Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2024 02:38
Operator : AJ\MA
Sample : P5323-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:58:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.631	2.962	18861310	111.1E6	18.151	19.790	
2)	SA Decachlor...	9.520	8.235	12383839	79305378	24.008	23.632	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.044f	0	132195	N.D.	0.754	#
4)	L1 AR-1016-2	0.000	4.044f	0	132195	N.D.	0.514	#
5)	L1 AR-1016-3	0.000	4.317f	0	462418	N.D.	3.451	#
6)	L1 AR-1016-4	0.000	4.317	0	462418	N.D.	4.210	#
7)	L1 AR-1016-5	0.000	4.533	0	659300	N.D.	4.899	#
8)	L2 AR-1221-1	0.000	3.179	0	792983	N.D.	12.083	#
9)	L2 AR-1221-2	0.000	3.265	0	1569386	N.D.	34.414	#
10)	L2 AR-1221-3	0.000	3.317	0	631858	N.D.	4.230	#
11)	L3 AR-1232-1	0.000	3.317	0	631858	N.D.	5.256	#
12)	L3 AR-1232-2	4.562	4.044f	460382	132195	41.668	1.136	#
13)	L3 AR-1232-3	0.000	4.317f	0	462418	N.D.	7.630	#
14)	L3 AR-1232-4	0.000	4.317f	0	462418	N.D.	8.514	#
15)	L3 AR-1232-5	0.000	4.533	0	659300	N.D.	11.942	#
16)	L4 AR-1242-1	0.000	4.044f	0	132195	N.D.	0.903	#
17)	L4 AR-1242-2	0.000	4.044f	0	132195	N.D.	0.617	#
18)	L4 AR-1242-3	0.000	4.317f	0	462418	N.D.	4.097	#
19)	L4 AR-1242-4	0.000	4.317f	0	462418	N.D.	4.253	#
20)	L4 AR-1242-5	0.000	4.943	0	2314928	N.D.	17.391	#
21)	L5 AR-1248-1	0.000	4.044f	0	132195	N.D.	1.214	#
22)	L5 AR-1248-2	0.000	4.317	0	462418	N.D.	2.969	#
23)	L5 AR-1248-3	0.000	4.317f	0	462418	N.D.	2.921	#
24)	L5 AR-1248-4	0.000	4.533	0	659300	N.D.	3.586	#
25)	L5 AR-1248-5	0.000	4.943	0	2314928	N.D.	13.165	#
26)	L6 AR-1254-1	0.000	4.943	0	2314928	N.D.	8.777	#
27)	L6 AR-1254-2	0.000	5.048	0	1875705	N.D.	8.247	#
28)	L6 AR-1254-3	0.000	5.568f	0	1145974	N.D.	3.280	#
29)	L6 AR-1254-4	0.000	5.734	0	2242239	N.D.	10.838	#
30)	L6 AR-1254-5	0.000	6.199	0	586524	N.D.	1.982	#
31)	L7 AR-1260-1	0.000	5.648	0	2264568	N.D.	9.628	#
32)	L7 AR-1260-2	0.000	5.853	0	1895964	N.D.	7.064	#
33)	L7 AR-1260-3	0.000	6.015	0	633292	N.D.	2.479	#
34)	L7 AR-1260-4	0.000	6.506	0	951065	N.D.	4.378	#
35)	L7 AR-1260-5	7.823	6.791	1094714	2064104	15.564	4.132	#
36)	L8 AR-1262-1	0.000	6.199f	0	586524	N.D.	1.849	#
37)	L8 AR-1262-2	7.823	6.791	1094714	2064104	13.740	3.719	#
38)	L8 AR-1262-3	0.000	7.096	0	555009	N.D.	2.517	#
39)	L8 AR-1262-4	0.000	7.184	0	1985265	N.D.	4.748	#
40)	L8 AR-1262-5	0.000	7.704	0	387846	N.D.	2.052	#
41)	L9 AR-1268-1	0.000	7.096	0	555009	N.D.	0.840	#

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Integration File signal 1: autoint1.e
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Quant Time: Dec 24 06:58:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.184	0	1985265	N.D.	3.256 #
43)	L9 AR-1268-3	0.000	7.376	0	352978	N.D.	0.679 #
44)	L9 AR-1268-4	0.000	7.704	0	387846	N.D.	1.810 #
45)	L9 AR-1268-5	0.000	7.991	0	478783	N.D.	0.296 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Dec 24 06:58:51 2024
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Quant Title : GC EXTRACTABLES
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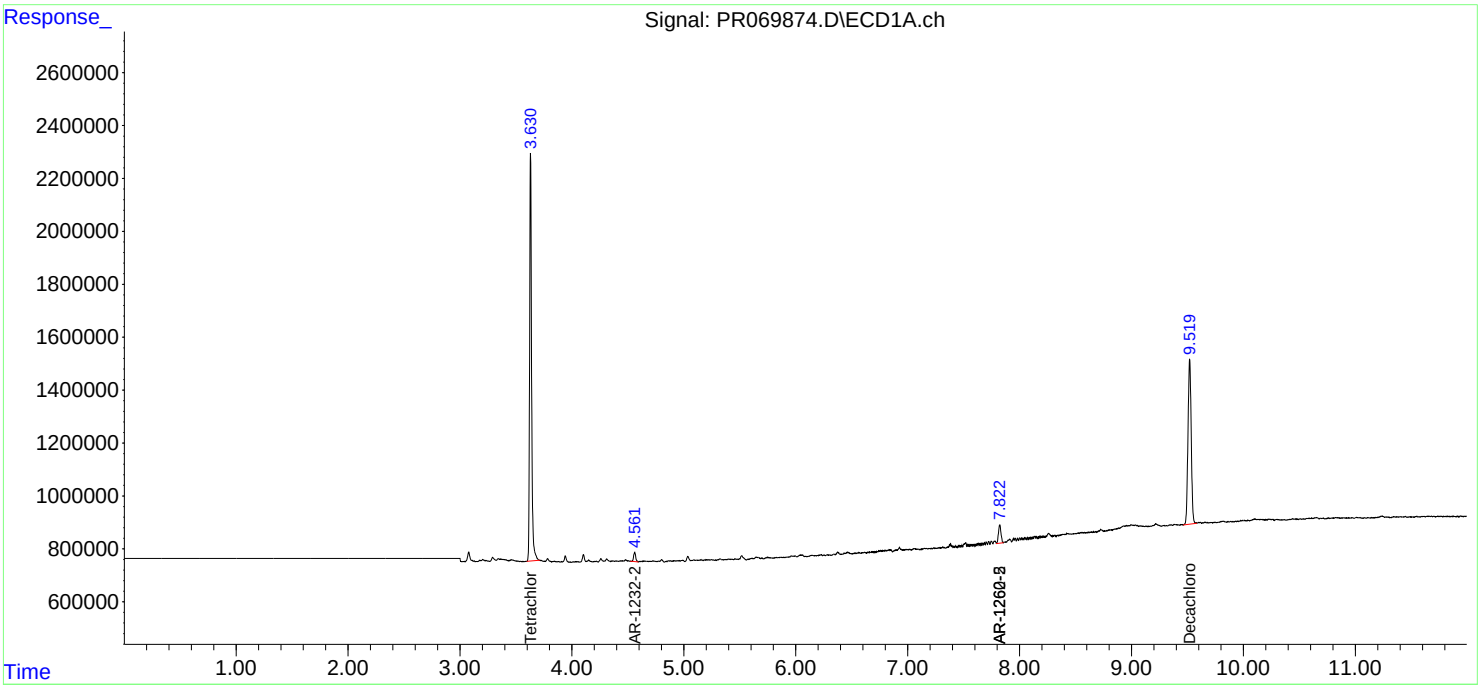
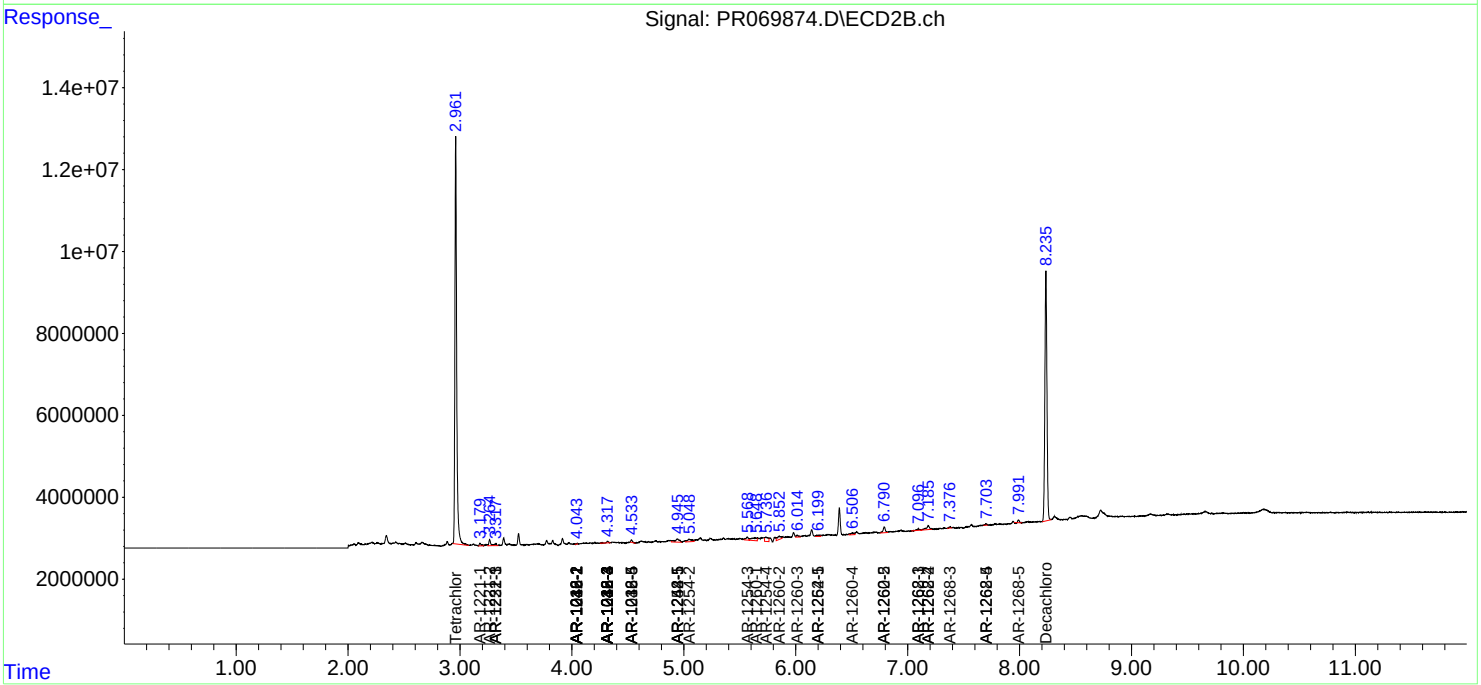
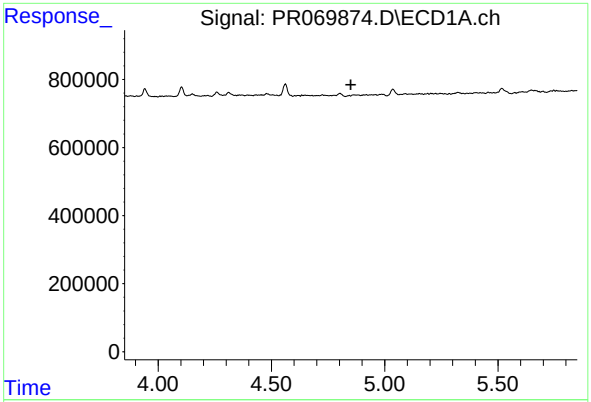
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



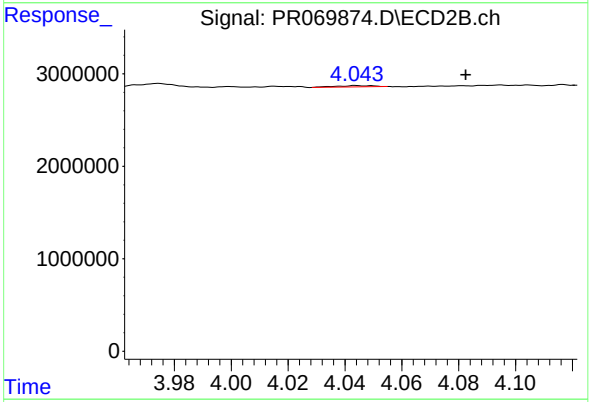




#3 AR-1016-1

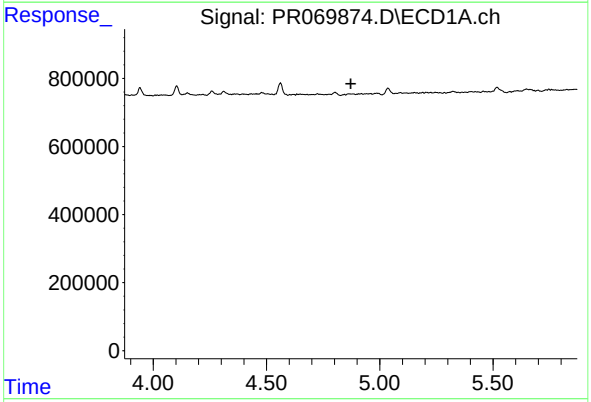
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



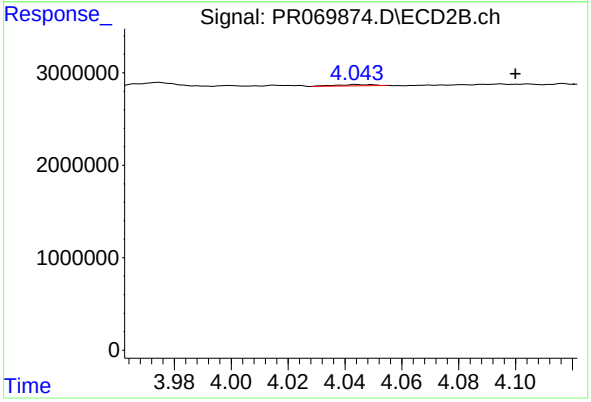
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.039 min
Response: 132195
Conc: 0.75 ng/ml



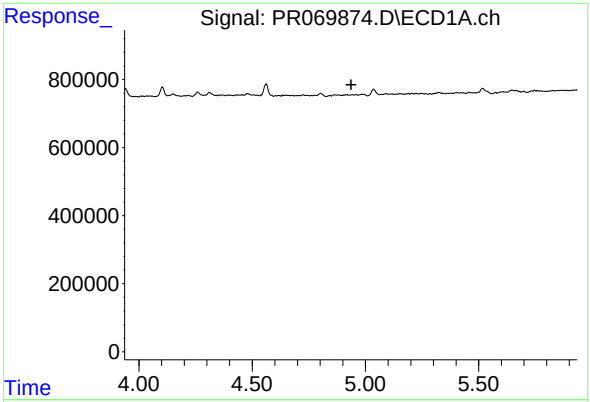
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#4 AR-1016-2

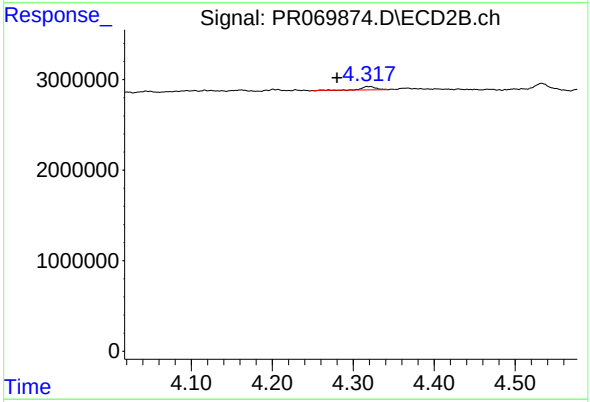
R.T.: 4.044 min
Delta R.T.: -0.056 min
Response: 132195
Conc: 0.51 ng/ml



#5 AR-1016-3

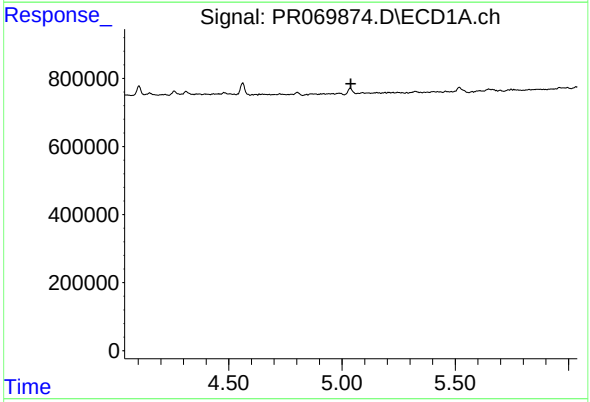
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



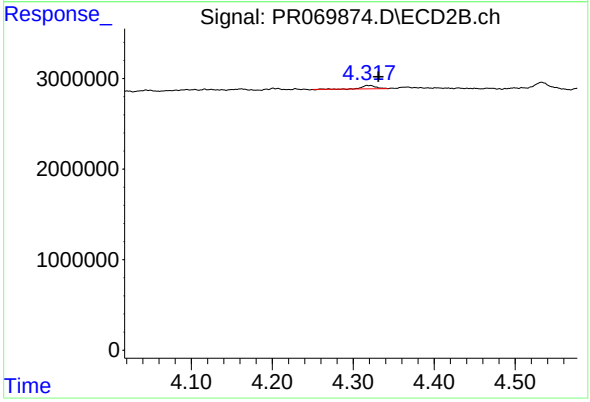
#5 AR-1016-3

R.T.: 4.317 min
Delta R.T.: 0.037 min
Response: 462418
Conc: 3.45 ng/ml



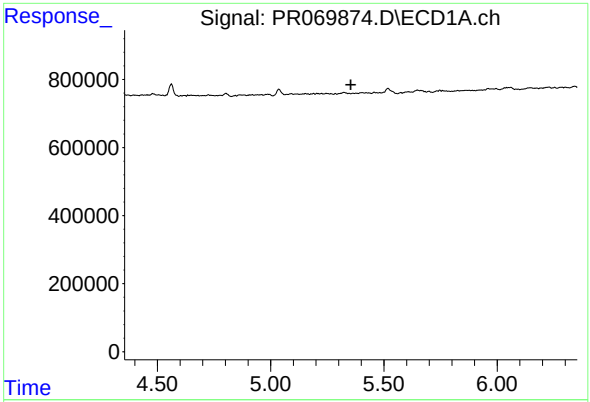
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

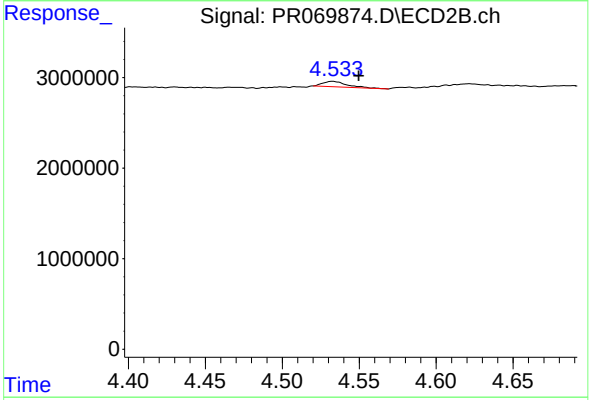
R.T.: 4.317 min
Delta R.T.: -0.014 min
Response: 462418
Conc: 4.21 ng/ml



#7 AR-1016-5

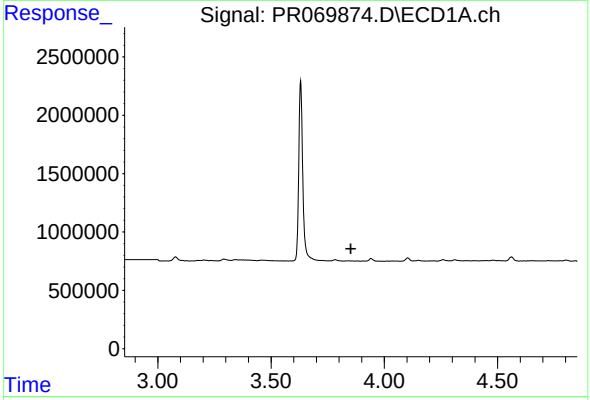
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



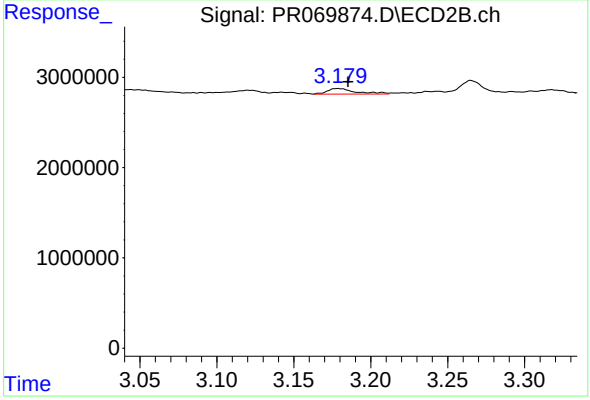
#7 AR-1016-5

R.T.: 4.533 min
Delta R.T.: -0.017 min
Response: 659300
Conc: 4.90 ng/ml



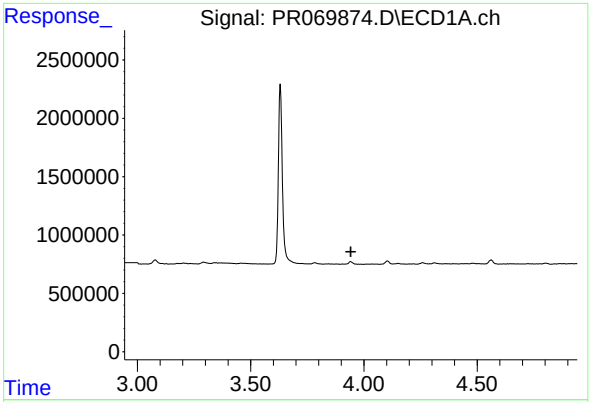
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

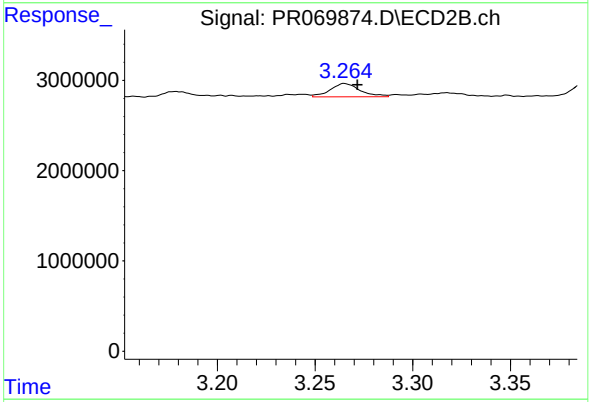
R.T.: 3.179 min
Delta R.T.: -0.007 min
Response: 792983
Conc: 12.08 ng/ml



#9 AR-1221-2

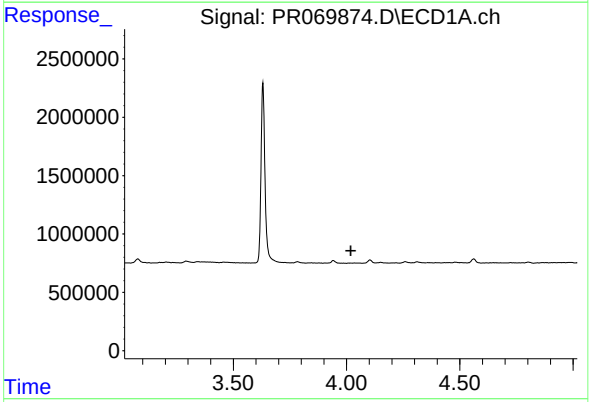
R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



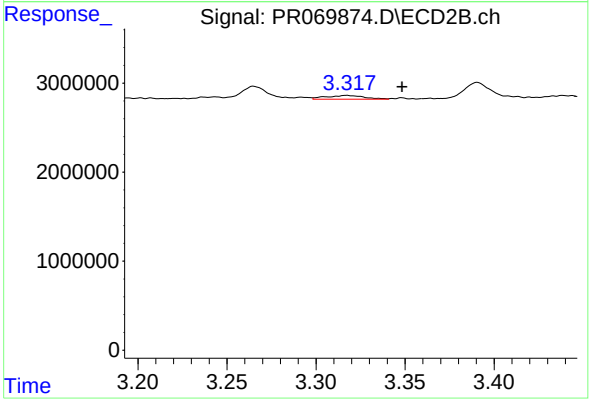
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.006 min
Response: 1569386
Conc: 34.41 ng/ml



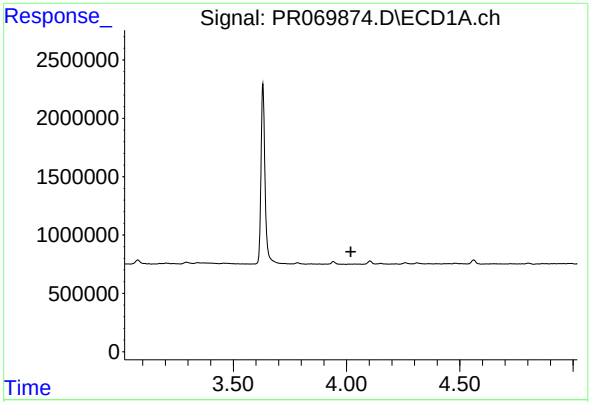
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

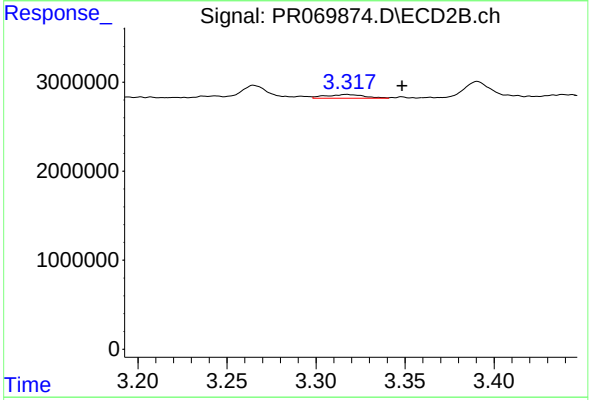
R.T.: 3.317 min
Delta R.T.: -0.031 min
Response: 631858
Conc: 4.23 ng/ml



#11 AR-1232-1

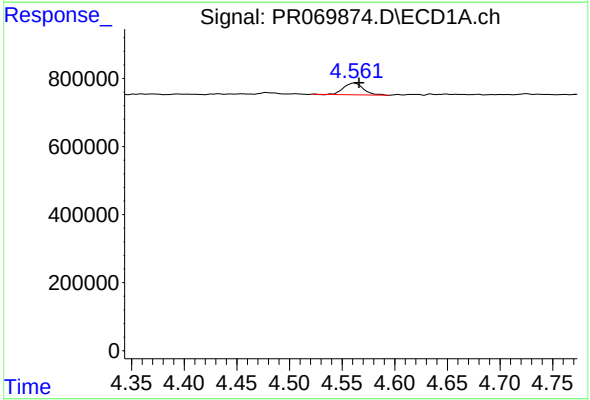
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



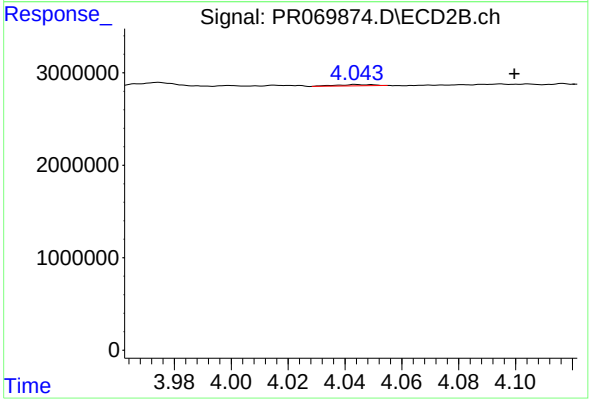
#11 AR-1232-1

R.T.: 3.317 min
Delta R.T.: -0.031 min
Response: 631858
Conc: 5.26 ng/ml



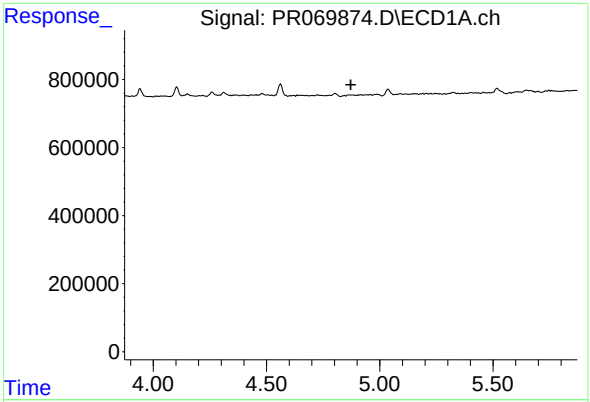
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 460382
Conc: 41.67 ng/ml



#12 AR-1232-2

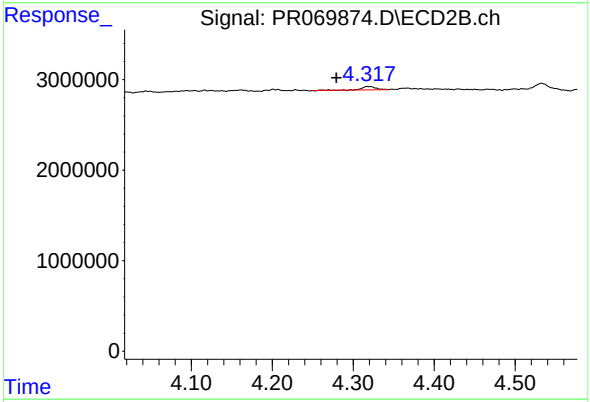
R.T.: 4.044 min
Delta R.T.: -0.056 min
Response: 132195
Conc: 1.14 ng/ml



#13 AR-1232-3

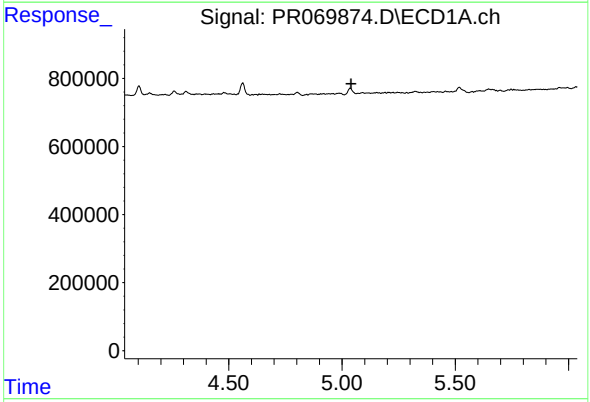
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



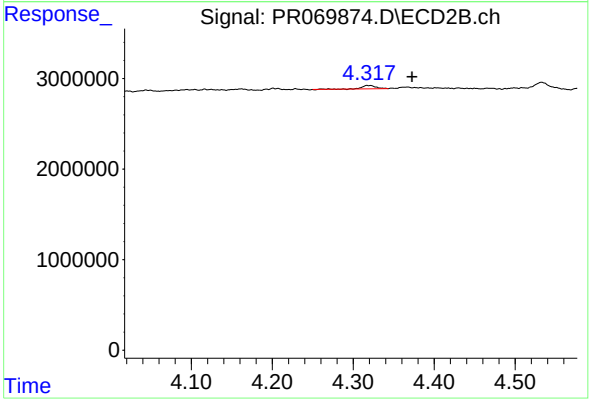
#13 AR-1232-3

R.T.: 4.317 min
Delta R.T.: 0.038 min
Response: 462418
Conc: 7.63 ng/ml



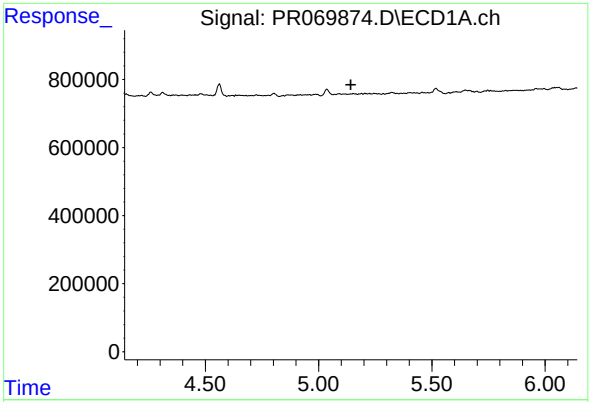
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

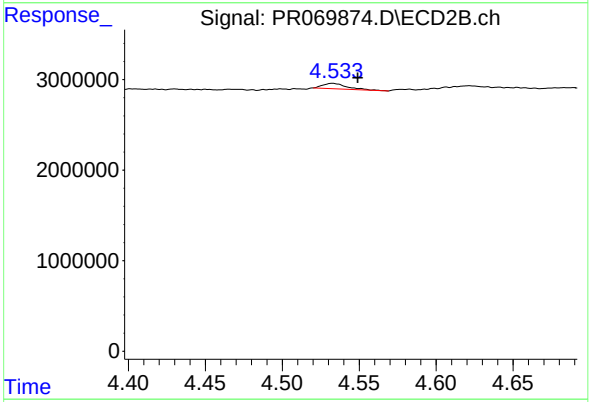
R.T.: 4.317 min
Delta R.T.: -0.055 min
Response: 462418
Conc: 8.51 ng/ml



#15 AR-1232-5

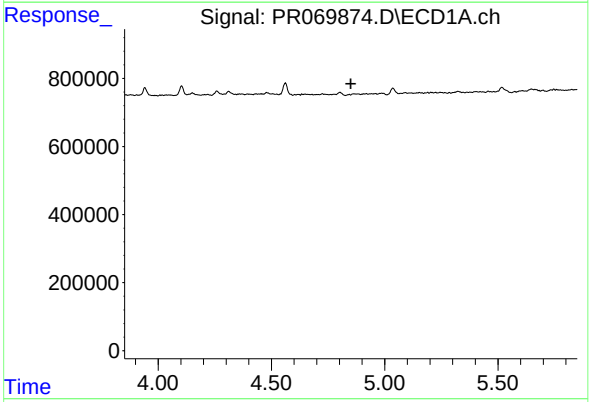
R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



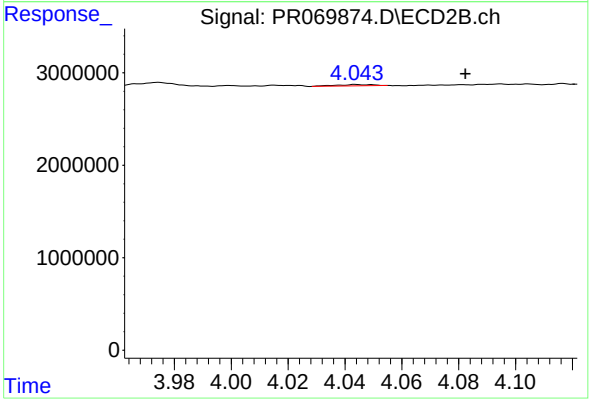
#15 AR-1232-5

R.T.: 4.533 min
Delta R.T.: -0.016 min
Response: 659300
Conc: 11.94 ng/ml



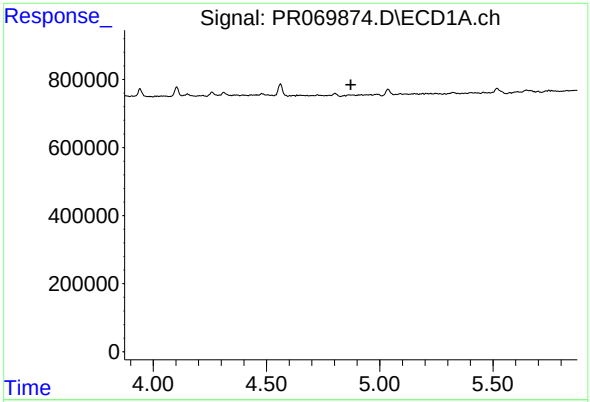
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#16 AR-1242-1

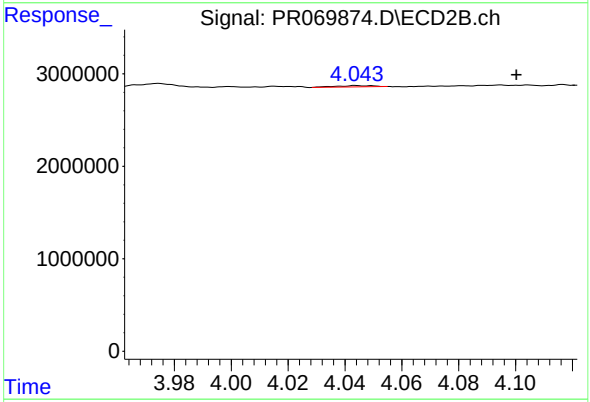
R.T.: 4.044 min
Delta R.T.: -0.038 min
Response: 132195
Conc: 0.90 ng/ml



#17 AR-1242-2

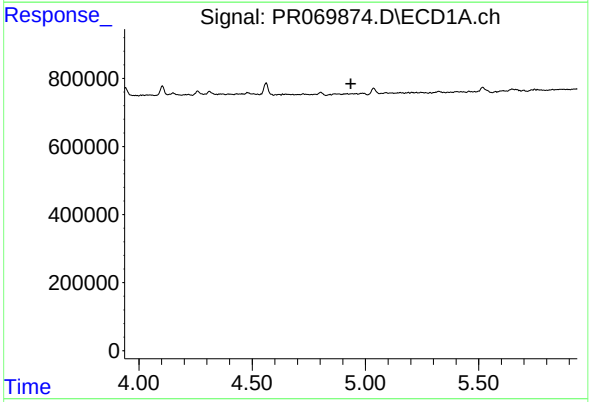
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



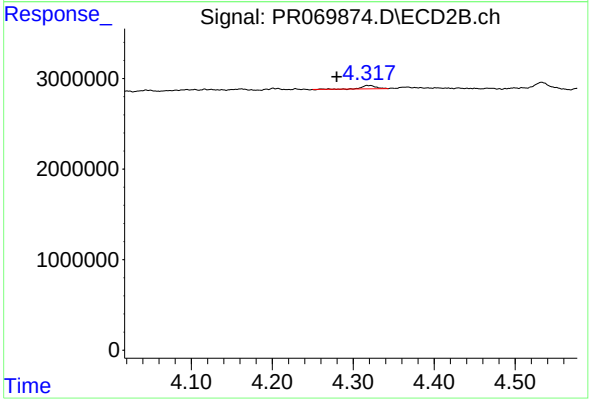
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.056 min
Response: 132195
Conc: 0.62 ng/ml



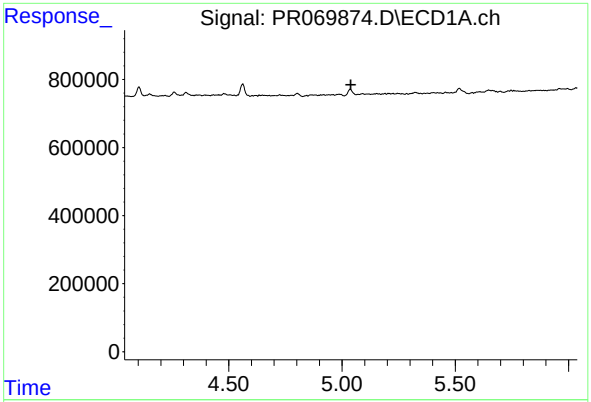
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#18 AR-1242-3

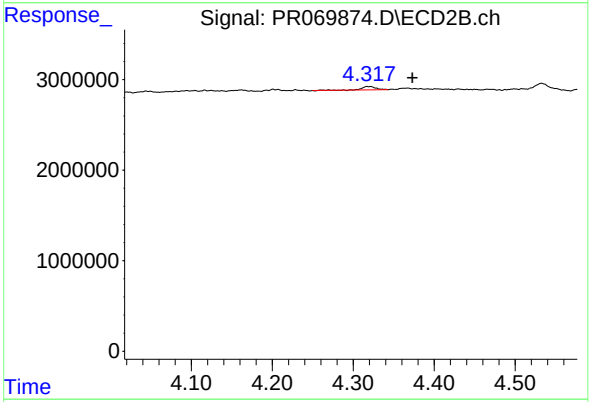
R.T.: 4.317 min
Delta R.T.: 0.038 min
Response: 462418
Conc: 4.10 ng/ml



#19 AR-1242-4

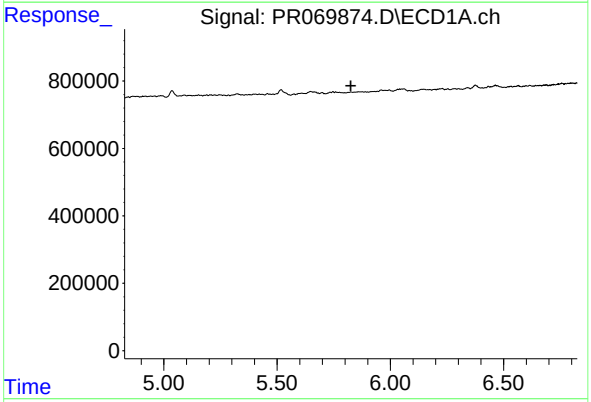
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



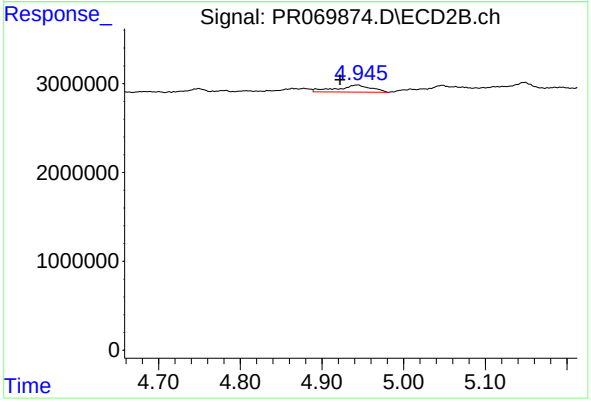
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.056 min
Response: 462418
Conc: 4.25 ng/ml



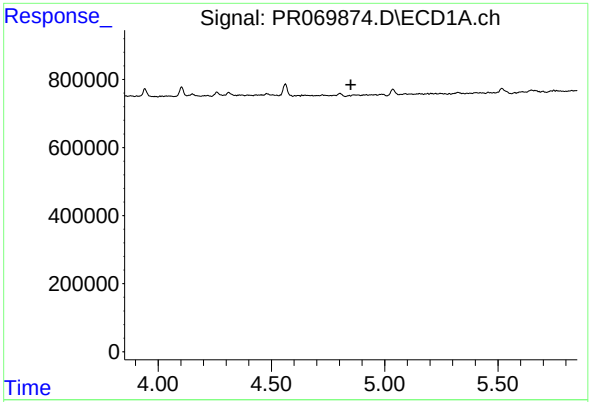
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

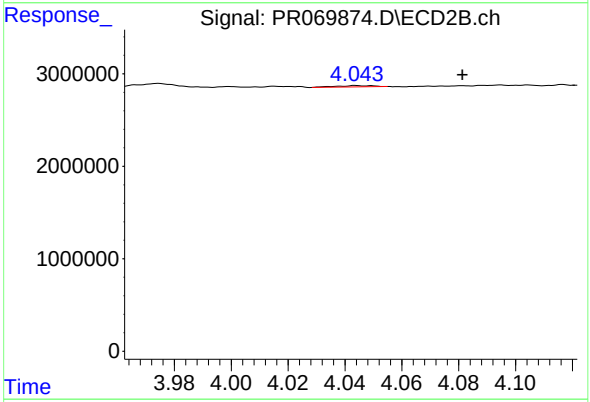
R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: 2314928
Conc: 17.39 ng/ml



#21 AR-1248-1

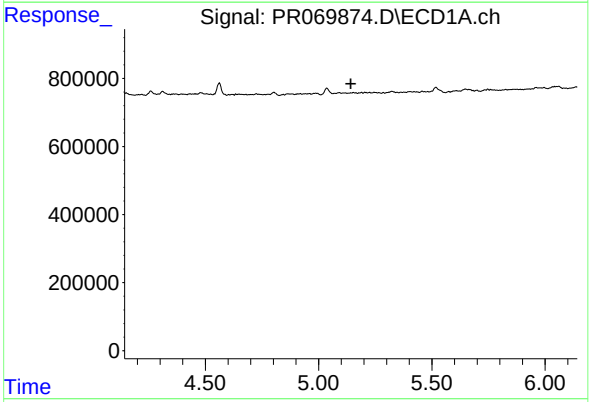
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



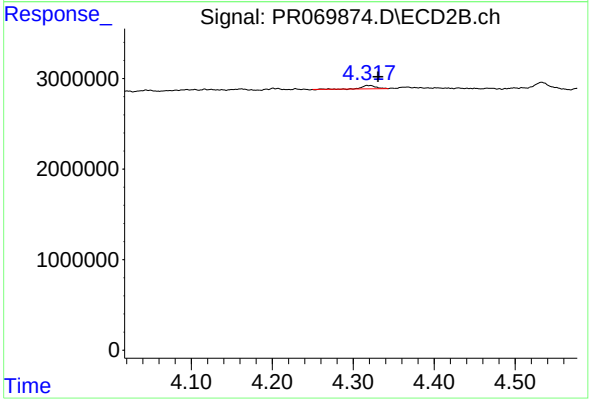
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: -0.037 min
Response: 132195
Conc: 1.21 ng/ml



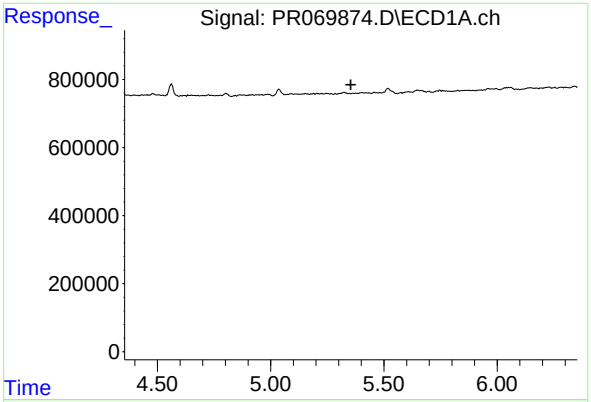
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

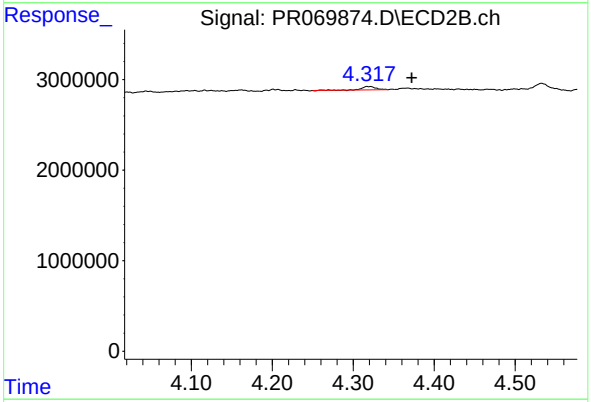
R.T.: 4.317 min
Delta R.T.: -0.013 min
Response: 462418
Conc: 2.97 ng/ml



#23 AR-1248-3

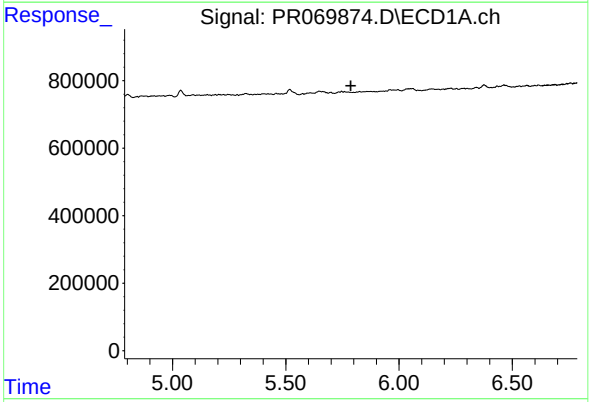
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



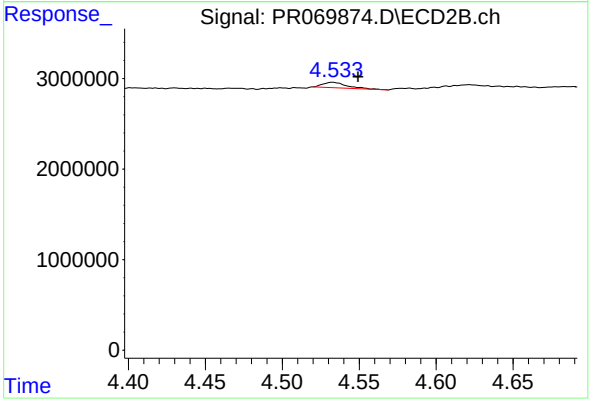
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.055 min
Response: 462418
Conc: 2.92 ng/ml



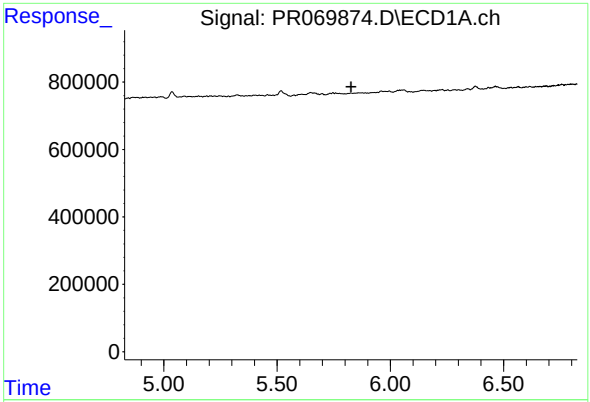
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#24 AR-1248-4

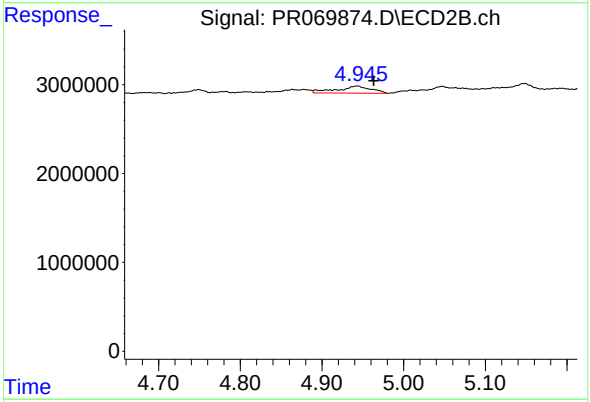
R.T.: 4.533 min
Delta R.T.: -0.016 min
Response: 659300
Conc: 3.59 ng/ml



#25 AR-1248-5

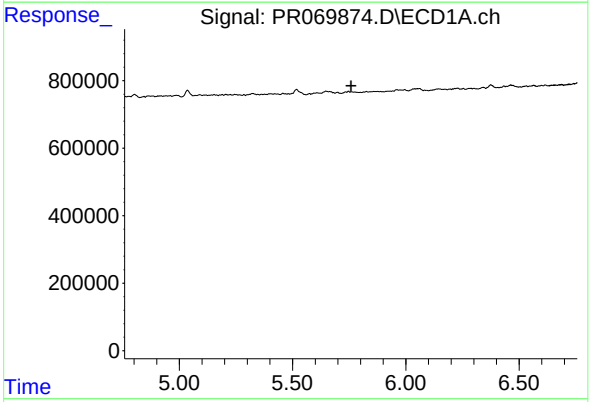
R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



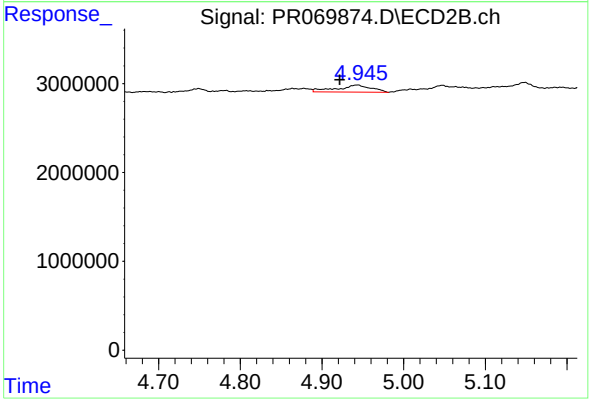
#25 AR-1248-5

R.T.: 4.943 min
Delta R.T.: -0.020 min
Response: 2314928
Conc: 13.16 ng/ml



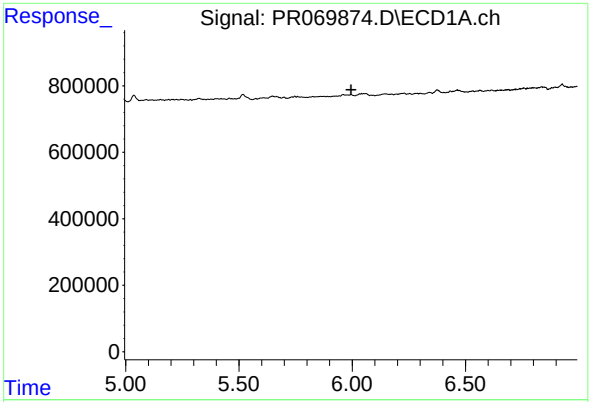
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#26 AR-1254-1

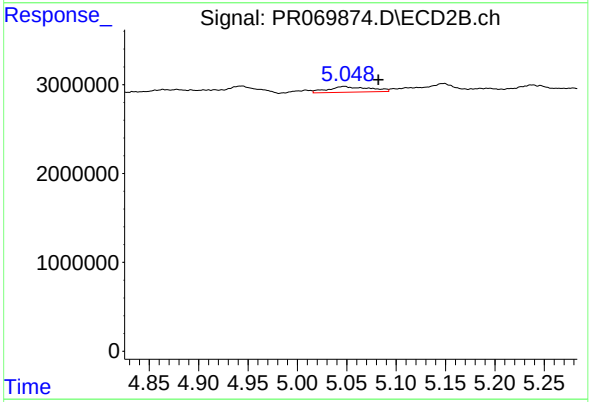
R.T.: 4.943 min
Delta R.T.: 0.022 min
Response: 2314928
Conc: 8.78 ng/ml



#27 AR-1254-2

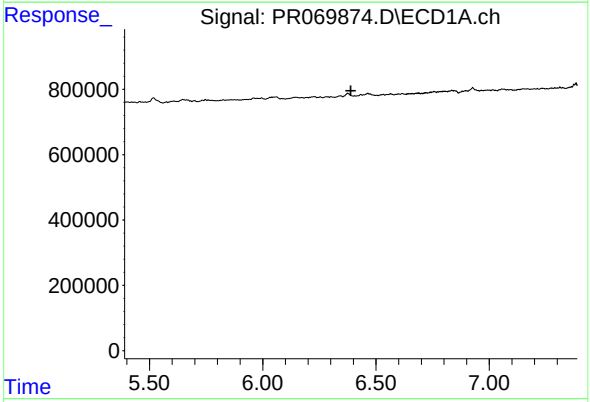
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



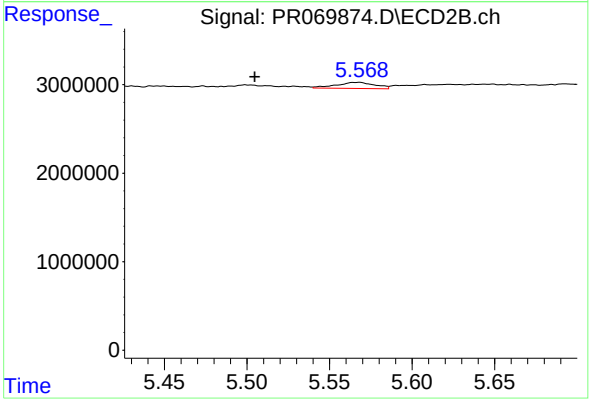
#27 AR-1254-2

R.T.: 5.048 min
Delta R.T.: -0.034 min
Response: 1875705
Conc: 8.25 ng/ml



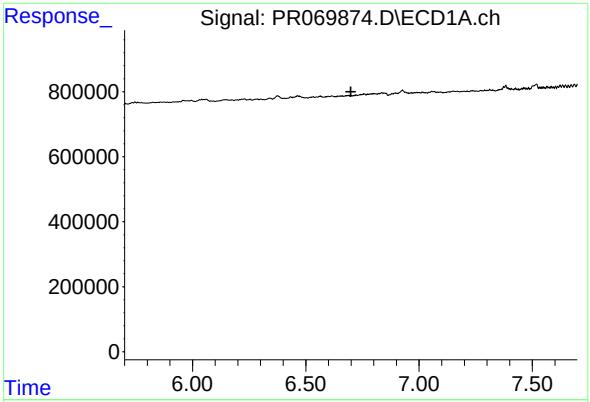
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#28 AR-1254-3

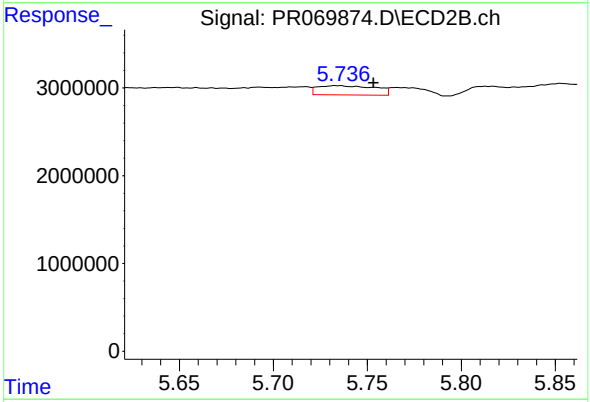
R.T.: 5.568 min
Delta R.T.: 0.063 min
Response: 1145974
Conc: 3.28 ng/ml



#29 AR-1254-4

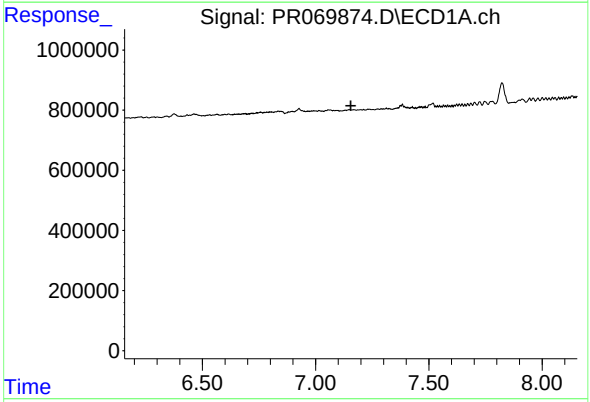
R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



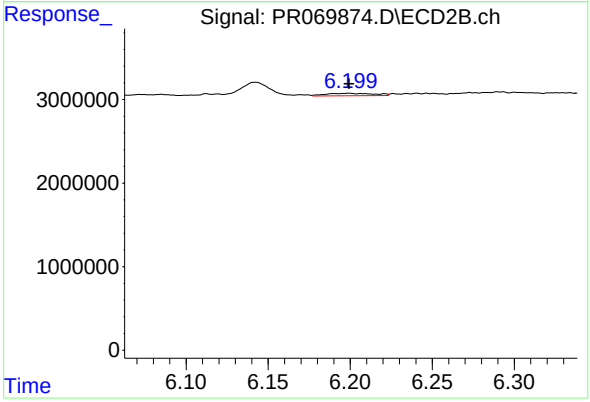
#29 AR-1254-4

R.T.: 5.734 min
Delta R.T.: -0.019 min
Response: 2242239
Conc: 10.84 ng/ml



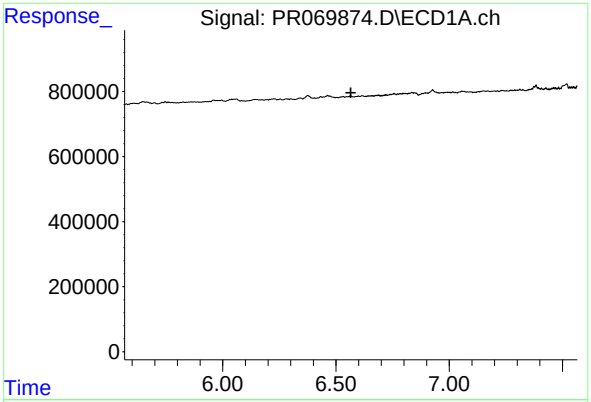
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.



#30 AR-1254-5

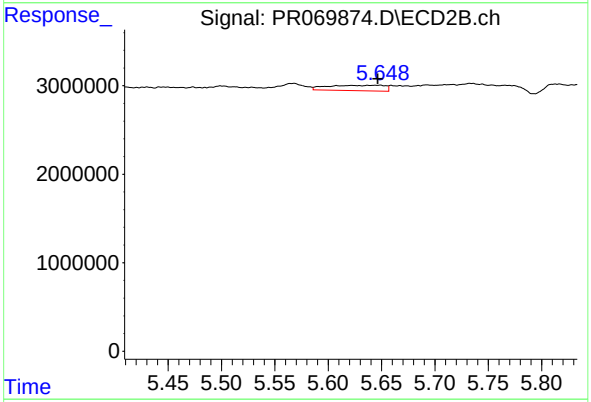
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 586524
Conc: 1.98 ng/ml



#31 AR-1260-1

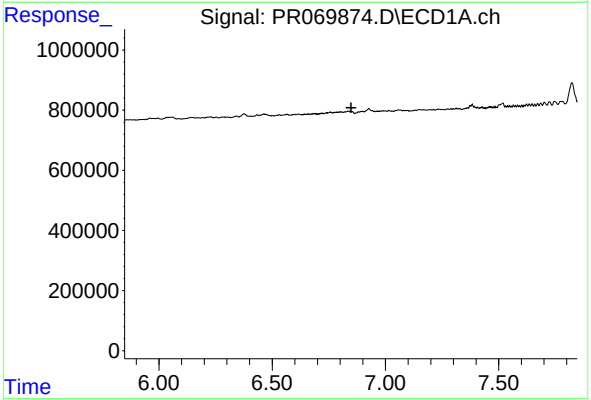
R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



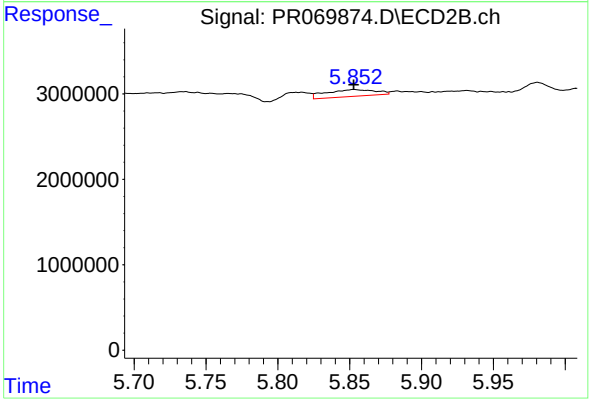
#31 AR-1260-1

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 2264568
Conc: 9.63 ng/ml



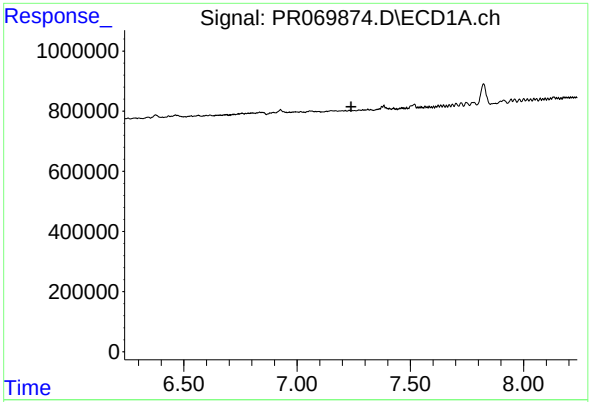
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#32 AR-1260-2

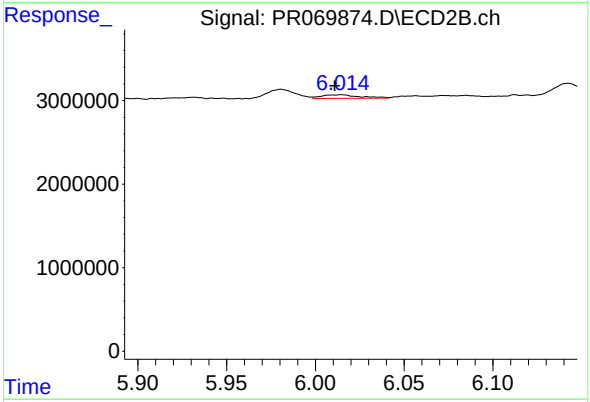
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 1895964
Conc: 7.06 ng/ml



#33 AR-1260-3

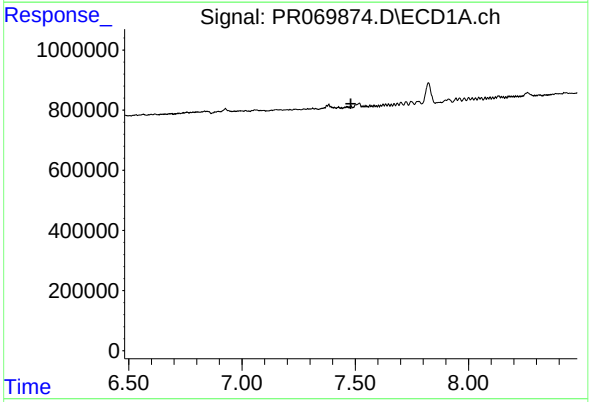
R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



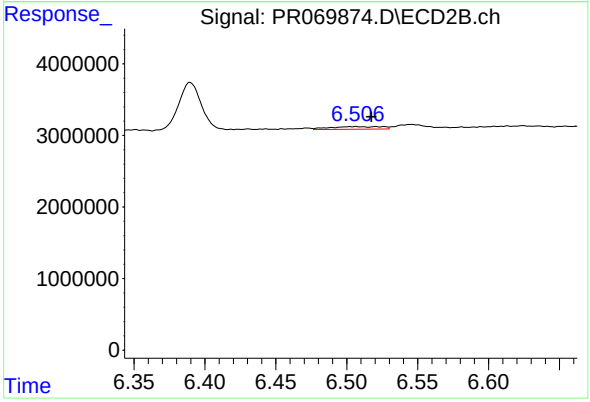
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: 0.004 min
Response: 633292
Conc: 2.48 ng/ml



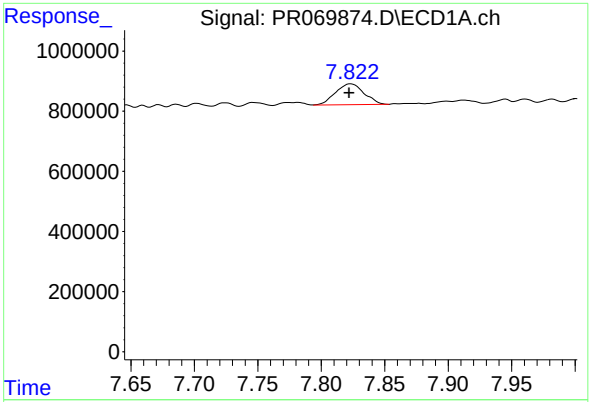
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#34 AR-1260-4

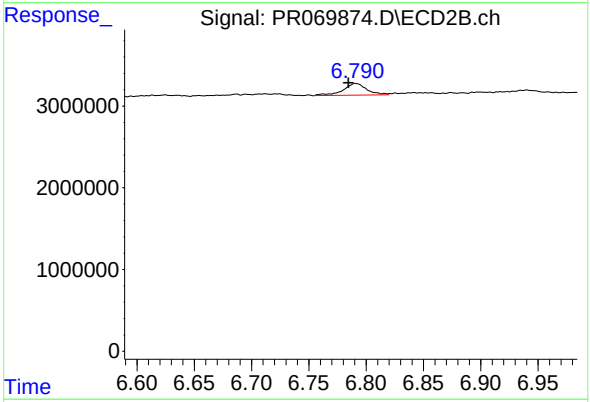
R.T.: 6.506 min
Delta R.T.: -0.011 min
Response: 951065
Conc: 4.38 ng/ml



#35 AR-1260-5

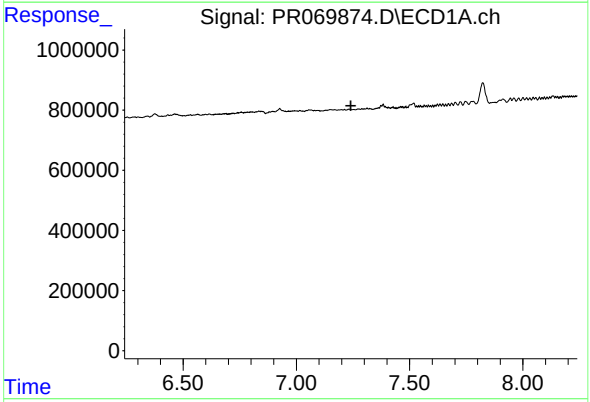
R.T.: 7.823 min
Delta R.T.: 0.001 min
Response: 1094714
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



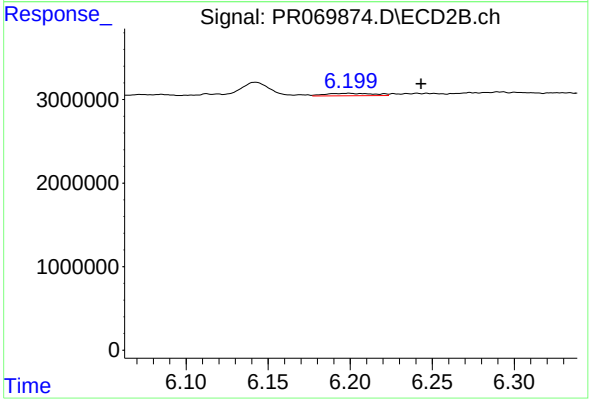
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: 0.007 min
Response: 2064104
Conc: 4.13 ng/ml



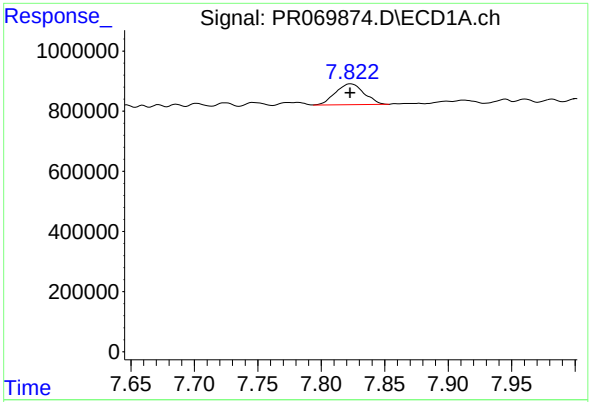
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

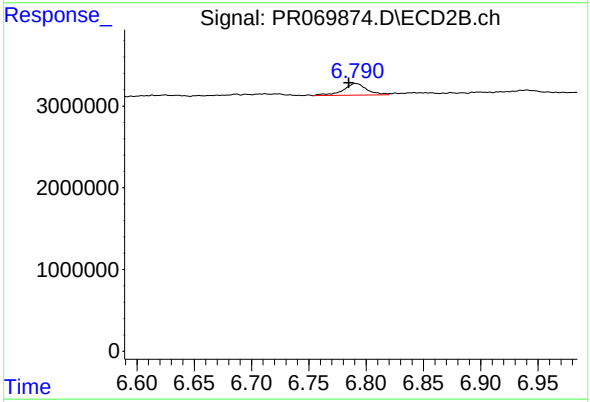
R.T.: 6.199 min
Delta R.T.: -0.044 min
Response: 586524
Conc: 1.85 ng/ml



#37 AR-1262-2

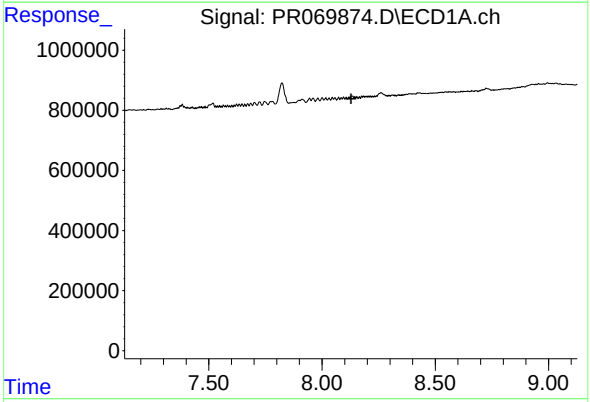
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 1094714
Conc: 13.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



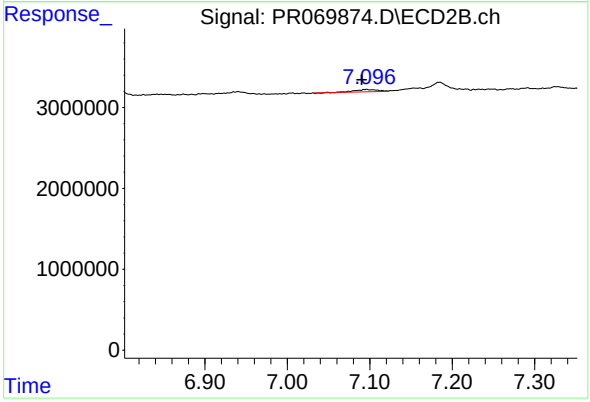
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: 0.006 min
Response: 2064104
Conc: 3.72 ng/ml



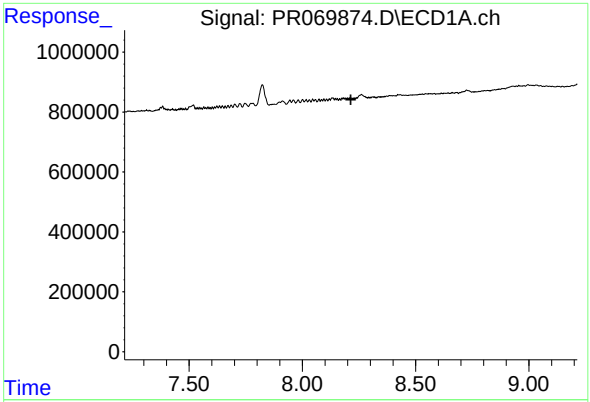
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

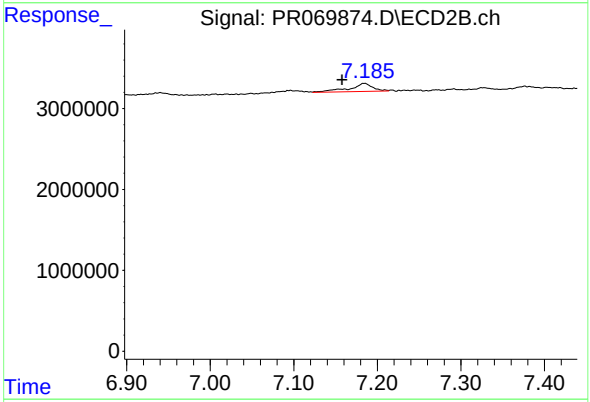
R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 555009
Conc: 2.52 ng/ml



#39 AR-1262-4

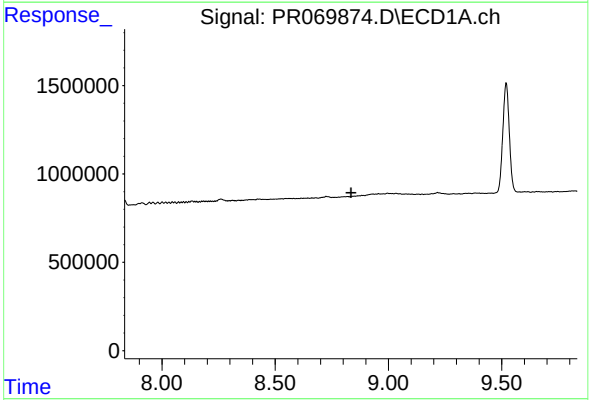
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



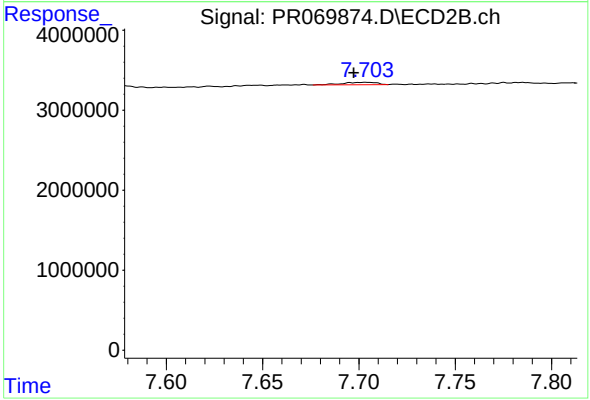
#39 AR-1262-4

R.T.: 7.184 min
Delta R.T.: 0.027 min
Response: 1985265
Conc: 4.75 ng/ml



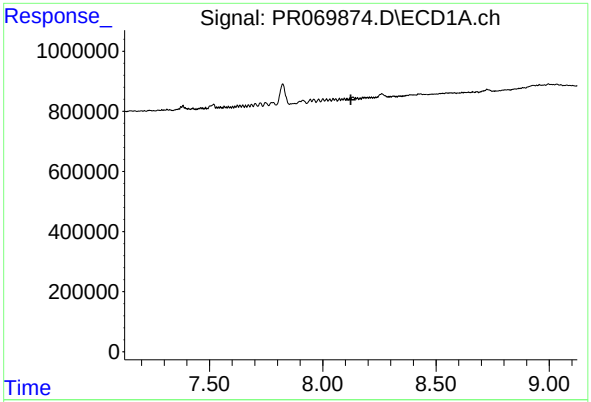
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

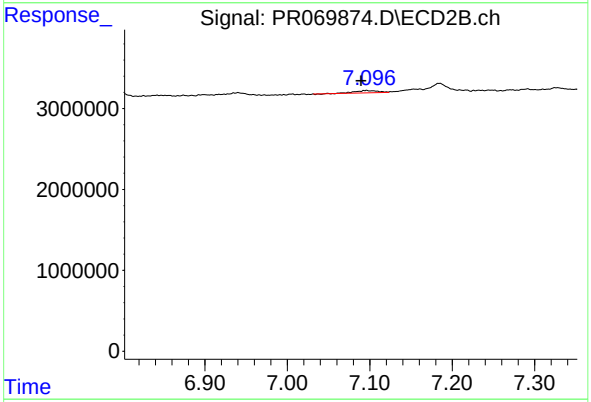
R.T.: 7.704 min
Delta R.T.: 0.006 min
Response: 387846
Conc: 2.05 ng/ml



#41 AR-1268-1

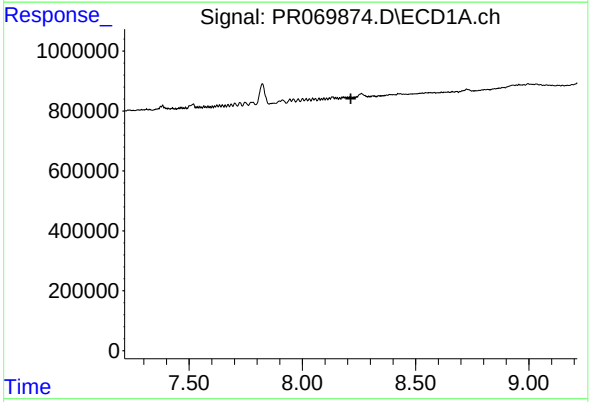
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



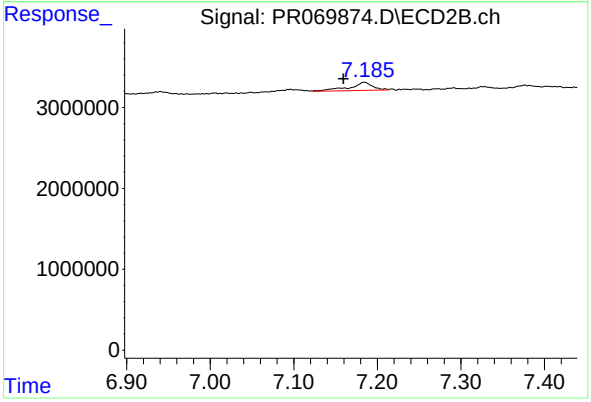
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: 0.007 min
Response: 555009
Conc: 0.84 ng/ml



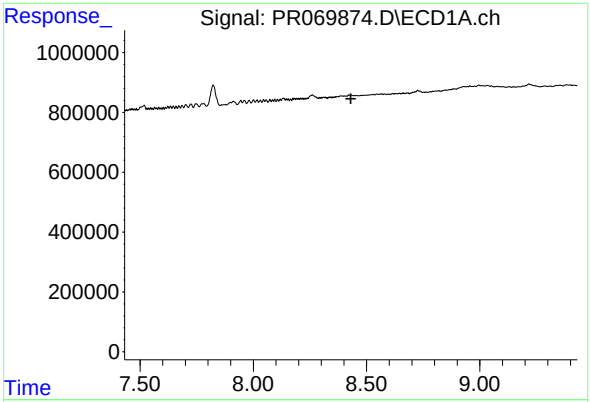
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

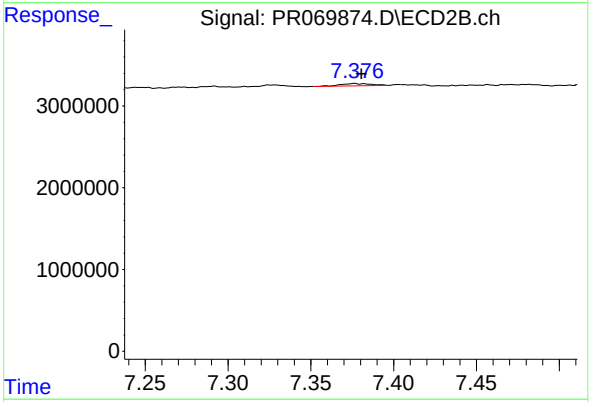
R.T.: 7.184 min
Delta R.T.: 0.025 min
Response: 1985265
Conc: 3.26 ng/ml



#43 AR-1268-3

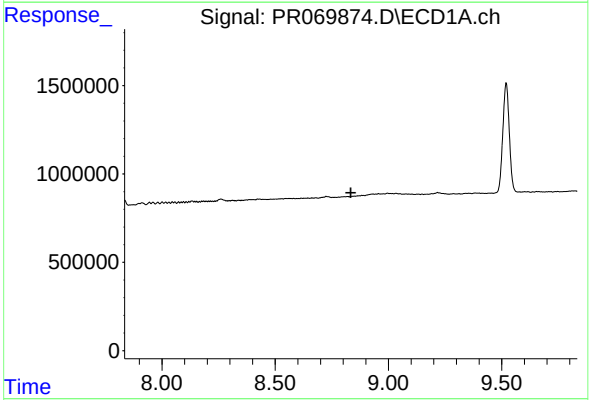
R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



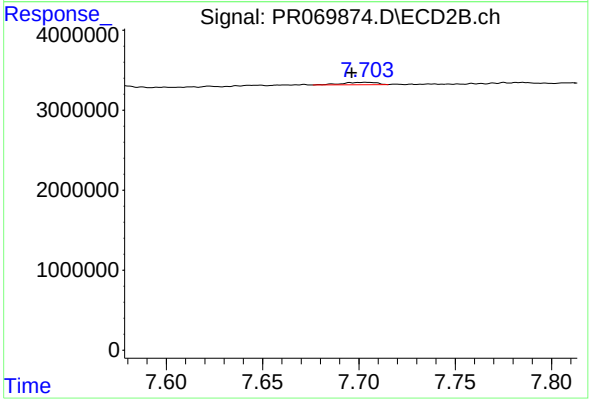
#43 AR-1268-3

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 352978
Conc: 0.68 ng/ml



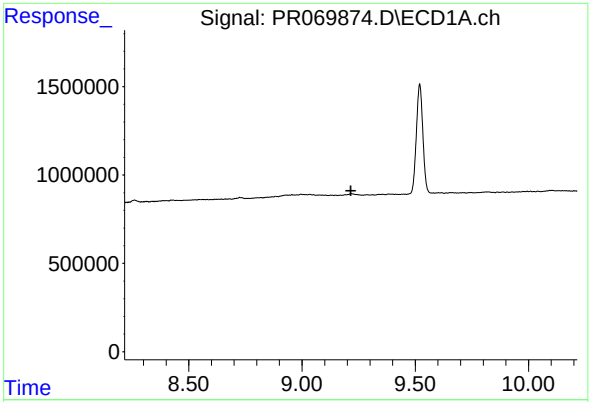
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

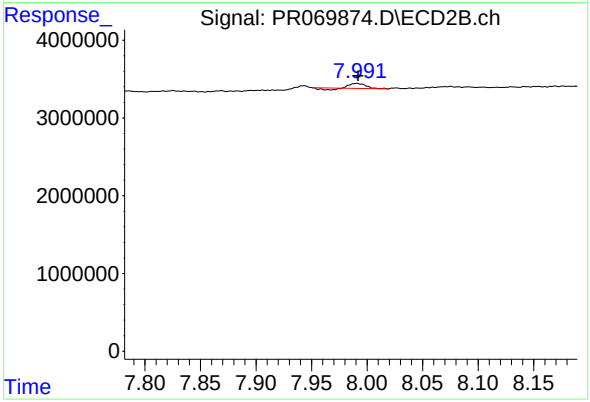
R.T.: 7.704 min
Delta R.T.: 0.007 min
Response: 387846
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 478783
Conc: 0.30 ng/ml