

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 02:23
 Operator : AJ\MA
 Sample : P5323-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:58:32 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...	3.630	2.962	18111091	106.2E6	17.429	18.925
2)	SA Decachlor...	9.519	8.235	11665341	75072160	22.615	22.370
Target Compounds							
3)	L1 AR-1016-1	0.000	4.044f	0	49471	N.D.	0.282 #
4)	L1 AR-1016-2	0.000	4.044f	0	49471	N.D.	0.192 #
5)	L1 AR-1016-3	0.000	4.321f	0	288765	N.D.	2.155 #
6)	L1 AR-1016-4	0.000	4.321	0	288765	N.D.	2.629 #
7)	L1 AR-1016-5	0.000	4.532	0	777095	N.D.	5.774 #
8)	L2 AR-1221-1	0.000	3.242f	0	501863	N.D.	7.647 #
9)	L2 AR-1221-2	0.000	3.265	0	1560961	N.D.	34.230 #
10)	L2 AR-1221-3	0.000	3.319	0	793841	N.D.	5.314 #
11)	L3 AR-1232-1	0.000	3.319	0	793841	N.D.	6.603 #
12)	L3 AR-1232-2	4.562	4.044f	436426	49471	39.499	0.425 #
13)	L3 AR-1232-3	0.000	4.321f	0	288765	N.D.	4.765 #
14)	L3 AR-1232-4	0.000	4.321f	0	288765	N.D.	5.317 #
15)	L3 AR-1232-5	0.000	4.532	0	777095	N.D.	14.075 #
16)	L4 AR-1242-1	0.000	4.044f	0	49471	N.D.	0.338 #
17)	L4 AR-1242-2	0.000	4.044f	0	49471	N.D.	0.231 #
18)	L4 AR-1242-3	0.000	4.321f	0	288765	N.D.	2.558 #
19)	L4 AR-1242-4	0.000	4.321f	0	288765	N.D.	2.656 #
20)	L4 AR-1242-5	0.000	4.911	0	654171	N.D.	4.914 #
21)	L5 AR-1248-1	0.000	4.044f	0	49471	N.D.	0.454 #
22)	L5 AR-1248-2	0.000	4.321	0	288765	N.D.	1.854 #
23)	L5 AR-1248-3	0.000	4.321f	0	288765	N.D.	1.824 #
24)	L5 AR-1248-4	0.000	4.532	0	777095	N.D.	4.226 #
25)	L5 AR-1248-5	0.000	4.942	0	1678406	N.D.	9.545 #
26)	L6 AR-1254-1	0.000	4.911	0	654171	N.D.	2.480 #
27)	L6 AR-1254-2	0.000	5.079	0	884115	N.D.	3.887 #
28)	L6 AR-1254-3	0.000	5.501	0	2566610	N.D.	7.346 #
29)	L6 AR-1254-4	0.000	5.735	0	4895859	N.D.	23.664 #
30)	L6 AR-1254-5	0.000	6.199	0	340802	N.D.	1.152 #
31)	L7 AR-1260-1	0.000	5.652	0	1717228	N.D.	7.301 #
32)	L7 AR-1260-2	0.000	5.854	0	1698212	N.D.	6.327 #
33)	L7 AR-1260-3	0.000	6.014	0	293918	N.D.	1.150 #
34)	L7 AR-1260-4	7.511	6.517	352544	889006	9.038	4.093 #
35)	L7 AR-1260-5	7.824	6.793	728426	1869213	10.356	3.742 #
36)	L8 AR-1262-1	0.000	6.282f	0	139543	N.D.	0.440 #
37)	L8 AR-1262-2	7.824	6.793	728426	1869213	9.143	3.368 #
38)	L8 AR-1262-3	0.000	7.096	0	490534	N.D.	2.224 #
39)	L8 AR-1262-4	0.000	7.186	0	1816400	N.D.	4.344 #
40)	L8 AR-1262-5	0.000	7.702	0	555740	N.D.	2.940 #
41)	L9 AR-1268-1	0.000	7.096	0	490534	N.D.	0.742 #

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Acq On : 24 Dec 2024 02:23
Operator : AJ\MA
Sample : P5323-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

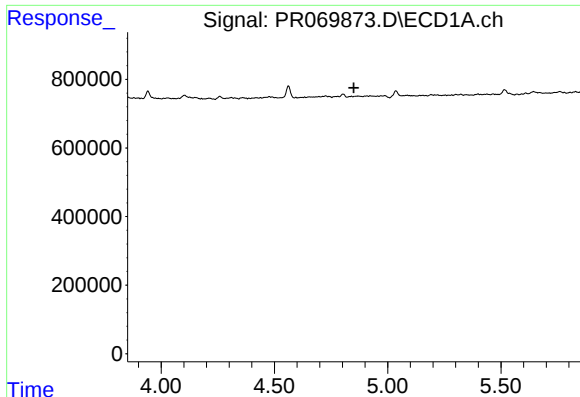
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:58:32 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	7.186	0	1816400	N.D.	2.979 #
43)	L9 AR-1268-3	0.000	7.376	0	240098	N.D.	0.462 #
44)	L9 AR-1268-4	0.000	7.702	0	555740	N.D.	2.594 #
45)	L9 AR-1268-5	0.000	7.991	0	552831	N.D.	0.342 #

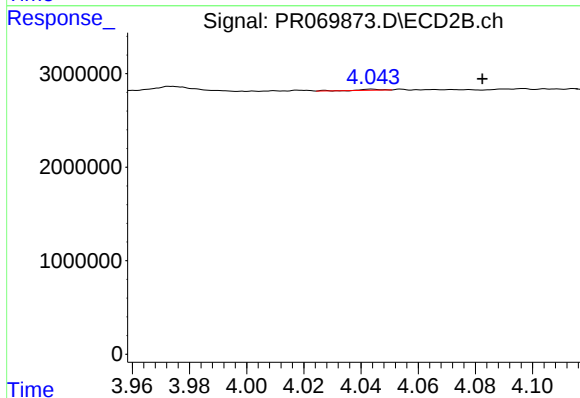
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

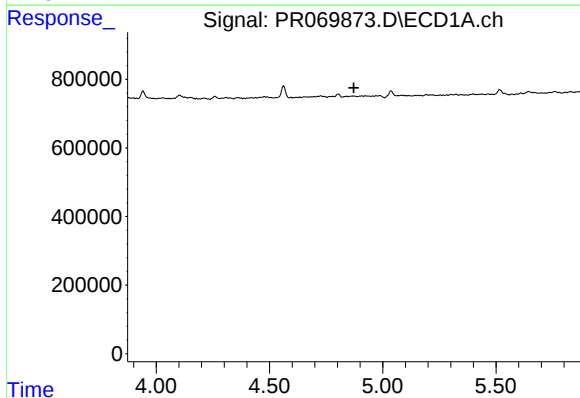
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



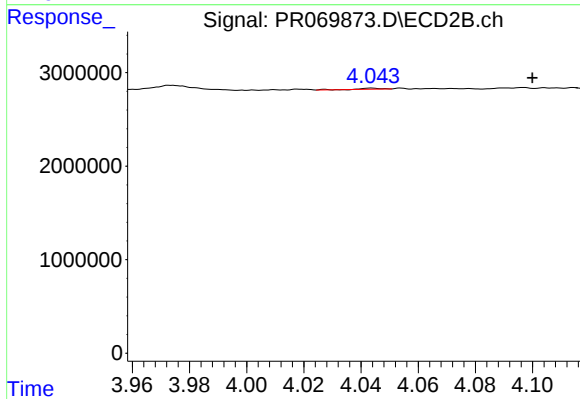
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.039 min
Response: 49471
Conc: 0.28 ng/ml



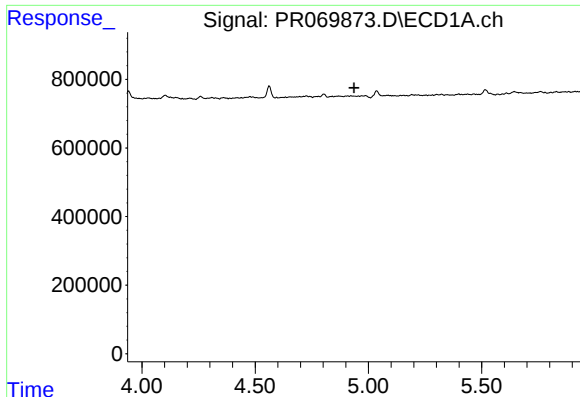
#4 AR-1016-2

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



#4 AR-1016-2

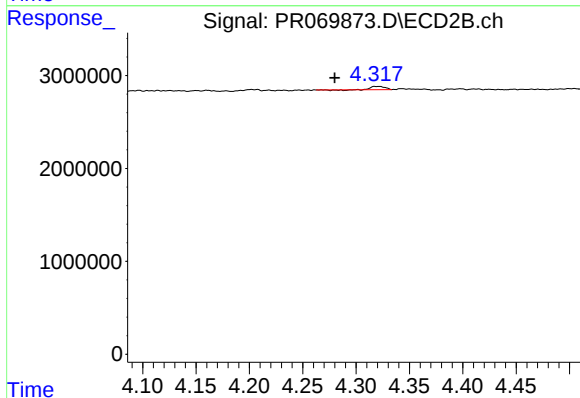
R.T.: 4.044 min
Delta R.T.: -0.056 min
Response: 49471
Conc: 0.19 ng/ml



#5 AR-1016-3

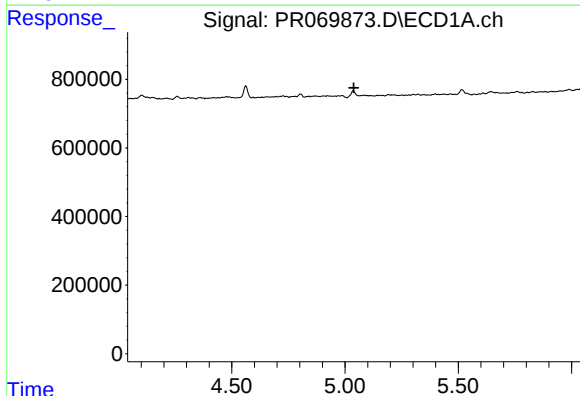
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



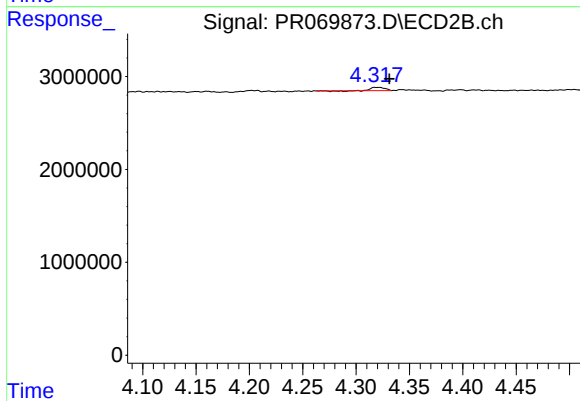
#5 AR-1016-3

R.T.: 4.321 min
Delta R.T.: 0.041 min
Response: 288765
Conc: 2.16 ng/ml



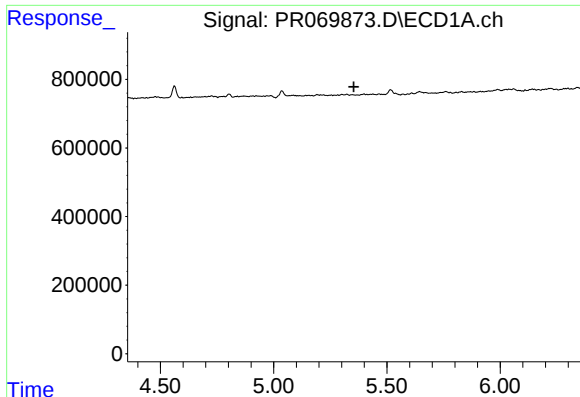
#6 AR-1016-4

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



#6 AR-1016-4

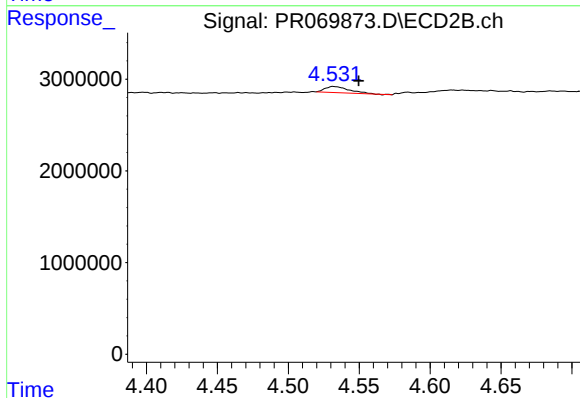
R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 288765
Conc: 2.63 ng/ml



#7 AR-1016-5

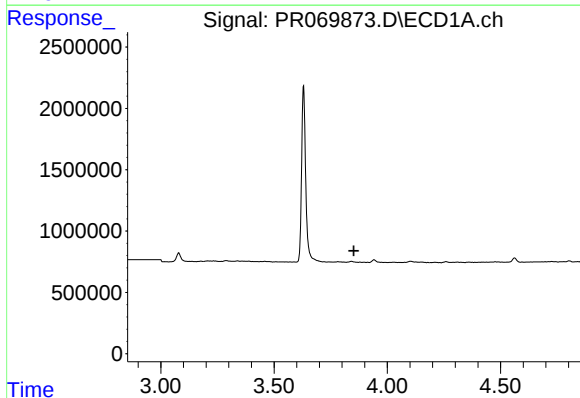
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



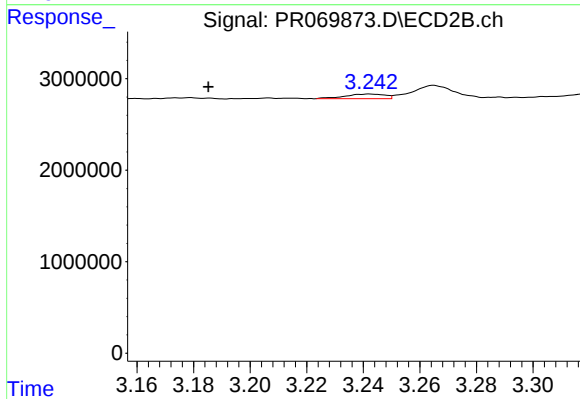
#7 AR-1016-5

R.T.: 4.532 min
Delta R.T.: -0.018 min
Response: 777095
Conc: 5.77 ng/ml



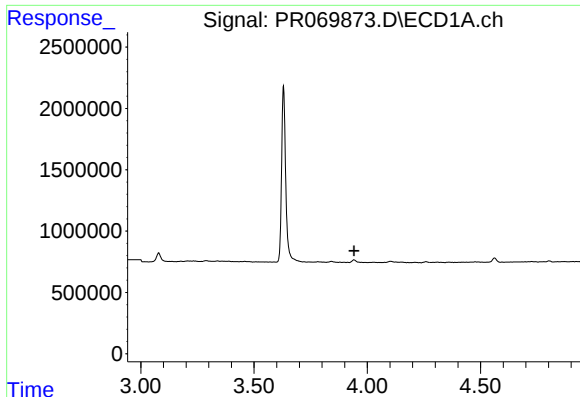
#8 AR-1221-1

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



#8 AR-1221-1

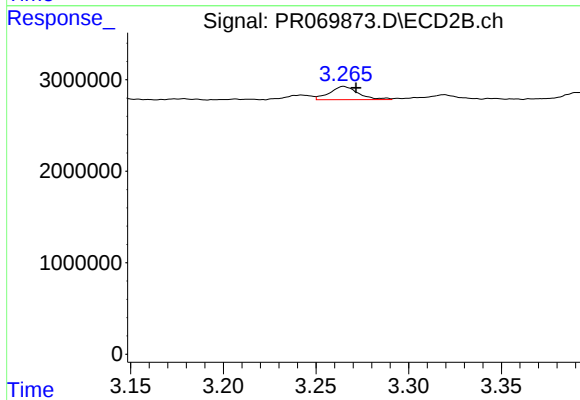
R.T.: 3.242 min
Delta R.T.: 0.057 min
Response: 501863
Conc: 7.65 ng/ml



#9 AR-1221-2

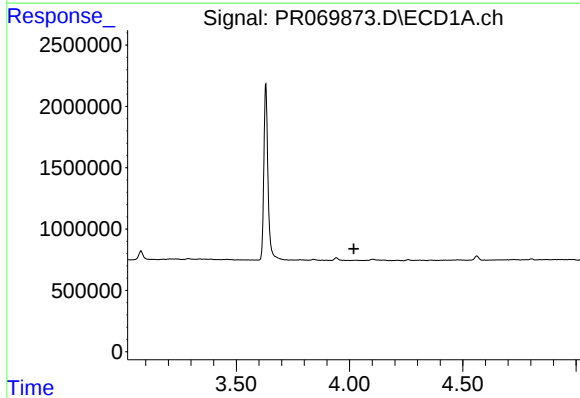
R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



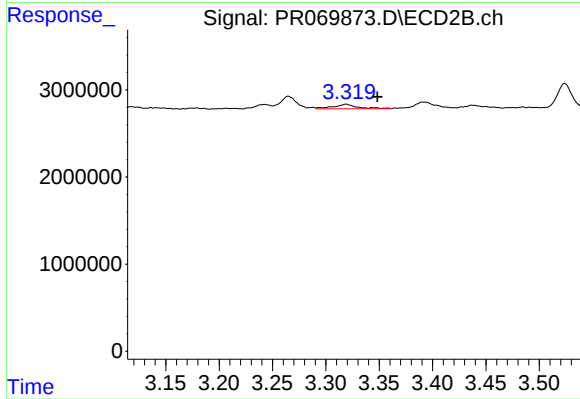
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 1560961
Conc: 34.23 ng/ml



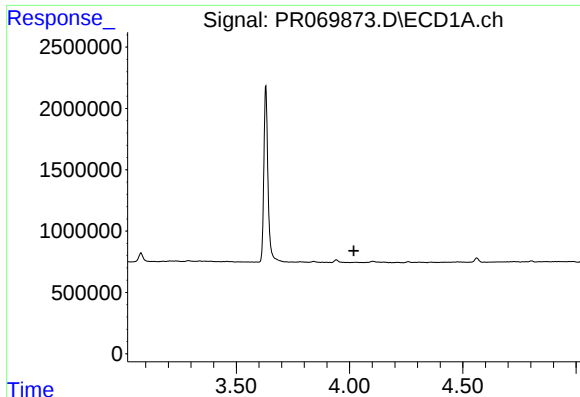
#10 AR-1221-3

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



#10 AR-1221-3

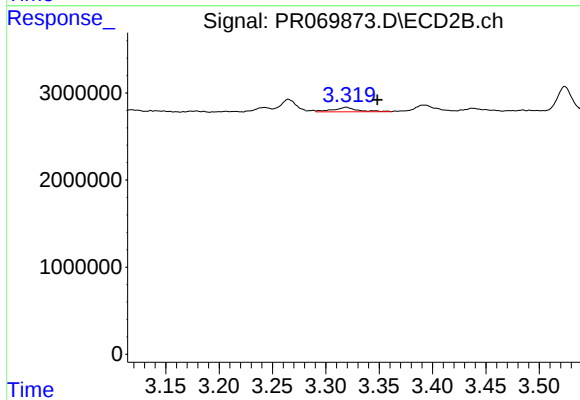
R.T.: 3.319 min
Delta R.T.: -0.029 min
Response: 793841
Conc: 5.31 ng/ml



#11 AR-1232-1

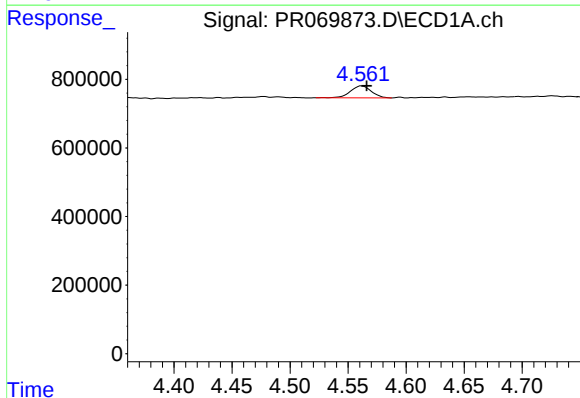
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



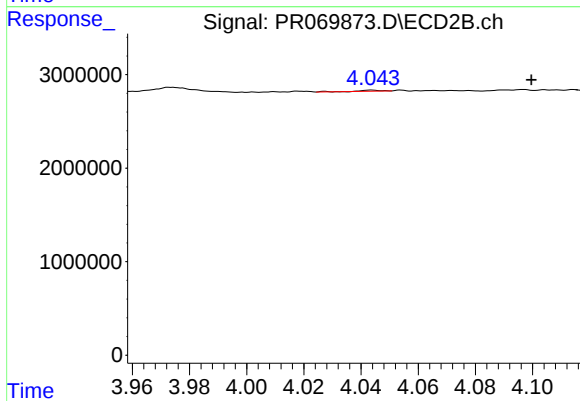
#11 AR-1232-1

R.T.: 3.319 min
Delta R.T.: -0.029 min
Response: 793841
Conc: 6.60 ng/ml



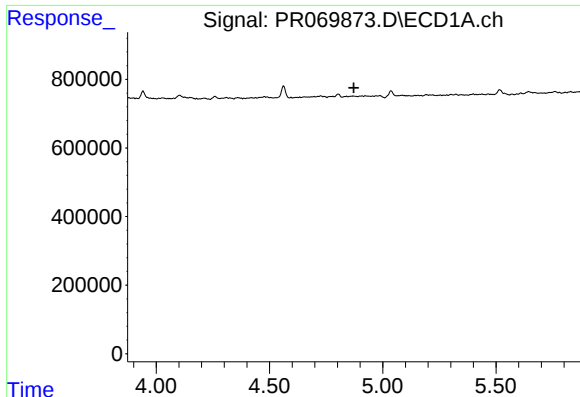
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 436426
Conc: 39.50 ng/ml



#12 AR-1232-2

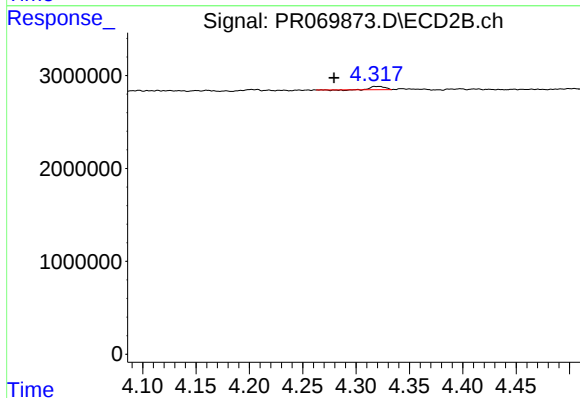
R.T.: 4.044 min
Delta R.T.: -0.056 min
Response: 49471
Conc: 0.43 ng/ml



#13 AR-1232-3

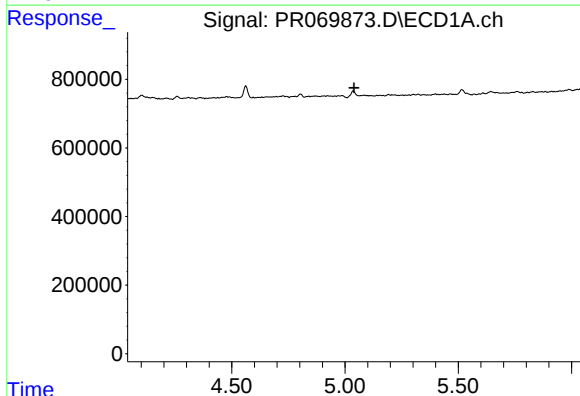
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



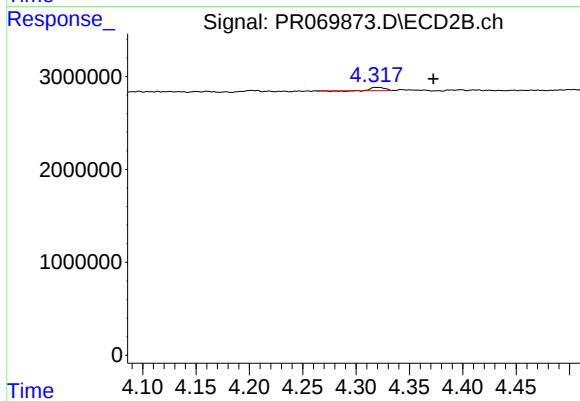
#13 AR-1232-3

R.T.: 4.321 min
Delta R.T.: 0.042 min
Response: 288765
Conc: 4.76 ng/ml



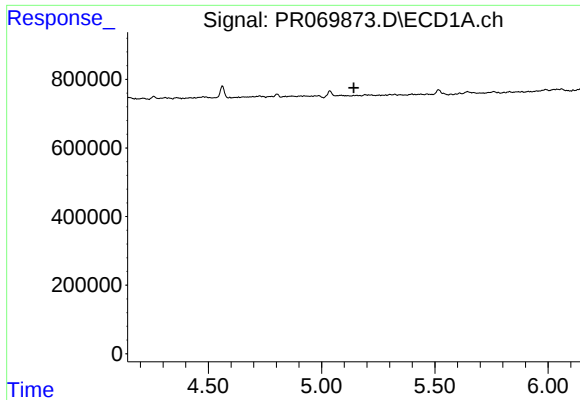
#14 AR-1232-4

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



#14 AR-1232-4

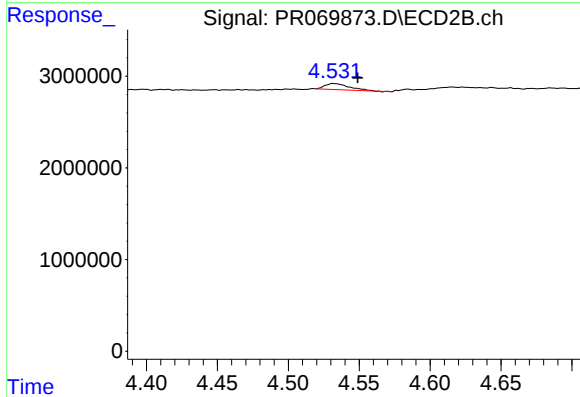
R.T.: 4.321 min
Delta R.T.: -0.051 min
Response: 288765
Conc: 5.32 ng/ml



#15 AR-1232-5

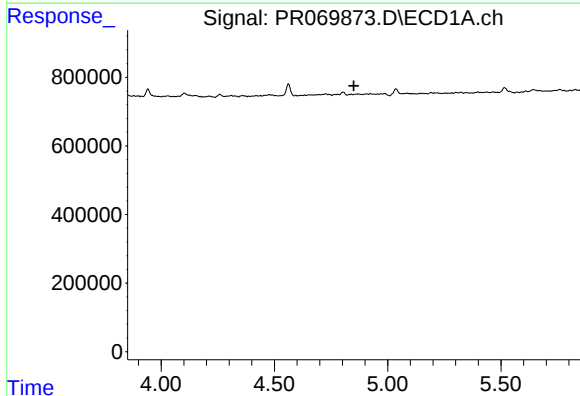
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



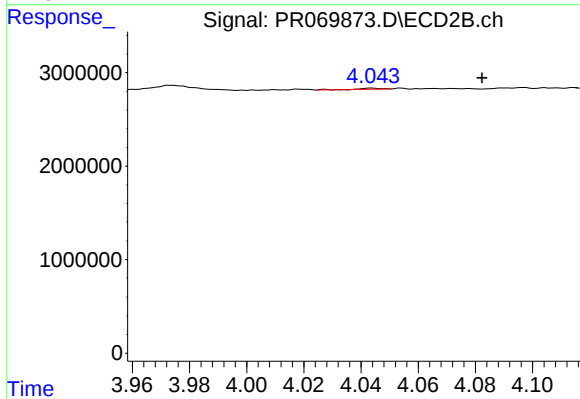
#15 AR-1232-5

R.T.: 4.532 min
Delta R.T.: -0.017 min
Response: 777095
Conc: 14.08 ng/ml



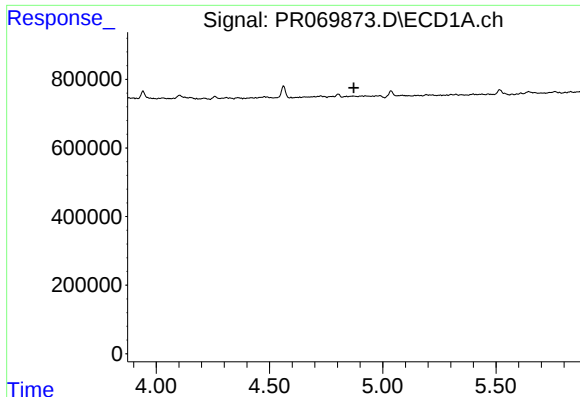
#16 AR-1242-1

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



#16 AR-1242-1

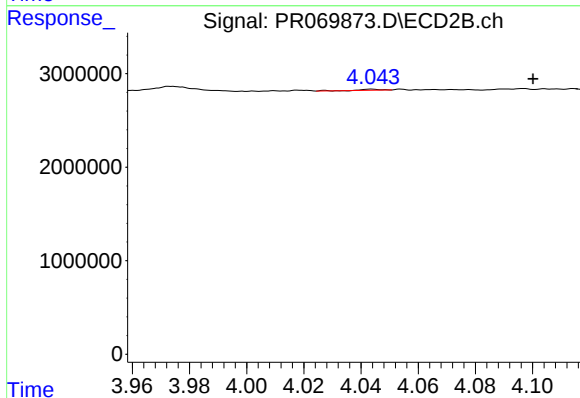
R.T.: 4.044 min
Delta R.T.: -0.039 min
Response: 49471
Conc: 0.34 ng/ml



#17 AR-1242-2

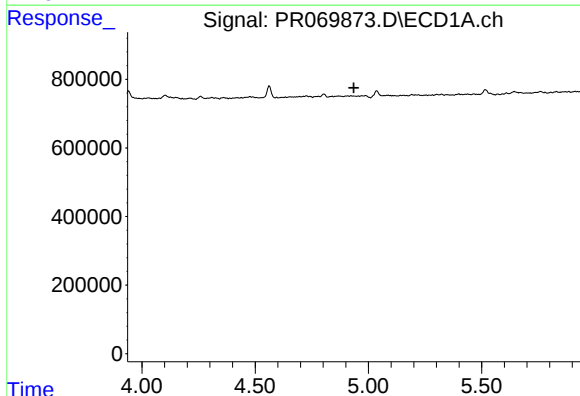
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



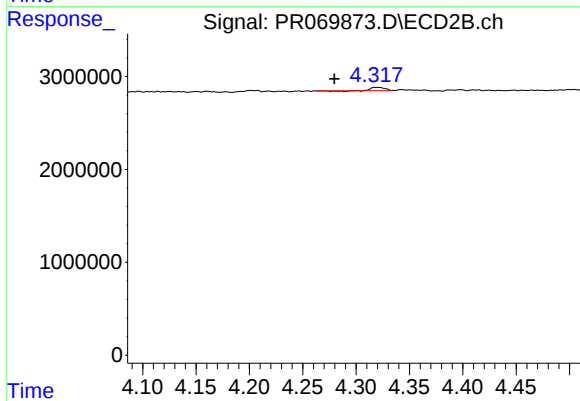
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.056 min
Response: 49471
Conc: 0.23 ng/ml



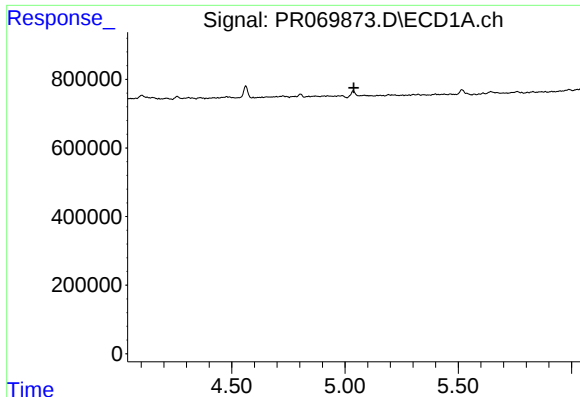
#18 AR-1242-3

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



#18 AR-1242-3

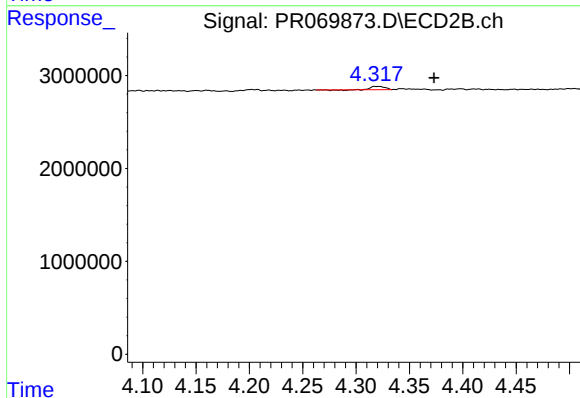
R.T.: 4.321 min
Delta R.T.: 0.042 min
Response: 288765
Conc: 2.56 ng/ml



#19 AR-1242-4

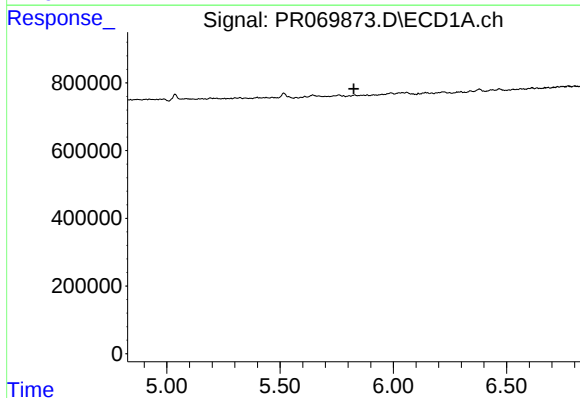
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



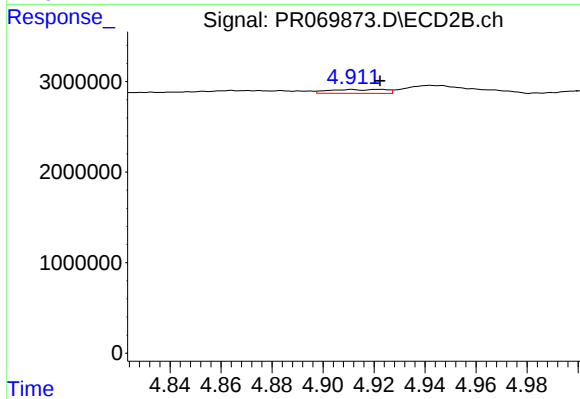
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: -0.052 min
Response: 288765
Conc: 2.66 ng/ml



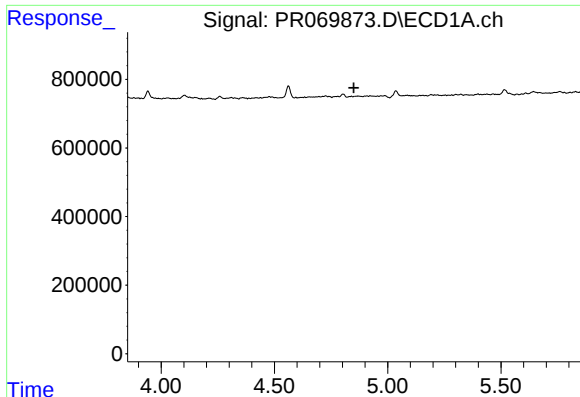
#20 AR-1242-5

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



#20 AR-1242-5

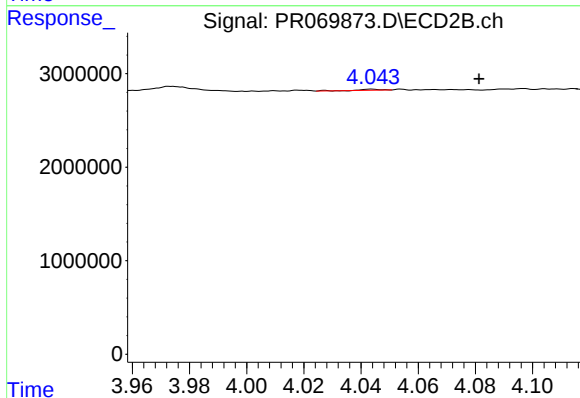
R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 654171
Conc: 4.91 ng/ml



#21 AR-1248-1

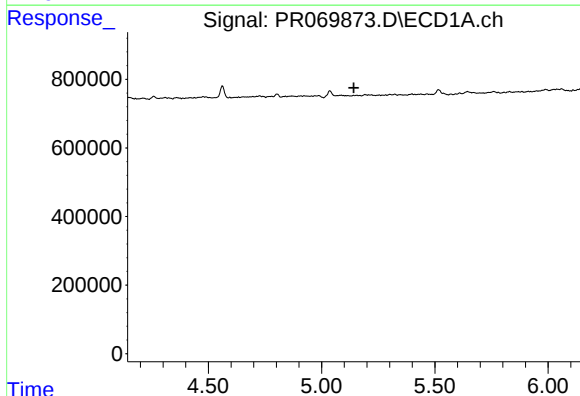
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



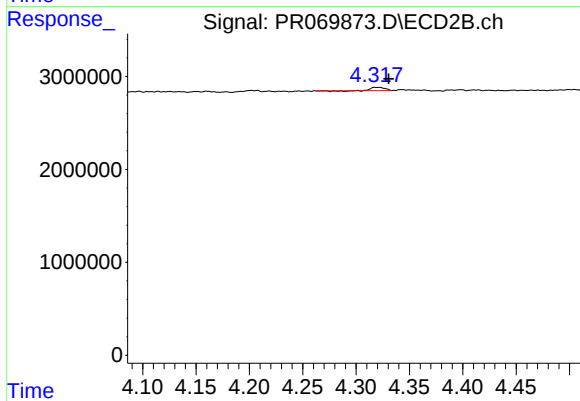
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: -0.038 min
Response: 49471
Conc: 0.45 ng/ml



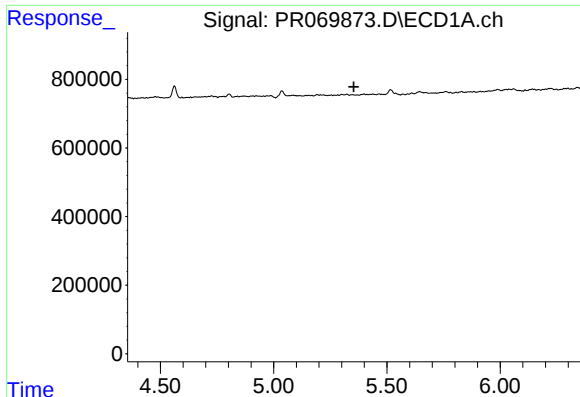
#22 AR-1248-2

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



#22 AR-1248-2

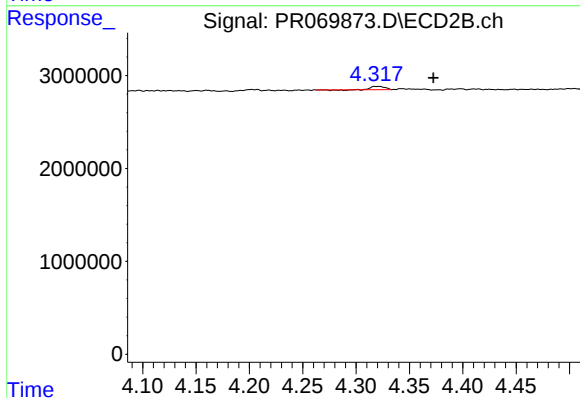
R.T.: 4.321 min
Delta R.T.: -0.009 min
Response: 288765
Conc: 1.85 ng/ml



#23 AR-1248-3

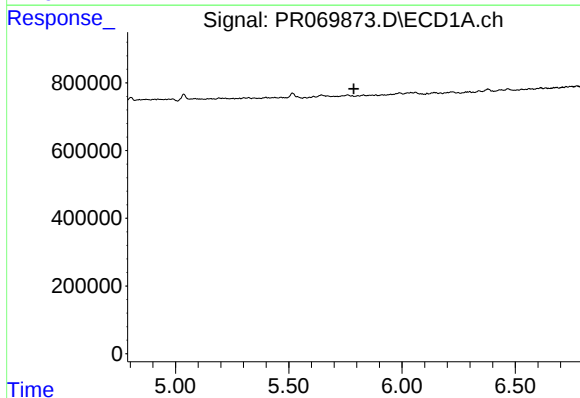
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



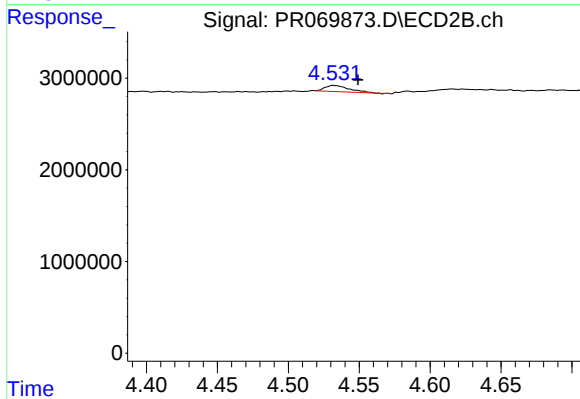
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: -0.051 min
Response: 288765
Conc: 1.82 ng/ml



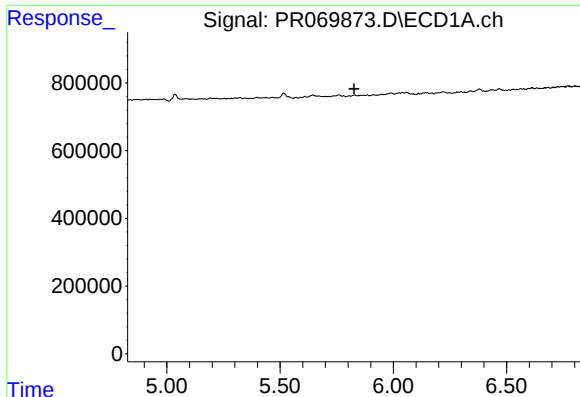
#24 AR-1248-4

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



#24 AR-1248-4

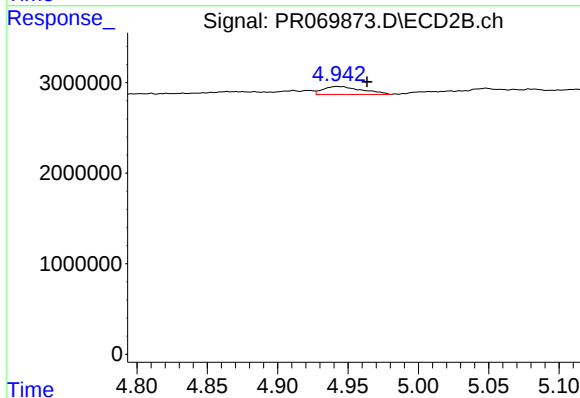
R.T.: 4.532 min
Delta R.T.: -0.017 min
Response: 777095
Conc: 4.23 ng/ml



#25 AR-1248-5

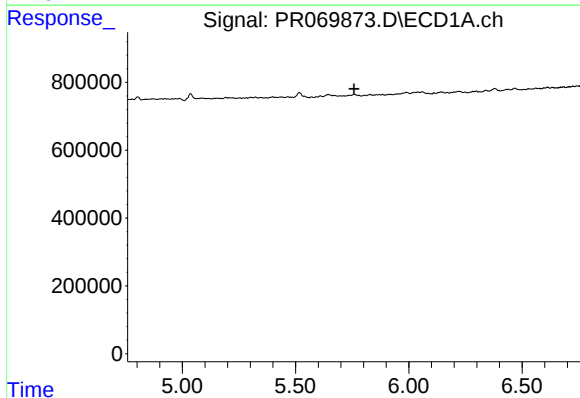
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



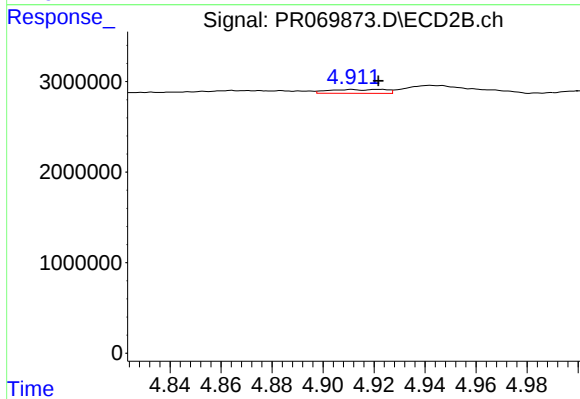
#25 AR-1248-5

R.T.: 4.942 min
Delta R.T.: -0.021 min
Response: 1678406
Conc: 9.54 ng/ml



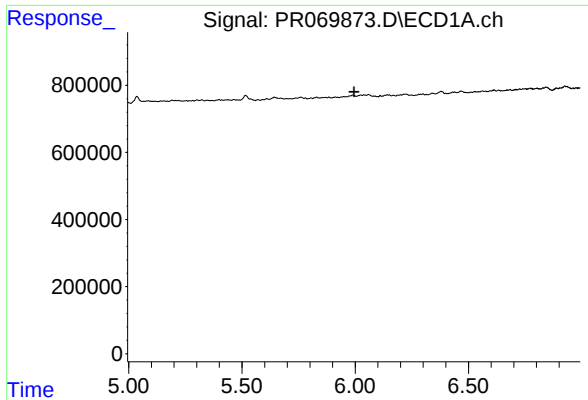
#26 AR-1254-1

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



#26 AR-1254-1

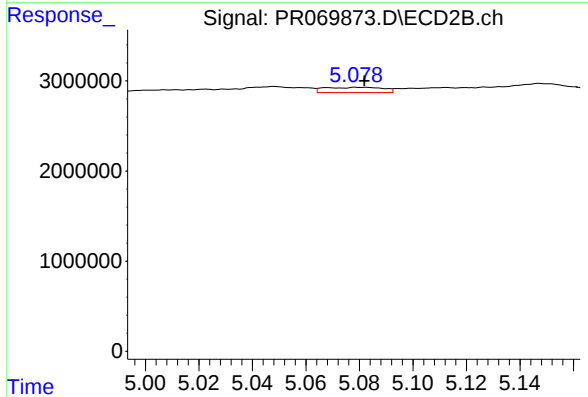
R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 654171
Conc: 2.48 ng/ml



#27 AR-1254-2

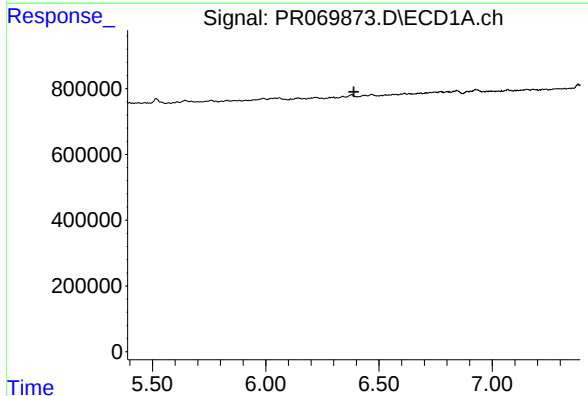
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



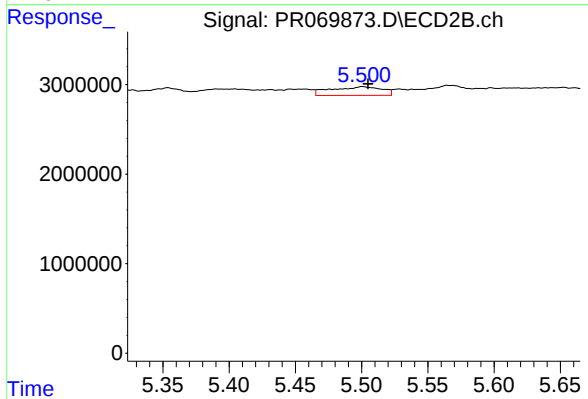
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 884115
Conc: 3.89 ng/ml



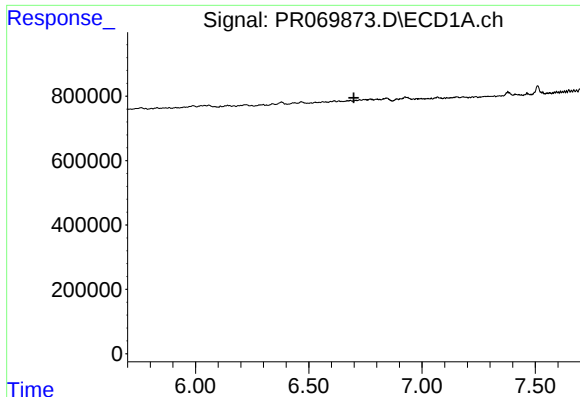
#28 AR-1254-3

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



#28 AR-1254-3

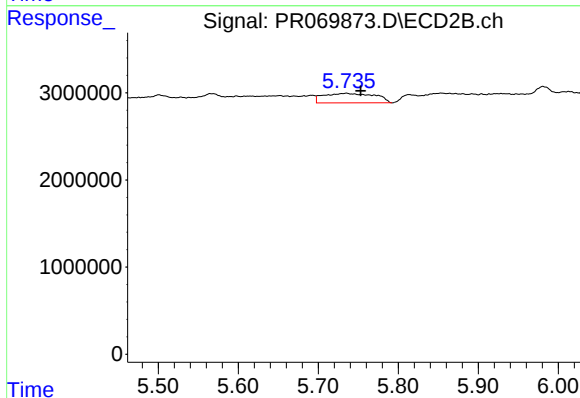
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 2566610
Conc: 7.35 ng/ml



#29 AR-1254-4

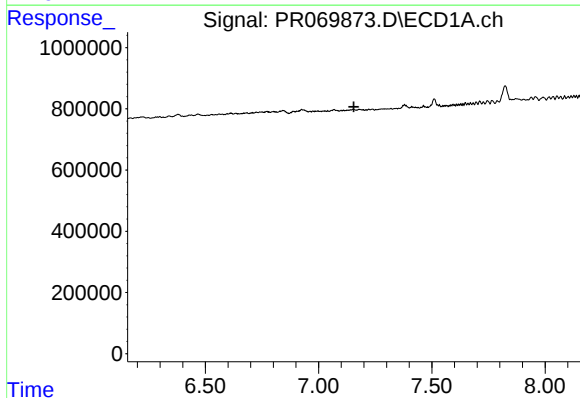
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



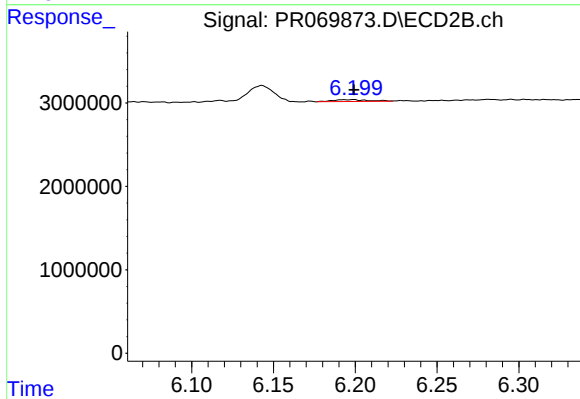
#29 AR-1254-4

R.T.: 5.735 min
Delta R.T.: -0.018 min
Response: 4895859
Conc: 23.66 ng/ml



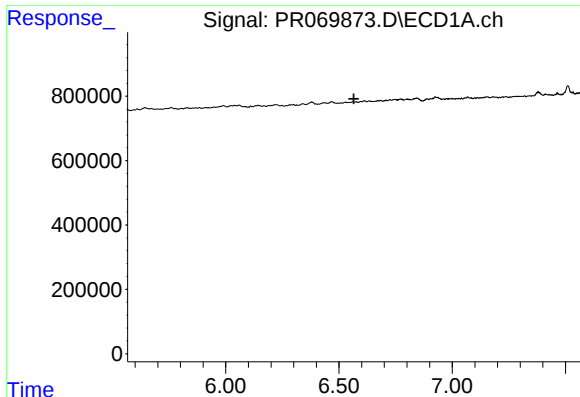
#30 AR-1254-5

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



#30 AR-1254-5

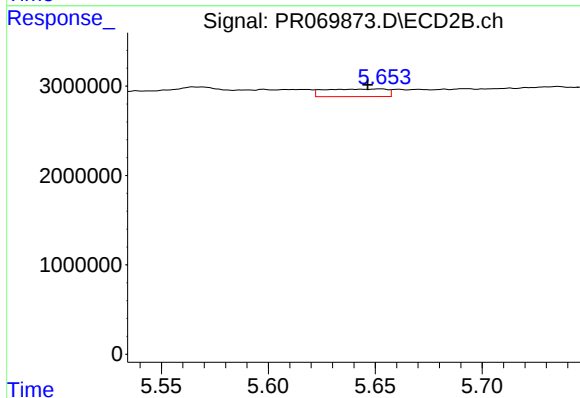
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 340802
Conc: 1.15 ng/ml



#31 AR-1260-1

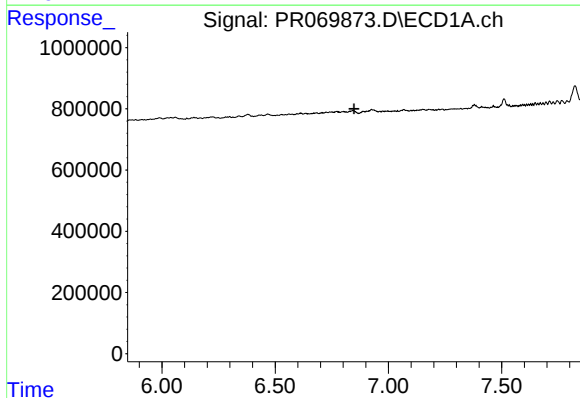
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



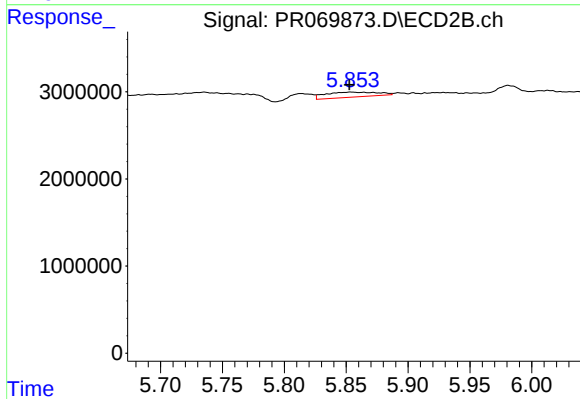
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 1717228
Conc: 7.30 ng/ml



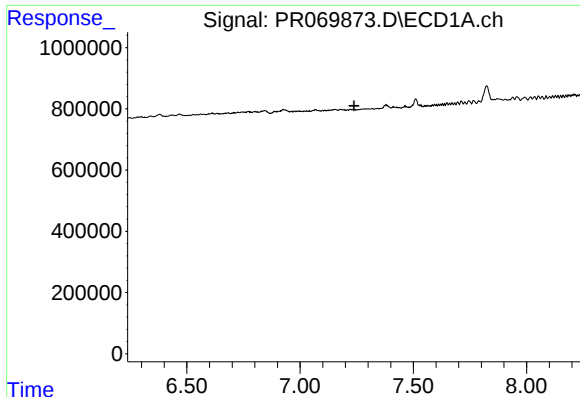
#32 AR-1260-2

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



#32 AR-1260-2

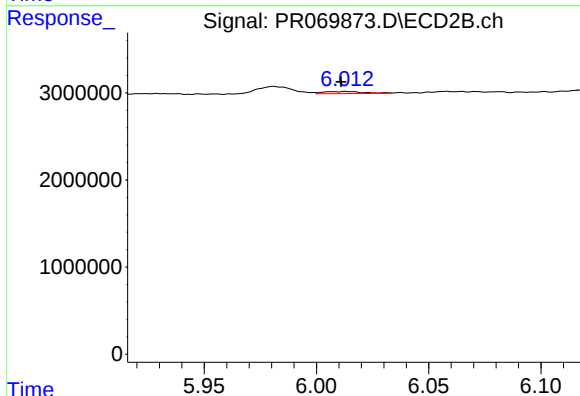
R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 1698212
Conc: 6.33 ng/ml



#33 AR-1260-3

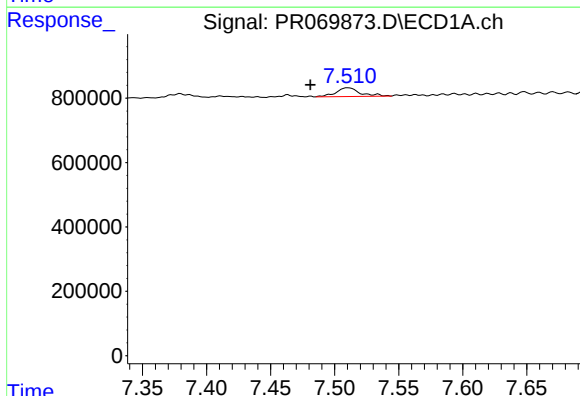
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



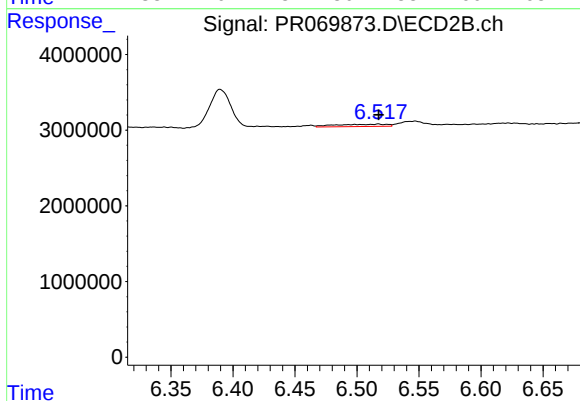
#33 AR-1260-3

R.T.: 6.014 min
Delta R.T.: 0.003 min
Response: 293918
Conc: 1.15 ng/ml



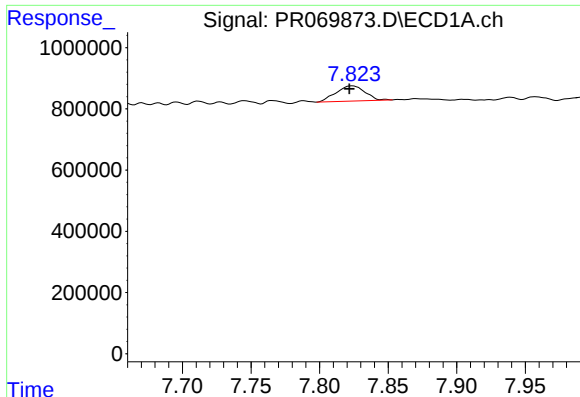
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: 0.029 min
Response: 352544
Conc: 9.04 ng/ml



#34 AR-1260-4

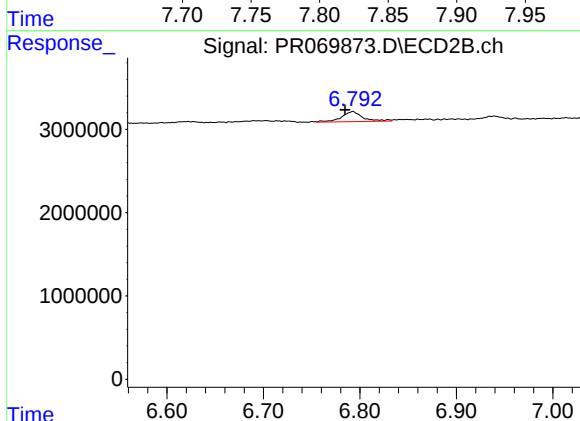
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 889006
Conc: 4.09 ng/ml



#35 AR-1260-5

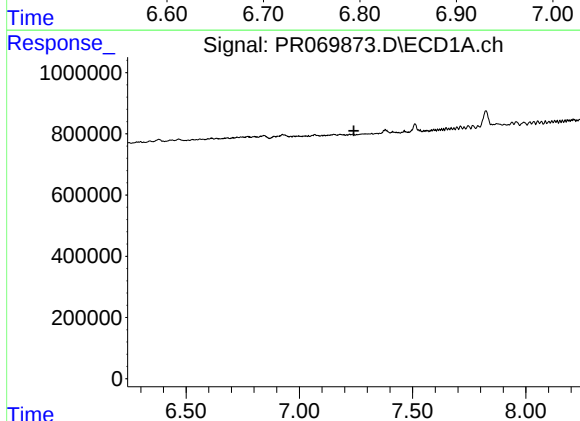
R.T.: 7.824 min
Delta R.T.: 0.002 min
Response: 728426
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



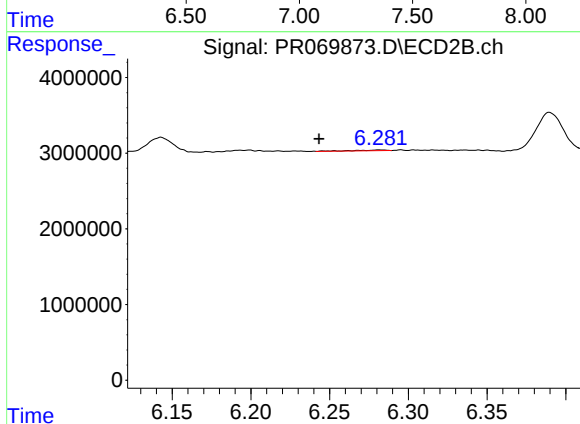
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: 0.008 min
Response: 1869213
Conc: 3.74 ng/ml



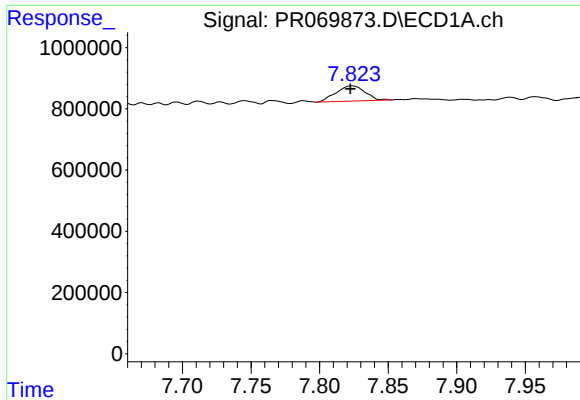
#36 AR-1262-1

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



#36 AR-1262-1

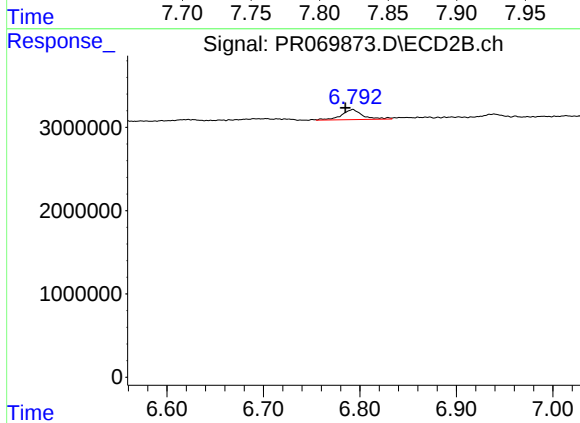
R.T.: 6.282 min
Delta R.T.: 0.039 min
Response: 139543
Conc: 0.44 ng/ml



#37 AR-1262-2

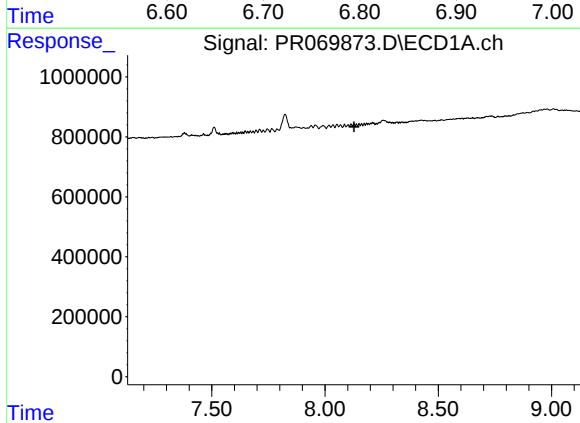
R.T.: 7.824 min
Delta R.T.: 0.001 min
Response: 728426
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



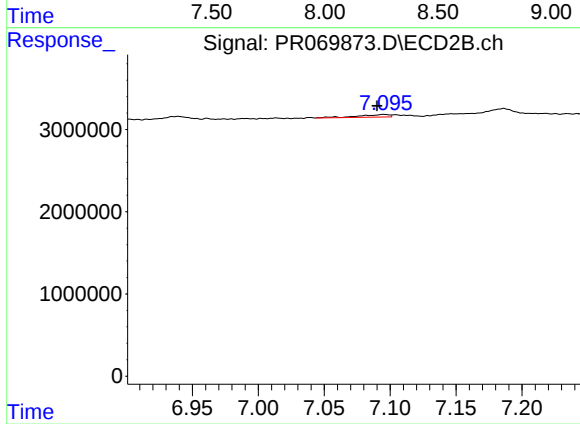
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: 0.008 min
Response: 1869213
Conc: 3.37 ng/ml



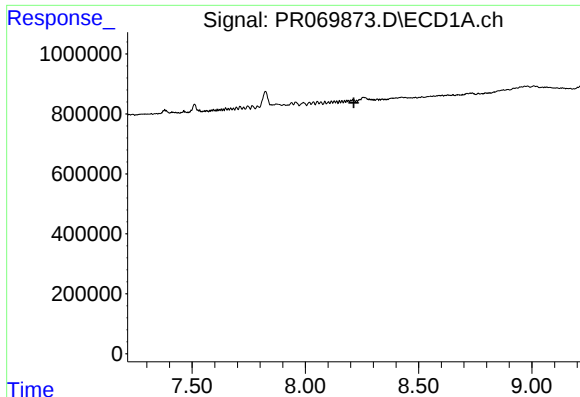
#38 AR-1262-3

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



#38 AR-1262-3

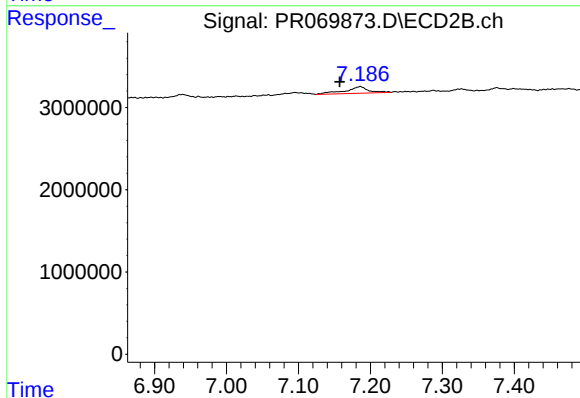
R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 490534
Conc: 2.22 ng/ml



#39 AR-1262-4

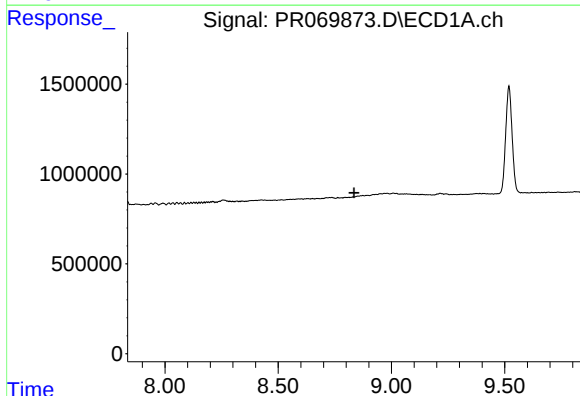
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



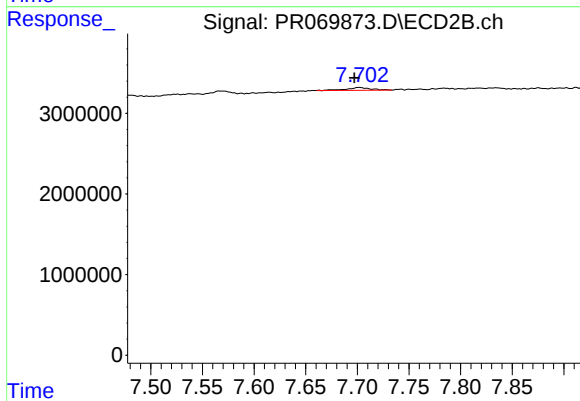
#39 AR-1262-4

R.T.: 7.186 min
Delta R.T.: 0.028 min
Response: 1816400
Conc: 4.34 ng/ml



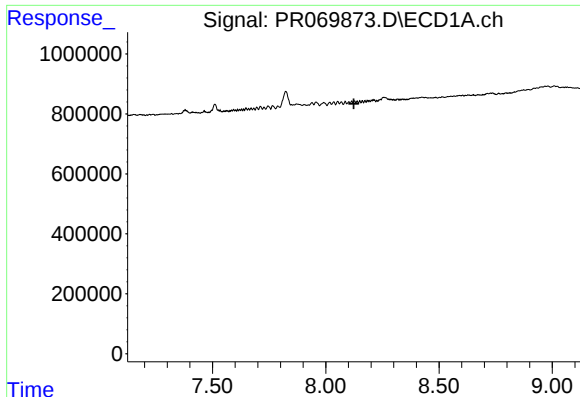
#40 AR-1262-5

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



#40 AR-1262-5

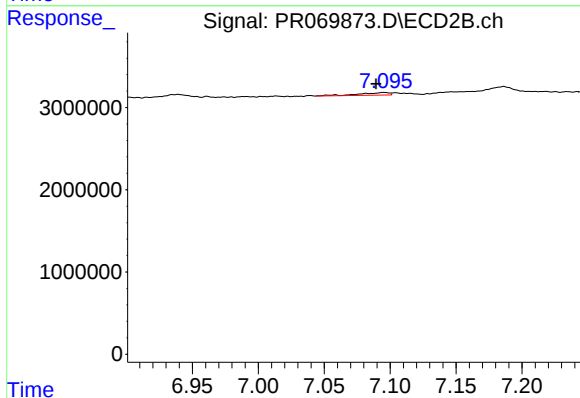
R.T.: 7.702 min
Delta R.T.: 0.004 min
Response: 555740
Conc: 2.94 ng/ml



#41 AR-1268-1

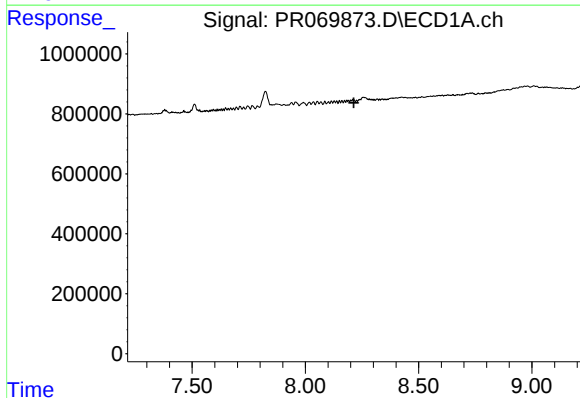
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



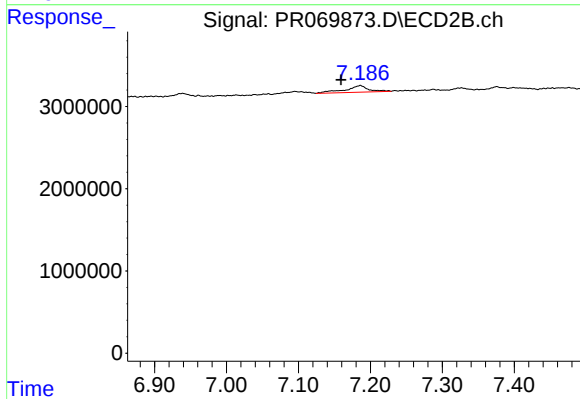
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 490534
Conc: 0.74 ng/ml



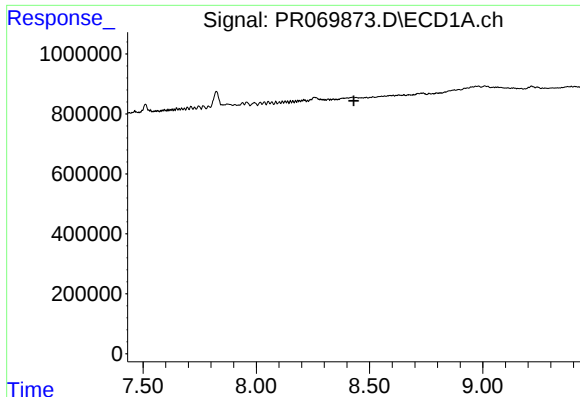
#42 AR-1268-2

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



#42 AR-1268-2

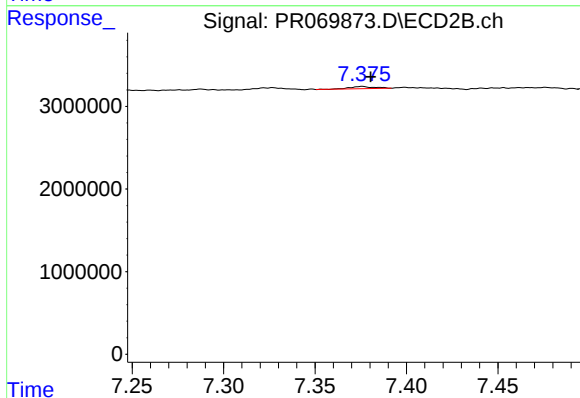
R.T.: 7.186 min
Delta R.T.: 0.027 min
Response: 1816400
Conc: 2.98 ng/ml



#43 AR-1268-3

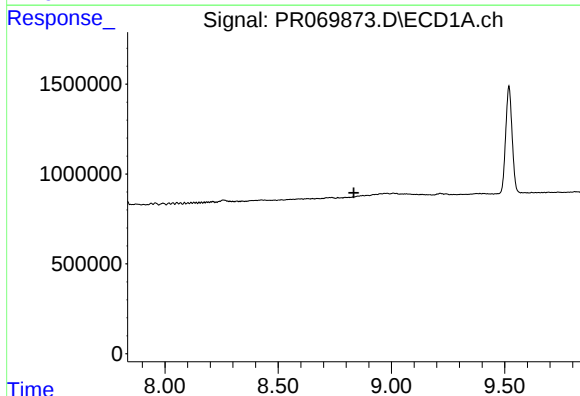
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



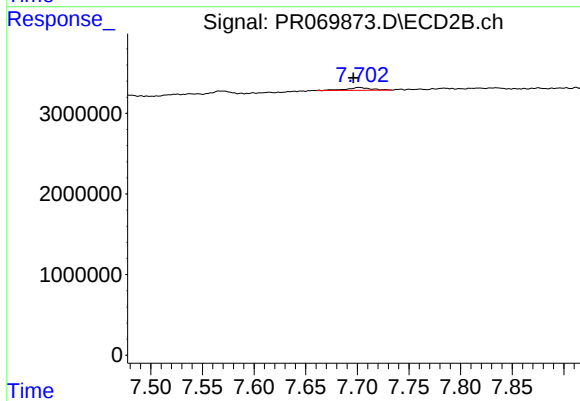
#43 AR-1268-3

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 240098
Conc: 0.46 ng/ml



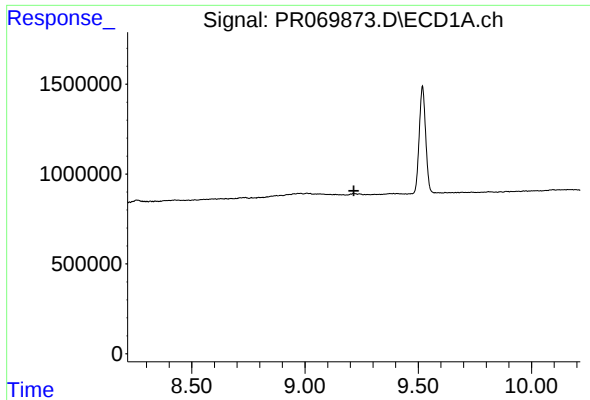
#44 AR-1268-4

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



#44 AR-1268-4

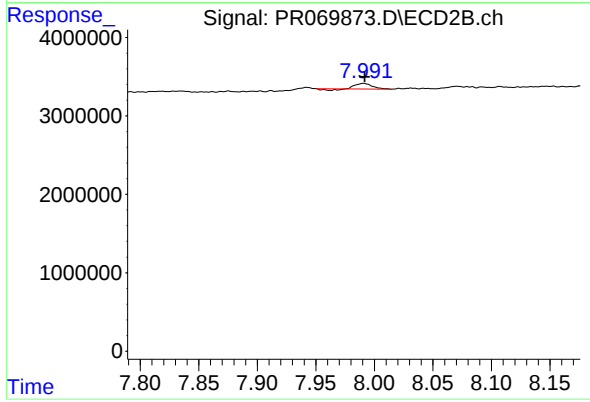
R.T.: 7.702 min
Delta R.T.: 0.006 min
Response: 555740
Conc: 2.59 ng/ml



#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: 552831
Conc: 0.34 ng/ml