

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
 Data File : PR061534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 12:21
 Operator : YP\AJ
 Sample : 02789-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:58:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.696	2.968	52745110	63233514	18.834	21.161
2)	SA Decachlor...	9.634	8.263	55888108	126.7E6	40.443	39.456
Target Compounds							
3)	L1 AR-1016-1	0.000	4.113	0	197795	N.D.	1.899 #
4)	L1 AR-1016-2	0.000	4.113	0	197795	N.D.	1.336 #
5)	L1 AR-1016-3	5.019	4.300	383996	119476	5.071	1.511 #
6)	L1 AR-1016-4	0.000	4.349	0	133975	N.D.	2.206 #
7)	L1 AR-1016-5	0.000	4.560	0	257606	N.D.	3.110 #
8)	L2 AR-1221-1	0.000	3.215	0	149728	N.D.	3.854 #
9)	L2 AR-1221-2	4.009	3.274	707579	1080091	29.909	39.376 #
10)	L2 AR-1221-3	0.000	3.377	0	41949	N.D.	0.470 #
11)	L3 AR-1232-1	0.000	3.377	0	41949	N.D.	0.584 #
12)	L3 AR-1232-2	0.000	4.113	0	197795	N.D.	2.982 #
13)	L3 AR-1232-3	0.000	4.300	0	119476	N.D.	3.344 #
14)	L3 AR-1232-4	0.000	4.387	0	116479	N.D.	3.840 #
15)	L3 AR-1232-5	0.000	4.560	0	257606	N.D.	7.212 #
16)	L4 AR-1242-1	0.000	4.113	0	197795	N.D.	2.233 #
17)	L4 AR-1242-2	5.019f	4.113	383996	197795	3.642	1.573 #
18)	L4 AR-1242-3	5.019	4.300	383996	119476	5.821	1.740 #
19)	L4 AR-1242-4	0.000	4.387	0	116479	N.D.	1.792 #
20)	L4 AR-1242-5	0.000	4.939	0	219281	N.D.	2.597 #
21)	L5 AR-1248-1	0.000	4.091	0	304176	N.D.	4.453 #
22)	L5 AR-1248-2	0.000	4.349	0	133975	N.D.	1.385 #
23)	L5 AR-1248-3	0.000	4.387	0	116479	N.D.	1.174 #
24)	L5 AR-1248-4	0.000	4.560	0	257606	N.D.	2.130 #
25)	L5 AR-1248-5	0.000	4.973	0	424432	N.D.	3.521 #
26)	L6 AR-1254-1	0.000	4.939	0	219281	N.D.	1.190 #
27)	L6 AR-1254-2	0.000	5.103	0	91017	N.D.	0.575 #
28)	L6 AR-1254-3	0.000	5.545	0	681550	N.D.	2.559 #
29)	L6 AR-1254-4	0.000	5.769	0	379094	N.D.	2.255 #
30)	L6 AR-1254-5	0.000	6.219	0	1529022	N.D.	6.211 #
31)	L7 AR-1260-1	0.000	5.675	0	249786	N.D.	1.465 #
32)	L7 AR-1260-2	6.995f	5.869	4299911	200515	36.532	0.958 #
33)	L7 AR-1260-3	0.000	6.043	0	9753990	N.D.	46.971 #
34)	L7 AR-1260-4	0.000	6.527	0	2846627	N.D.	16.840 #
35)	L7 AR-1260-5	7.857f	6.827	123712	2538083	0.699	6.260 #
36)	L8 AR-1262-1	0.000	6.269	0	1052151	N.D.	3.979 #
37)	L8 AR-1262-2	7.857f	6.827	123712	2538083	0.548	5.129 #
38)	L8 AR-1262-3	8.187	7.141	166287	376407	1.081	2.165 #
39)	L8 AR-1262-4	0.000	7.195	0	363177	N.D.	1.008 #
41)	L9 AR-1268-1	8.187	7.141	166287	376407	0.824	0.907
42)	L9 AR-1268-2	0.000	7.195	0	363177	N.D.	0.949 #

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 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
43) L9	AR-1268-3	0.000	7.403	0	950206	N.D.	2.843 #
45) L9	AR-1268-5	9.324	8.013	454557	952610	0.977	0.885

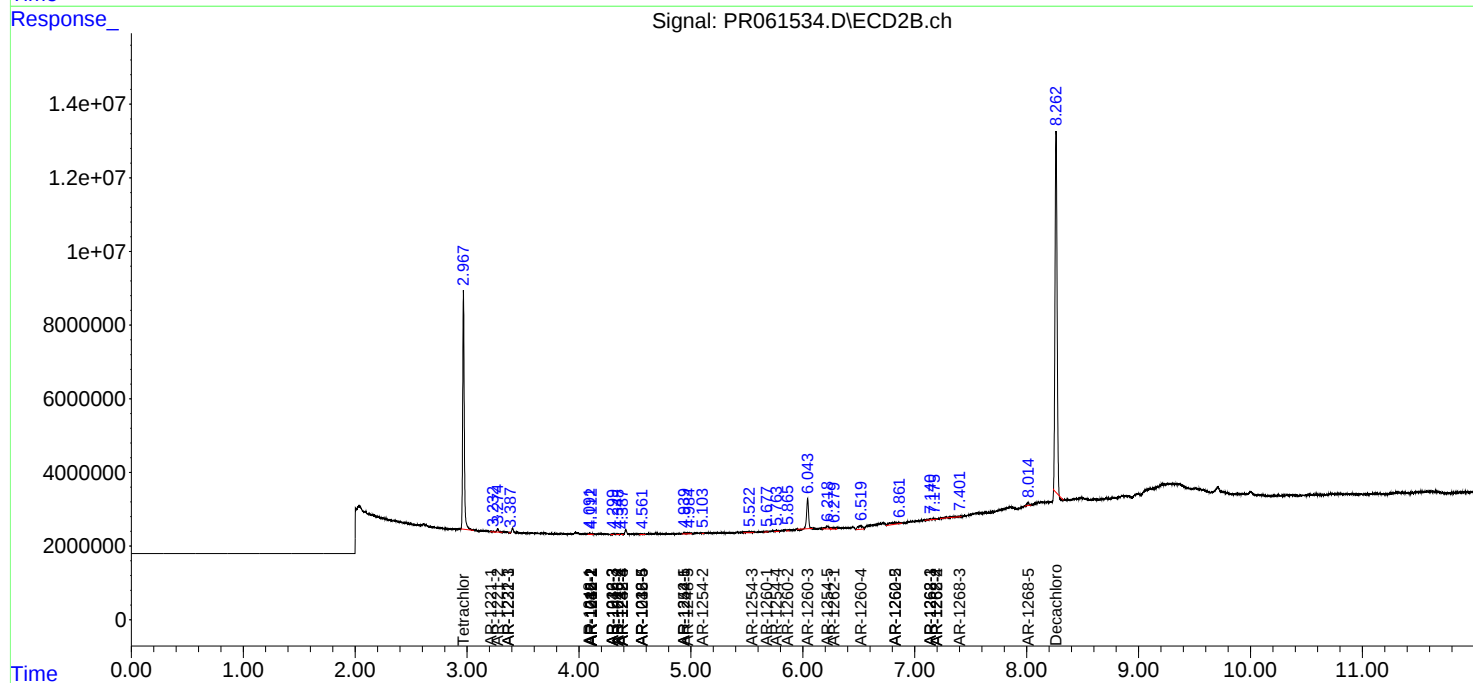
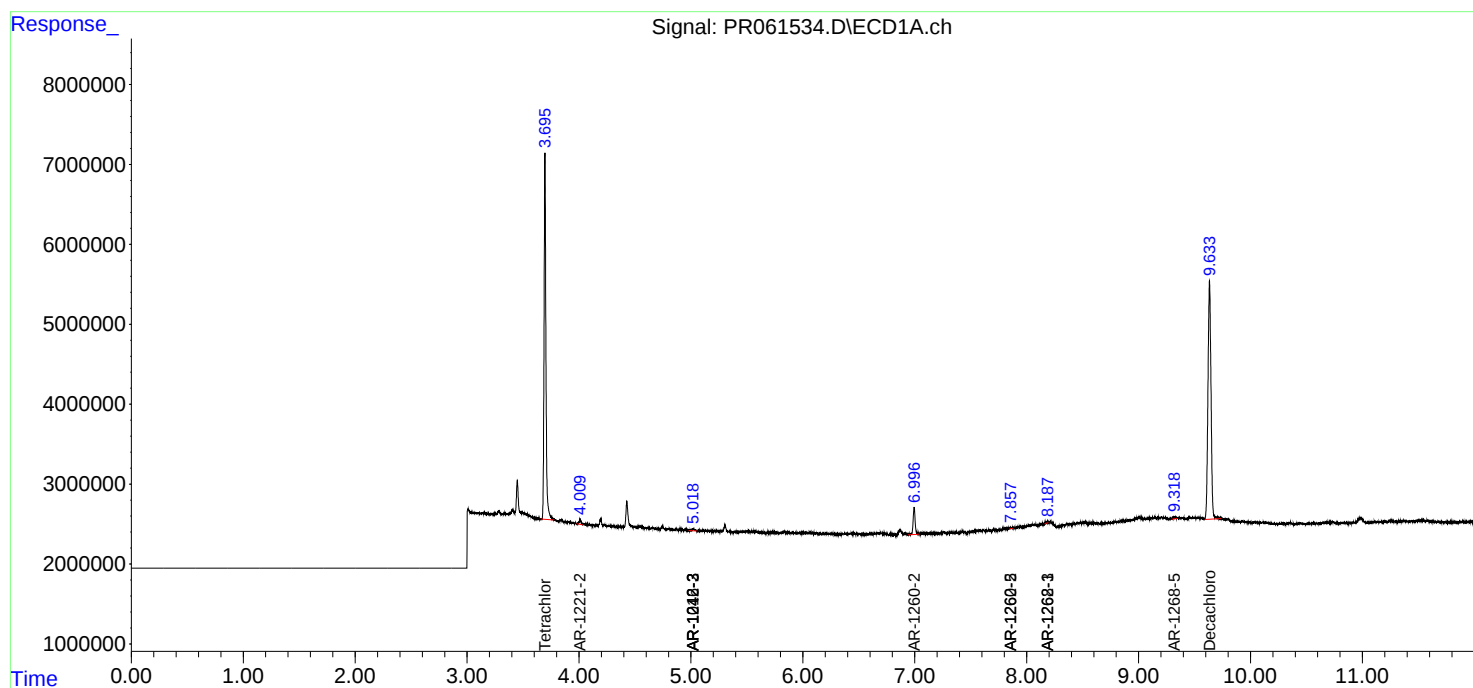
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

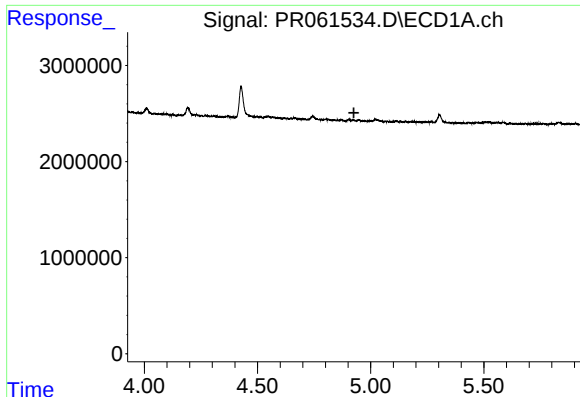
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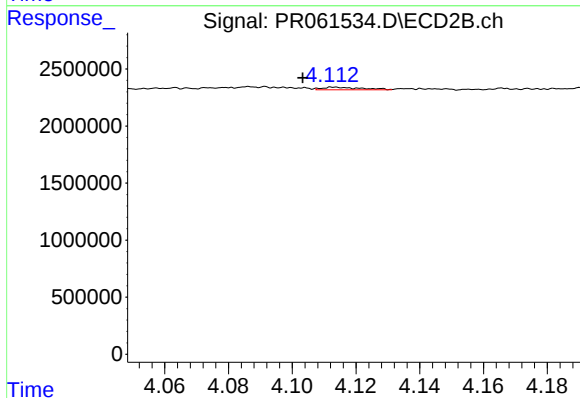




#3 AR-1016-1

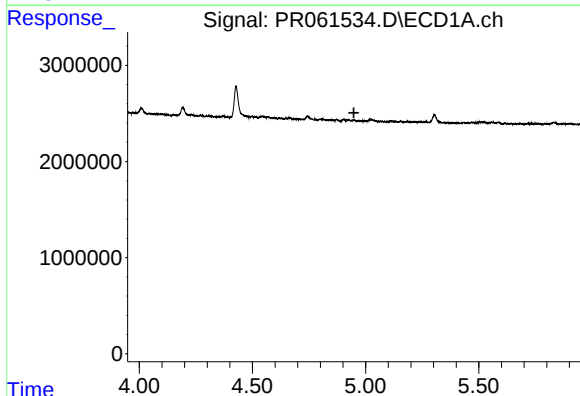
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



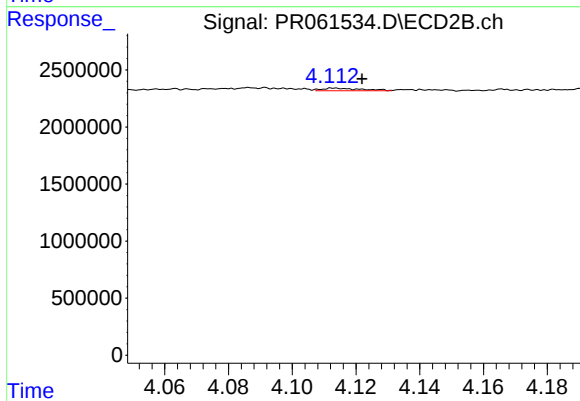
#3 AR-1016-1

R.T.: 4.113 min
Delta R.T.: 0.010 min
Response: 197795
Conc: 1.90 ng/ml



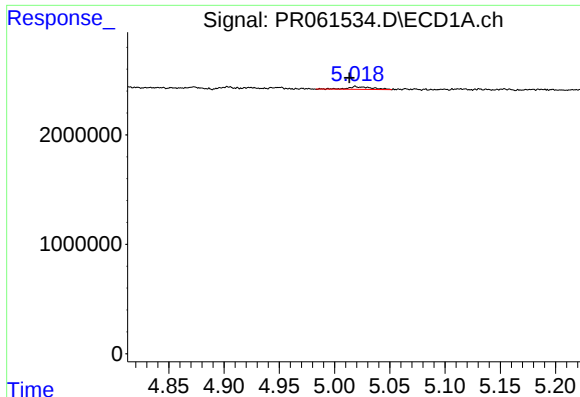
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

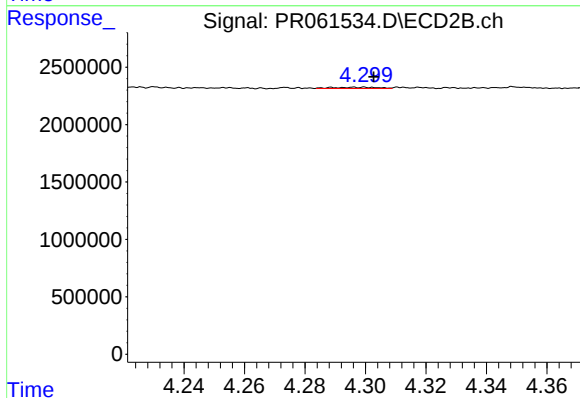
R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 197795
Conc: 1.34 ng/ml



#5 AR-1016-3

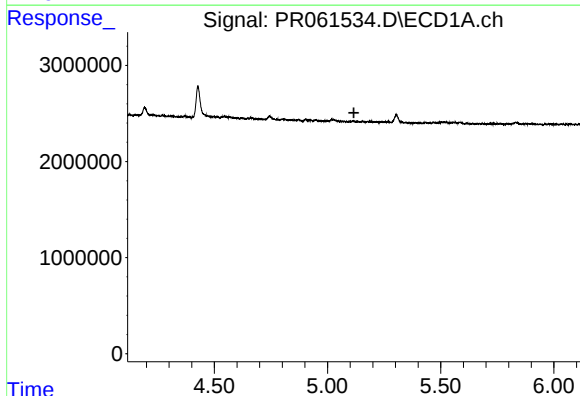
R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 383996
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



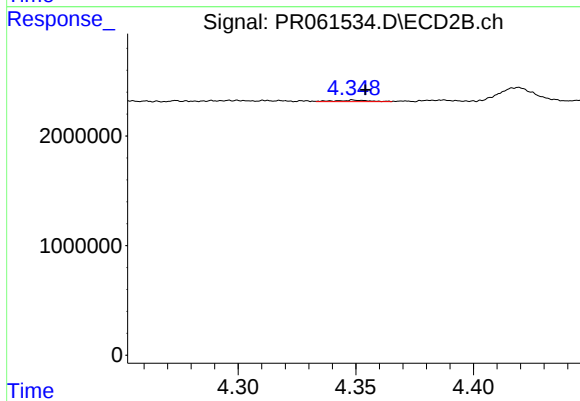
#5 AR-1016-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 119476
Conc: 1.51 ng/ml



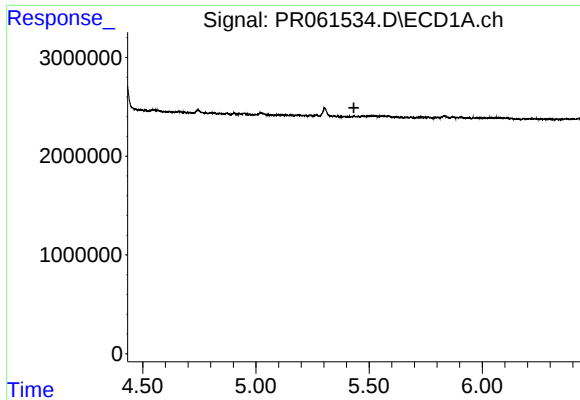
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

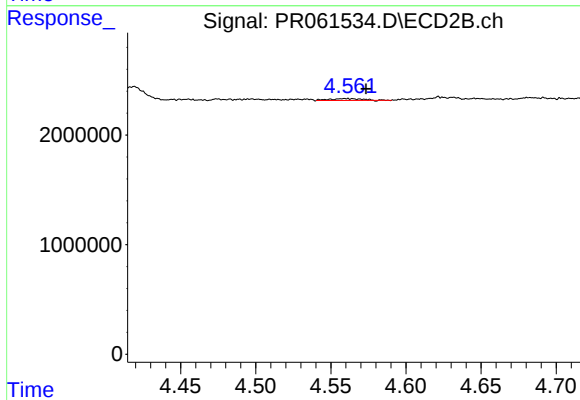
R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 133975
Conc: 2.21 ng/ml



#7 AR-1016-5

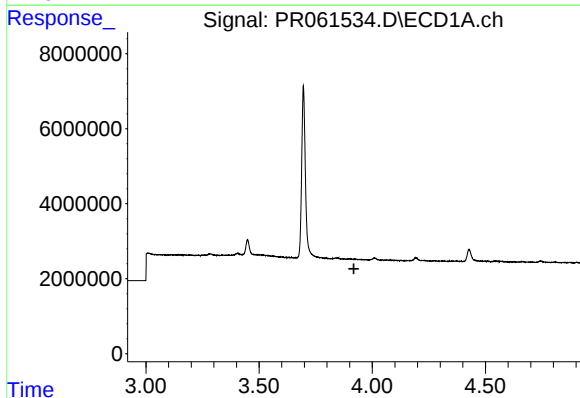
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



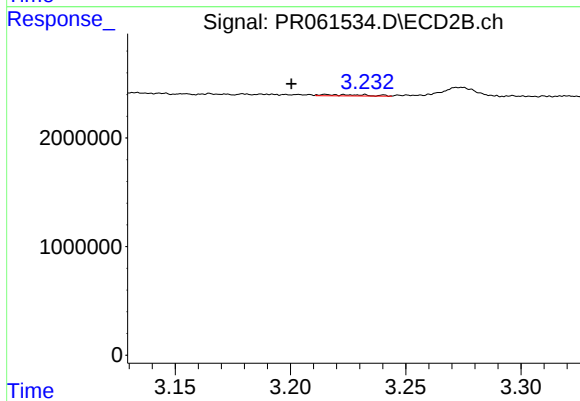
#7 AR-1016-5

R.T.: 4.560 min
Delta R.T.: -0.013 min
Response: 257606
Conc: 3.11 ng/ml



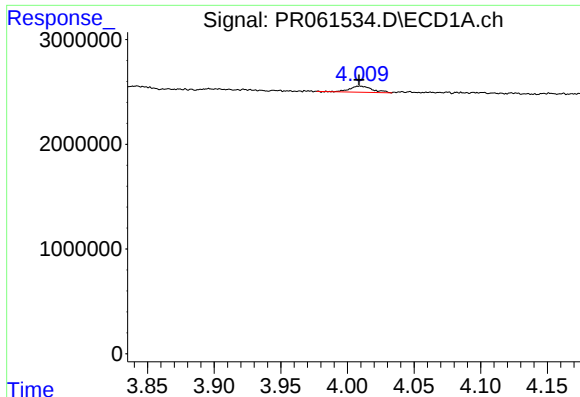
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

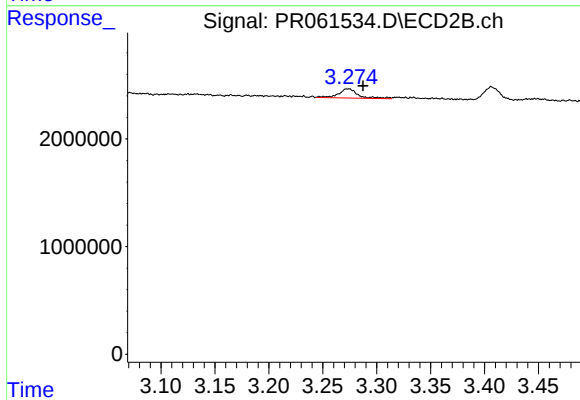
R.T.: 3.215 min
Delta R.T.: 0.015 min
Response: 149728
Conc: 3.85 ng/ml



#9 AR-1221-2

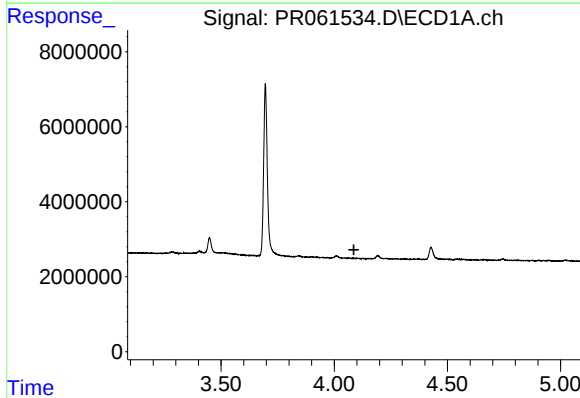
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 707579
Conc: 29.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



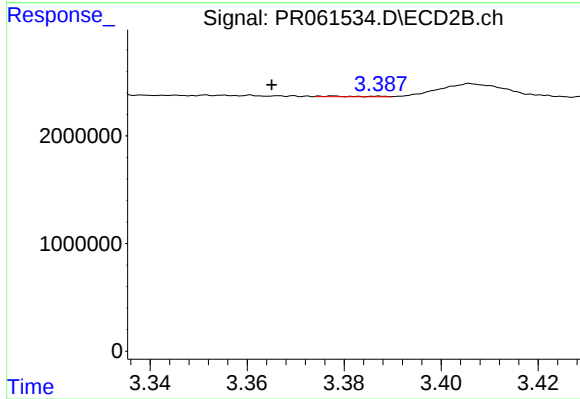
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.014 min
Response: 1080091
Conc: 39.38 ng/ml



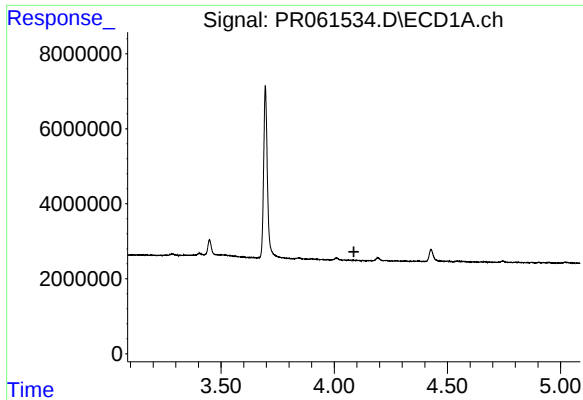
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

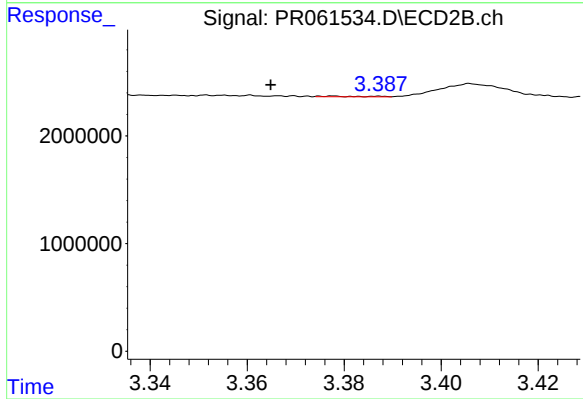
R.T.: 3.377 min
Delta R.T.: 0.012 min
Response: 41949
Conc: 0.47 ng/ml



#11 AR-1232-1

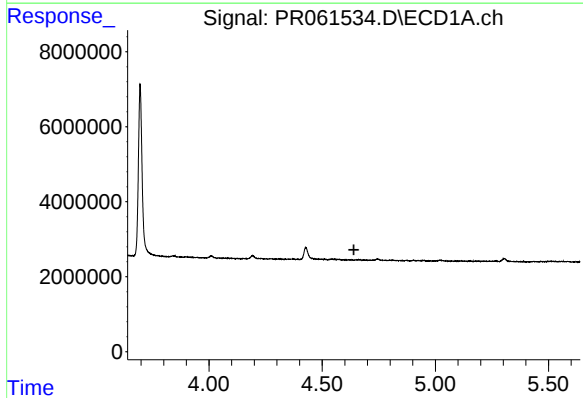
R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



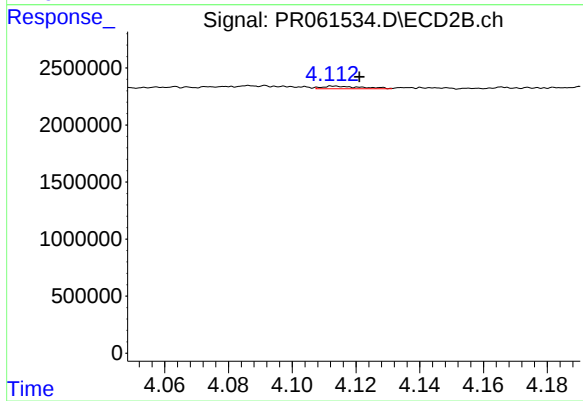
#11 AR-1232-1

R.T.: 3.377 min
Delta R.T.: 0.013 min
Response: 41949
Conc: 0.58 ng/ml



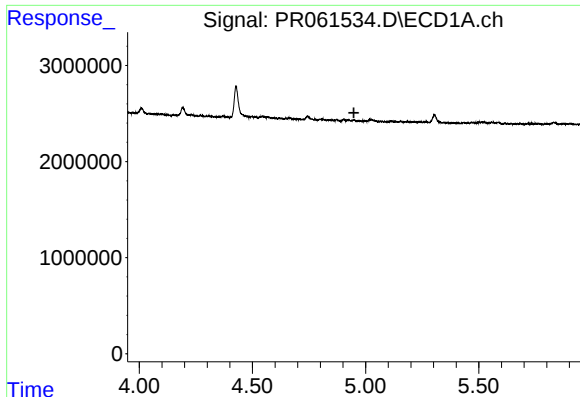
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

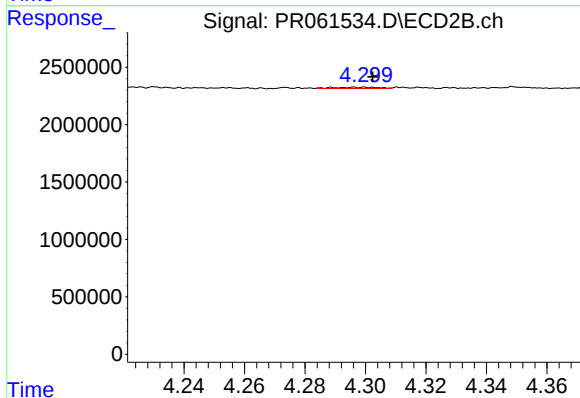
R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 197795
Conc: 2.98 ng/ml



#13 AR-1232-3

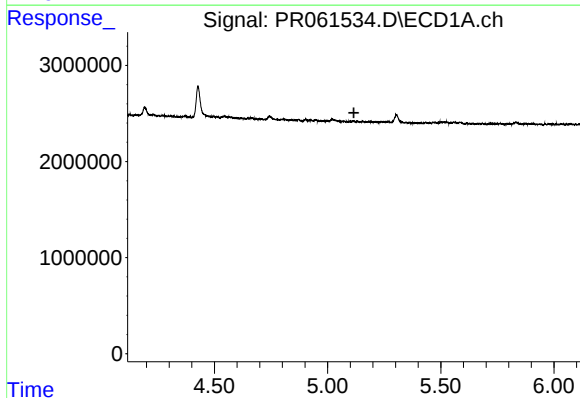
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



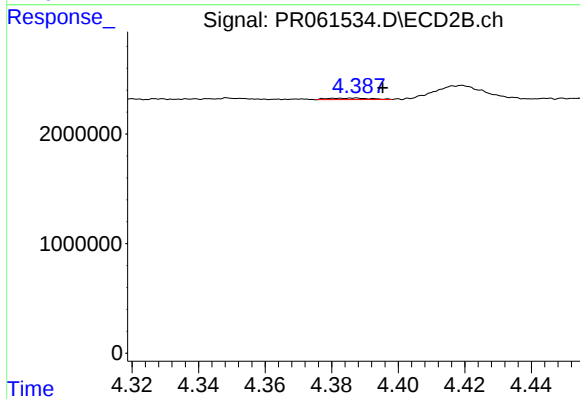
#13 AR-1232-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 119476
Conc: 3.34 ng/ml



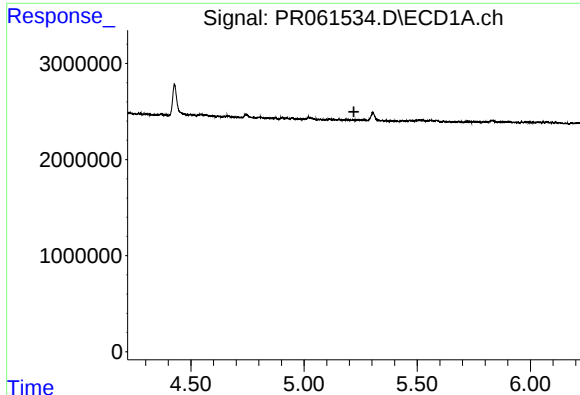
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

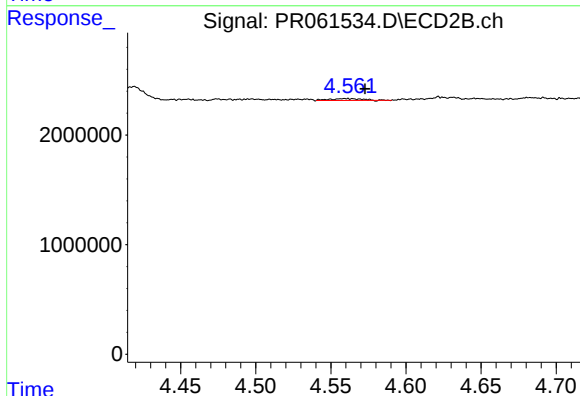
R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 116479
Conc: 3.84 ng/ml



#15 AR-1232-5

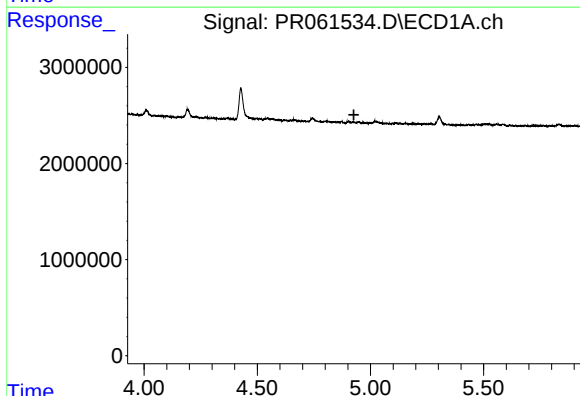
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



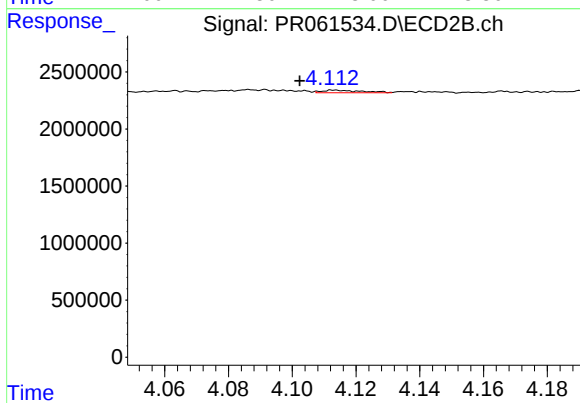
#15 AR-1232-5

R.T.: 4.560 min
Delta R.T.: -0.013 min
Response: 257606
Conc: 7.21 ng/ml



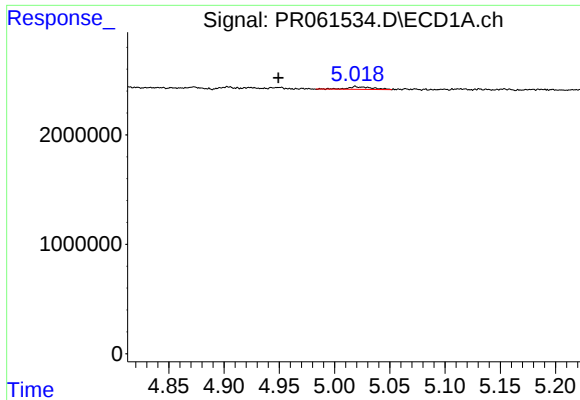
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

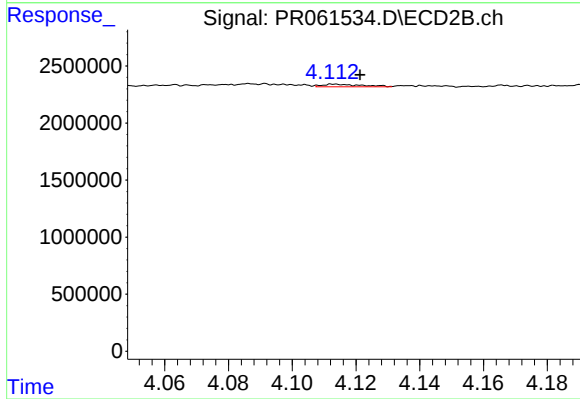
R.T.: 4.113 min
Delta R.T.: 0.011 min
Response: 197795
Conc: 2.23 ng/ml



#17 AR-1242-2

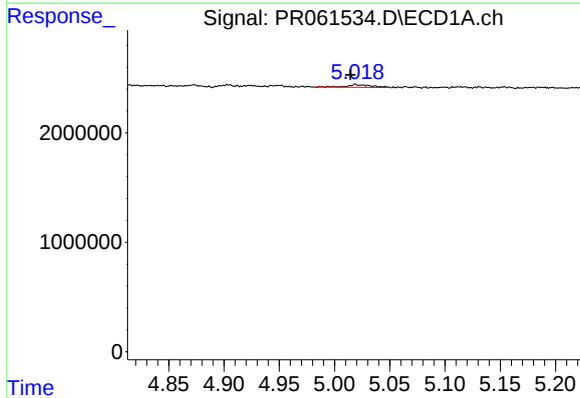
R.T.: 5.019 min
Delta R.T.: 0.070 min
Response: 383996
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



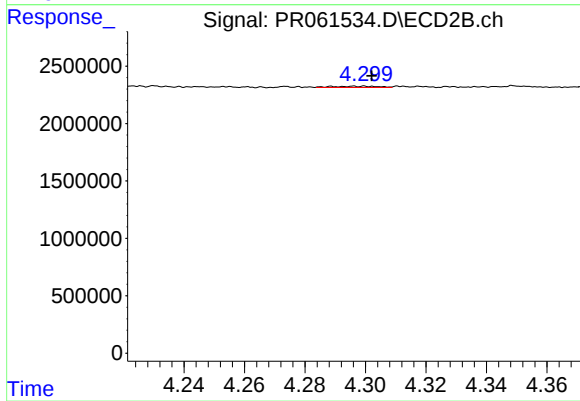
#17 AR-1242-2

R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 197795
Conc: 1.57 ng/ml



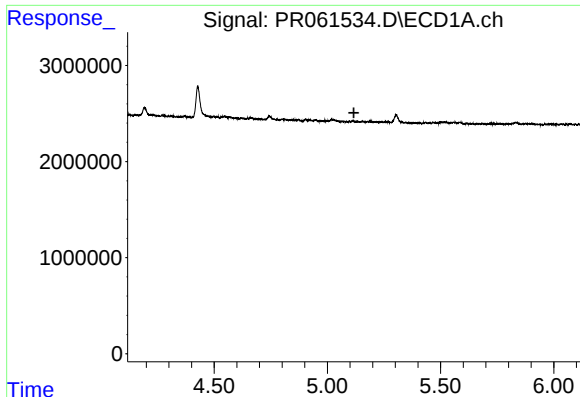
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 383996
Conc: 5.82 ng/ml



#18 AR-1242-3

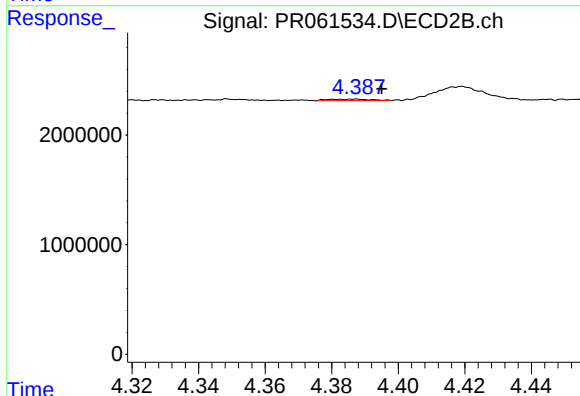
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 119476
Conc: 1.74 ng/ml



#19 AR-1242-4

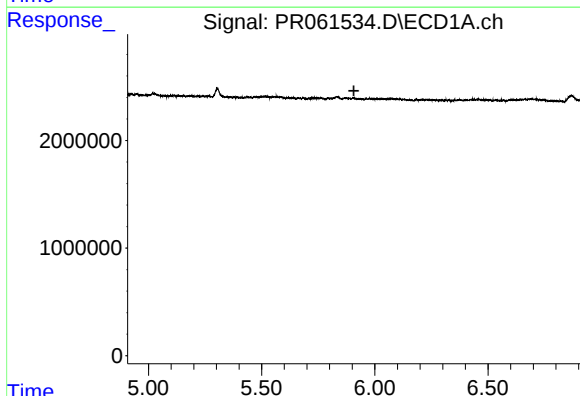
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



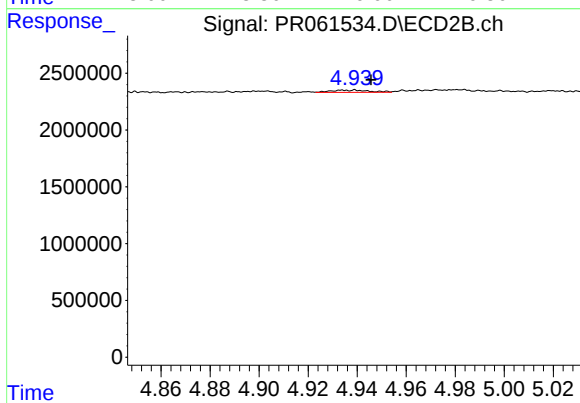
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 116479
Conc: 1.79 ng/ml



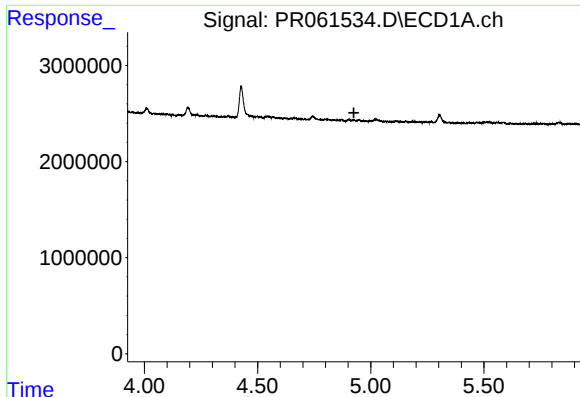
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

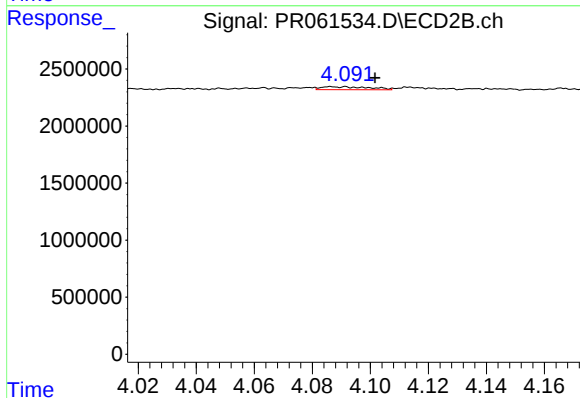
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 219281
Conc: 2.60 ng/ml



#21 AR-1248-1

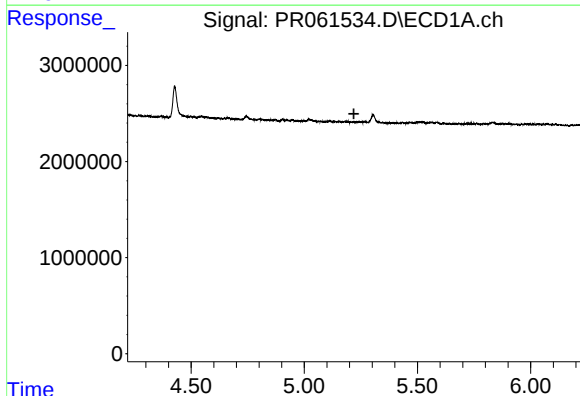
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



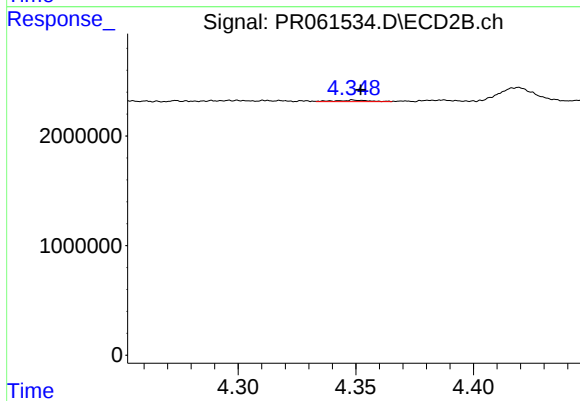
#21 AR-1248-1

R.T.: 4.091 min
Delta R.T.: -0.010 min
Response: 304176
Conc: 4.45 ng/ml



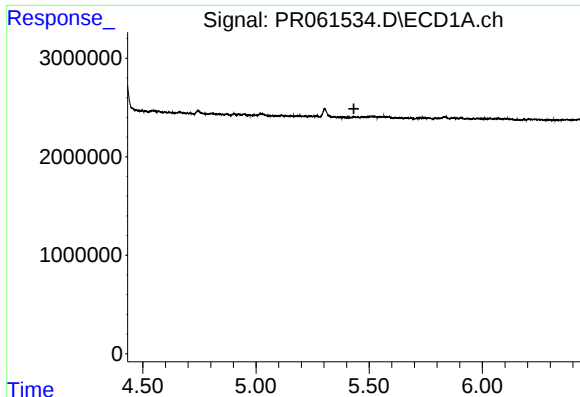
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

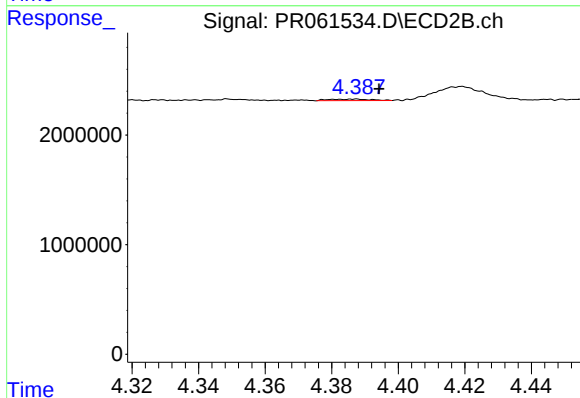
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 133975
Conc: 1.39 ng/ml



#23 AR-1248-3

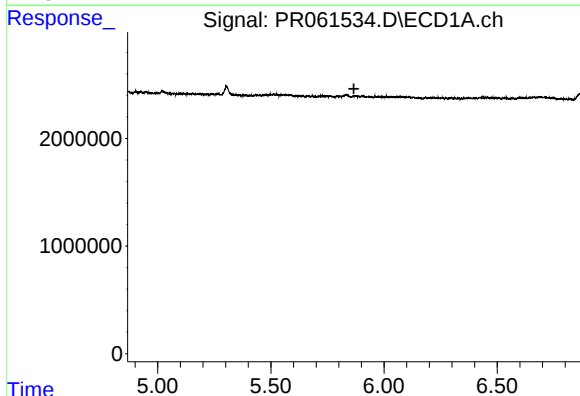
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



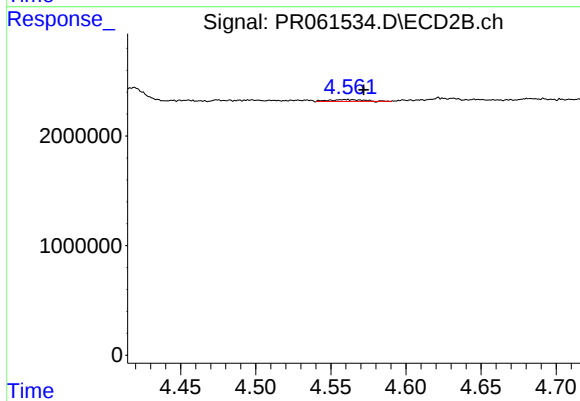
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 116479
Conc: 1.17 ng/ml



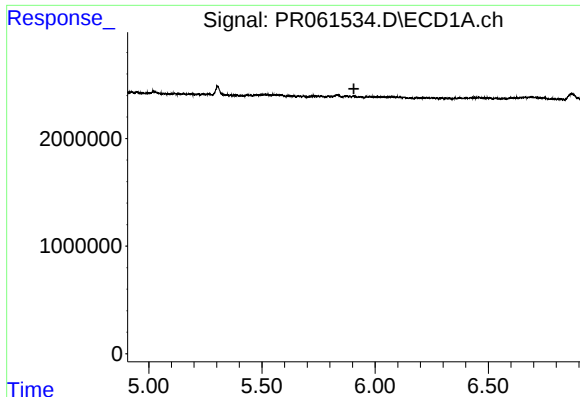
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

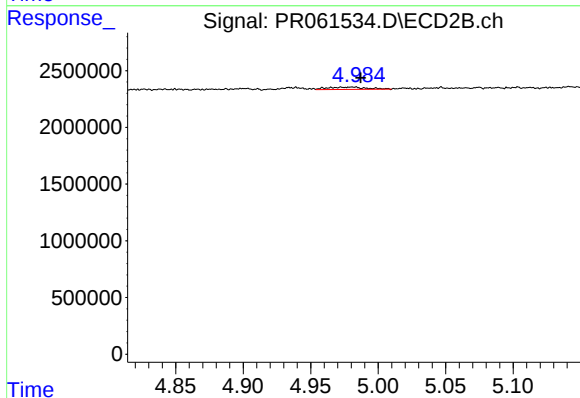
R.T.: 4.560 min
Delta R.T.: -0.012 min
Response: 257606
Conc: 2.13 ng/ml



#25 AR-1248-5

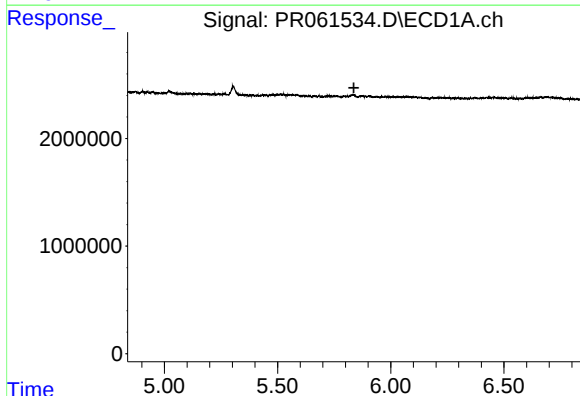
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



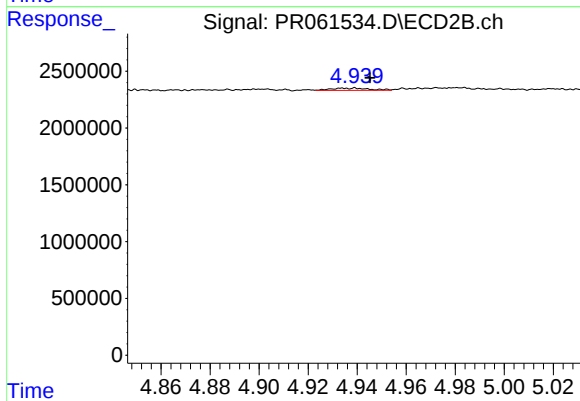
#25 AR-1248-5

R.T.: 4.973 min
Delta R.T.: -0.014 min
Response: 424432
Conc: 3.52 ng/ml



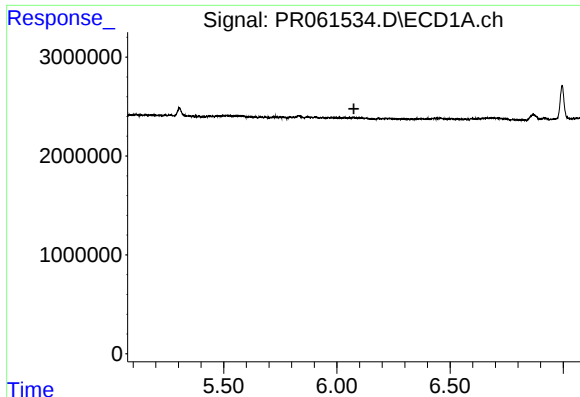
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

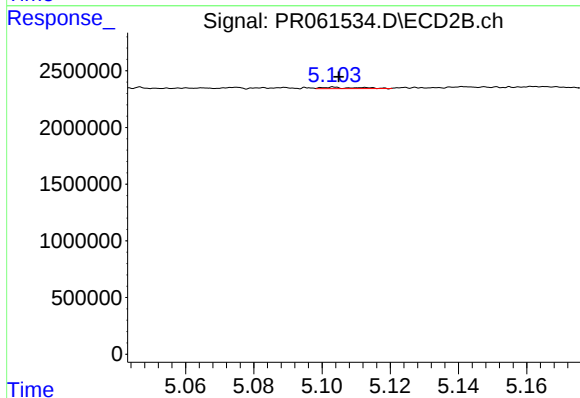
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 219281
Conc: 1.19 ng/ml



#27 AR-1254-2

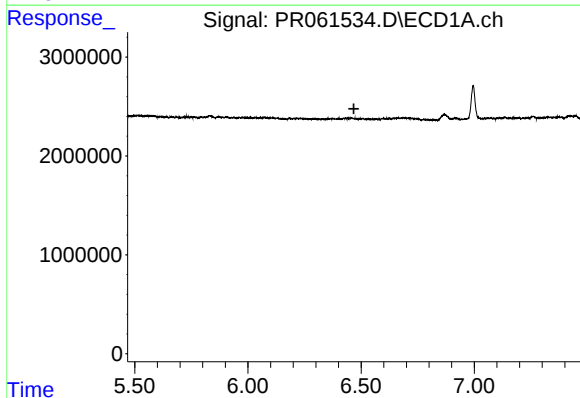
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



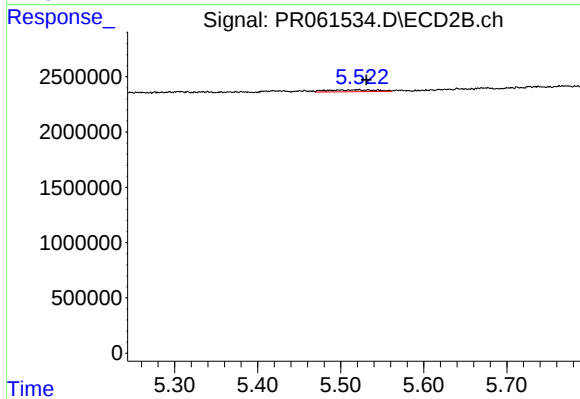
#27 AR-1254-2

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 91017
Conc: 0.57 ng/ml



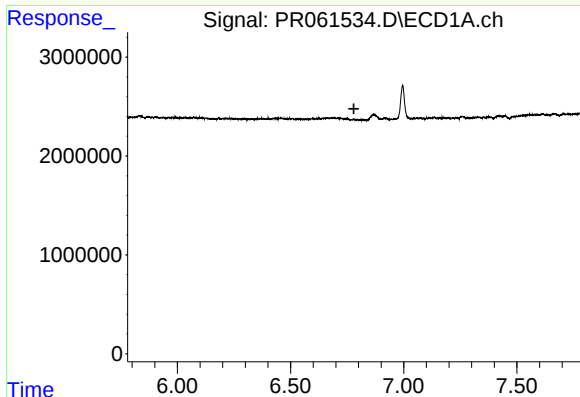
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

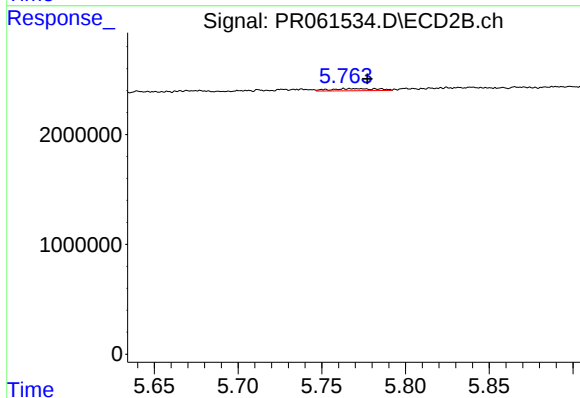
R.T.: 5.545 min
Delta R.T.: 0.014 min
Response: 681550
Conc: 2.56 ng/ml



#29 AR-1254-4

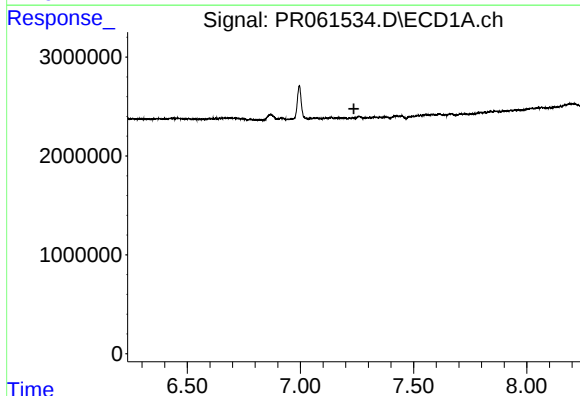
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



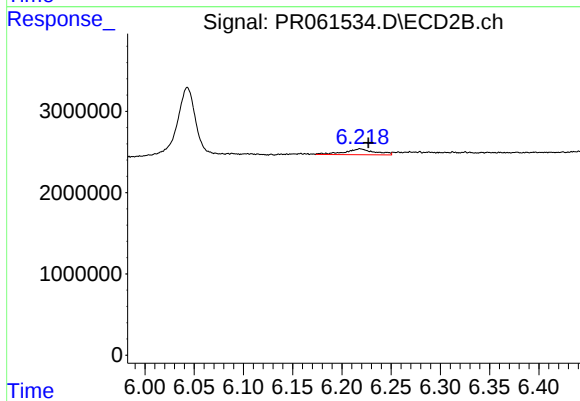
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 379094
Conc: 2.25 ng/ml



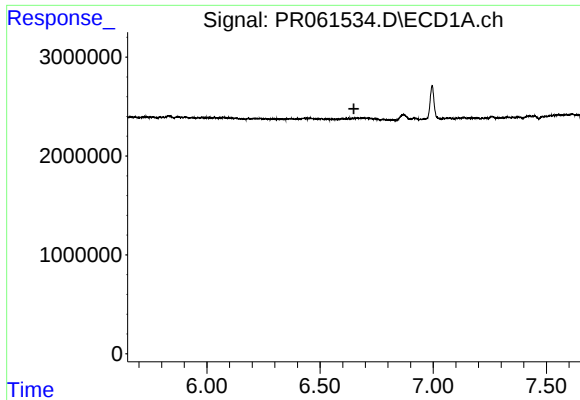
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

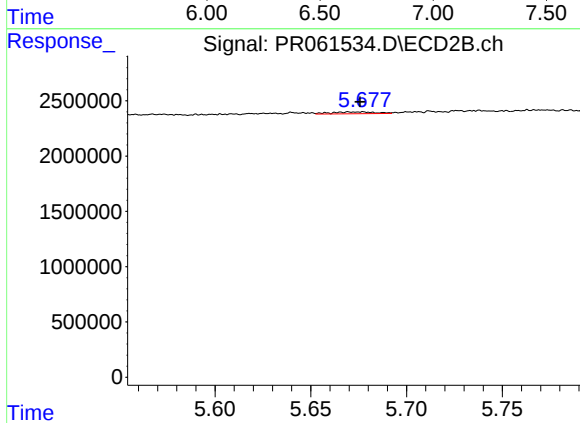
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 1529022
Conc: 6.21 ng/ml



#31 AR-1260-1

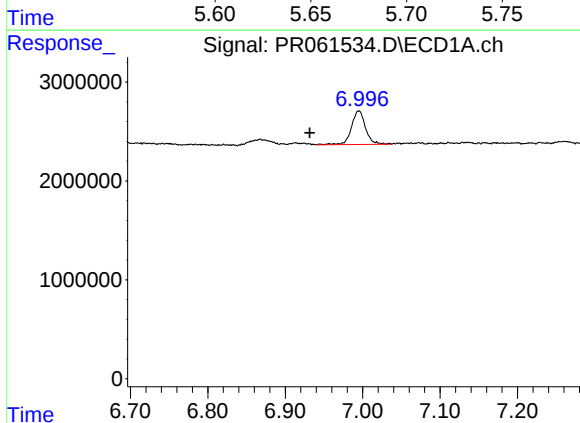
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



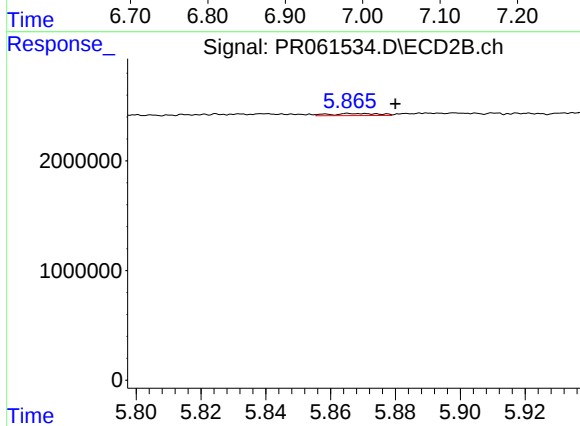
#31 AR-1260-1

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 249786
Conc: 1.46 ng/ml



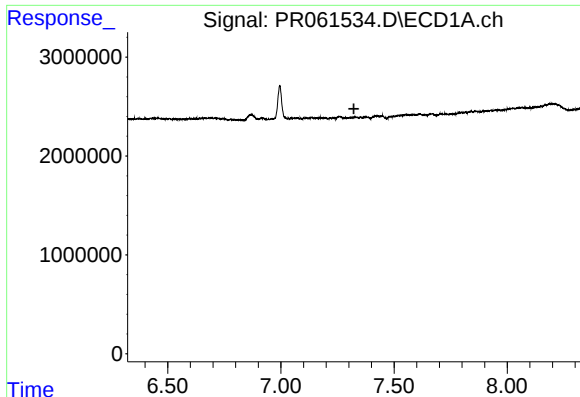
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: 0.063 min
Response: 4299911
Conc: 36.53 ng/ml



#32 AR-1260-2

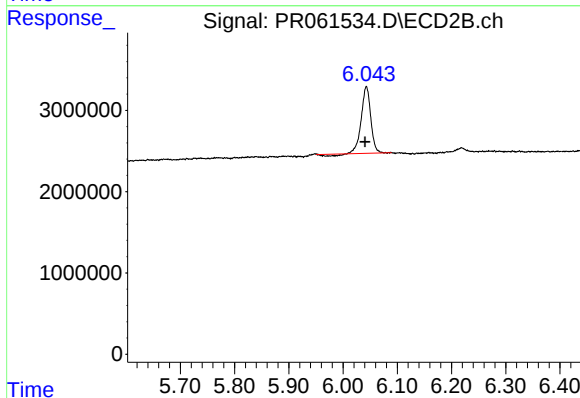
R.T.: 5.869 min
Delta R.T.: -0.011 min
Response: 200515
Conc: 0.96 ng/ml



#33 AR-1260-3

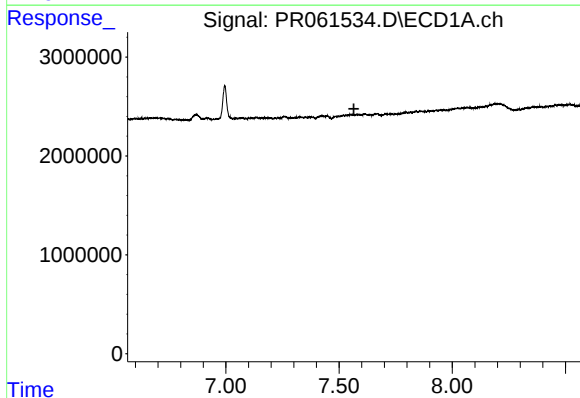
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



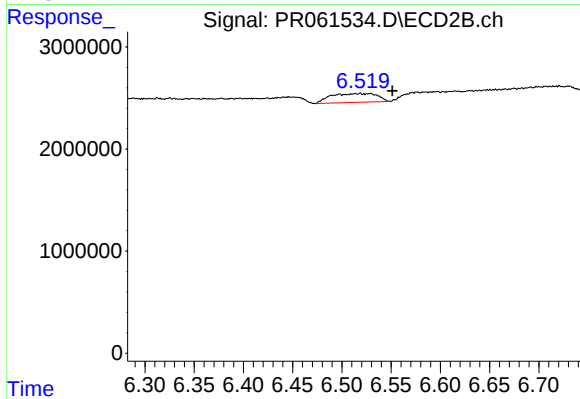
#33 AR-1260-3

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 9753990
Conc: 46.97 ng/ml



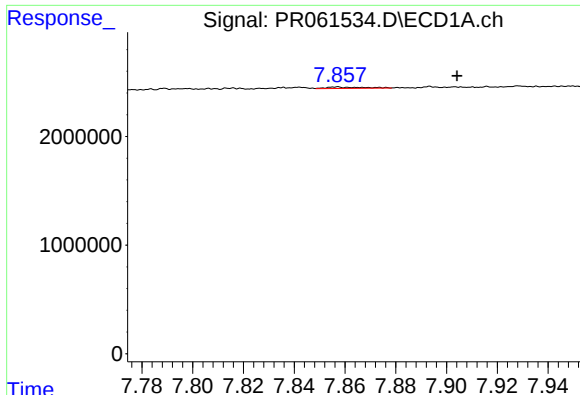
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

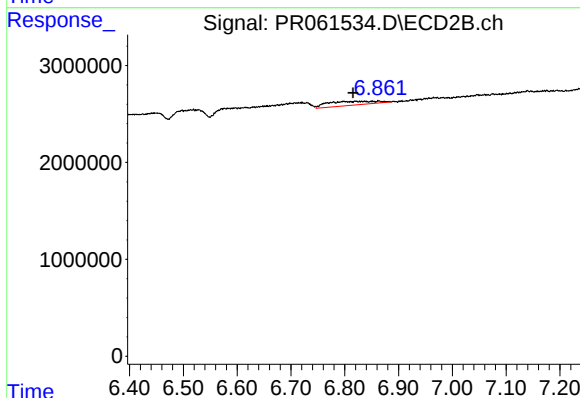
R.T.: 6.527 min
Delta R.T.: -0.024 min
Response: 2846627
Conc: 16.84 ng/ml



#35 AR-1260-5

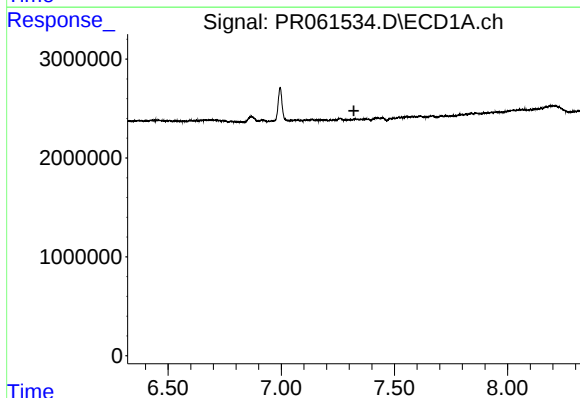
R.T.: 7.857 min
Delta R.T.: -0.047 min
Response: 123712
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



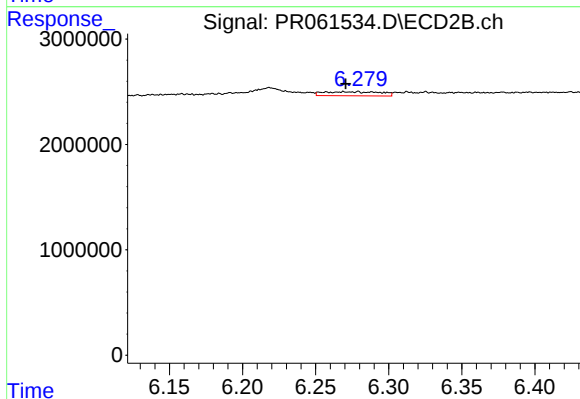
#35 AR-1260-5

R.T.: 6.827 min
Delta R.T.: 0.012 min
Response: 2538083
Conc: 6.26 ng/ml



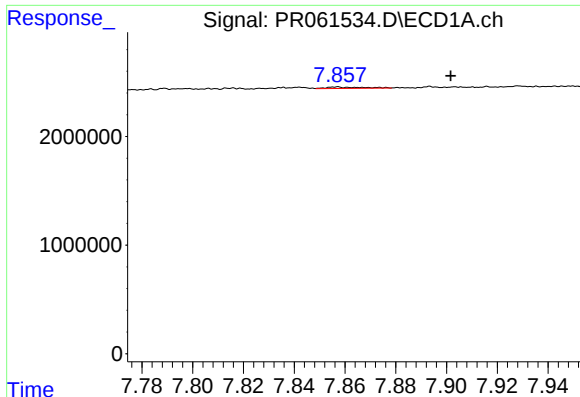
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#36 AR-1262-1

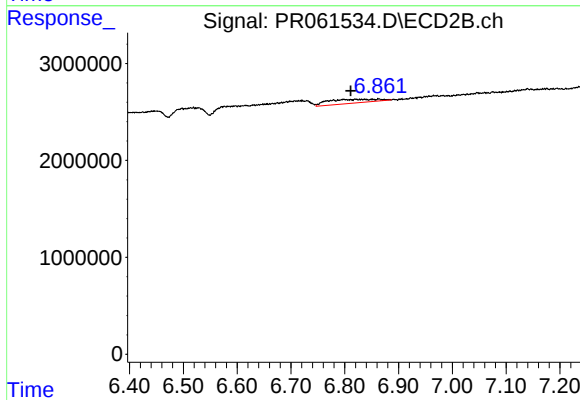
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 1052151
Conc: 3.98 ng/ml



#37 AR-1262-2

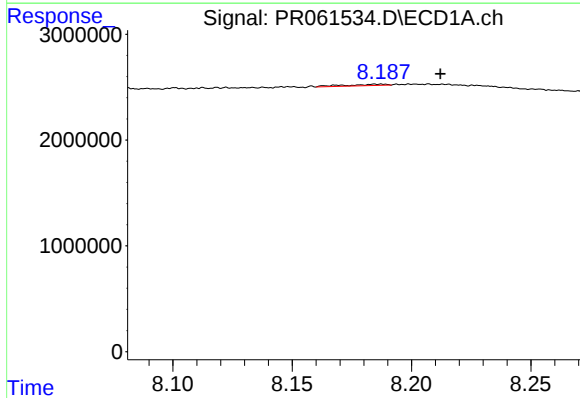
R.T.: 7.857 min
Delta R.T.: -0.045 min
Response: 123712
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



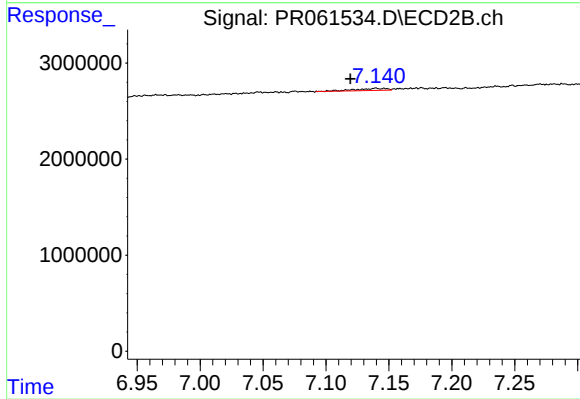
#37 AR-1262-2

R.T.: 6.827 min
Delta R.T.: 0.016 min
Response: 2538083
Conc: 5.13 ng/ml



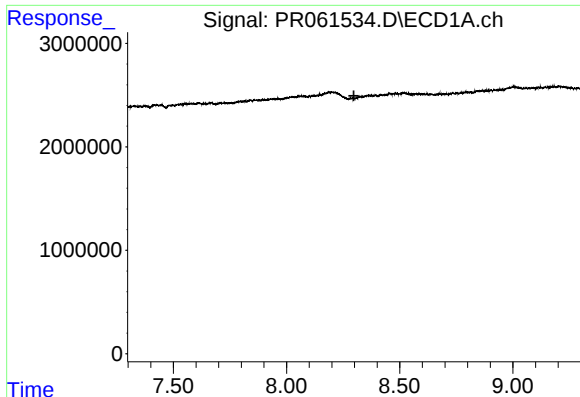
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: -0.025 min
Response: 166287
Conc: 1.08 ng/ml



#38 AR-1262-3

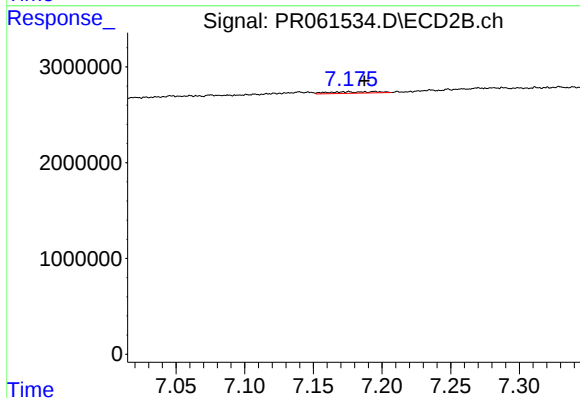
R.T.: 7.141 min
Delta R.T.: 0.021 min
Response: 376407
Conc: 2.16 ng/ml



#39 AR-1262-4

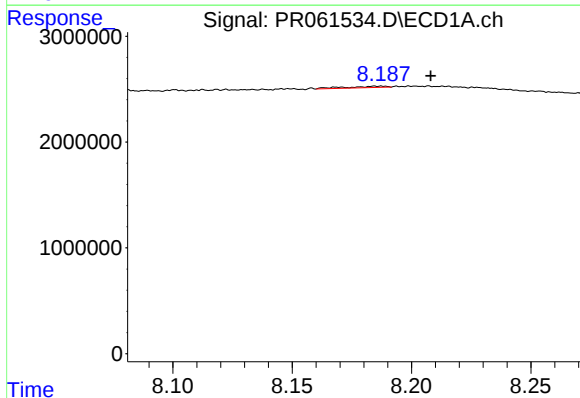
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



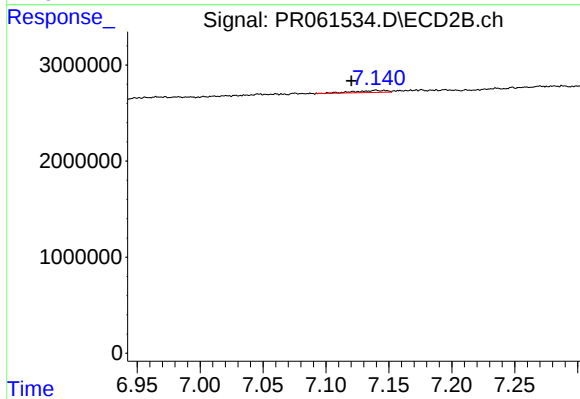
#39 AR-1262-4

R.T.: 7.195 min
Delta R.T.: 0.008 min
Response: 363177
Conc: 1.01 ng/ml



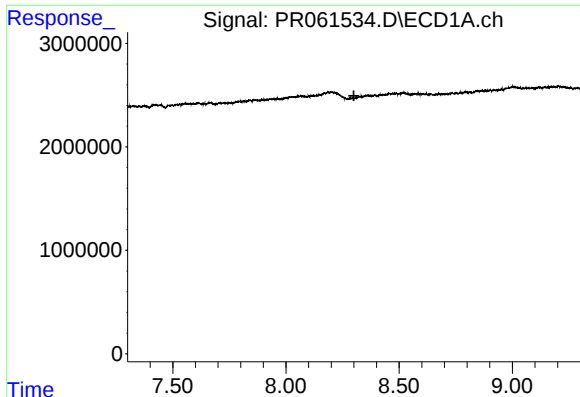
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: -0.021 min
Response: 166287
Conc: 0.82 ng/ml



#41 AR-1268-1

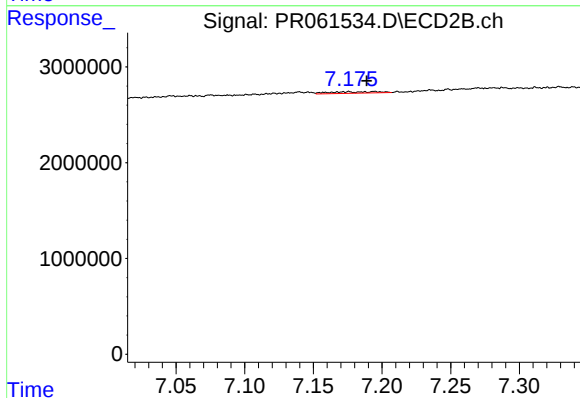
R.T.: 7.141 min
Delta R.T.: 0.021 min
Response: 376407
Conc: 0.91 ng/ml



#42 AR-1268-2

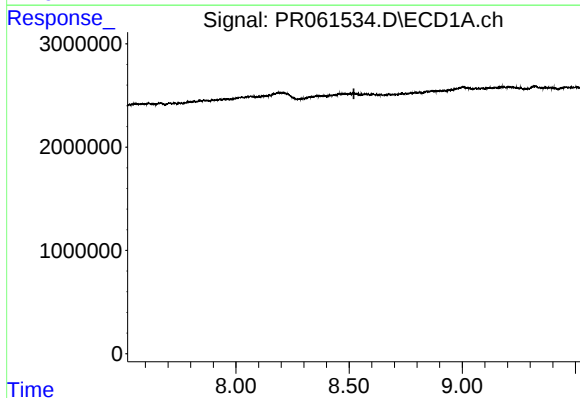
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



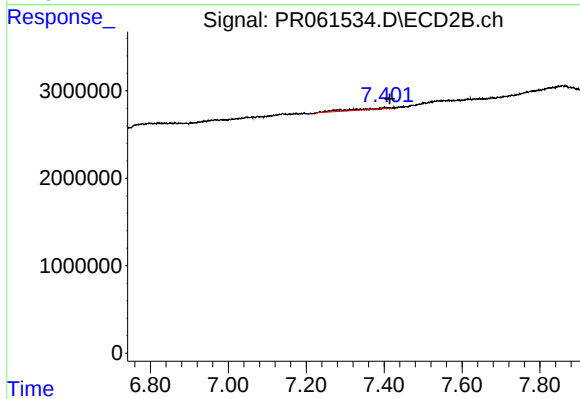
#42 AR-1268-2

R.T.: 7.195 min
Delta R.T.: 0.006 min
Response: 363177
Conc: 0.95 ng/ml



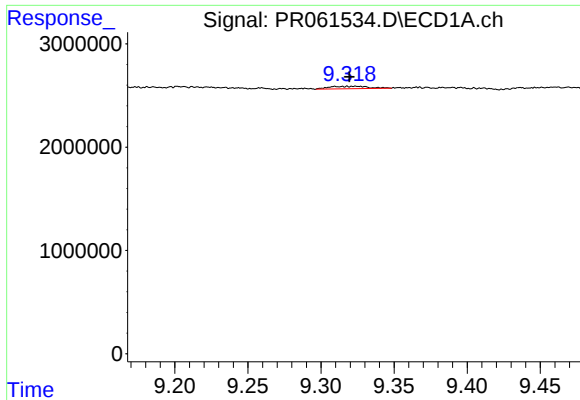
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.



#43 AR-1268-3

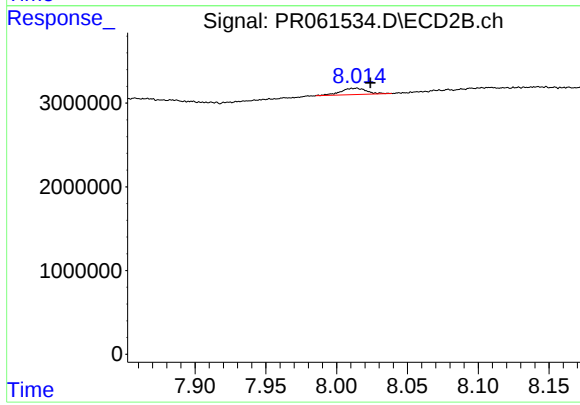
R.T.: 7.403 min
Delta R.T.: -0.012 min
Response: 950206
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: 0.004 min
Response: 454557
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.013 min
Delta R.T.: -0.011 min
Response: 952610
Conc: 0.88 ng/ml