

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 19:41
 Operator : YP\AJ
 Sample : AIBLK60
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:49:31 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	2.969	56807764	64918026	20.285	21.725
2)	SA Decachlor...	9.633	8.269	64795134	148.7E6	46.888	46.300
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.097	347778	285357	4.261	2.740 #
4)	L1 AR-1016-2	0.000	4.116	0	360042	N.D.	2.432 #
5)	L1 AR-1016-3	0.000	4.298	0	462367	N.D.	5.848 #
6)	L1 AR-1016-4	0.000	4.352	0	206250	N.D.	3.396 #
7)	L1 AR-1016-5	0.000	4.569	0	1126887	N.D.	13.606 #
8)	L2 AR-1221-1	0.000	3.210	0	156774	N.D.	4.036 #
9)	L2 AR-1221-2	4.011	3.275	779741	1168916	32.959	42.614 #
10)	L2 AR-1221-3	0.000	3.361	0	301536	N.D.	3.377 #
11)	L3 AR-1232-1	0.000	3.361	0	301536	N.D.	4.196 #
12)	L3 AR-1232-2	0.000	4.116	0	360042	N.D.	5.429 #
13)	L3 AR-1232-3	0.000	4.298	0	462367	N.D.	12.942 #
14)	L3 AR-1232-4	0.000	4.394	0	289777	N.D.	9.552 #
15)	L3 AR-1232-5	0.000	4.569	0	1126887	N.D.	31.550 #
16)	L4 AR-1242-1	4.875f	4.097	347778	285357	4.924	3.221 #
17)	L4 AR-1242-2	0.000	4.116	0	360042	N.D.	2.863 #
18)	L4 AR-1242-3	0.000	4.298	0	462367	N.D.	6.736 #
19)	L4 AR-1242-4	0.000	4.394	0	289777	N.D.	4.458 #
20)	L4 AR-1242-5	0.000	4.940	0	326549	N.D.	3.868 #
21)	L5 AR-1248-1	4.875f	4.097	347778	285357	6.442	4.177 #
22)	L5 AR-1248-2	0.000	4.352	0	206250	N.D.	2.133 #
23)	L5 AR-1248-3	0.000	4.394	0	289777	N.D.	2.921 #
24)	L5 AR-1248-4	5.834	4.569	1275299	1126887	13.730	9.320 #
25)	L5 AR-1248-5	0.000	4.968	0	755029	N.D.	6.264 #
26)	L6 AR-1254-1	5.834	4.940	1275299	326549	13.169	1.772 #
27)	L6 AR-1254-2	0.000	5.103	0	143650	N.D.	0.907 #
28)	L6 AR-1254-3	0.000	5.551	0	490452	N.D.	1.841 #
29)	L6 AR-1254-4	0.000	5.791	0	313672	N.D.	1.866 #
30)	L6 AR-1254-5	0.000	6.224	0	1551233	N.D.	6.301 #
31)	L7 AR-1260-1	6.651	5.667	964579	553544	9.341	3.246 #
32)	L7 AR-1260-2	6.934	5.873	319556	456080	2.715	2.180
33)	L7 AR-1260-3	0.000	6.040	0	5087665	N.D.	24.500 #
34)	L7 AR-1260-4	7.606f	6.546	383662	920219	4.130	5.444 #
35)	L7 AR-1260-5	7.901	6.809	625266	4993064	3.535	12.316 #
36)	L8 AR-1262-1	0.000	6.273	0	756149	N.D.	2.859 #
37)	L8 AR-1262-2	7.901	6.809	625266	4993064	2.769	10.090 #
38)	L8 AR-1262-3	8.198	7.120	1746162	91345	11.351	0.525 #
39)	L8 AR-1262-4	0.000	7.181	0	487430	N.D.	1.353 #
40)	L8 AR-1262-5	8.929	7.729	706895	515599	9.601	2.959 #
41)	L9 AR-1268-1	8.198	7.120	1746162	91345	8.655	0.220 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:49:31 2023
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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
42)	L9 AR-1268-2	0.000	7.181	0	487430	N.D.	1.274 #
43)	L9 AR-1268-3	0.000	7.408	0	325316	N.D.	0.973 #
44)	L9 AR-1268-4	8.929	7.729	706895	515599	11.428	3.527 #
45)	L9 AR-1268-5	0.000	8.016	0	1153469	N.D.	1.072 #

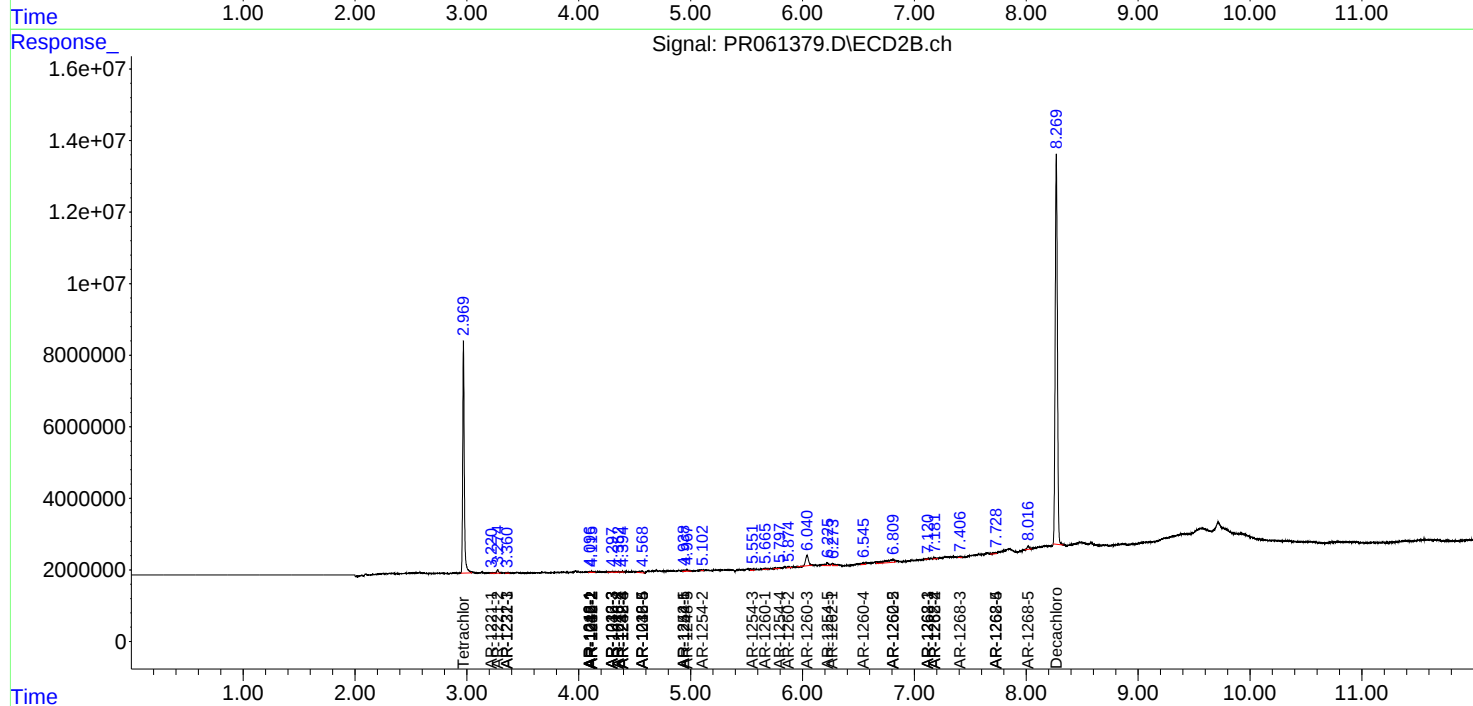
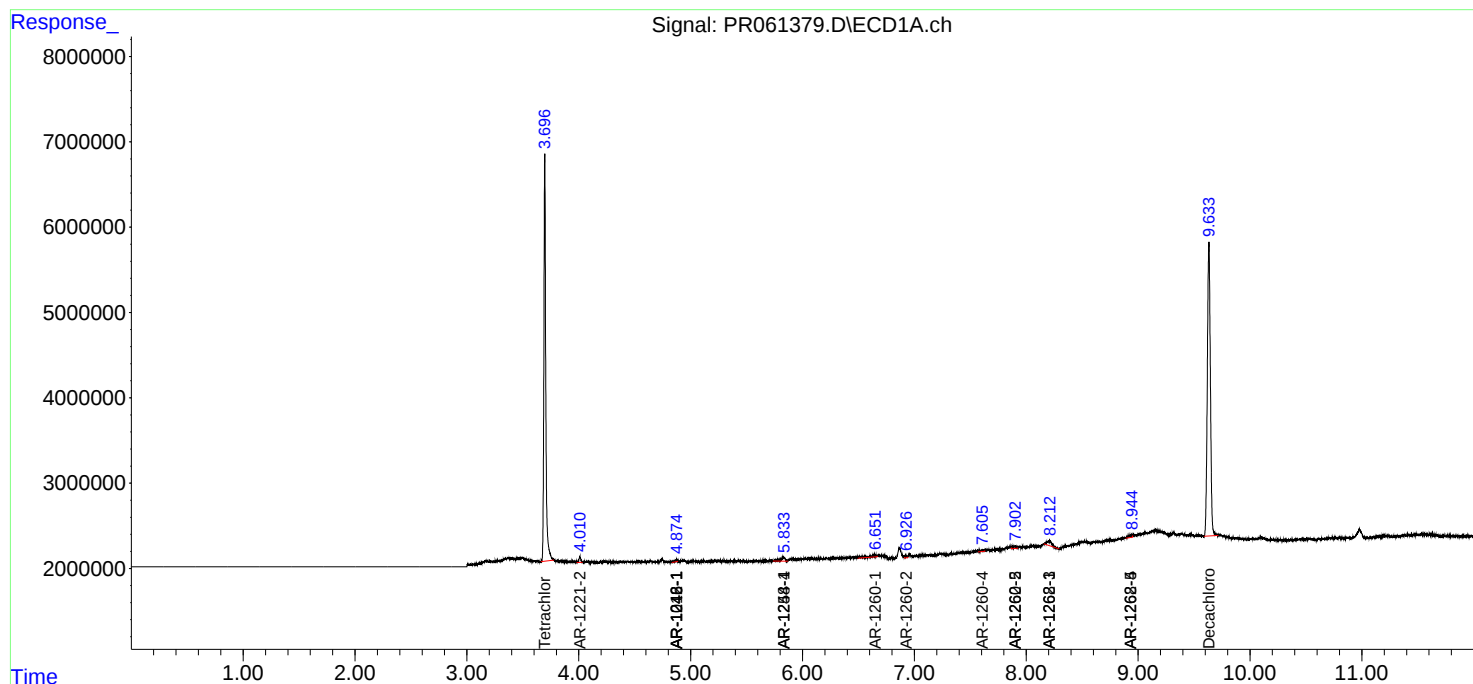
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

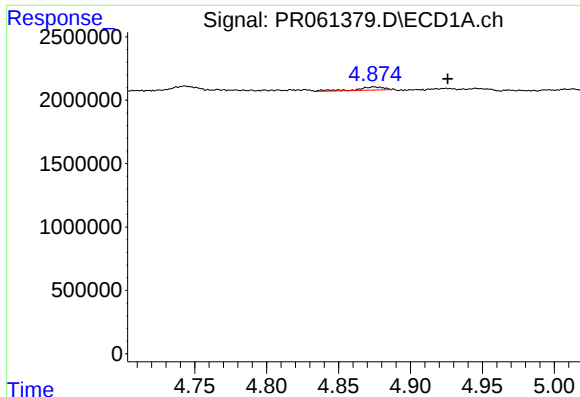
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
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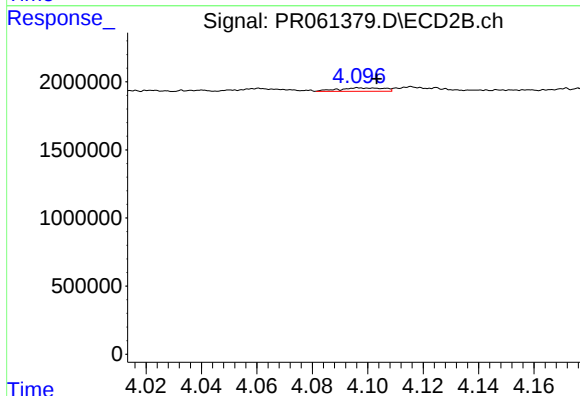




#3 AR-1016-1

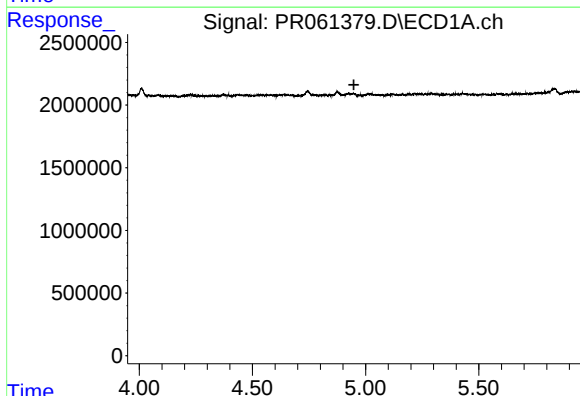
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 347778
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



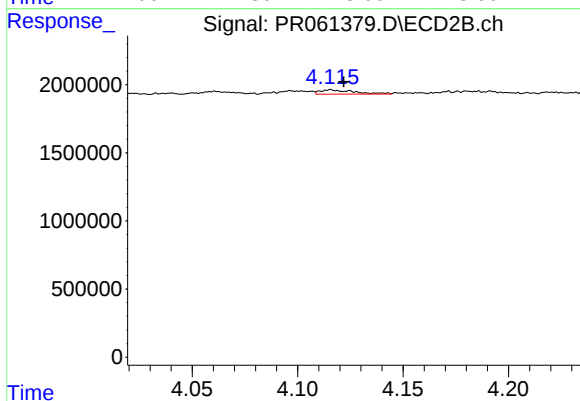
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 285357
Conc: 2.74 ng/ml



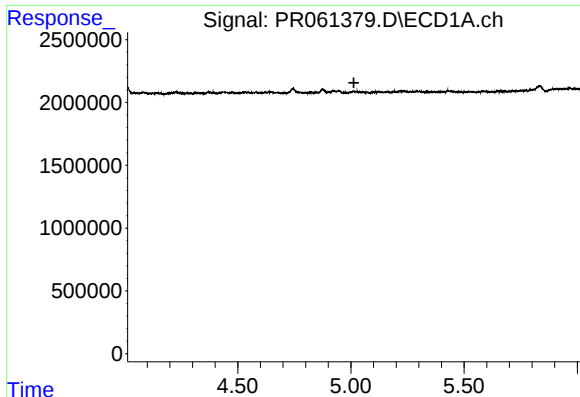
#4 AR-1016-2

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



#4 AR-1016-2

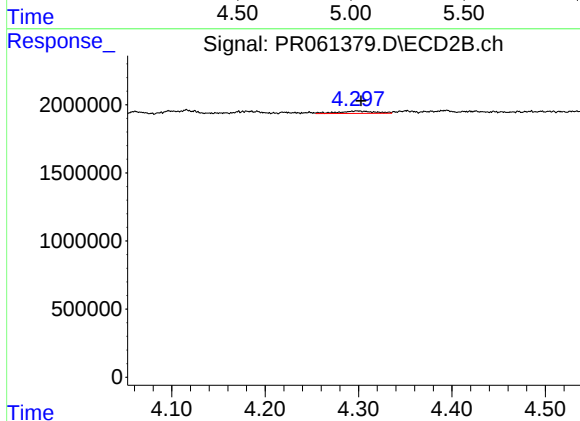
R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 360042
Conc: 2.43 ng/ml



#5 AR-1016-3

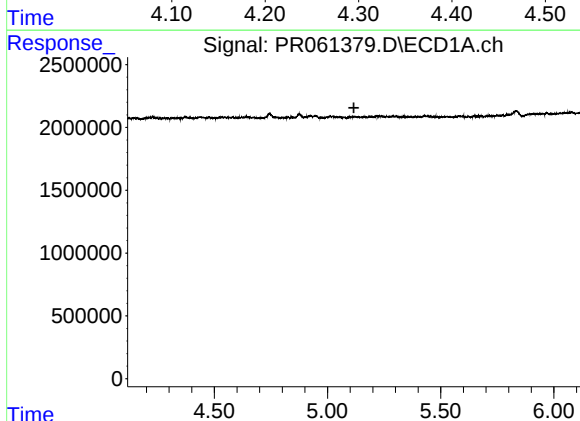
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



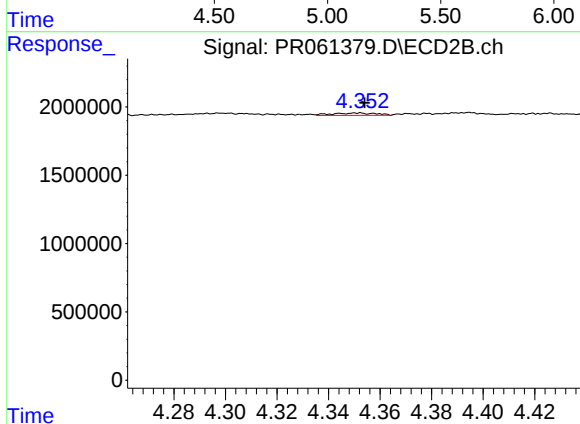
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 462367
Conc: 5.85 ng/ml



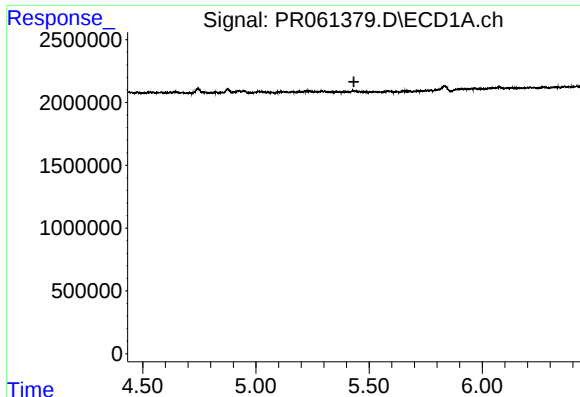
#6 AR-1016-4

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



#6 AR-1016-4

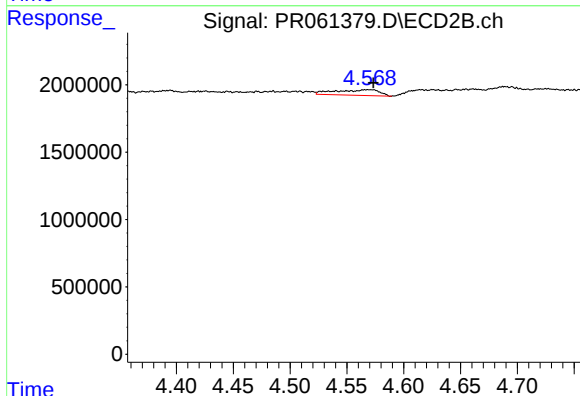
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 206250
Conc: 3.40 ng/ml



#7 AR-1016-5

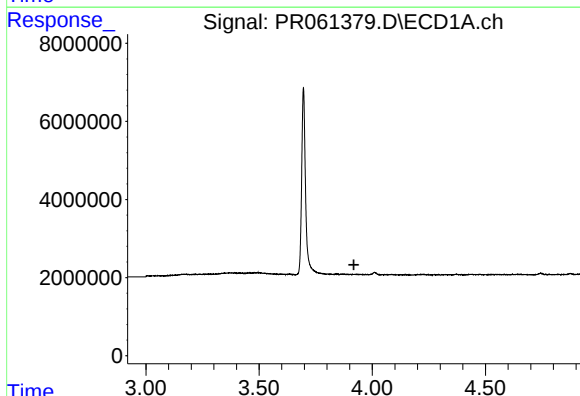
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



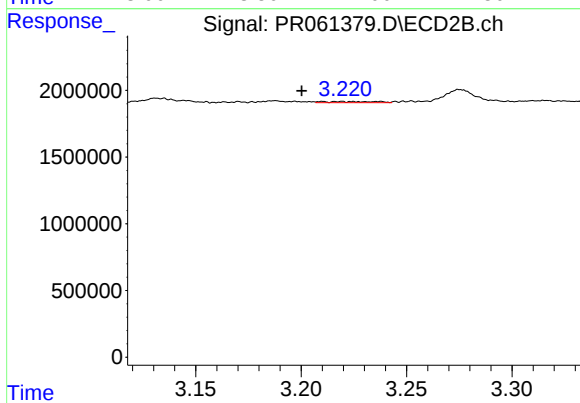
#7 AR-1016-5

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 1126887
Conc: 13.61 ng/ml



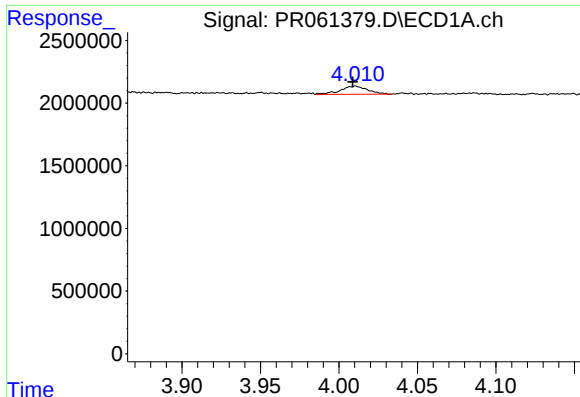
#8 AR-1221-1

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



#8 AR-1221-1

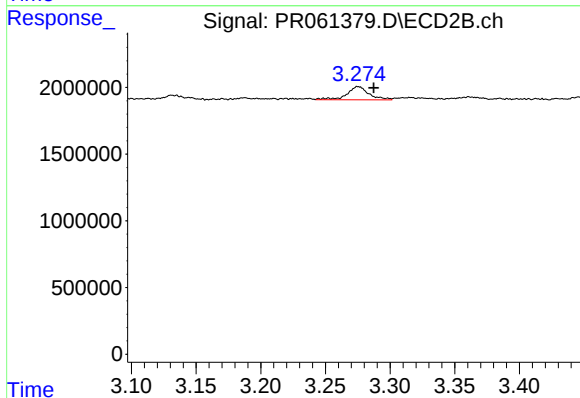
R.T.: 3.210 min
Delta R.T.: 0.010 min
Response: 156774
Conc: 4.04 ng/ml



#9 AR-1221-2

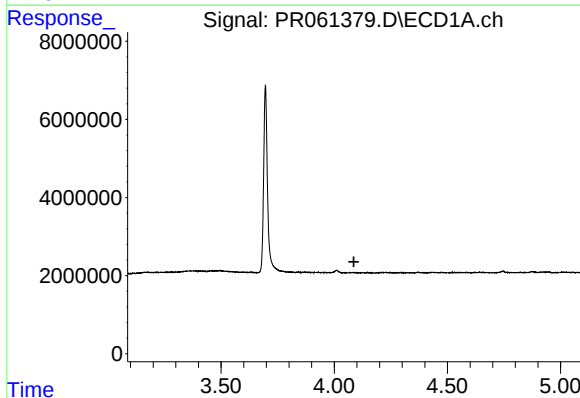
R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 779741
Conc: 32.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



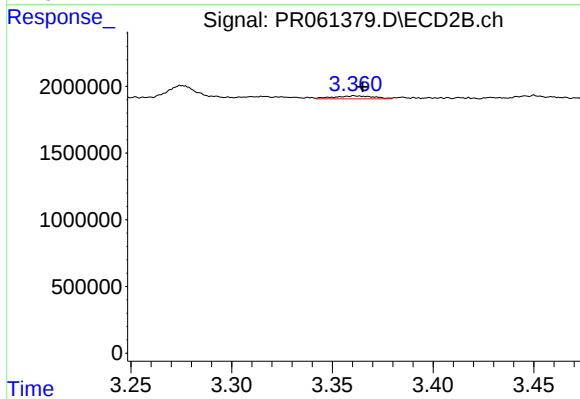
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.012 min
Response: 1168916
Conc: 42.61 ng/ml



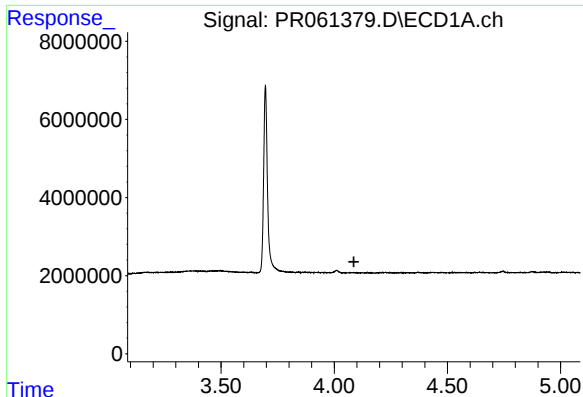
#10 AR-1221-3

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



#10 AR-1221-3

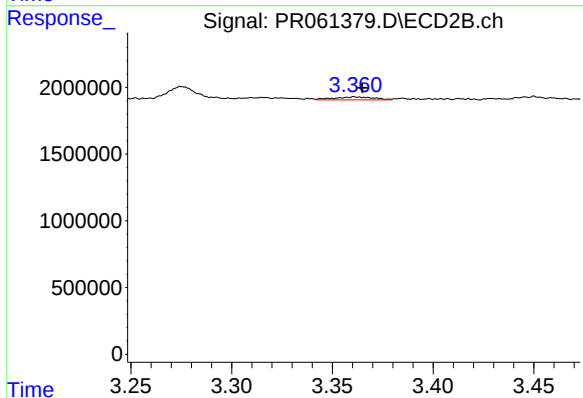
R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 301536
Conc: 3.38 ng/ml



#11 AR-1232-1

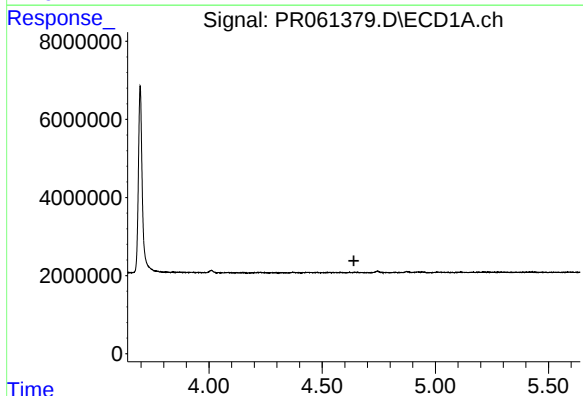
R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



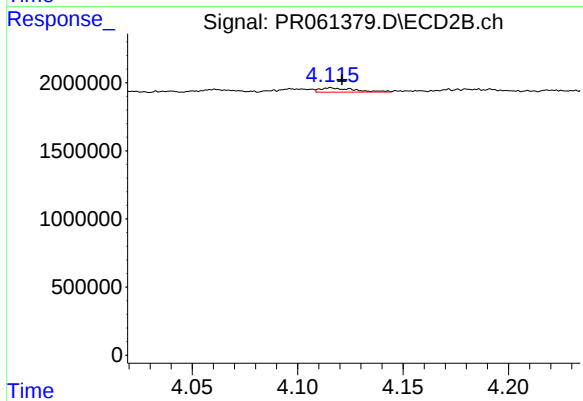
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 301536
Conc: 4.20 ng/ml



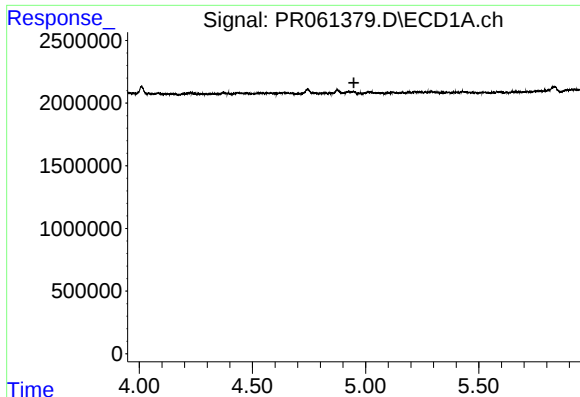
#12 AR-1232-2

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



#12 AR-1232-2

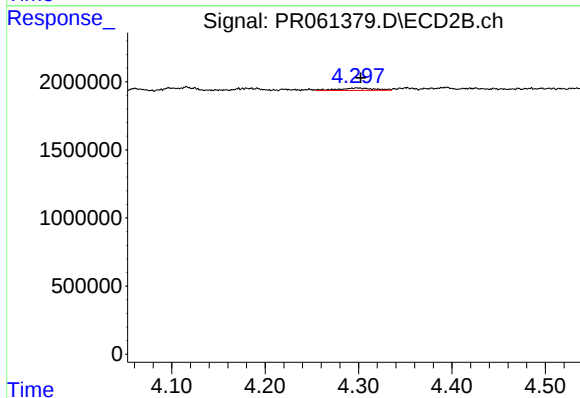
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 360042
Conc: 5.43 ng/ml



#13 AR-1232-3

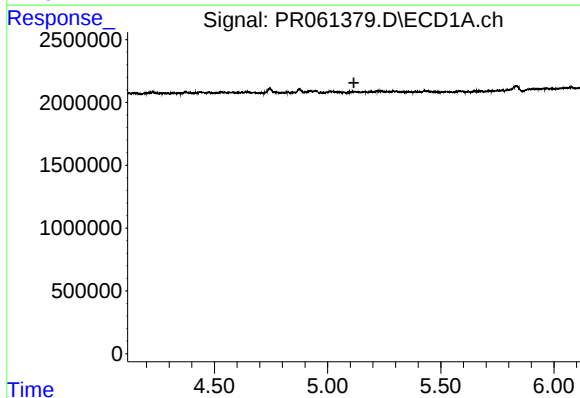
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



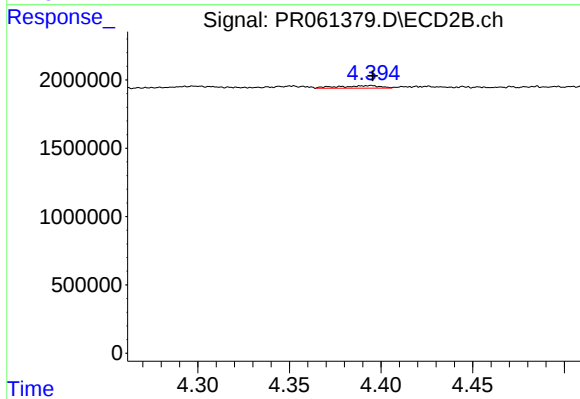
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 462367
Conc: 12.94 ng/ml



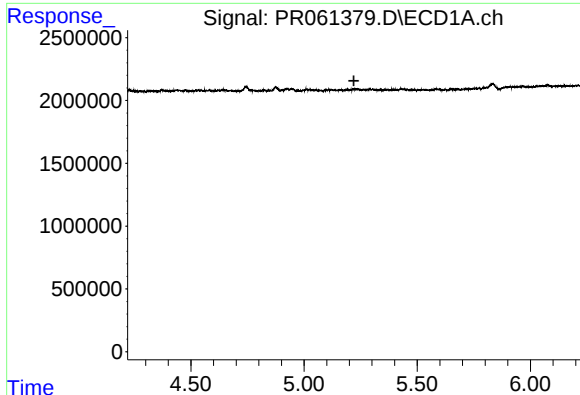
#14 AR-1232-4

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



#14 AR-1232-4

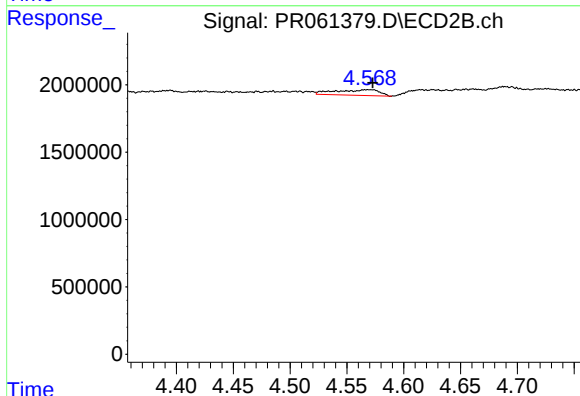
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 289777
Conc: 9.55 ng/ml



#15 AR-1232-5

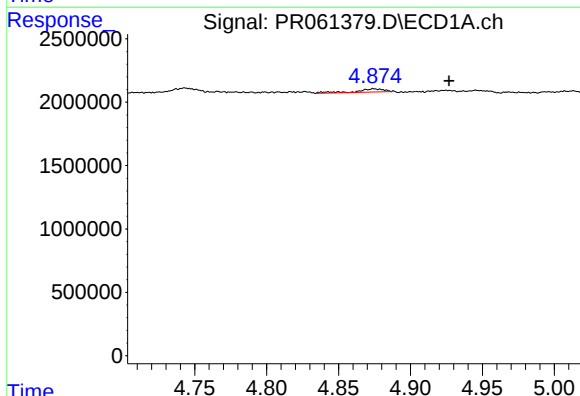
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



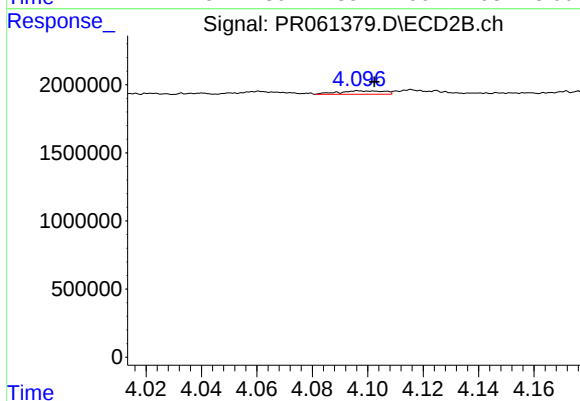
#15 AR-1232-5

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 1126887
Conc: 31.55 ng/ml



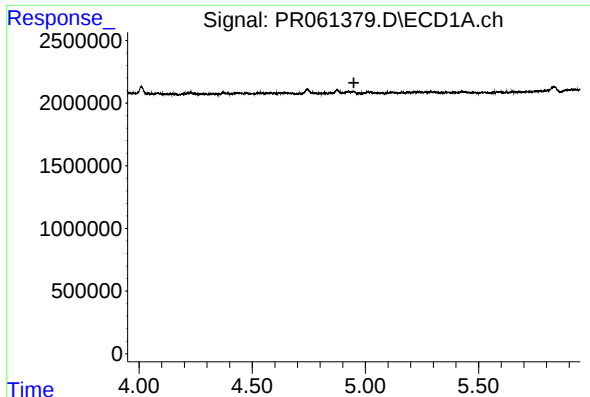
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.052 min
Response: 347778
Conc: 4.92 ng/ml



#16 AR-1242-1

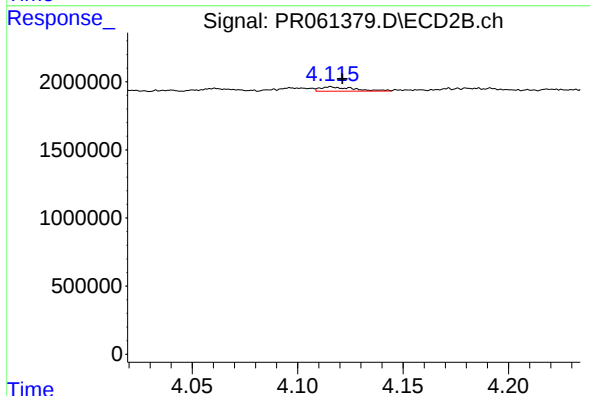
R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 285357
Conc: 3.22 ng/ml



#17 AR-1242-2

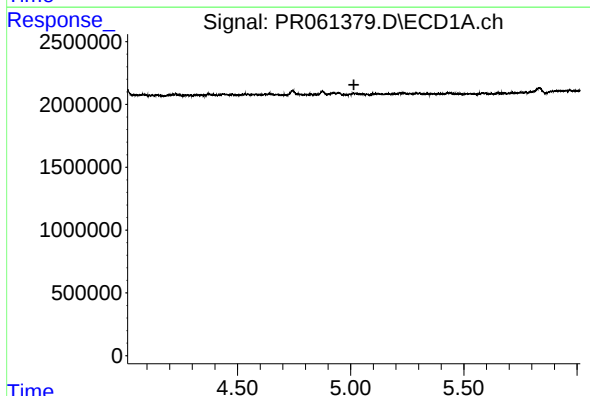
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



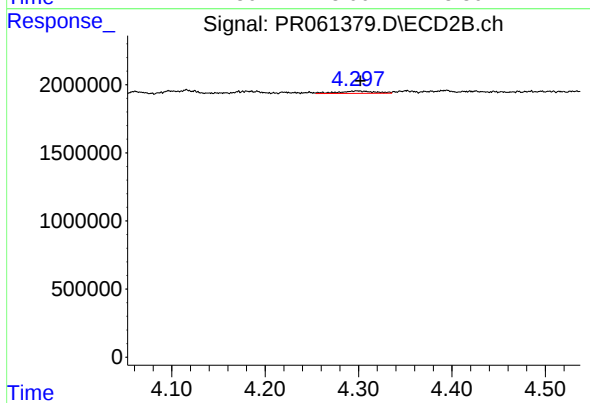
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 360042
Conc: 2.86 ng/ml



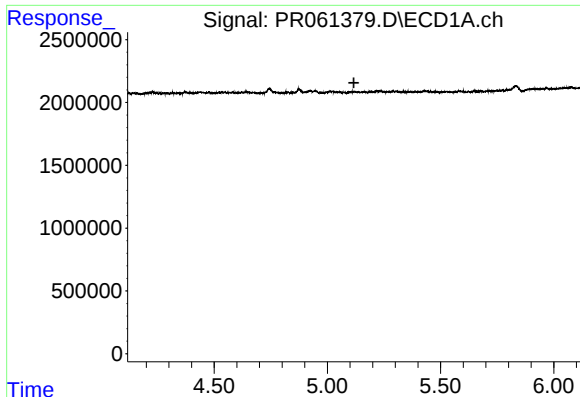
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

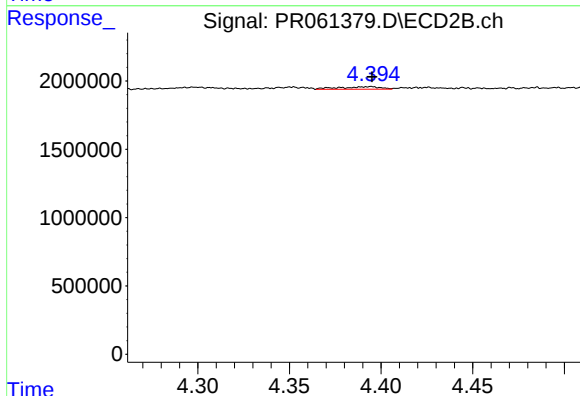
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 462367
Conc: 6.74 ng/ml



#19 AR-1242-4

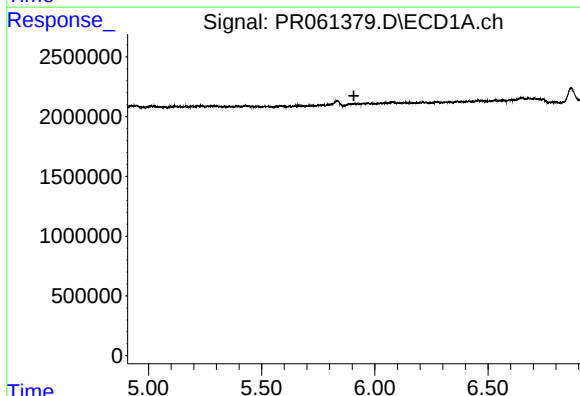
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



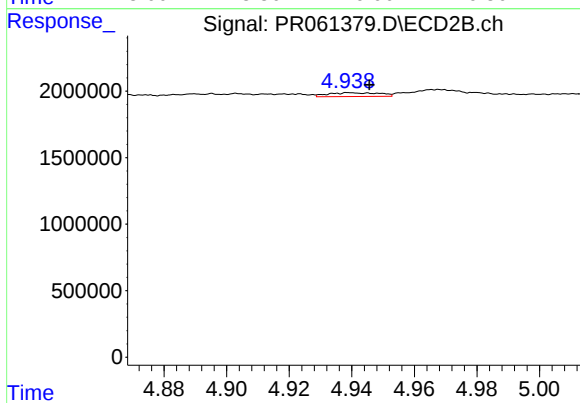
#19 AR-1242-4

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 289777
Conc: 4.46 ng/ml



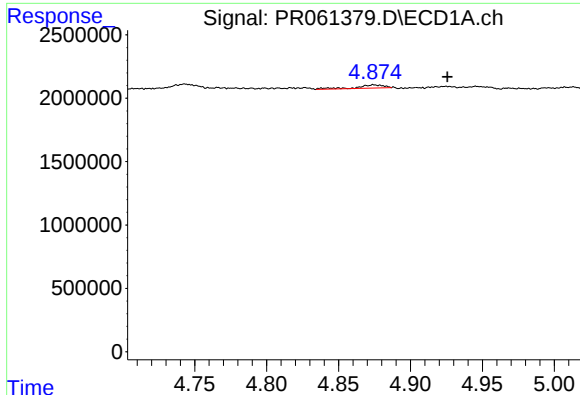
#20 AR-1242-5

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



#20 AR-1242-5

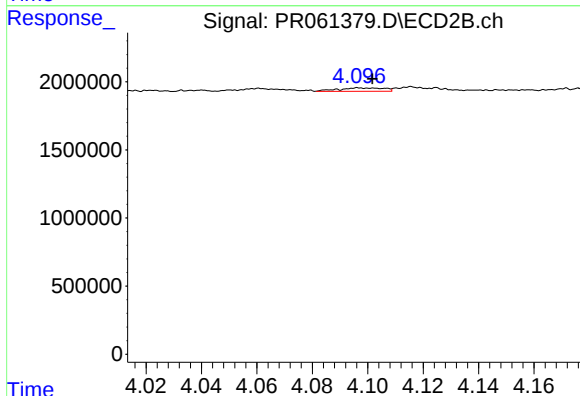
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 326549
Conc: 3.87 ng/ml



#21 AR-1248-1

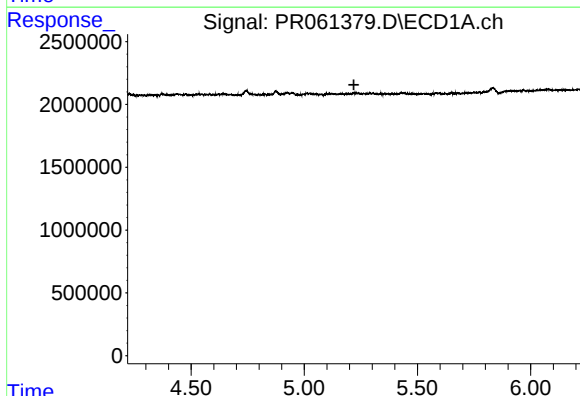
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 347778
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



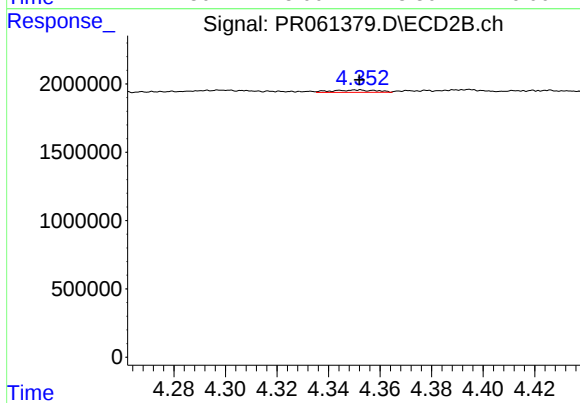
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 285357
Conc: 4.18 ng/ml



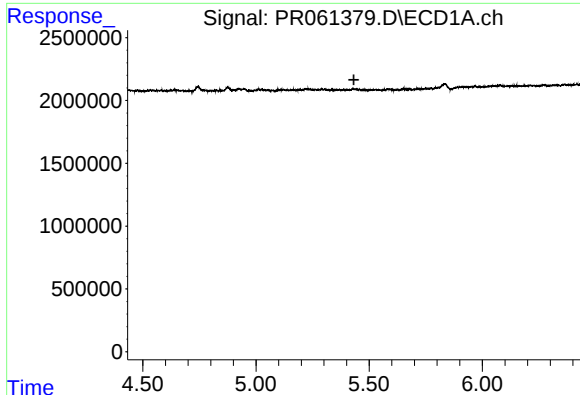
#22 AR-1248-2

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



#22 AR-1248-2

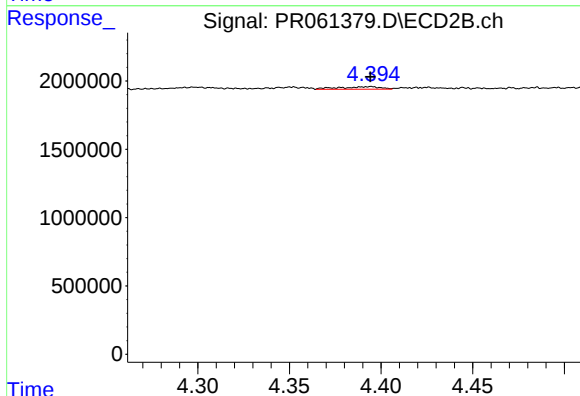
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 206250
Conc: 2.13 ng/ml



#23 AR-1248-3

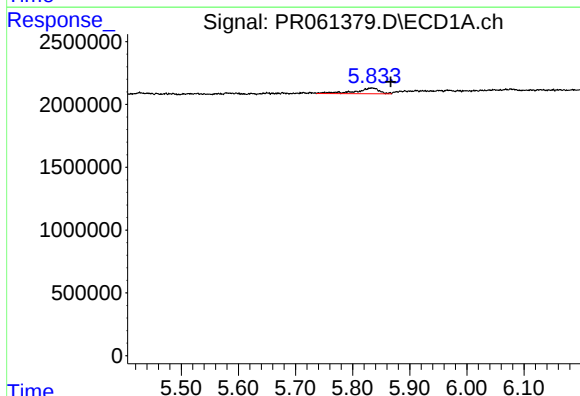
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



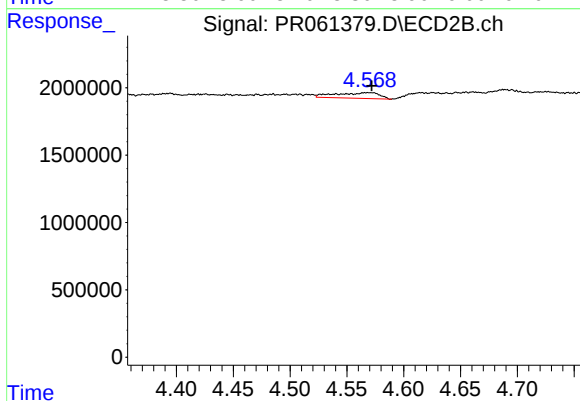
#23 AR-1248-3

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 289777
Conc: 2.92 ng/ml



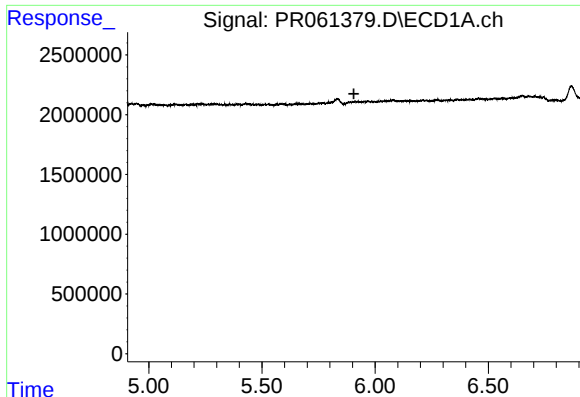
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.033 min
Response: 1275299
Conc: 13.73 ng/ml



#24 AR-1248-4

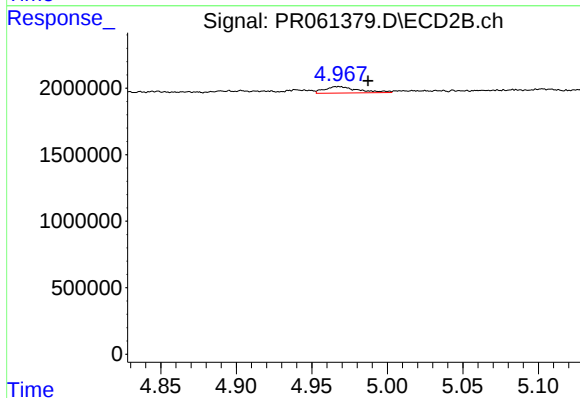
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 1126887
Conc: 9.32 ng/ml



#25 AR-1248-5

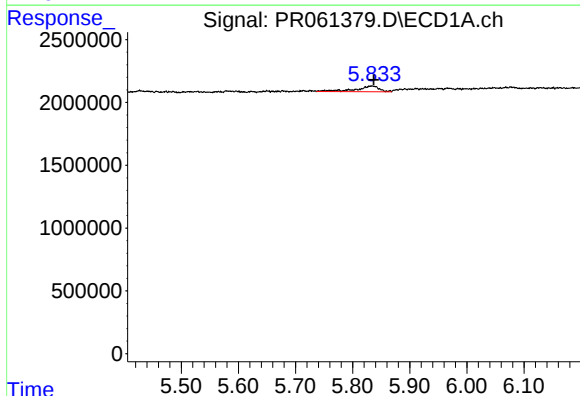
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



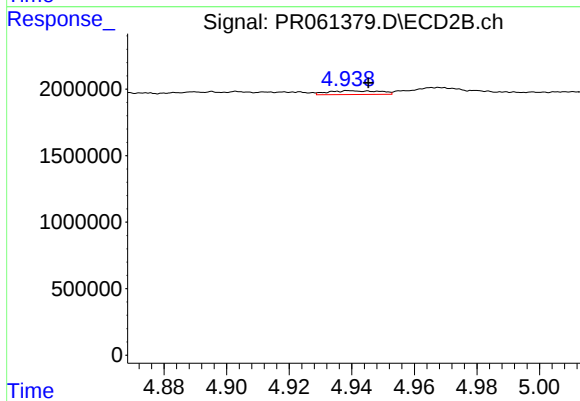
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.020 min
Response: 755029
Conc: 6.26 ng/ml



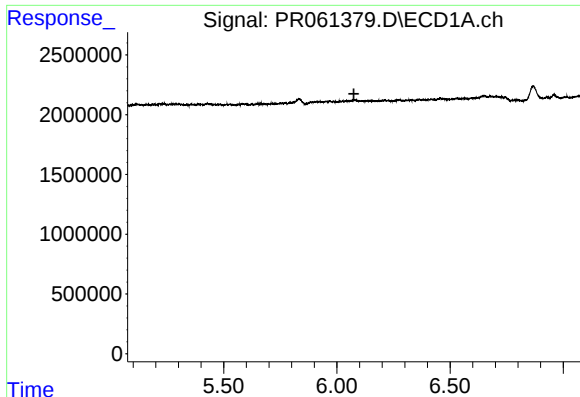
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 1275299
Conc: 13.17 ng/ml



#26 AR-1254-1

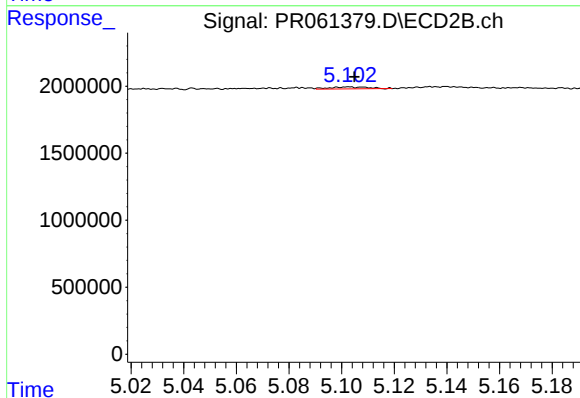
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 326549
Conc: 1.77 ng/ml



#27 AR-1254-2

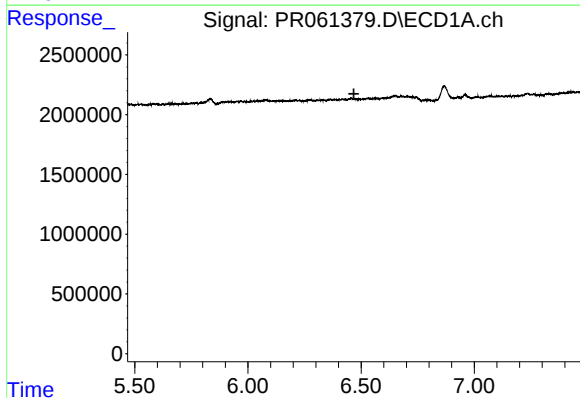
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



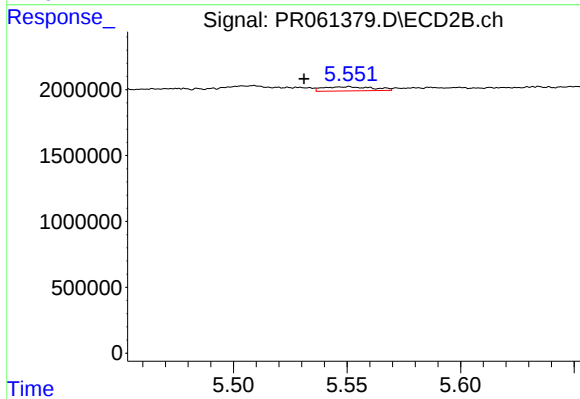
#27 AR-1254-2

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 143650
Conc: 0.91 ng/ml



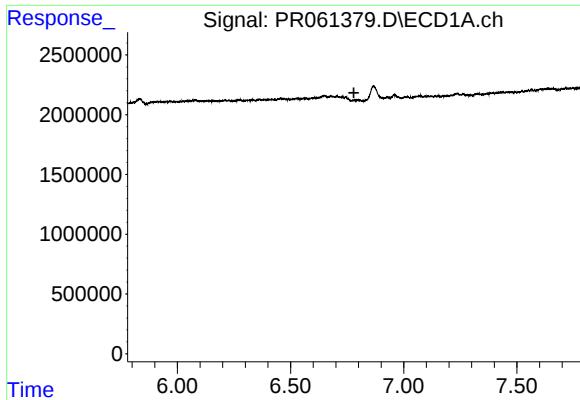
#28 AR-1254-3

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



#28 AR-1254-3

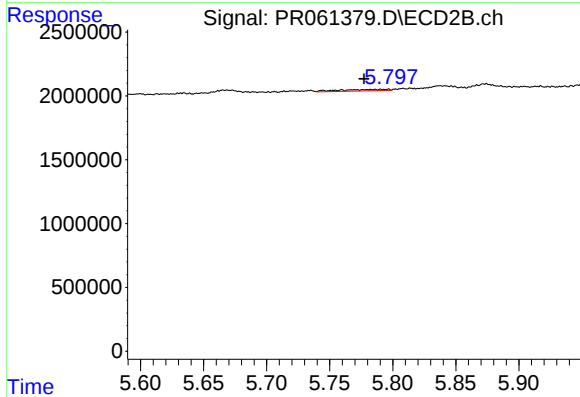
R.T.: 5.551 min
Delta R.T.: 0.020 min
Response: 490452
Conc: 1.84 ng/ml



#29 AR-1254-4

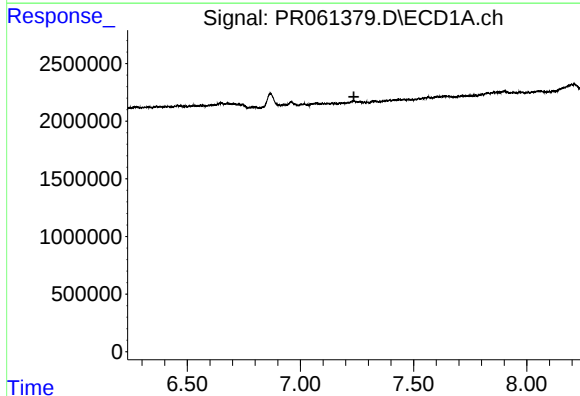
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



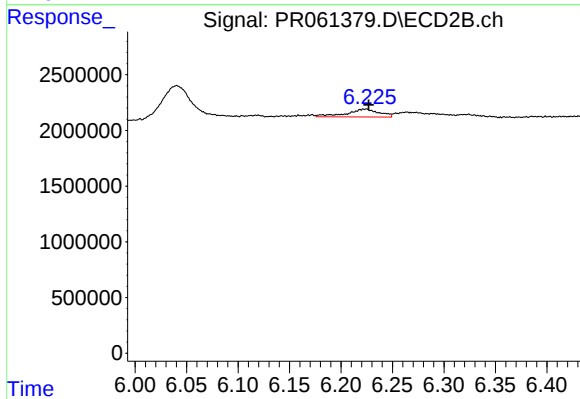
#29 AR-1254-4

R.T.: 5.791 min
Delta R.T.: 0.013 min
Response: 313672
Conc: 1.87 ng/ml



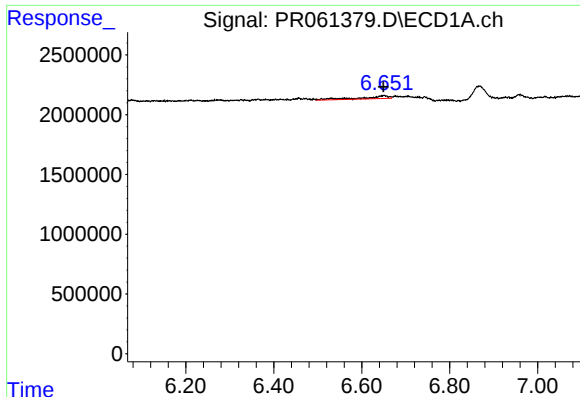
#30 AR-1254-5

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



#30 AR-1254-5

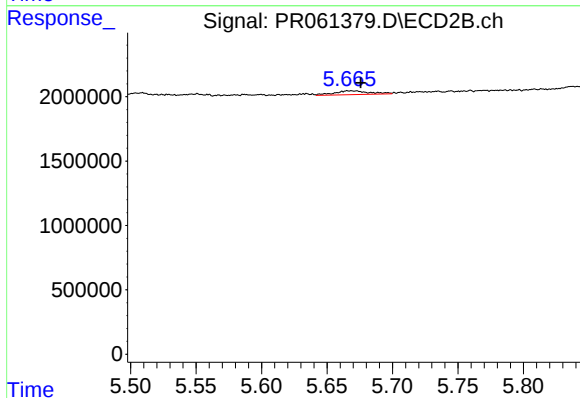
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 1551233
Conc: 6.30 ng/ml



#31 AR-1260-1

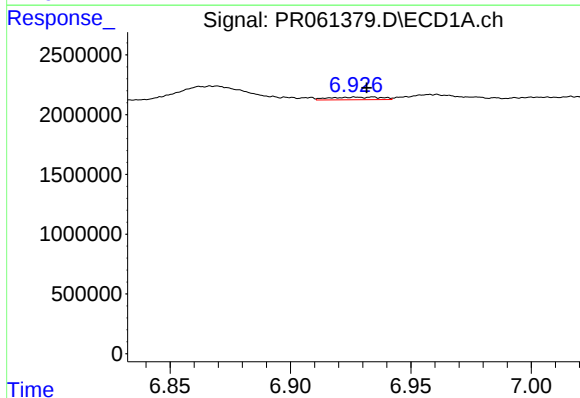
R.T.: 6.651 min
Delta R.T.: 0.001 min
Response: 964579
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



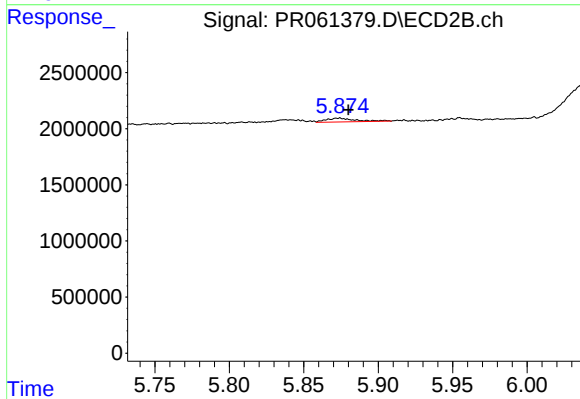
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 553544
Conc: 3.25 ng/ml



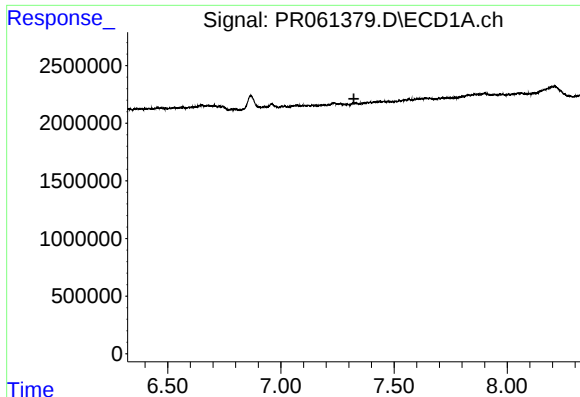
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 319556
Conc: 2.71 ng/ml



#32 AR-1260-2

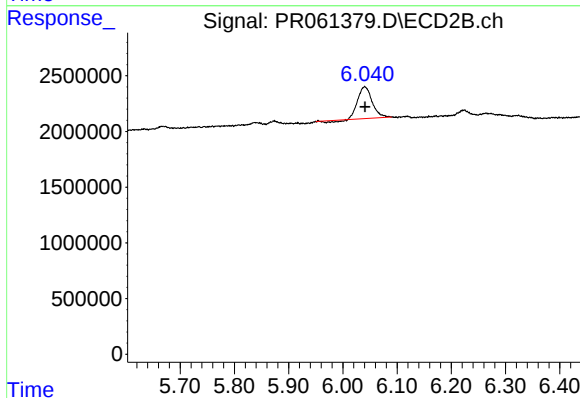
R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 456080
Conc: 2.18 ng/ml



#33 AR-1260-3

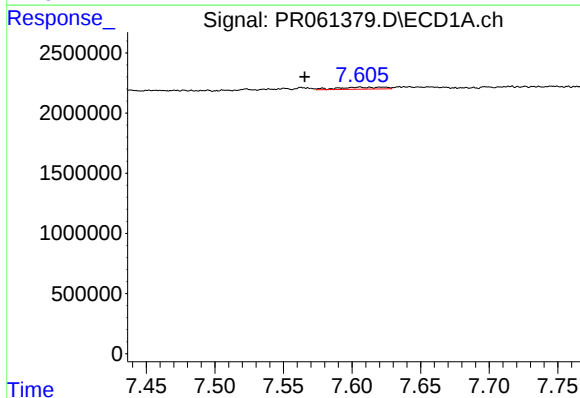
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



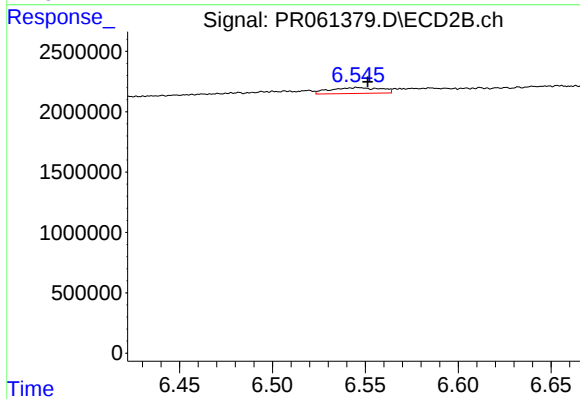
#33 AR-1260-3

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 5087665
Conc: 24.50 ng/ml



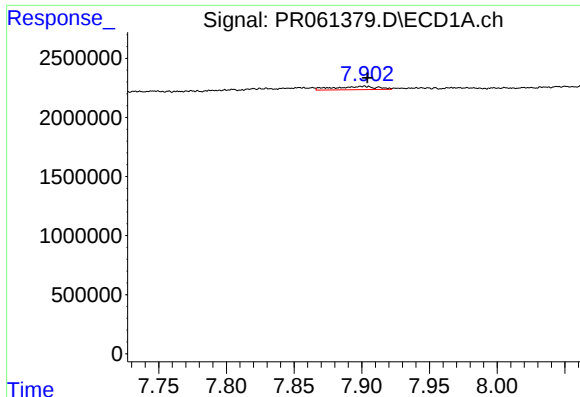
#34 AR-1260-4

R.T.: 7.606 min
Delta R.T.: 0.040 min
Response: 383662
Conc: 4.13 ng/ml



#34 AR-1260-4

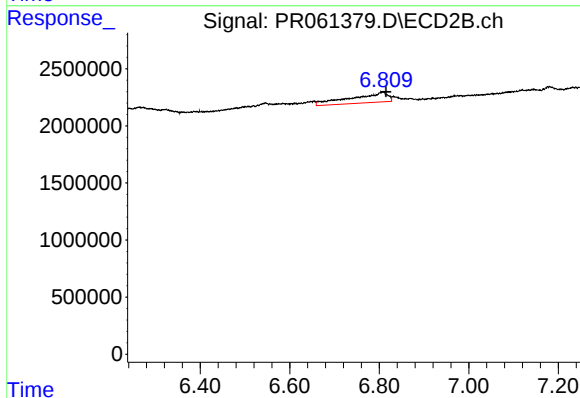
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 920219
Conc: 5.44 ng/ml



#35 AR-1260-5

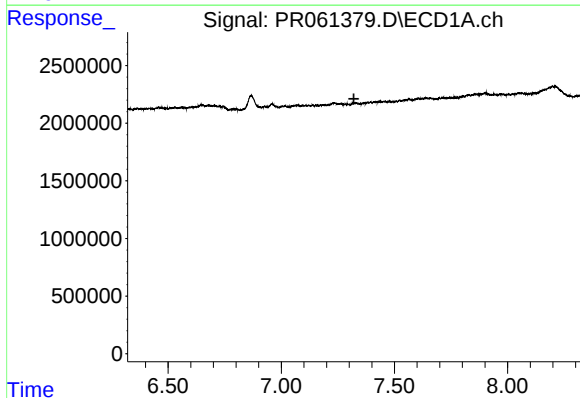
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 625266
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



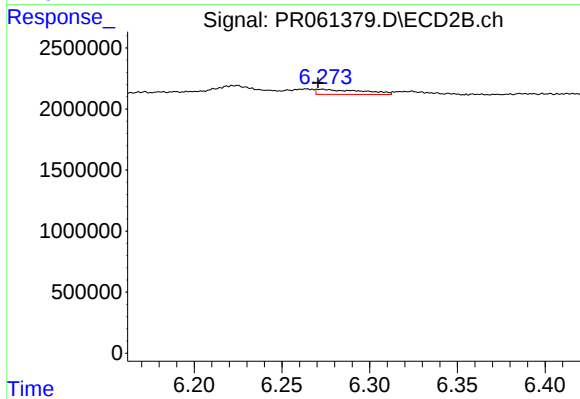
#35 AR-1260-5

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 4993064
Conc: 12.32 ng/ml



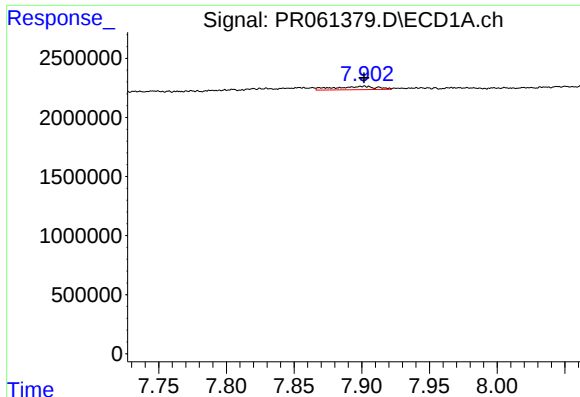
#36 AR-1262-1

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



#36 AR-1262-1

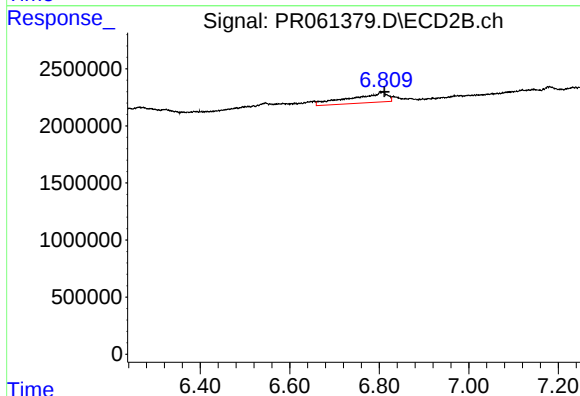
R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 756149
Conc: 2.86 ng/ml



#37 AR-1262-2

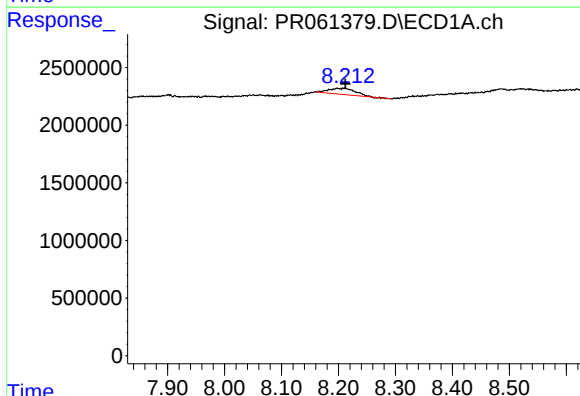
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 625266
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



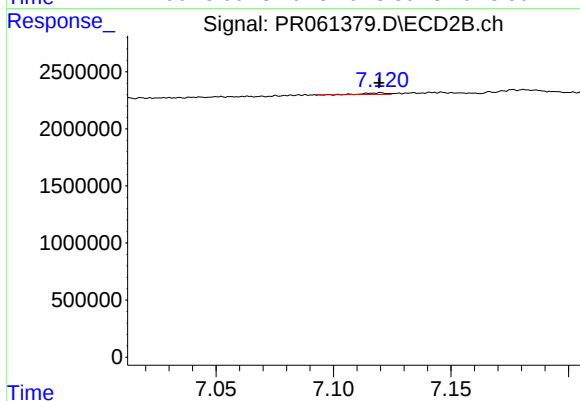
#37 AR-1262-2

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 4993064
Conc: 10.09 ng/ml



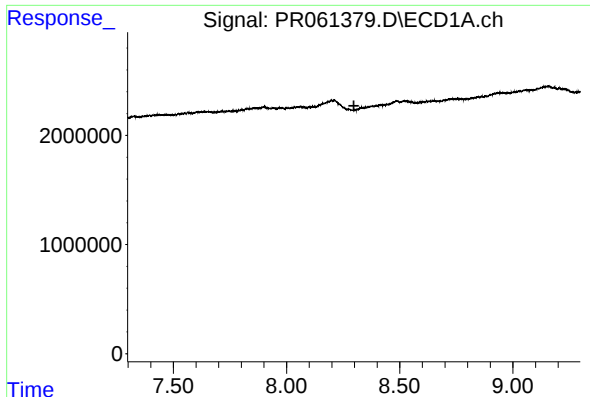
#38 AR-1262-3

R.T.: 8.198 min
Delta R.T.: -0.015 min
Response: 1746162
Conc: 11.35 ng/ml



#38 AR-1262-3

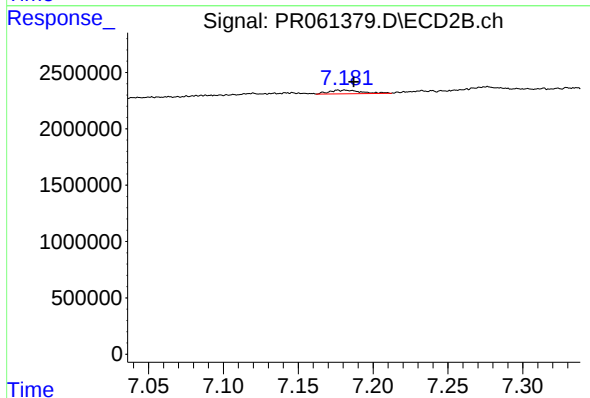
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 91345
Conc: 0.53 ng/ml



#39 AR-1262-4

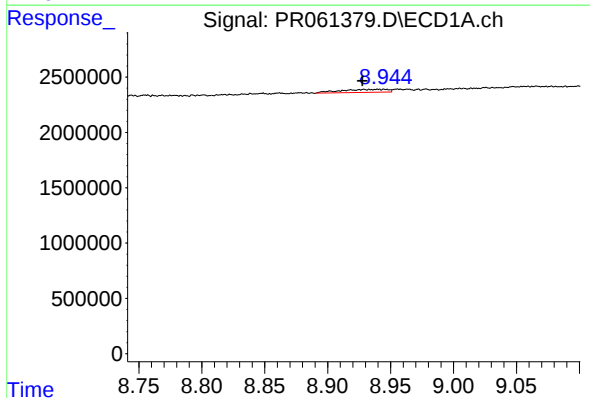
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



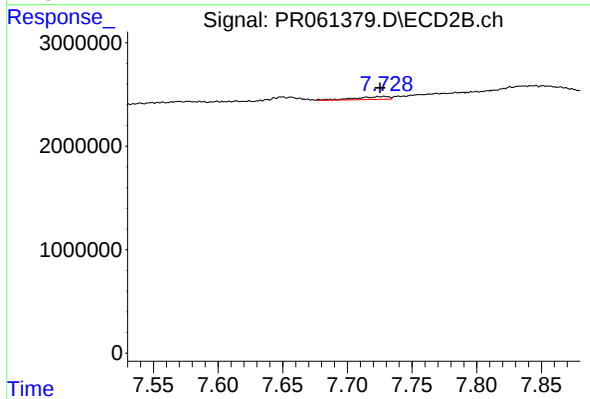
#39 AR-1262-4

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 487430
Conc: 1.35 ng/ml



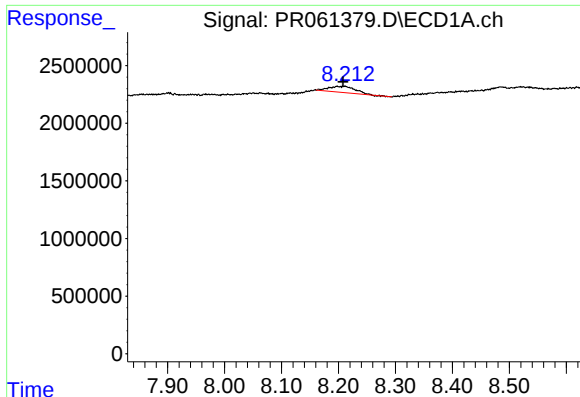
#40 AR-1262-5

R.T.: 8.929 min
Delta R.T.: 0.001 min
Response: 706895
Conc: 9.60 ng/ml



#40 AR-1262-5

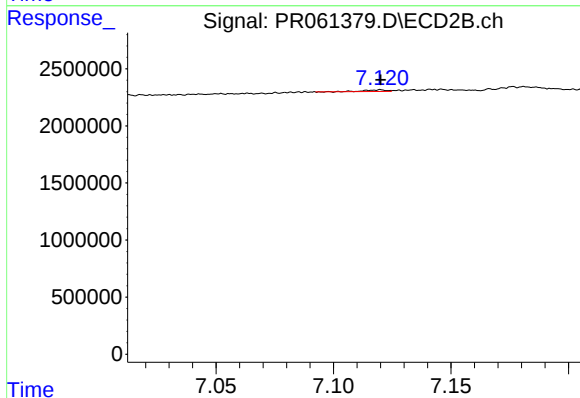
R.T.: 7.729 min
Delta R.T.: 0.004 min
Response: 515599
Conc: 2.96 ng/ml



#41 AR-1268-1

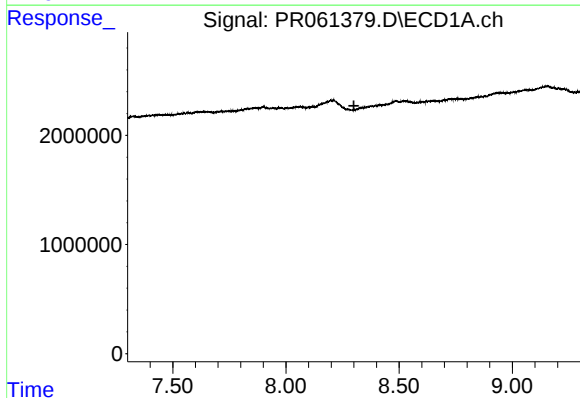
R.T.: 8.198 min
Delta R.T.: -0.010 min
Response: 1746162
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



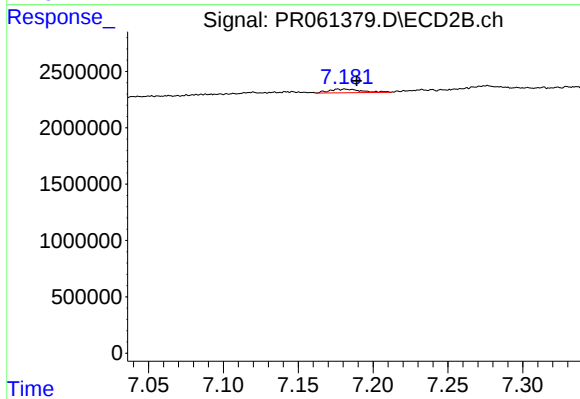
#41 AR-1268-1

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 91345
Conc: 0.22 ng/ml



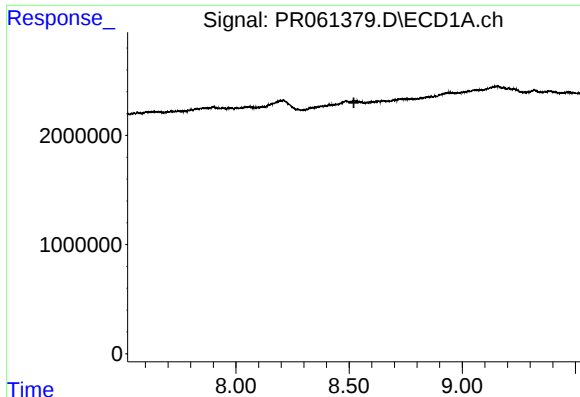
#42 AR-1268-2

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



#42 AR-1268-2

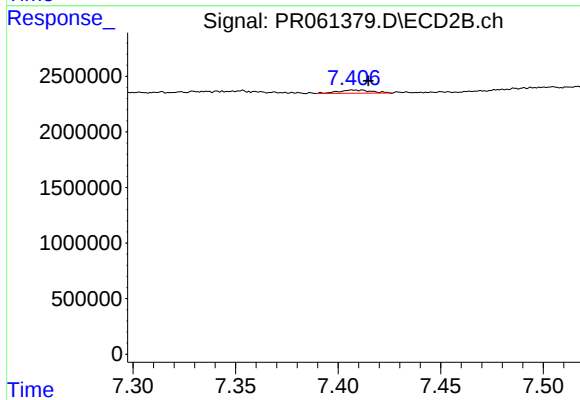
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 487430
Conc: 1.27 ng/ml



#43 AR-1268-3

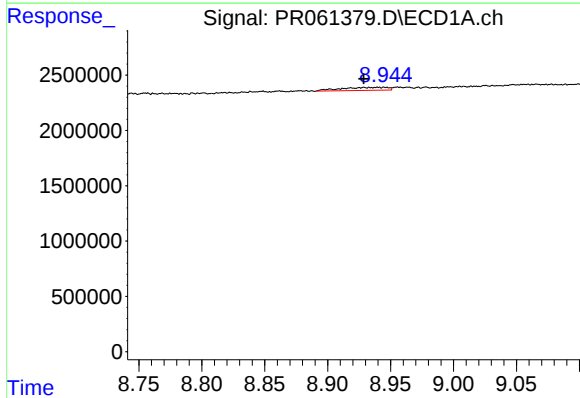
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



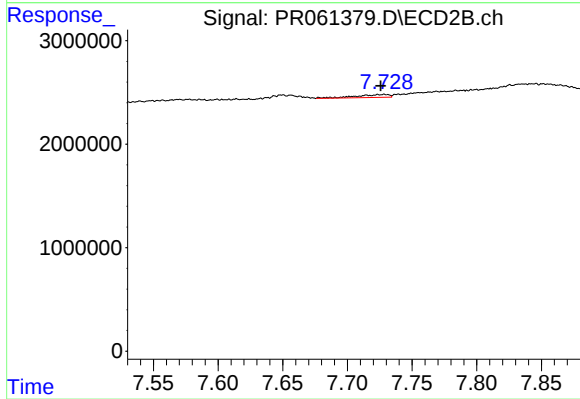
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 325316
Conc: 0.97 ng/ml



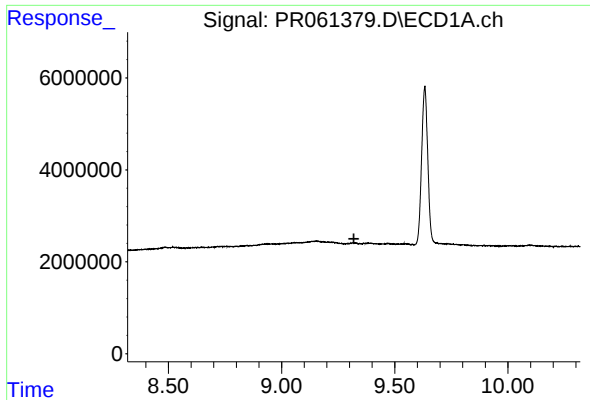
#44 AR-1268-4

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 706895
Conc: 11.43 ng/ml



#44 AR-1268-4

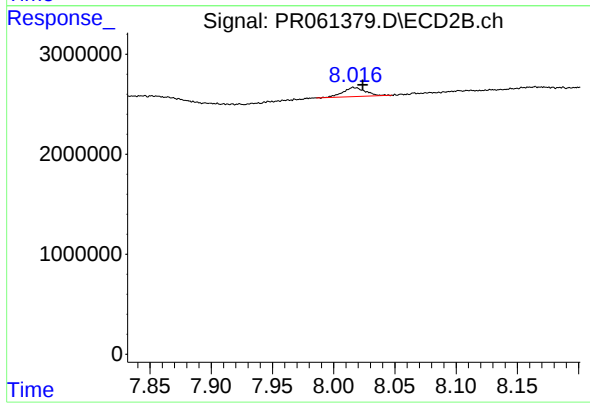
R.T.: 7.729 min
Delta R.T.: 0.003 min
Response: 515599
Conc: 3.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.016 min
Delta R.T.: -0.007 min
Response: 1153469
Conc: 1.07 ng/ml