

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060223\
 Data File : PR061640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 16:21
 Operator : YP\AJ
 Sample : AIBLK83
 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: Jun 04 21:32:47 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...	3.695	2.966	42170863	53694170	15.058	17.969
2)	SA Decachlor...	9.630	8.257	60624514	155.9E6	43.870	48.529
Target Compounds							
3)	L1 AR-1016-1	4.874f	4.111	601973	1017148	7.375	9.767 #
4)	L1 AR-1016-2	0.000	4.111	0	1017148	N.D.	6.871 #
5)	L1 AR-1016-3	0.000	4.312	0	80672	N.D.	1.020 #
6)	L1 AR-1016-4	0.000	4.364	0	448050	N.D.	7.377 #
7)	L1 AR-1016-5	0.000	4.558	0	3089167	N.D.	37.298 #
8)	L2 AR-1221-1	0.000	3.189	0	118811	N.D.	3.058 #
9)	L2 AR-1221-2	4.008	3.299	644981	214796	27.263	7.831 #
10)	L2 AR-1221-3	0.000	3.356	0	268532	N.D.	3.007 #
11)	L3 AR-1232-1	0.000	3.356	0	268532	N.D.	3.737 #
12)	L3 AR-1232-2	0.000	4.111	0	1017148	N.D.	15.337 #
13)	L3 AR-1232-3	0.000	4.312	0	80672	N.D.	2.258 #
14)	L3 AR-1232-4	0.000	4.364	0	448050	N.D.	14.769 #
15)	L3 AR-1232-5	0.000	4.558	0	3089167	N.D.	86.490 #
16)	L4 AR-1242-1	4.874f	4.111	601973	1017148	8.523	11.481 #
17)	L4 AR-1242-2	0.000	4.111	0	1017148	N.D.	8.088 #
18)	L4 AR-1242-3	0.000	4.312	0	80672	N.D.	1.175 #
19)	L4 AR-1242-4	0.000	4.364	0	448050	N.D.	6.893 #
20)	L4 AR-1242-5	5.889	4.959	915766	4428881	17.748	52.455 #
21)	L5 AR-1248-1	4.874f	4.111	601973	1017148	11.150	14.889 #
22)	L5 AR-1248-2	0.000	4.343	0	298713	N.D.	3.089 #
23)	L5 AR-1248-3	0.000	4.364	0	448050	N.D.	4.517 #
24)	L5 AR-1248-4	5.889	4.558	915766	3089167	9.859	25.548 #
25)	L5 AR-1248-5	5.889	4.959	915766	4428881	10.249	36.743 #
26)	L6 AR-1254-1	5.835	4.959	3531622	4428881	36.469	24.026 #
27)	L6 AR-1254-2	6.125f	5.098	678237	1478389	4.621	9.337 #
28)	L6 AR-1254-3	6.454	5.539	3543102	2121122	23.660	7.964 #
29)	L6 AR-1254-4	0.000	5.833f	0	6822778	N.D.	40.579 #
30)	L6 AR-1254-5	7.259	6.213	612251	2043718	5.721	8.301 #
31)	L7 AR-1260-1	6.648	5.661	4716475	4127418	45.672	24.203 #
32)	L7 AR-1260-2	6.919	5.865	1852504	1022648	15.739	4.888 #
33)	L7 AR-1260-3	7.259f	6.029	612251	2871724	7.379	13.829 #
34)	L7 AR-1260-4	0.000	6.556	0	82677	N.D.	0.489 #
35)	L7 AR-1260-5	7.900	6.796	623352	1142364	3.524	2.818
36)	L8 AR-1262-1	7.259f	6.258	612251	824796	4.401	3.119 #
37)	L8 AR-1262-2	7.900	6.796	623352	1142364	2.760	2.308
38)	L8 AR-1262-3	0.000	7.172f	0	245624	N.D.	1.413 #
39)	L8 AR-1262-4	0.000	7.193	0	109616	N.D.	0.304 #
40)	L8 AR-1262-5	8.870f	7.717	803615	502664	10.915	2.885 #
41)	L9 AR-1268-1	0.000	7.172f	0	245624	N.D.	0.592 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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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	7.193	0	109616	N.D.	0.286 #
43)	L9 AR-1268-3	0.000	7.397	0	312955	N.D.	0.936 #
44)	L9 AR-1268-4	8.870f	7.717	803615	502664	12.992	3.438 #
45)	L9 AR-1268-5	9.317	8.006	932184	1064310	2.003	0.989 #

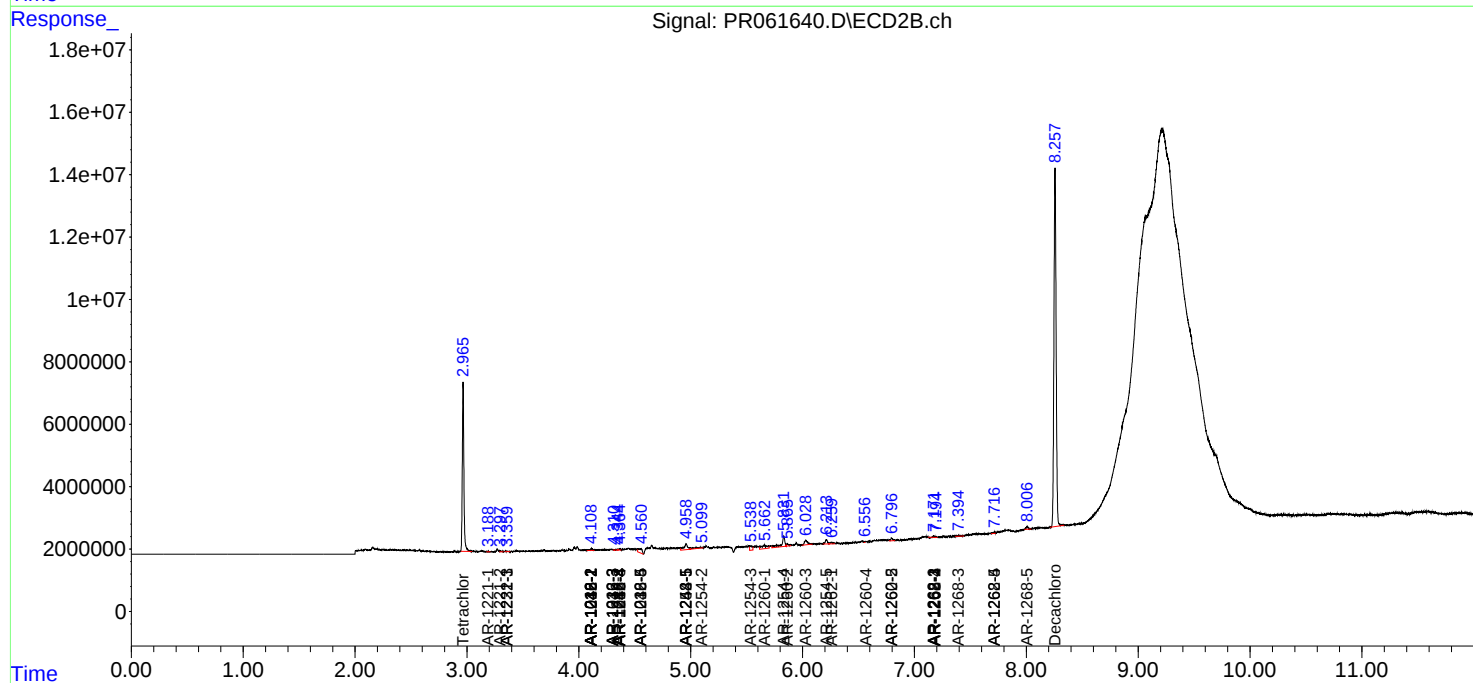
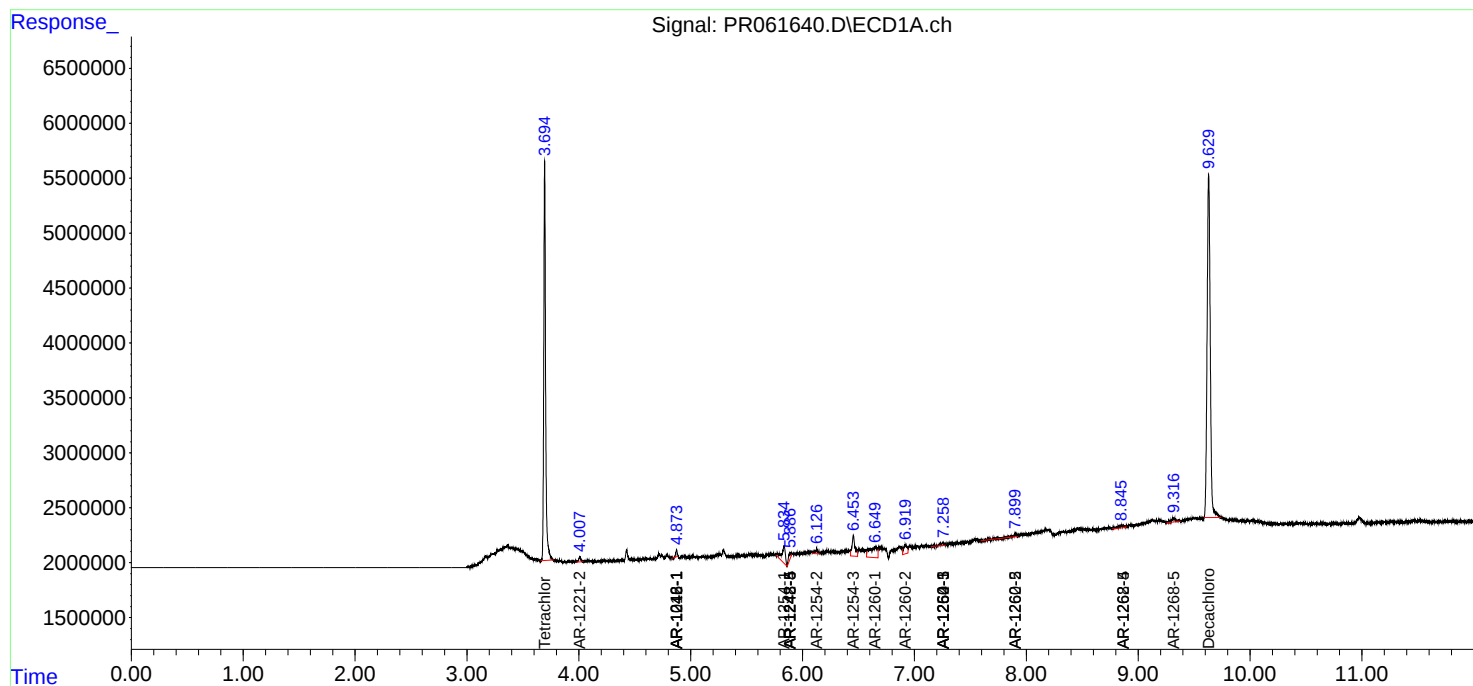
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

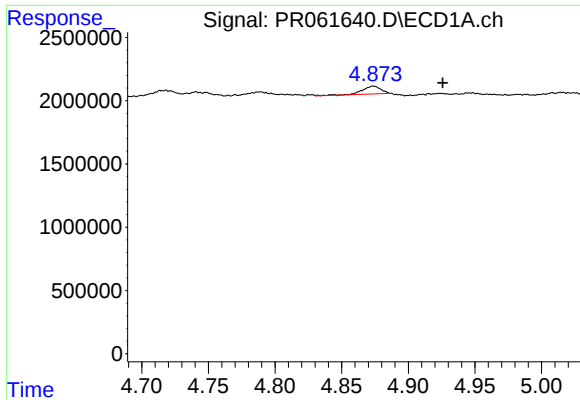
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060223\
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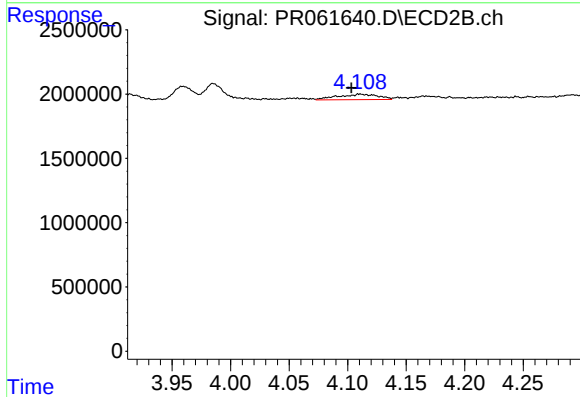




#3 AR-1016-1

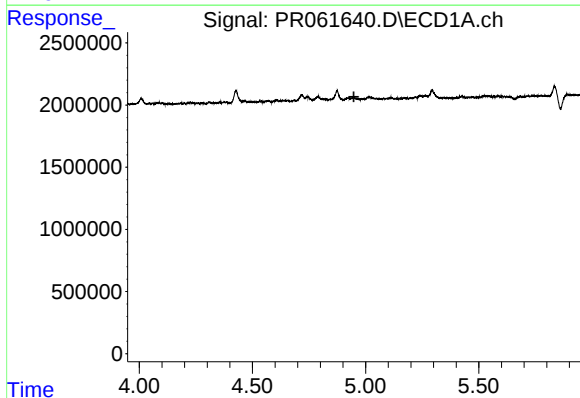
R.T.: 4.874 min
Delta R.T.: -0.052 min
Response: 601973
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



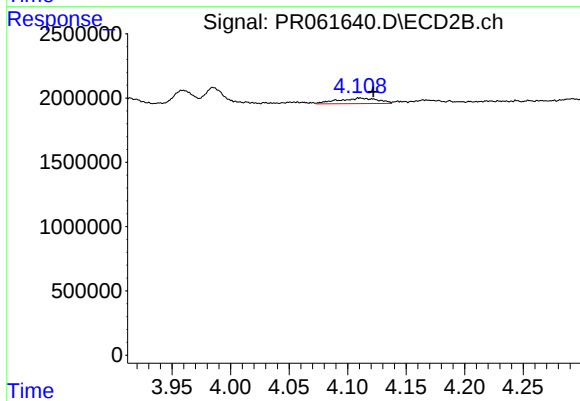
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.007 min
Response: 1017148
Conc: 9.77 ng/ml



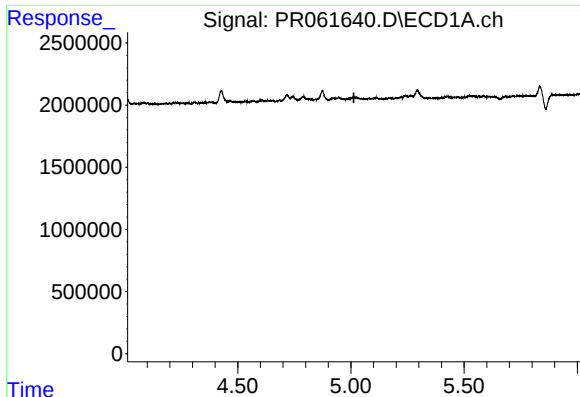
#4 AR-1016-2

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



#4 AR-1016-2

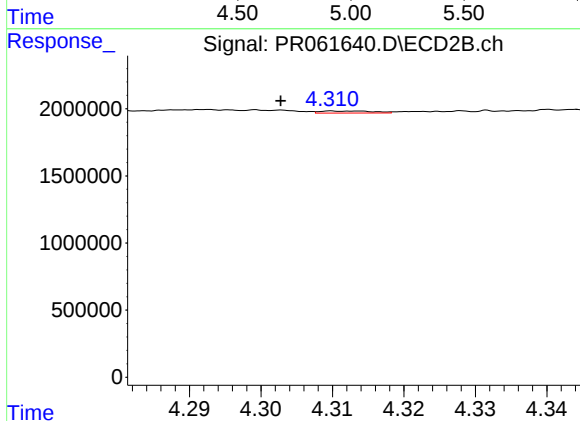
R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 1017148
Conc: 6.87 ng/ml



#5 AR-1016-3

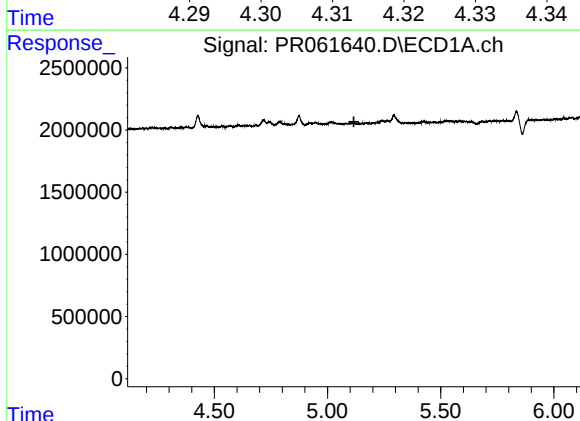
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



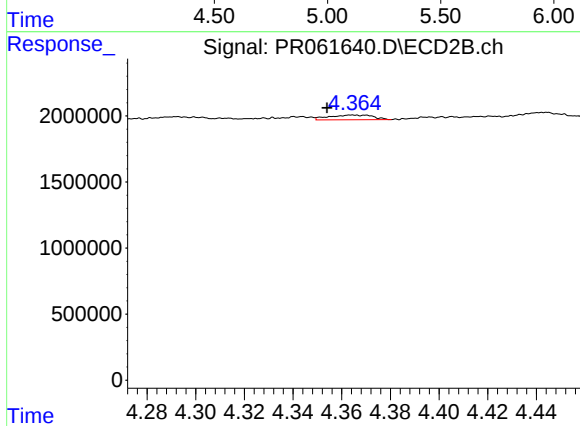
#5 AR-1016-3

R.T.: 4.312 min
Delta R.T.: 0.009 min
Response: 80672
Conc: 1.02 ng/ml



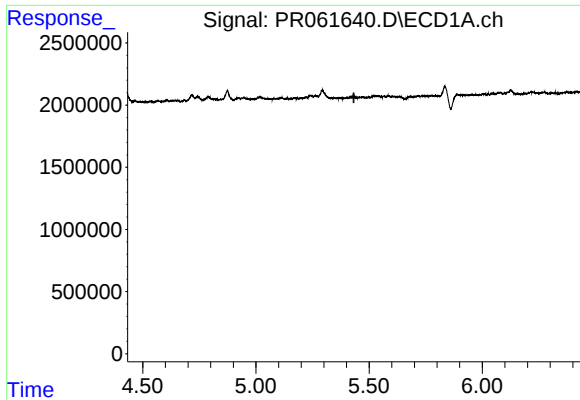
#6 AR-1016-4

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



#6 AR-1016-4

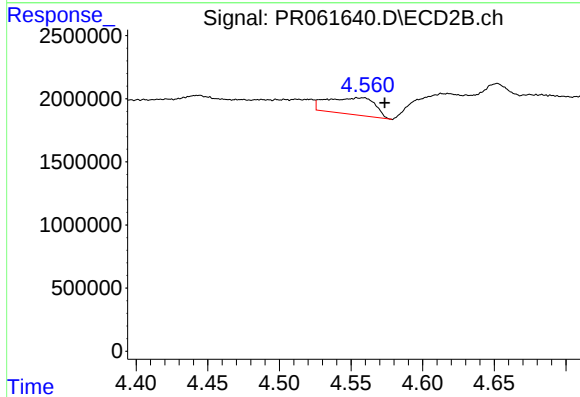
R.T.: 4.364 min
Delta R.T.: 0.010 min
Response: 448050
Conc: 7.38 ng/ml



#7 AR-1016-5

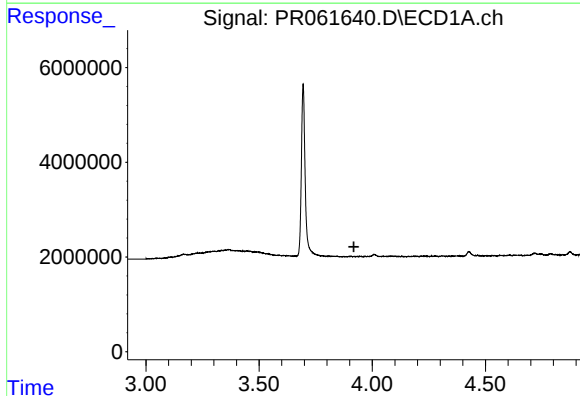
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



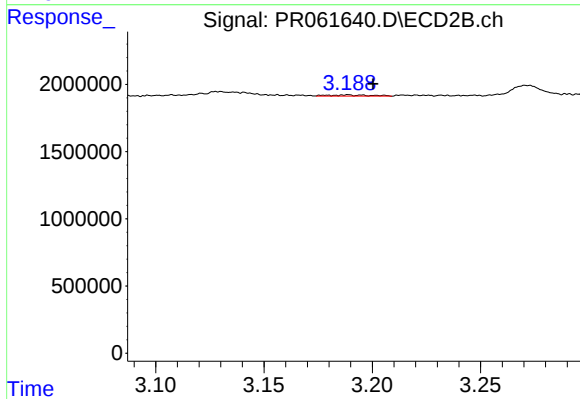
#7 AR-1016-5

R.T.: 4.558 min
Delta R.T.: -0.015 min
Response: 3089167
Conc: 37.30 ng/ml



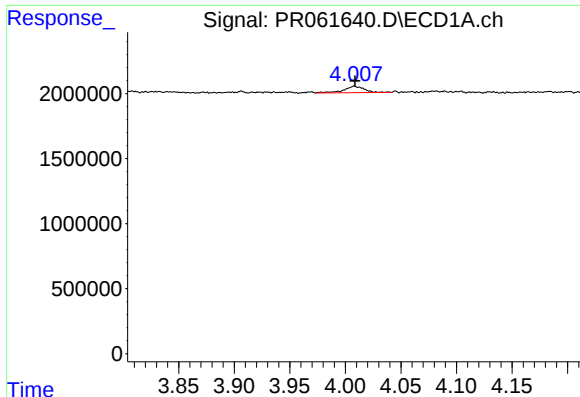
#8 AR-1221-1

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



#8 AR-1221-1

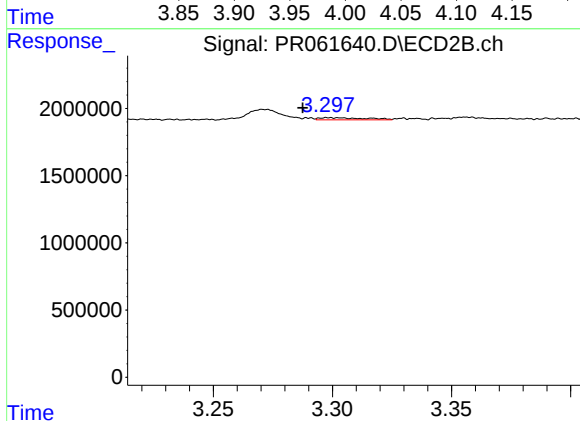
R.T.: 3.189 min
Delta R.T.: -0.012 min
Response: 118811
Conc: 3.06 ng/ml



#9 AR-1221-2

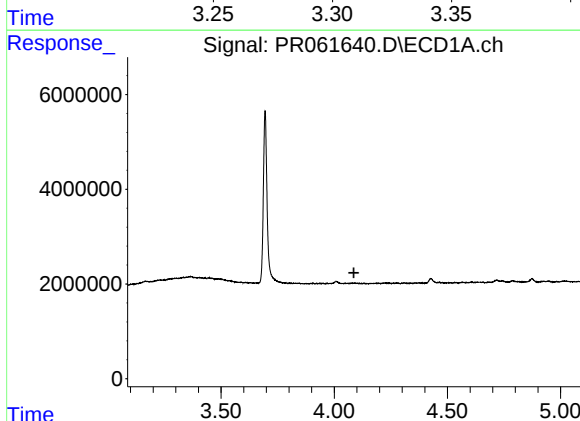
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 644981
Conc: 27.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



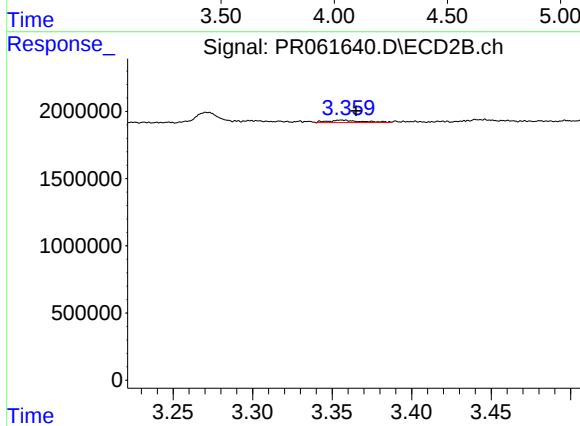
#9 AR-1221-2

R.T.: 3.299 min
Delta R.T.: 0.011 min
Response: 214796
Conc: 7.83 ng/ml



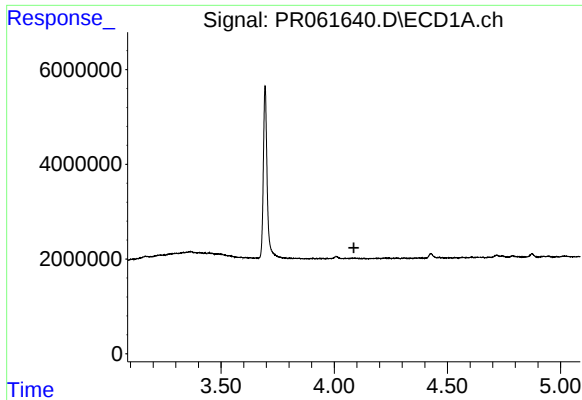
#10 AR-1221-3

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



#10 AR-1221-3

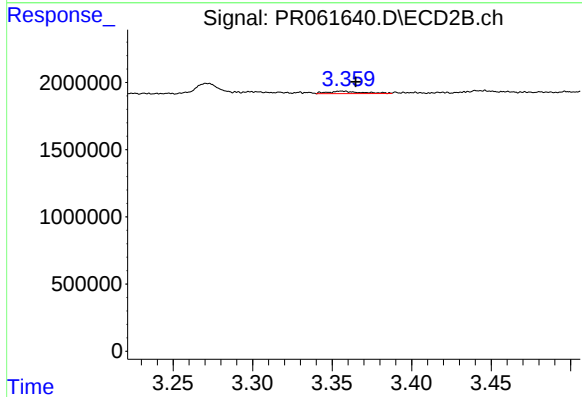
R.T.: 3.356 min
Delta R.T.: -0.009 min
Response: 268532
Conc: 3.01 ng/ml



#11 AR-1232-1

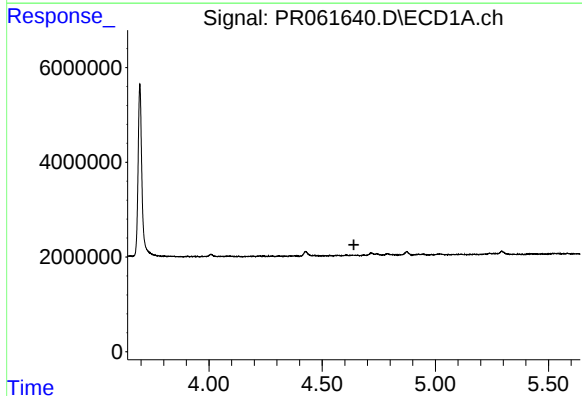
R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



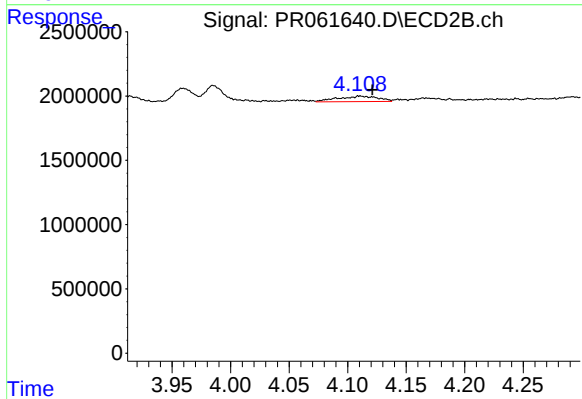
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: -0.009 min
Response: 268532
Conc: 3.74 ng/ml



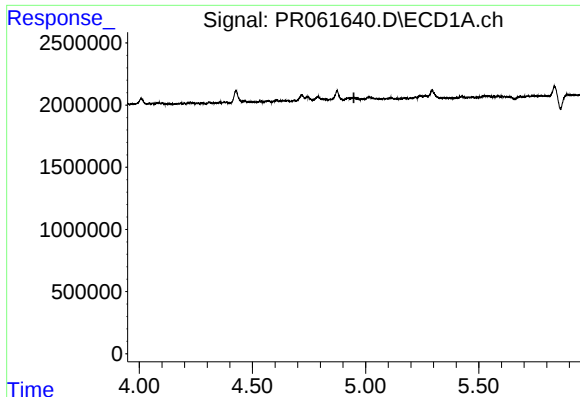
#12 AR-1232-2

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



#12 AR-1232-2

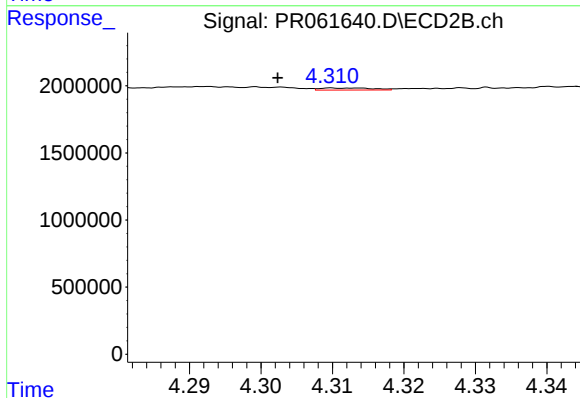
R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 1017148
Conc: 15.34 ng/ml



#13 AR-1232-3

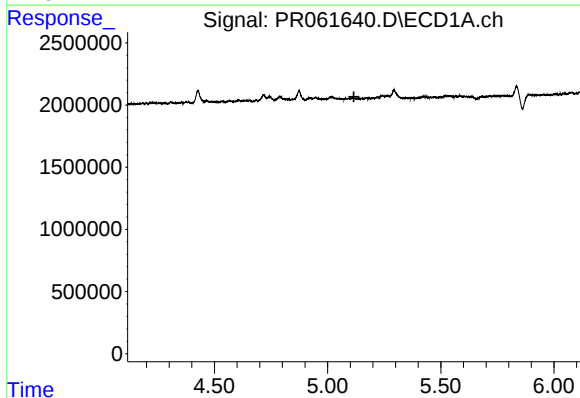
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



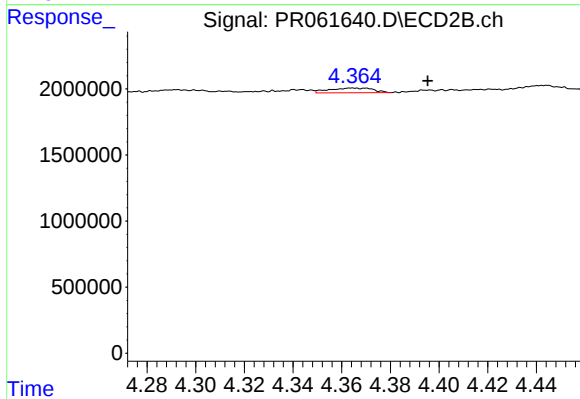
#13 AR-1232-3

R.T.: 4.312 min
Delta R.T.: 0.009 min
Response: 80672
Conc: 2.26 ng/ml



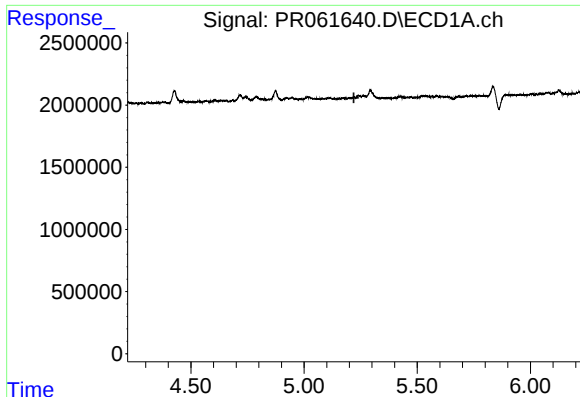
#14 AR-1232-4

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



#14 AR-1232-4

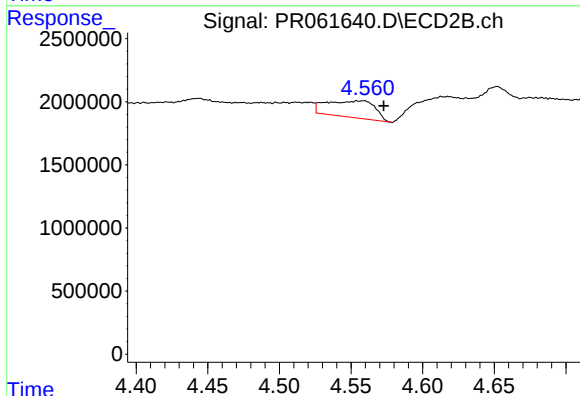
R.T.: 4.364 min
Delta R.T.: -0.031 min
Response: 448050
Conc: 14.77 ng/ml



#15 AR-1232-5

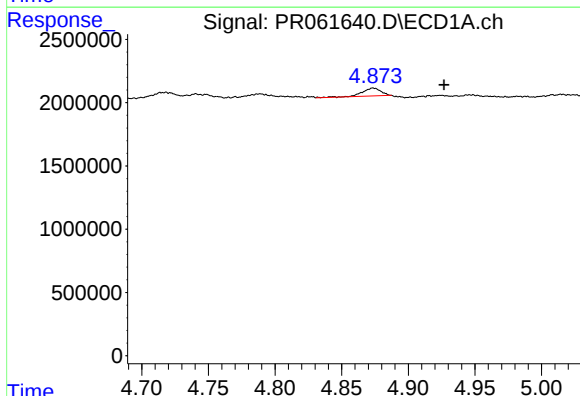
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



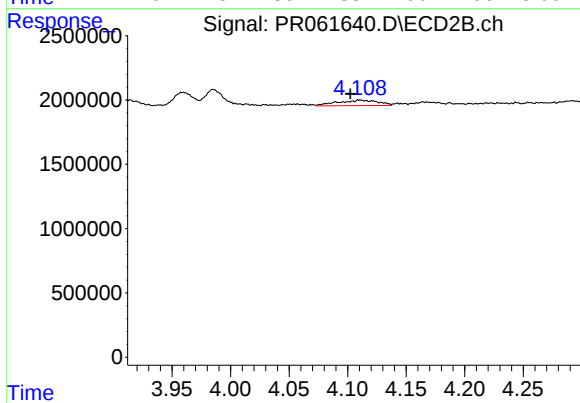
#15 AR-1232-5

R.T.: 4.558 min
Delta R.T.: -0.014 min
Response: 3089167
Conc: 86.49 ng/ml



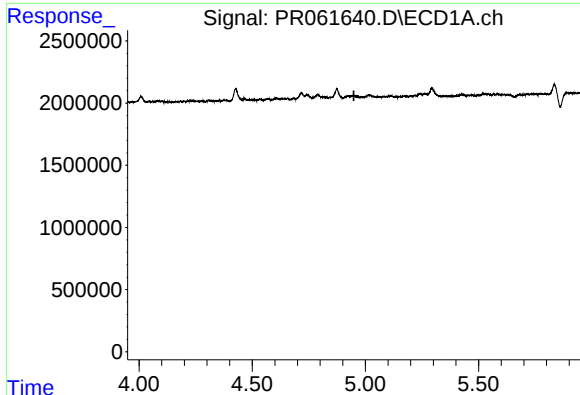
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.053 min
Response: 601973
Conc: 8.52 ng/ml



#16 AR-1242-1

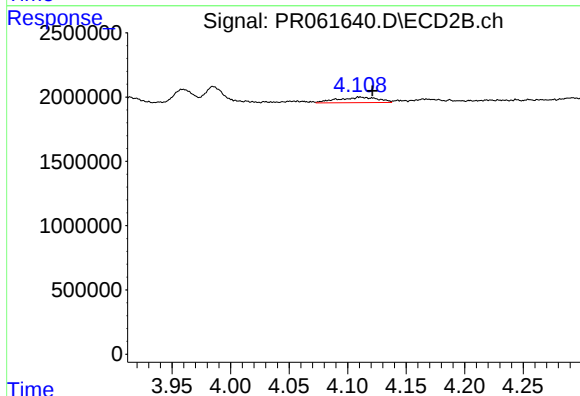
R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 1017148
Conc: 11.48 ng/ml



#17 AR-1242-2

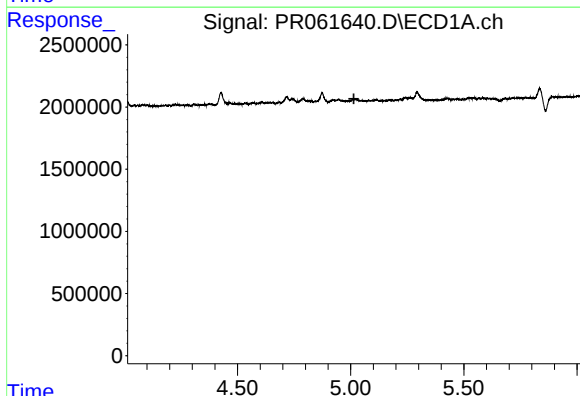
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



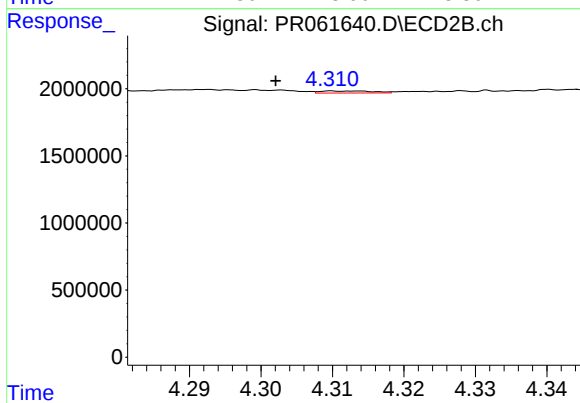
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 1017148
Conc: 8.09 ng/ml



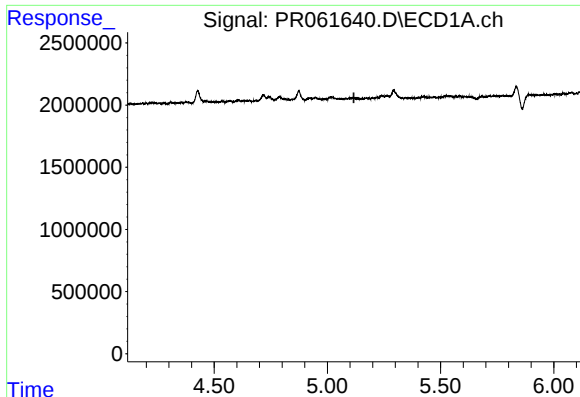
#18 AR-1242-3

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



#18 AR-1242-3

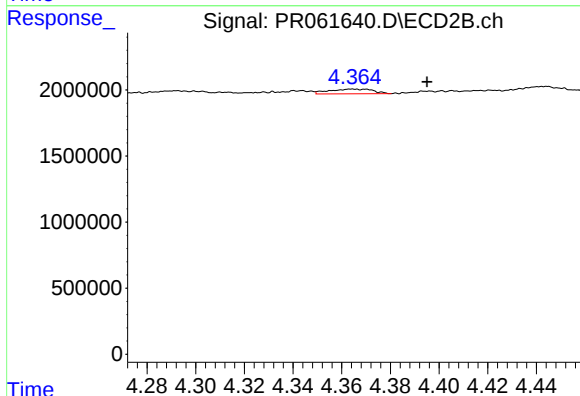
R.T.: 4.312 min
Delta R.T.: 0.010 min
Response: 80672
Conc: 1.18 ng/ml



#19 AR-1242-4

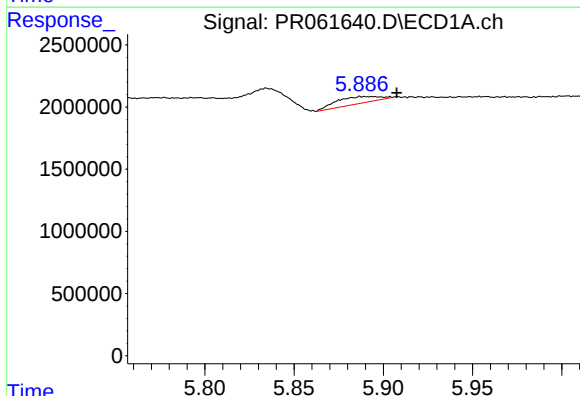
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



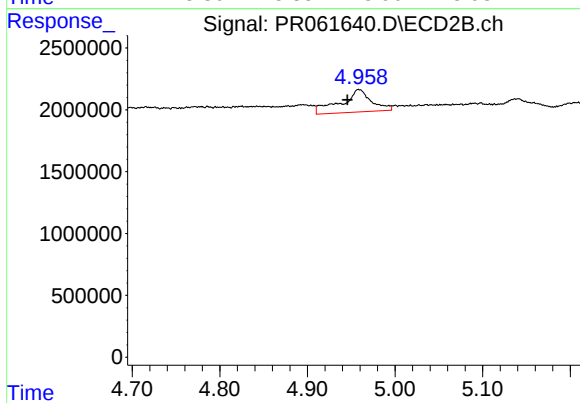
#19 AR-1242-4

R.T.: 4.364 min
Delta R.T.: -0.031 min
Response: 448050
Conc: 6.89 ng/ml



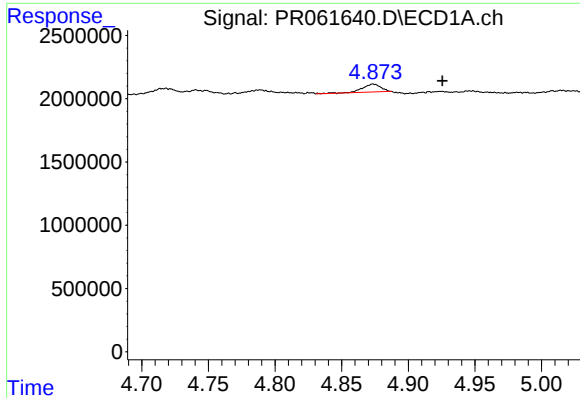
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.018 min
Response: 915766
Conc: 17.75 ng/ml



#20 AR-1242-5

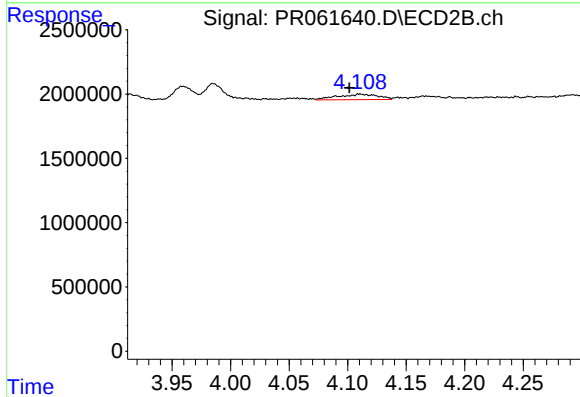
R.T.: 4.959 min
Delta R.T.: 0.013 min
Response: 4428881
Conc: 52.45 ng/ml



#21 AR-1248-1

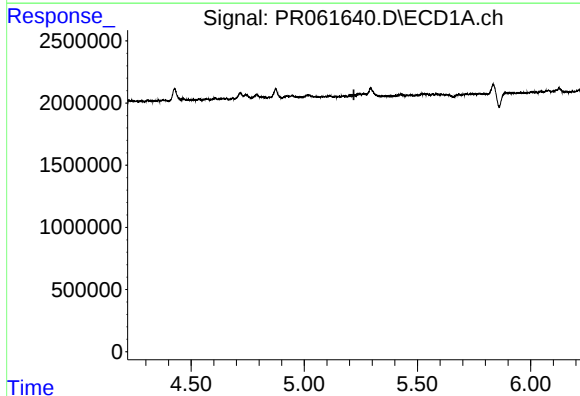
R.T.: 4.874 min
Delta R.T.: -0.052 min
Response: 601973
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



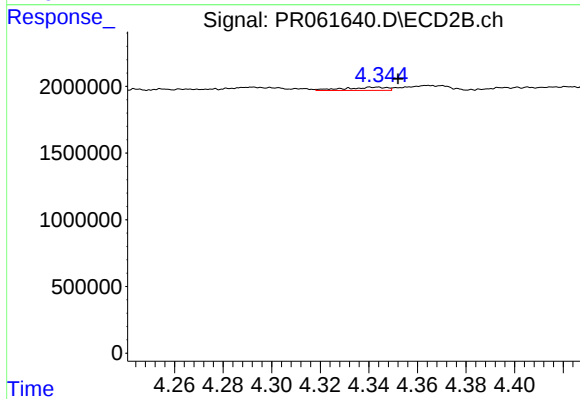
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 1017148
Conc: 14.89 ng/ml



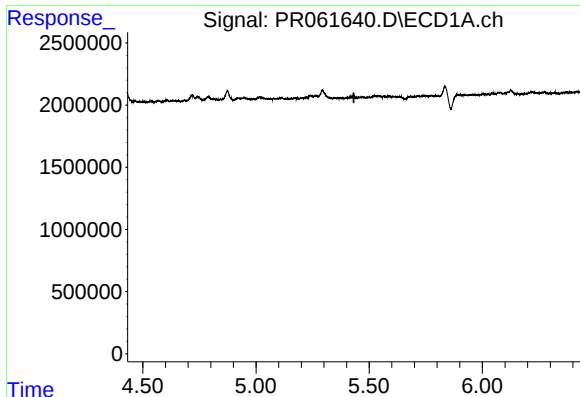
#22 AR-1248-2

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



#22 AR-1248-2

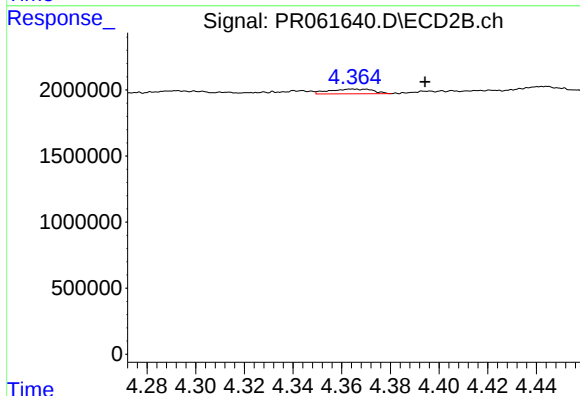
R.T.: 4.343 min
Delta R.T.: -0.009 min
Response: 298713
Conc: 3.09 ng/ml



#23 AR-1248-3

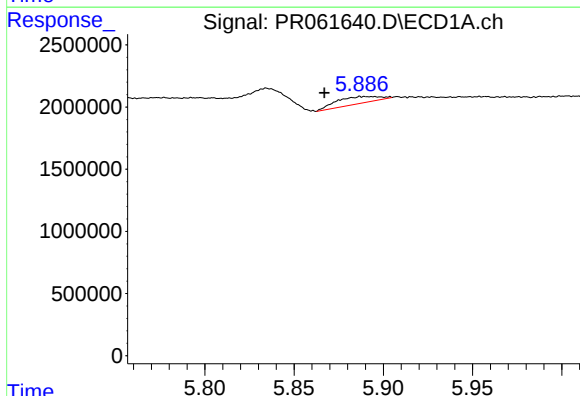
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



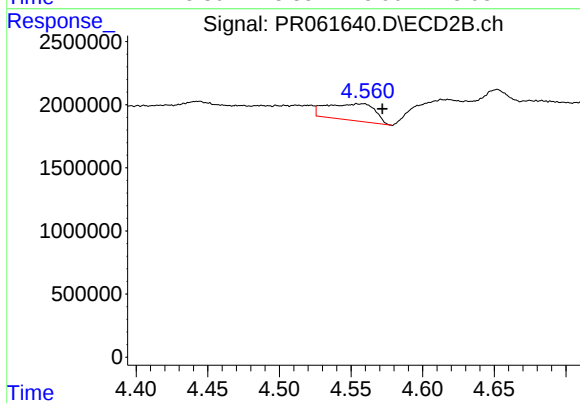
#23 AR-1248-3

R.T.: 4.364 min
Delta R.T.: -0.030 min
Response: 448050
Conc: 4.52 ng/ml



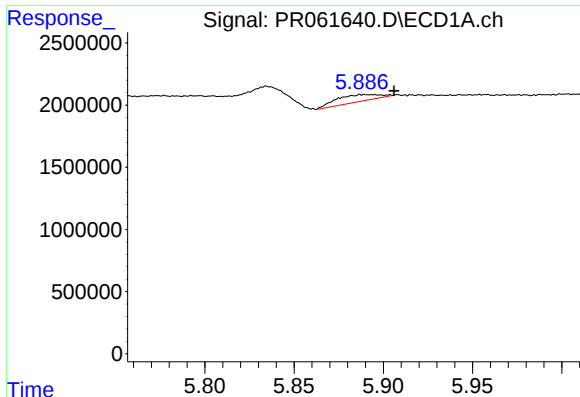
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.022 min
Response: 915766
Conc: 9.86 ng/ml



#24 AR-1248-4

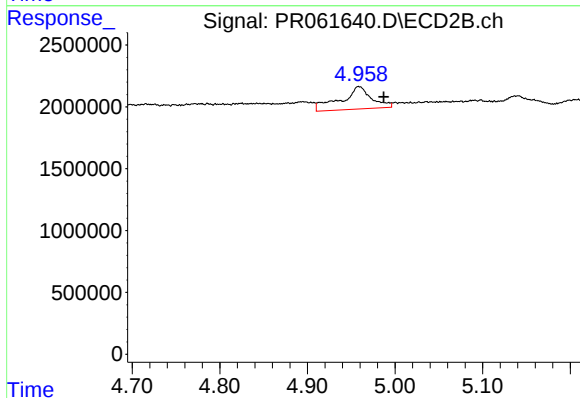
R.T.: 4.558 min
Delta R.T.: -0.013 min
Response: 3089167
Conc: 25.55 ng/ml



#25 AR-1248-5

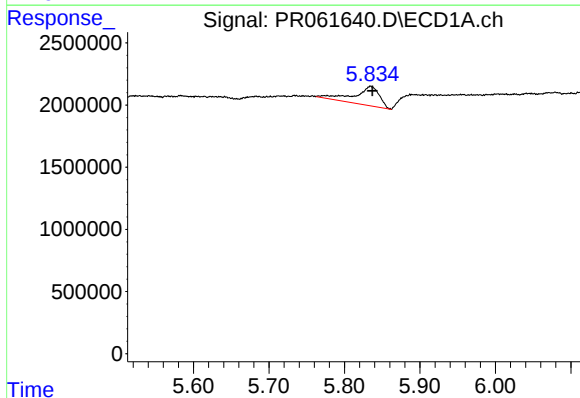
R.T.: 5.889 min
Delta R.T.: -0.017 min
Response: 915766
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



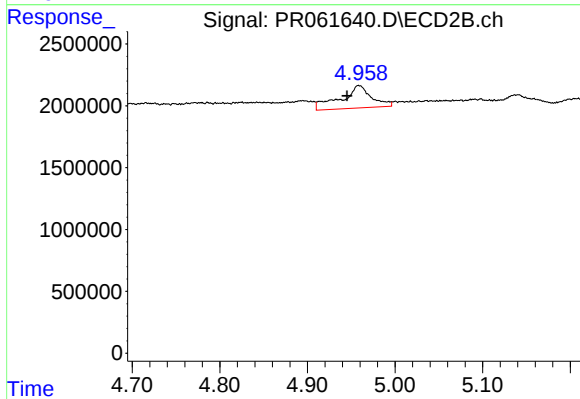
#25 AR-1248-5

R.T.: 4.959 min
Delta R.T.: -0.028 min
Response: 4428881
Conc: 36.74 ng/ml



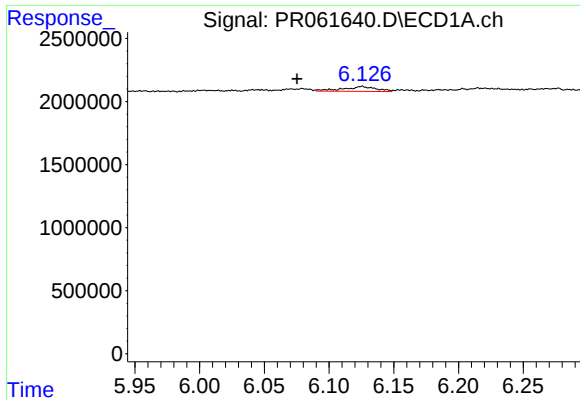
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 3531622
Conc: 36.47 ng/ml



#26 AR-1254-1

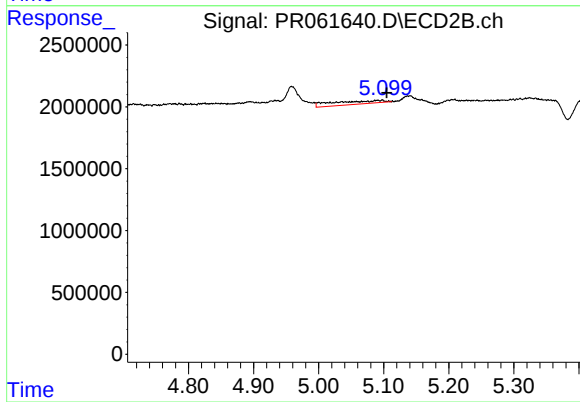
R.T.: 4.959 min
Delta R.T.: 0.013 min
Response: 4428881
Conc: 24.03 ng/ml



#27 AR-1254-2

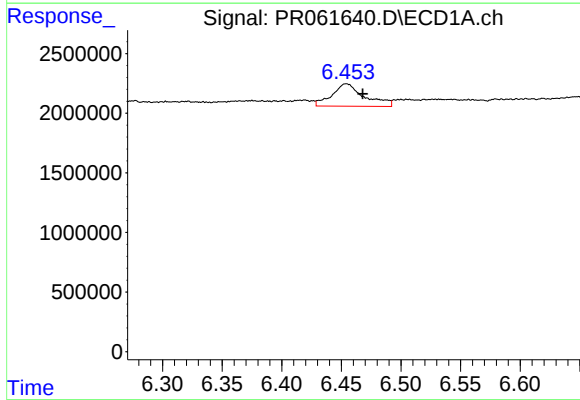
R.T.: 6.125 min
Delta R.T.: 0.050 min
Response: 678237
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



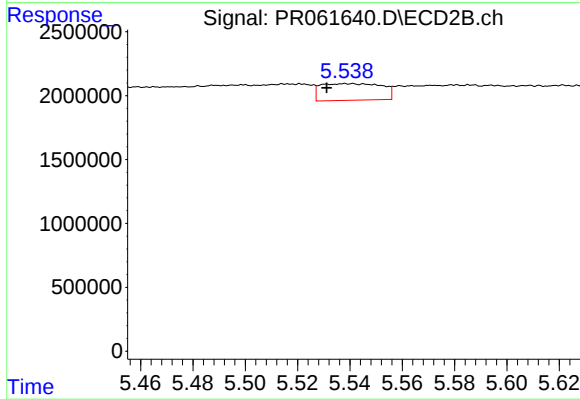
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 1478389
Conc: 9.34 ng/ml



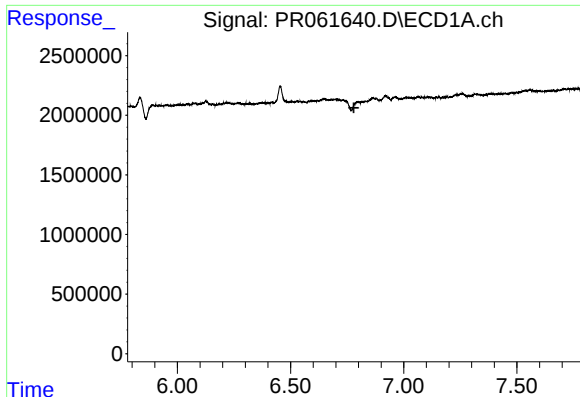
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: 3543102
Conc: 23.66 ng/ml



#28 AR-1254-3

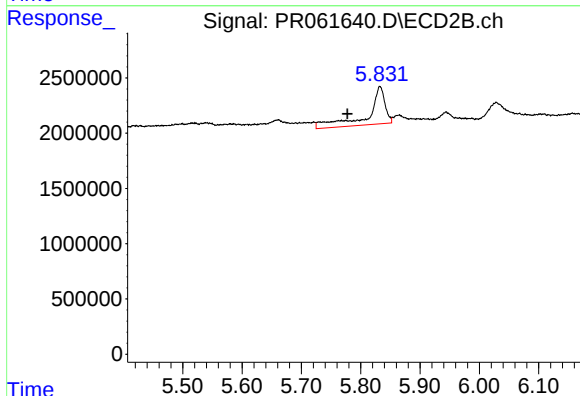
R.T.: 5.539 min
Delta R.T.: 0.008 min
Response: 2121122
Conc: 7.96 ng/ml



#29 AR-1254-4

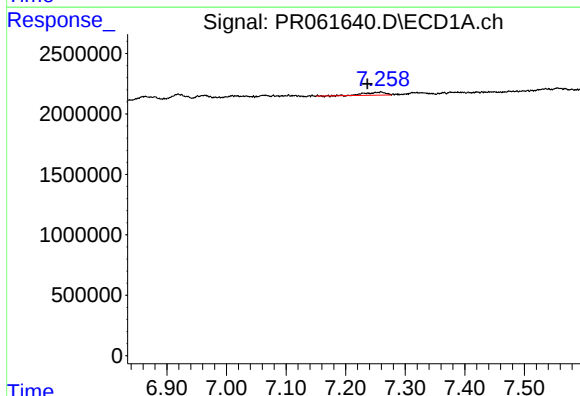
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



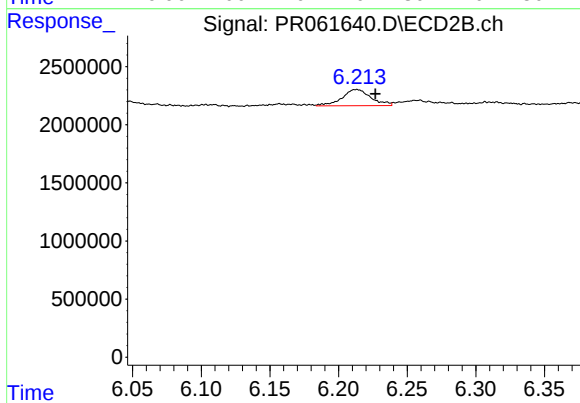
#29 AR-1254-4

R.T.: 5.833 min
Delta R.T.: 0.055 min
Response: 6822778
Conc: 40.58 ng/ml



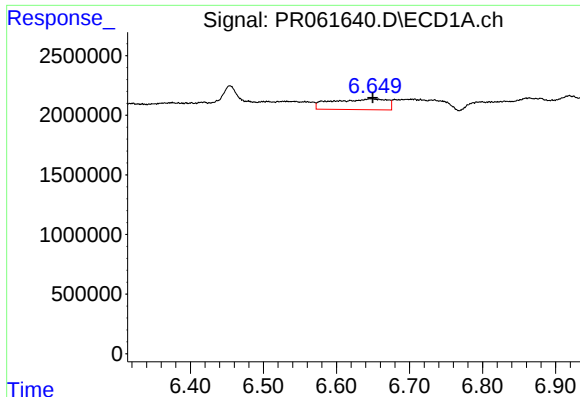
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.023 min
Response: 612251
Conc: 5.72 ng/ml



#30 AR-1254-5

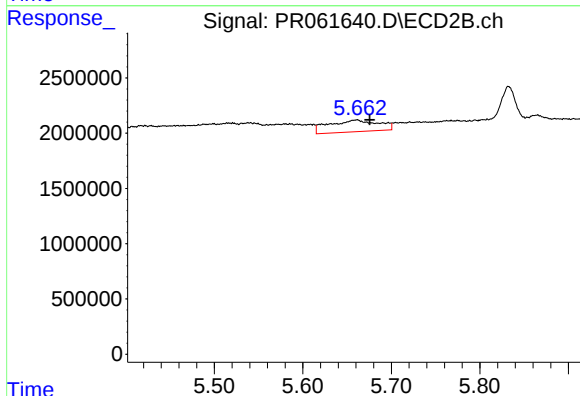
R.T.: 6.213 min
Delta R.T.: -0.014 min
Response: 2043718
Conc: 8.30 ng/ml



#31 AR-1260-1

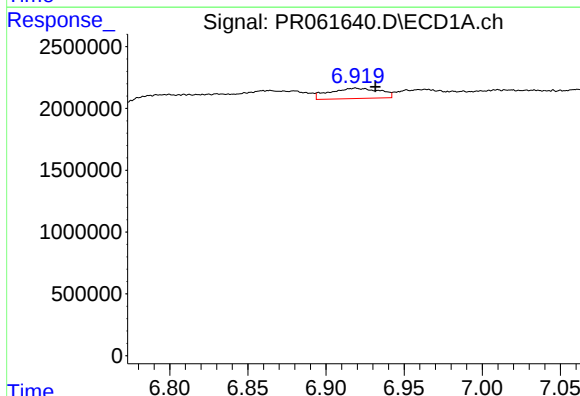
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 4716475
Conc: 45.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



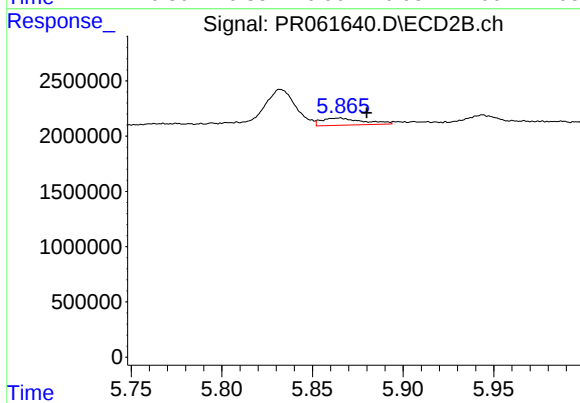
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: -0.015 min
Response: 4127418
Conc: 24.20 ng/ml



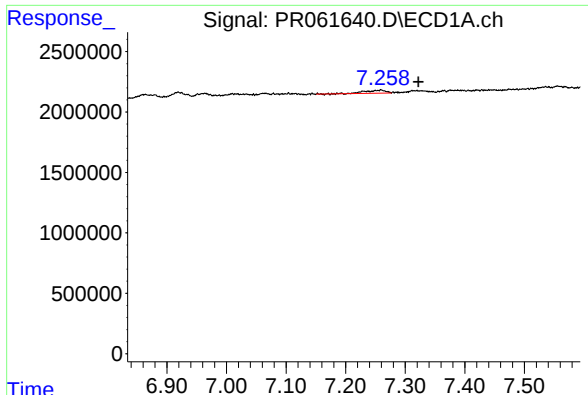
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.012 min
Response: 1852504
Conc: 15.74 ng/ml



#32 AR-1260-2

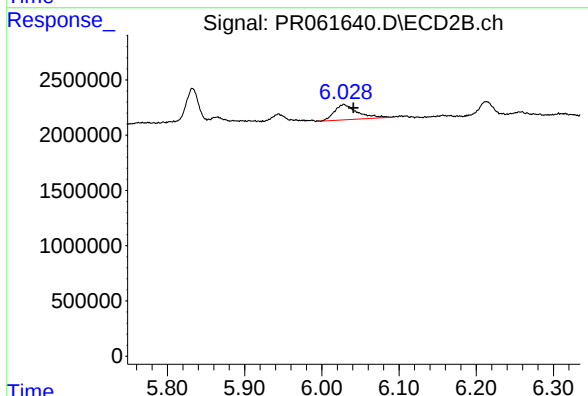
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 1022648
Conc: 4.89 ng/ml



#33 AR-1260-3

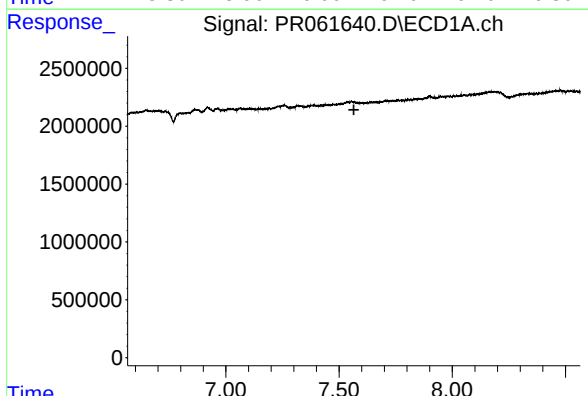
R.T.: 7.259 min
Delta R.T.: -0.063 min
Response: 612251
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



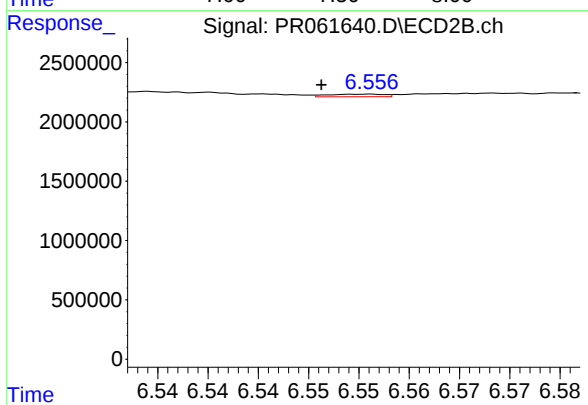
#33 AR-1260-3

R.T.: 6.029 min
Delta R.T.: -0.012 min
Response: 2871724
Conc: 13.83 ng/ml



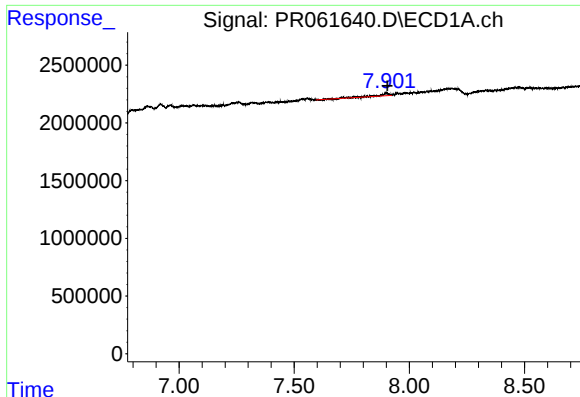
#34 AR-1260-4

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



#34 AR-1260-4

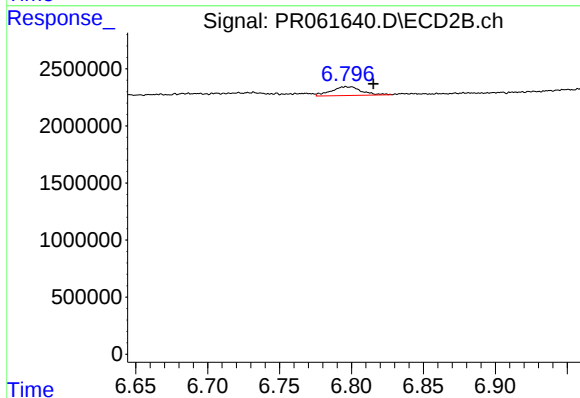
R.T.: 6.556 min
Delta R.T.: 0.005 min
Response: 82677
Conc: 0.49 ng/ml



#35 AR-1260-5

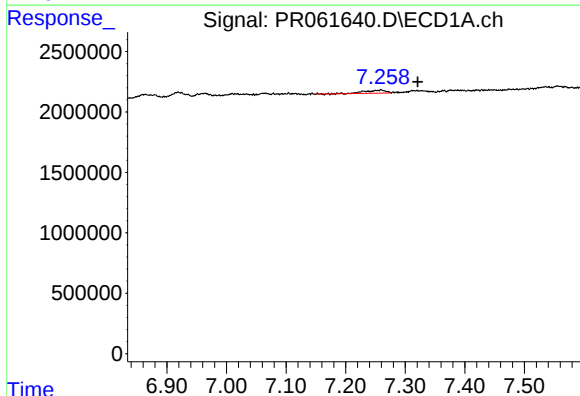
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 623352
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



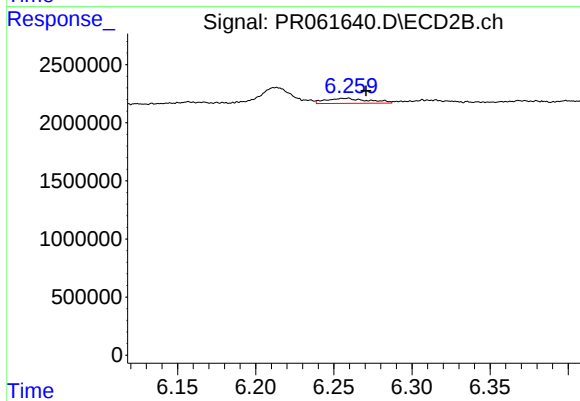
#35 AR-1260-5

R.T.: 6.796 min
Delta R.T.: -0.019 min
Response: 1142364
Conc: 2.82 ng/ml



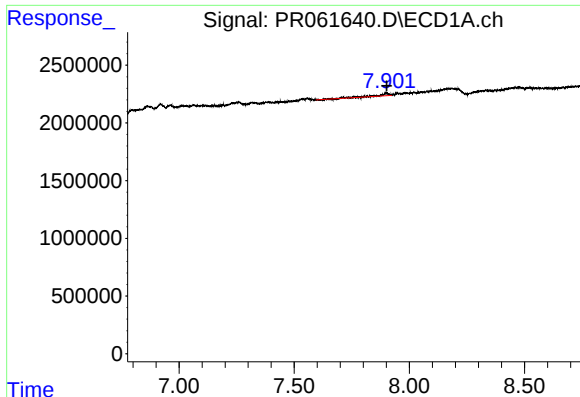
#36 AR-1262-1

R.T.: 7.259 min
Delta R.T.: -0.062 min
Response: 612251
Conc: 4.40 ng/ml



#36 AR-1262-1

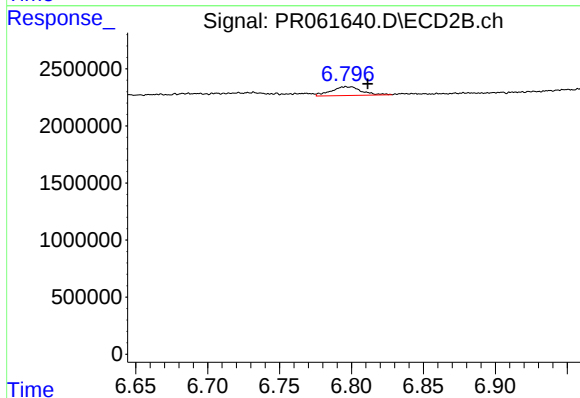
R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 824796
Conc: 3.12 ng/ml



#37 AR-1262-2

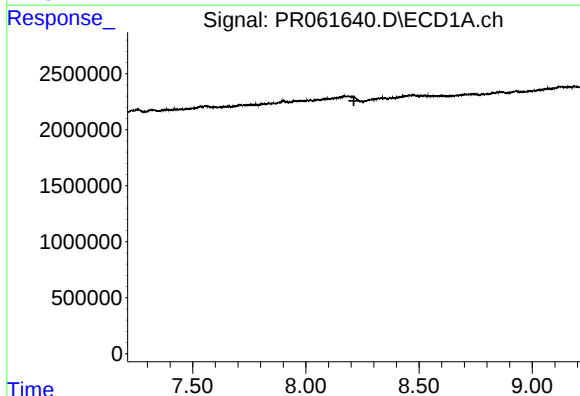
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 623352
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



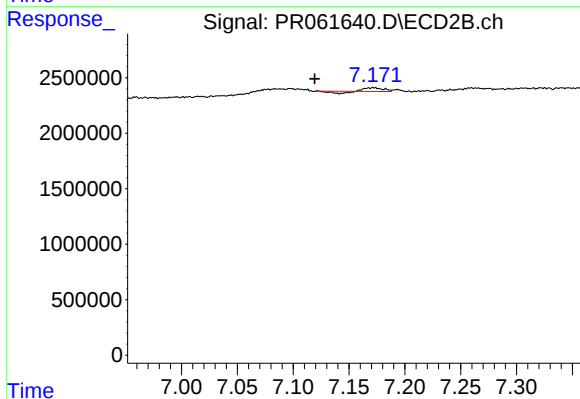
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: -0.015 min
Response: 1142364
Conc: 2.31 ng/ml



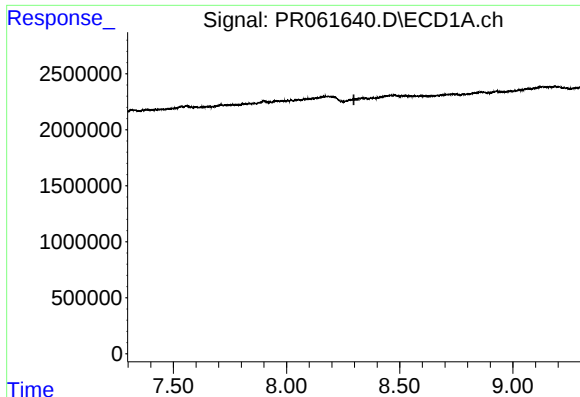
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

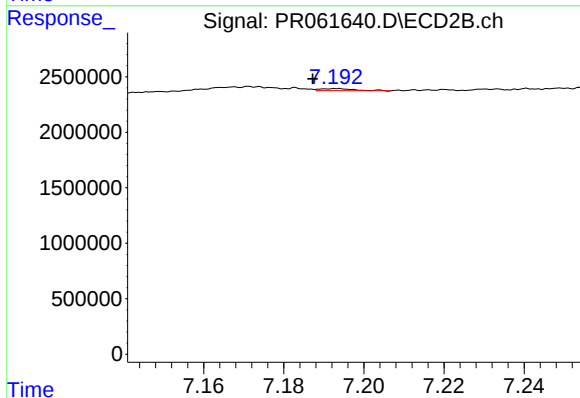
R.T.: 7.172 min
Delta R.T.: 0.053 min
Response: 245624
Conc: 1.41 ng/ml



#39 AR-1262-4

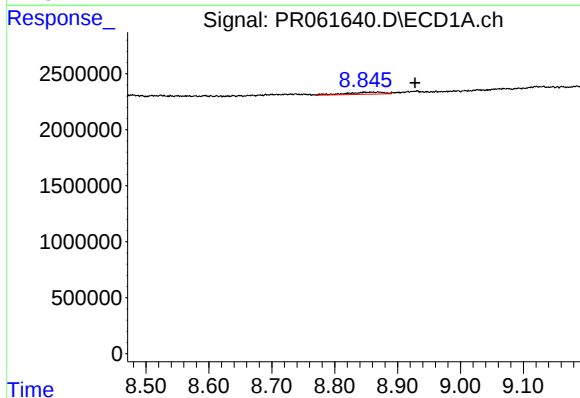
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



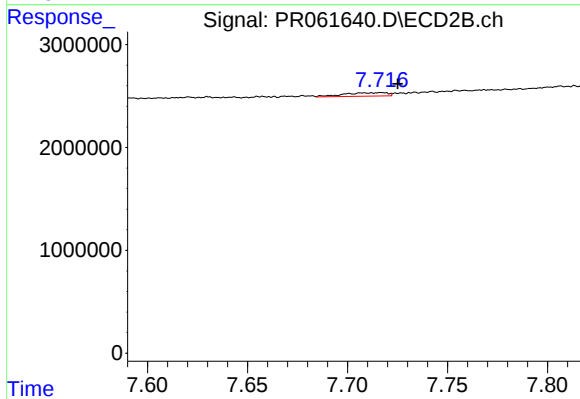
#39 AR-1262-4

R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 109616
Conc: 0.30 ng/ml



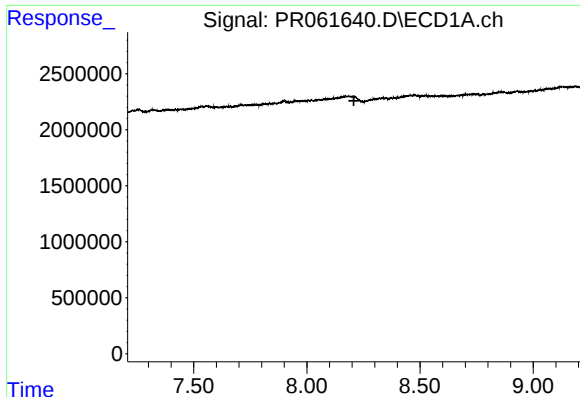
#40 AR-1262-5

R.T.: 8.870 min
Delta R.T.: -0.058 min
Response: 803615
Conc: 10.91 ng/ml



#40 AR-1262-5

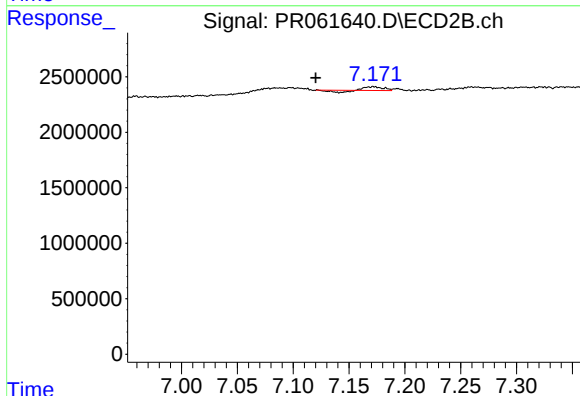
R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 502664
Conc: 2.89 ng/ml



#41 AR-1268-1

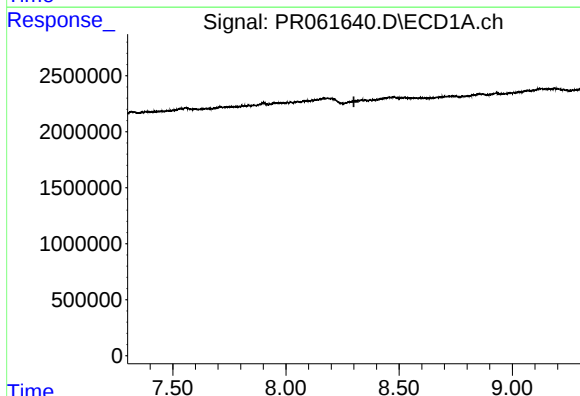
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



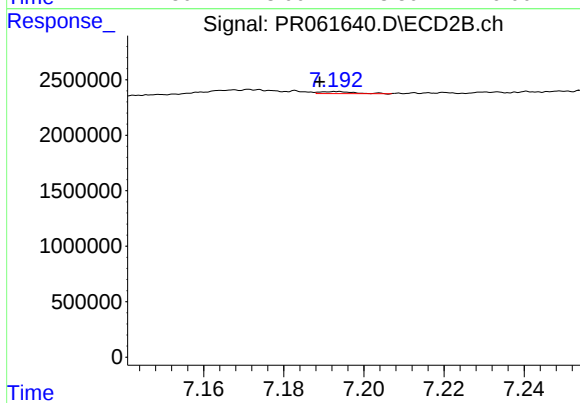
#41 AR-1268-1

R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 245624
Conc: 0.59 ng/ml



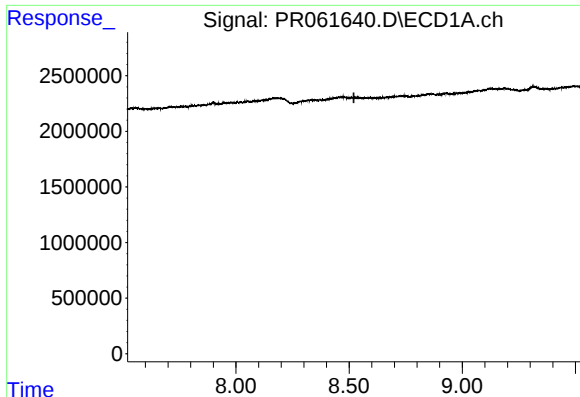
#42 AR-1268-2

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



#42 AR-1268-2

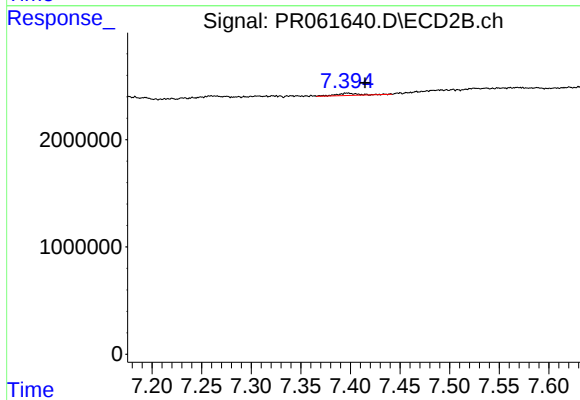
R.T.: 7.193 min
Delta R.T.: 0.004 min
Response: 109616
Conc: 0.29 ng/ml



#43 AR-1268-3

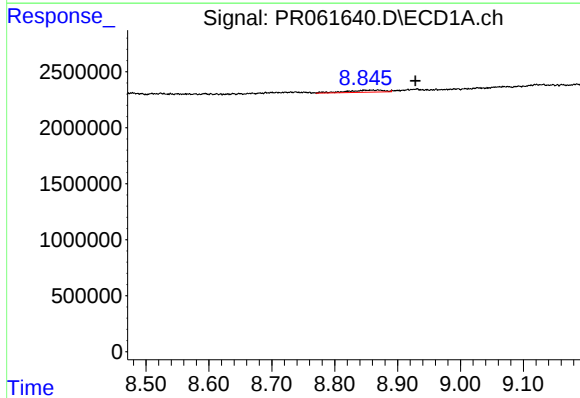
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



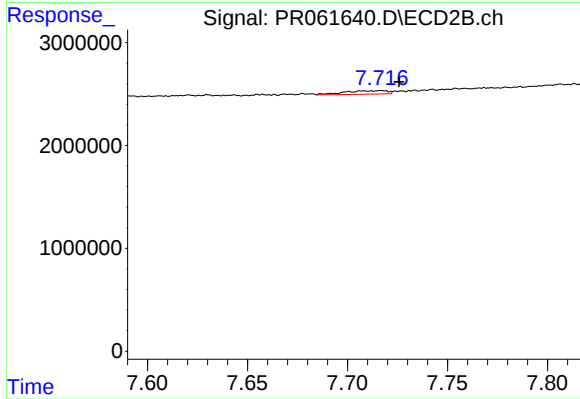
#43 AR-1268-3

R.T.: 7.397 min
Delta R.T.: -0.017 min
Response: 312955
Conc: 0.94 ng/ml



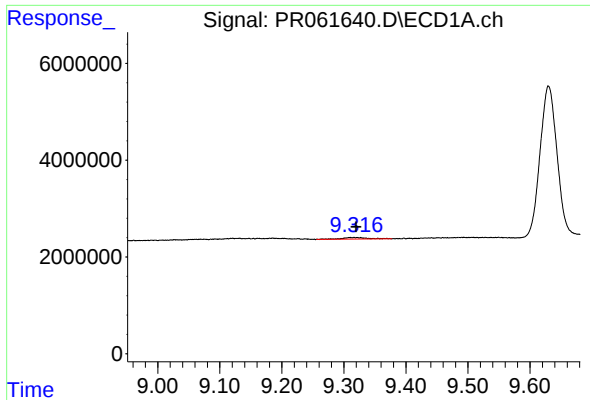
#44 AR-1268-4

R.T.: 8.870 min
Delta R.T.: -0.059 min
Response: 803615
Conc: 12.99 ng/ml



#44 AR-1268-4

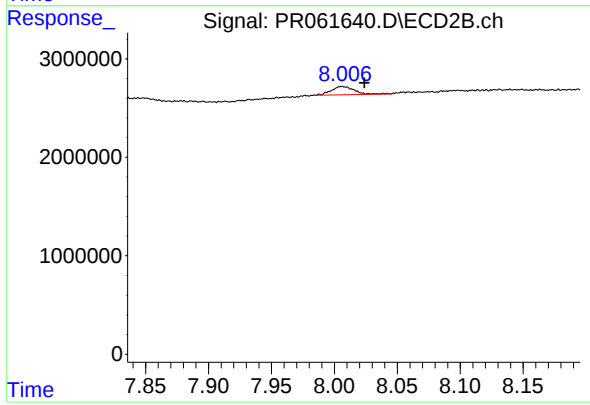
R.T.: 7.717 min
Delta R.T.: -0.009 min
Response: 502664
Conc: 3.44 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 932184
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.006 min
Delta R.T.: -0.018 min
Response: 1064310
Conc: 0.99 ng/ml