

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
 Data File : PR067978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2024 05:33
 Operator : AJ\MA
 Sample : P3401-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1GF4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:39:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 02 06:01:29 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...	3.678	3.014	49672759	101.2E6	17.925	21.008
2)	SA Decachlor...	9.590	8.333	62795009	84641272	29.331	33.723
Target Compounds							
3)	L1 AR-1016-1	4.851f	4.179	71080577	2717576	1232.953	17.980 #
4)	L1 AR-1016-2	0.000	4.179	0	2717576	N.D.	12.960 #
5)	L1 AR-1016-3	4.995	4.372	2229742	2138531	32.371	18.036 #
6)	L1 AR-1016-4	0.000	4.424	0	9904915	N.D.	101.679 #
7)	L1 AR-1016-5	5.441	4.604	2218872	3895072	43.371	30.611 #
8)	L2 AR-1221-1	3.887	3.237	648906	1091350	24.278	18.950
9)	L2 AR-1221-2	3.988	3.334	684161	702761	34.449	17.466 #
12)	L3 AR-1232-2	4.604	4.179	1252748	2717576	45.672	26.812 #
13)	L3 AR-1232-3	0.000	4.372	0	2138531	N.D.	38.725 #
14)	L3 AR-1232-4	0.000	4.424	0	9904915	N.D.	200.285 #
15)	L3 AR-1232-5	5.179	4.604	1528321	3895072	112.840	71.389 #
16)	L4 AR-1242-1	4.851f	4.179	71080577	2717576	1412.910	20.314 #
17)	L4 AR-1242-2	0.000	4.179	0	2717576	N.D.	14.764 #
18)	L4 AR-1242-3	4.995	4.372	2229742	2138531	37.460	20.718 #
19)	L4 AR-1242-4	0.000	4.424	0	9904915	N.D.	97.443 #
20)	L4 AR-1242-5	5.861	4.984	1526290	226139	28.874	1.745 #
21)	L5 AR-1248-1	4.851f	4.179	71080577	2717576	1892.323	27.864 #
22)	L5 AR-1248-2	5.179	4.372	1528321	2138531	30.335	14.775 #
23)	L5 AR-1248-3	5.441f	4.424	2218872	9904915	32.009	67.626 #
24)	L5 AR-1248-4	5.861	4.604	1526290	3895072	20.240	22.058
25)	L5 AR-1248-5	5.861	5.017	1526290	1281842	17.696	7.597 #
26)	L6 AR-1254-1	5.812	4.984	2845530	226139	38.848	0.857 #
27)	L6 AR-1254-2	6.054	0.000	772328	0	6.662	N.D. #
28)	L6 AR-1254-3	0.000	5.597	0	137266	N.D.	0.371 #
29)	L6 AR-1254-4	6.791f	5.886f	532679	602399	5.201	2.717 #
31)	L7 AR-1260-1	0.000	5.720	0	448538	N.D.	1.723 #
32)	L7 AR-1260-2	6.894	5.945	306299	550977	2.323	1.809
33)	L7 AR-1260-3	7.285	6.099	92335	1947727	0.697	6.776 #
34)	L7 AR-1260-4	7.544	0.000	352872	0	2.866	N.D. #
35)	L7 AR-1260-5	7.875	6.873	92809	1387002	0.264	2.569 #
36)	L8 AR-1262-1	7.285	0.000	92335	0	0.496	N.D. #
37)	L8 AR-1262-2	7.875	6.873	92809	1387002	0.239	2.293 #
38)	L8 AR-1262-3	8.225f	7.161	601503	2529798	2.160	9.720 #
39)	L8 AR-1262-4	8.290	0.000	537679	0	2.187	N.D. #
41)	L9 AR-1268-1	8.225f	7.161	601503	2529798	1.091	3.495 #
42)	L9 AR-1268-2	8.290	0.000	537679	0	1.017	N.D. #
43)	L9 AR-1268-3	8.481	7.468	534714	252719	1.053	0.436 #
45)	L9 AR-1268-5	9.282	8.078	823771	830301	0.555	0.511

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Acq On : 03 Aug 2024 05:33
Operator : AJ\MA
Sample : P3401-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1GF4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 05:39:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 02 06:01:29 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
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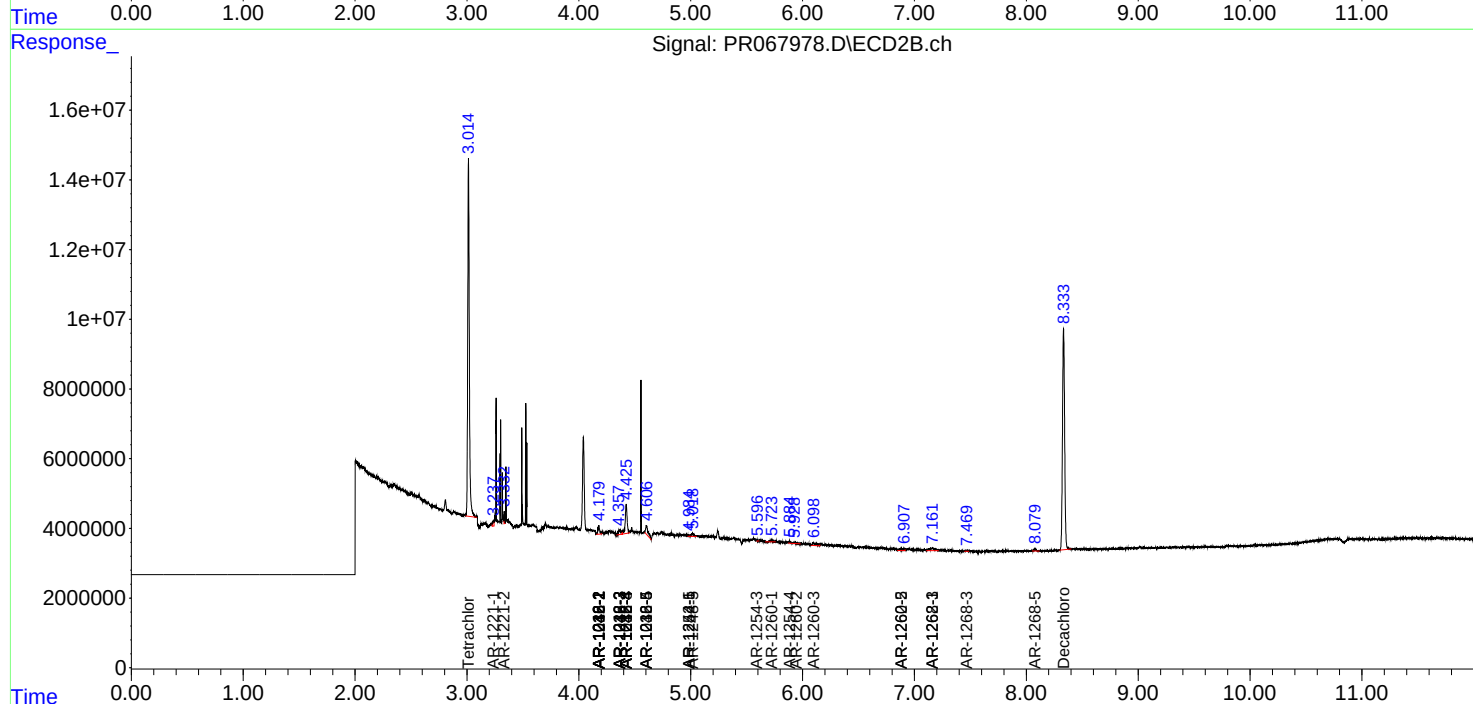
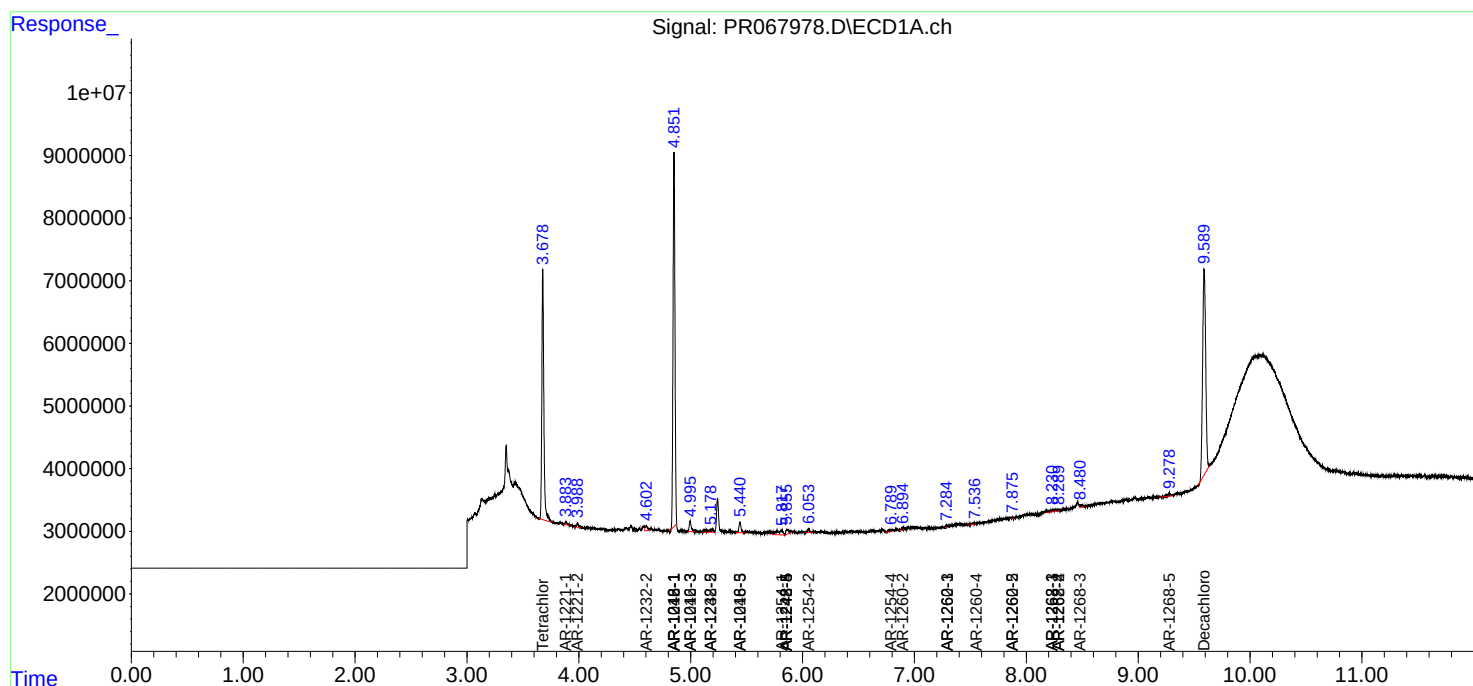
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

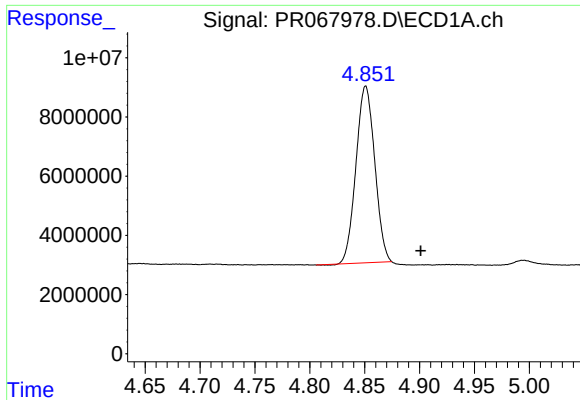
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
Data File : PR067978.D
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Quant Time: Aug 03 05:39:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

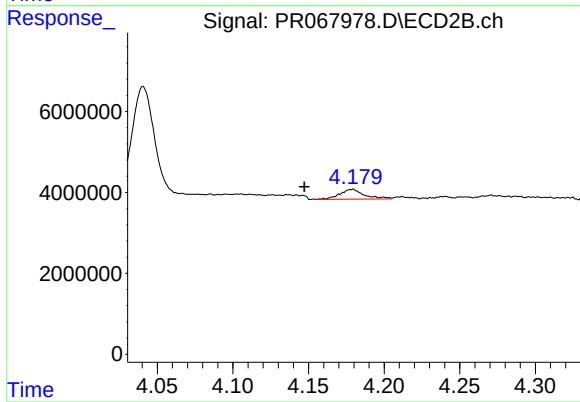




#3 AR-1016-1

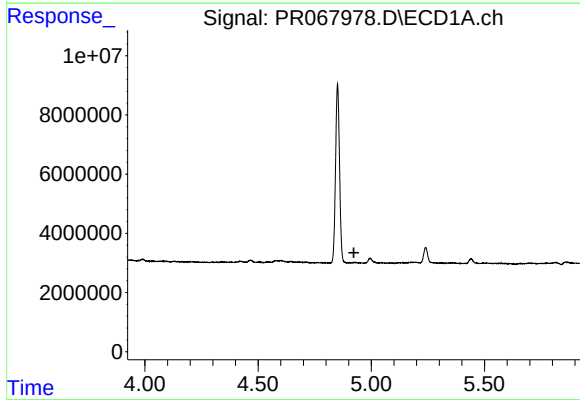
R.T.: 4.851 min
Delta R.T.: -0.050 min
Response: 71080577
Conc: 1232.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF4



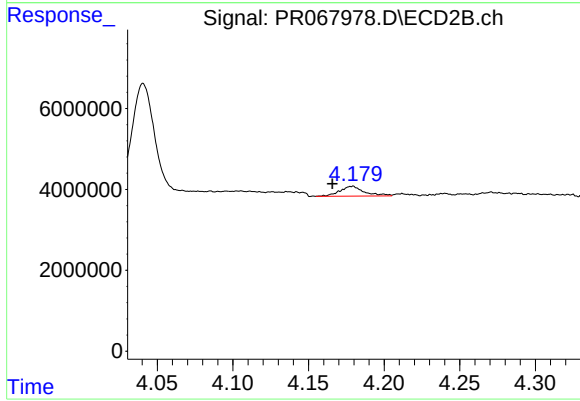
#3 AR-1016-1

R.T.: 4.179 min
Delta R.T.: 0.032 min
Response: 2717576
Conc: 17.98 ng/ml



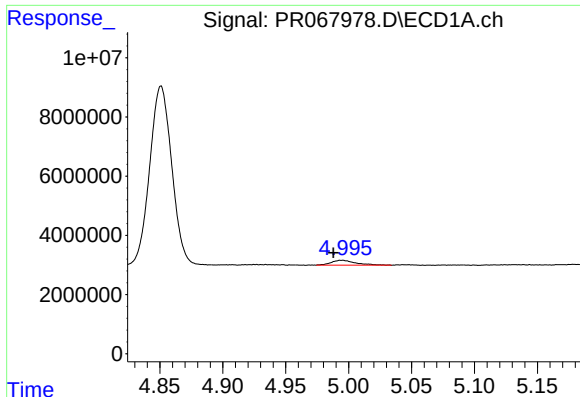
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 AR-1016-2

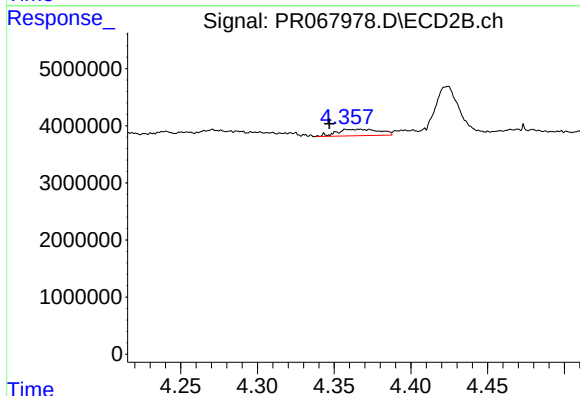
R.T.: 4.179 min
Delta R.T.: 0.013 min
Response: 2717576
Conc: 12.96 ng/ml



#5 AR-1016-3

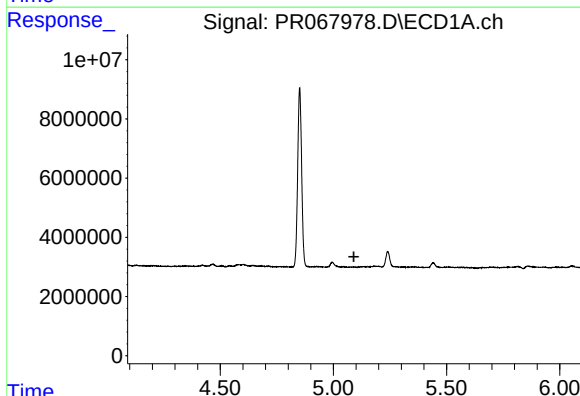
R.T.: 4.995 min
Delta R.T.: 0.007 min
Response: 2229742
Conc: 32.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF4



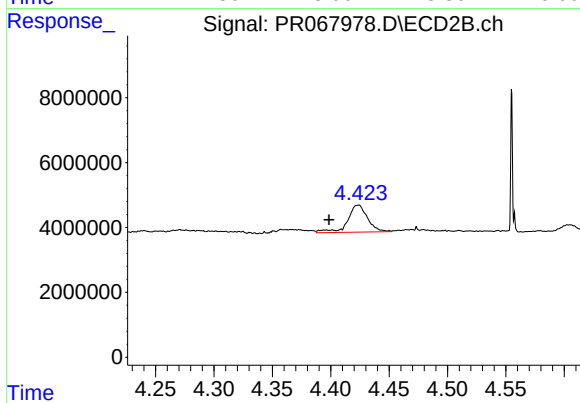
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: 0.026 min
Response: 2138531
Conc: 18.04 ng/ml



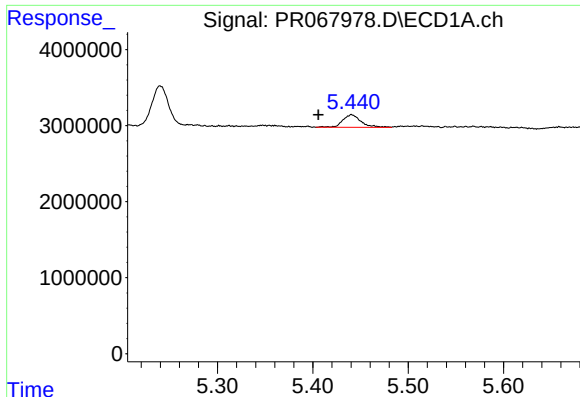
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#6 AR-1016-4

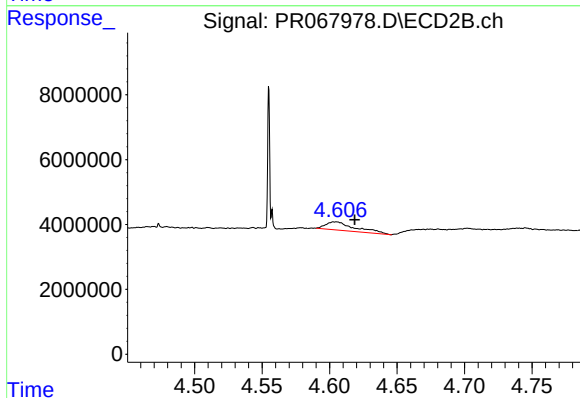
R.T.: 4.424 min
Delta R.T.: 0.025 min
Response: 9904915
Conc: 101.68 ng/ml



#7 AR-1016-5

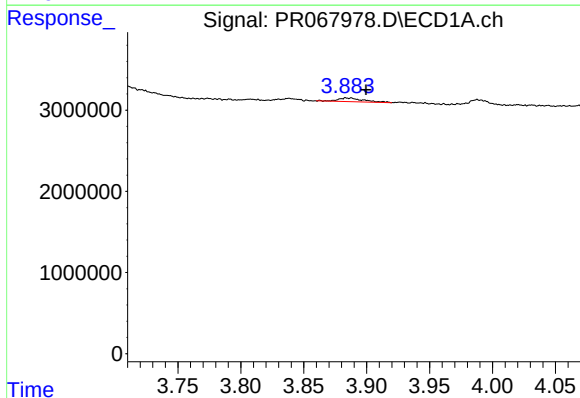
R.T.: 5.441 min
Delta R.T.: 0.035 min
Response: 2218872
Conc: 43.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF4



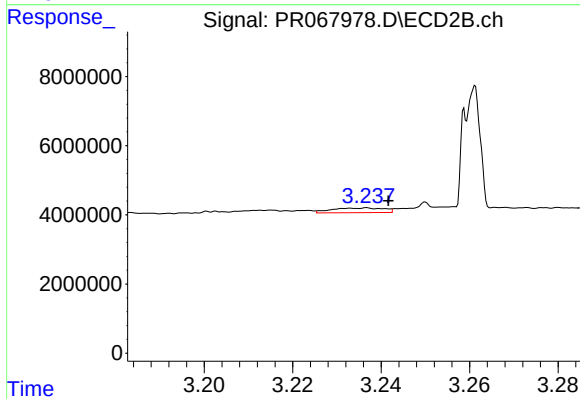
#7 AR-1016-5

R.T.: 4.604 min
Delta R.T.: -0.014 min
Response: 3895072
Conc: 30.61 ng/ml



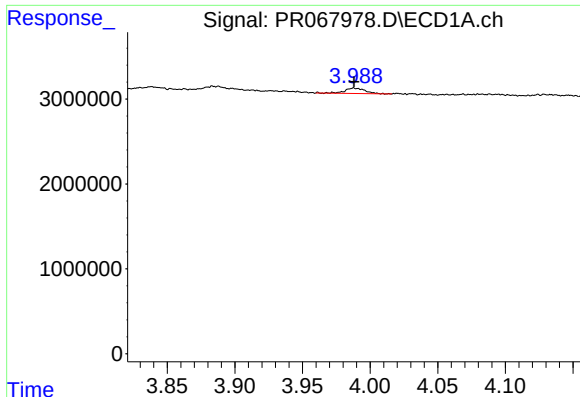
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.012 min
Response: 648906
Conc: 24.28 ng/ml



#8 AR-1221-1

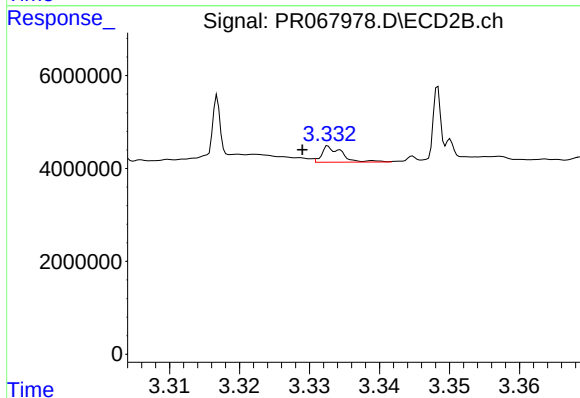
R.T.: 3.237 min
Delta R.T.: -0.005 min
Response: 1091350
Conc: 18.95 ng/ml



#9 AR-1221-2

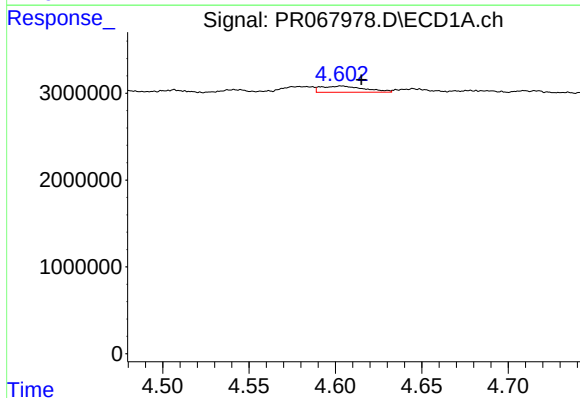
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 684161
Conc: 34.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF4



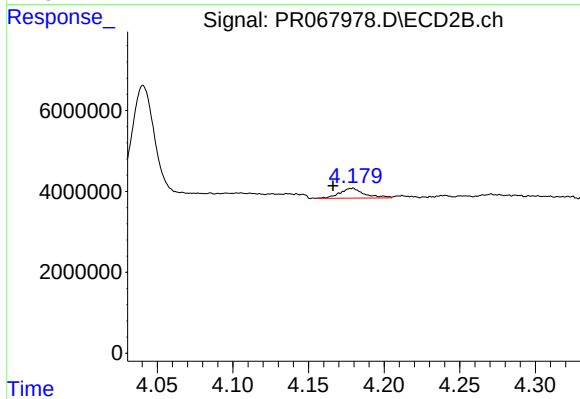
#9 AR-1221-2

R.T.: 3.334 min
Delta R.T.: 0.005 min
Response: 702761
Conc: 17.47 ng/ml



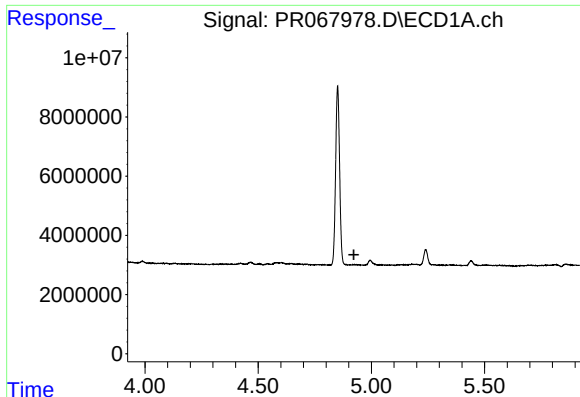
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: -0.011 min
Response: 1252748
Conc: 45.67 ng/ml



#12 AR-1232-2

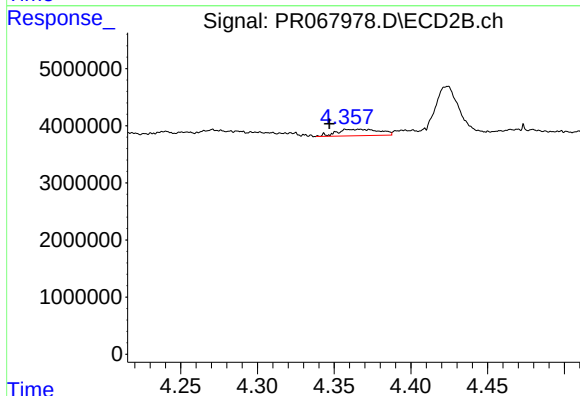
R.T.: 4.179 min
Delta R.T.: 0.013 min
Response: 2717576
Conc: 26.81 ng/ml



#13 AR-1232-3

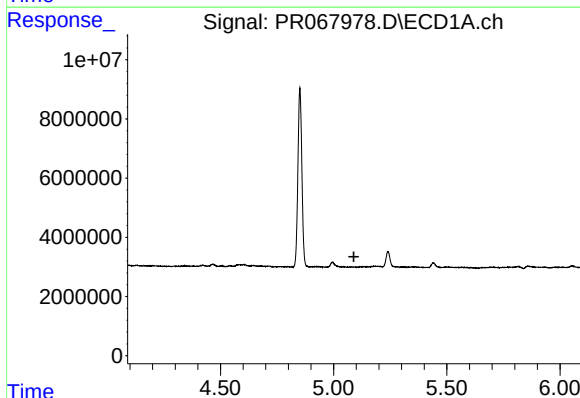
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GF4



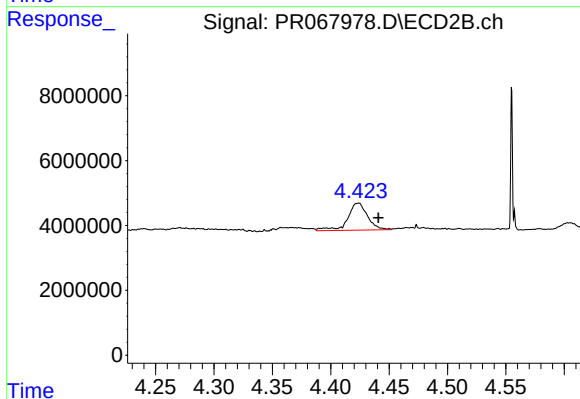
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: 0.026 min
Response: 2138531
Conc: 38.72 ng/ml



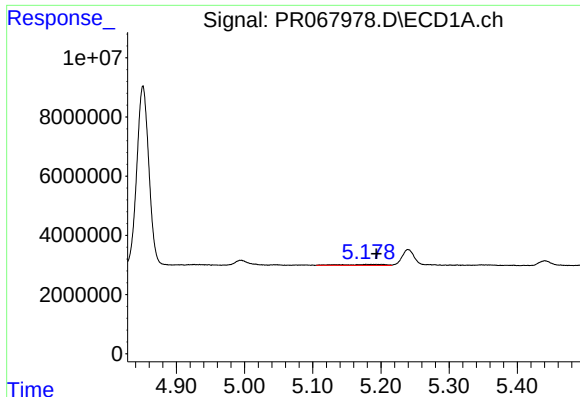
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



#14 AR-1232-4

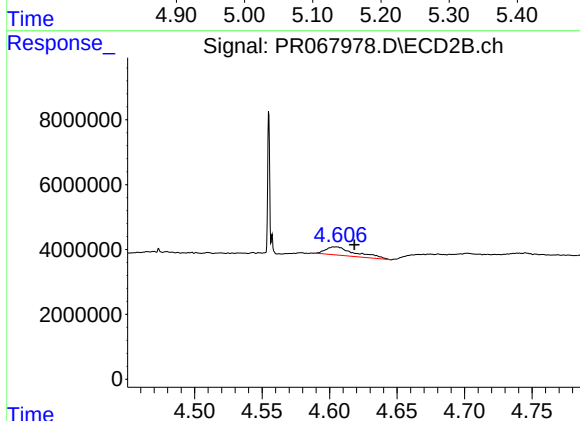
R.T.: 4.424 min
Delta R.T.: -0.017 min
Response: 9904915
Conc: 200.28 ng/ml



#15 AR-1232-5

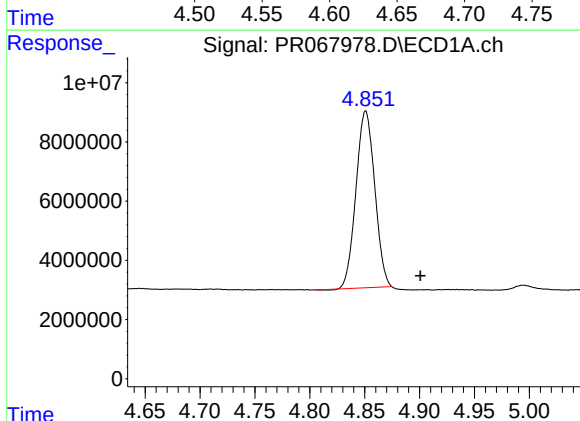
R.T.: 5.179 min
Delta R.T.: -0.015 min
Response: 1528321
Conc: 112.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF4



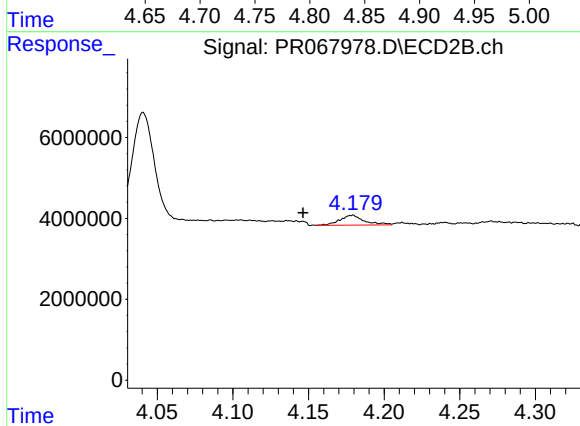
#15 AR-1232-5

R.T.: 4.604 min
Delta R.T.: -0.014 min
Response: 3895072
Conc: 71.39 ng/ml



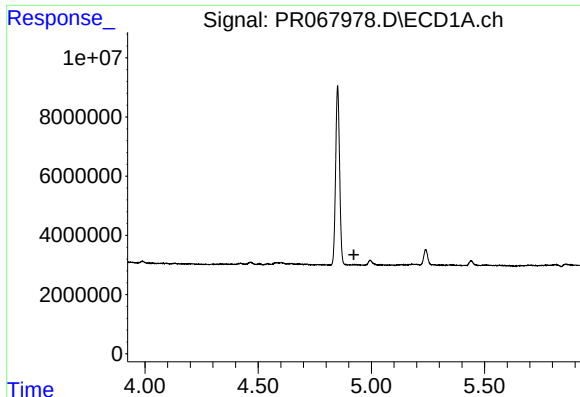
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: -0.050 min
Response: 71080577
Conc: 1412.91 ng/ml



#16 AR-1242-1

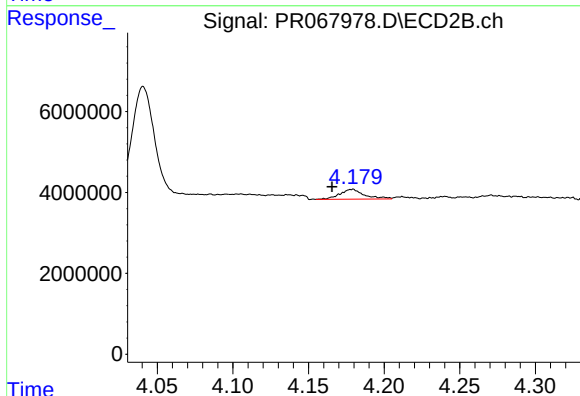
R.T.: 4.179 min
Delta R.T.: 0.032 min
Response: 2717576
Conc: 20.31 ng/ml



#17 AR-1242-2

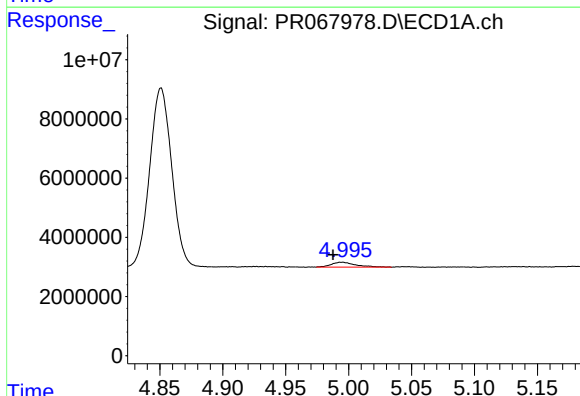
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GF4



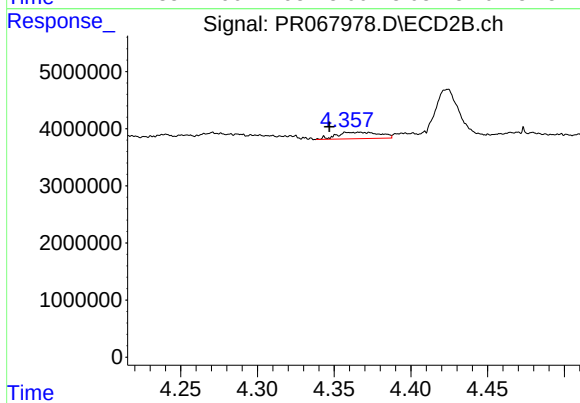
#17 AR-1242-2

R.T.: 4.179 min
Delta R.T.: 0.013 min
Response: 2717576
Conc: 14.76 ng/ml



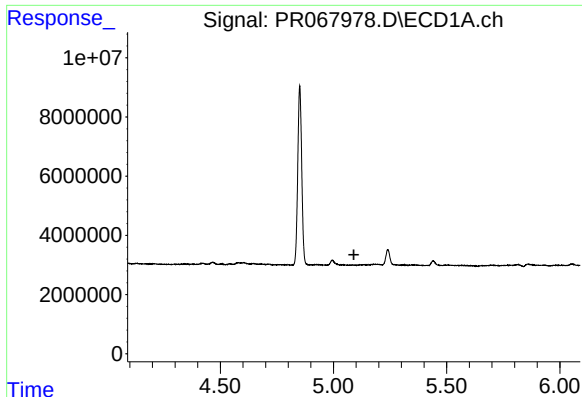
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: 0.007 min
Response: 2229742
Conc: 37.46 ng/ml



#18 AR-1242-3

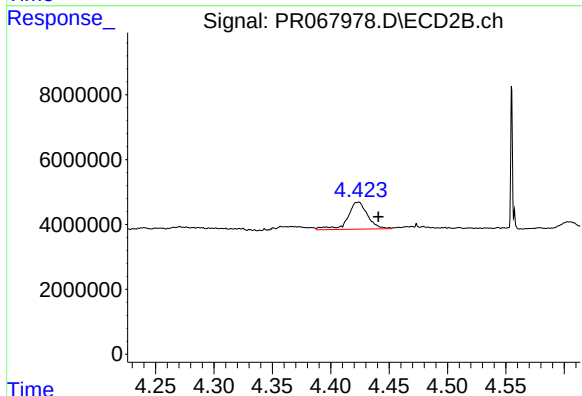
R.T.: 4.372 min
Delta R.T.: 0.026 min
Response: 2138531
Conc: 20.72 ng/ml



#19 AR-1242-4

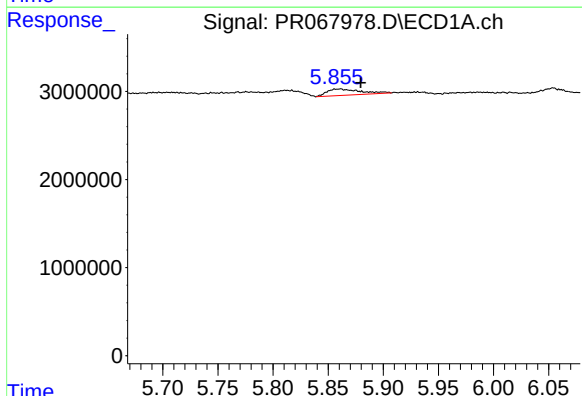
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GF4



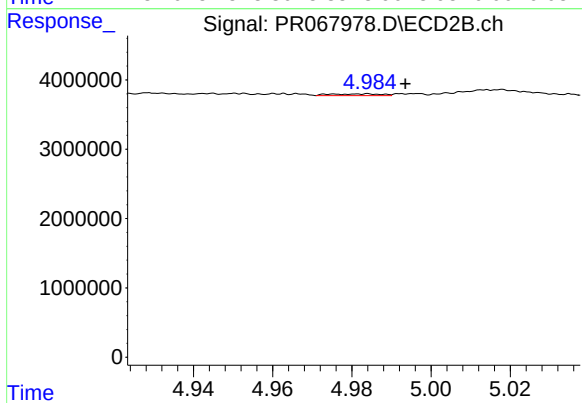
#19 AR-1242-4

R.T.: 4.424 min
Delta R.T.: -0.017 min
Response: 9904915
Conc: 97.44 ng/ml



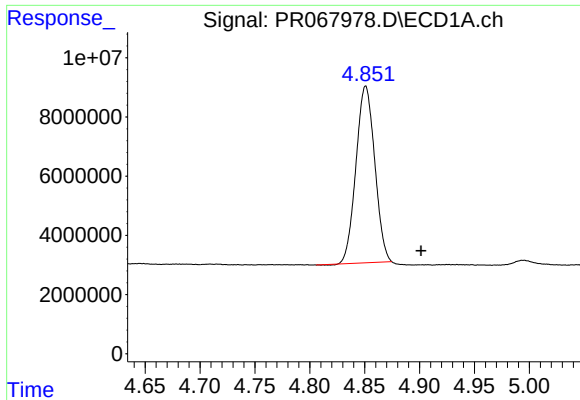
#20 AR-1242-5

R.T.: 5.861 min
Delta R.T.: -0.019 min
Response: 1526290
Conc: 28.87 ng/ml



#20 AR-1242-5

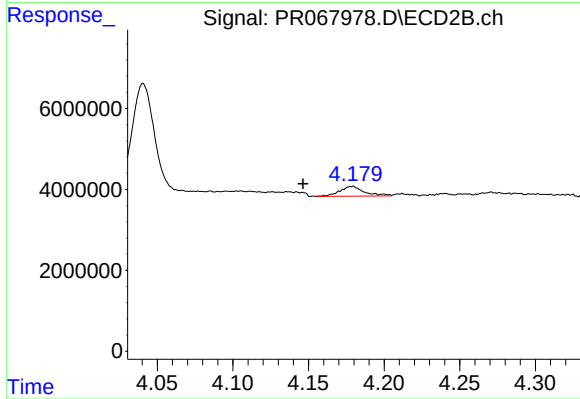
R.T.: 4.984 min
Delta R.T.: -0.010 min
Response: 226139
Conc: 1.75 ng/ml



#21 AR-1248-1

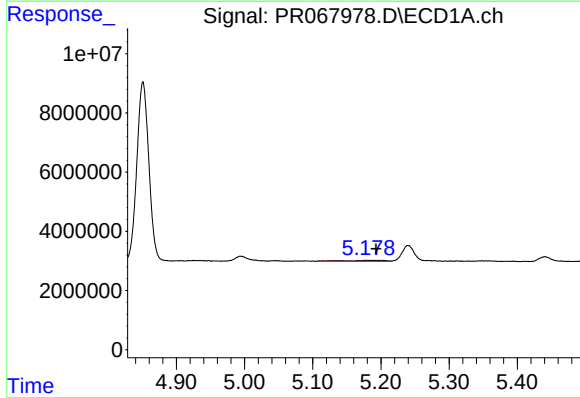
R.T.: 4.851 min
Delta R.T.: -0.050 min
Response: 71080577
Conc: 1892.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF4



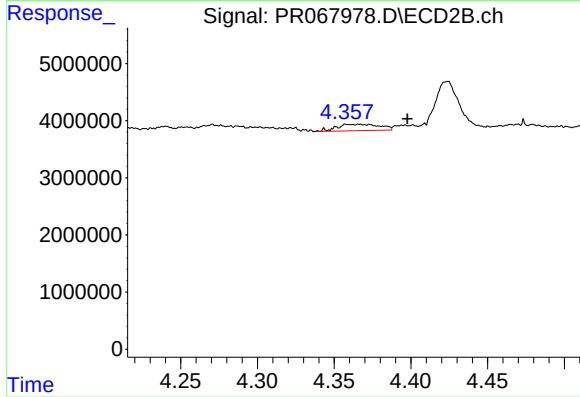
#21 AR-1248-1

R.T.: 4.179 min
Delta R.T.: 0.033 min
Response: 2717576
Conc: 27.86 ng/ml



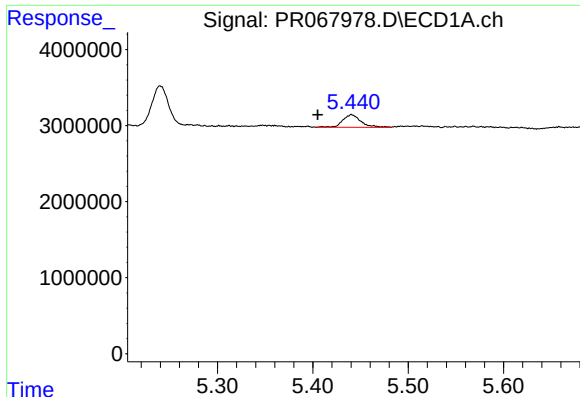
#22 AR-1248-2

R.T.: 5.179 min
Delta R.T.: -0.014 min
Response: 1528321
Conc: 30.33 ng/ml



#22 AR-1248-2

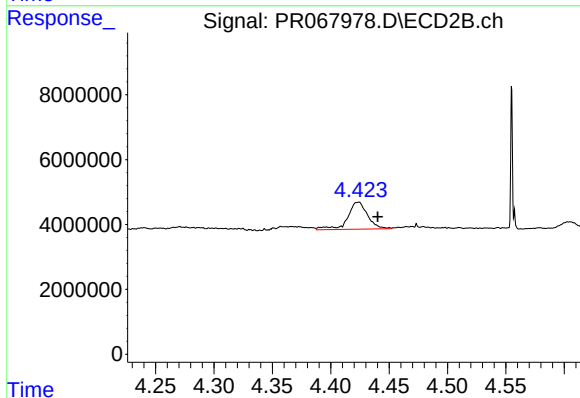
R.T.: 4.372 min
Delta R.T.: -0.025 min
Response: 2138531
Conc: 14.77 ng/ml



#23 AR-1248-3

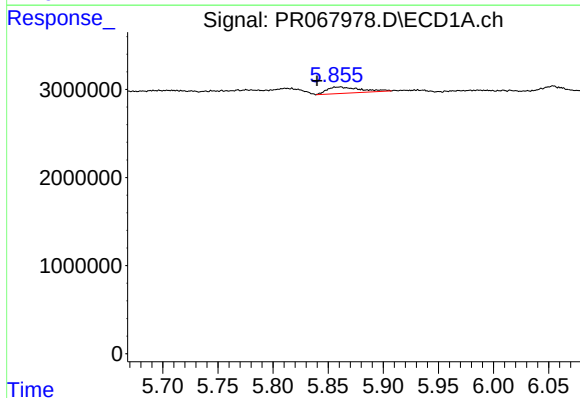
R.T.: 5.441 min
Delta R.T.: 0.035 min
Response: 2218872
Conc: 32.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF4



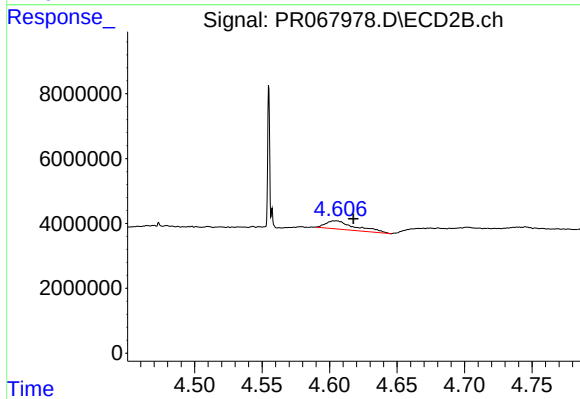
#23 AR-1248-3

R.T.: 4.424 min
Delta R.T.: -0.017 min
Response: 9904915
Conc: 67.63 ng/ml



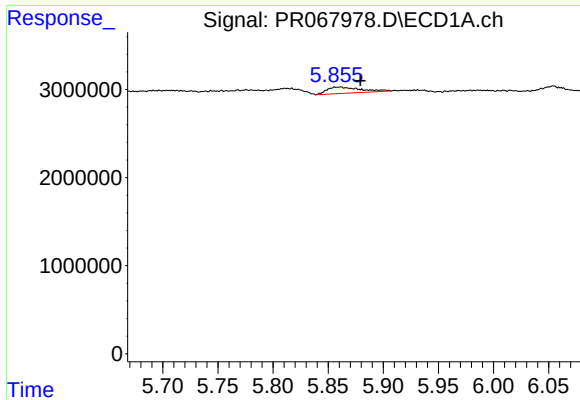
#24 AR-1248-4

R.T.: 5.861 min
Delta R.T.: 0.021 min
Response: 1526290
Conc: 20.24 ng/ml



#24 AR-1248-4

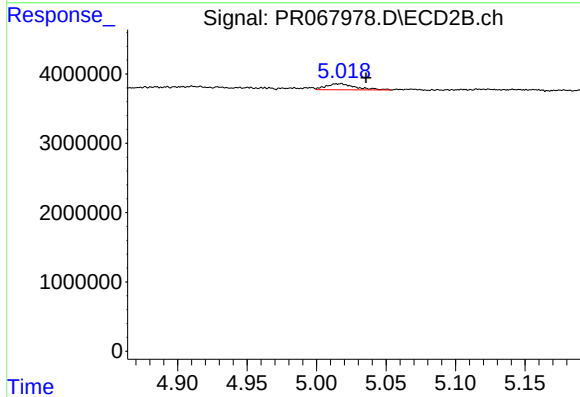
R.T.: 4.604 min
Delta R.T.: -0.013 min
Response: 3895072
Conc: 22.06 ng/ml



#25 AR-1248-5

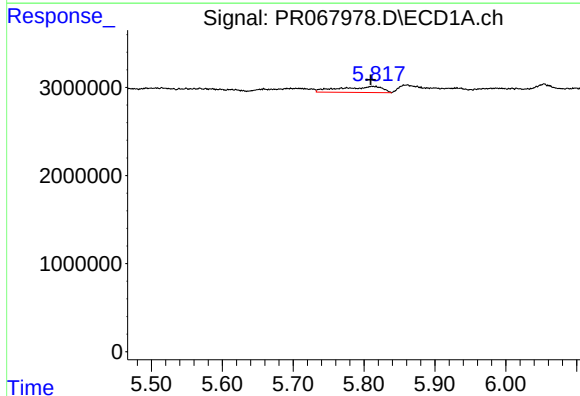
R.T.: 5.861 min
Delta R.T.: -0.018 min
Response: 1526290
Conc: 17.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF4



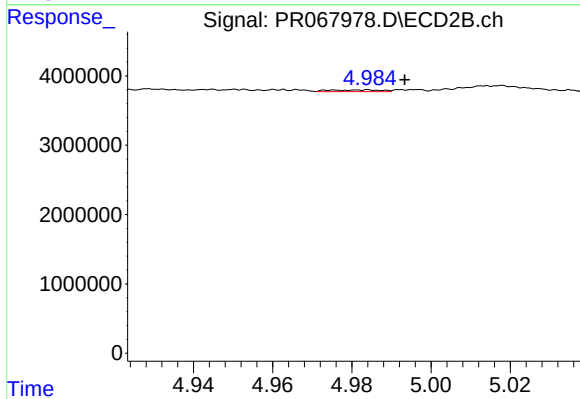
#25 AR-1248-5

R.T.: 5.017 min
Delta R.T.: -0.019 min
Response: 1281842
Conc: 7.60 ng/ml



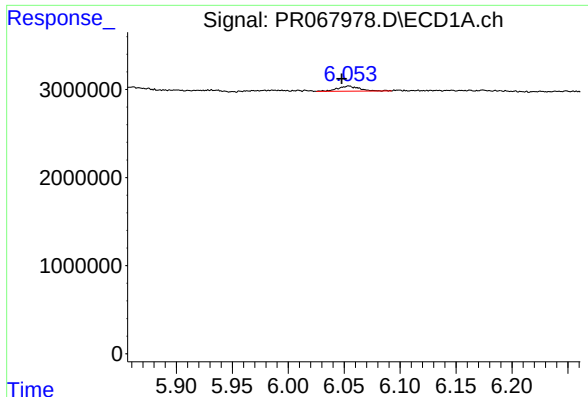
#26 AR-1254-1

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 2845530
Conc: 38.85 ng/ml



#26 AR-1254-1

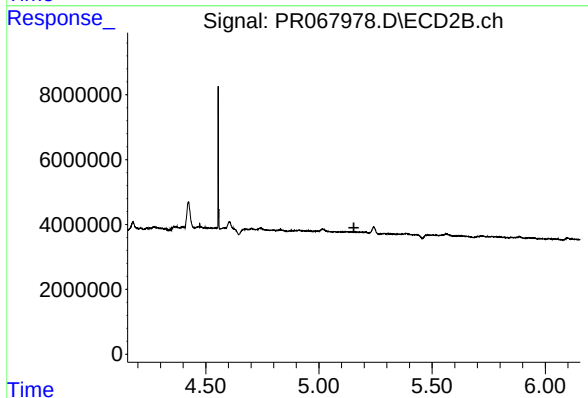
R.T.: 4.984 min
Delta R.T.: -0.009 min
Response: 226139
Conc: 0.86 ng/ml



#27 AR-1254-2

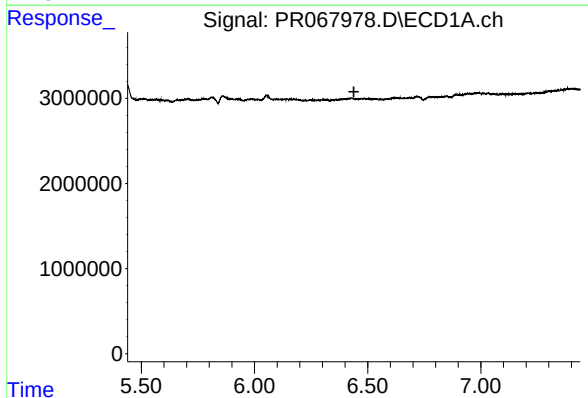
R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 772328
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF4



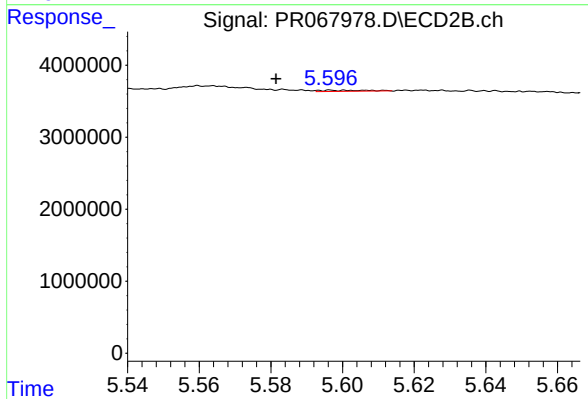
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



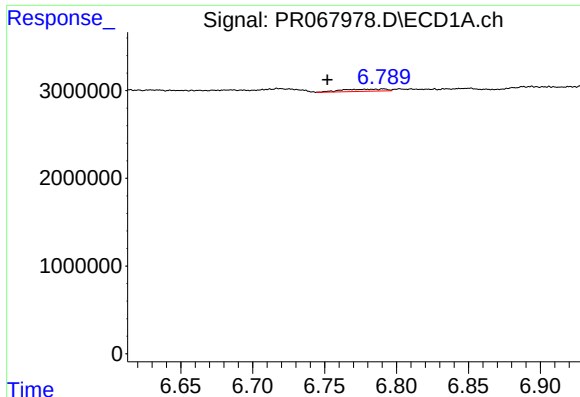
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



#28 AR-1254-3

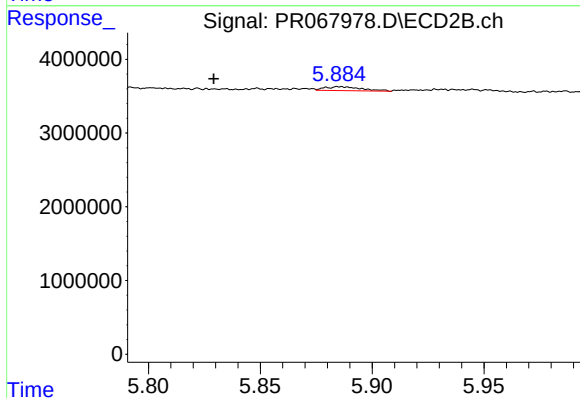
R.T.: 5.597 min
Delta R.T.: 0.015 min
Response: 137266
Conc: 0.37 ng/ml



#29 AR-1254-4

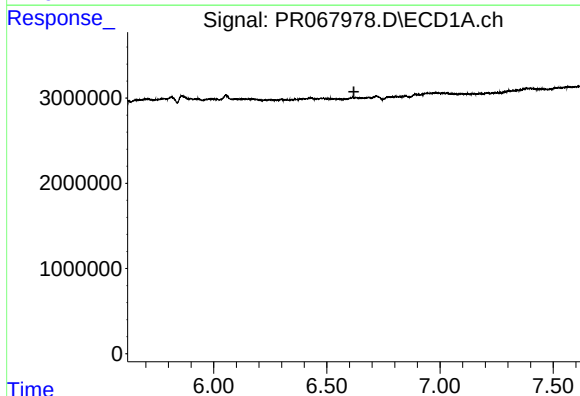
R.T.: 6.791 min
Delta R.T.: 0.039 min
Response: 532679
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF4



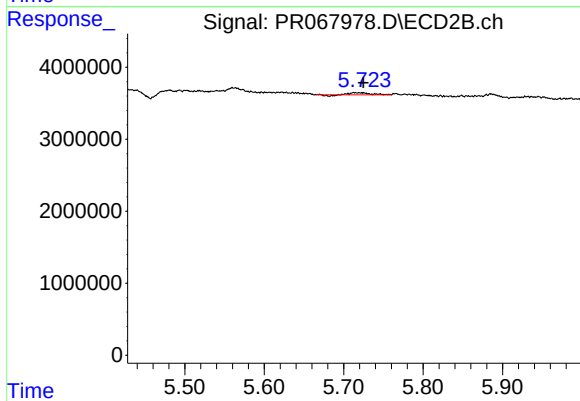
#29 AR-1254-4

R.T.: 5.886 min
Delta R.T.: 0.057 min
Response: 602399
Conc: 2.72 ng/ml



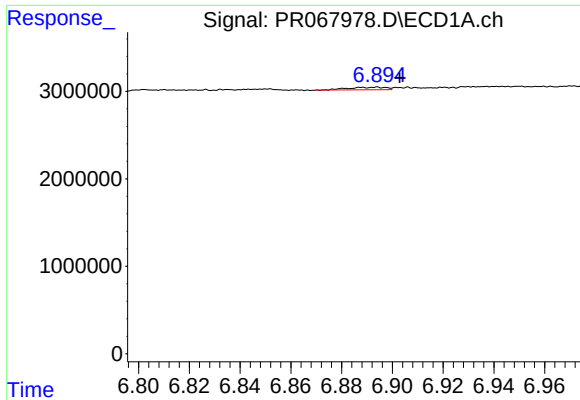
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#31 AR-1260-1

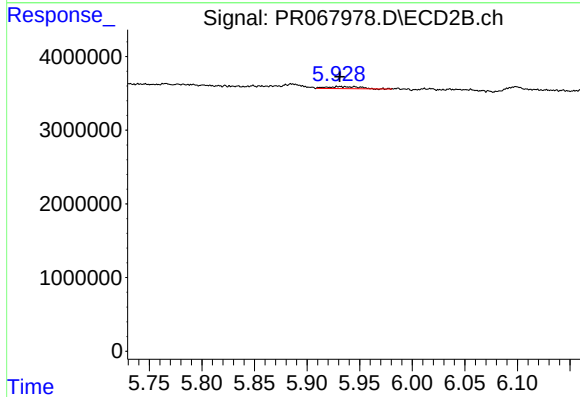
R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 448538
Conc: 1.72 ng/ml



#32 AR-1260-2

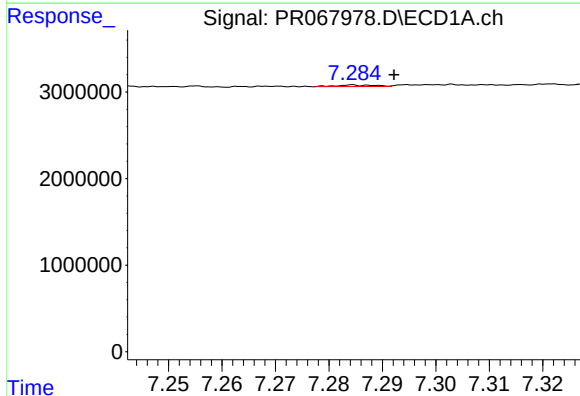
R.T.: 6.894 min
Delta R.T.: -0.009 min
Response: 306299
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF4



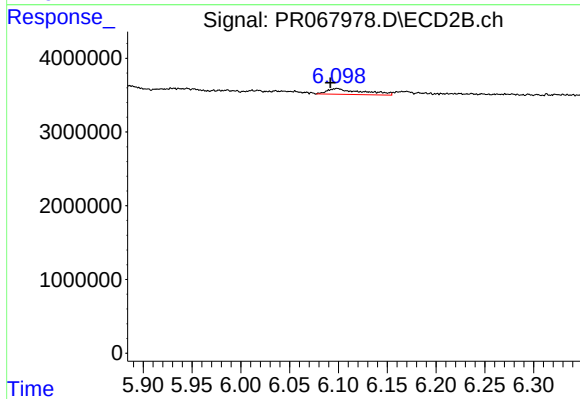
#32 AR-1260-2

R.T.: 5.945 min
Delta R.T.: 0.014 min
Response: 550977
Conc: 1.81 ng/ml



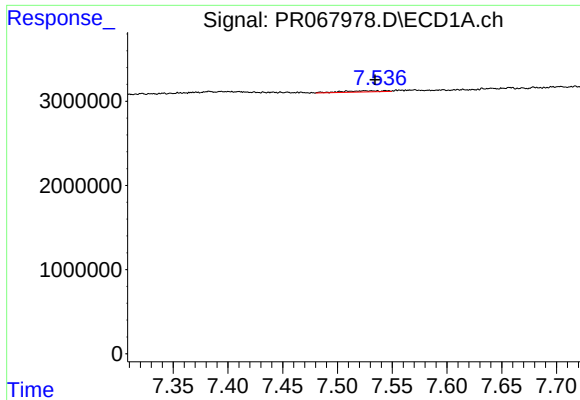
#33 AR-1260-3

R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 92335
Conc: 0.70 ng/ml



#33 AR-1260-3

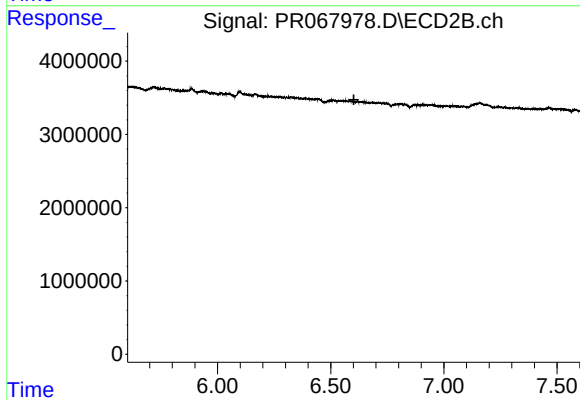
R.T.: 6.099 min
Delta R.T.: 0.007 min
Response: 1947727
Conc: 6.78 ng/ml



#34 AR-1260-4

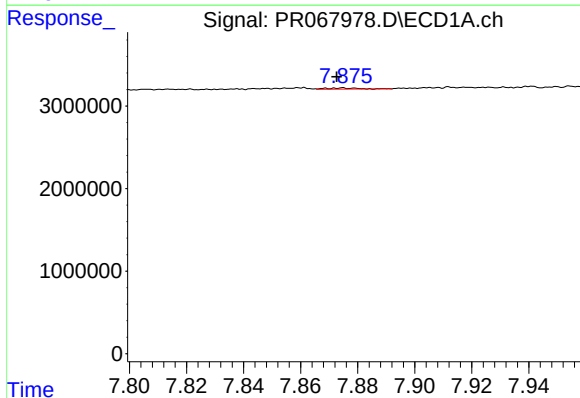
R.T.: 7.544 min
Delta R.T.: 0.010 min
Response: 352872
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF4



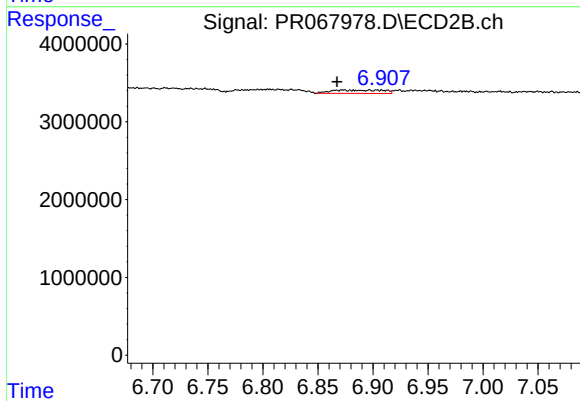
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



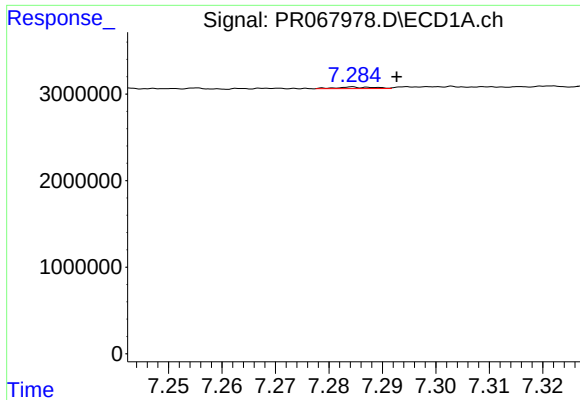
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 92809
Conc: 0.26 ng/ml



#35 AR-1260-5

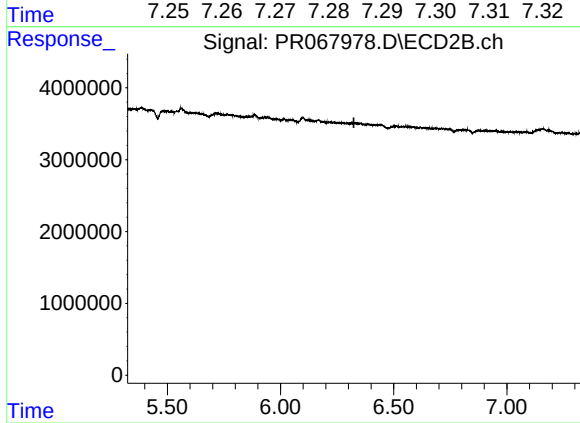
R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 1387002
Conc: 2.57 ng/ml



#36 AR-1262-1

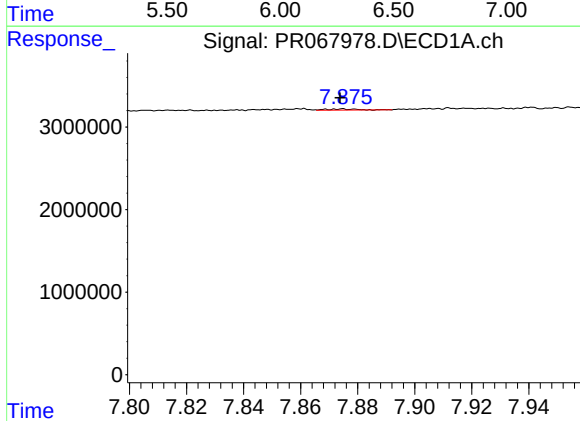
R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 92335
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF4



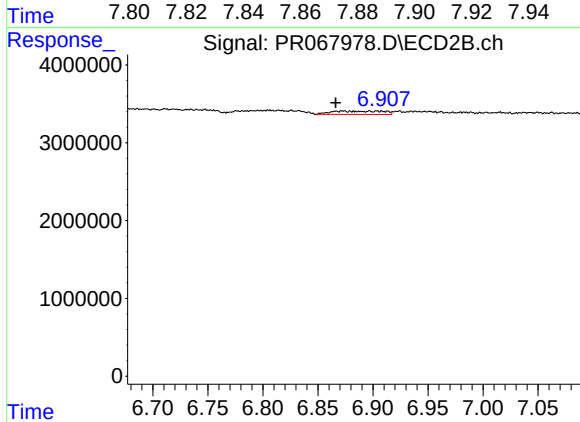
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



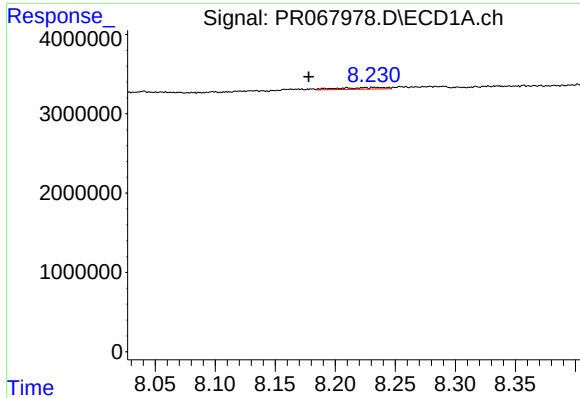
#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 92809
Conc: 0.24 ng/ml



#37 AR-1262-2

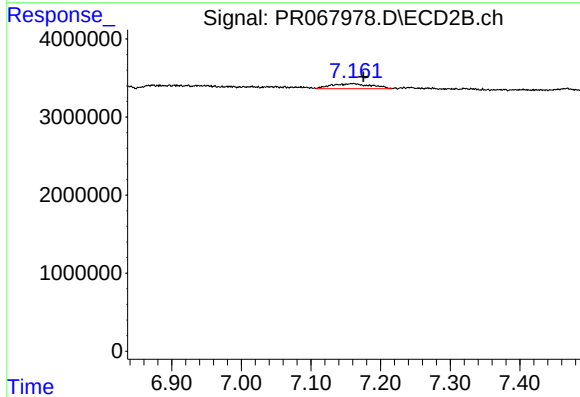
R.T.: 6.873 min
Delta R.T.: 0.007 min
Response: 1387002
Conc: 2.29 ng/ml



#38 AR-1262-3

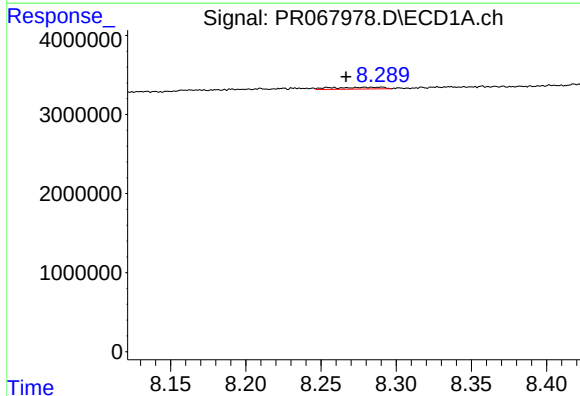
R.T.: 8.225 min
Delta R.T.: 0.047 min
Response: 601503
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF4



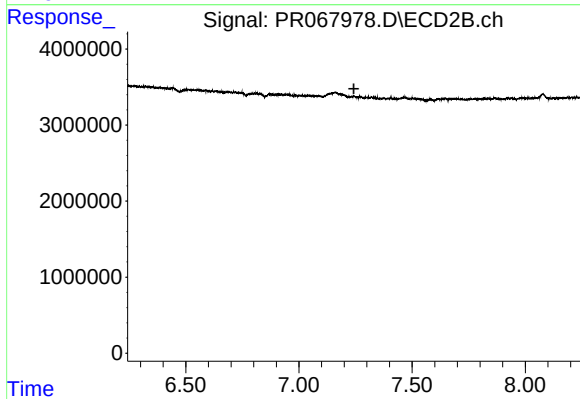
#38 AR-1262-3

R.T.: 7.161 min
Delta R.T.: -0.014 min
Response: 2529798
Conc: 9.72 ng/ml



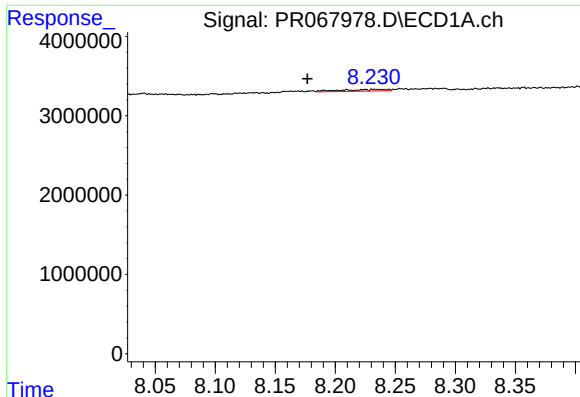
#39 AR-1262-4

R.T.: 8.290 min
Delta R.T.: 0.023 min
Response: 537679
Conc: 2.19 ng/ml



#39 AR-1262-4

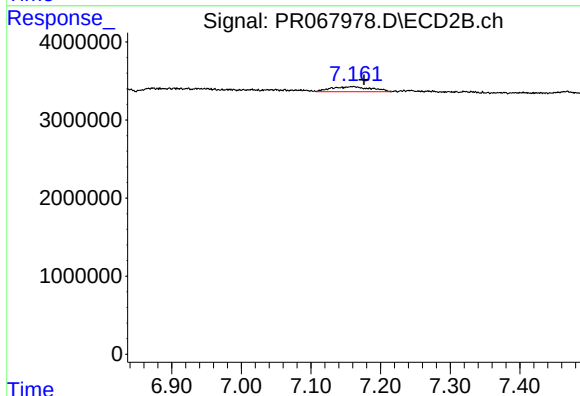
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

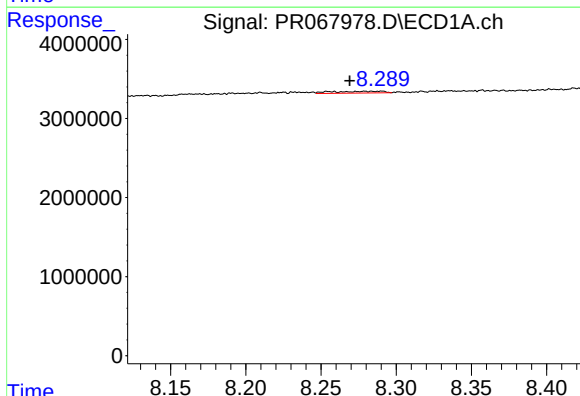
R.T.: 8.225 min
Delta R.T.: 0.048 min
Response: 601503
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF4



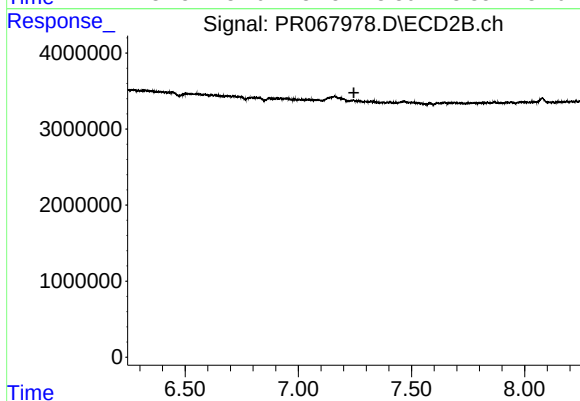
#41 AR-1268-1

R.T.: 7.161 min
Delta R.T.: -0.015 min
Response: 2529798
Conc: 3.50 ng/ml



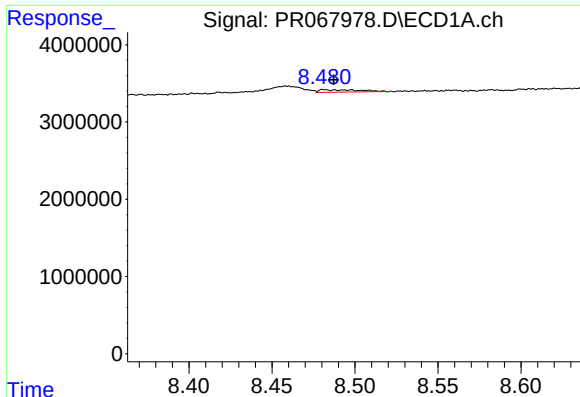
#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: 0.021 min
Response: 537679
Conc: 1.02 ng/ml



#42 AR-1268-2

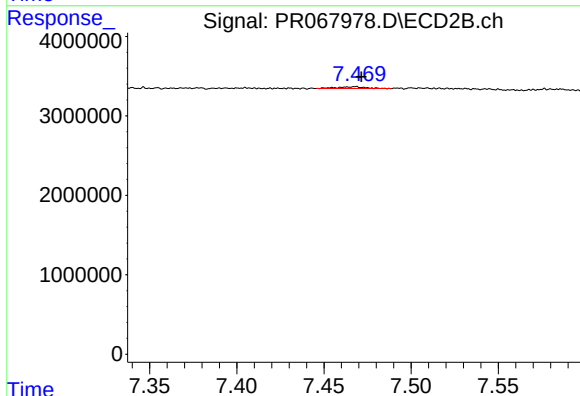
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



#43 AR-1268-3

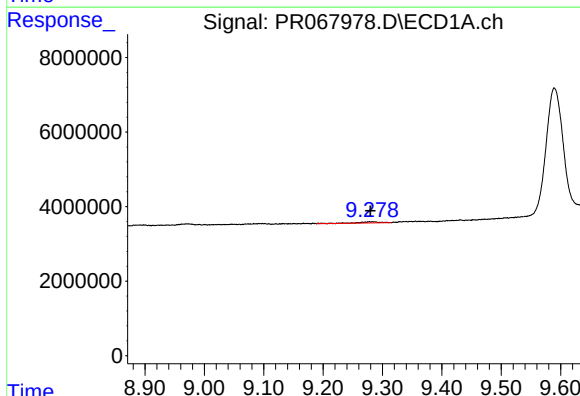
R.T.: 8.481 min
Delta R.T.: -0.006 min
Response: 534714
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF4



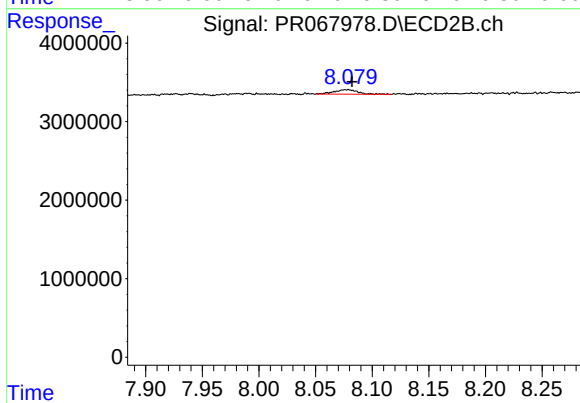
#43 AR-1268-3

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 252719
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.282 min
Delta R.T.: 0.003 min
Response: 823771
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 830301
Conc: 0.51 ng/ml