

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012520\
 Data File : PR044513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 13:33
 Operator : AJ\MA
 Sample : PB126277BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK77

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:55:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 2020
 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...	4.696	3.958	110.2E6	244.9E6	21.667	21.335
2)	SA Decachlor...	10.586	9.033	264.4E6	477.5E6	43.878	40.378
Target Compounds							
3)	L1 AR-1016-1	5.850	5.050	1636649	1581271	7.646	4.454 #
4)	L1 AR-1016-2	5.850f	5.066	1636649	1040810	5.473	2.146 #
5)	L1 AR-1016-3	0.000	5.229	0	1392228	N.D.	5.826 #
6)	L1 AR-1016-4	6.068	5.289	438181	8063098	2.913	43.061 #
7)	L1 AR-1016-5	0.000	5.512	0	2873103	N.D.	11.131 #
8)	L2 AR-1221-1	0.000	4.156	0	899007	N.D.	6.469 #
9)	L2 AR-1221-2	5.005	4.262	1041225	3347642	24.802	33.893 #
10)	L2 AR-1221-3	0.000	4.350	0	67904	N.D.	0.209 #
11)	L3 AR-1232-1	0.000	4.350	0	67904	N.D.	0.265 #
12)	L3 AR-1232-2	5.588	5.066	557106	1040810	9.030	4.846 #
13)	L3 AR-1232-3	5.850f	5.229	1636649	1392228	12.807	13.472
14)	L3 AR-1232-4	6.068	5.351	438181	7837760	6.801	88.478 #
15)	L3 AR-1232-5	0.000	5.512	0	2873103	N.D.	27.998 #
16)	L4 AR-1242-1	5.850	5.050	1636649	1581271	9.273	5.351 #
17)	L4 AR-1242-2	5.850f	5.066	1636649	1040810	6.662	2.590 #
18)	L4 AR-1242-3	0.000	5.229	0	1392228	N.D.	7.031 #
19)	L4 AR-1242-4	6.068	5.351	438181	7837760	3.523	42.457 #
20)	L4 AR-1242-5	0.000	5.876	0	5039916	N.D.	16.206 #
21)	L5 AR-1248-1	5.850	5.050	1636649	1581271	11.707	6.477 #
22)	L5 AR-1248-2	0.000	5.289	0	8063098	N.D.	30.050 #
23)	L5 AR-1248-3	0.000	5.351	0	7837760	N.D.	28.698 #
24)	L5 AR-1248-4	6.719f	5.512	2748391	2873103	10.530	8.121
25)	L5 AR-1248-5	0.000	5.905	0	3641797	N.D.	8.558 #
26)	L6 AR-1254-1	6.719	5.876	2748391	5039916	10.394	7.836
27)	L6 AR-1254-2	0.000	6.012	0	10829164	N.D.	18.377 #
28)	L6 AR-1254-3	7.330	6.418	1197035	5730619	2.621	5.738 #
29)	L6 AR-1254-4	0.000	6.622	0	488753	N.D.	0.646 #
30)	L6 AR-1254-5	0.000	7.054	0	2998749	N.D.	3.263 #
31)	L7 AR-1260-1	0.000	6.551	0	235751	N.D.	0.397 #
32)	L7 AR-1260-2	7.785f	6.705	601230	3370793	1.655	3.708 #
33)	L7 AR-1260-3	0.000	6.912	0	2306039	N.D.	3.174 #
34)	L7 AR-1260-4	8.272f	7.314f	330633	1562402	0.984	2.371 #
35)	L7 AR-1260-5	0.000	7.597	0	2495835	N.D.	1.256 #
36)	L8 AR-1262-1	0.000	7.054	0	2998749	N.D.	6.045 #
37)	L8 AR-1262-2	0.000	7.597	0	2495835	N.D.	1.082 #
38)	L8 AR-1262-3	0.000	7.859	0	1451244	N.D.	1.592 #
39)	L8 AR-1262-4	0.000	7.958	0	1546398	N.D.	1.007 #
40)	L8 AR-1262-5	0.000	8.437	0	4035082	N.D.	5.502 #
41)	L9 AR-1268-1	0.000	7.859	0	1451244	N.D.	0.524 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:55:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 2020
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.958	0	1546398	N.D.	0.653 #
43) L9	AR-1268-3	9.332	8.145	4026893	10999495	5.122	5.463
44) L9	AR-1268-4	0.000	8.437	0	4035082	N.D.	4.836 #
45) L9	AR-1268-5	10.227	8.760	2910049	9876563	1.076	1.711 #

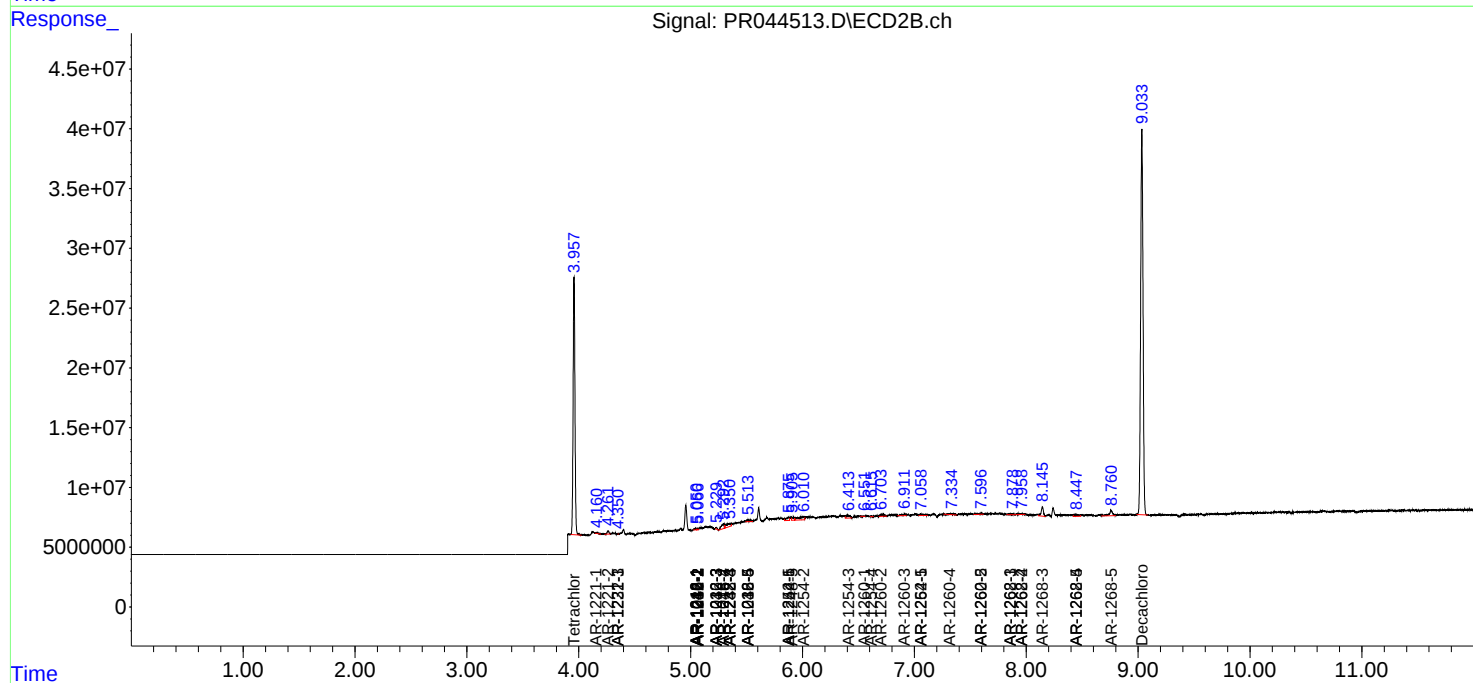
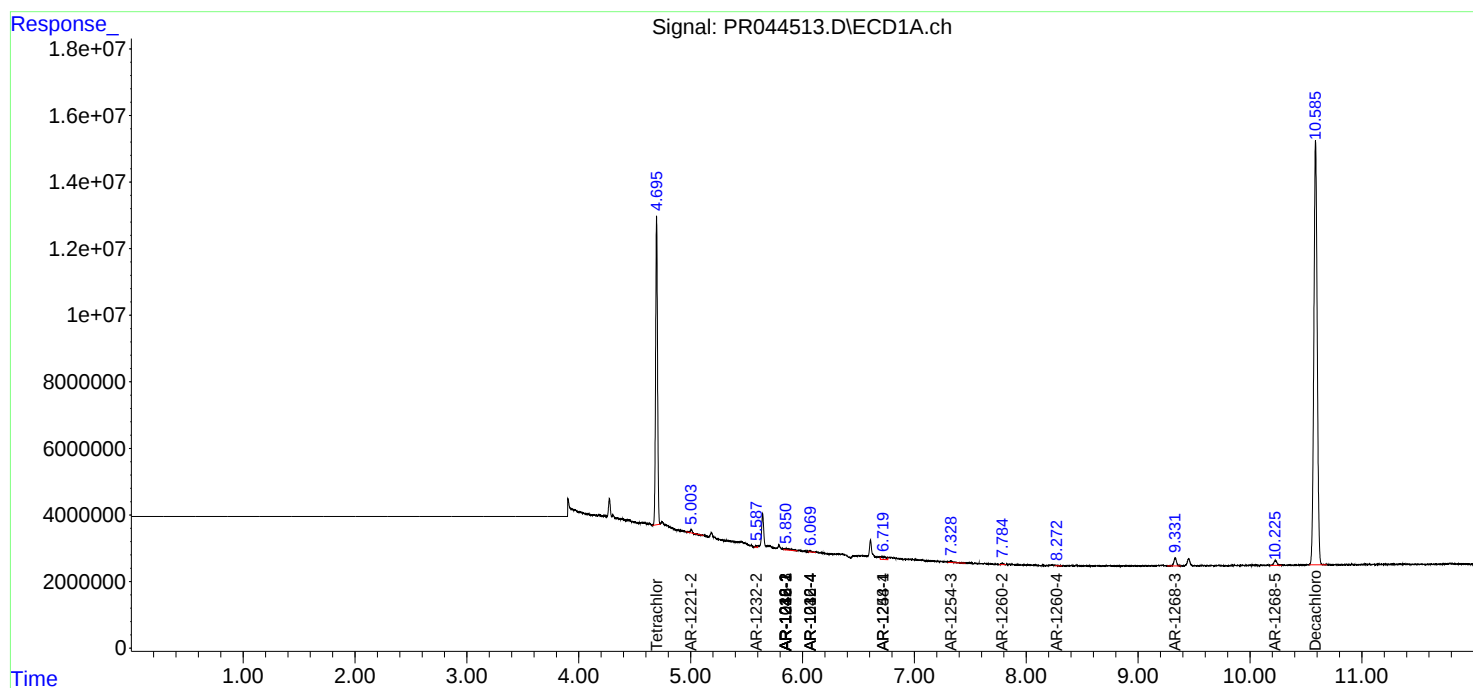
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

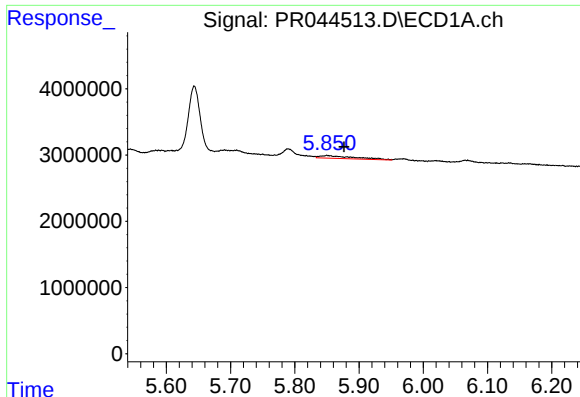
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012520\
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Acq On : 23 Jan 2020 13:33
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Integration File signal 1: autoint1.e
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Quant Time: Jan 23 15:55:53 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 11:47:30 2020
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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

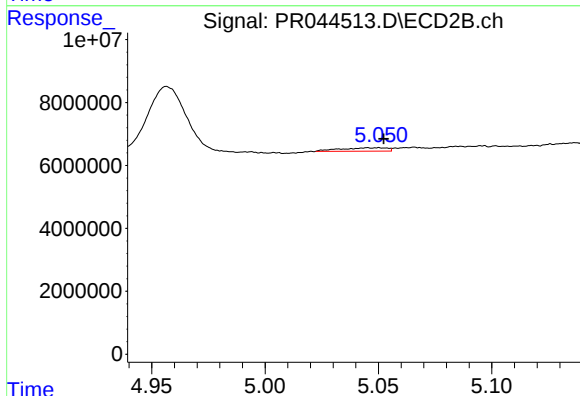




#3 AR-1016-1

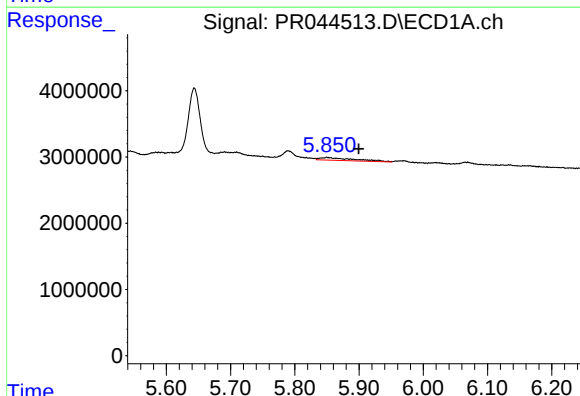
R.T.: 5.850 min
Delta R.T.: -0.026 min
Response: 1636649
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK77



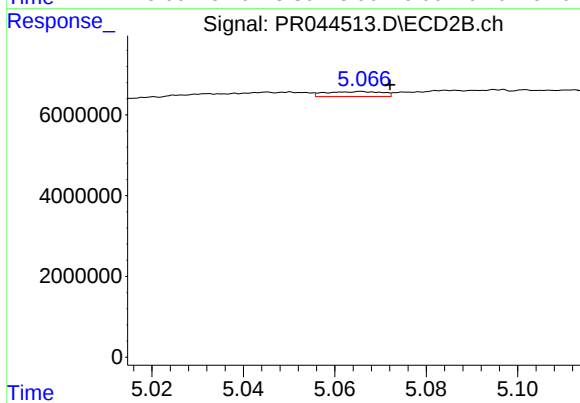
#3 AR-1016-1

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 1581271
Conc: 4.45 ng/ml



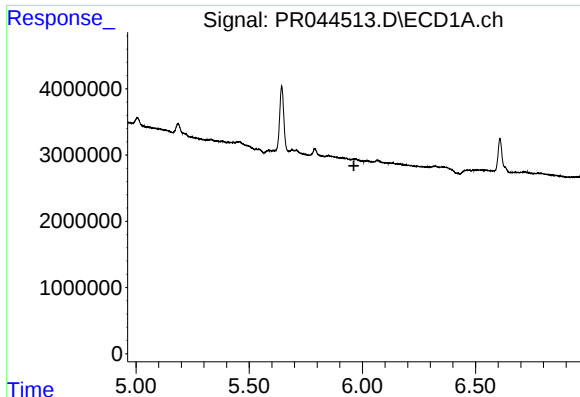
#4 AR-1016-2

R.T.: 5.850 min
Delta R.T.: -0.049 min
Response: 1636649
Conc: 5.47 ng/ml



#4 AR-1016-2

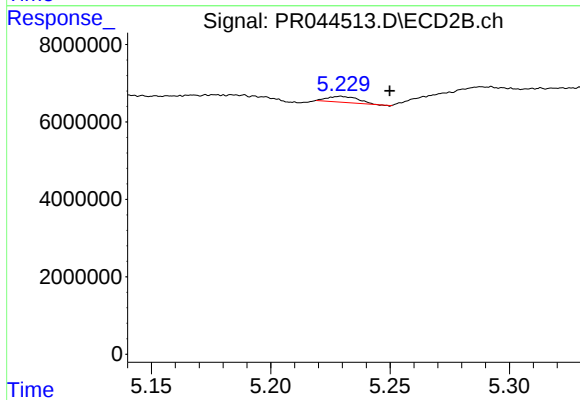
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 1040810
Conc: 2.15 ng/ml



#5 AR-1016-3

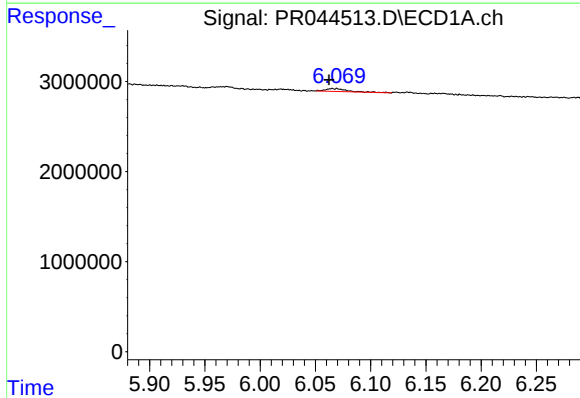
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK77



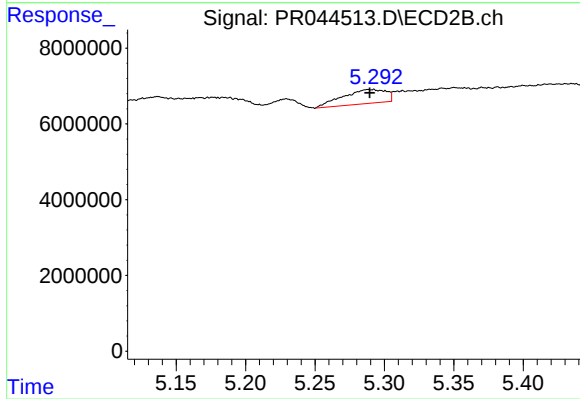
#5 AR-1016-3

R.T.: 5.229 min
Delta R.T.: -0.021 min
Response: 1392228
Conc: 5.83 ng/ml



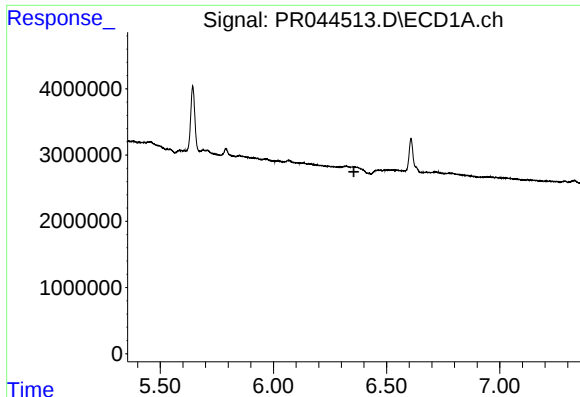
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 438181
Conc: 2.91 ng/ml



#6 AR-1016-4

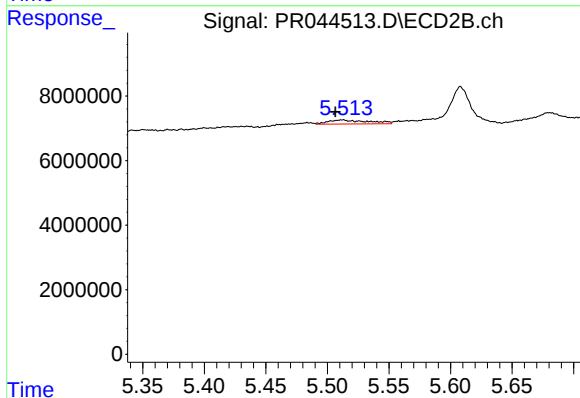
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 8063098
Conc: 43.06 ng/ml



#7 AR-1016-5

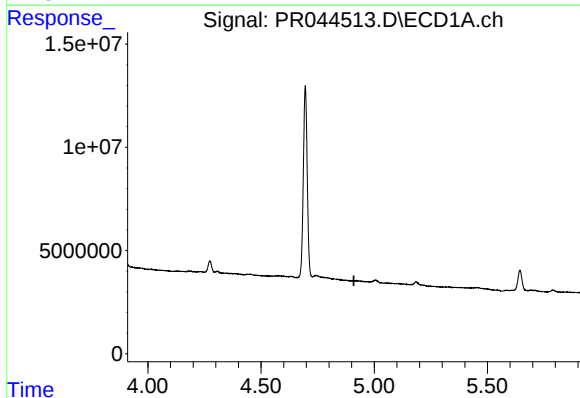
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK77



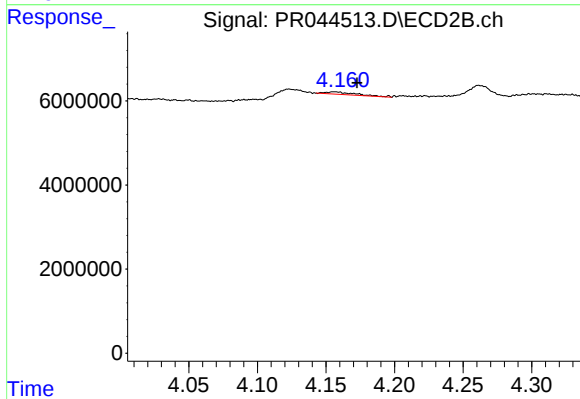
#7 AR-1016-5

R.T.: 5.512 min
Delta R.T.: 0.006 min
Response: 2873103
Conc: 11.13 ng/ml



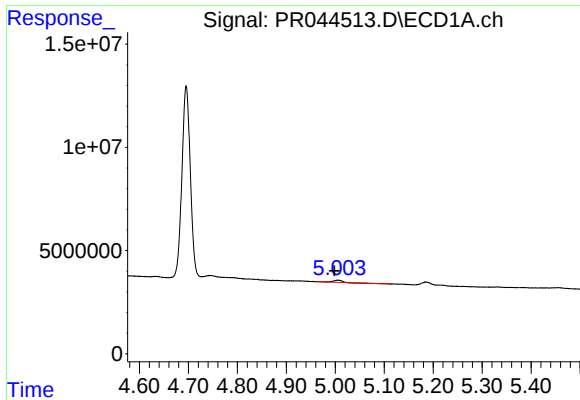
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#8 AR-1221-1

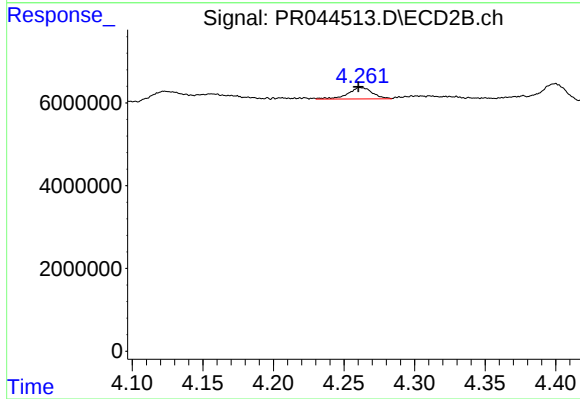
R.T.: 4.156 min
Delta R.T.: -0.017 min
Response: 899007
Conc: 6.47 ng/ml



#9 AR-1221-2

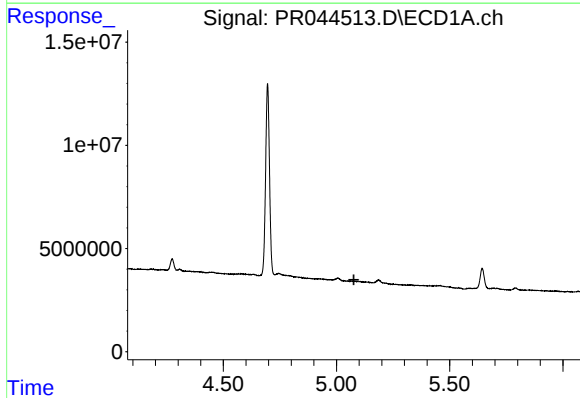
R.T.: 5.005 min
Delta R.T.: 0.007 min
Response: 1041225
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK77



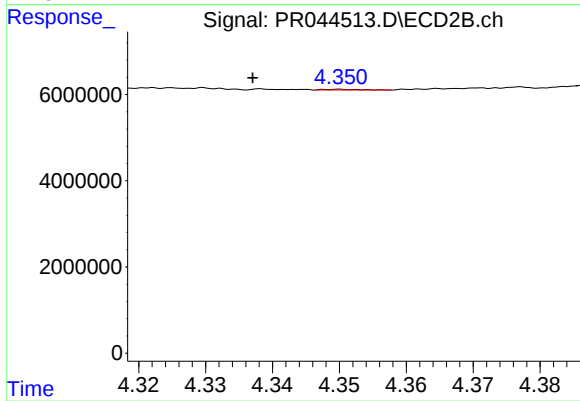
#9 AR-1221-2

R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 3347642
Conc: 33.89 ng/ml



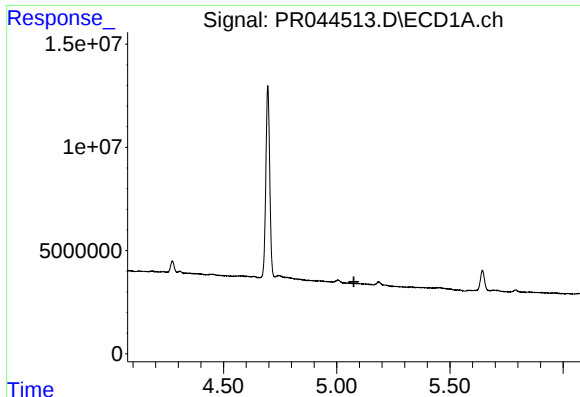
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#10 AR-1221-3

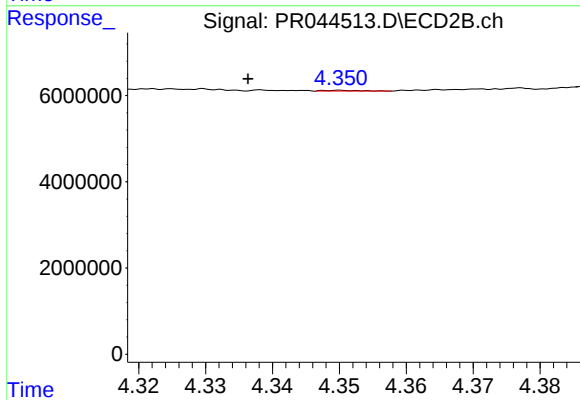
R.T.: 4.350 min
Delta R.T.: 0.013 min
Response: 67904
Conc: 0.21 ng/ml



#11 AR-1232-1

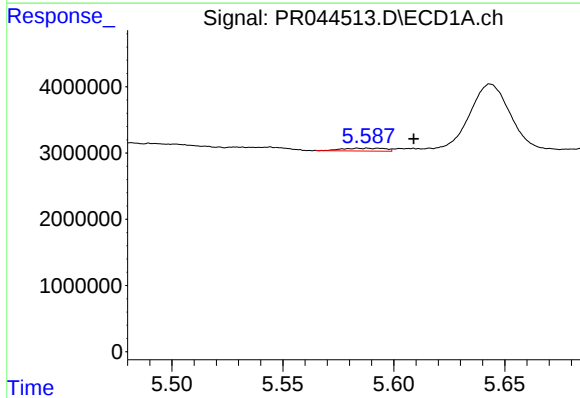
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK77



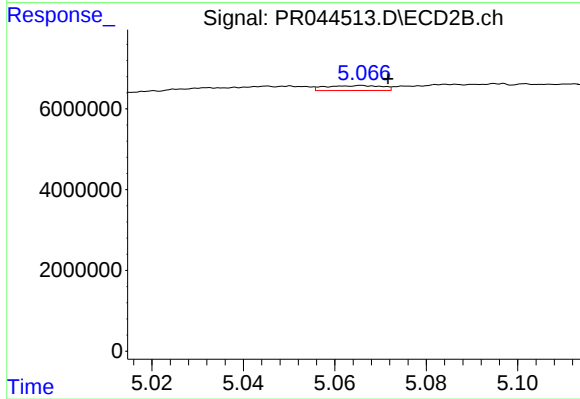
#11 AR-1232-1

R.T.: 4.350 min
Delta R.T.: 0.014 min
Response: 67904
Conc: 0.27 ng/ml



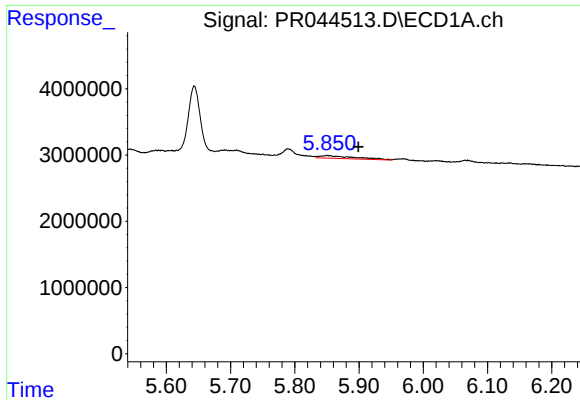
#12 AR-1232-2

R.T.: 5.588 min
Delta R.T.: -0.021 min
Response: 557106
Conc: 9.03 ng/ml



#12 AR-1232-2

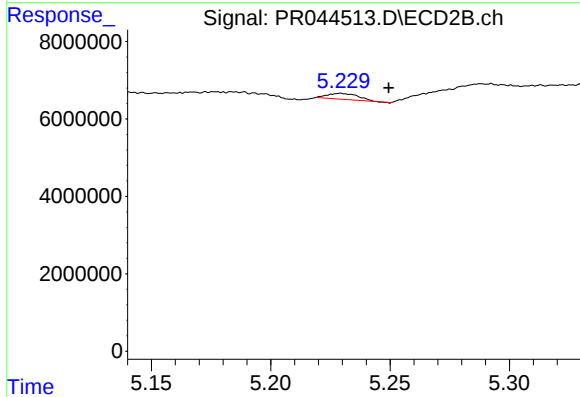
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 1040810
Conc: 4.85 ng/ml



#13 AR-1232-3

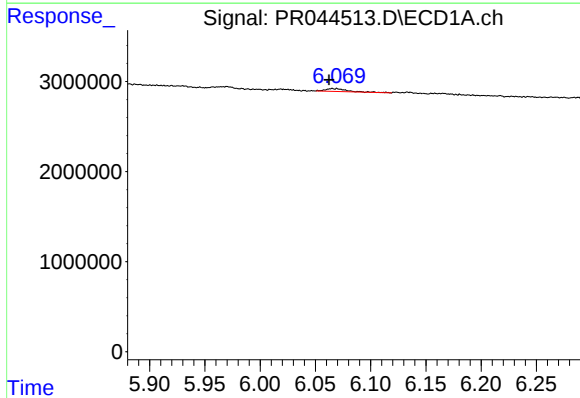
R.T.: 5.850 min
Delta R.T.: -0.049 min
Response: 1636649
Conc: 12.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK77



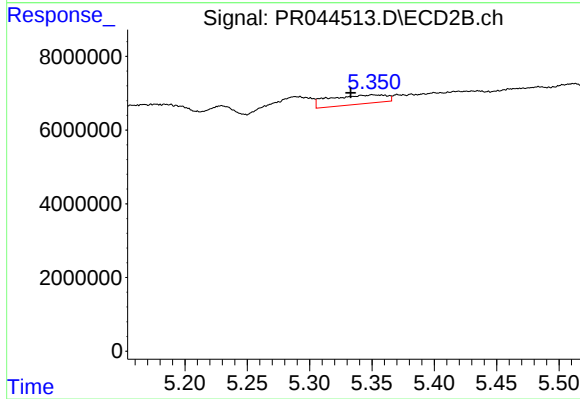
#13 AR-1232-3

R.T.: 5.229 min
Delta R.T.: -0.020 min
Response: 1392228
Conc: 13.47 ng/ml



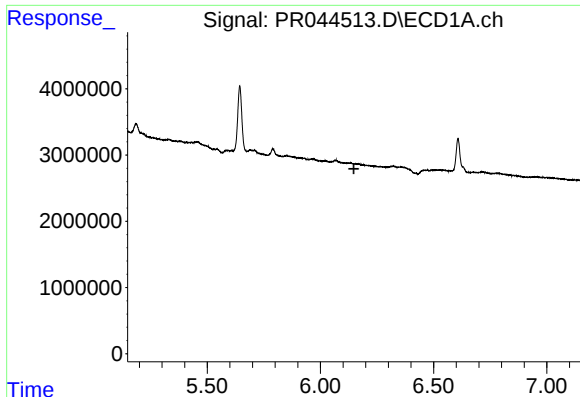
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 438181
Conc: 6.80 ng/ml



#14 AR-1232-4

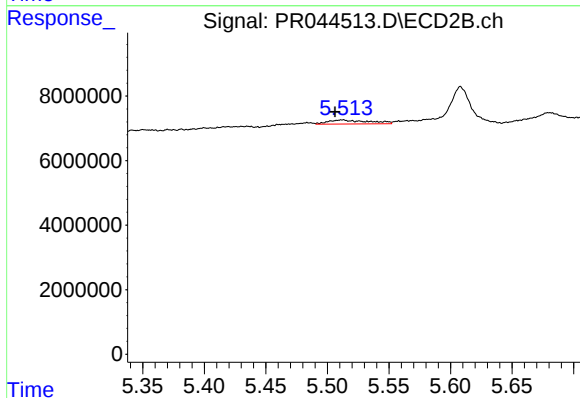
R.T.: 5.351 min
Delta R.T.: 0.018 min
Response: 7837760
Conc: 88.48 ng/ml



#15 AR-1232-5

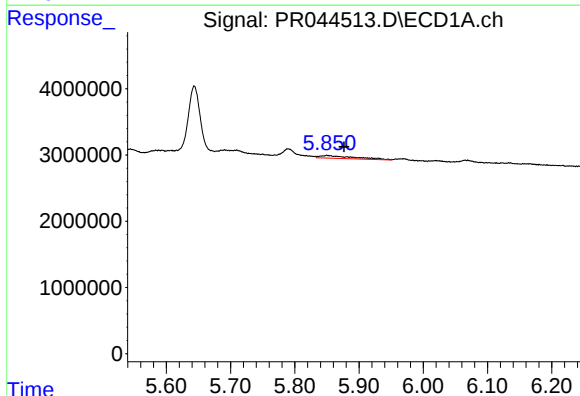
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK77



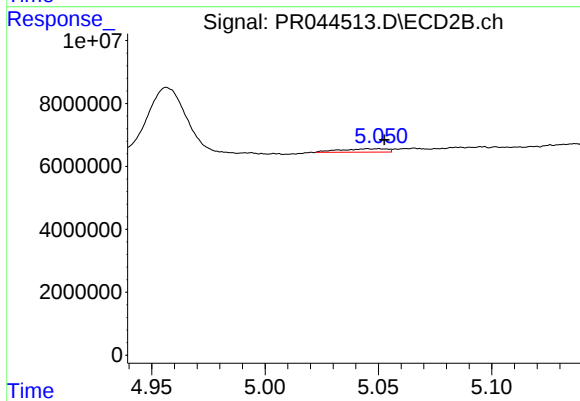
#15 AR-1232-5

R.T.: 5.512 min
Delta R.T.: 0.006 min
Response: 2873103
Conc: 28.00 ng/ml



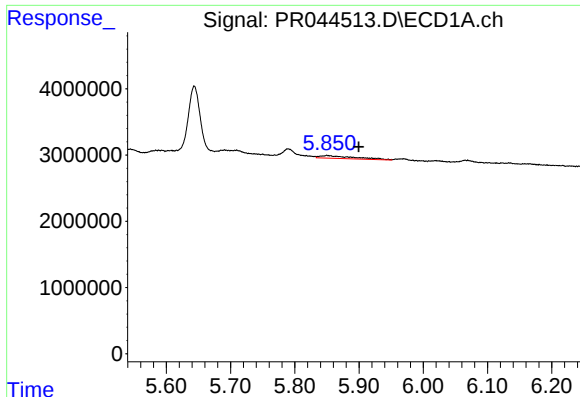
#16 AR-1242-1

R.T.: 5.850 min
Delta R.T.: -0.026 min
Response: 1636649
Conc: 9.27 ng/ml



#16 AR-1242-1

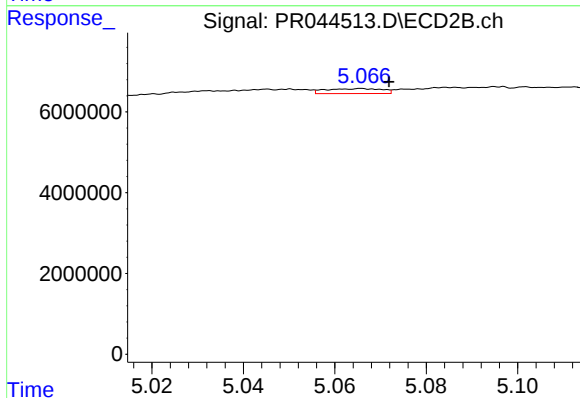
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 1581271
Conc: 5.35 ng/ml



#17 AR-1242-2

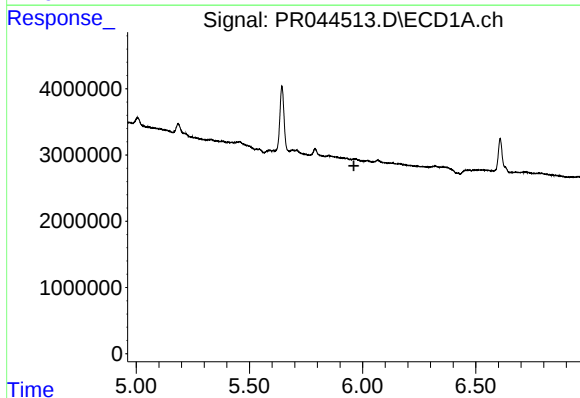
R.T.: 5.850 min
Delta R.T.: -0.050 min
Response: 1636649
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK77



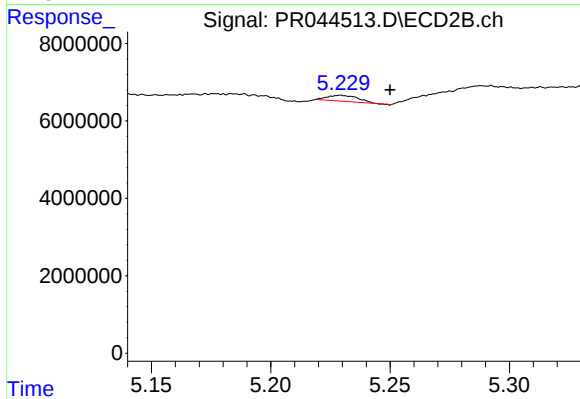
#17 AR-1242-2

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 1040810
Conc: 2.59 ng/ml



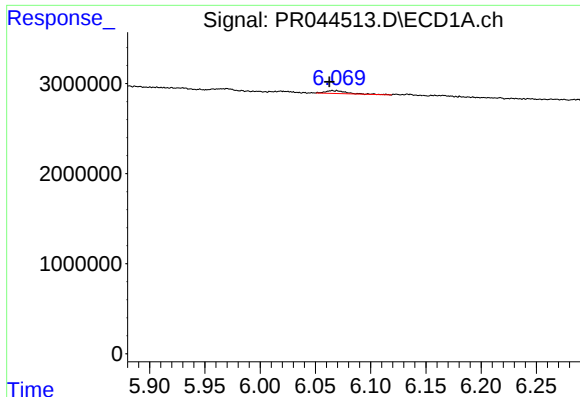
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#18 AR-1242-3

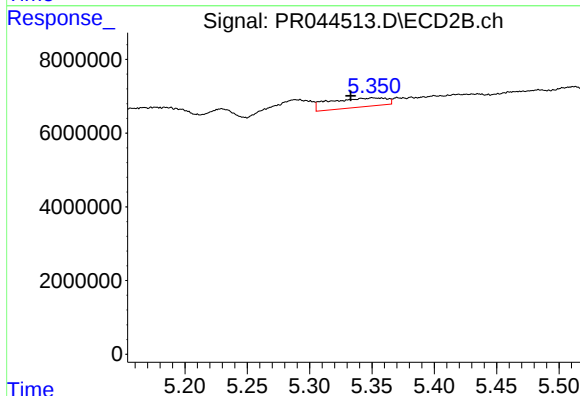
R.T.: 5.229 min
Delta R.T.: -0.021 min
Response: 1392228
Conc: 7.03 ng/ml



#19 AR-1242-4

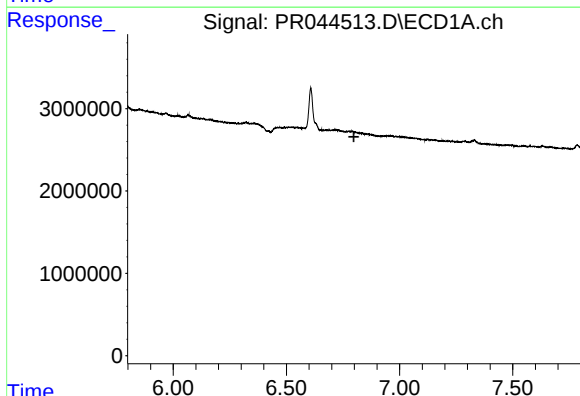
R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 438181
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK77



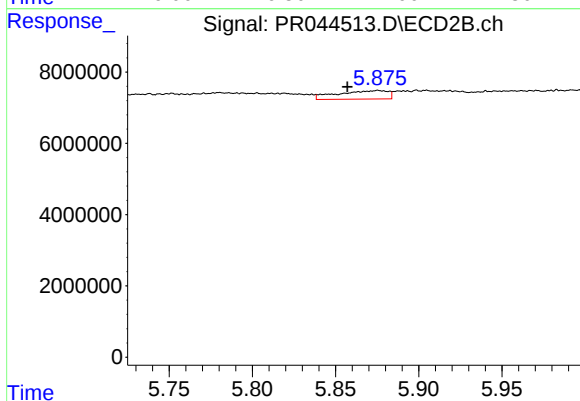
#19 AR-1242-4

R.T.: 5.351 min
Delta R.T.: 0.018 min
Response: 7837760
Conc: 42.46 ng/ml



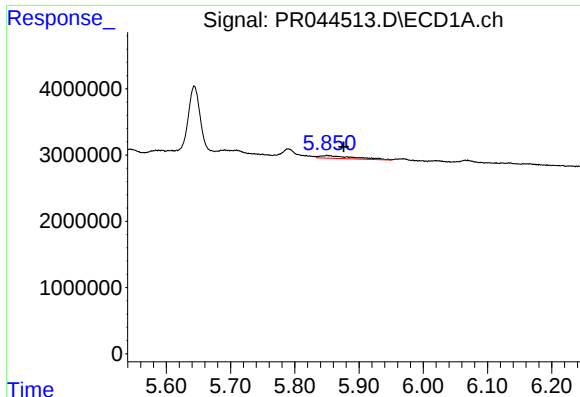
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#20 AR-1242-5

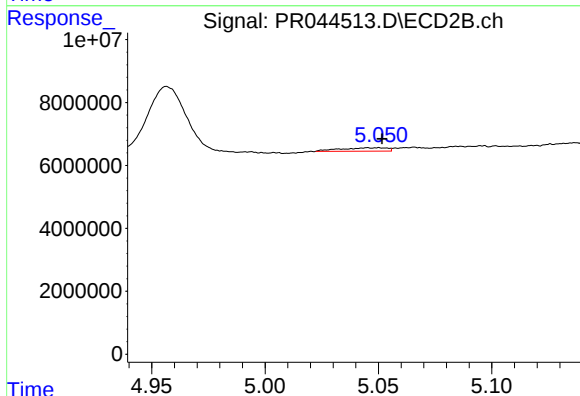
R.T.: 5.876 min
Delta R.T.: 0.019 min
Response: 5039916
Conc: 16.21 ng/ml



#21 AR-1248-1

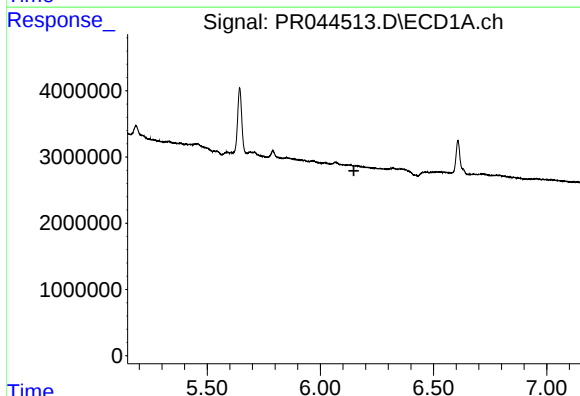
R.T.: 5.850 min
Delta R.T.: -0.026 min
Response: 1636649
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK77



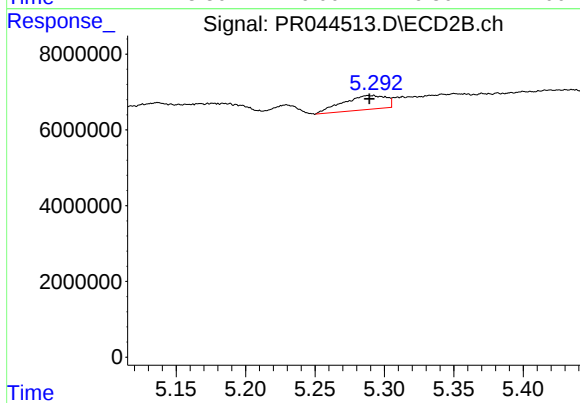
#21 AR-1248-1

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 1581271
Conc: 6.48 ng/ml



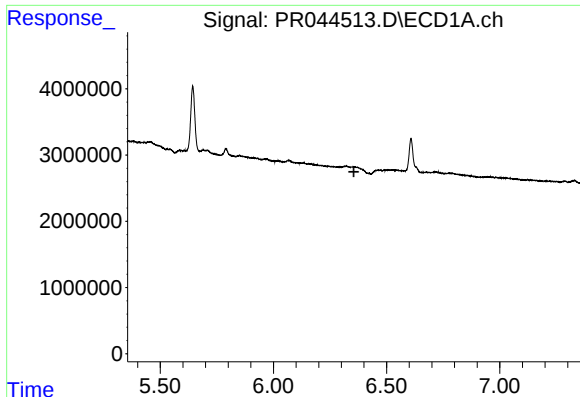
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#22 AR-1248-2

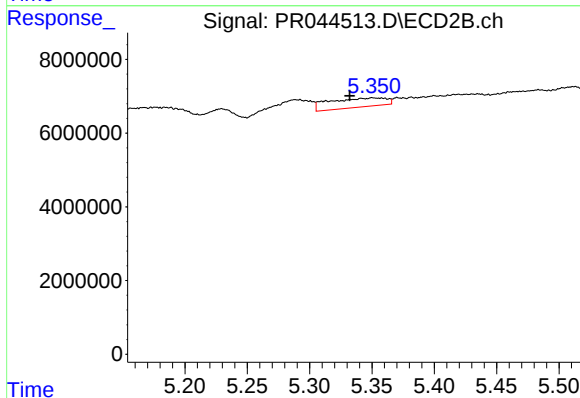
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 8063098
Conc: 30.05 ng/ml



#23 AR-1248-3

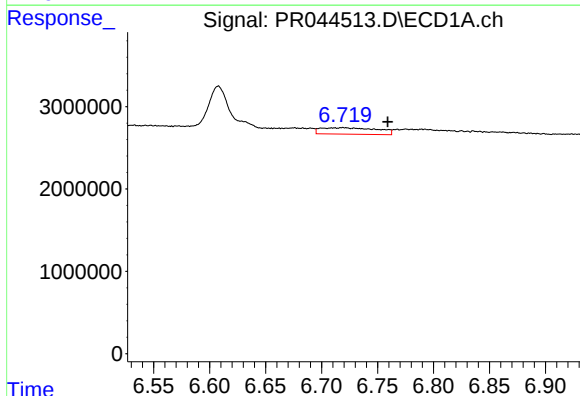
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK77



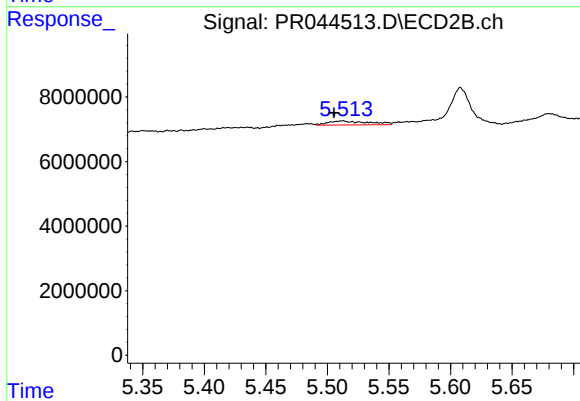
#23 AR-1248-3

R.T.: 5.351 min
Delta R.T.: 0.018 min
Response: 7837760
Conc: 28.70 ng/ml



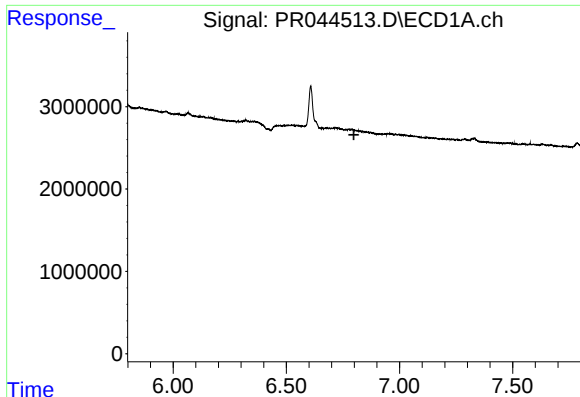
#24 AR-1248-4

R.T.: 6.719 min
Delta R.T.: -0.040 min
Response: 2748391
Conc: 10.53 ng/ml



#24 AR-1248-4

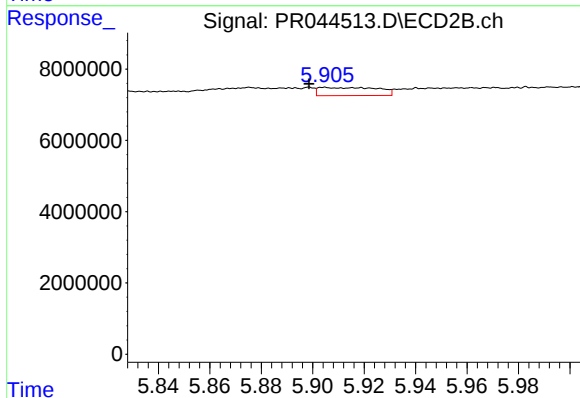
R.T.: 5.512 min
Delta R.T.: 0.007 min
Response: 2873103
Conc: 8.12 ng/ml



#25 AR-1248-5

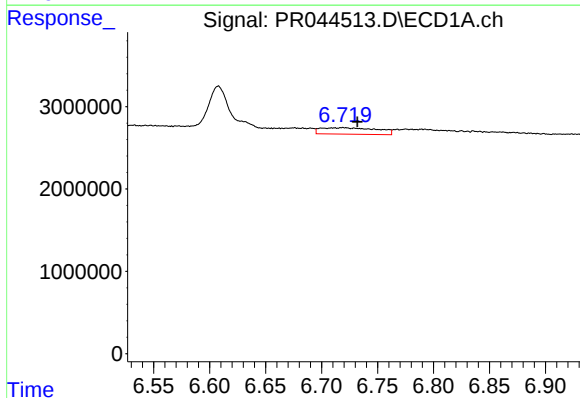
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK77



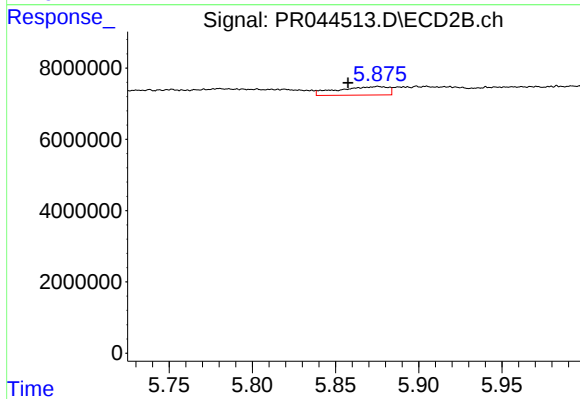
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 3641797
Conc: 8.56 ng/ml



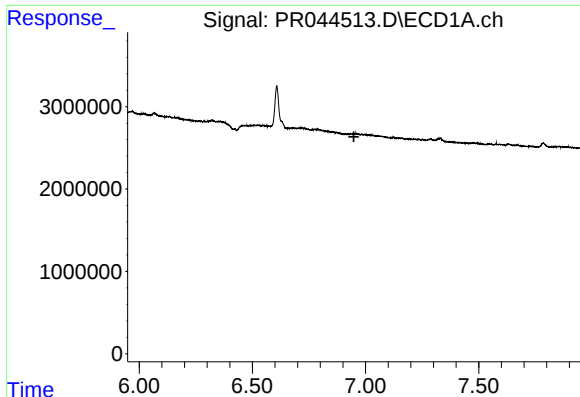
#26 AR-1254-1

R.T.: 6.719 min
Delta R.T.: -0.013 min
Response: 2748391
Conc: 10.39 ng/ml



#26 AR-1254-1

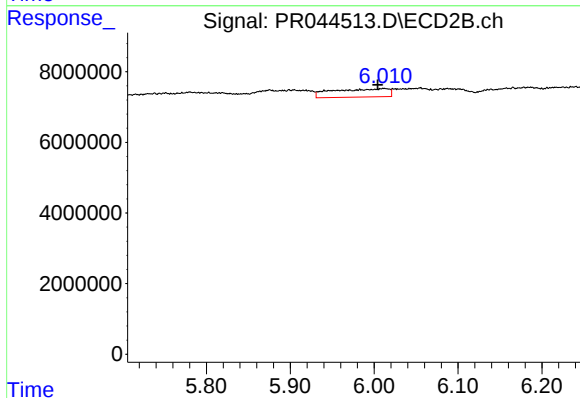
R.T.: 5.876 min
Delta R.T.: 0.018 min
Response: 5039916
Conc: 7.84 ng/ml



#27 AR-1254-2

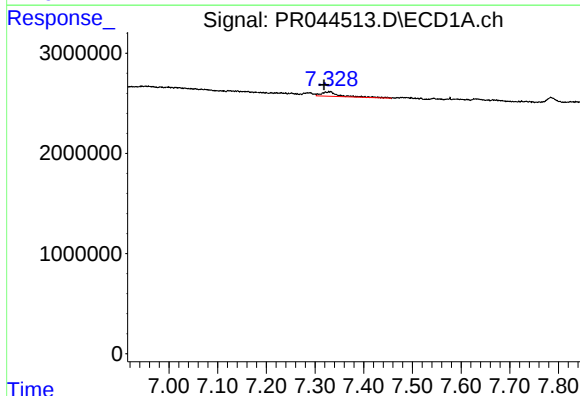
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK77



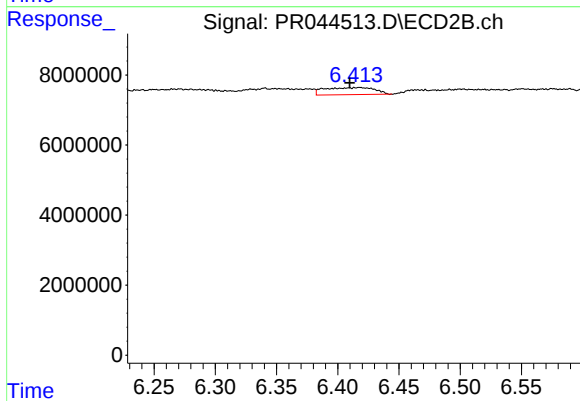
#27 AR-1254-2

R.T.: 6.012 min
Delta R.T.: 0.007 min
Response: 10829164
Conc: 18.38 ng/ml



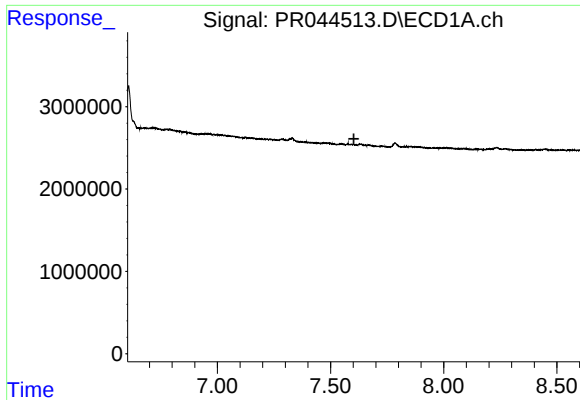
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.011 min
Response: 1197035
Conc: 2.62 ng/ml



#28 AR-1254-3

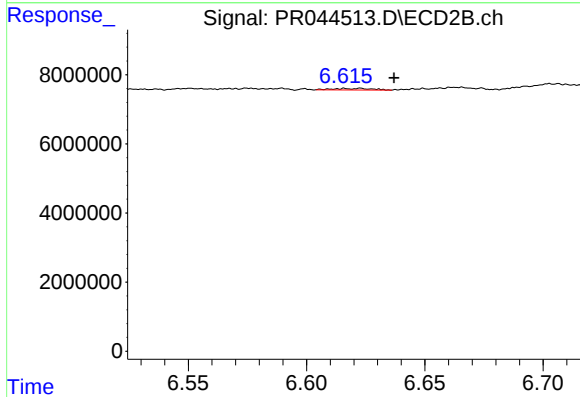
R.T.: 6.418 min
Delta R.T.: 0.008 min
Response: 5730619
Conc: 5.74 ng/ml



#29 AR-1254-4

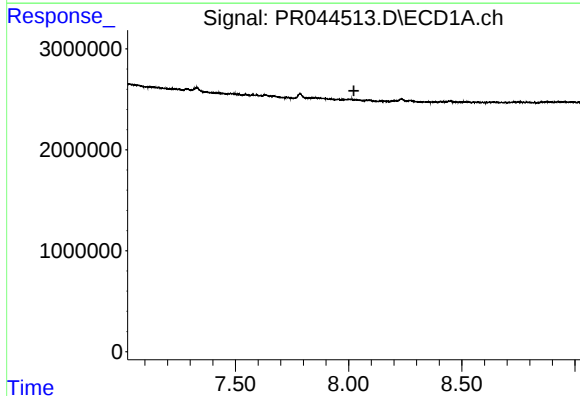
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK77



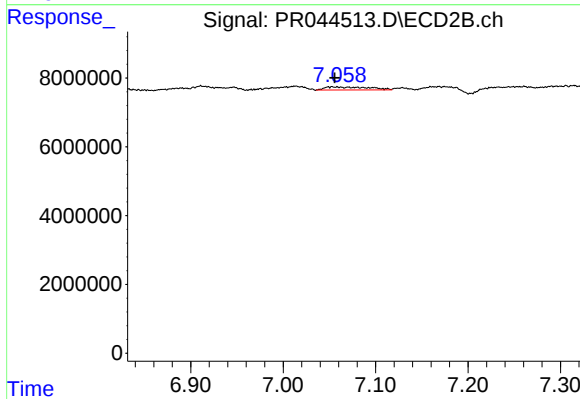
#29 AR-1254-4

R.T.: 6.622 min
Delta R.T.: -0.015 min
Response: 488753
Conc: 0.65 ng/ml



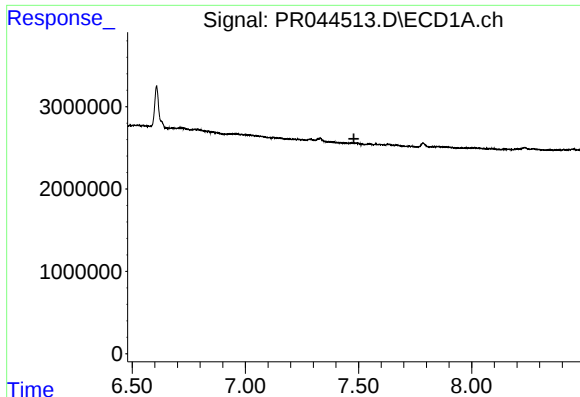
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#30 AR-1254-5

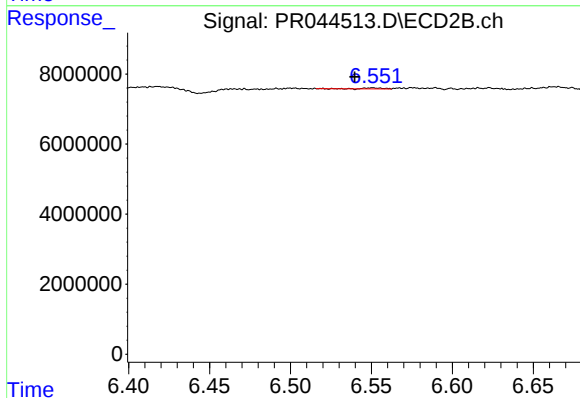
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 2998749
Conc: 3.26 ng/ml



#31 AR-1260-1

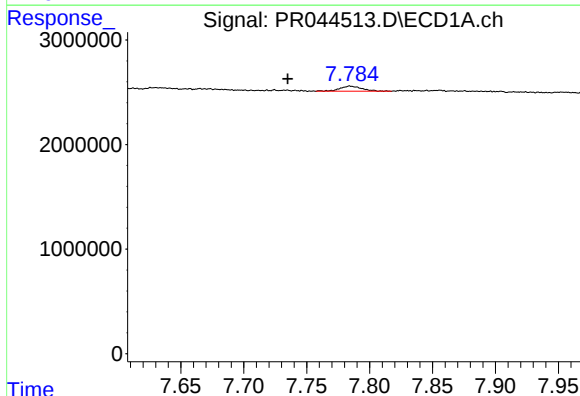
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK77



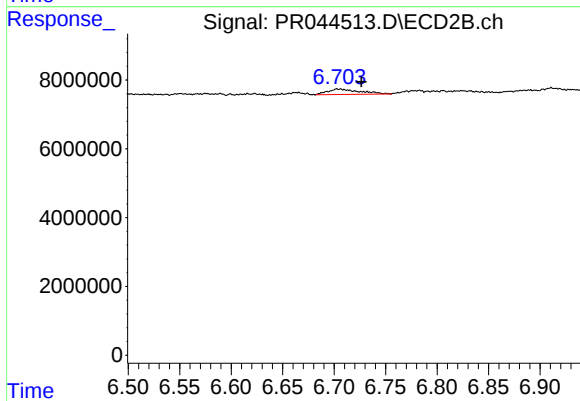
#31 AR-1260-1

R.T.: 6.551 min
Delta R.T.: 0.011 min
Response: 235751
Conc: 0.40 ng/ml



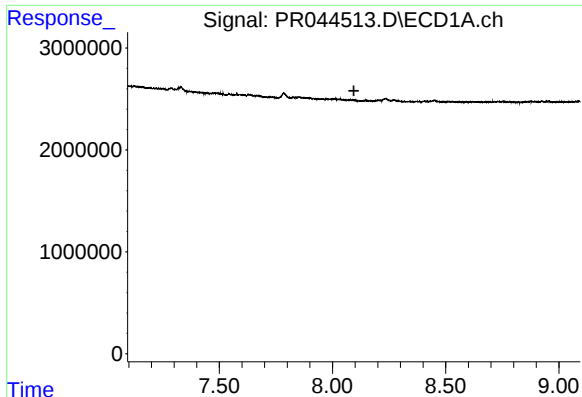
#32 AR-1260-2

R.T.: 7.785 min
Delta R.T.: 0.050 min
Response: 601230
Conc: 1.65 ng/ml



#32 AR-1260-2

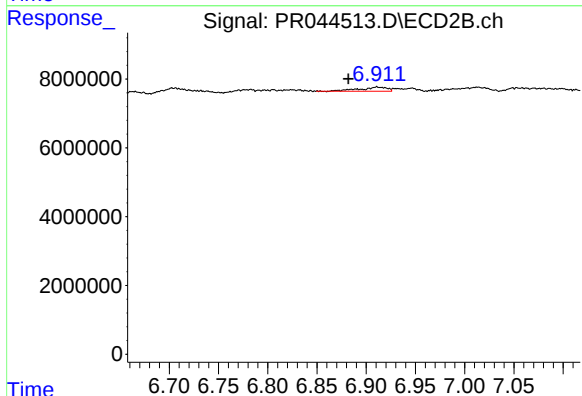
R.T.: 6.705 min
Delta R.T.: -0.022 min
Response: 3370793
Conc: 3.71 ng/ml



#33 AR-1260-3

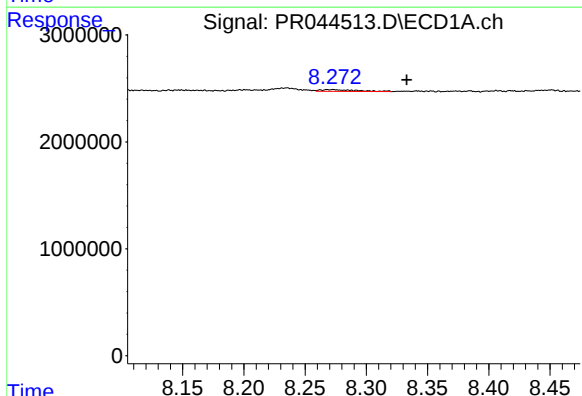
R.T.: 0.000 min
Exp R.T.: 8.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK77



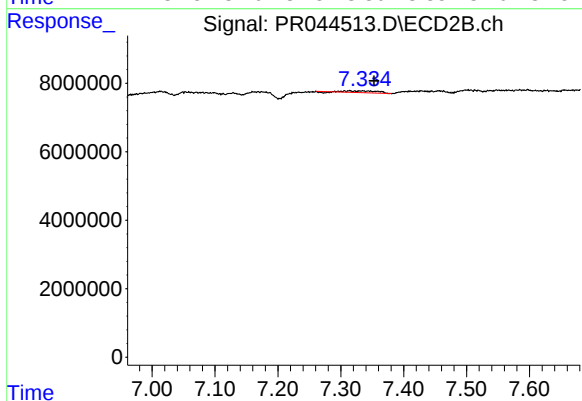
#33 AR-1260-3

R.T.: 6.912 min
Delta R.T.: 0.030 min
Response: 2306039
Conc: 3.17 ng/ml



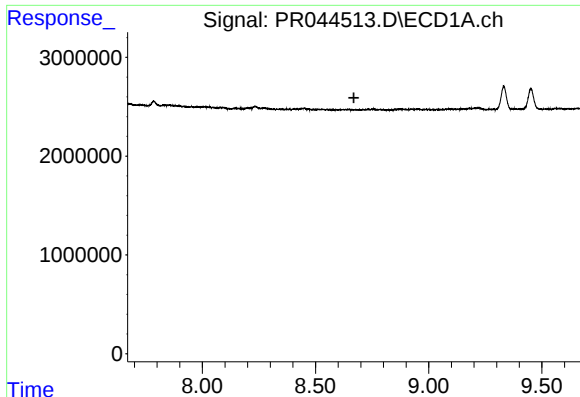
#34 AR-1260-4

R.T.: 8.272 min
Delta R.T.: -0.061 min
Response: 330633
Conc: 0.98 ng/ml



#34 AR-1260-4

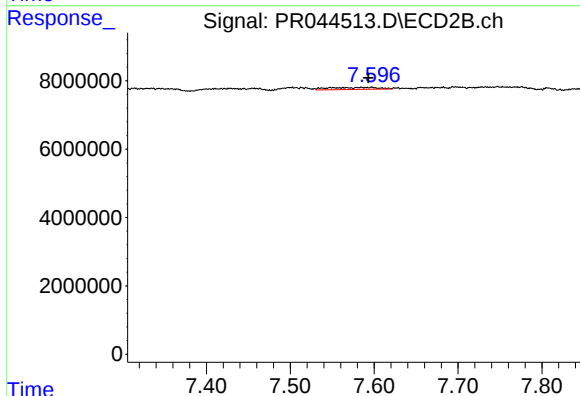
R.T.: 7.314 min
Delta R.T.: -0.039 min
Response: 1562402
Conc: 2.37 ng/ml



#35 AR-1260-5

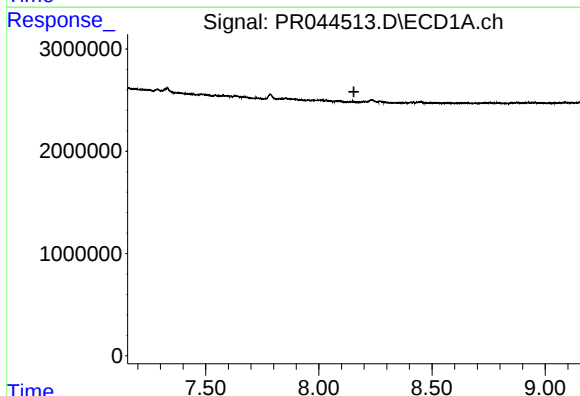
R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK77



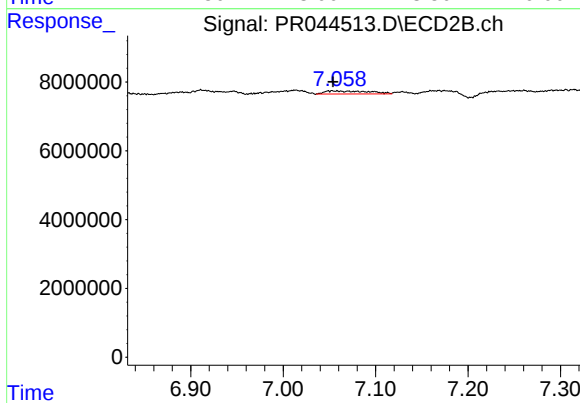
#35 AR-1260-5

R.T.: 7.597 min
Delta R.T.: 0.004 min
Response: 2495835
Conc: 1.26 ng/ml



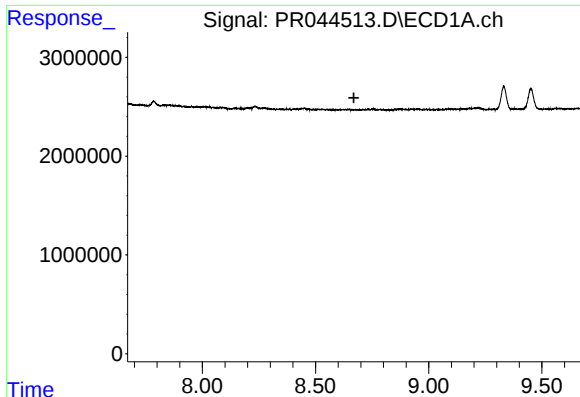
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.



#36 AR-1262-1

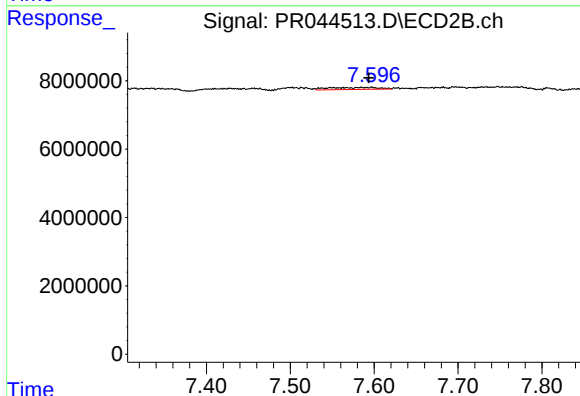
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 2998749
Conc: 6.04 ng/ml



#37 AR-1262-2

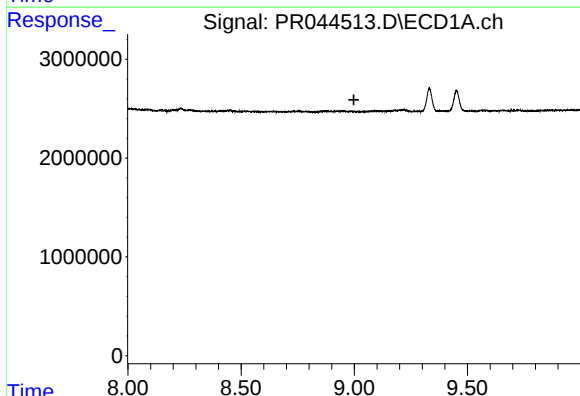
R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK77



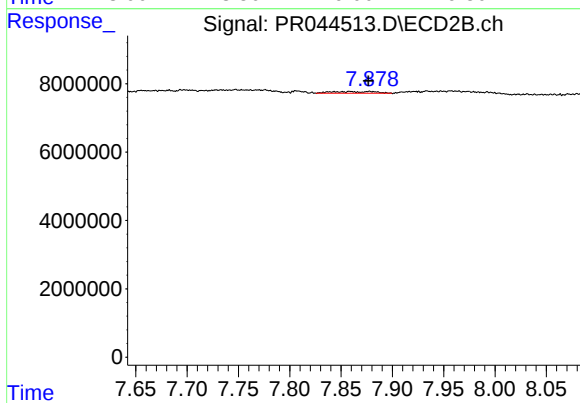
#37 AR-1262-2

R.T.: 7.597 min
Delta R.T.: 0.003 min
Response: 2495835
Conc: 1.08 ng/ml



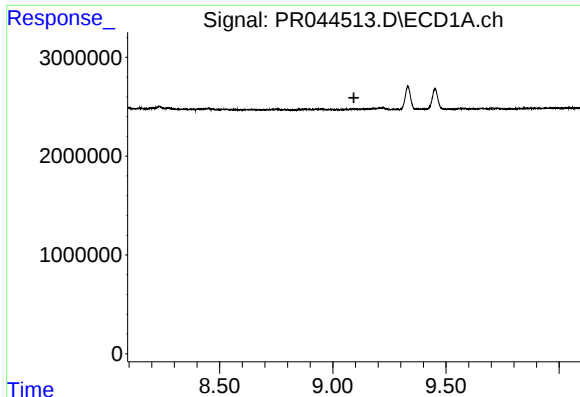
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.



#38 AR-1262-3

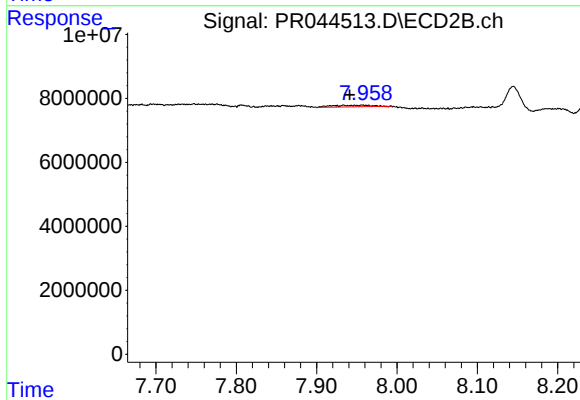
R.T.: 7.859 min
Delta R.T.: -0.018 min
Response: 1451244
Conc: 1.59 ng/ml



#39 AR-1262-4

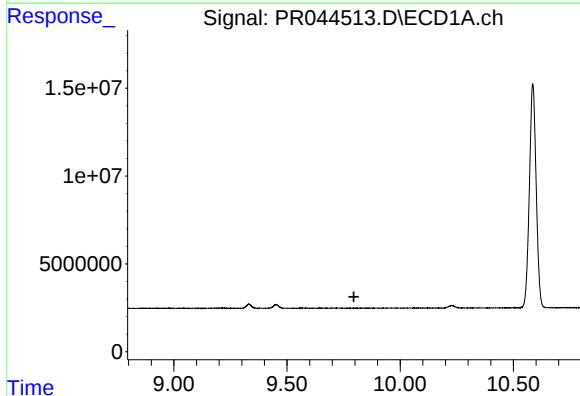
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK77



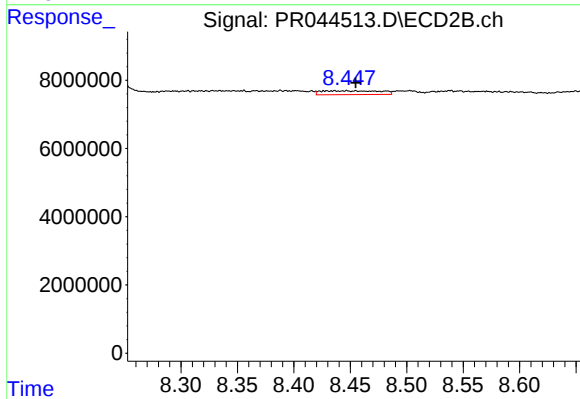
#39 AR-1262-4

R.T.: 7.958 min
Delta R.T.: 0.017 min
Response: 1546398
Conc: 1.01 ng/ml



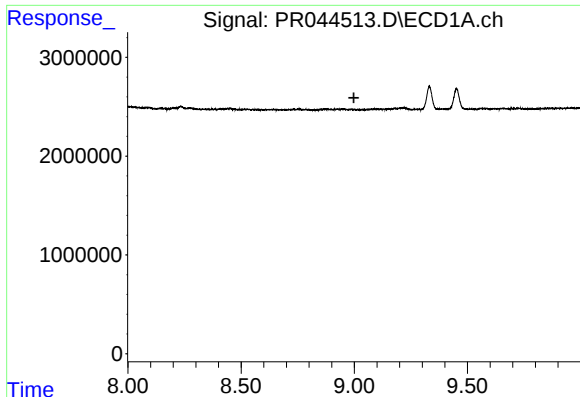
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.



#40 AR-1262-5

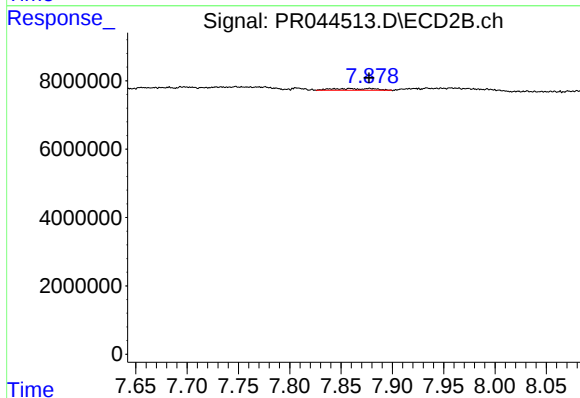
R.T.: 8.437 min
Delta R.T.: -0.018 min
Response: 4035082
Conc: 5.50 ng/ml



#41 AR-1268-1

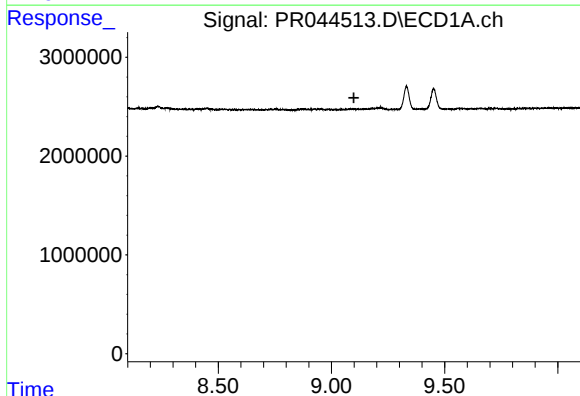
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK77



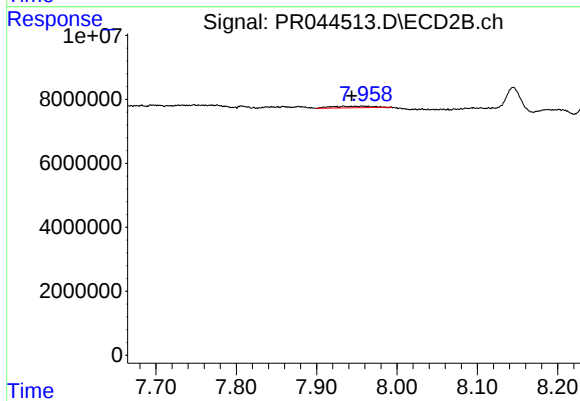
#41 AR-1268-1

R.T.: 7.859 min
Delta R.T.: -0.018 min
Response: 1451244
Conc: 0.52 ng/ml



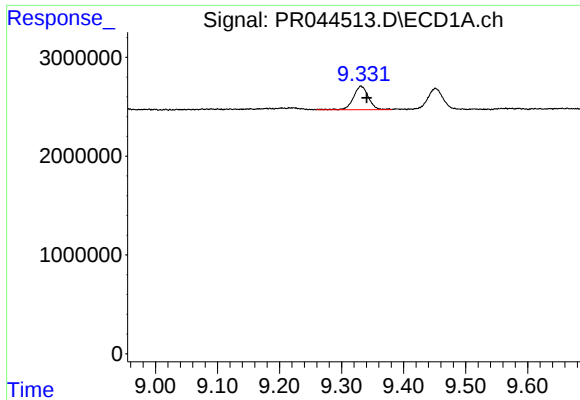
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.099 min
Response: 0
Conc: N.D.



#42 AR-1268-2

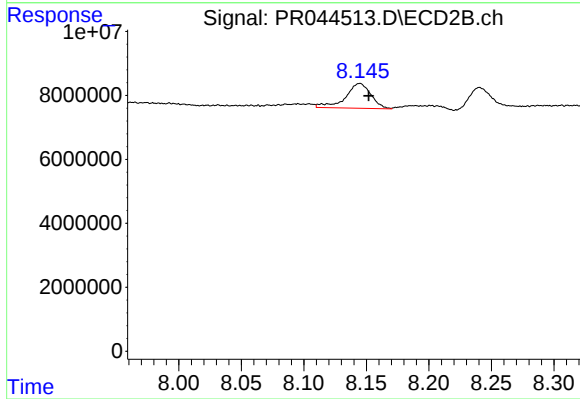
R.T.: 7.958 min
Delta R.T.: 0.015 min
Response: 1546398
Conc: 0.65 ng/ml



#43 AR-1268-3

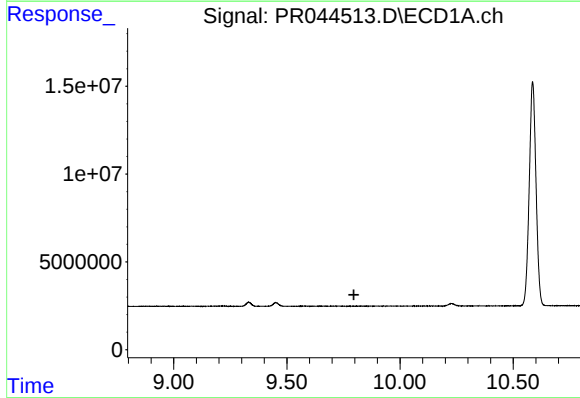
R.T.: 9.332 min
Delta R.T.: -0.009 min
Response: 4026893
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK77



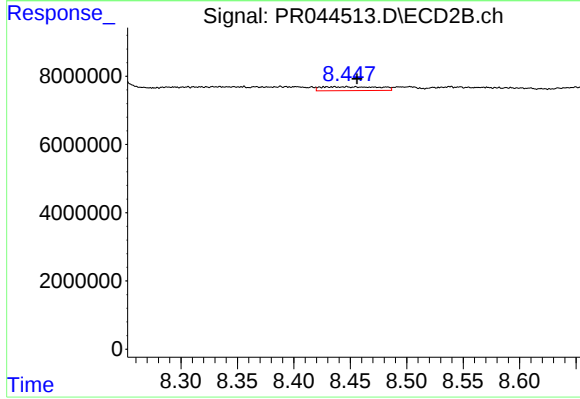
#43 AR-1268-3

R.T.: 8.145 min
Delta R.T.: -0.007 min
Response: 10999495
Conc: 5.46 ng/ml



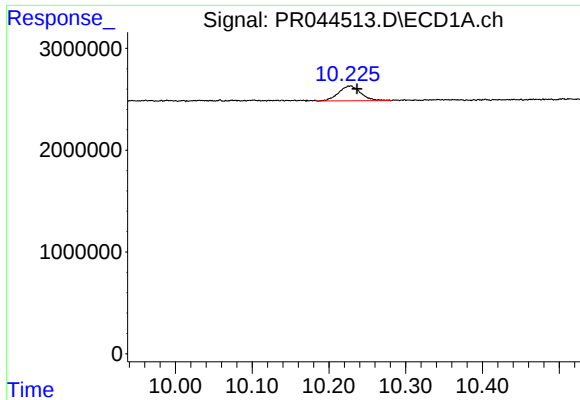
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.



#44 AR-1268-4

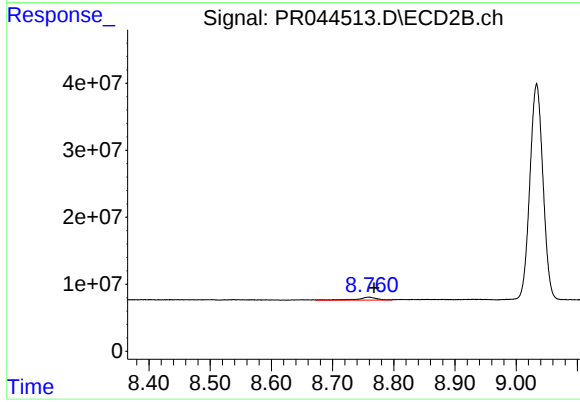
R.T.: 8.437 min
Delta R.T.: -0.019 min
Response: 4035082
Conc: 4.84 ng/ml



#45 AR-1268-5

R.T.: 10.227 min
Delta R.T.: -0.010 min
Response: 2910049
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK77



#45 AR-1268-5

R.T.: 8.760 min
Delta R.T.: -0.008 min
Response: 9876563
Conc: 1.71 ng/ml