

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 13:35
 Operator : DD\AJ
 Sample : M2031-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BG534

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:53:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.638	3.823	101.5E6	169.8E6	22.809	23.008
2)	SA Decachlor...	10.510	8.853	172.7E6	241.7E6	26.168	28.923
Target Compounds							
3)	L1 AR-1016-1	5.788	4.935	1852257	6094388	8.731	22.462 #
4)	L1 AR-1016-2	5.859	4.935	5001467	6094388	16.616	15.327
5)	L1 AR-1016-3	5.930	5.152f	1538869	2863199	8.481	13.691 #
6)	L1 AR-1016-4	5.966f	5.152	370993	2863199	2.445	17.613 #
7)	L1 AR-1016-5	0.000	5.362	0	10121751	N.D.	46.748 #
8)	L2 AR-1221-1	4.862	0.000	8250380	0	149.536	N.D. #
9)	L2 AR-1221-2	4.947	4.109	2532703	7294948	63.106	125.502 #
10)	L2 AR-1221-3	4.947f	0.000	2532703	0	18.903	N.D. #
11)	L3 AR-1232-1	4.947f	0.000	2532703	0	23.831	N.D. #
12)	L3 AR-1232-2	5.530	4.935	899241	6094388	14.831	37.378 #
13)	L3 AR-1232-3	5.859	5.152f	5001467	2863199	39.869	33.285
14)	L3 AR-1232-4	5.966f	5.152f	370993	2863199	5.901	38.135 #
15)	L3 AR-1232-5	0.000	5.362	0	10121751	N.D.	120.327 #
16)	L4 AR-1242-1	5.788	4.935	1852257	6094388	9.698	25.060 #
17)	L4 AR-1242-2	5.859	4.935	5001467	6094388	18.668	17.265
18)	L4 AR-1242-3	5.930	5.152f	1538869	2863199	9.436	15.322 #
19)	L4 AR-1242-4	5.966f	5.152f	370993	2863199	2.729	16.260 #
20)	L4 AR-1242-5	6.736	0.000	1890536	0	11.938	N.D. #
21)	L5 AR-1248-1	5.788	4.935	1852257	6094388	14.444	36.435 #
22)	L5 AR-1248-2	0.000	5.152	0	2863199	N.D.	12.738 #
23)	L5 AR-1248-3	0.000	5.152	0	2863199	N.D.	11.984 #
24)	L5 AR-1248-4	6.701	5.362	3537662	10121751	14.127	34.423 #
25)	L5 AR-1248-5	6.736	0.000	1890536	0	7.809	N.D. #
26)	L6 AR-1254-1	6.701	0.000	3537662	0	10.112	N.D. #
27)	L6 AR-1254-2	6.884	0.000	479541	0	0.863	N.D. #
29)	L6 AR-1254-4	7.586f	0.000	1482819	0	3.086	N.D. #
30)	L6 AR-1254-5	0.000	6.960f	0	3205569	N.D.	3.679 #
32)	L7 AR-1260-2	7.739f	0.000	2897805	0	8.259	N.D. #
33)	L7 AR-1260-3	0.000	6.777f	0	3660799	N.D.	7.778 #
35)	L7 AR-1260-5	8.643	0.000	1989218	0	2.933	N.D. #
36)	L8 AR-1262-1	0.000	6.960f	0	3205569	N.D.	8.990 #
37)	L8 AR-1262-2	8.643f	0.000	1989218	0	2.106	N.D. #
38)	L8 AR-1262-3	8.972f	7.702	1647465	17465138	2.639	35.781 #
39)	L8 AR-1262-4	8.972f	7.834f	1647465	1363725	3.569	1.419 #
41)	L9 AR-1268-1	8.972f	7.702	1647465	17465138	1.600	12.734 #
42)	L9 AR-1268-2	8.972f	7.834f	1647465	1363725	1.759	1.070 #
45)	L9 AR-1268-5	10.157	8.585	760566	1312958	0.276	0.379 #

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

Instrument :

ECD_R

ClientSampleId :

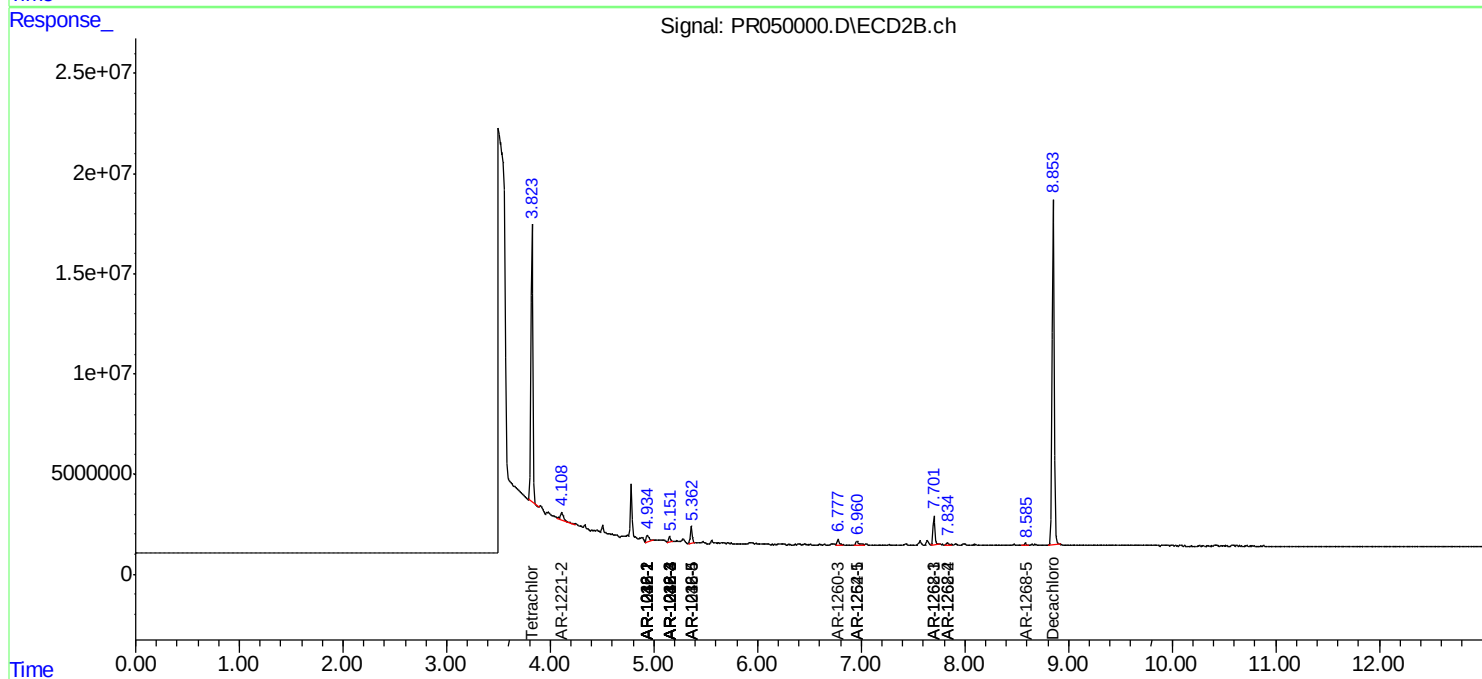
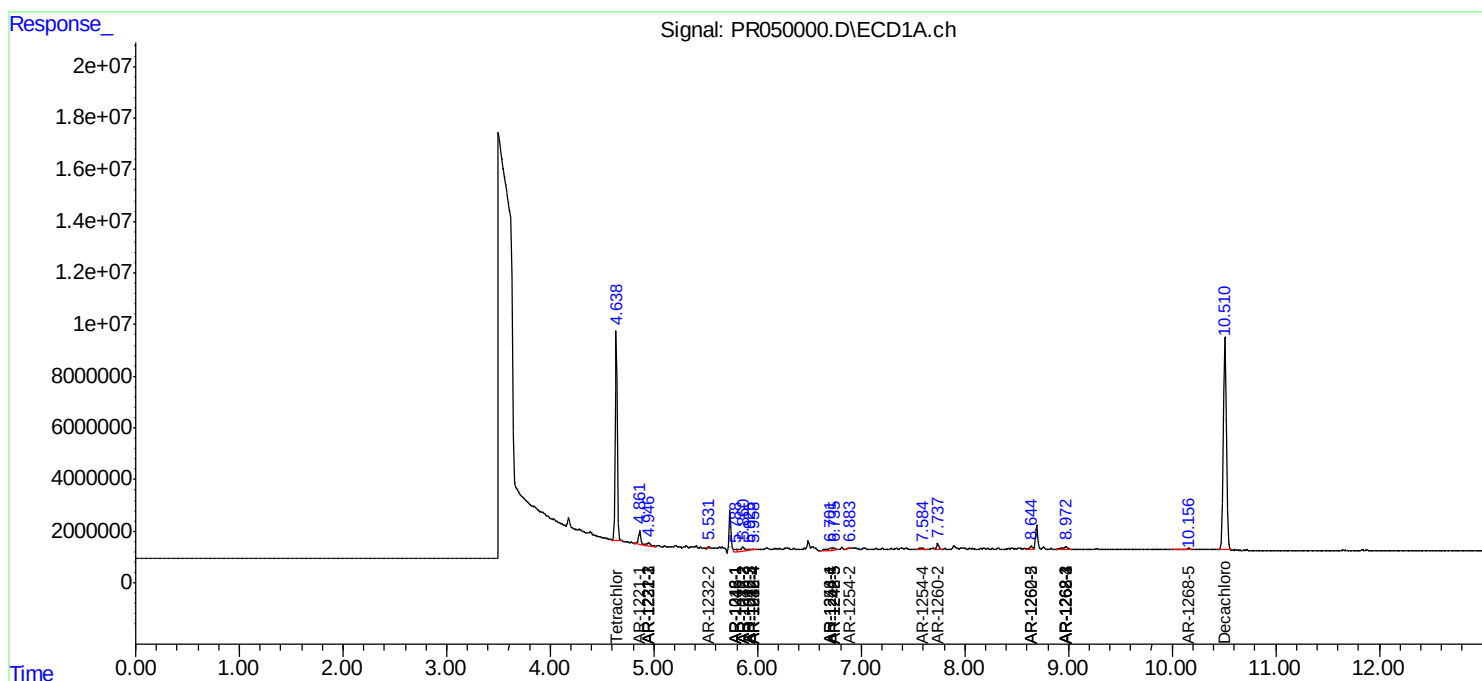
BG534

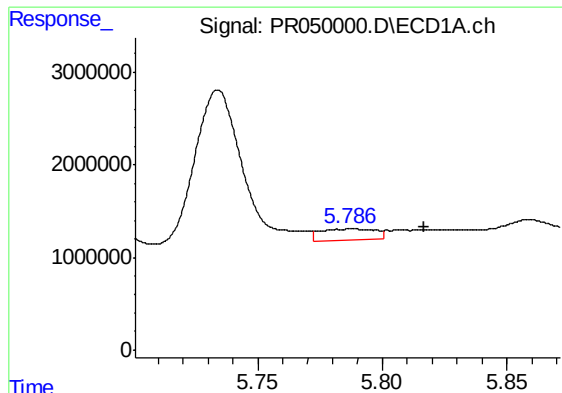
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 13:35
Operator : DD\AJ
Sample : M2031-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BG534

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 02:53:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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

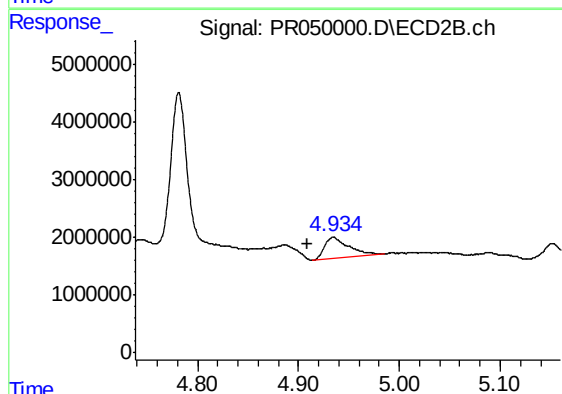




#3 AR-1016-1

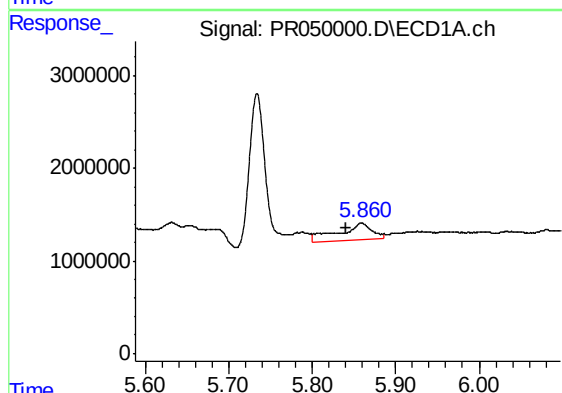
R.T.: 5.788 min
Delta R.T.: -0.029 min
Response: 1852257
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG534



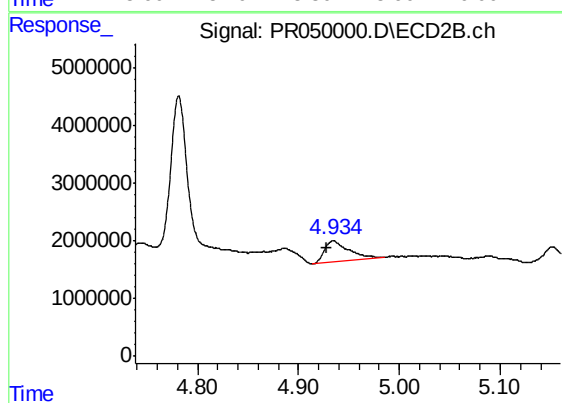
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: 0.026 min
Response: 6094388
Conc: 22.46 ng/ml



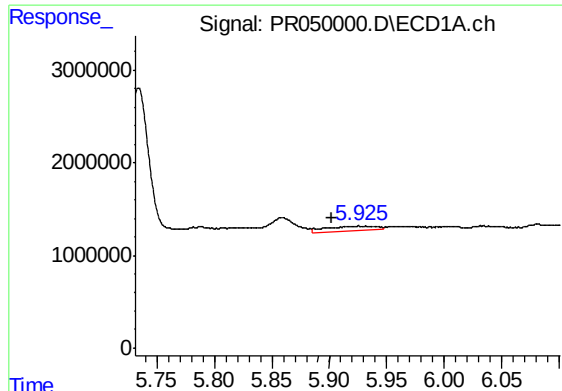
#4 AR-1016-2

R.T.: 5.859 min
Delta R.T.: 0.019 min
Response: 5001467
Conc: 16.62 ng/ml



#4 AR-1016-2

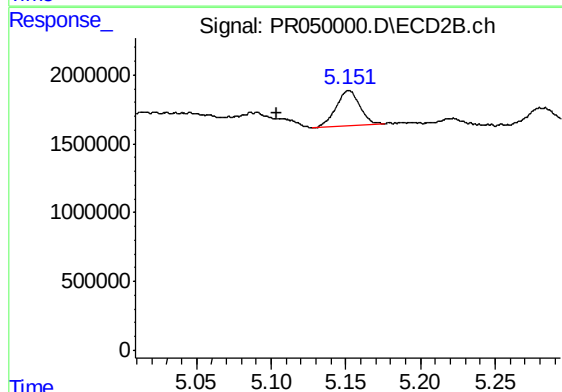
R.T.: 4.935 min
Delta R.T.: 0.007 min
Response: 6094388
Conc: 15.33 ng/ml



#5 AR-1016-3

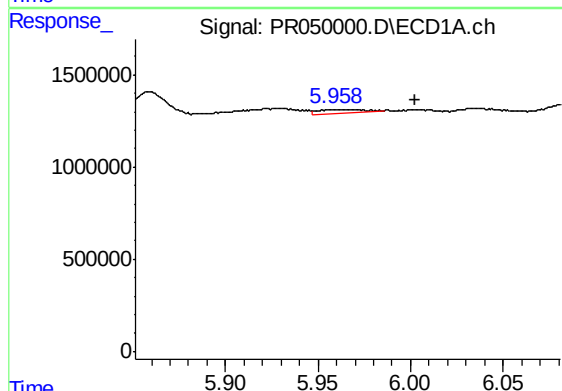
R.T.: 5.930 min
Delta R.T.: 0.028 min
Response: 1538869
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG534



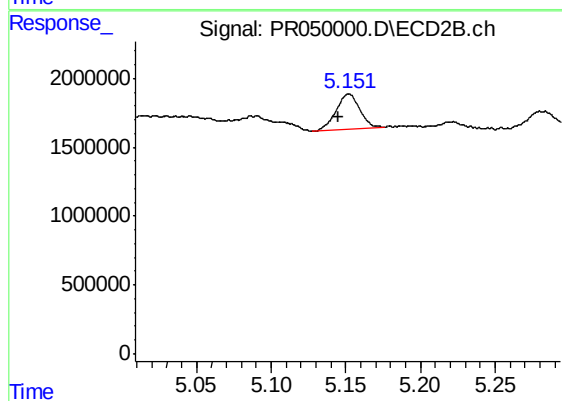
#5 AR-1016-3

R.T.: 5.152 min
Delta R.T.: 0.048 min
Response: 2863199
Conc: 13.69 ng/ml



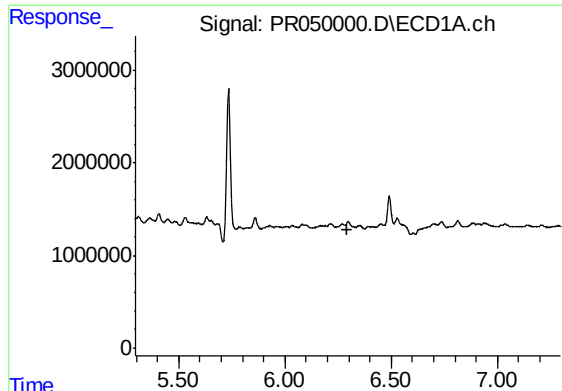
#6 AR-1016-4

R.T.: 5.966 min
Delta R.T.: -0.037 min
Response: 370993
Conc: 2.45 ng/ml



#6 AR-1016-4

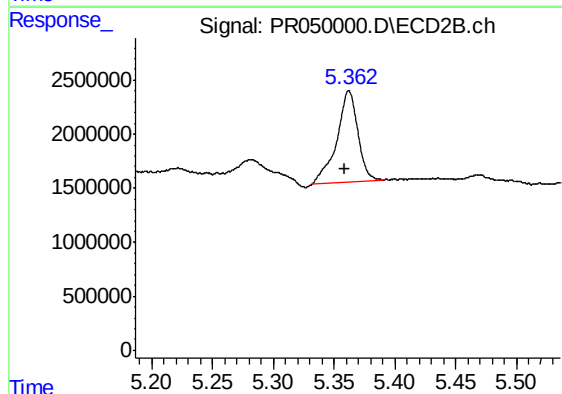
R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 2863199
Conc: 17.61 ng/ml



#7 AR-1016-5

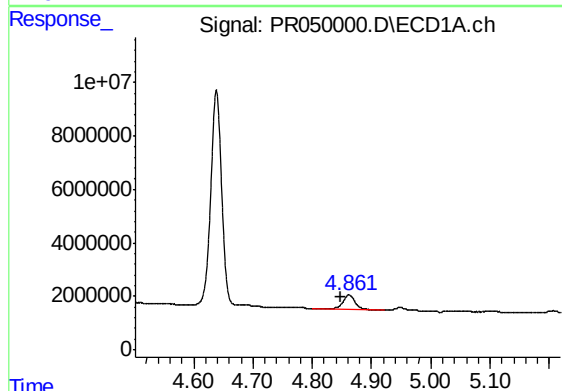
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BG534



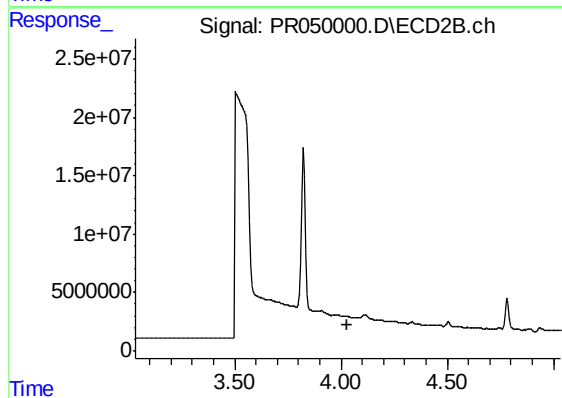
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: 10121751
Conc: 46.75 ng/ml



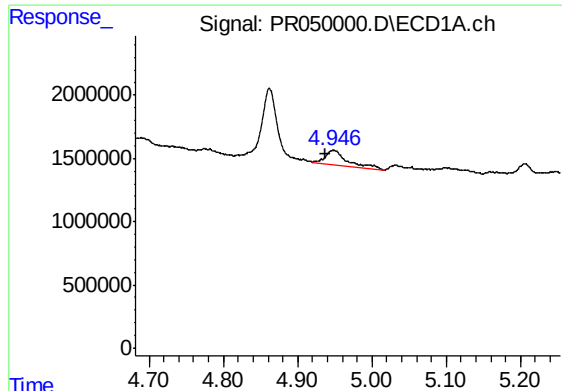
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: 0.014 min
Response: 8250380
Conc: 149.54 ng/ml



#8 AR-1221-1

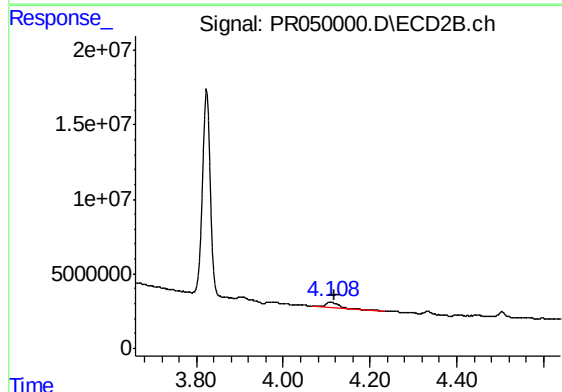
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

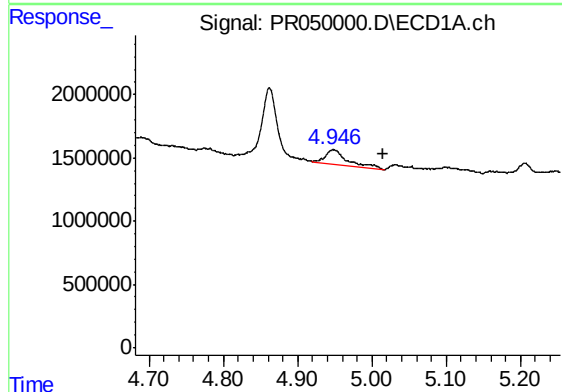
R.T.: 4.947 min
Delta R.T.: 0.011 min
Response: 2532703
Conc: 63.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG534



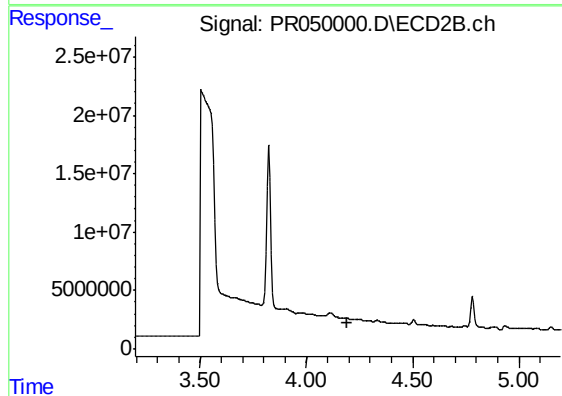
#9 AR-1221-2

R.T.: 4.109 min
Delta R.T.: -0.010 min
Response: 7294948
Conc: 125.50 ng/ml



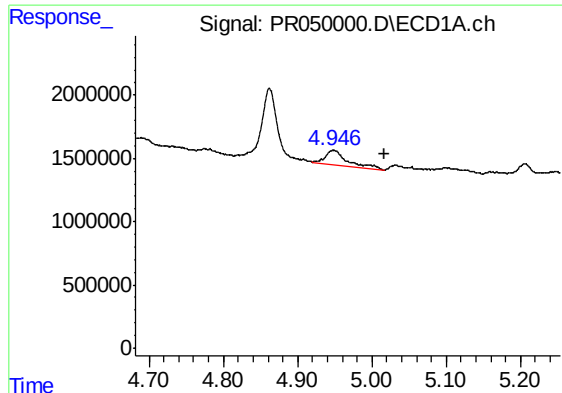
#10 AR-1221-3

R.T.: 4.947 min
Delta R.T.: -0.068 min
Response: 2532703
Conc: 18.90 ng/ml



#10 AR-1221-3

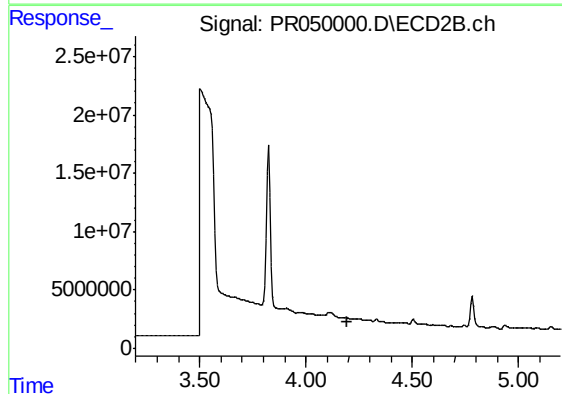
R.T.: 0.000 min
Exp R.T. : 4.196 min
Response: 0
Conc: N.D.



#11 AR-1232-1

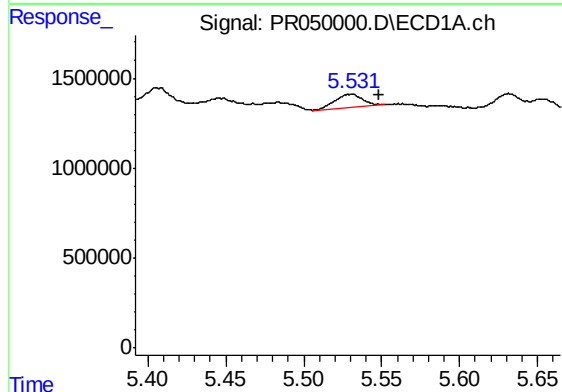
R.T.: 4.947 min
Delta R.T.: -0.069 min
Response: 2532703
Conc: 23.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG534



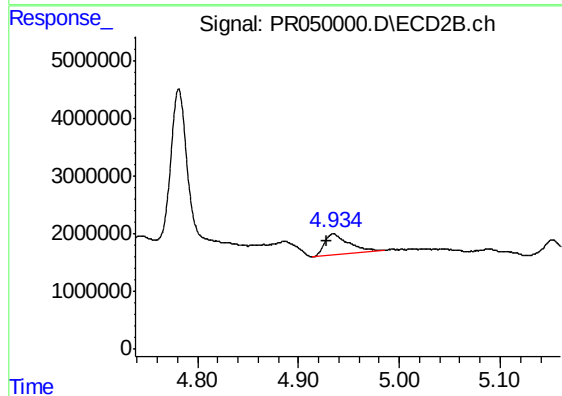
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



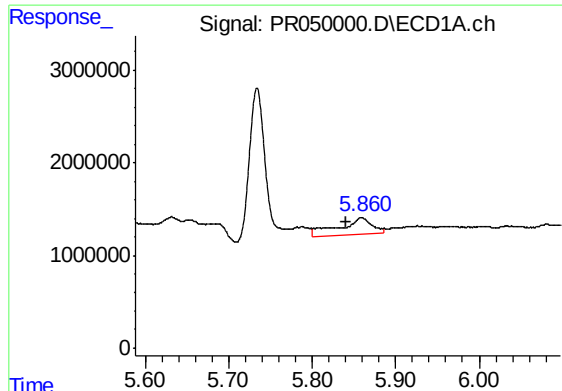
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: -0.018 min
Response: 899241
Conc: 14.83 ng/ml



#12 AR-1232-2

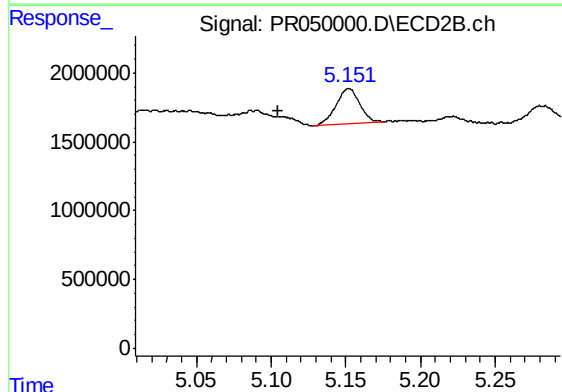
R.T.: 4.935 min
Delta R.T.: 0.006 min
Response: 6094388
Conc: 37.38 ng/ml



#13 AR-1232-3

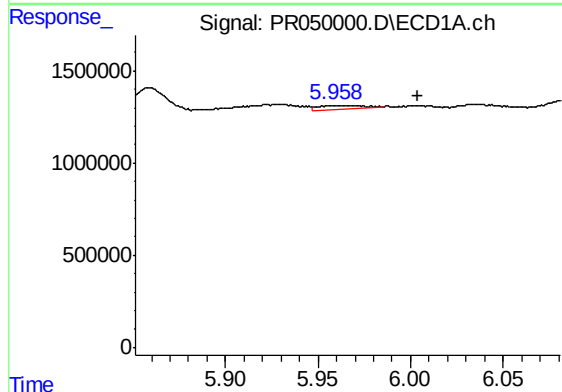
R.T.: 5.859 min
Delta R.T.: 0.018 min
Response: 5001467
Conc: 39.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG534



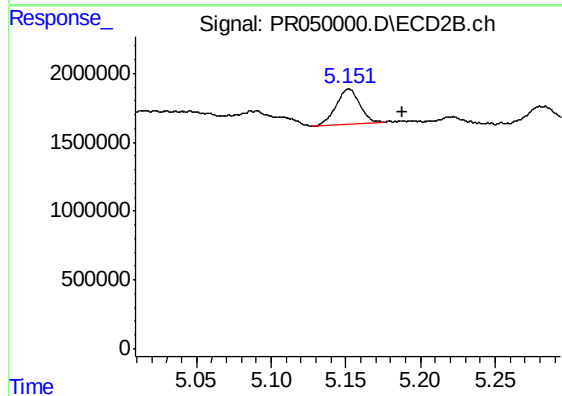
#13 AR-1232-3

R.T.: 5.152 min
Delta R.T.: 0.048 min
Response: 2863199
Conc: 33.29 ng/ml



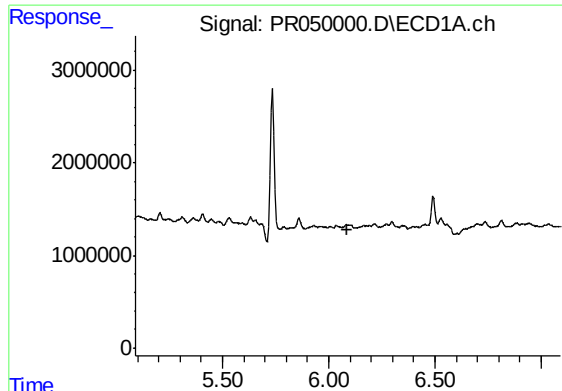
#14 AR-1232-4

R.T.: 5.966 min
Delta R.T.: -0.038 min
Response: 370993
Conc: 5.90 ng/ml



#14 AR-1232-4

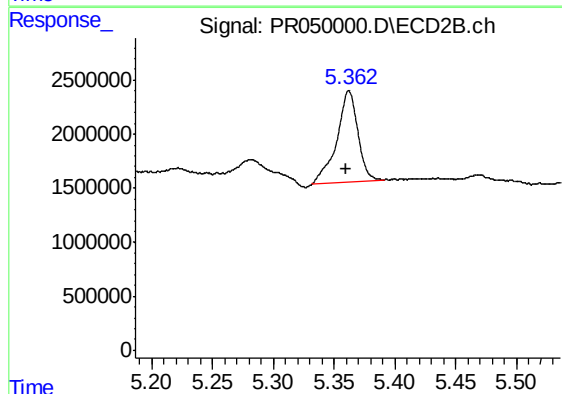
R.T.: 5.152 min
Delta R.T.: -0.036 min
Response: 2863199
Conc: 38.14 ng/ml



#15 AR-1232-5

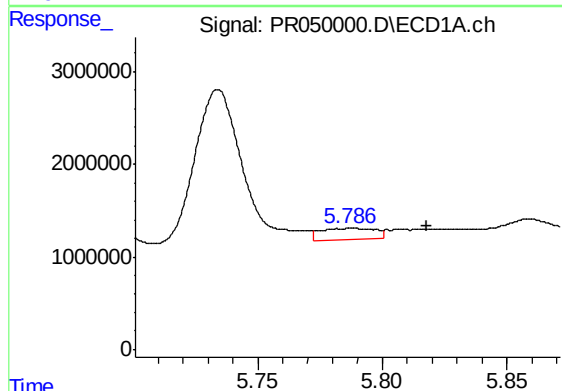
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BG534



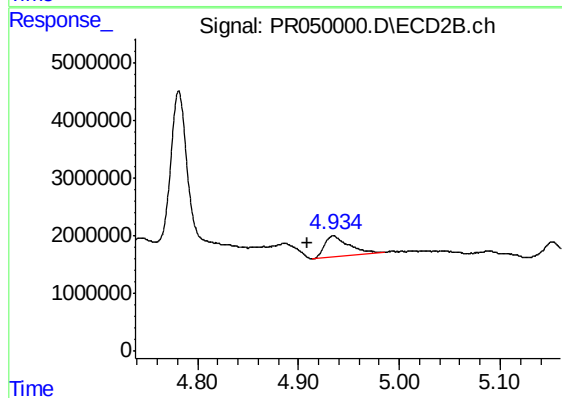
#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: 10121751
Conc: 120.33 ng/ml



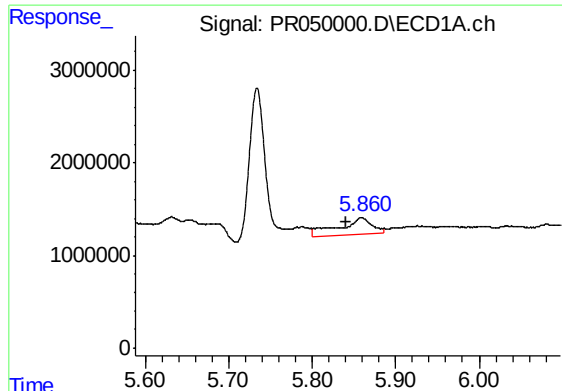
#16 AR-1242-1

R.T.: 5.788 min
Delta R.T.: -0.030 min
Response: 1852257
Conc: 9.70 ng/ml



#16 AR-1242-1

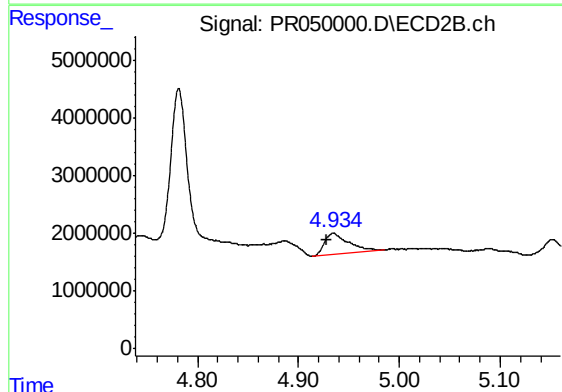
R.T.: 4.935 min
Delta R.T.: 0.026 min
Response: 6094388
Conc: 25.06 ng/ml



#17 AR-1242-2

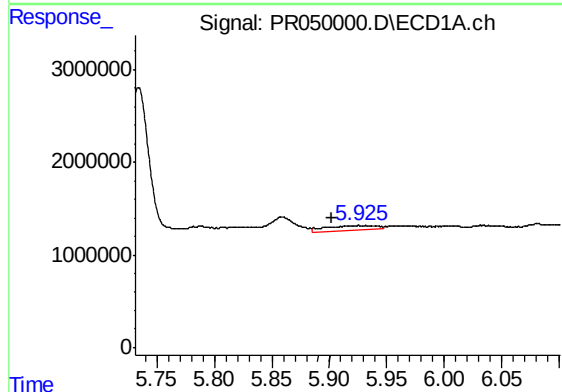
R.T.: 5.859 min
Delta R.T.: 0.019 min
Response: 5001467
Conc: 18.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG534



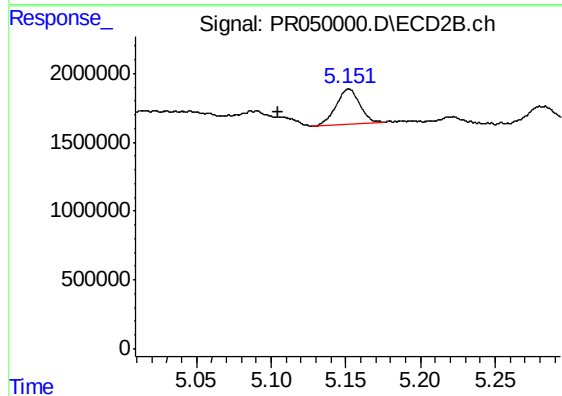
#17 AR-1242-2

R.T.: 4.935 min
Delta R.T.: 0.006 min
Response: 6094388
Conc: 17.26 ng/ml



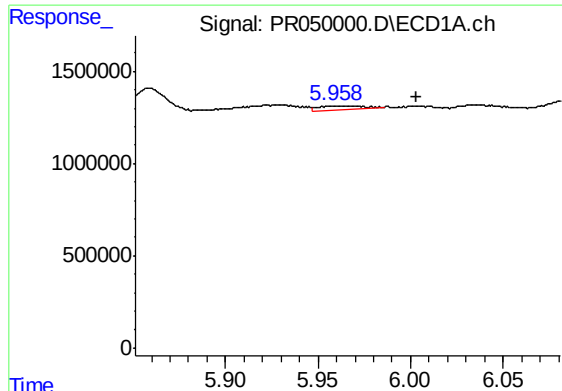
#18 AR-1242-3

R.T.: 5.930 min
Delta R.T.: 0.028 min
Response: 1538869
Conc: 9.44 ng/ml



#18 AR-1242-3

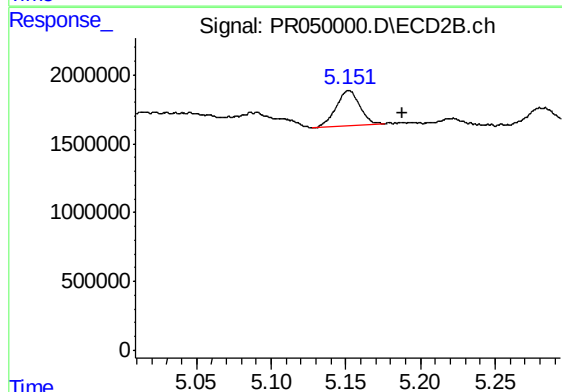
R.T.: 5.152 min
Delta R.T.: 0.048 min
Response: 2863199
Conc: 15.32 ng/ml



#19 AR-1242-4

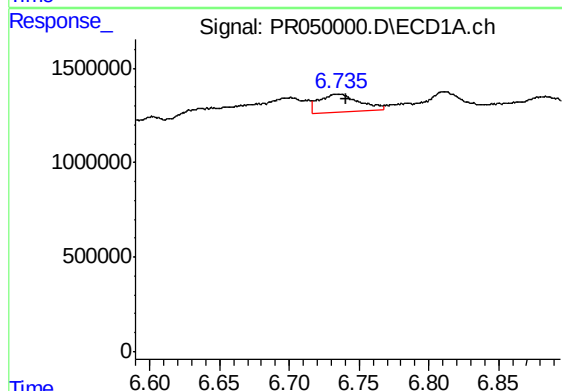
R.T.: 5.966 min
Delta R.T.: -0.038 min
Response: 370993
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG534



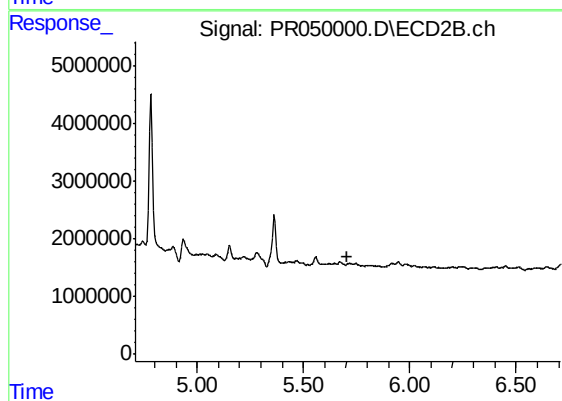
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.036 min
Response: 2863199
Conc: 16.26 ng/ml



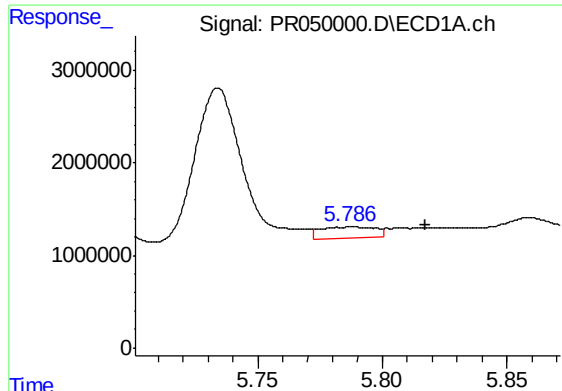
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 1890536
Conc: 11.94 ng/ml



#20 AR-1242-5

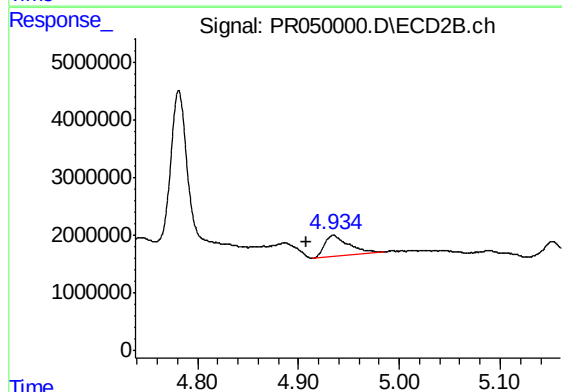
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#21 AR-1248-1

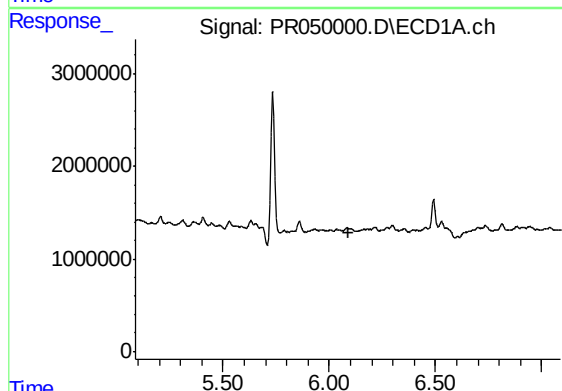
R.T.: 5.788 min
Delta R.T.: -0.029 min
Response: 1852257
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG534



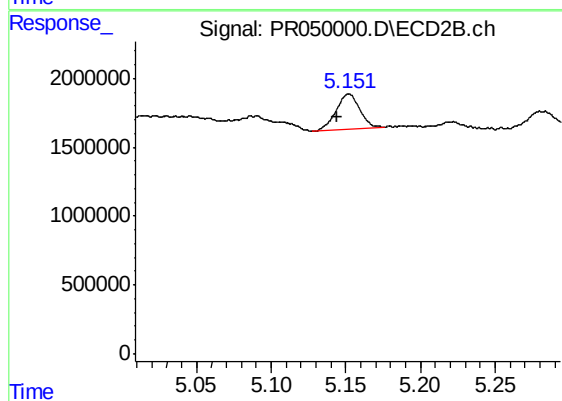
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: 0.026 min
Response: 6094388
Conc: 36.43 ng/ml



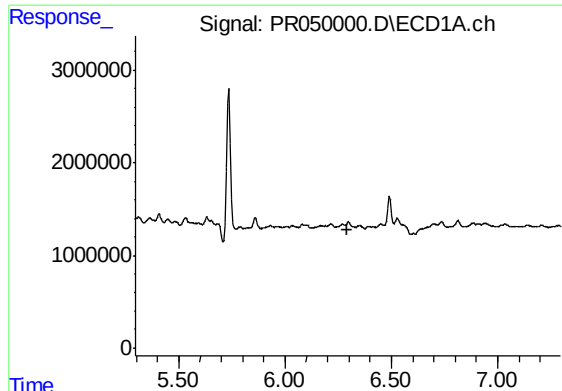
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#22 AR-1248-2

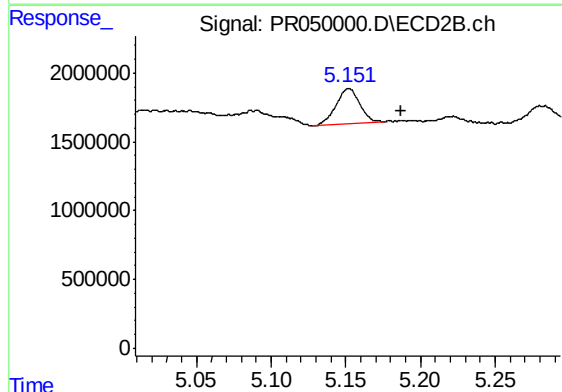
R.T.: 5.152 min
Delta R.T.: 0.008 min
Response: 2863199
Conc: 12.74 ng/ml



#23 AR-1248-3

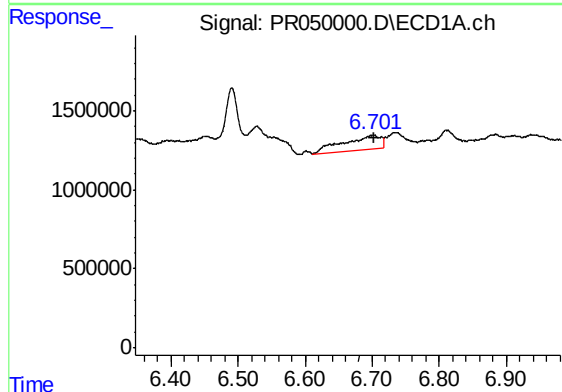
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BG534



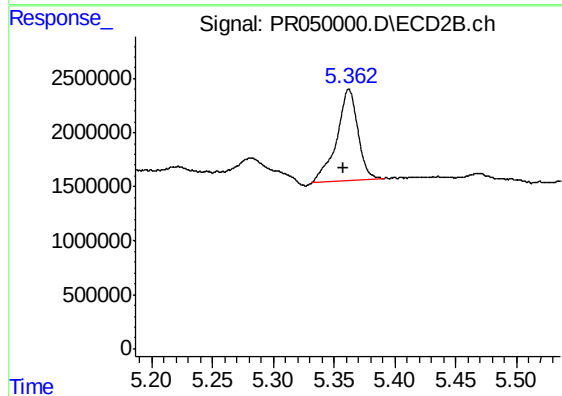
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.035 min
Response: 2863199
Conc: 11.98 ng/ml



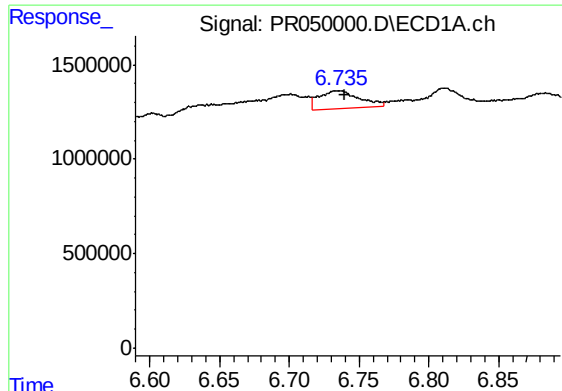
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 3537662
Conc: 14.13 ng/ml



#24 AR-1248-4

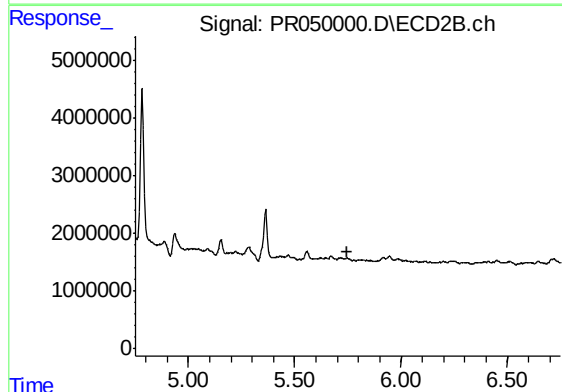
R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 10121751
Conc: 34.42 ng/ml



#25 AR-1248-5

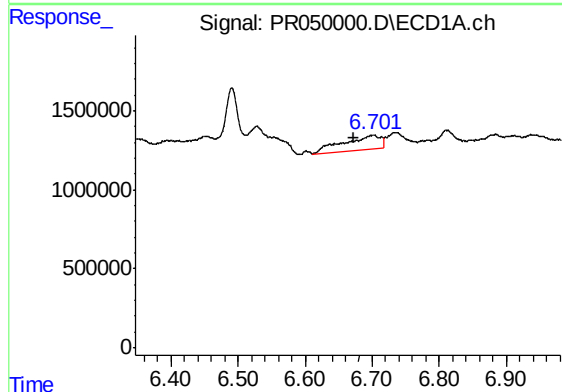
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 1890536
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG534



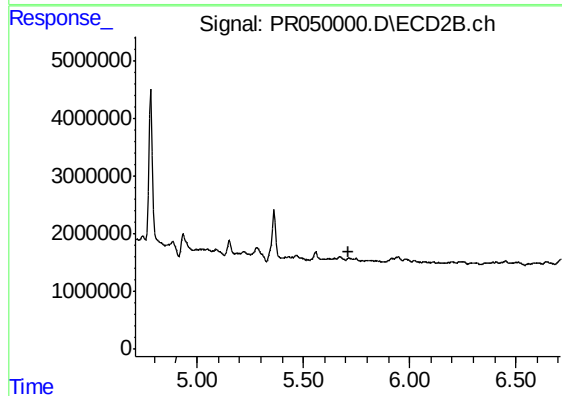
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



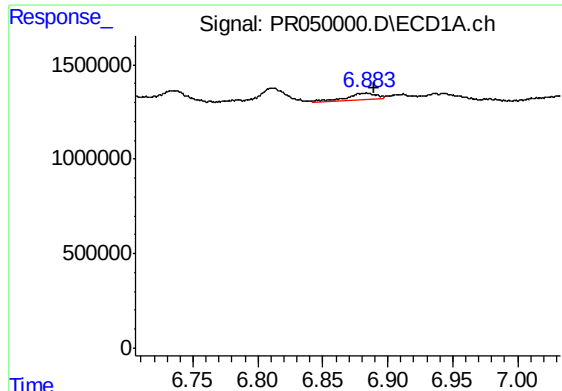
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: 0.029 min
Response: 3537662
Conc: 10.11 ng/ml



#26 AR-1254-1

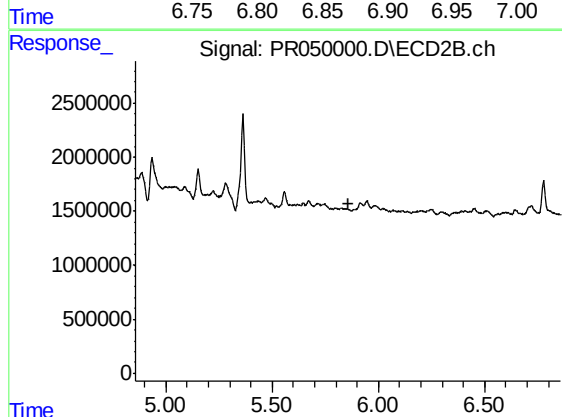
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#27 AR-1254-2

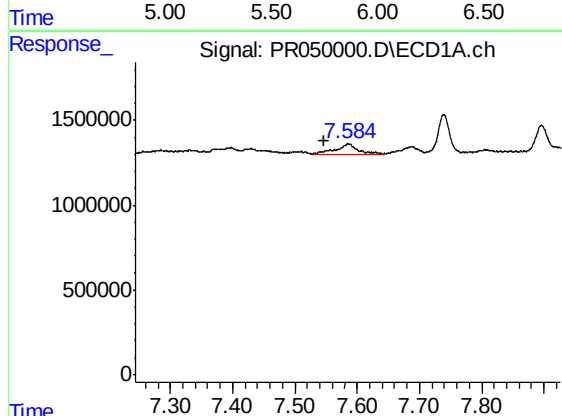
R.T.: 6.884 min
Delta R.T.: -0.006 min
Response: 479541
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG534



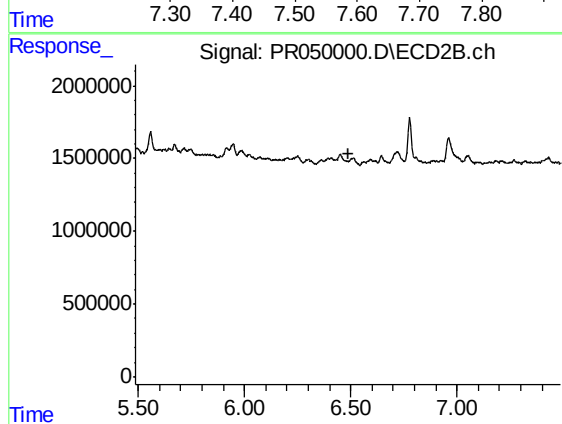
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



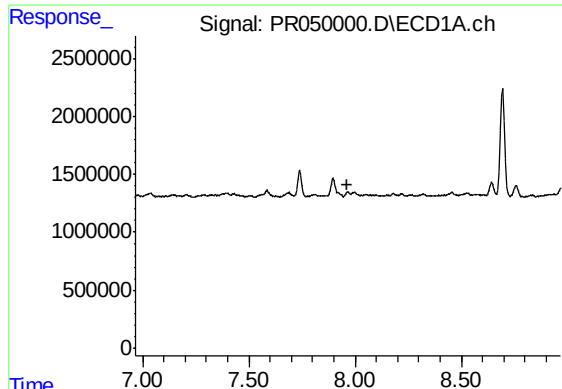
#29 AR-1254-4

R.T.: 7.586 min
Delta R.T.: 0.039 min
Response: 1482819
Conc: 3.09 ng/ml



#29 AR-1254-4

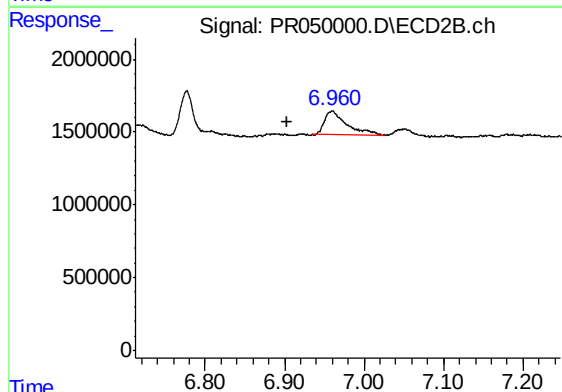
R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.



#30 AR-1254-5

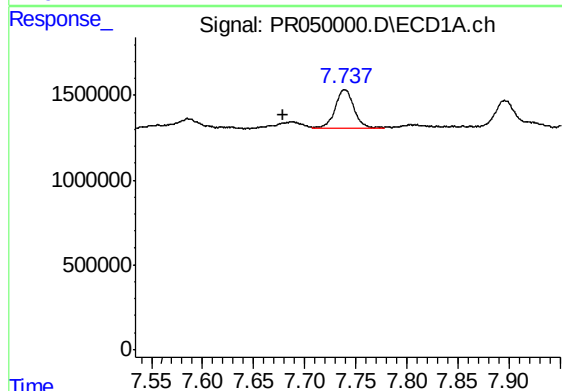
R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BG534



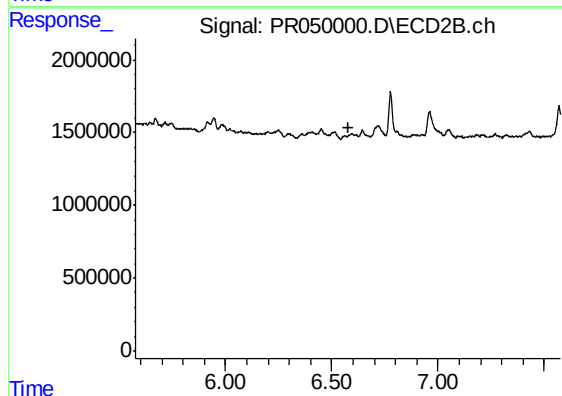
#30 AR-1254-5

R.T.: 6.960 min
Delta R.T.: 0.056 min
Response: 3205569
Conc: 3.68 ng/ml



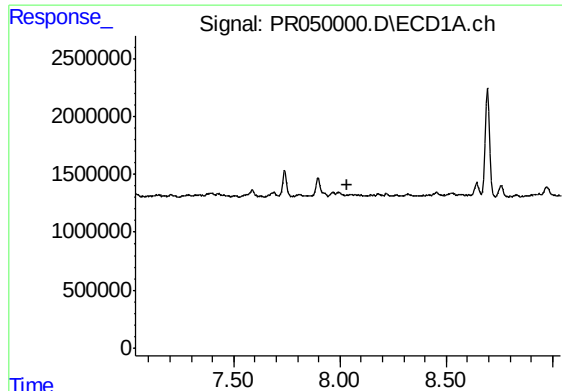
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: 0.060 min
Response: 2897805
Conc: 8.26 ng/ml



#32 AR-1260-2

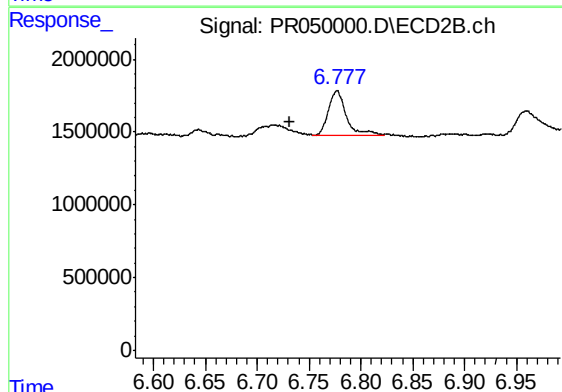
R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#33 AR-1260-3

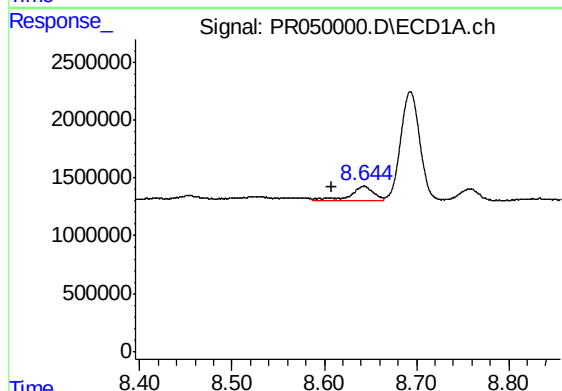
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BG534



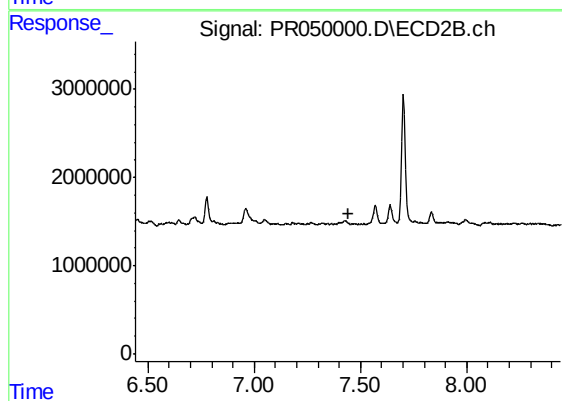
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: 0.046 min
Response: 3660799
Conc: 7.78 ng/ml



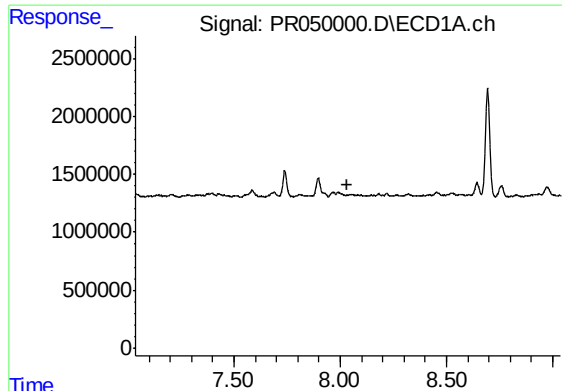
#35 AR-1260-5

R.T.: 8.643 min
Delta R.T.: 0.035 min
Response: 1989218
Conc: 2.93 ng/ml



#35 AR-1260-5

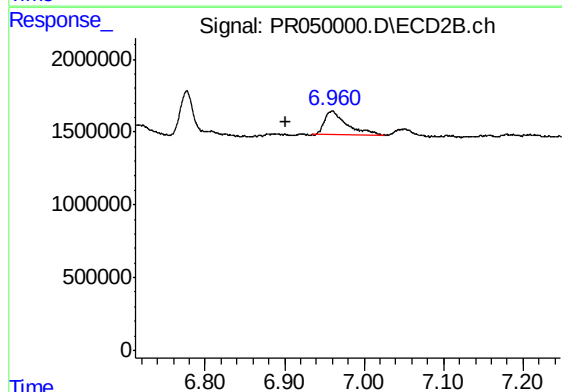
R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.



#36 AR-1262-1

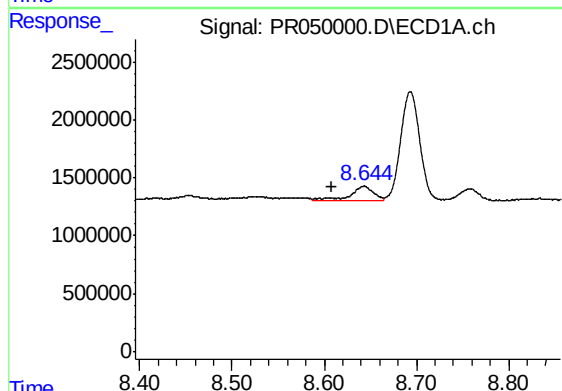
R.T.: 0.000 min
Exp R.T. : 8.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BG534



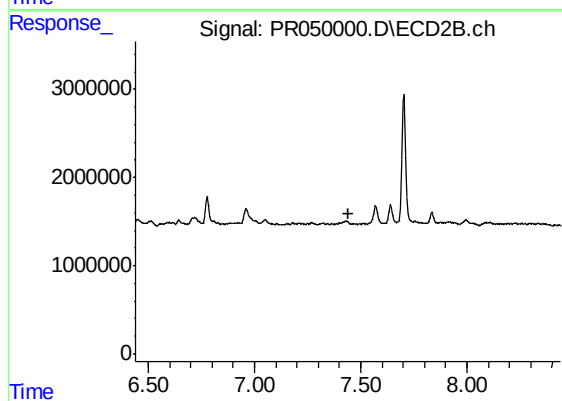
#36 AR-1262-1

R.T.: 6.960 min
Delta R.T.: 0.058 min
Response: 3205569
Conc: 8.99 ng/ml



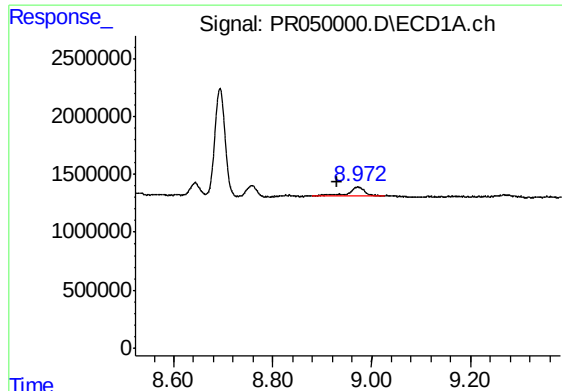
#37 AR-1262-2

R.T.: 8.643 min
Delta R.T.: 0.035 min
Response: 1989218
Conc: 2.11 ng/ml



#37 AR-1262-2

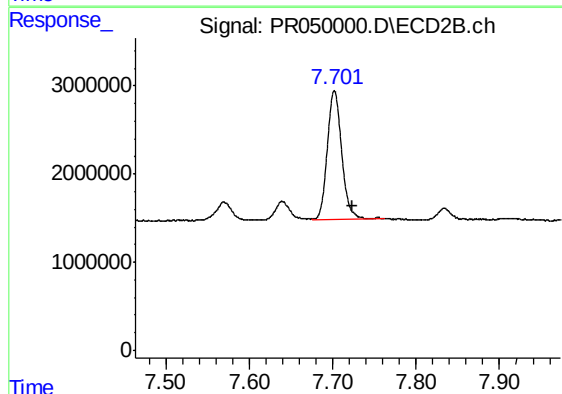
R.T.: 0.000 min
Exp R.T. : 7.440 min
Response: 0
Conc: N.D.



#38 AR-1262-3

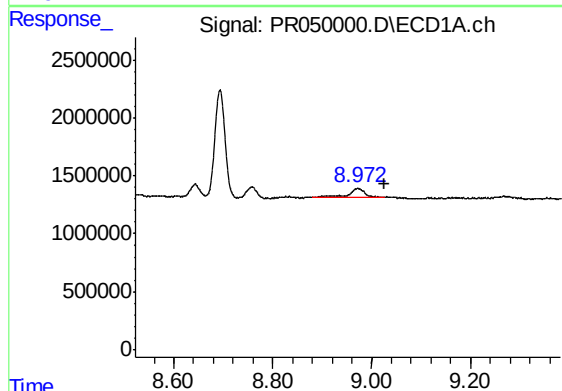
R.T.: 8.972 min
Delta R.T.: 0.042 min
Response: 1647465
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG534



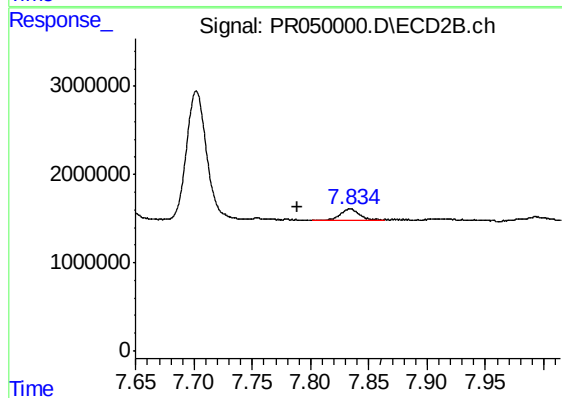
#38 AR-1262-3

R.T.: 7.702 min
Delta R.T.: -0.022 min
Response: 17465138
Conc: 35.78 ng/ml



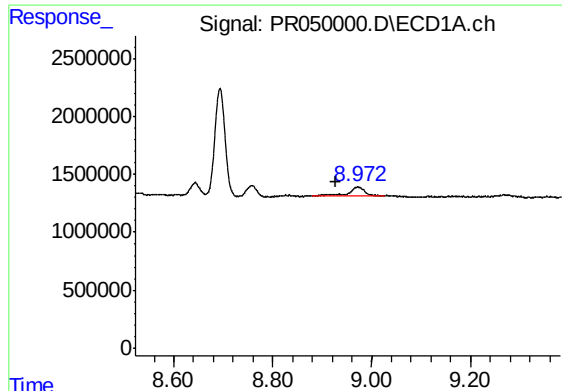
#39 AR-1262-4

R.T.: 8.972 min
Delta R.T.: -0.055 min
Response: 1647465
Conc: 3.57 ng/ml



#39 AR-1262-4

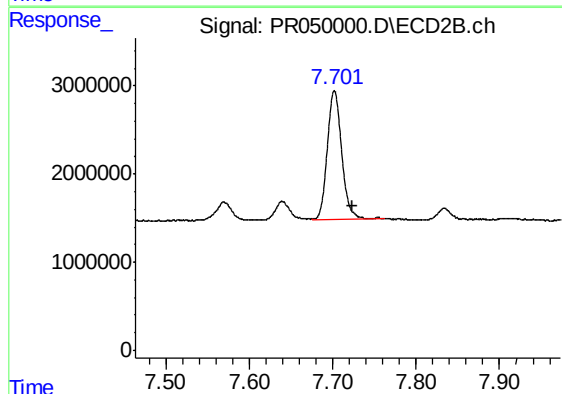
R.T.: 7.834 min
Delta R.T.: 0.046 min
Response: 1363725
Conc: 1.42 ng/ml



#41 AR-1268-1

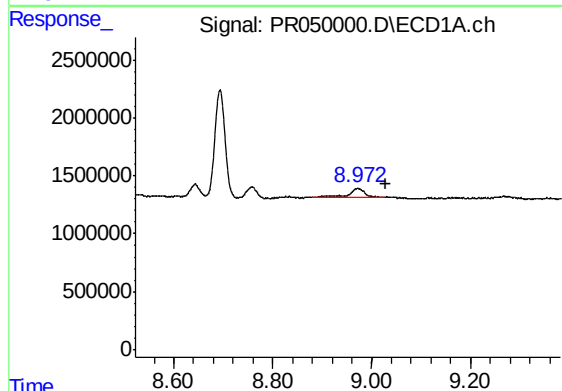
R.T.: 8.972 min
Delta R.T.: 0.044 min
Response: 1647465
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG534



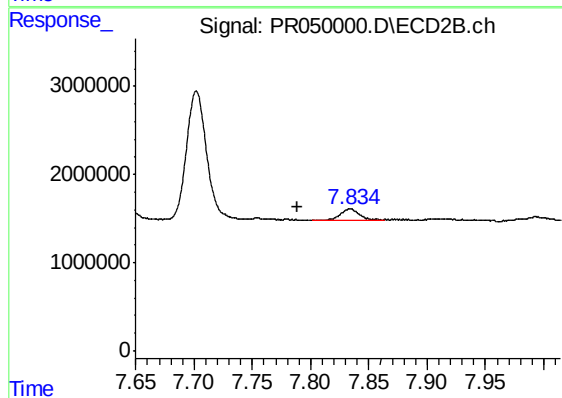
#41 AR-1268-1

R.T.: 7.702 min
Delta R.T.: -0.022 min
Response: 17465138
Conc: 12.73 ng/ml



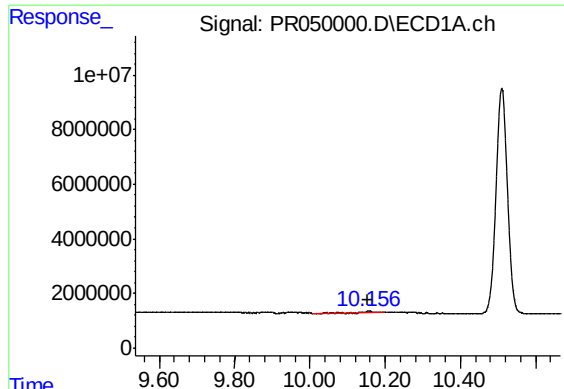
#42 AR-1268-2

R.T.: 8.972 min
Delta R.T.: -0.057 min
Response: 1647465
Conc: 1.76 ng/ml



#42 AR-1268-2

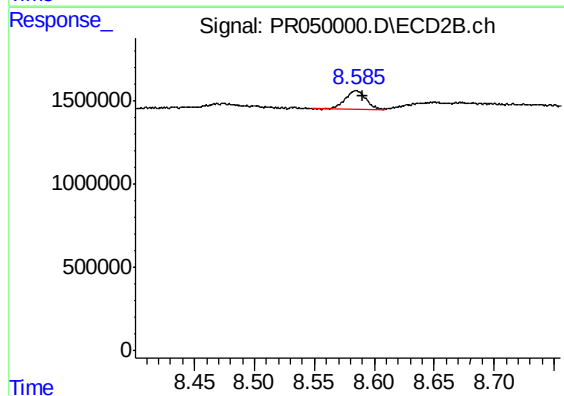
R.T.: 7.834 min
Delta R.T.: 0.046 min
Response: 1363725
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 760566
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG534



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 1312958
Conc: 0.38 ng/ml