

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
 Data File : PR047201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 09:16
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254392

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:06:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.762	3.894	22978463	73285108	17.448	16.338
2)	SA Decachlor...	10.723	8.990	60280934	455.7E6	35.957	35.220
Target Compounds							
3)	L1 AR-1016-1	0.000	4.988	0	1619219	N.D.	10.180 #
4)	L1 AR-1016-2	0.000	5.009	0	1245998	N.D.	4.601 #
5)	L1 AR-1016-3	0.000	5.187	0	1198312	N.D.	7.459 #
6)	L1 AR-1016-4	0.000	5.226	0	27704382	N.D.	320.545 #
7)	L1 AR-1016-5	6.423	5.442	7331108	20254093	179.719	140.558
9)	L2 AR-1221-2	0.000	4.198	0	1464051	N.D.	40.167 #
10)	L2 AR-1221-3	0.000	4.318f	0	2030138	N.D.	16.493 #
11)	L3 AR-1232-1	0.000	4.318f	0	2030138	N.D.	20.048 #
12)	L3 AR-1232-2	0.000	5.009	0	1245998	N.D.	10.995 #
13)	L3 AR-1232-3	0.000	5.187	0	1198312	N.D.	17.546 #
14)	L3 AR-1232-4	0.000	5.268	0	9022061	N.D.	204.327 #
15)	L3 AR-1232-5	6.215	5.442	12397995	20254093	925.600	340.077 #
16)	L4 AR-1242-1	0.000	4.988	0	1619219	N.D.	12.897 #
17)	L4 AR-1242-2	0.000	5.009	0	1245998	N.D.	5.854 #
18)	L4 AR-1242-3	0.000	5.187	0	1198312	N.D.	9.434 #
19)	L4 AR-1242-4	0.000	5.268	0	9022061	N.D.	96.418 #
20)	L4 AR-1242-5	6.871	5.797	6960256	91344920	180.202	591.309 #
21)	L5 AR-1248-1	0.000	4.988	0	1619219	N.D.	16.863 #
22)	L5 AR-1248-2	6.215	5.226	12397995	27704382	250.678	237.904
23)	L5 AR-1248-3	6.423	5.268	7331108	9022061	134.980	68.161 #
24)	L5 AR-1248-4	6.827	5.442	11442917	20254093	178.058	111.010 #
25)	L5 AR-1248-5	6.871	5.838	6960256	13761416	114.324	58.941 #
26)	L6 AR-1254-1	6.801	5.797	23375989	91344920	356.092	321.166
27)	L6 AR-1254-2	7.020	5.944	36592170	75985027	358.641	311.114
28)	L6 AR-1254-3	7.390	6.352	38824016	164.6E6	356.093	320.514
29)	L6 AR-1254-4	7.675	6.581	30018335	125.4E6	354.260	322.367
30)	L6 AR-1254-5	8.096	7.001	33682237	183.9E6	356.326	334.041
31)	L7 AR-1260-1	7.552	6.484	16545446	73225150	203.042	243.830
32)	L7 AR-1260-2	7.808	6.670	18737787	69000243	187.125	153.989
33)	L7 AR-1260-3	8.162	6.826	4254582	68168807	54.033	170.143 #
34)	L7 AR-1260-4	8.402	7.302	13903478	13263898	150.597	33.097 #
35)	L7 AR-1260-5	8.753	7.542	5895819	35784393	31.883	22.030 #
36)	L8 AR-1262-1	8.162	7.001	4254582	183.9E6	37.849	603.599 #
37)	L8 AR-1262-2	8.753	7.542	5895819	35784393	28.517	19.634 #
38)	L8 AR-1262-3	9.110	7.831	4059445	1365556	27.853	1.820 #
39)	L8 AR-1262-4	0.000	7.892	0	29188316	N.D.	22.600 #
40)	L8 AR-1262-5	0.000	8.405	0	7865401	N.D.	10.974 #
41)	L9 AR-1268-1	9.110	7.831	4059445	1365556	16.173	0.587 #
42)	L9 AR-1268-2	0.000	7.892	0	29188316	N.D.	13.292 #
43)	L9 AR-1268-3	0.000	8.107	0	1864333	N.D.	0.968 #

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254392

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:06:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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
44) L9	AR-1268-4	0.000	8.405	0	7865401	N.D.	9.450 #
45) L9	AR-1268-5	0.000	8.717	0	2763383	N.D.	0.478 #

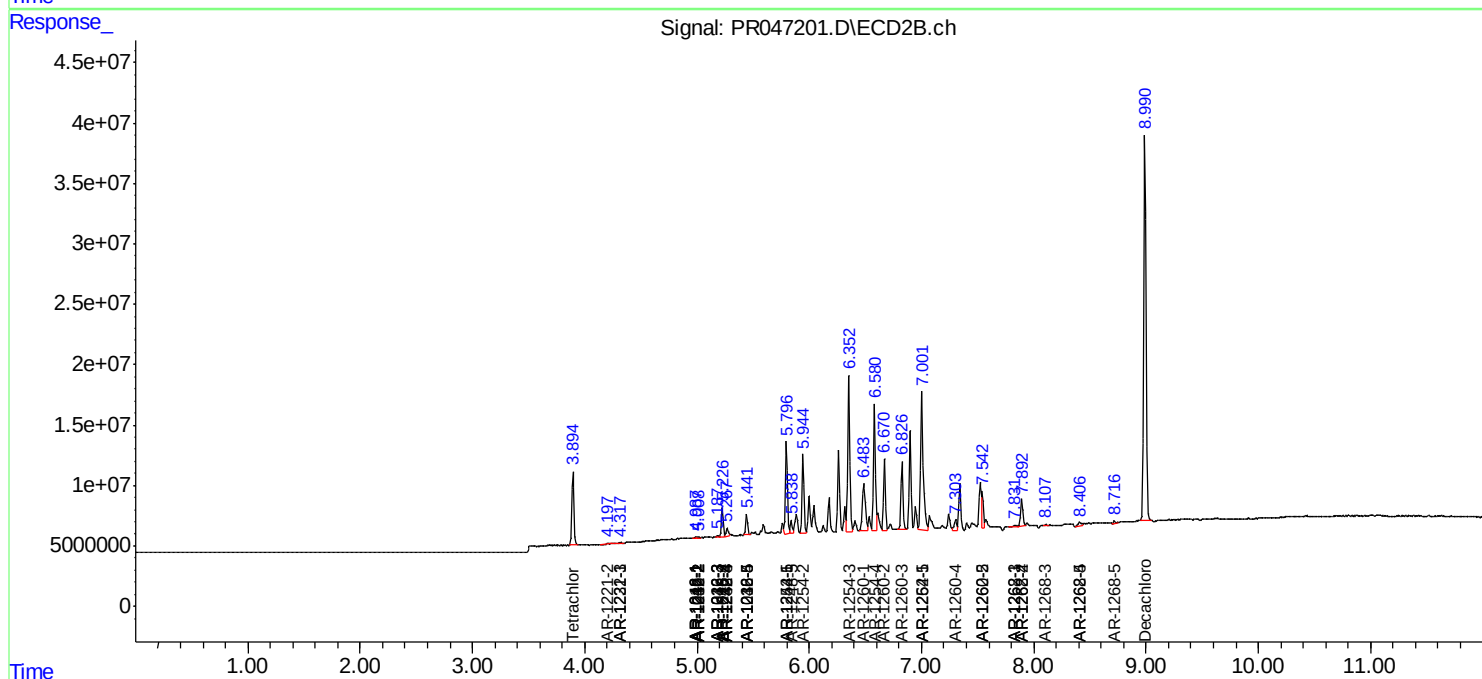
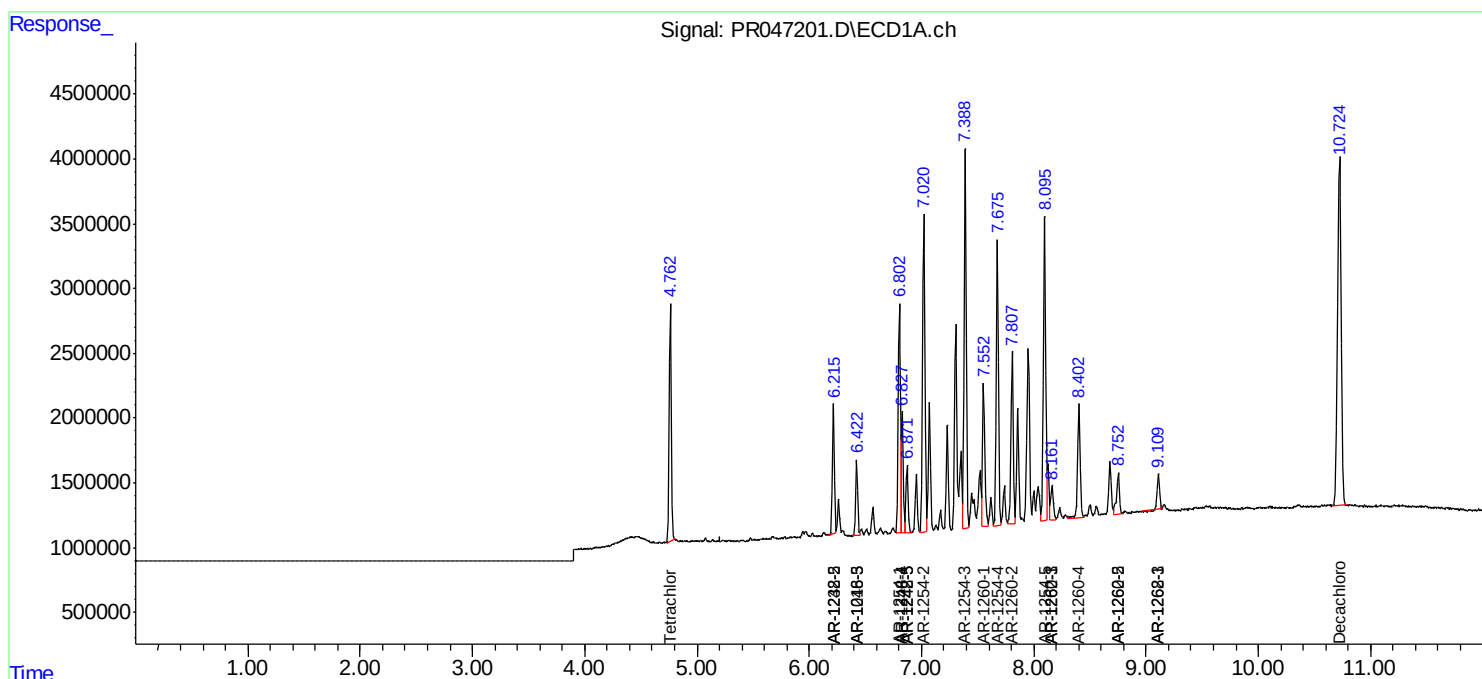
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

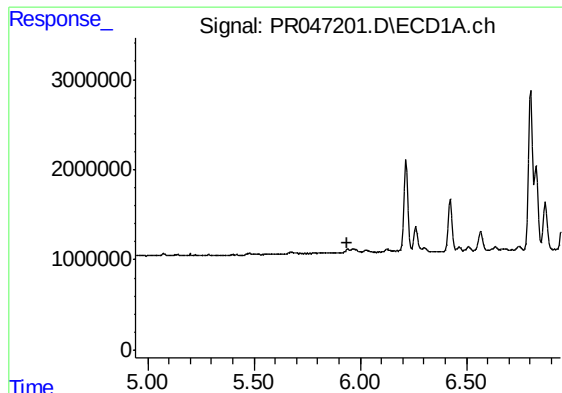
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
Data File : PR047201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 09:16
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254392

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 03:06:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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

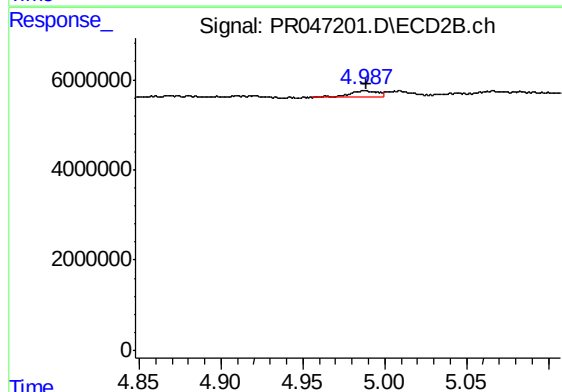




#3 AR-1016-1

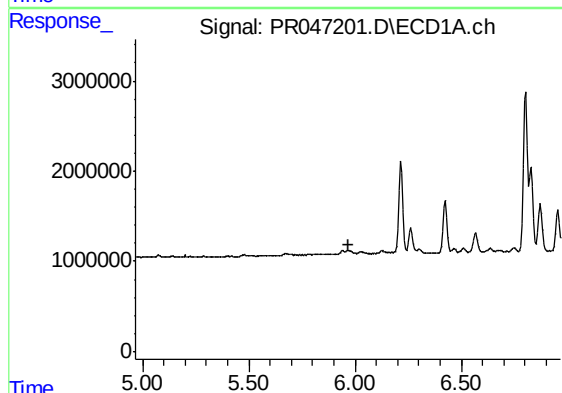
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254392



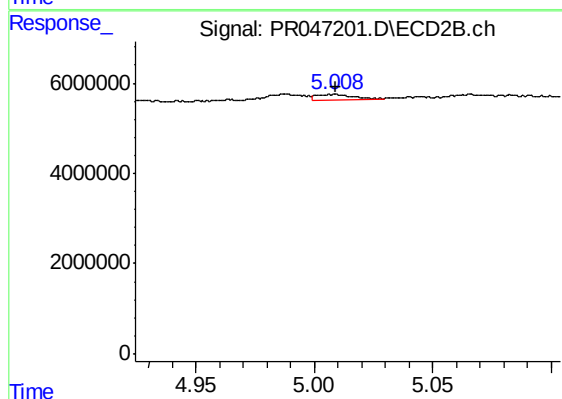
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 1619219
Conc: 10.18 ng/ml



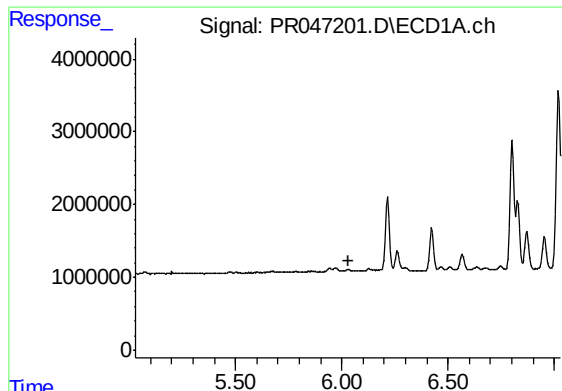
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

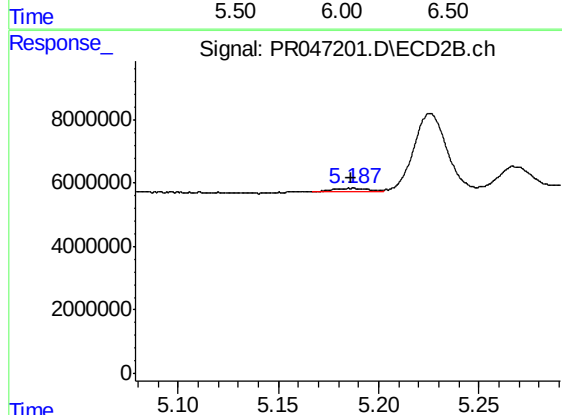
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1245998
Conc: 4.60 ng/ml



#5 AR-1016-3

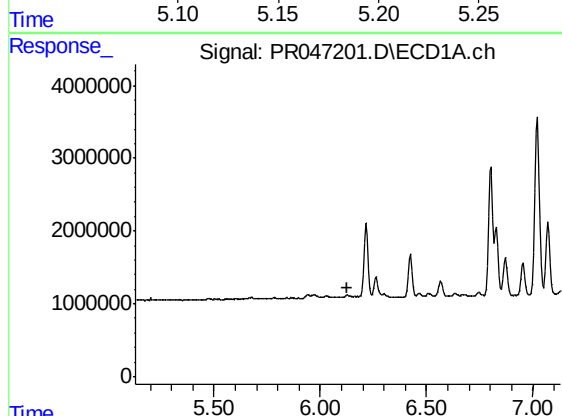
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254392



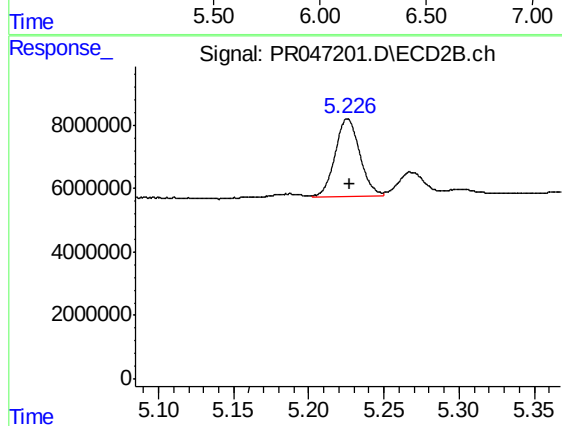
#5 AR-1016-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1198312
Conc: 7.46 ng/ml



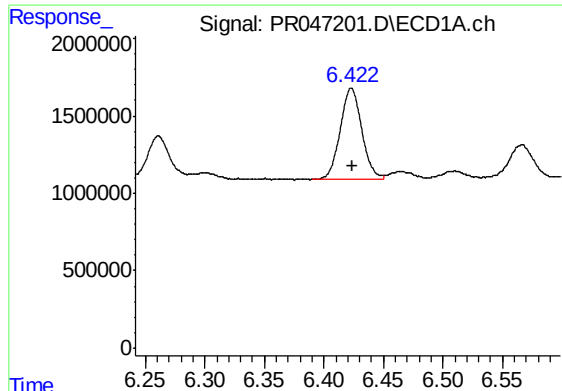
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

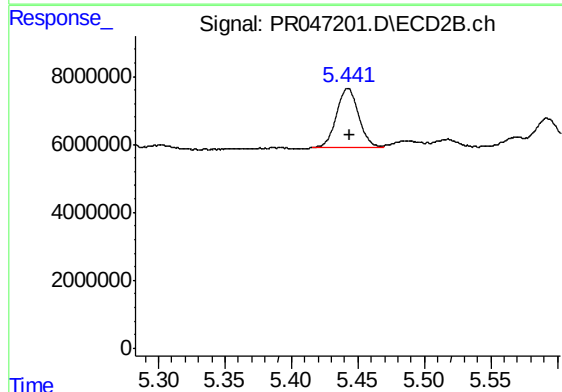
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 27704382
Conc: 320.55 ng/ml



#7 AR-1016-5

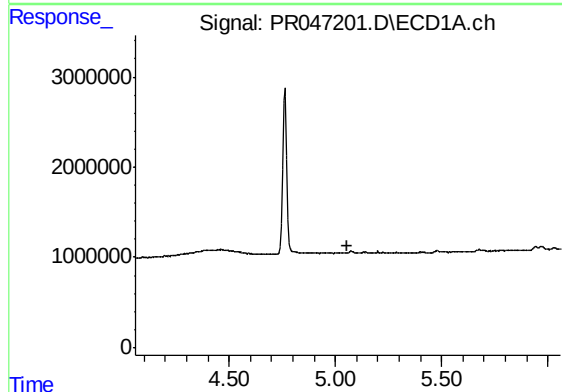
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 7331108
Conc: 179.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



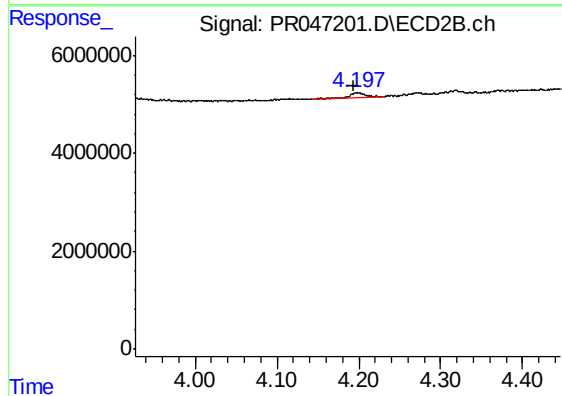
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 20254093
Conc: 140.56 ng/ml



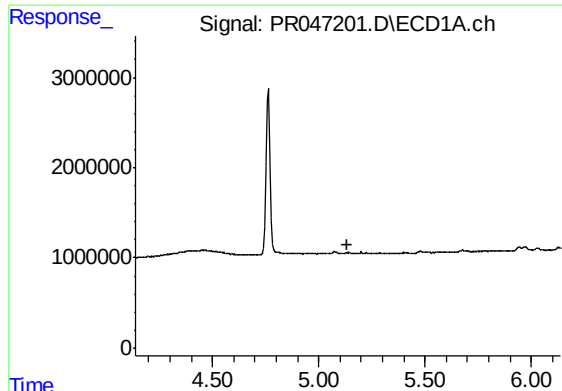
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



#9 AR-1221-2

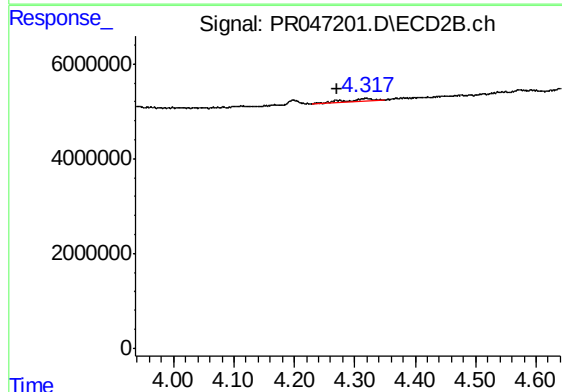
R.T.: 4.198 min
Delta R.T.: 0.004 min
Response: 1464051
Conc: 40.17 ng/ml



#10 AR-1221-3

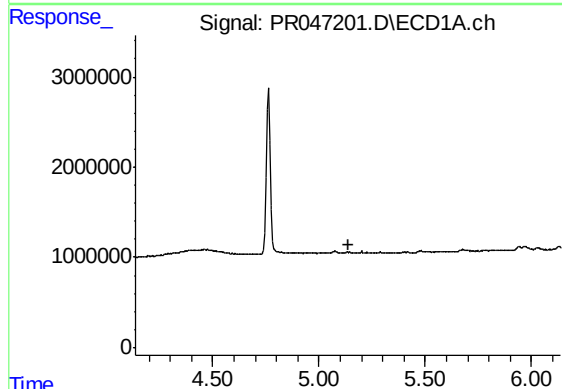
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254392



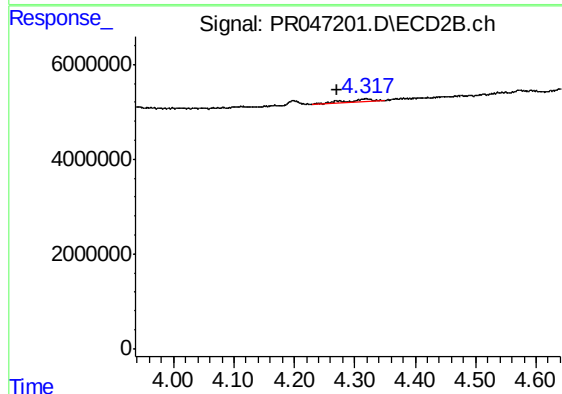
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: 0.047 min
Response: 2030138
Conc: 16.49 ng/ml



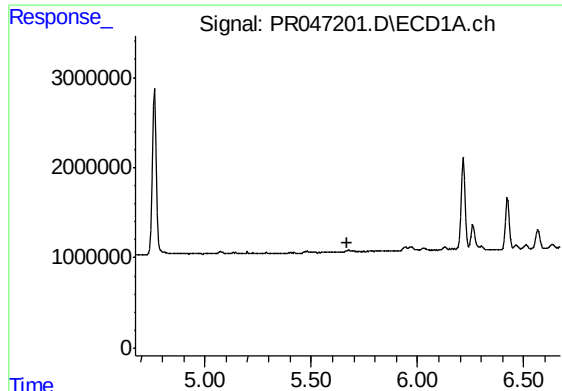
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#11 AR-1232-1

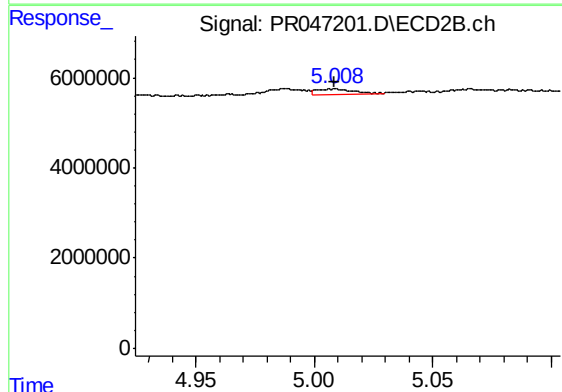
R.T.: 4.318 min
Delta R.T.: 0.047 min
Response: 2030138
Conc: 20.05 ng/ml



#12 AR-1232-2

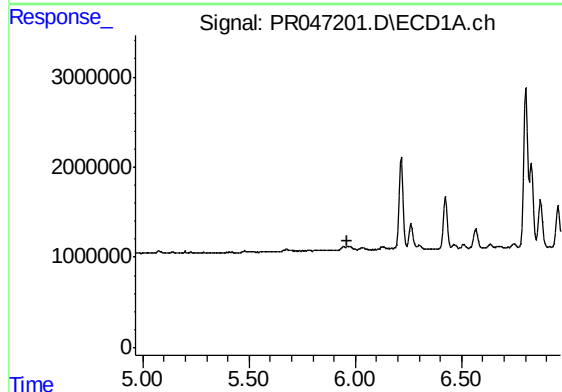
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254392



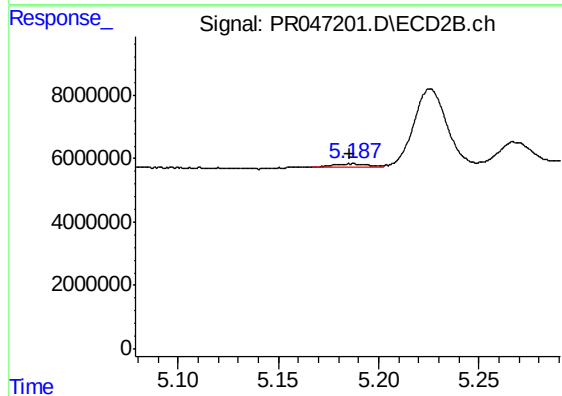
#12 AR-1232-2

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1245998
Conc: 11.00 ng/ml



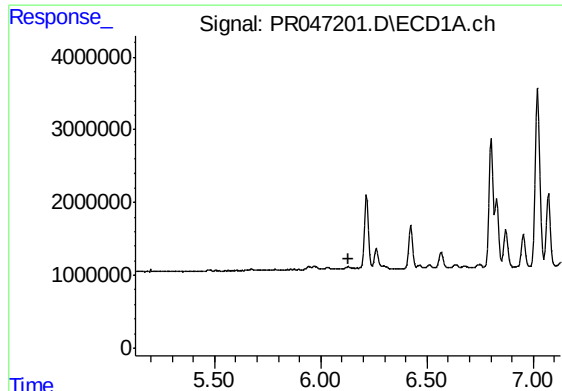
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#13 AR-1232-3

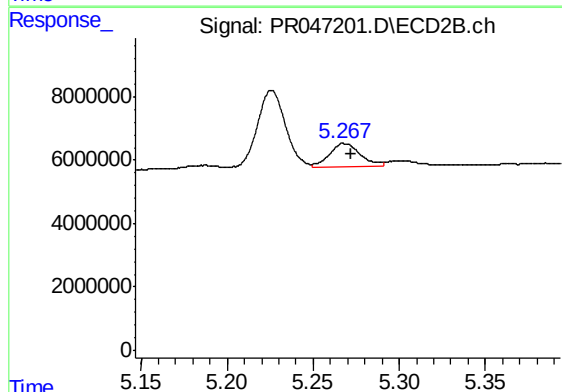
R.T.: 5.187 min
Delta R.T.: 0.001 min
Response: 1198312
Conc: 17.55 ng/ml



#14 AR-1232-4

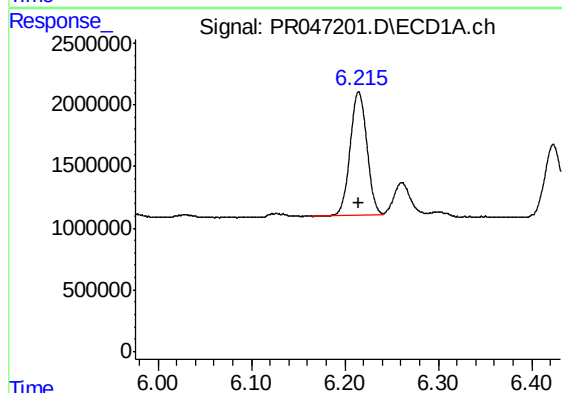
R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254392



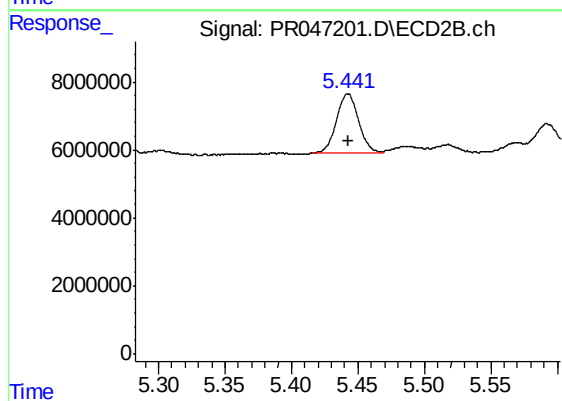
#14 AR-1232-4

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 9022061
Conc: 204.33 ng/ml



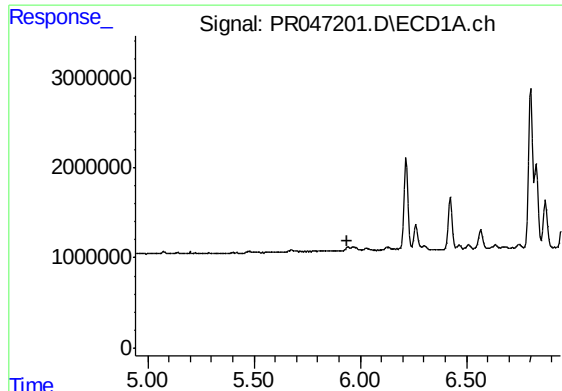
#15 AR-1232-5

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 12397995
Conc: 925.60 ng/ml



#15 AR-1232-5

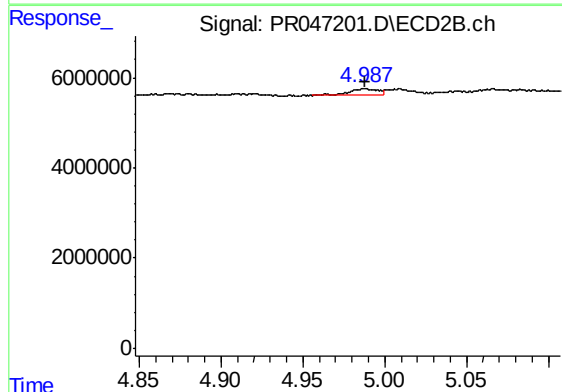
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 20254093
Conc: 340.08 ng/ml



#16 AR-1242-1

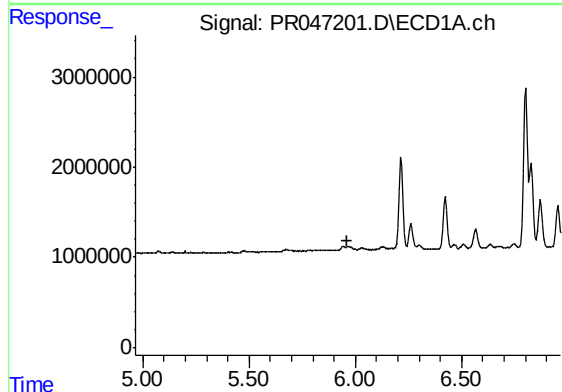
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254392



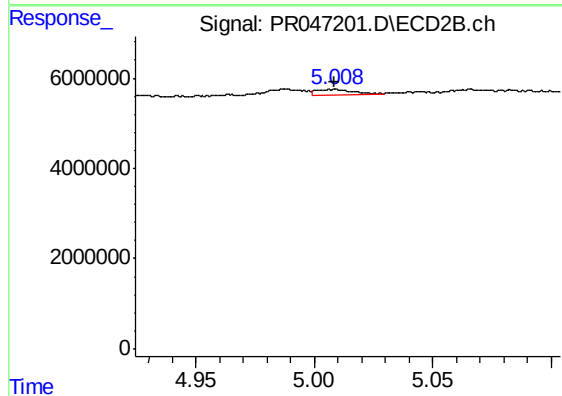
#16 AR-1242-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 1619219
Conc: 12.90 ng/ml



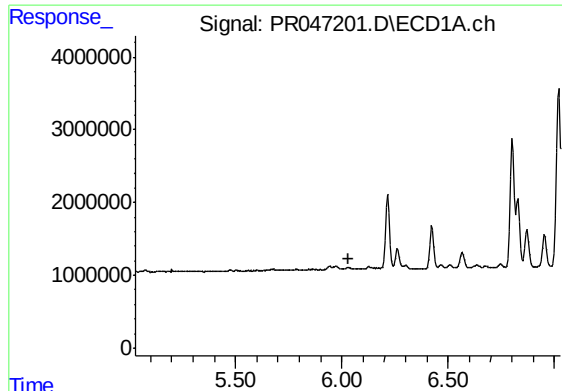
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#17 AR-1242-2

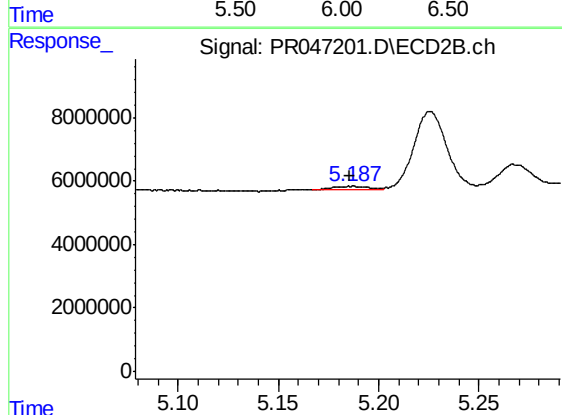
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1245998
Conc: 5.85 ng/ml



#18 AR-1242-3

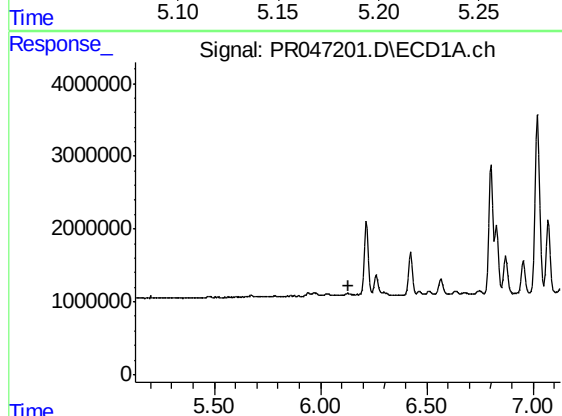
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254392



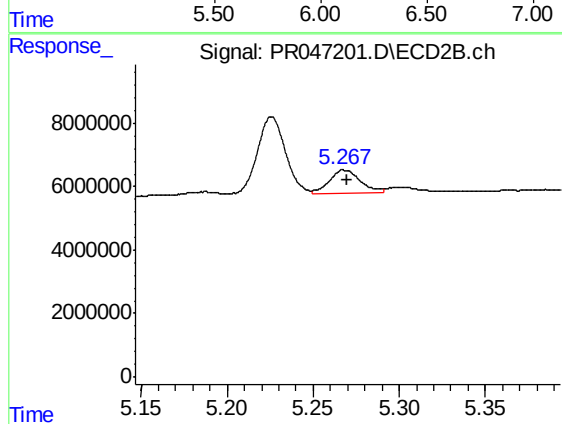
#18 AR-1242-3

R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 1198312
Conc: 9.43 ng/ml



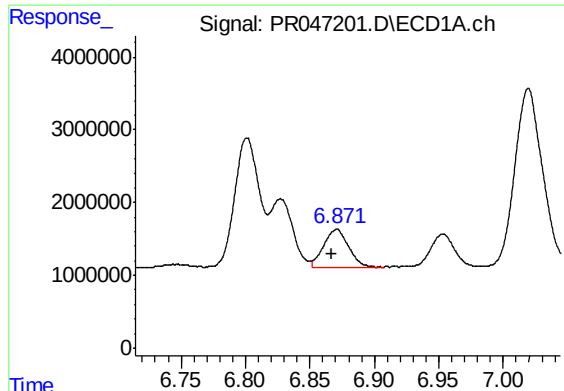
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.



#19 AR-1242-4

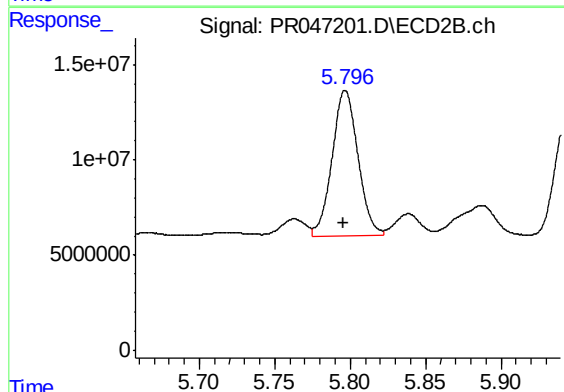
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 9022061
Conc: 96.42 ng/ml



#20 AR-1242-5

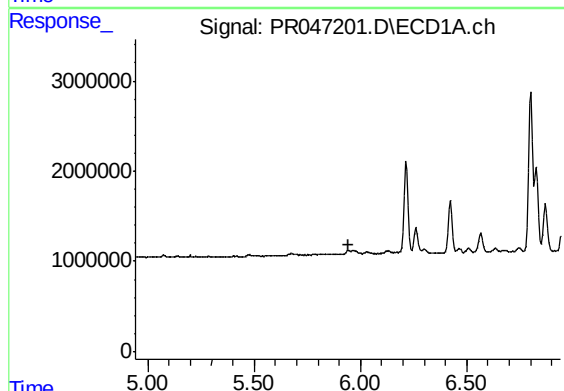
R.T.: 6.871 min
Delta R.T.: 0.004 min
Response: 6960256
Conc: 180.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



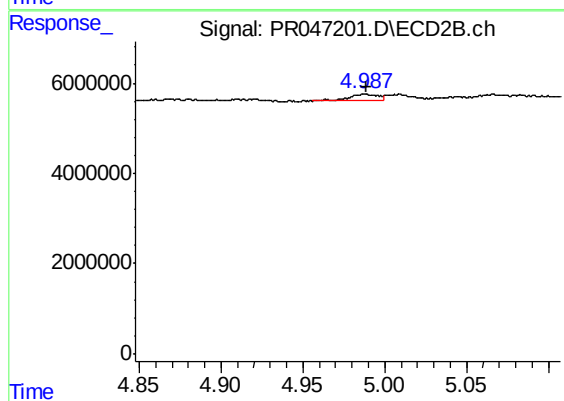
#20 AR-1242-5

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 91344920
Conc: 591.31 ng/ml



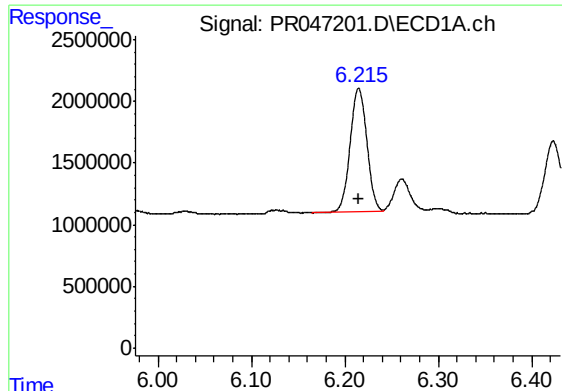
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#21 AR-1248-1

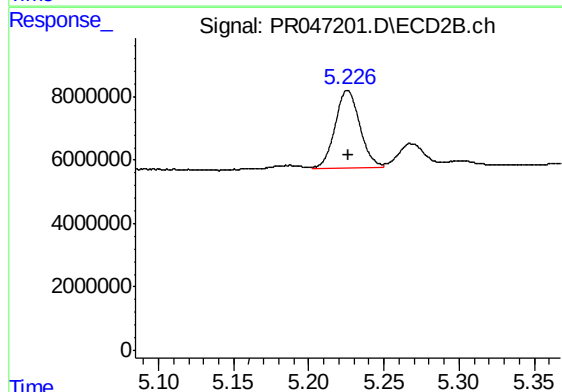
R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 1619219
Conc: 16.86 ng/ml



#22 AR-1248-2

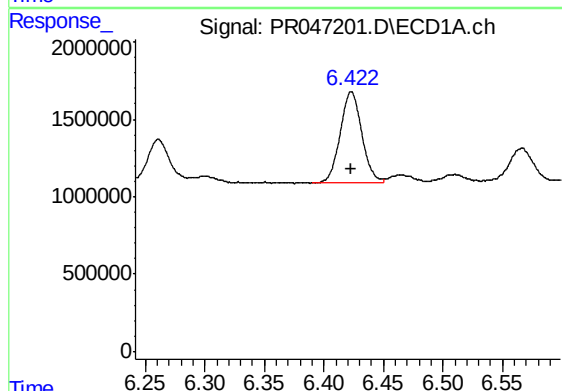
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 12397995
Conc: 250.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



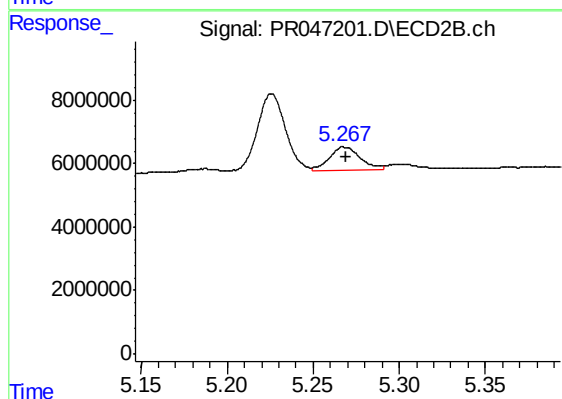
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 27704382
Conc: 237.90 ng/ml



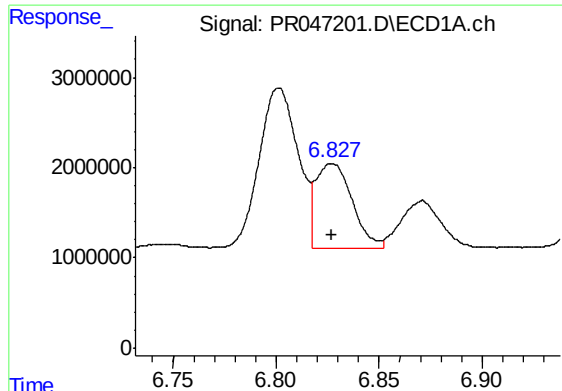
#23 AR-1248-3

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 7331108
Conc: 134.98 ng/ml



#23 AR-1248-3

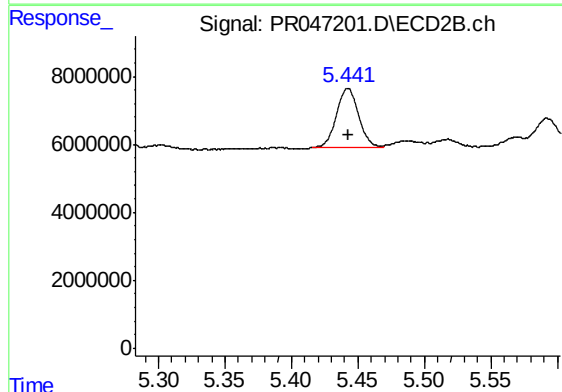
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 9022061
Conc: 68.16 ng/ml



#24 AR-1248-4

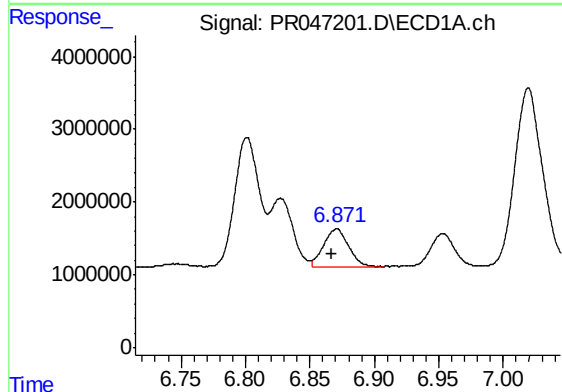
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 11442917
Conc: 178.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



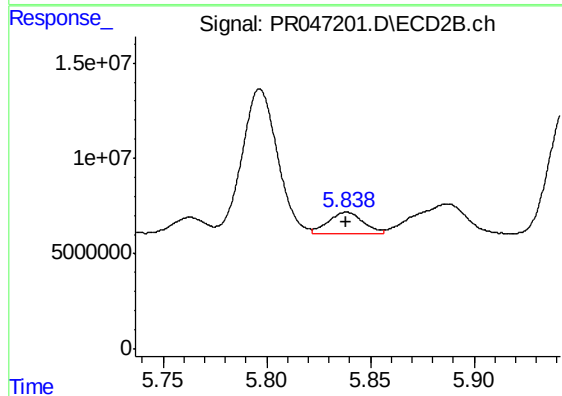
#24 AR-1248-4

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 20254093
Conc: 111.01 ng/ml



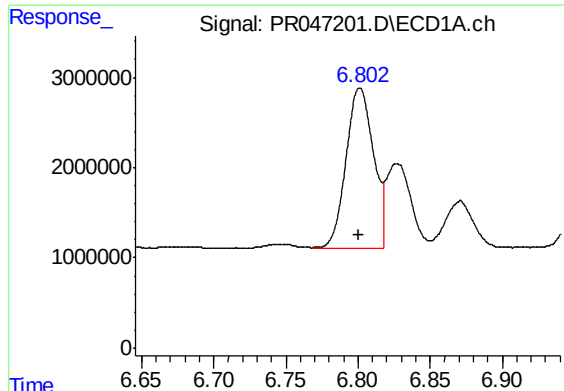
#25 AR-1248-5

R.T.: 6.871 min
Delta R.T.: 0.004 min
Response: 6960256
Conc: 114.32 ng/ml



#25 AR-1248-5

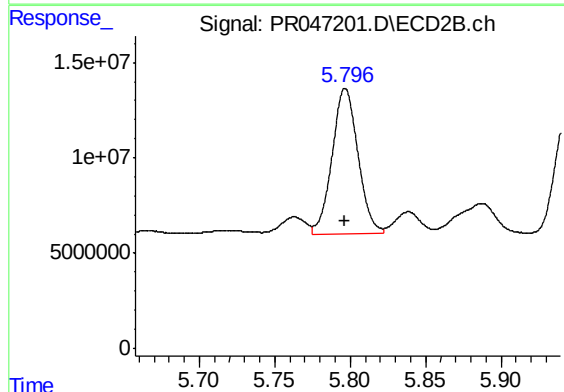
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 13761416
Conc: 58.94 ng/ml



#26 AR-1254-1

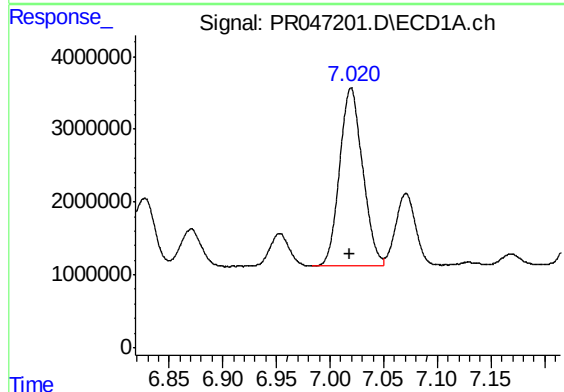
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 23375989
Conc: 356.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



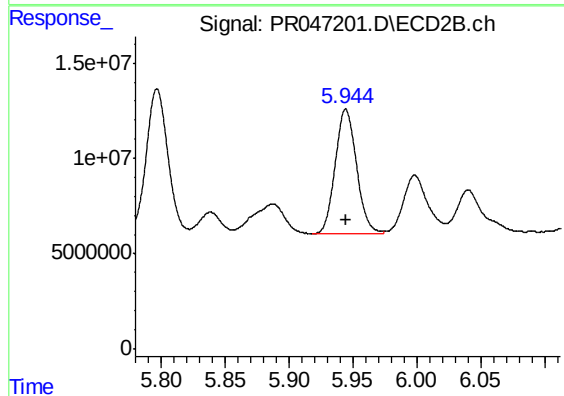
#26 AR-1254-1

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 91344920
Conc: 321.17 ng/ml



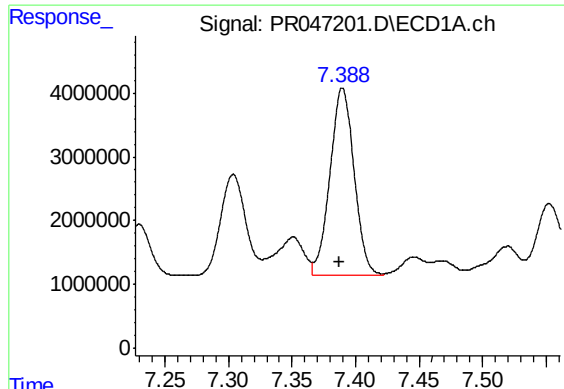
#27 AR-1254-2

R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 36592170
Conc: 358.64 ng/ml



#27 AR-1254-2

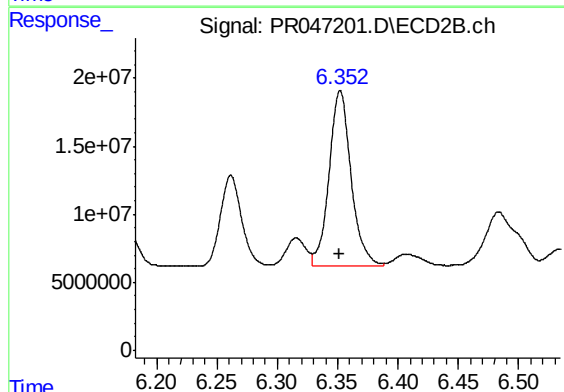
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 75985027
Conc: 311.11 ng/ml



#28 AR-1254-3

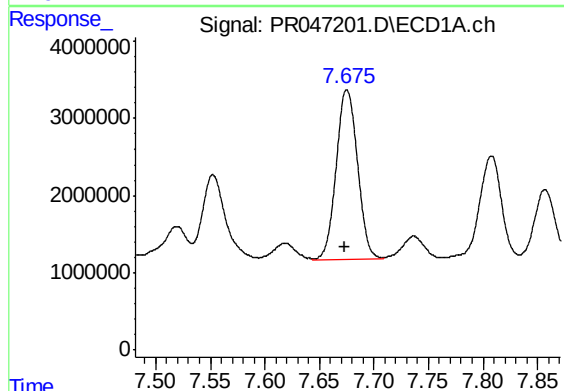
R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 38824016
Conc: 356.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



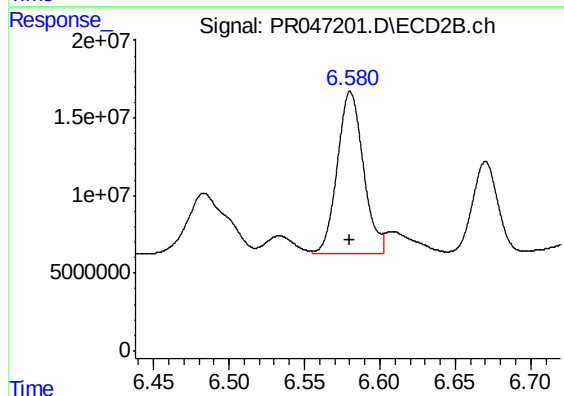
#28 AR-1254-3

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 164563854
Conc: 320.51 ng/ml



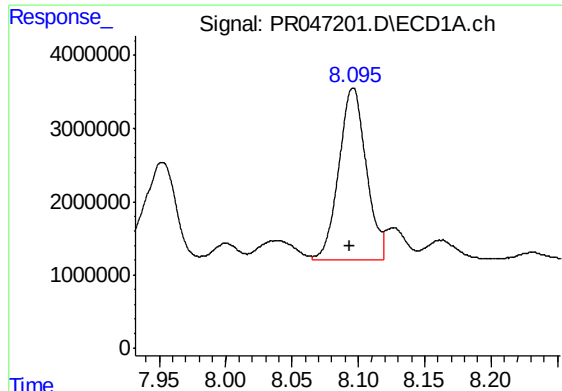
#29 AR-1254-4

R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 30018335
Conc: 354.26 ng/ml



#29 AR-1254-4

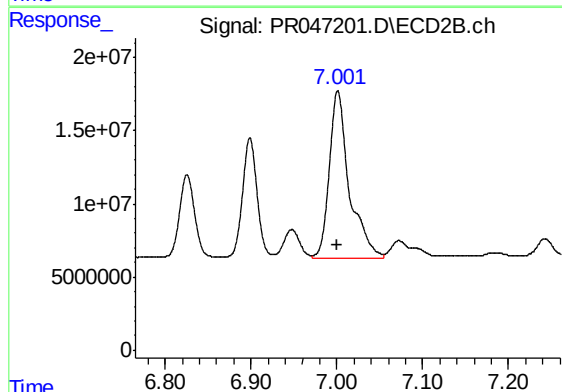
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 125364164
Conc: 322.37 ng/ml



#30 AR-1254-5

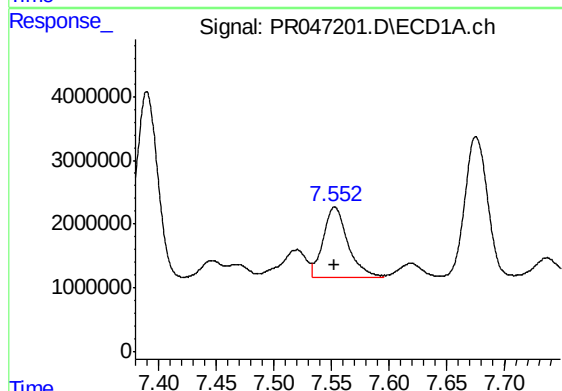
R.T.: 8.096 min
Delta R.T.: 0.003 min
Response: 33682237
Conc: 356.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



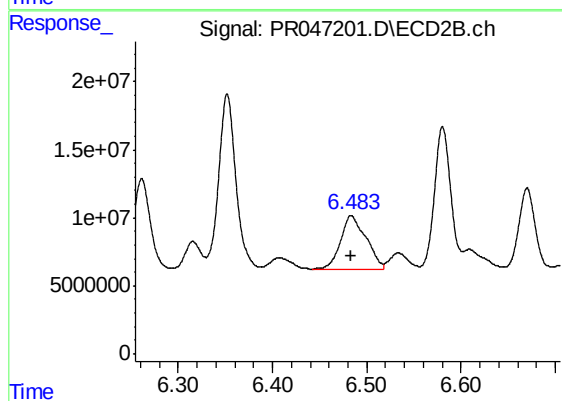
#30 AR-1254-5

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 183889210
Conc: 334.04 ng/ml



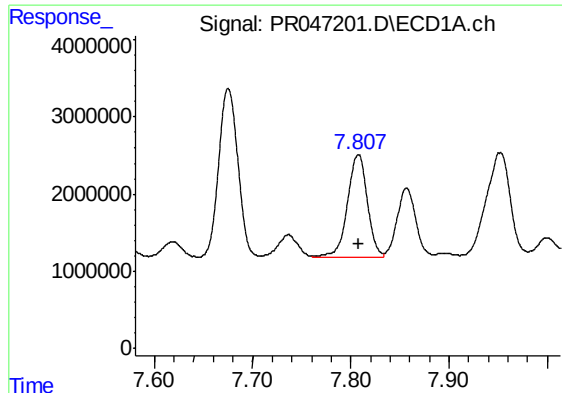
#31 AR-1260-1

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 16545446
Conc: 203.04 ng/ml



#31 AR-1260-1

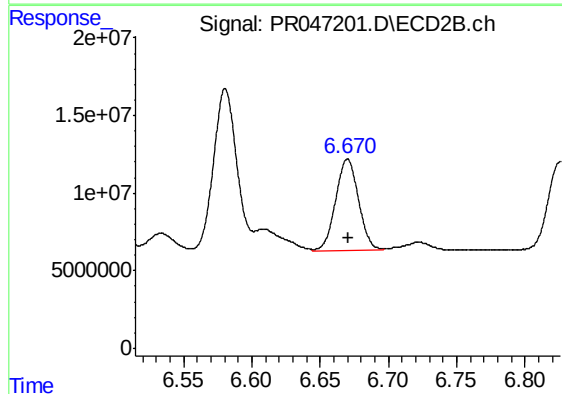
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 73225150
Conc: 243.83 ng/ml



#32 AR-1260-2

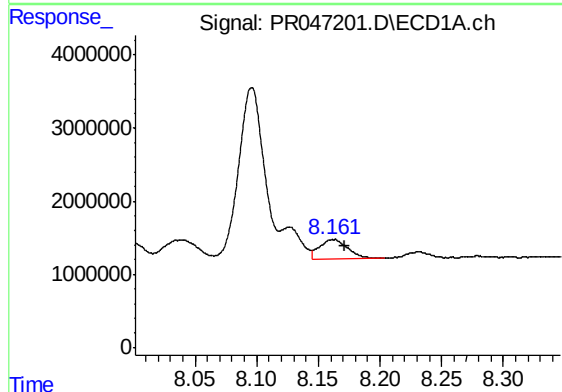
R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 18737787
Conc: 187.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



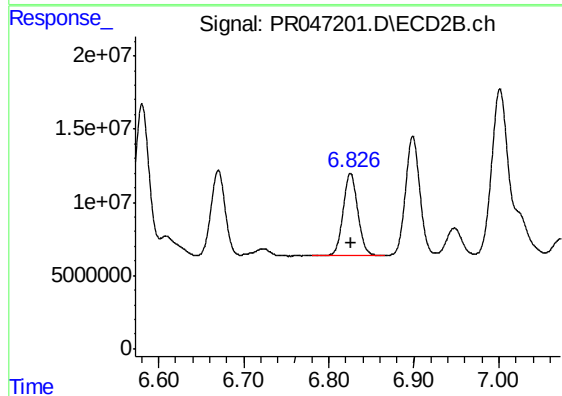
#32 AR-1260-2

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 69000243
Conc: 153.99 ng/ml



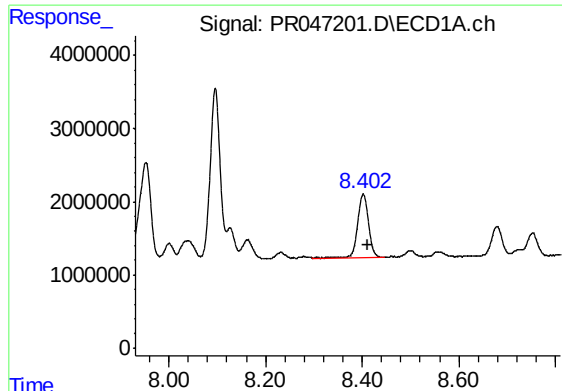
#33 AR-1260-3

R.T.: 8.162 min
Delta R.T.: -0.009 min
Response: 4254582
Conc: 54.03 ng/ml



#33 AR-1260-3

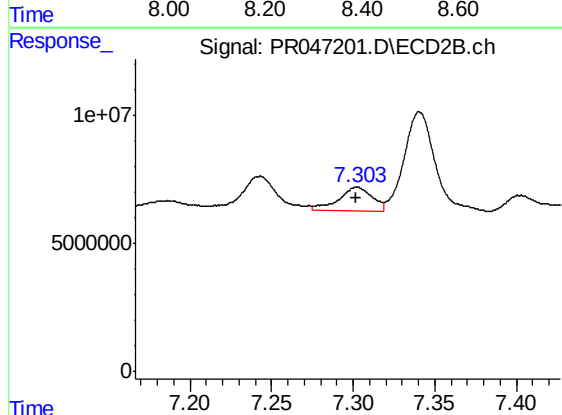
R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 68168807
Conc: 170.14 ng/ml



#34 AR-1260-4

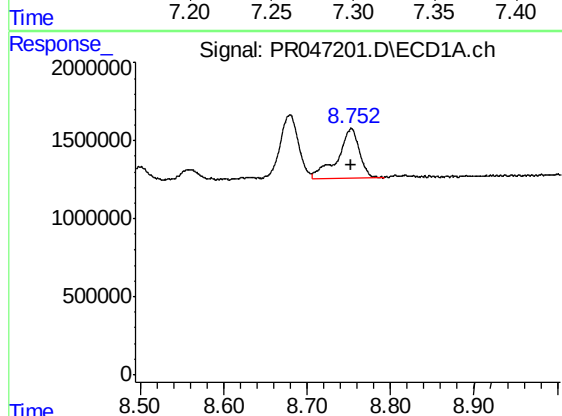
R.T.: 8.402 min
Delta R.T.: -0.010 min
Response: 13903478
Conc: 150.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



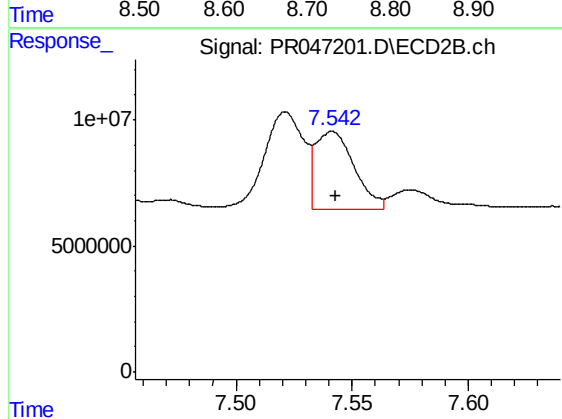
#34 AR-1260-4

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 13263898
Conc: 33.10 ng/ml



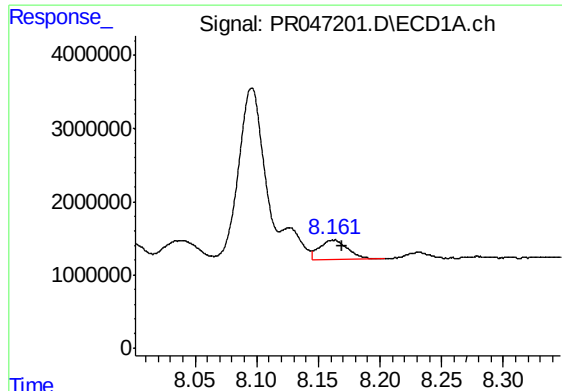
#35 AR-1260-5

R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 5895819
Conc: 31.88 ng/ml



#35 AR-1260-5

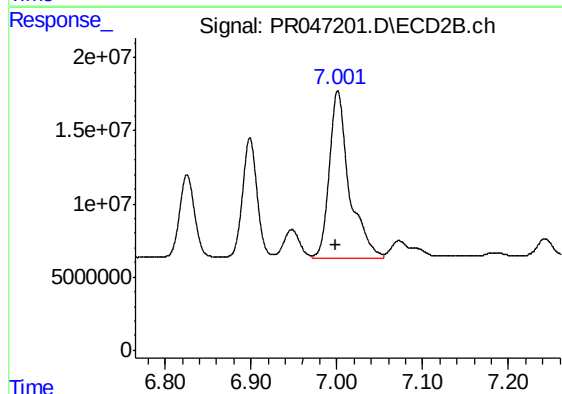
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 35784393
Conc: 22.03 ng/ml



#36 AR-1262-1

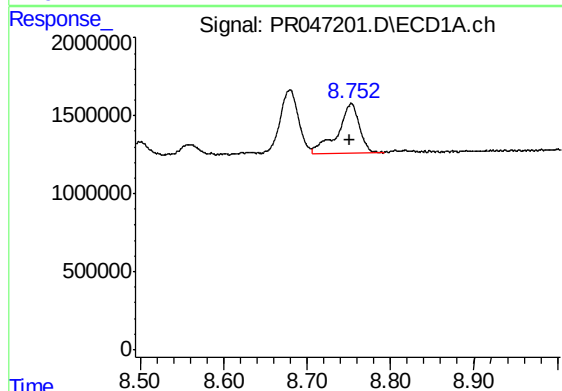
R.T.: 8.162 min
Delta R.T.: -0.007 min
Response: 4254582
Conc: 37.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



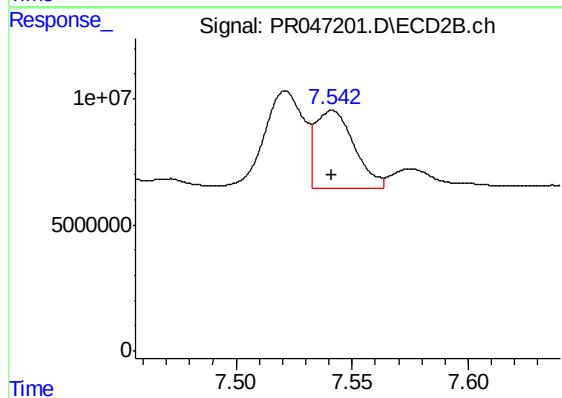
#36 AR-1262-1

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 183889210
Conc: 603.60 ng/ml



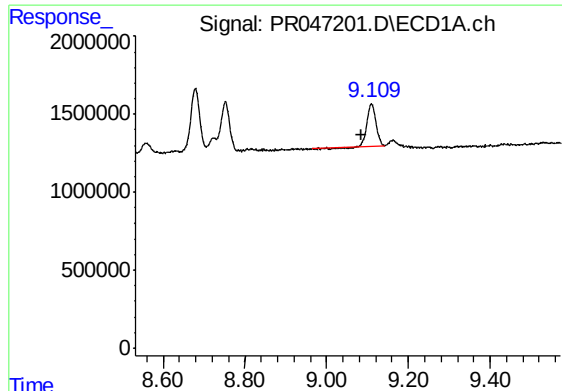
#37 AR-1262-2

R.T.: 8.753 min
Delta R.T.: 0.002 min
Response: 5895819
Conc: 28.52 ng/ml



#37 AR-1262-2

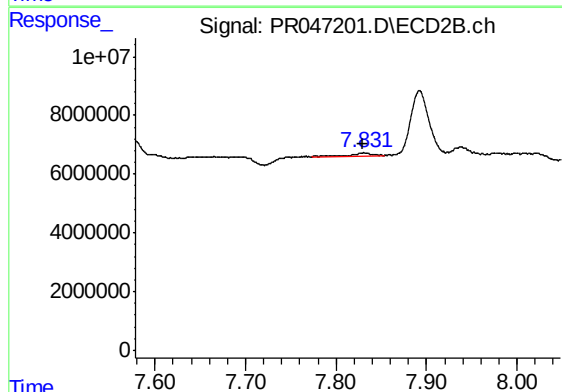
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 35784393
Conc: 19.63 ng/ml



#38 AR-1262-3

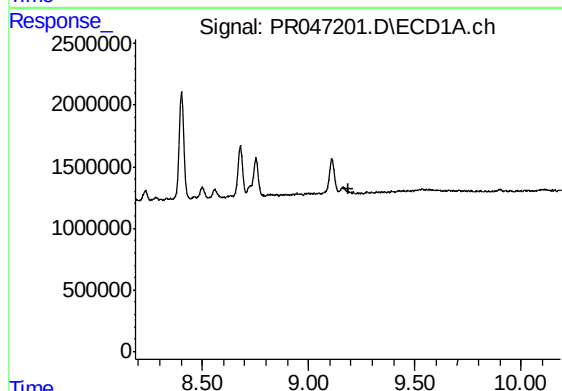
R.T.: 9.110 min
Delta R.T.: 0.023 min
Response: 4059445
Conc: 27.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



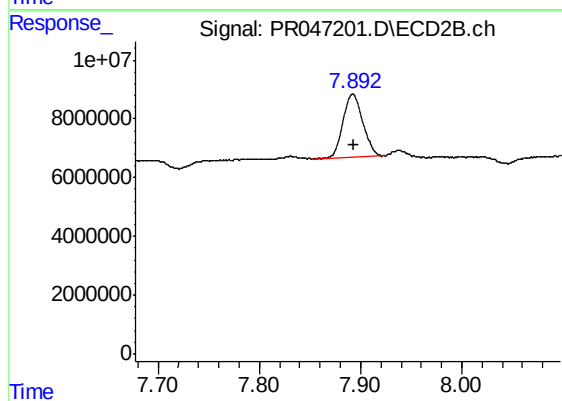
#38 AR-1262-3

R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 1365556
Conc: 1.82 ng/ml



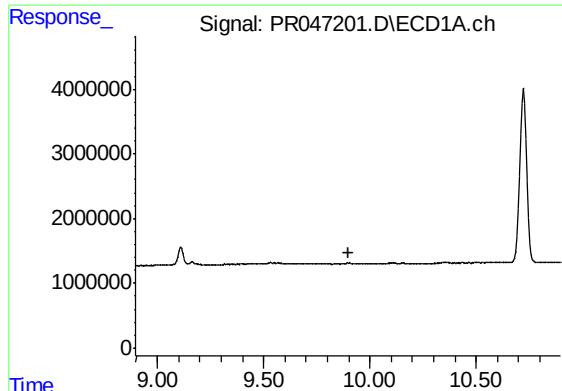
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

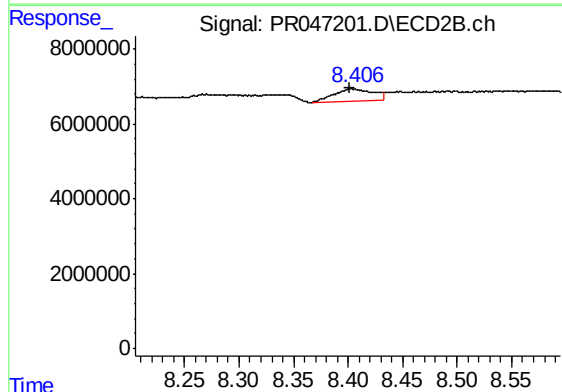
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 29188316
Conc: 22.60 ng/ml



#40 AR-1262-5

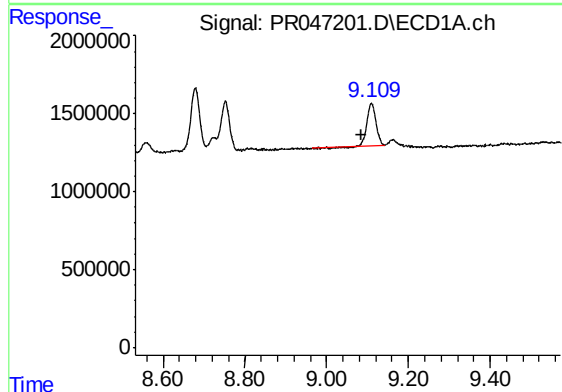
R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254392



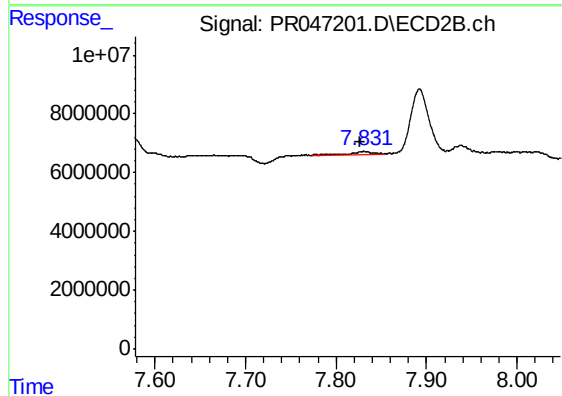
#40 AR-1262-5

R.T.: 8.405 min
Delta R.T.: 0.004 min
Response: 7865401
Conc: 10.97 ng/ml



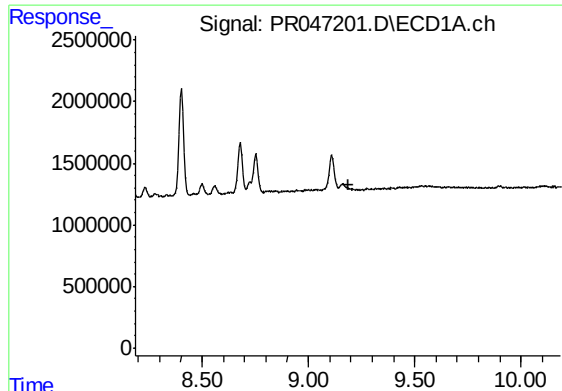
#41 AR-1268-1

R.T.: 9.110 min
Delta R.T.: 0.026 min
Response: 4059445
Conc: 16.17 ng/ml



#41 AR-1268-1

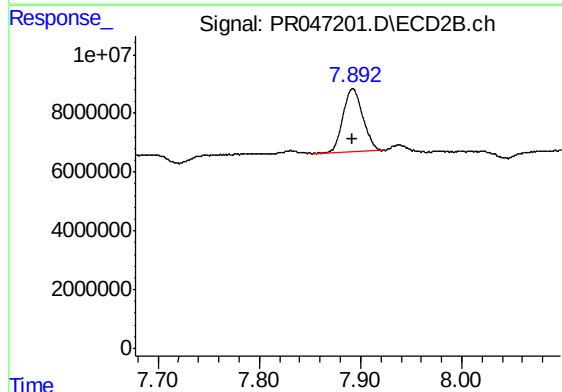
R.T.: 7.831 min
Delta R.T.: 0.004 min
Response: 1365556
Conc: 0.59 ng/ml



#42 AR-1268-2

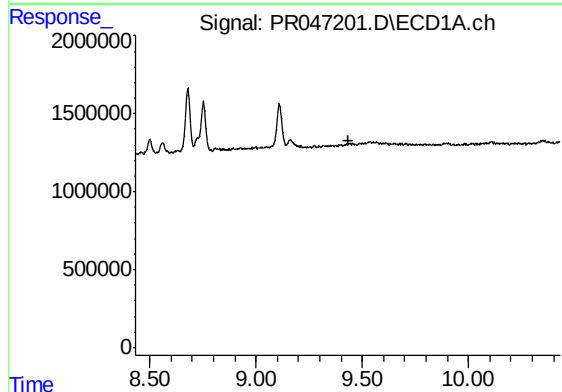
R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254392



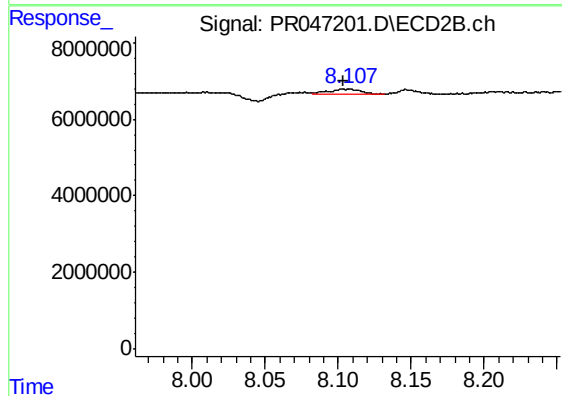
#42 AR-1268-2

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 29188316
Conc: 13.29 ng/ml



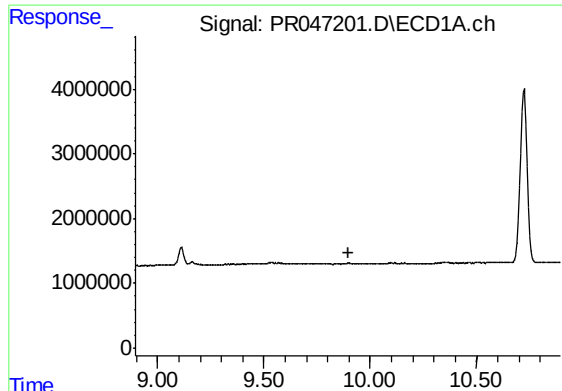
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.



#43 AR-1268-3

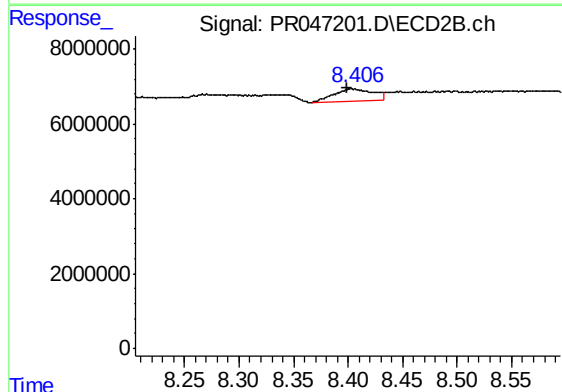
R.T.: 8.107 min
Delta R.T.: 0.004 min
Response: 1864333
Conc: 0.97 ng/ml



#44 AR-1268-4

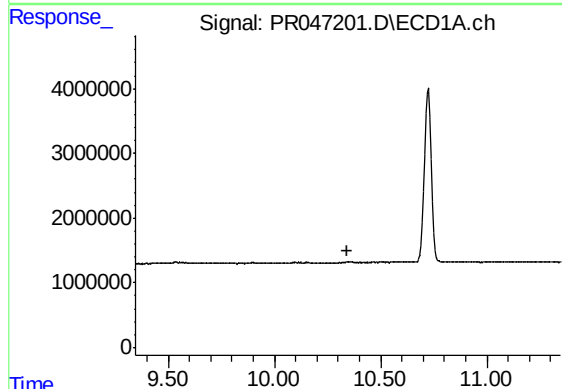
R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254392



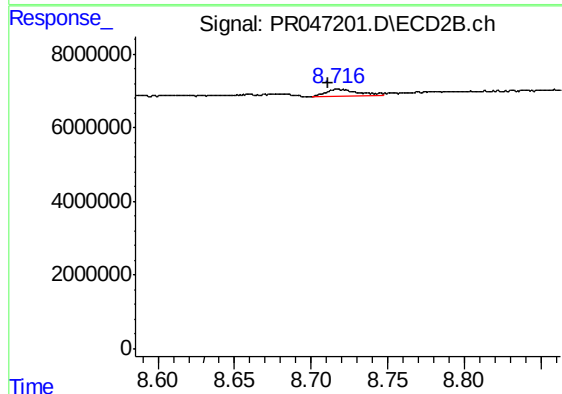
#44 AR-1268-4

R.T.: 8.405 min
Delta R.T.: 0.006 min
Response: 7865401
Conc: 9.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.346 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.717 min
Delta R.T.: 0.006 min
Response: 2763383
Conc: 0.48 ng/ml