

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121719\
 Data File : PR043946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 15:28
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 15:42:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.714	3.972	90124418	252.6E6	22.549	22.882
2)	SA Decachlor...	10.623	9.058	206.9E6	465.0E6	43.356	46.094
Target Compounds							
3)	L1 AR-1016-1	5.890	5.063	728463	4428793	4.585	12.834 #
4)	L1 AR-1016-2	5.890	5.082	728463	3542242	3.205	7.364 #
5)	L1 AR-1016-3	0.000	5.262	0	1828002	N.D.	8.388 #
6)	L1 AR-1016-4	0.000	5.300	0	79157266	N.D.	438.451 #
7)	L1 AR-1016-5	6.369	5.516	25111505	49753167	222.276	210.574
8)	L2 AR-1221-1	0.000	4.145f	0	198978	N.D.	1.743 #
9)	L2 AR-1221-2	0.000	4.277	0	3555667	N.D.	43.582 #
11)	L3 AR-1232-1	0.000	4.277f	0	3555667	N.D.	15.409 #
12)	L3 AR-1232-2	0.000	5.082	0	3542242	N.D.	16.269 #
13)	L3 AR-1232-3	5.890	5.262	728463	1828002	7.632	19.280 #
14)	L3 AR-1232-4	0.000	5.342	0	23105856	N.D.	266.842 #
15)	L3 AR-1232-5	6.162	5.516	40774450	49753167	1190.931	505.971 #
16)	L4 AR-1242-1	5.890	5.063	728463	4428793	5.758	15.394 #
17)	L4 AR-1242-2	5.890	5.082	728463	3542242	4.020	8.958 #
18)	L4 AR-1242-3	0.000	5.262	0	1828002	N.D.	9.618 #
19)	L4 AR-1242-4	0.000	5.342	0	23105856	N.D.	126.380 #
20)	L4 AR-1242-5	6.815	5.869	23697497	246.5E6	215.706	831.011 #
21)	L5 AR-1248-1	5.890	5.063	728463	4428793	7.274	19.249 #
22)	L5 AR-1248-2	6.162	5.300	40774450	79157266	297.408	302.523
23)	L5 AR-1248-3	6.369	5.342	25111505	23105856	158.847	87.274 #
24)	L5 AR-1248-4	6.773	5.516	39334483	49753167	202.569	149.512 #
25)	L5 AR-1248-5	6.815	5.910	23697497	29399581	129.228	71.918 #
26)	L6 AR-1254-1	6.746	5.869	78540249	246.5E6	410.974	409.394
27)	L6 AR-1254-2	6.963	6.016	126.8E6	222.8E6	415.878	410.643
28)	L6 AR-1254-3	7.333	6.421	139.9E6	378.4E6	405.766	396.862
29)	L6 AR-1254-4	7.618	6.649	105.7E6	273.8E6	403.487	412.836
30)	L6 AR-1254-5	8.038	7.067	129.0E6	352.9E6	455.305	405.557
31)	L7 AR-1260-1	7.495	6.551	52939762	159.7E6	229.012	292.250 #
32)	L7 AR-1260-2	7.749	6.738	61393882	170.0E6	215.167	211.858
33)	L7 AR-1260-3	8.102	6.892	12897413	149.2E6	57.439	223.396 #
34)	L7 AR-1260-4	8.341	7.366	43401375	15586673	167.614	27.766 #
35)	L7 AR-1260-5	8.687	7.604	18846046	42837209	33.741	25.447
36)	L8 AR-1262-1	8.170	7.067	3703875	352.9E6	25.750	713.423 #
37)	L8 AR-1262-2	8.687	7.604	18846046	42837209	26.546	19.700 #
38)	L8 AR-1262-3	9.039	7.952f	12786128	36757766	27.757	42.557 #
39)	L8 AR-1262-4	9.091	7.952	2914142	36757766	8.546	25.851 #
41)	L9 AR-1268-1	9.039	7.952f	12786128	36757766	15.878	15.033
42)	L9 AR-1268-2	9.091	7.952	2914142	36757766	3.955	17.574 #
43)	L9 AR-1268-3	0.000	8.165	0	4032931	N.D.	2.240 #

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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
45) L9	AR-1268-5	0.000	8.783	0	3881698	N.D.	0.795 #

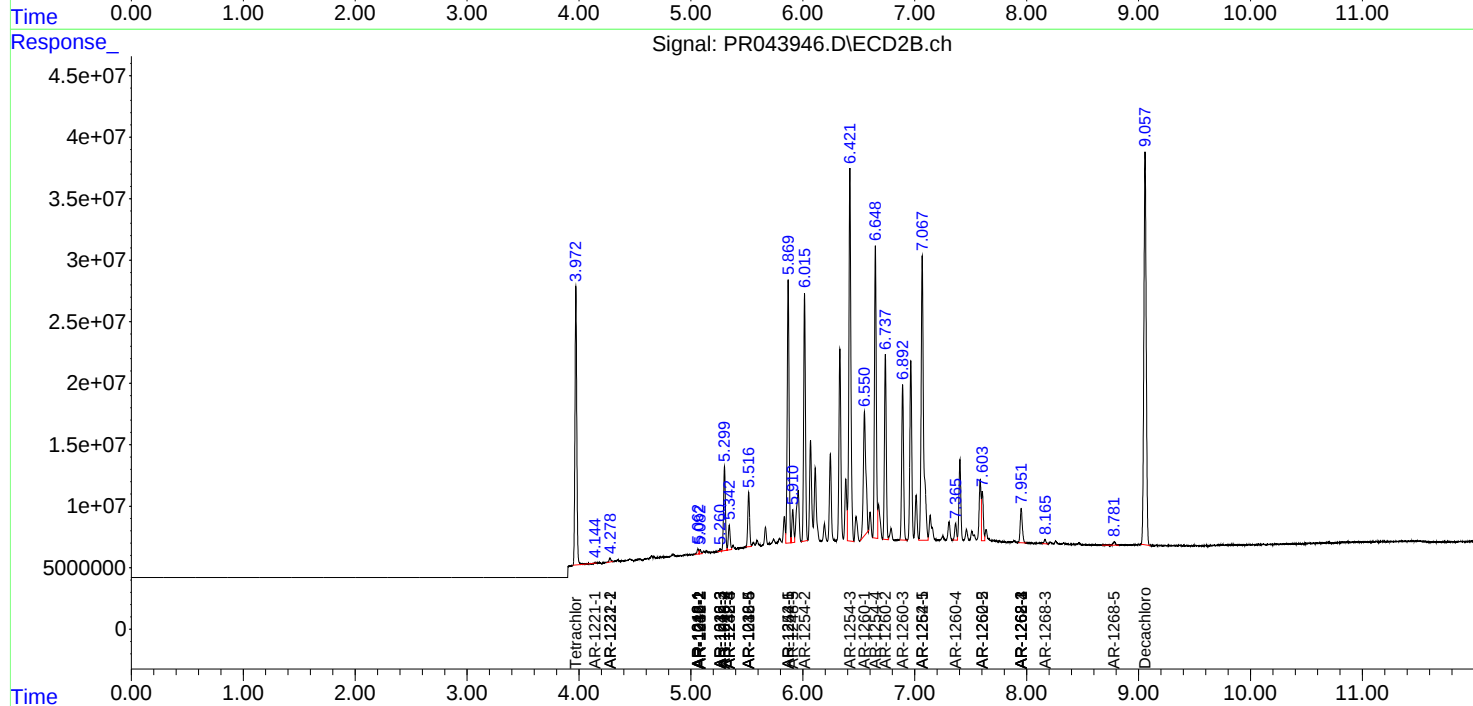
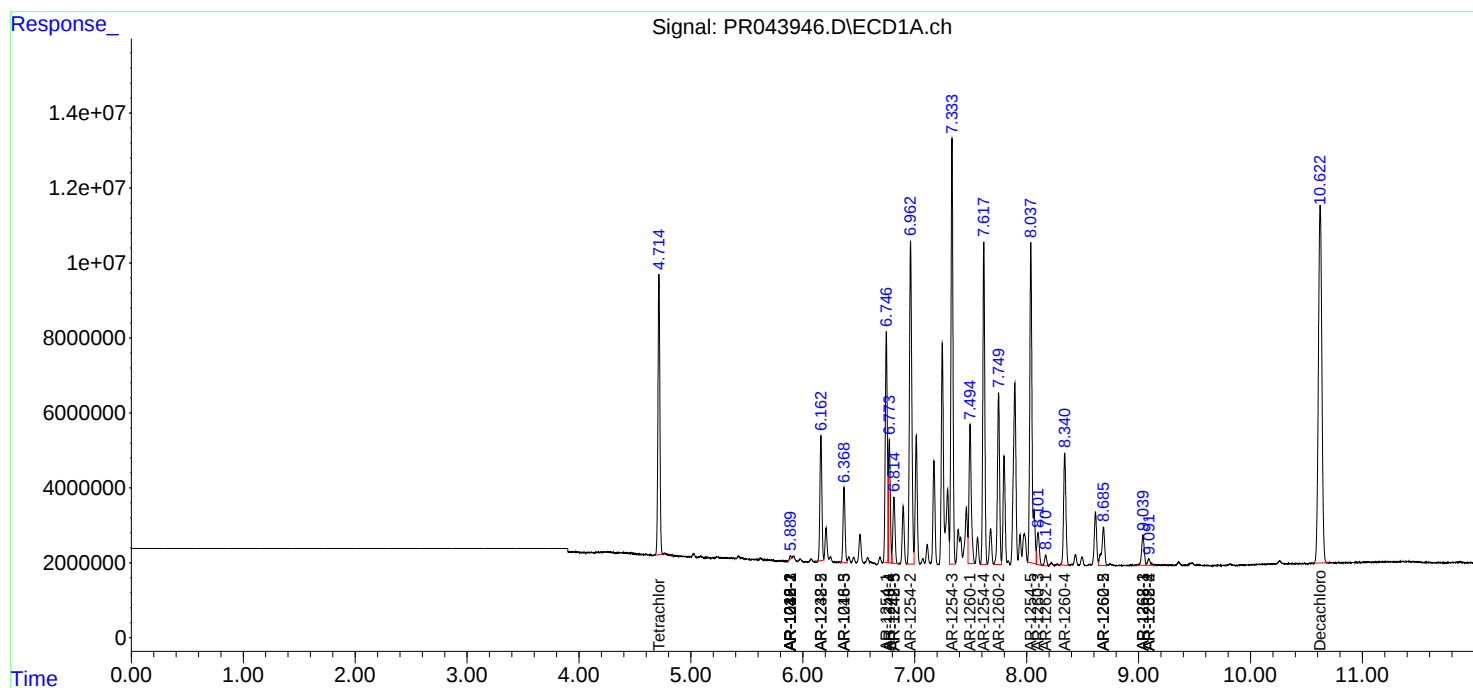
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

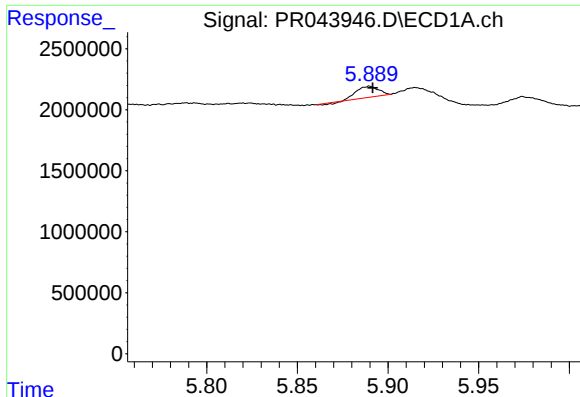
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121719\
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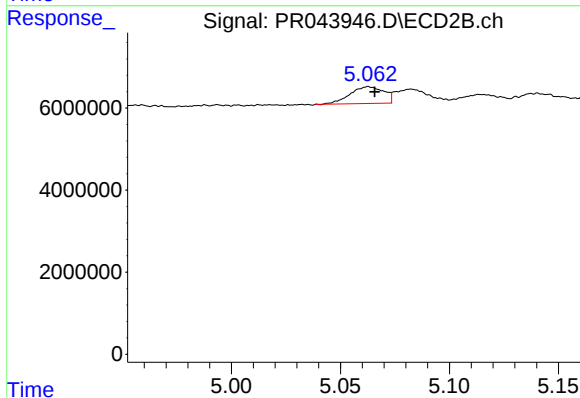




#3 AR-1016-1

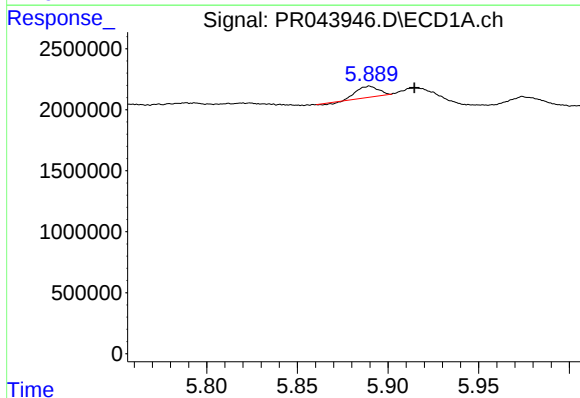
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 728463
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



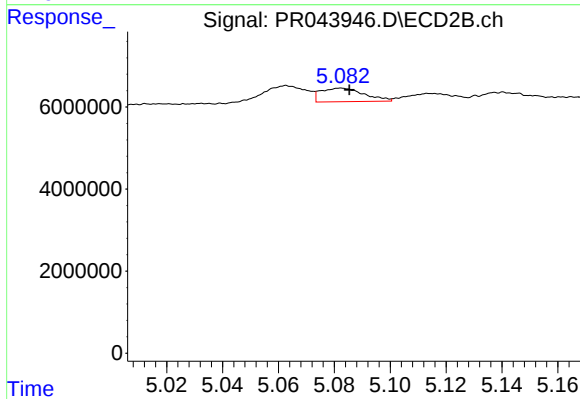
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 4428793
Conc: 12.83 ng/ml



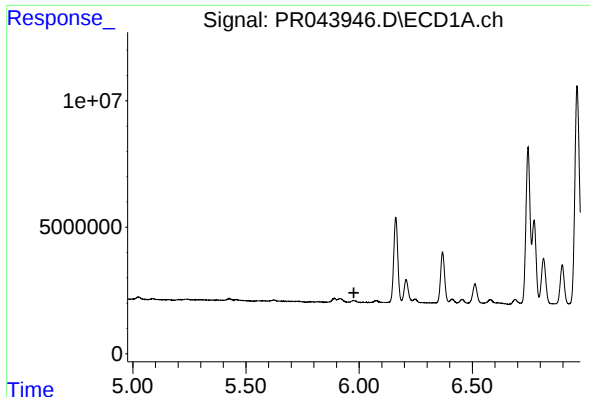
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.025 min
Response: 728463
Conc: 3.20 ng/ml



#4 AR-1016-2

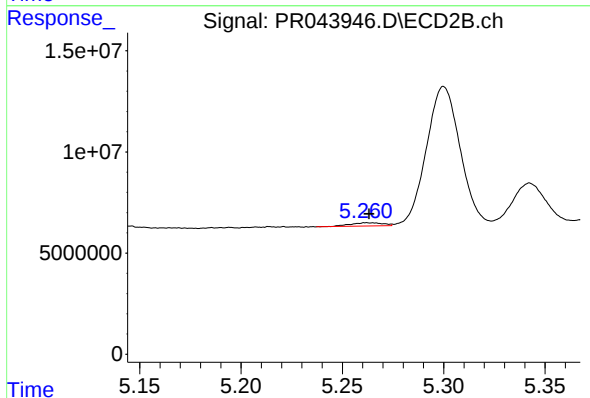
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 3542242
Conc: 7.36 ng/ml



#5 AR-1016-3

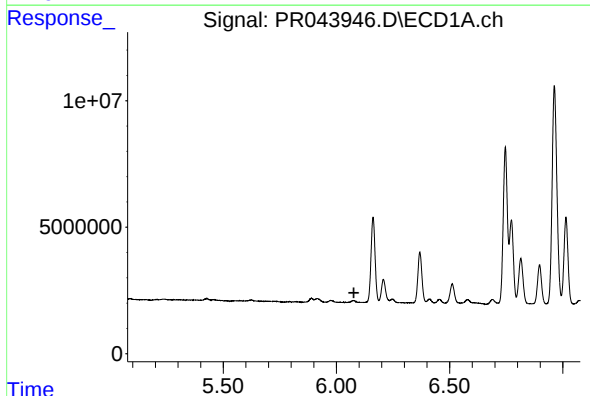
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



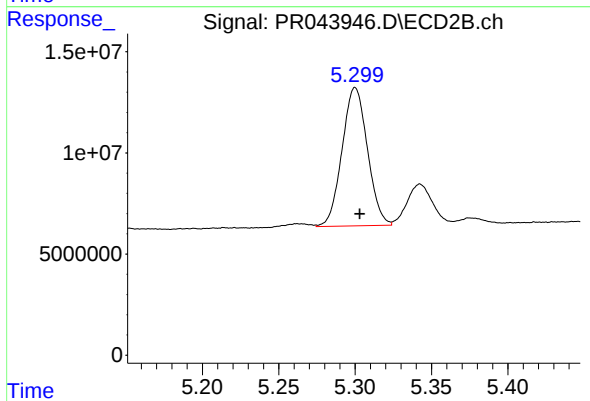
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 1828002
Conc: 8.39 ng/ml



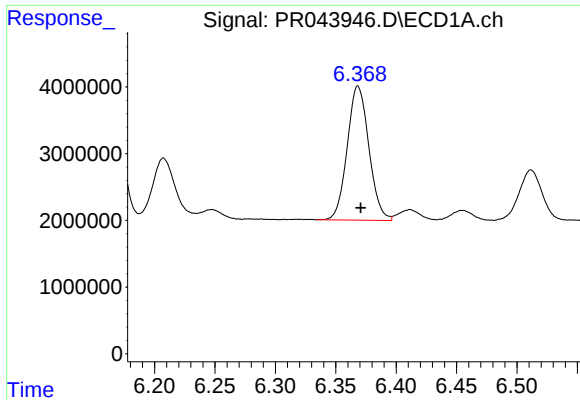
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

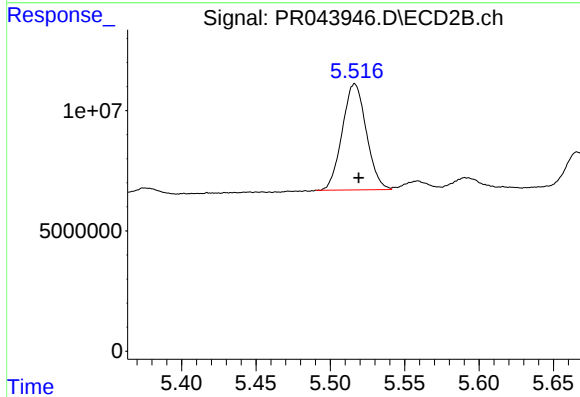
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 79157266
Conc: 438.45 ng/ml



#7 AR-1016-5

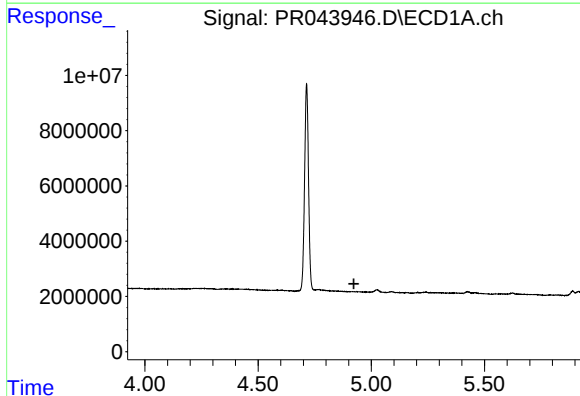
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 25111505
Conc: 222.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



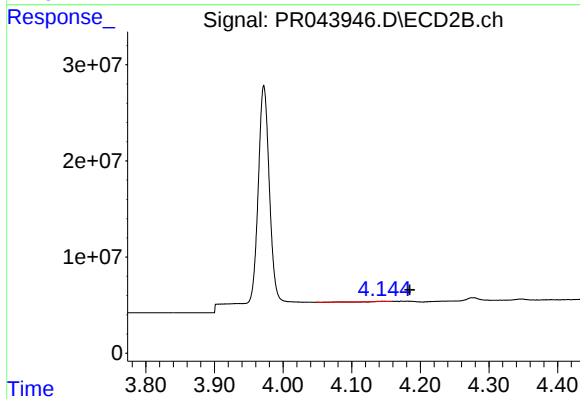
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 49753167
Conc: 210.57 ng/ml



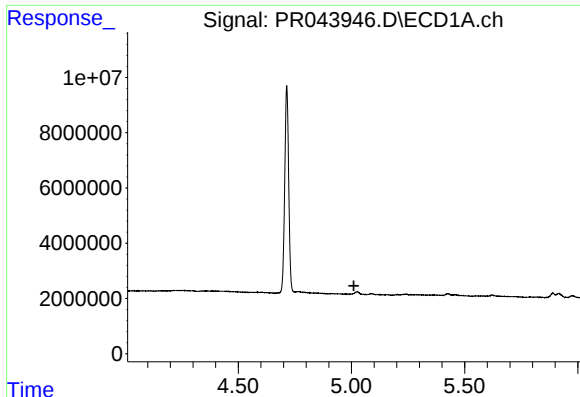
#8 AR-1221-1

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



#8 AR-1221-1

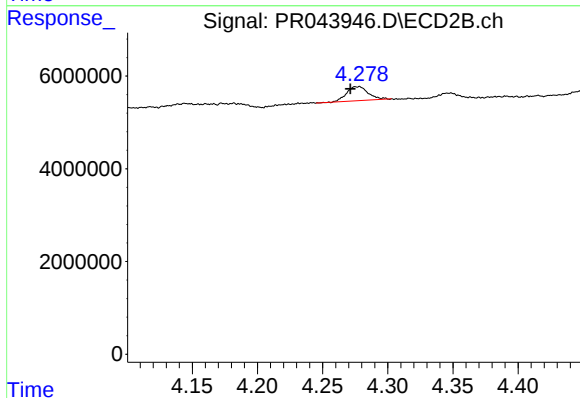
R.T.: 4.145 min
Delta R.T.: -0.040 min
Response: 198978
Conc: 1.74 ng/ml



#9 AR-1221-2

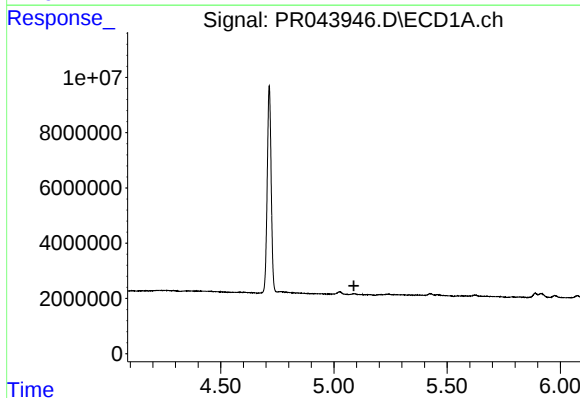
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



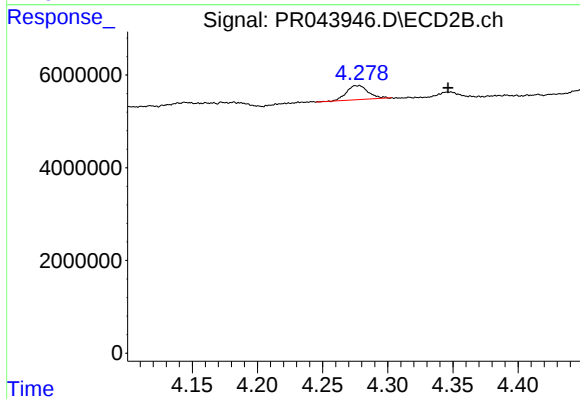
#9 AR-1221-2

R.T.: 4.277 min
Delta R.T.: 0.006 min
Response: 3555667
Conc: 43.58 ng/ml



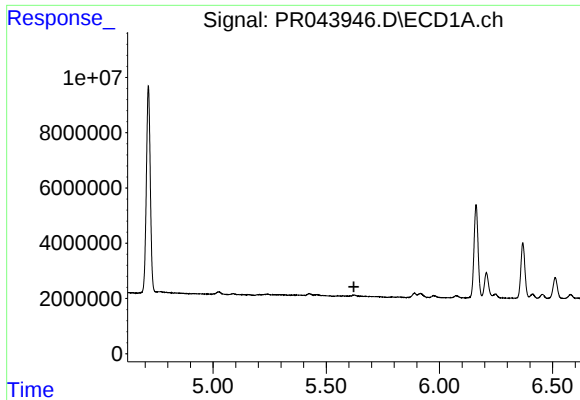
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#11 AR-1232-1

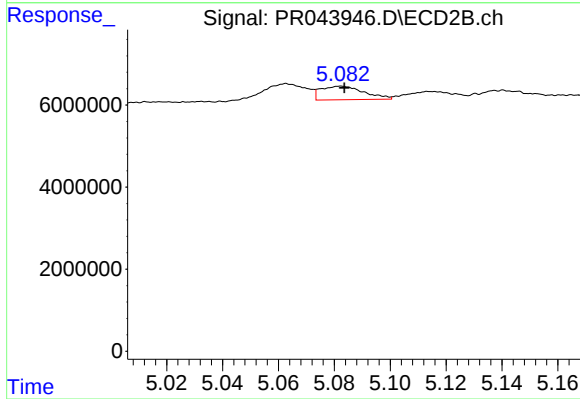
R.T.: 4.277 min
Delta R.T.: -0.069 min
Response: 3555667
Conc: 15.41 ng/ml



#12 AR-1232-2

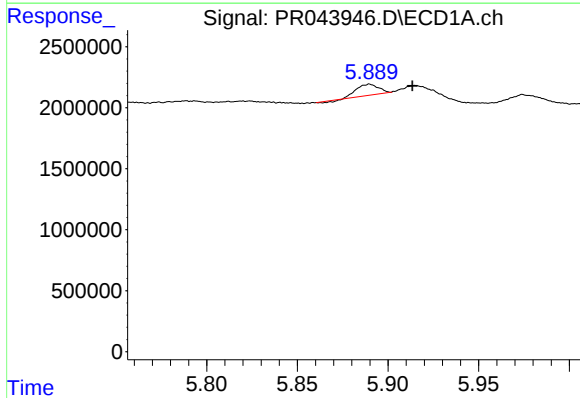
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



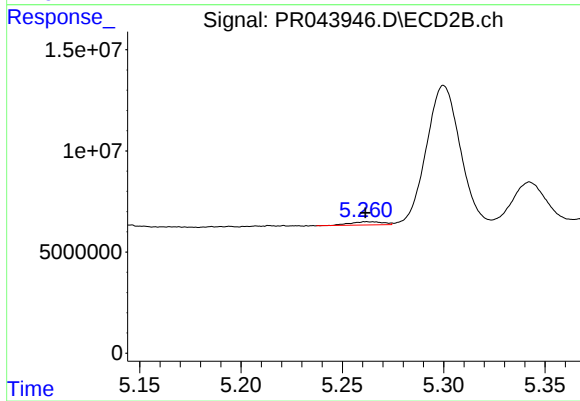
#12 AR-1232-2

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 3542242
Conc: 16.27 ng/ml



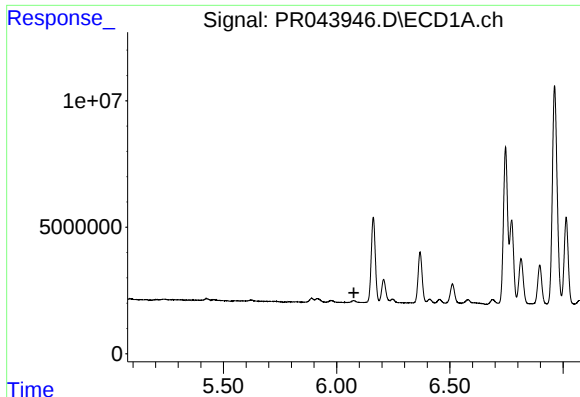
#13 AR-1232-3

R.T.: 5.890 min
Delta R.T.: -0.024 min
Response: 728463
Conc: 7.63 ng/ml



#13 AR-1232-3

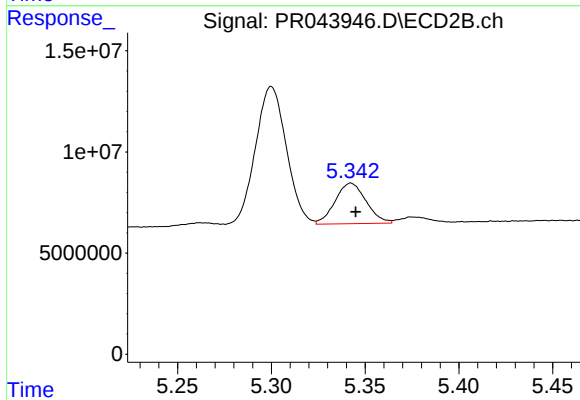
R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 1828002
Conc: 19.28 ng/ml



#14 AR-1232-4

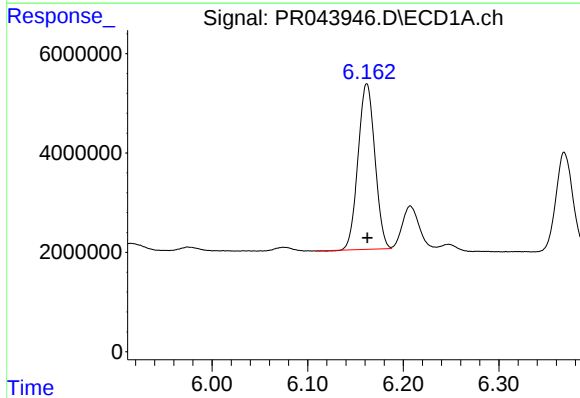
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



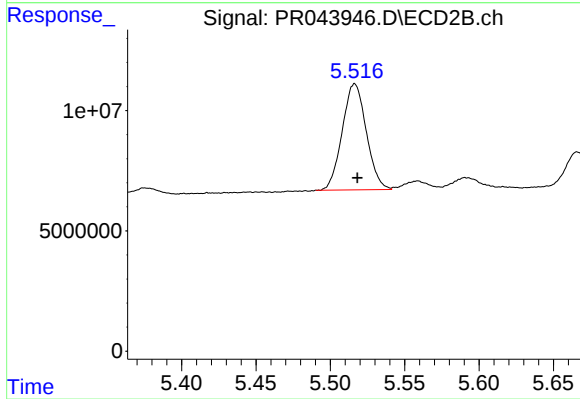
#14 AR-1232-4

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 23105856
Conc: 266.84 ng/ml



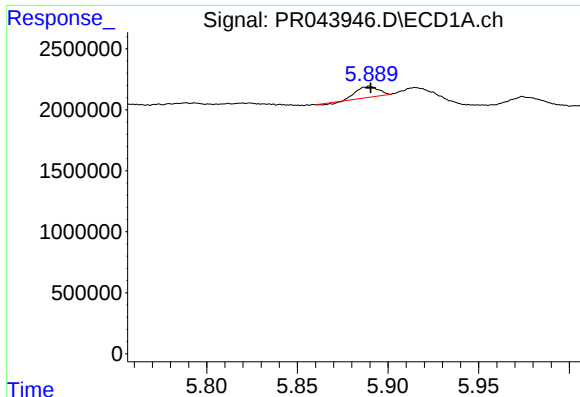
#15 AR-1232-5

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 40774450
Conc: 1190.93 ng/ml



#15 AR-1232-5

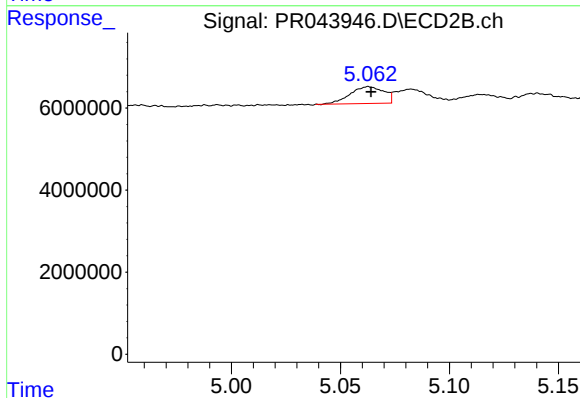
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 49753167
Conc: 505.97 ng/ml



#16 AR-1242-1

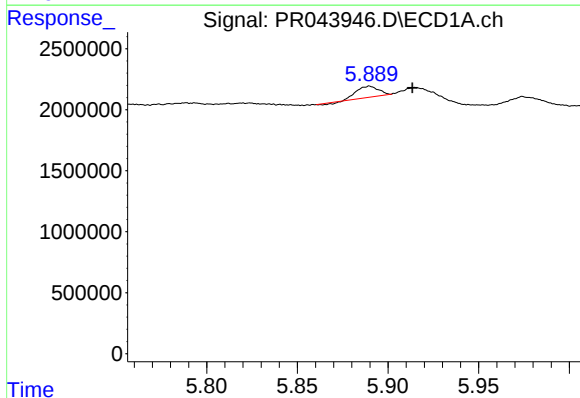
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 728463
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



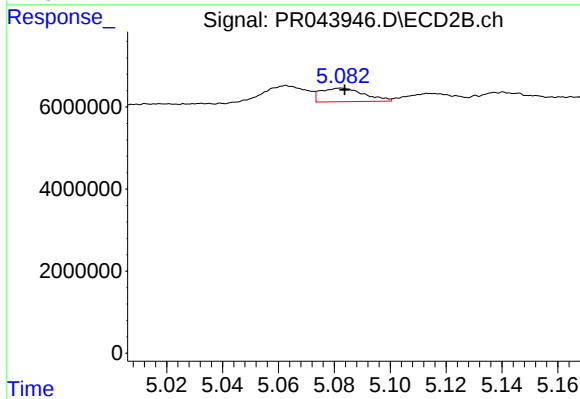
#16 AR-1242-1

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 4428793
Conc: 15.39 ng/ml



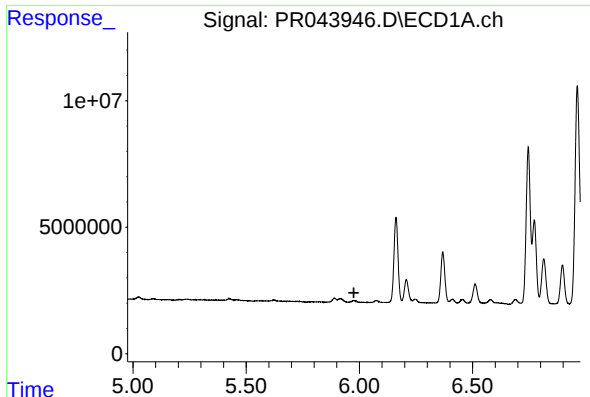
#17 AR-1242-2

R.T.: 5.890 min
Delta R.T.: -0.024 min
Response: 728463
Conc: 4.02 ng/ml



#17 AR-1242-2

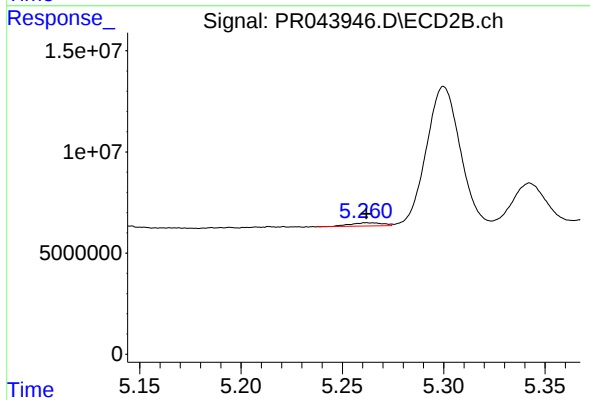
R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 3542242
Conc: 8.96 ng/ml



#18 AR-1242-3

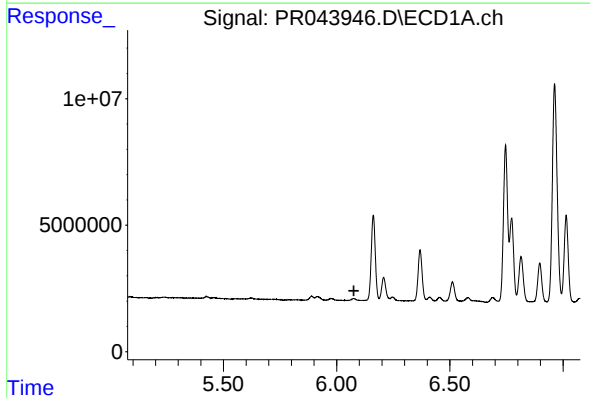
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



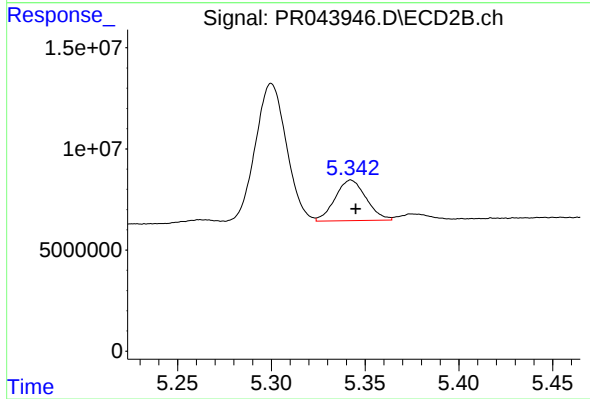
#18 AR-1242-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 1828002
Conc: 9.62 ng/ml



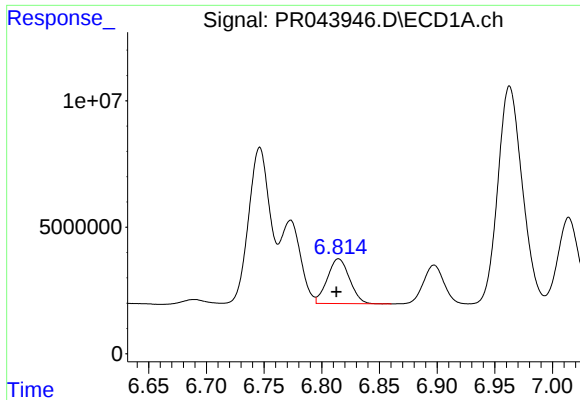
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

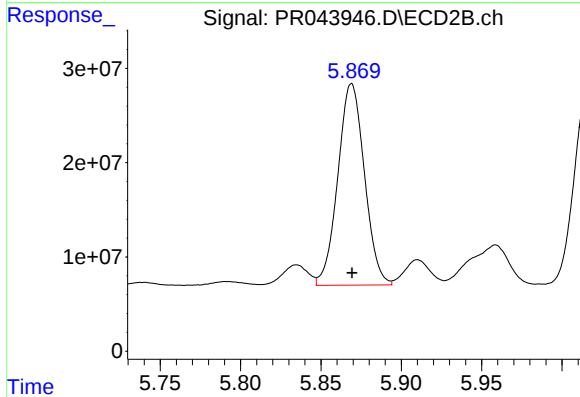
R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 23105856
Conc: 126.38 ng/ml



#20 AR-1242-5

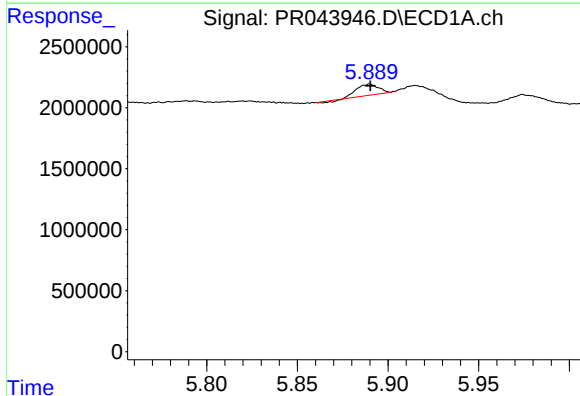
R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 23697497
Conc: 215.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



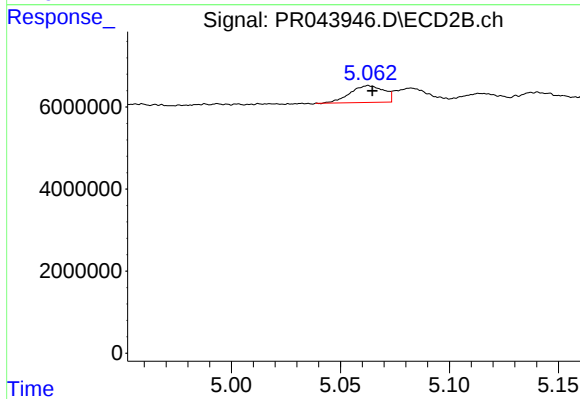
#20 AR-1242-5

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 246509591
Conc: 831.01 ng/ml



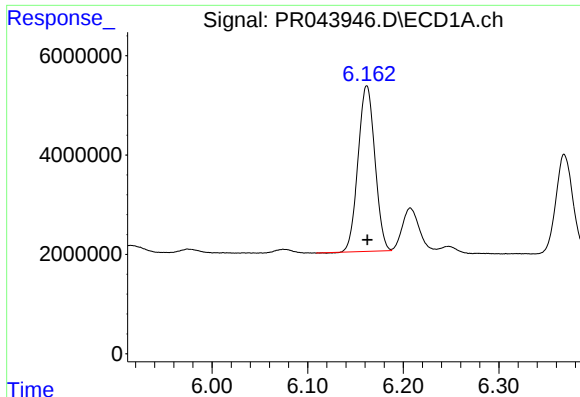
#21 AR-1248-1

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 728463
Conc: 7.27 ng/ml



#21 AR-1248-1

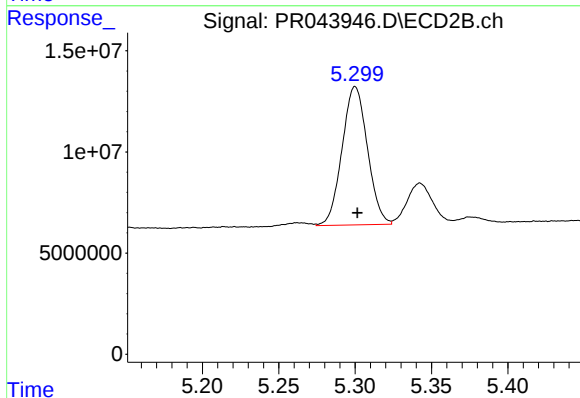
R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 4428793
Conc: 19.25 ng/ml



#22 AR-1248-2

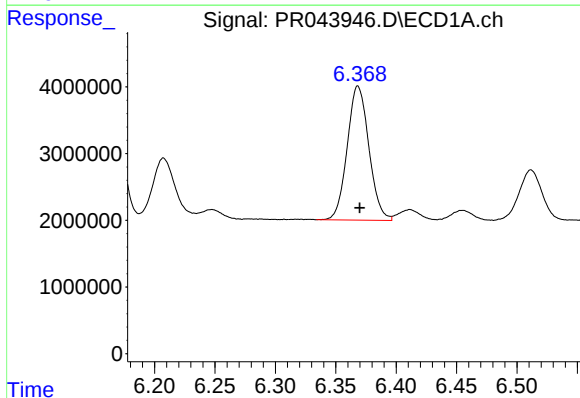
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 40774450
Conc: 297.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



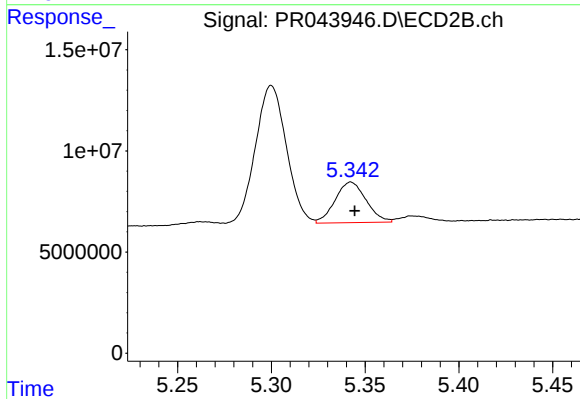
#22 AR-1248-2

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 79157266
Conc: 302.52 ng/ml



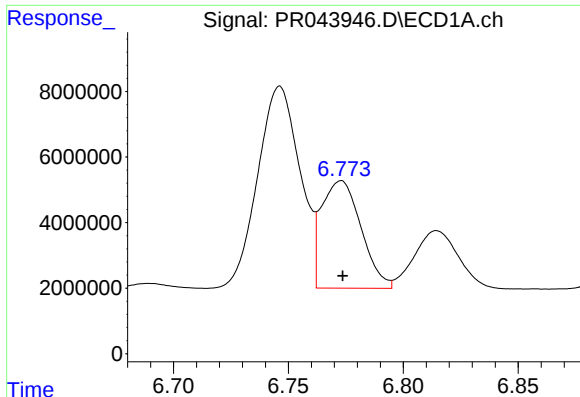
#23 AR-1248-3

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 25111505
Conc: 158.85 ng/ml



#23 AR-1248-3

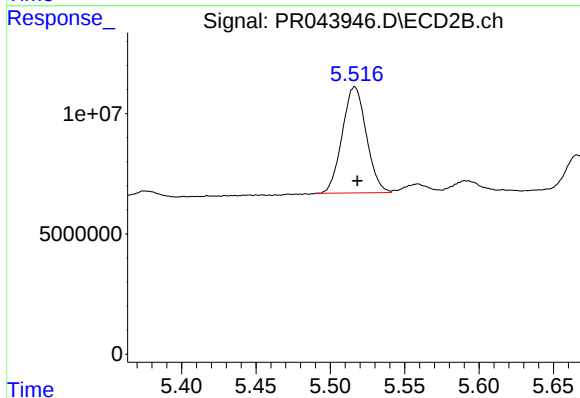
R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 23105856
Conc: 87.27 ng/ml



#24 AR-1248-4

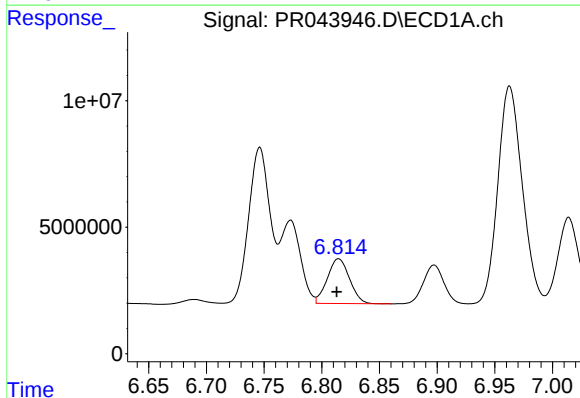
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 39334483
Conc: 202.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



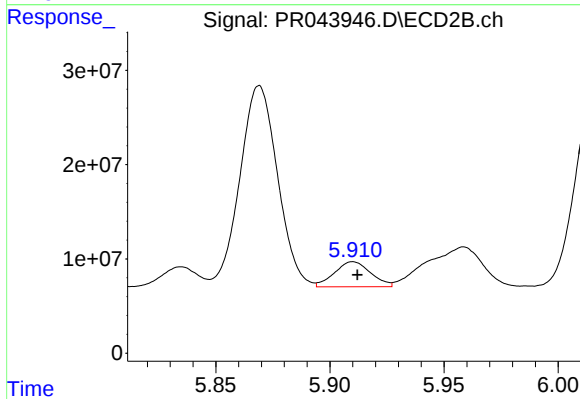
#24 AR-1248-4

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 49753167
Conc: 149.51 ng/ml



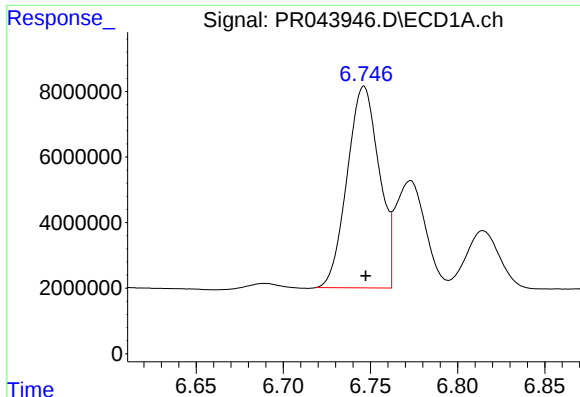
#25 AR-1248-5

R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 23697497
Conc: 129.23 ng/ml



#25 AR-1248-5

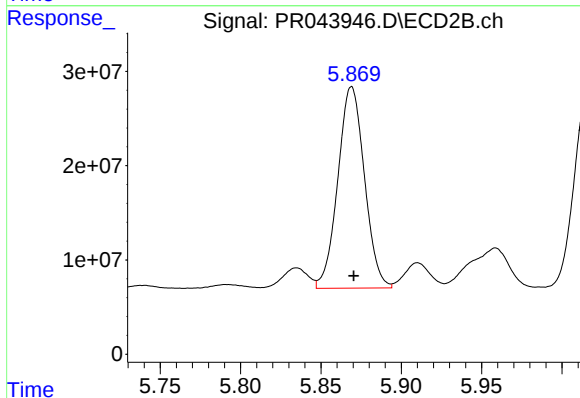
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 29399581
Conc: 71.92 ng/ml



#26 AR-1254-1

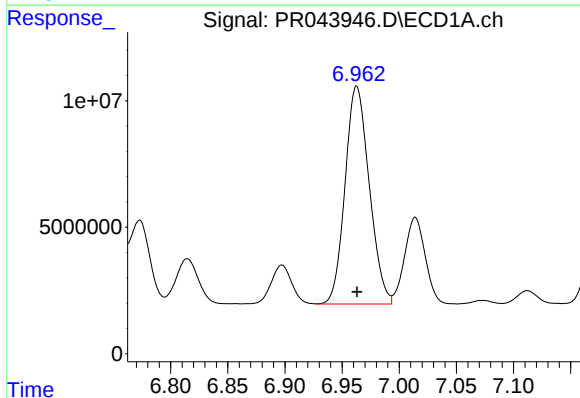
R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 78540249
Conc: 410.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



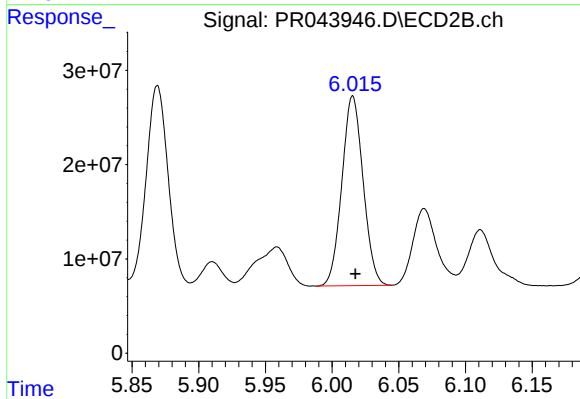
#26 AR-1254-1

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 246509591
Conc: 409.39 ng/ml



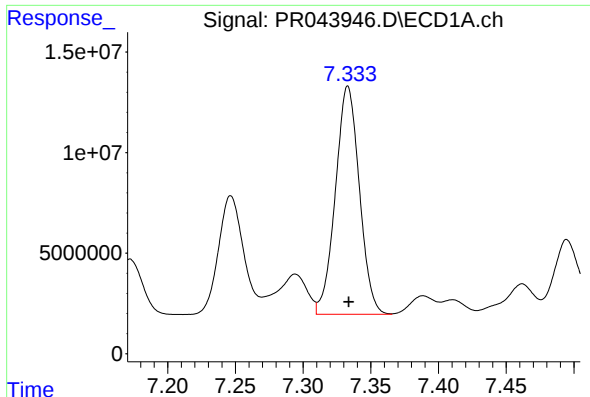
#27 AR-1254-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 126788461
Conc: 415.88 ng/ml



#27 AR-1254-2

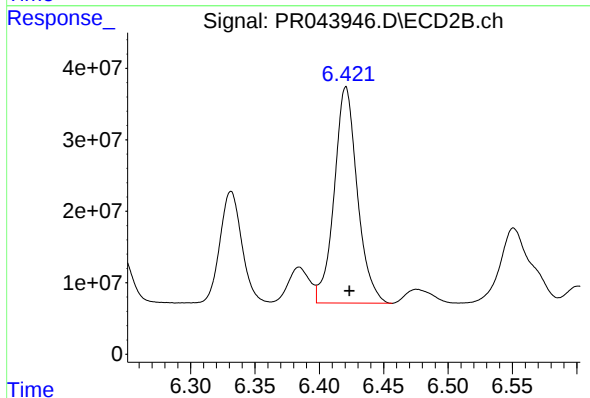
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 222842055
Conc: 410.64 ng/ml



#28 AR-1254-3

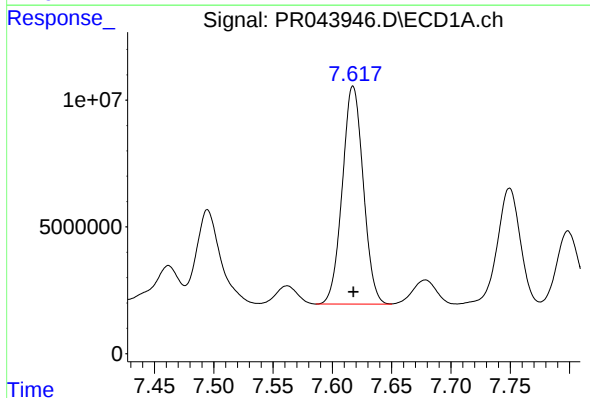
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 139927879
Conc: 405.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



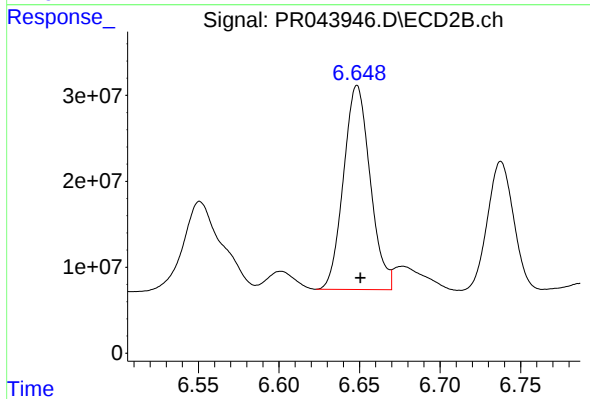
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 378371283
Conc: 396.86 ng/ml



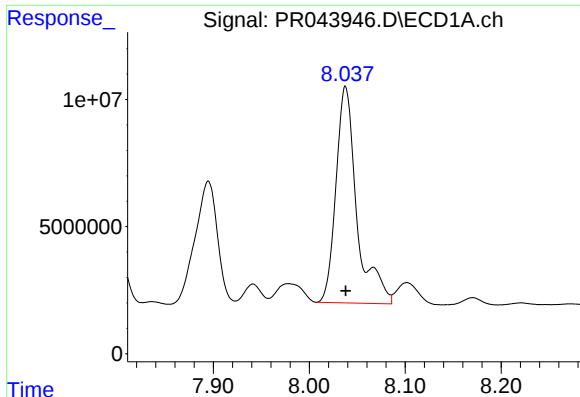
#29 AR-1254-4

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 105705410
Conc: 403.49 ng/ml



#29 AR-1254-4

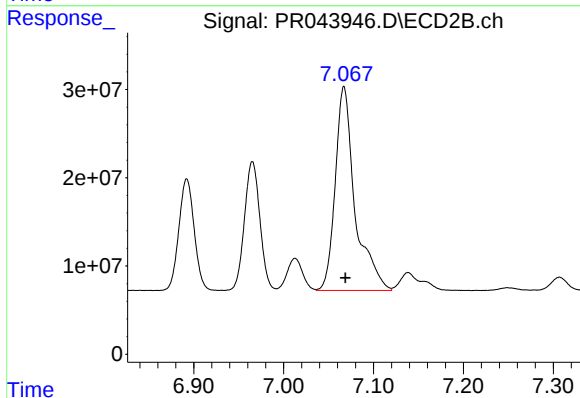
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 273823940
Conc: 412.84 ng/ml



#30 AR-1254-5

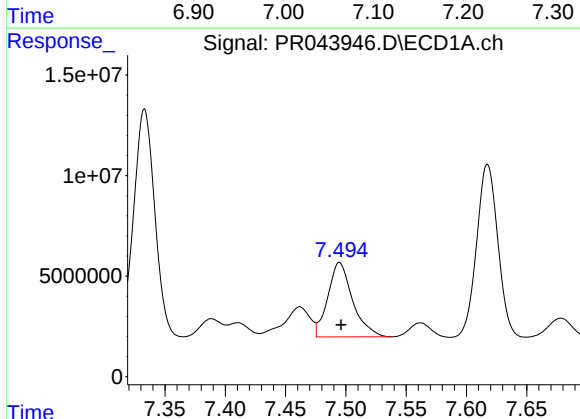
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 129025115
Conc: 455.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



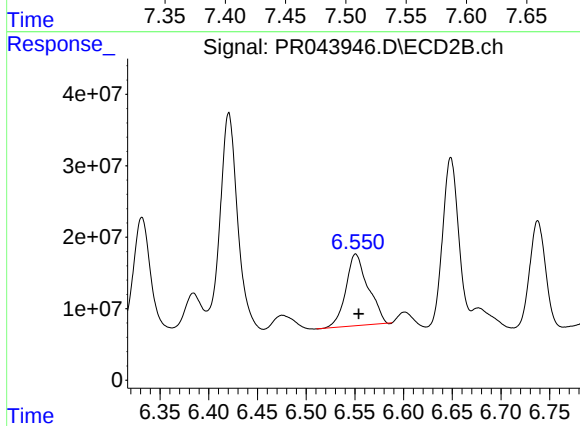
#30 AR-1254-5

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 352917031
Conc: 405.56 ng/ml



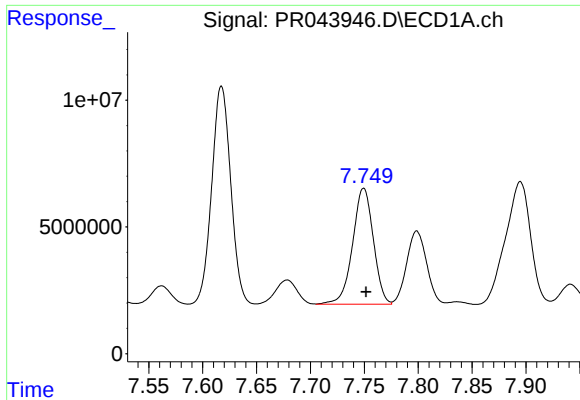
#31 AR-1260-1

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 52939762
Conc: 229.01 ng/ml



#31 AR-1260-1

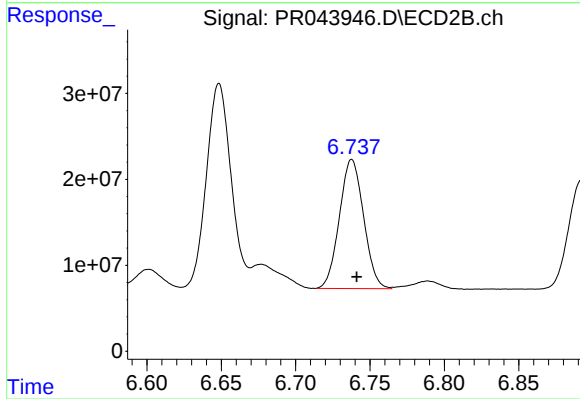
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 159713540
Conc: 292.25 ng/ml



#32 AR-1260-2

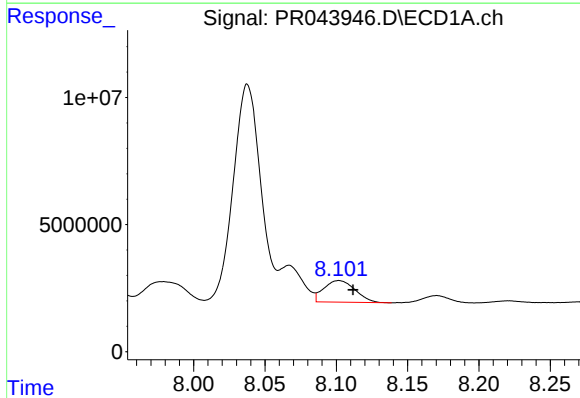
R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 61393882
Conc: 215.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



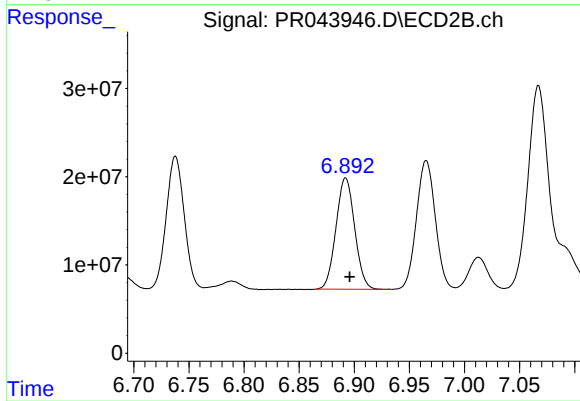
#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 170023800
Conc: 211.86 ng/ml



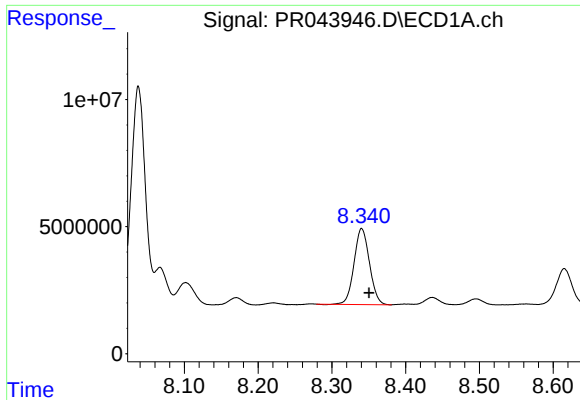
#33 AR-1260-3

R.T.: 8.102 min
Delta R.T.: -0.010 min
Response: 12897413
Conc: 57.44 ng/ml



#33 AR-1260-3

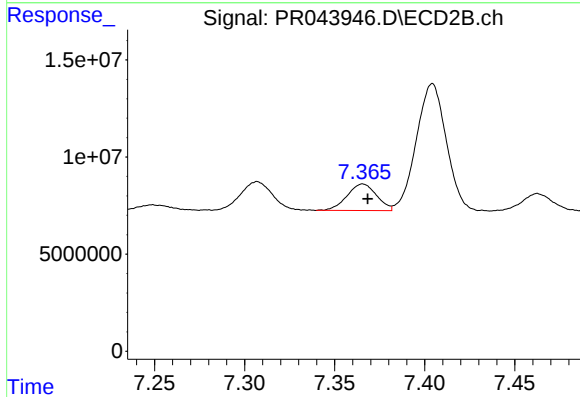
R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 149196842
Conc: 223.40 ng/ml



#34 AR-1260-4

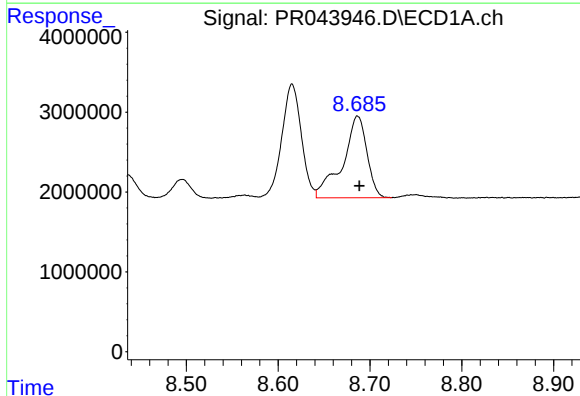
R.T.: 8.341 min
Delta R.T.: -0.010 min
Response: 43401375
Conc: 167.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



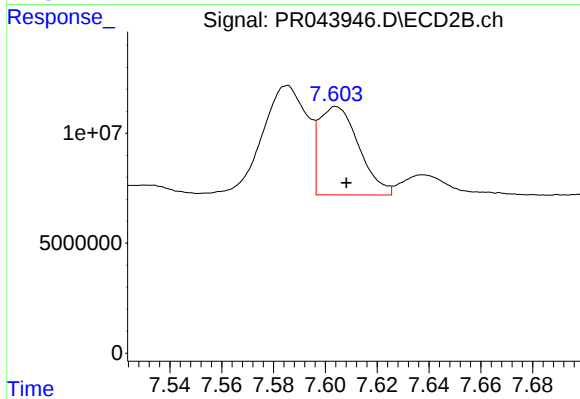
#34 AR-1260-4

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 15586673
Conc: 27.77 ng/ml



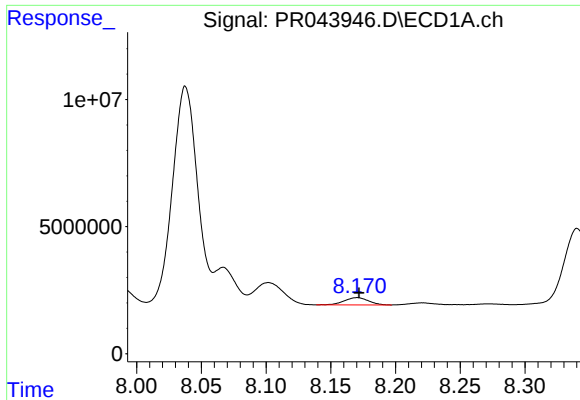
#35 AR-1260-5

R.T.: 8.687 min
Delta R.T.: -0.002 min
Response: 18846046
Conc: 33.74 ng/ml



#35 AR-1260-5

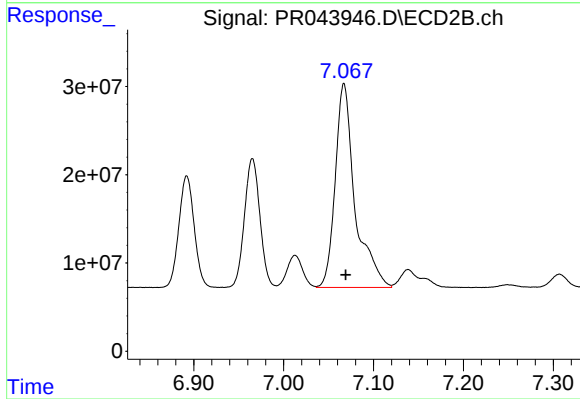
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 42837209
Conc: 25.45 ng/ml



#36 AR-1262-1

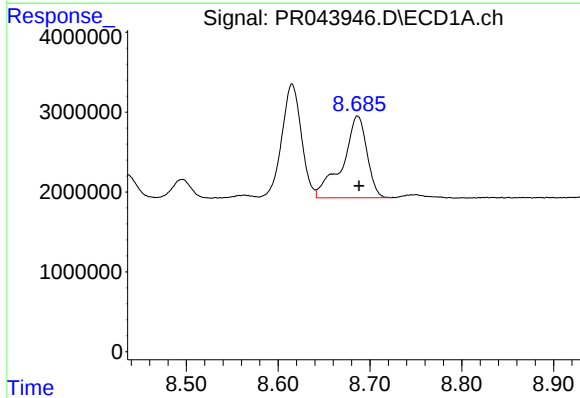
R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 3703875
Conc: 25.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



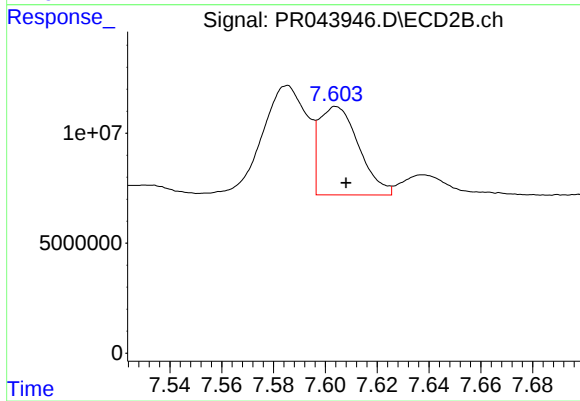
#36 AR-1262-1

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 352917031
Conc: 713.42 ng/ml



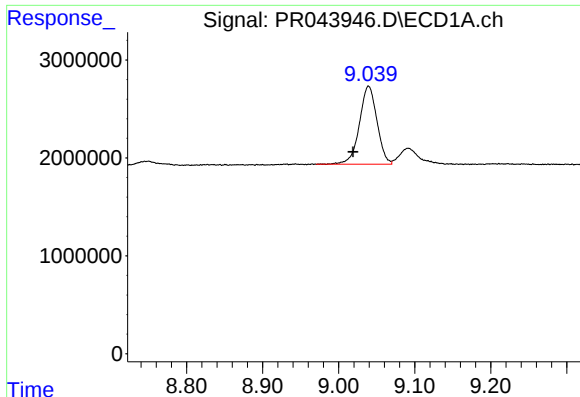
#37 AR-1262-2

R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 18846046
Conc: 26.55 ng/ml



#37 AR-1262-2

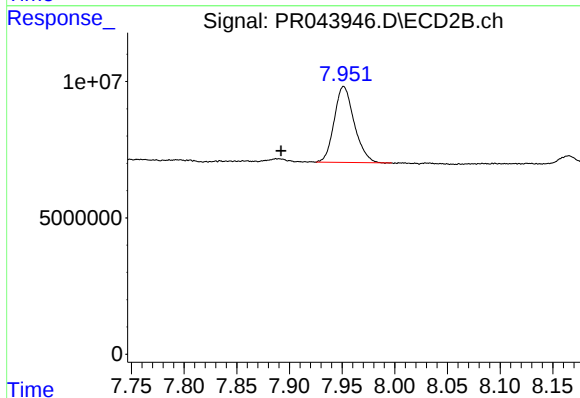
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 42837209
Conc: 19.70 ng/ml



#38 AR-1262-3

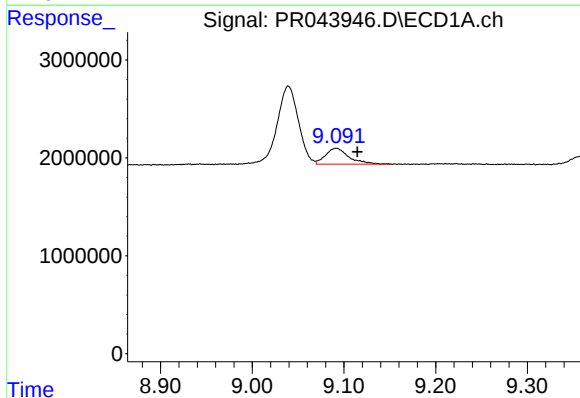
R.T.: 9.039 min
Delta R.T.: 0.021 min
Response: 12786128
Conc: 27.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



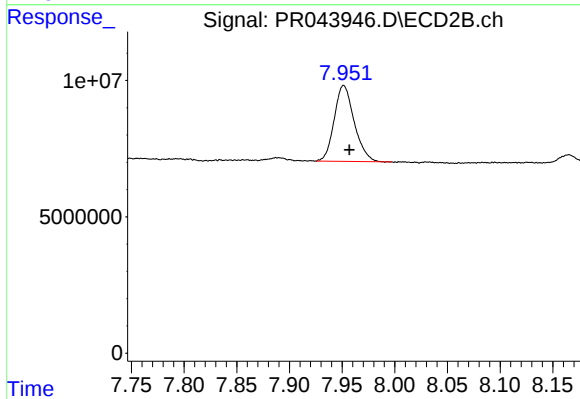
#38 AR-1262-3

R.T.: 7.952 min
Delta R.T.: 0.060 min
Response: 36757766
Conc: 42.56 ng/ml



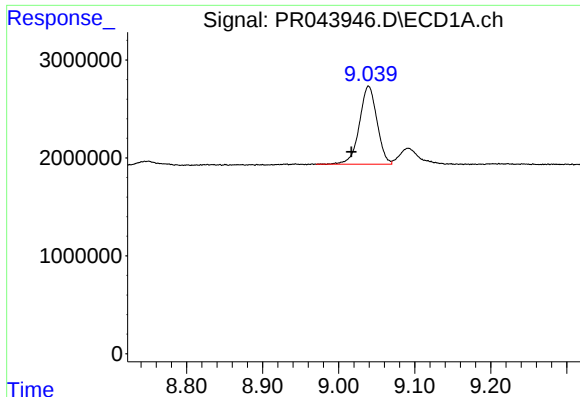
#39 AR-1262-4

R.T.: 9.091 min
Delta R.T.: -0.023 min
Response: 2914142
Conc: 8.55 ng/ml



#39 AR-1262-4

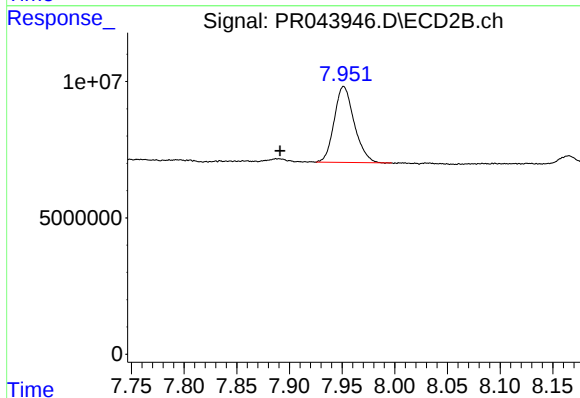
R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 36757766
Conc: 25.85 ng/ml



#41 AR-1268-1

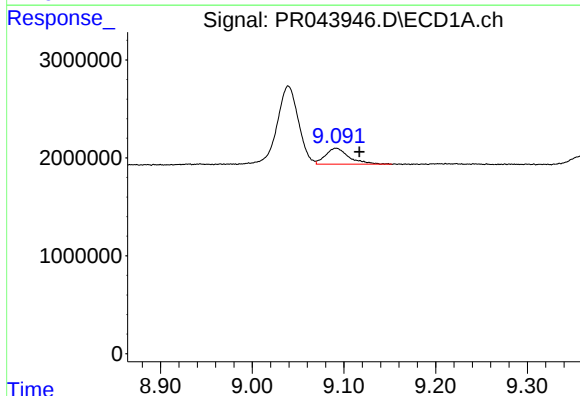
R.T.: 9.039 min
Delta R.T.: 0.023 min
Response: 12786128
Conc: 15.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



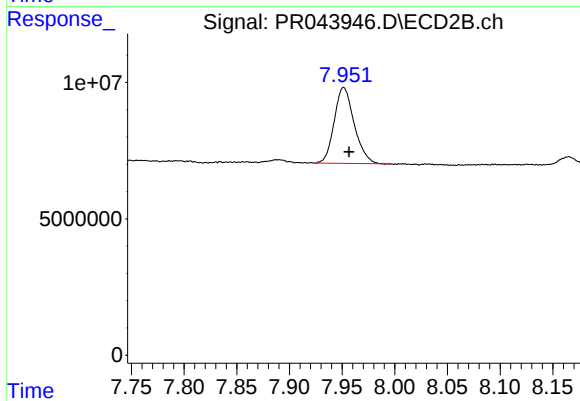
#41 AR-1268-1

R.T.: 7.952 min
Delta R.T.: 0.060 min
Response: 36757766
Conc: 15.03 ng/ml



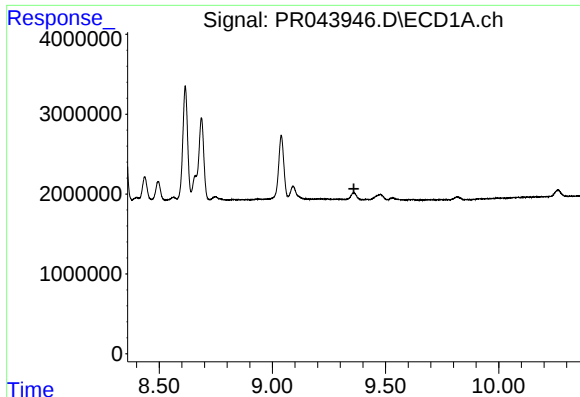
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.026 min
Response: 2914142
Conc: 3.96 ng/ml



#42 AR-1268-2

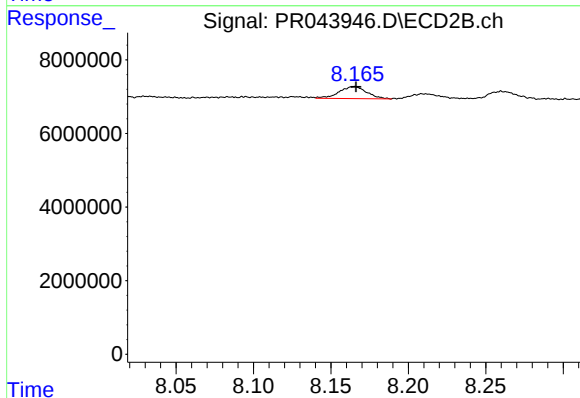
R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 36757766
Conc: 17.57 ng/ml



#43 AR-1268-3

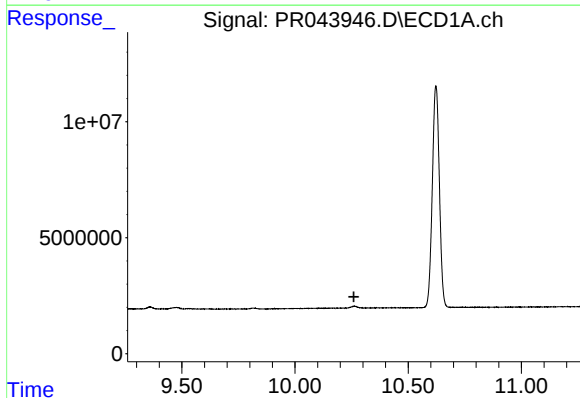
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



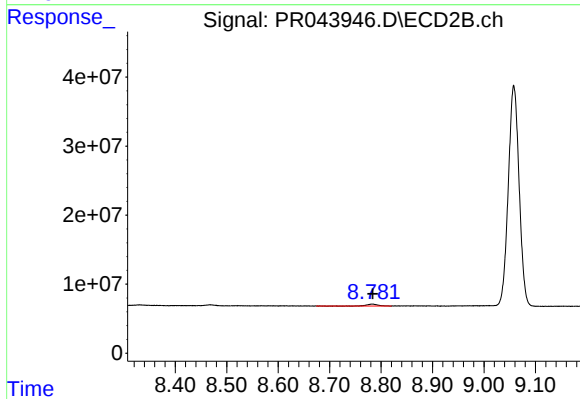
#43 AR-1268-3

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 4032931
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 3881698
Conc: 0.80 ng/ml