

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021120\
 Data File : PR044733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 20:28
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:21:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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...	4.690	3.954	152.4E6	282.3E6	21.143	18.961
2)	SA Decachlor...	10.573	9.024	520.5E6	923.0E6	70.254	68.964
Target Compounds							
3)	L1 AR-1016-1	5.862	0.000	1045148	0	3.751	N.D. #
4)	L1 AR-1016-2	5.889	0.000	1957658	0	4.980	N.D. #
5)	L1 AR-1016-3	5.948	0.000	1235840	0	5.283	N.D. #
6)	L1 AR-1016-4	6.052	0.000	1315521	0	6.731	N.D. #
7)	L1 AR-1016-5	6.342	0.000	1142350	0	5.907	N.D. #
9)	L2 AR-1221-2	4.999	0.000	1772793	0	31.443	N.D. #
10)	L2 AR-1221-3	4.999f	0.000	1772793	0	9.187	N.D. #
11)	L3 AR-1232-1	4.999f	0.000	1772793	0	12.275	N.D. #
12)	L3 AR-1232-2	5.576	0.000	2347478	0	32.071	N.D. #
13)	L3 AR-1232-3	5.889	0.000	1957658	0	12.391	N.D. #
14)	L3 AR-1232-4	6.052	0.000	1315521	0	16.826	N.D. #
15)	L3 AR-1232-5	6.137	0.000	1457424	0	24.851	N.D. #
16)	L4 AR-1242-1	5.862	0.000	1045148	0	4.917	N.D. #
17)	L4 AR-1242-2	5.889	0.000	1957658	0	6.507	N.D. #
18)	L4 AR-1242-3	5.948	0.000	1235840	0	6.866	N.D. #
19)	L4 AR-1242-4	6.052	0.000	1315521	0	8.738	N.D. #
20)	L4 AR-1242-5	6.785	5.876	1788719	14520441	10.212	39.671 #
21)	L5 AR-1248-1	5.862	0.000	1045148	0	6.292	N.D. #
22)	L5 AR-1248-2	6.137	0.000	1457424	0	6.517	N.D. #
23)	L5 AR-1248-3	6.342	0.000	1142350	0	4.555	N.D. #
24)	L5 AR-1248-4	6.724	0.000	7465779	0	24.458	N.D. #
25)	L5 AR-1248-5	6.785	5.876	1788719	14520441	6.202	29.495 #
26)	L6 AR-1254-1	6.724	5.876	7465779	14520441	24.573	19.666
27)	L6 AR-1254-2	6.943	0.000	2049986	0	4.388	N.D. #
28)	L6 AR-1254-3	7.327	6.414	9390464	82450207	18.567	73.392 #
29)	L6 AR-1254-4	7.591	0.000	12683262	0	32.126	N.D. #
30)	L6 AR-1254-5	7.992	7.080	5091213	192.3E6	11.809	179.873 #
31)	L7 AR-1260-1	0.000	6.528	0	6559379	N.D.	8.804 #
32)	L7 AR-1260-2	7.721	6.707	6120134	11547523	13.494	10.211
33)	L7 AR-1260-3	8.081	6.875	77292864	11791817	218.304	12.927 #
34)	L7 AR-1260-4	8.337	7.337	98838550	252.4E6	243.512	307.041 #
35)	L7 AR-1260-5	8.654	7.581	41534462	105.5E6	47.258	42.745
36)	L8 AR-1262-1	8.141	7.080	5621014	192.3E6	26.958	323.338 #
37)	L8 AR-1262-2	8.654	7.581	41534462	105.5E6	41.128	38.818
38)	L8 AR-1262-3	8.980	7.864	460.4E6	1159.5E6	684.523	1054.470 #
39)	L8 AR-1262-4	9.081	7.930	434.3E6	980.3E6	844.137	543.062 #
40)	L8 AR-1262-5	9.776	8.441	153.8E6	327.6E6	410.987	393.748
41)	L9 AR-1268-1	8.980	7.864	460.4E6	1159.5E6	405.083	391.744
42)	L9 AR-1268-2	9.081	7.930	434.3E6	980.3E6	403.609	388.860
43)	L9 AR-1268-3	9.321	8.138	360.9E6	816.6E6	398.913	384.411

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 20:28
Operator : AJ\MA
Sample : AR1268CCC400
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:21:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 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	9.776	8.441	153.8E6	327.6E6	383.819	371.698
45)	L9 AR-1268-5	10.216	8.752	1248.7E6	2324.8E6	393.268	378.544

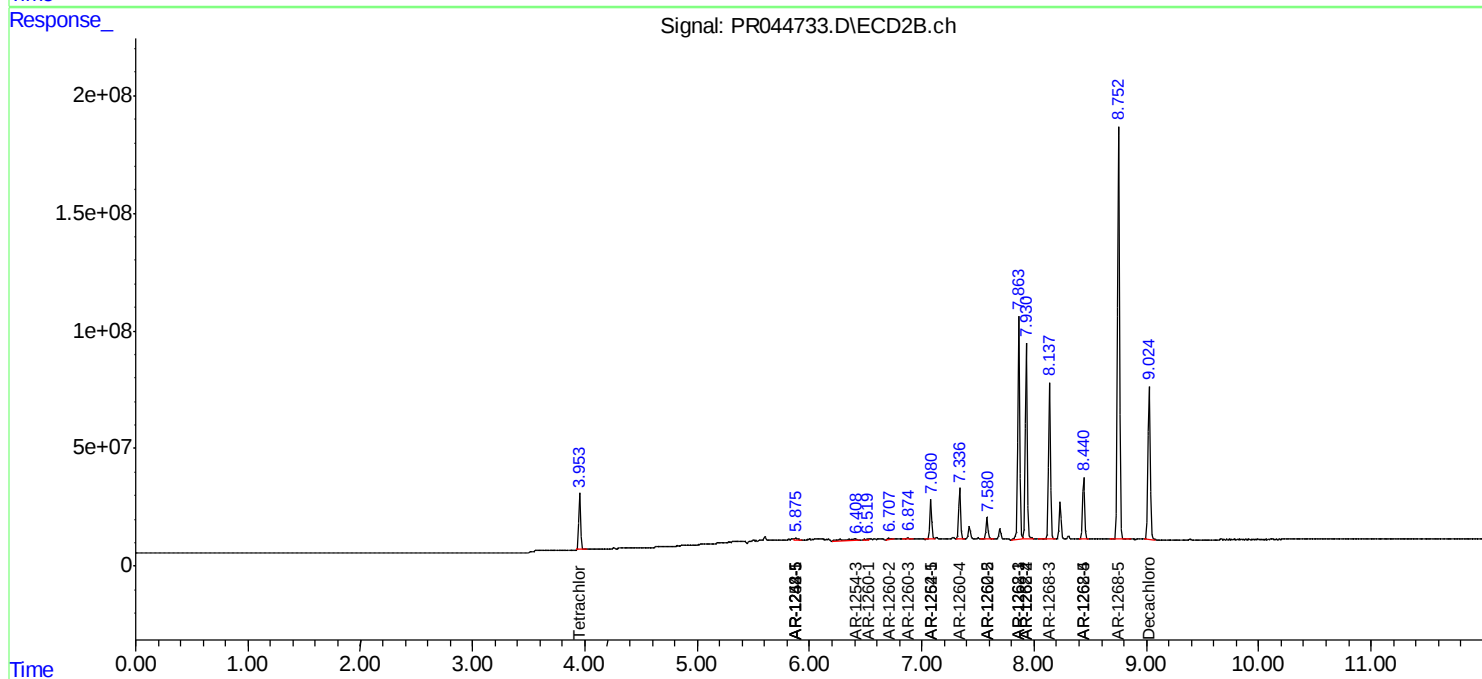
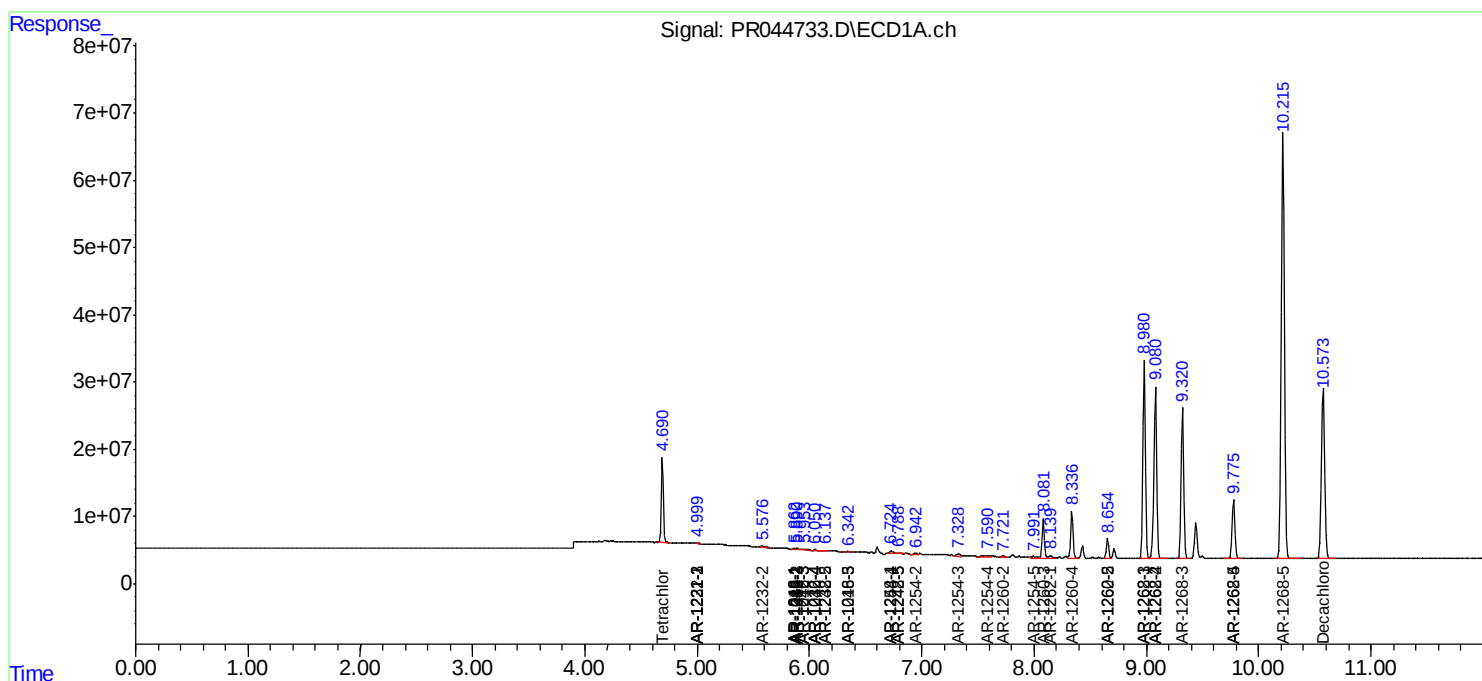
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

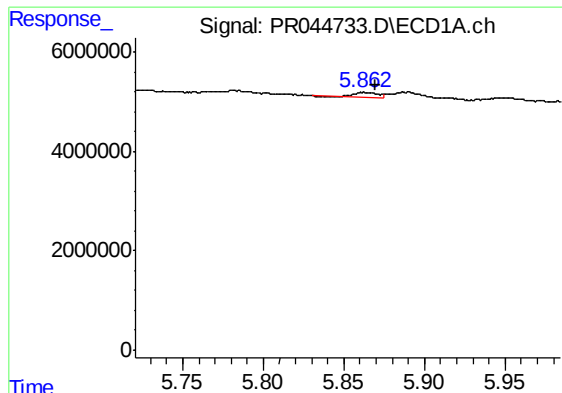
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 20:28
Operator : AJ\MA
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:21:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

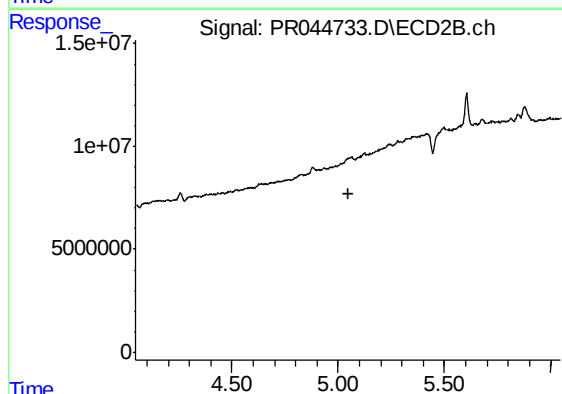




#3 AR-1016-1

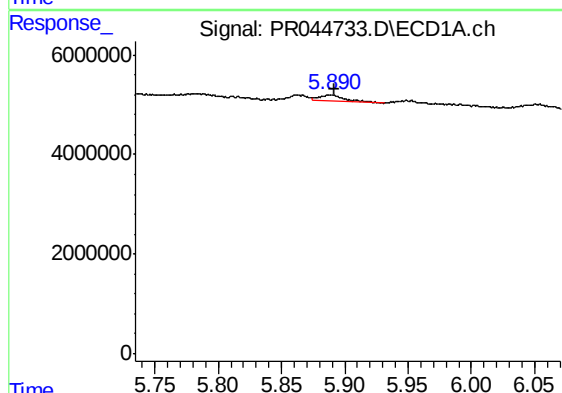
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 1045148
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



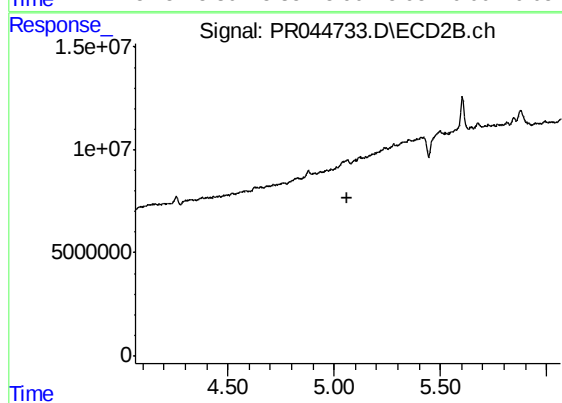
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



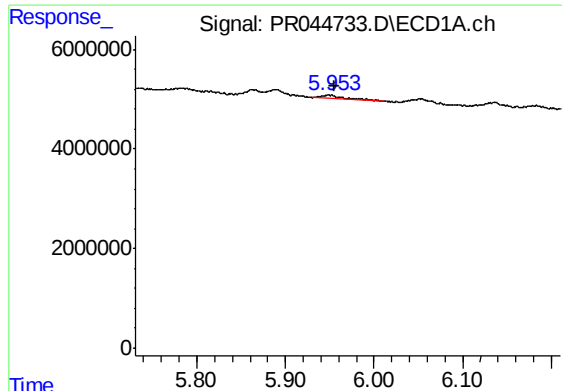
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 1957658
Conc: 4.98 ng/ml



#4 AR-1016-2

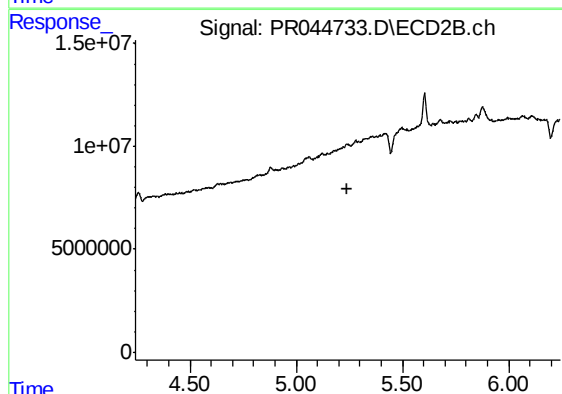
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#5 AR-1016-3

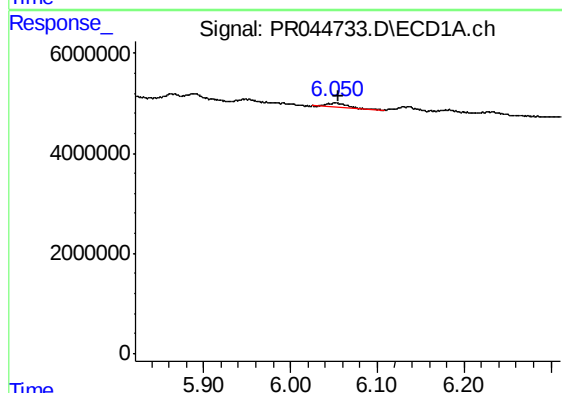
R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 1235840
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



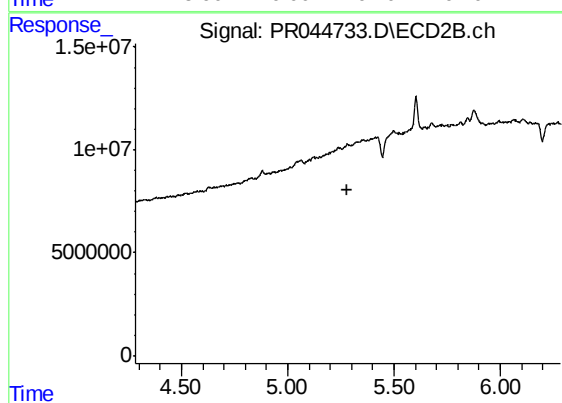
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



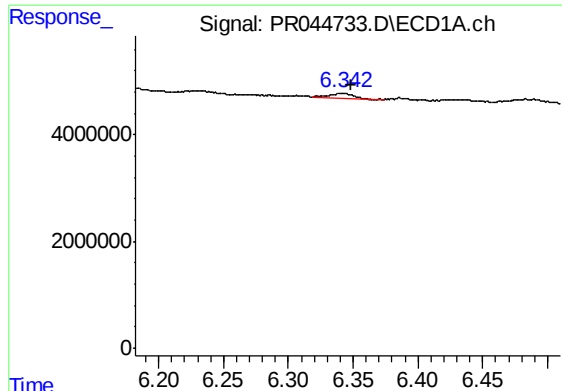
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 1315521
Conc: 6.73 ng/ml



#6 AR-1016-4

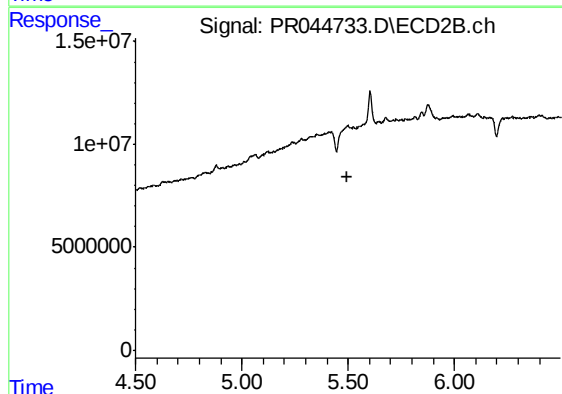
R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#7 AR-1016-5

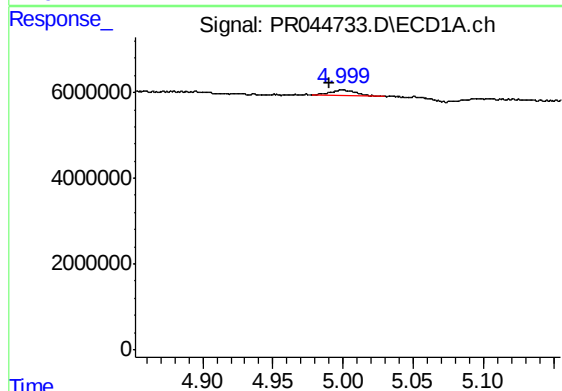
R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 1142350
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



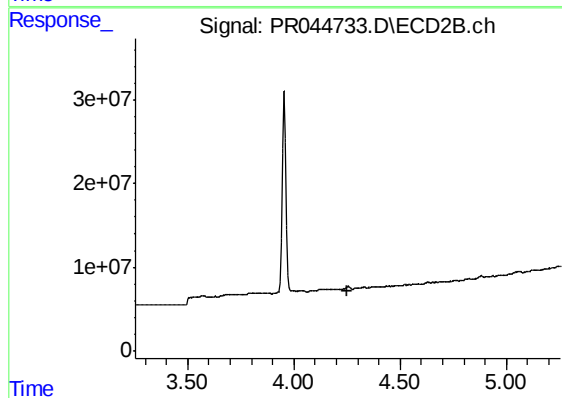
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



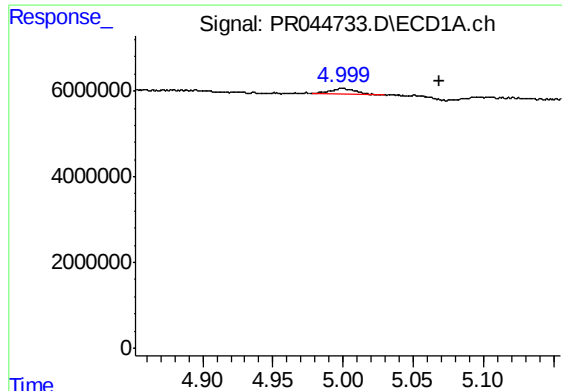
#9 AR-1221-2

R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 1772793
Conc: 31.44 ng/ml



#9 AR-1221-2

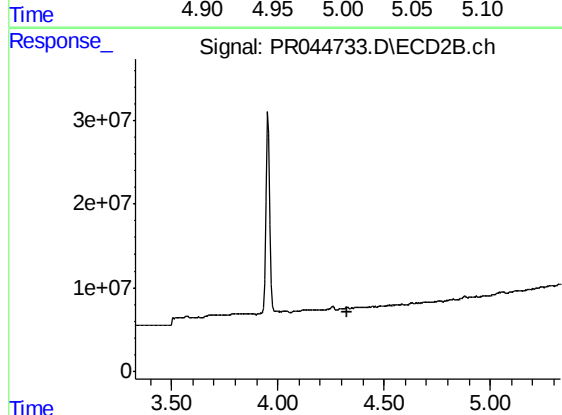
R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



#10 AR-1221-3

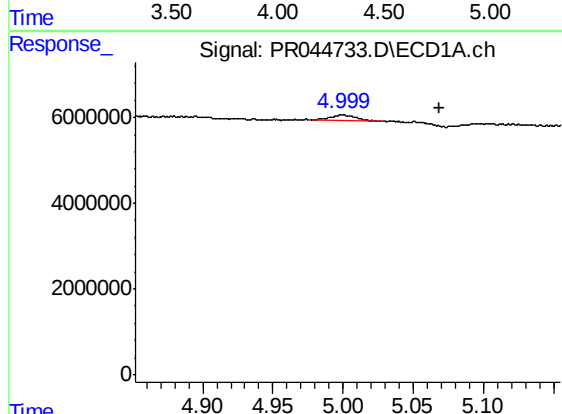
R.T.: 4.999 min
Delta R.T.: -0.070 min
Response: 1772793
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



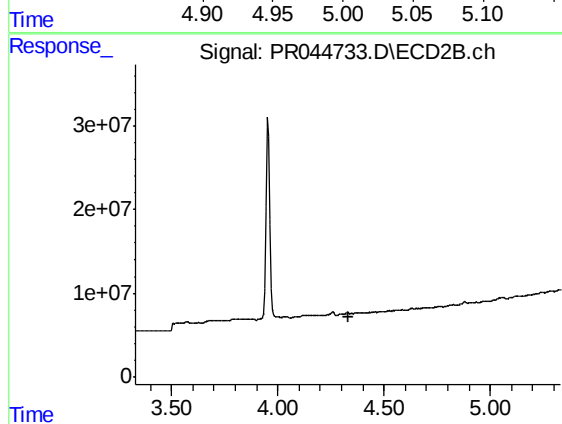
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



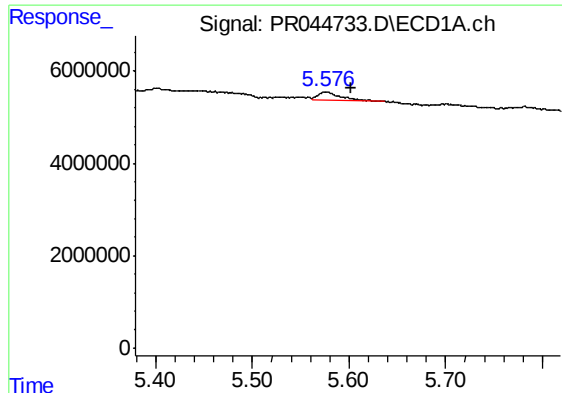
#11 AR-1232-1

R.T.: 4.999 min
Delta R.T.: -0.069 min
Response: 1772793
Conc: 12.27 ng/ml



#11 AR-1232-1

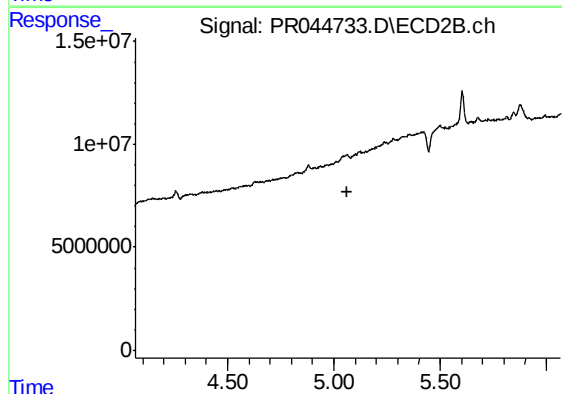
R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#12 AR-1232-2

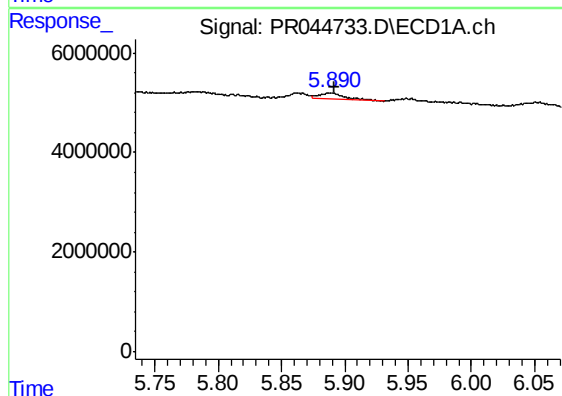
R.T.: 5.576 min
Delta R.T.: -0.026 min
Response: 2347478
Conc: 32.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



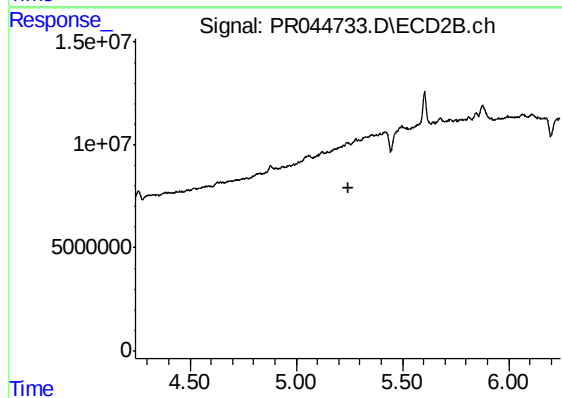
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



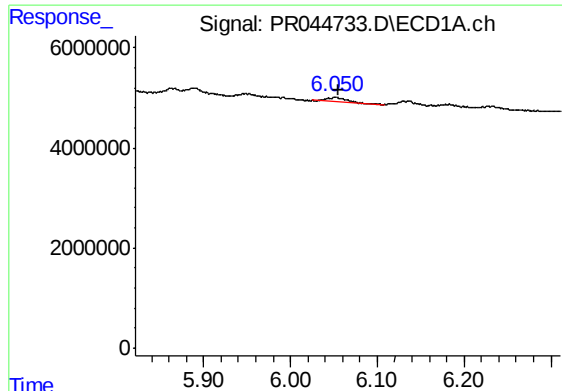
#13 AR-1232-3

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 1957658
Conc: 12.39 ng/ml



#13 AR-1232-3

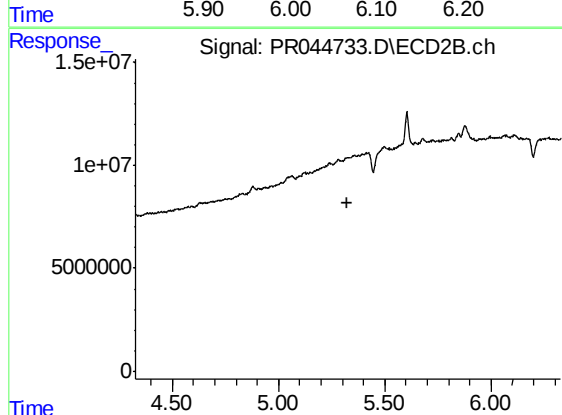
R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#14 AR-1232-4

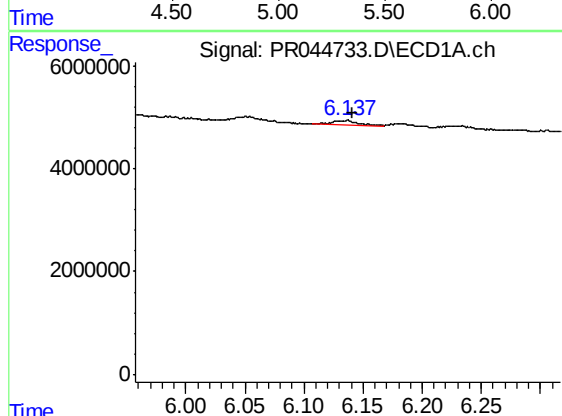
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 1315521
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



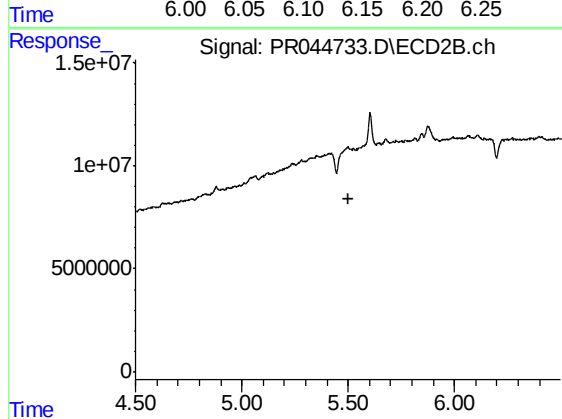
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



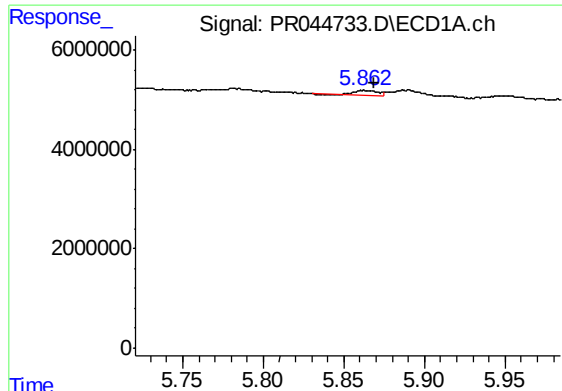
#15 AR-1232-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 1457424
Conc: 24.85 ng/ml



#15 AR-1232-5

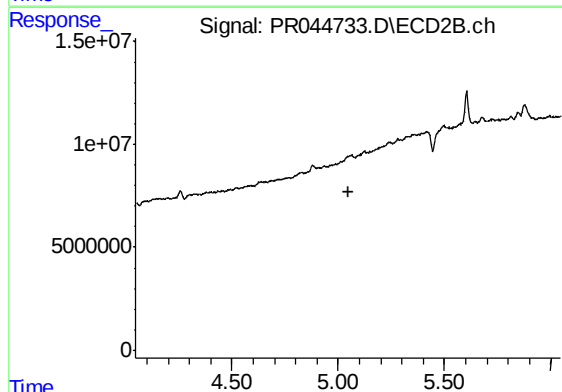
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#16 AR-1242-1

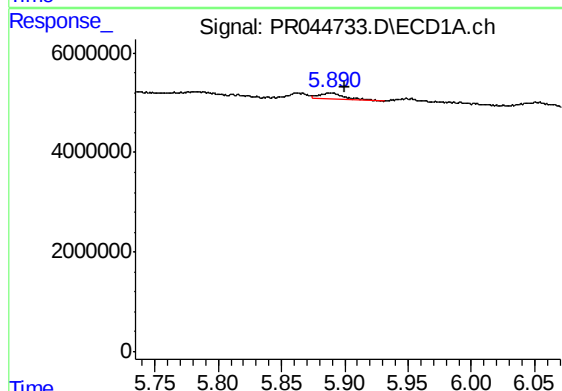
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 1045148
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



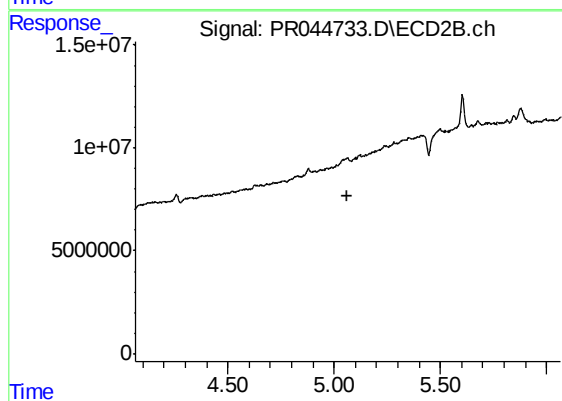
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



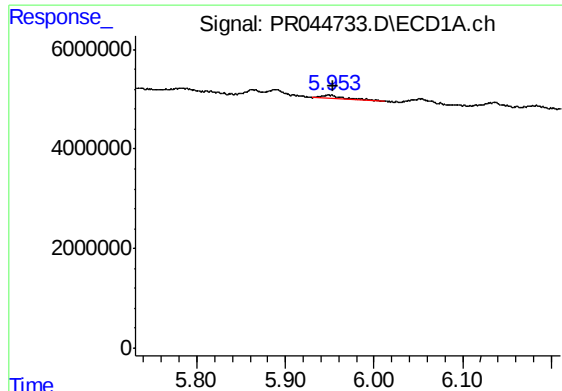
#17 AR-1242-2

R.T.: 5.889 min
Delta R.T.: -0.011 min
Response: 1957658
Conc: 6.51 ng/ml



#17 AR-1242-2

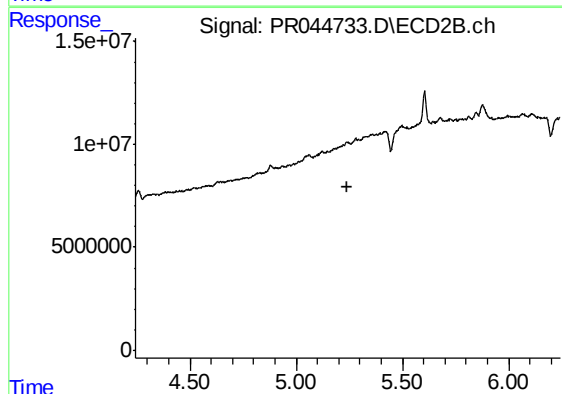
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#18 AR-1242-3

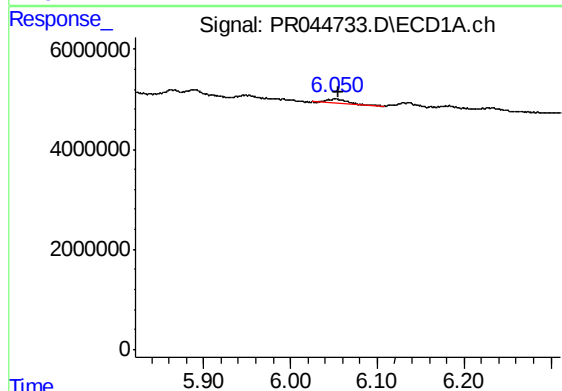
R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 1235840
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



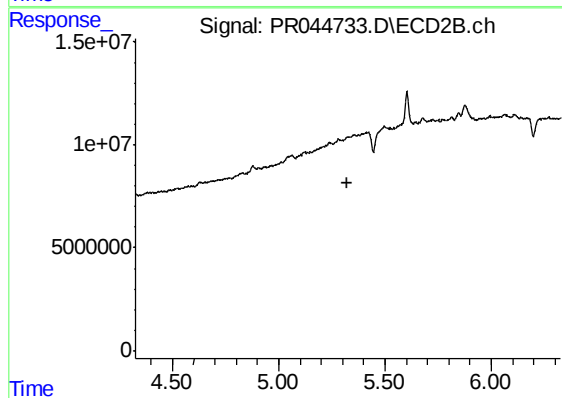
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



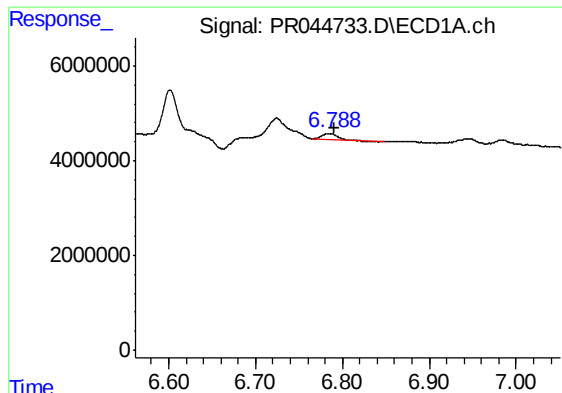
#19 AR-1242-4

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 1315521
Conc: 8.74 ng/ml



#19 AR-1242-4

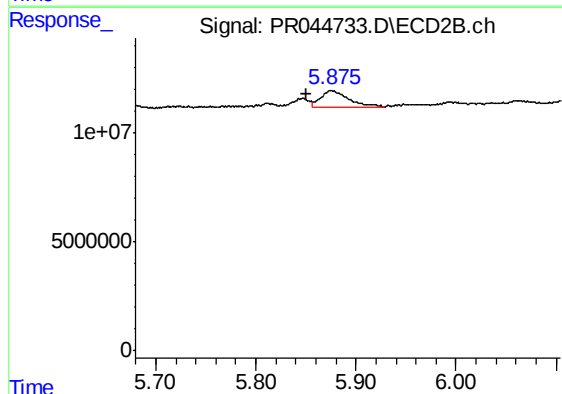
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#20 AR-1242-5

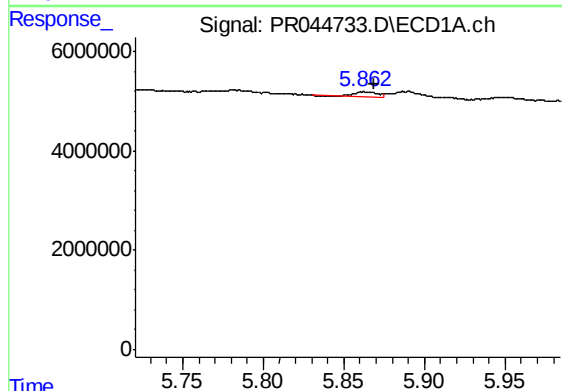
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 1788719
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



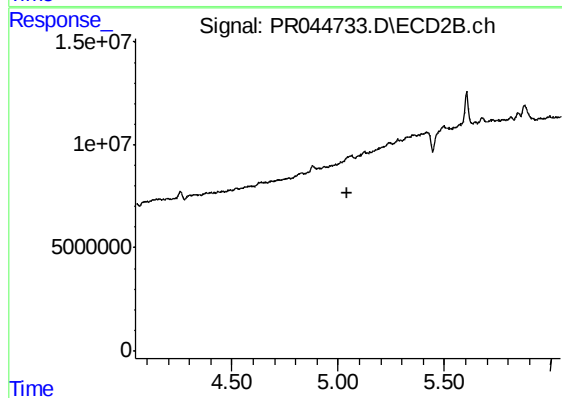
#20 AR-1242-5

R.T.: 5.876 min
Delta R.T.: 0.026 min
Response: 14520441
Conc: 39.67 ng/ml



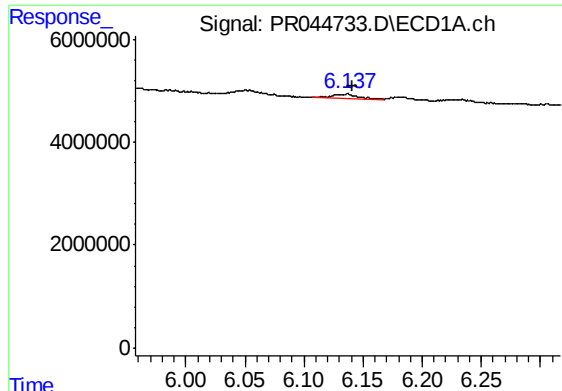
#21 AR-1248-1

R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 1045148
Conc: 6.29 ng/ml



#21 AR-1248-1

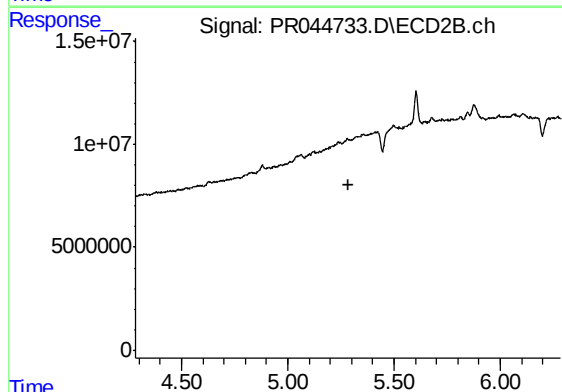
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#22 AR-1248-2

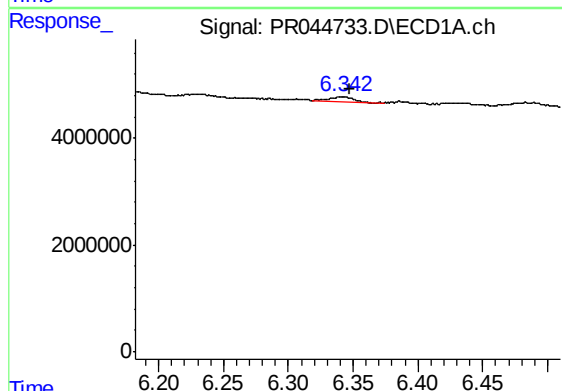
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 1457424
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



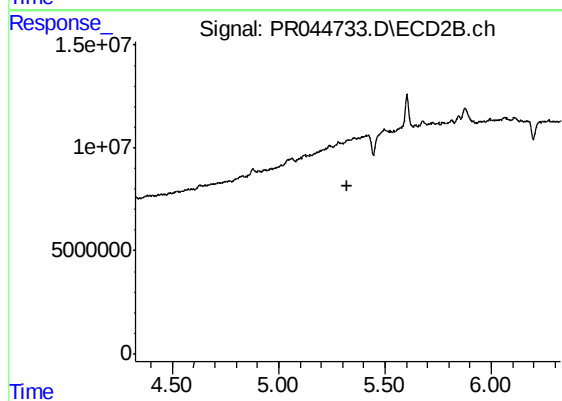
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



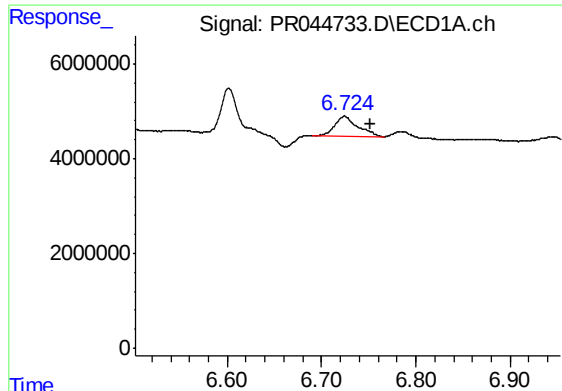
#23 AR-1248-3

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 1142350
Conc: 4.56 ng/ml



#23 AR-1248-3

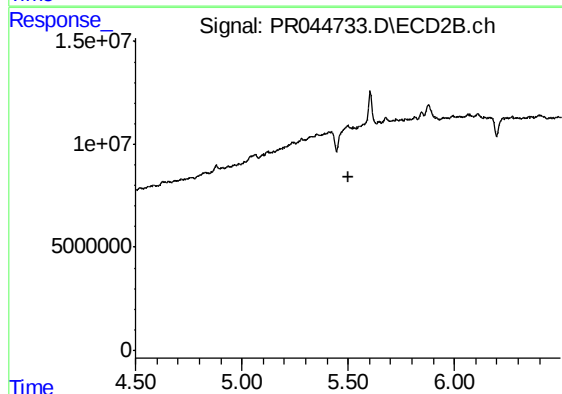
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#24 AR-1248-4

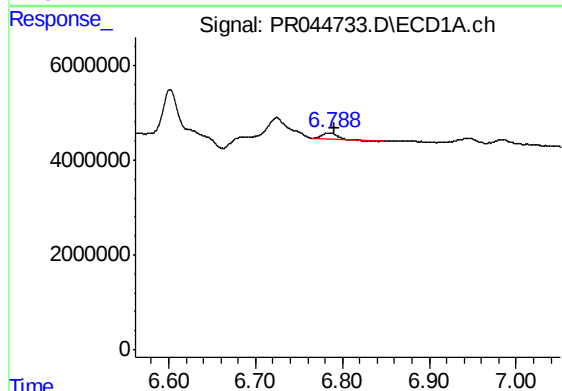
R.T.: 6.724 min
Delta R.T.: -0.027 min
Response: 7465779
Conc: 24.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



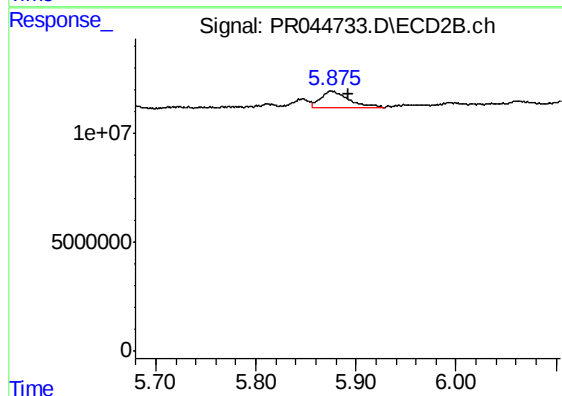
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



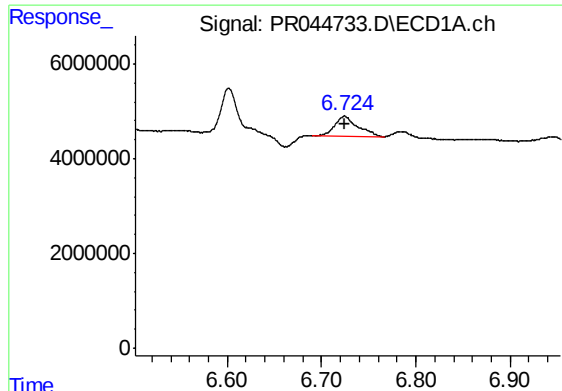
#25 AR-1248-5

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 1788719
Conc: 6.20 ng/ml



#25 AR-1248-5

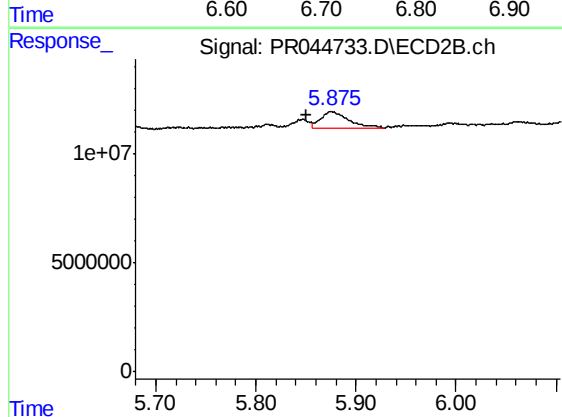
R.T.: 5.876 min
Delta R.T.: -0.016 min
Response: 14520441
Conc: 29.49 ng/ml



#26 AR-1254-1

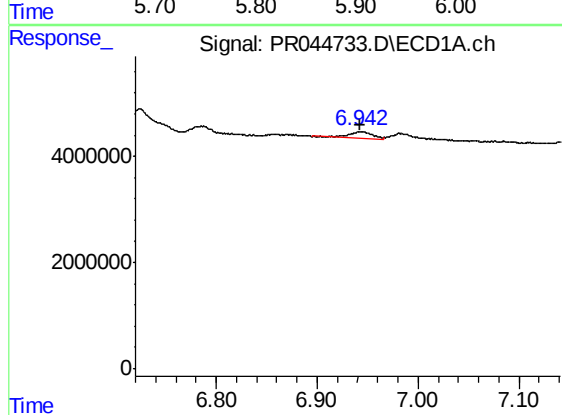
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 7465779
Conc: 24.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



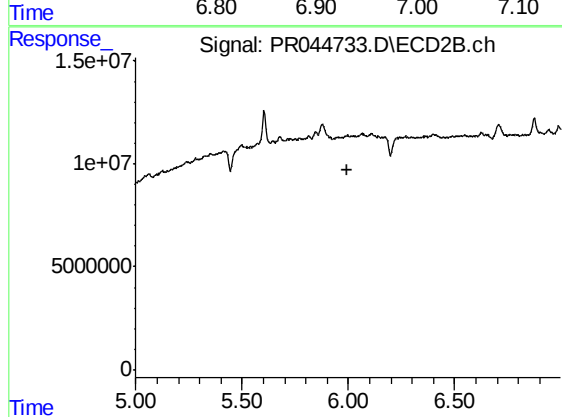
#26 AR-1254-1

R.T.: 5.876 min
Delta R.T.: 0.025 min
Response: 14520441
Conc: 19.67 ng/ml



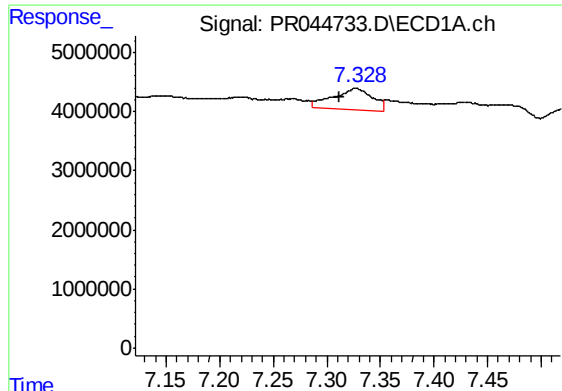
#27 AR-1254-2

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 2049986
Conc: 4.39 ng/ml



#27 AR-1254-2

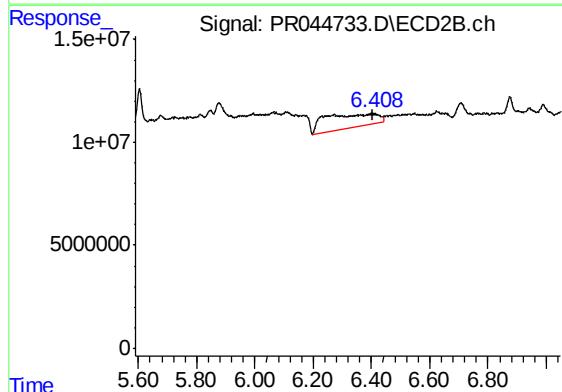
R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#28 AR-1254-3

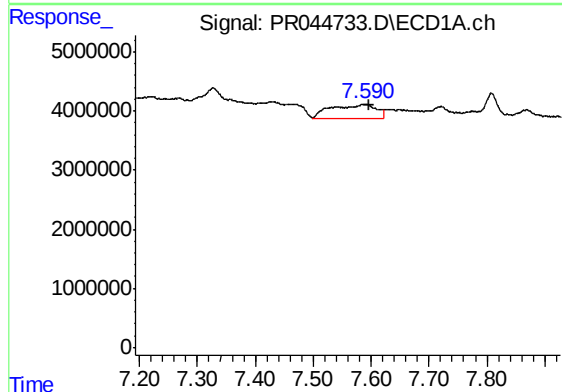
R.T.: 7.327 min
Delta R.T.: 0.015 min
Response: 9390464
Conc: 18.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



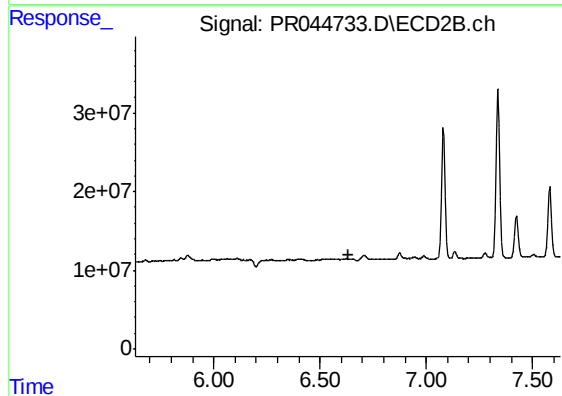
#28 AR-1254-3

R.T.: 6.414 min
Delta R.T.: 0.010 min
Response: 82450207
Conc: 73.39 ng/ml



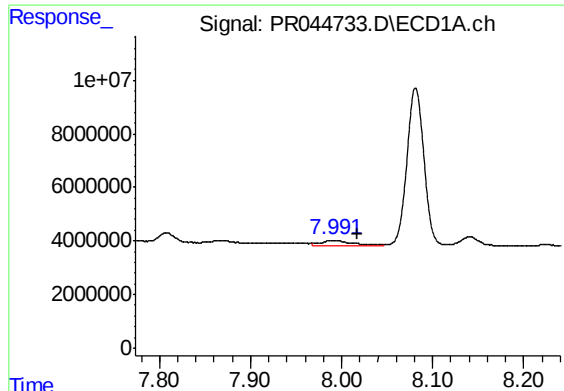
#29 AR-1254-4

R.T.: 7.591 min
Delta R.T.: -0.007 min
Response: 12683262
Conc: 32.13 ng/ml



#29 AR-1254-4

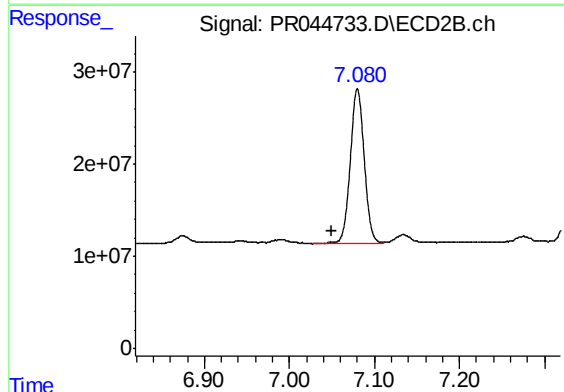
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#30 AR-1254-5

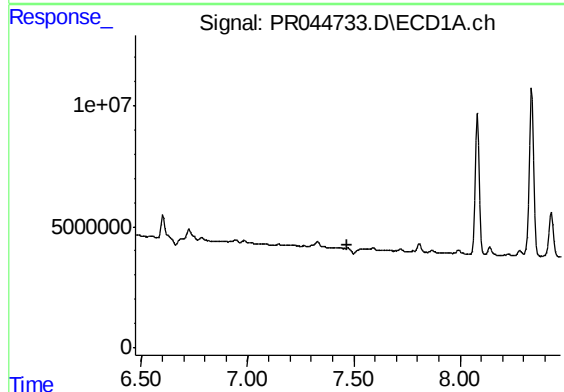
R.T.: 7.992 min
Delta R.T.: -0.025 min
Response: 5091213
Conc: 11.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



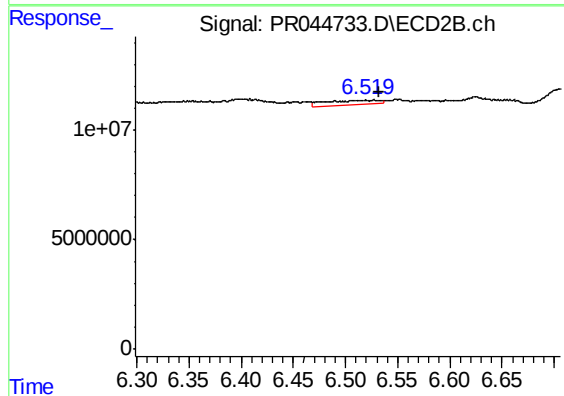
#30 AR-1254-5

R.T.: 7.080 min
Delta R.T.: 0.030 min
Response: 192334852
Conc: 179.87 ng/ml



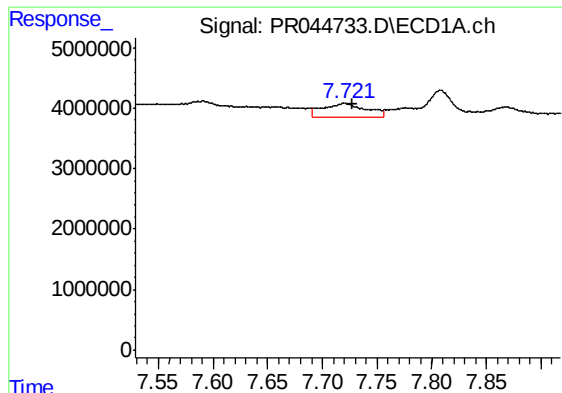
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.473 min
Response: 0
Conc: N.D.



#31 AR-1260-1

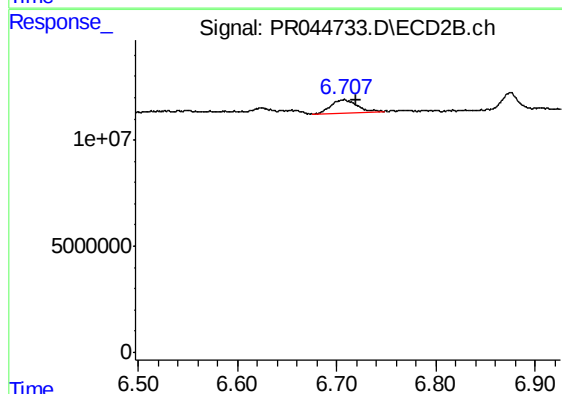
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 6559379
Conc: 8.80 ng/ml



#32 AR-1260-2

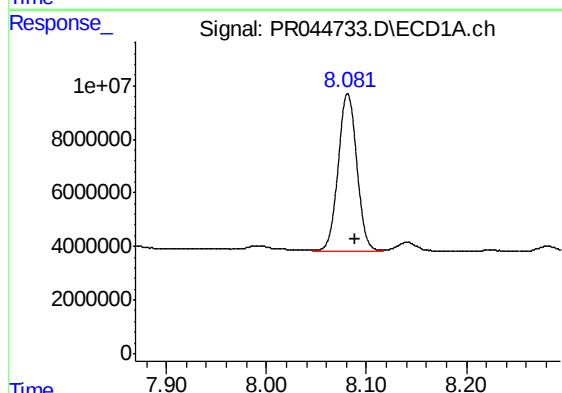
R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 6120134
Conc: 13.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



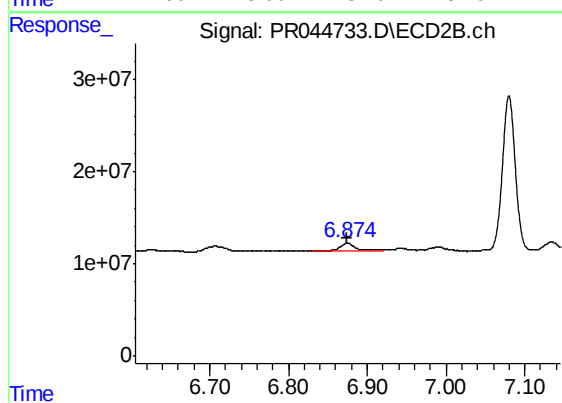
#32 AR-1260-2

R.T.: 6.707 min
Delta R.T.: -0.012 min
Response: 11547523
Conc: 10.21 ng/ml



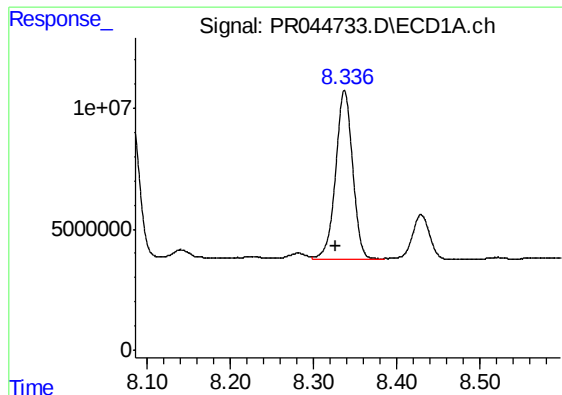
#33 AR-1260-3

R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 77292864
Conc: 218.30 ng/ml



#33 AR-1260-3

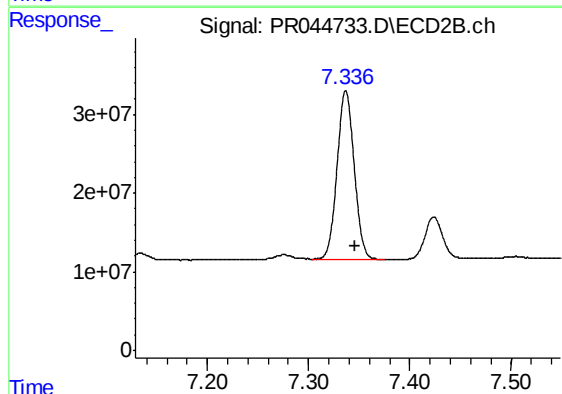
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 11791817
Conc: 12.93 ng/ml



#34 AR-1260-4

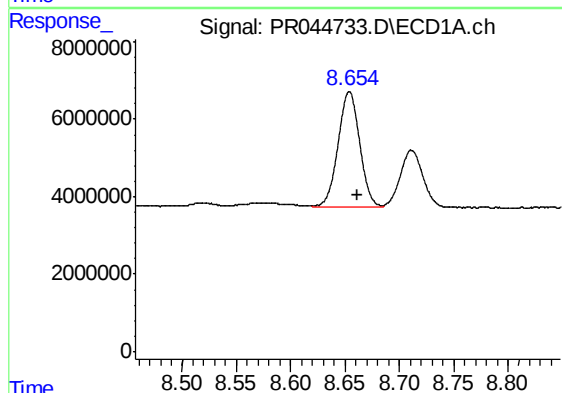
R.T.: 8.337 min
Delta R.T.: 0.011 min
Response: 98838550
Conc: 243.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



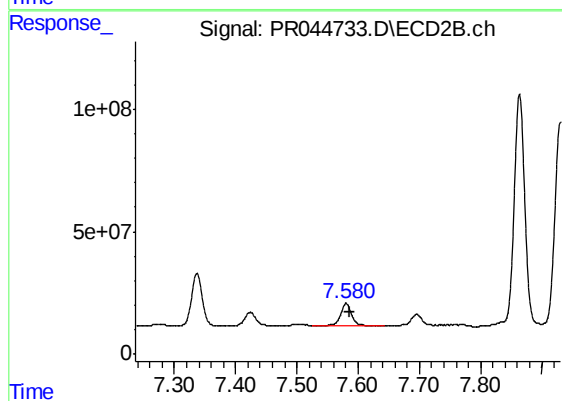
#34 AR-1260-4

R.T.: 7.337 min
Delta R.T.: -0.009 min
Response: 252441018
Conc: 307.04 ng/ml



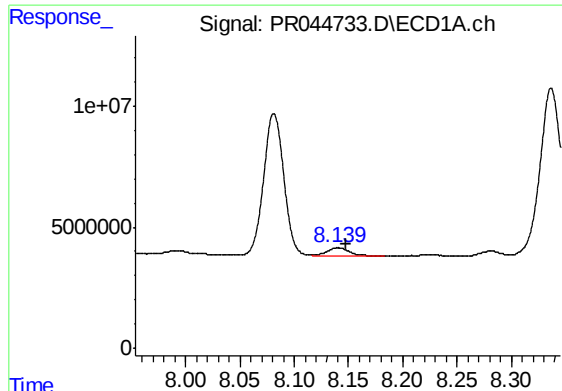
#35 AR-1260-5

R.T.: 8.654 min
Delta R.T.: -0.008 min
Response: 41534462
Conc: 47.26 ng/ml



#35 AR-1260-5

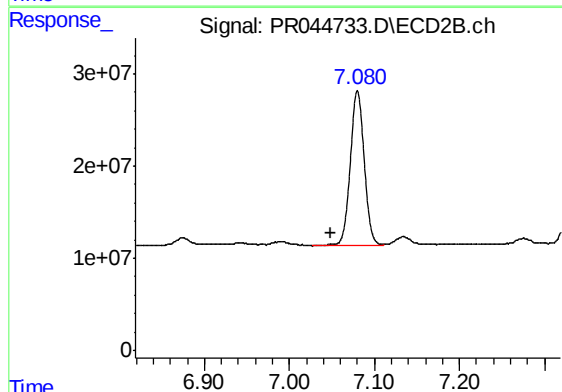
R.T.: 7.581 min
Delta R.T.: -0.006 min
Response: 105522856
Conc: 42.75 ng/ml



#36 AR-1262-1

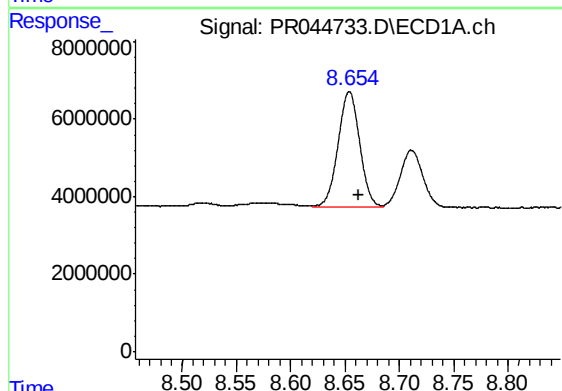
R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 5621014
Conc: 26.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



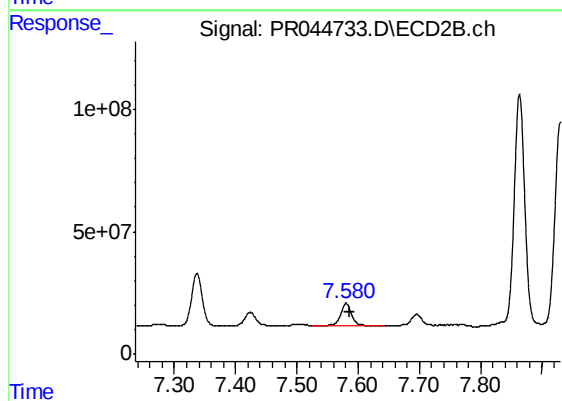
#36 AR-1262-1

R.T.: 7.080 min
Delta R.T.: 0.032 min
Response: 192334852
Conc: 323.34 ng/ml



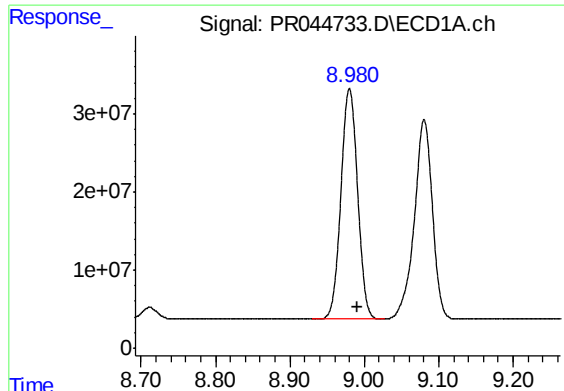
#37 AR-1262-2

R.T.: 8.654 min
Delta R.T.: -0.008 min
Response: 41534462
Conc: 41.13 ng/ml



#37 AR-1262-2

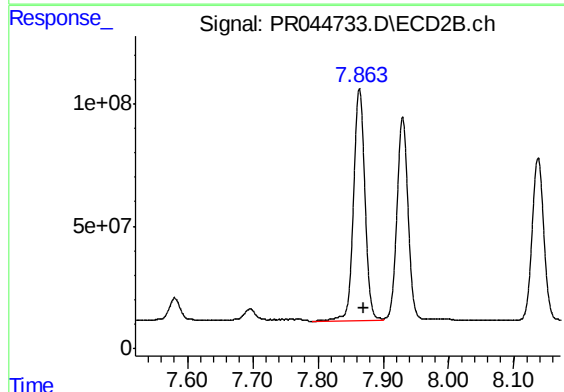
R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 105522856
Conc: 38.82 ng/ml



#38 AR-1262-3

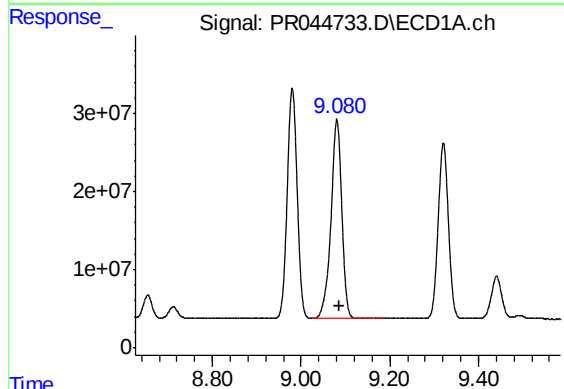
R.T.: 8.980 min
Delta R.T.: -0.010 min
Response: 460388764
Conc: 684.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



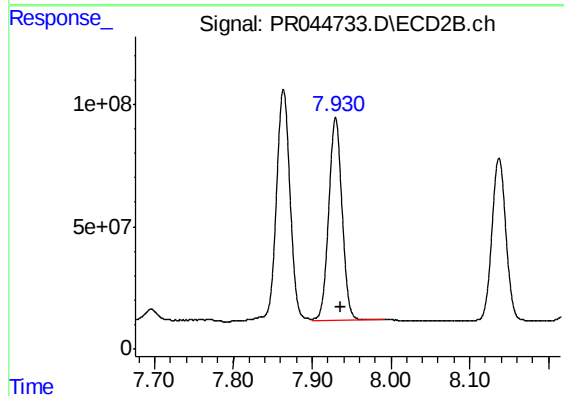
#38 AR-1262-3

R.T.: 7.864 min
Delta R.T.: -0.007 min
Response: 1159539636
Conc: 1054.47 ng/ml



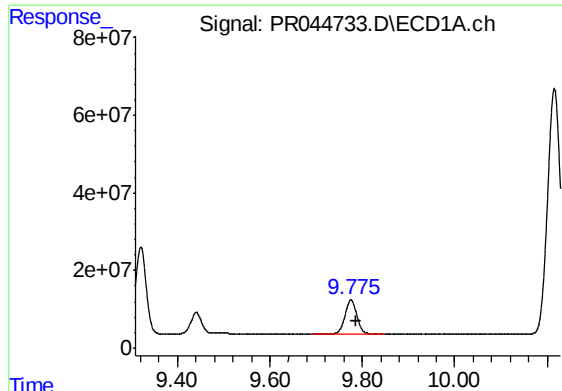
#39 AR-1262-4

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 434297708
Conc: 844.14 ng/ml



#39 AR-1262-4

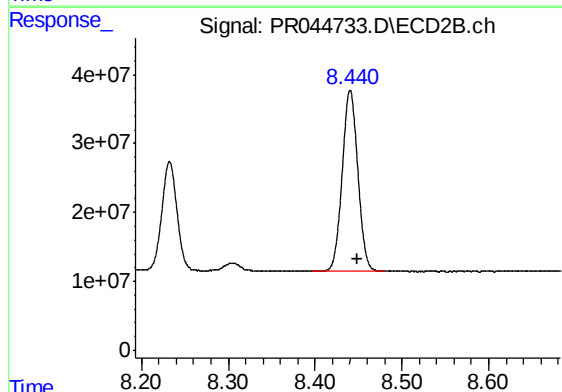
R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 980314663
Conc: 543.06 ng/ml



#40 AR-1262-5

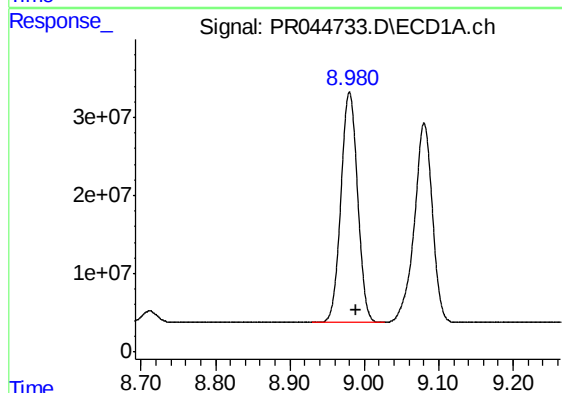
R.T.: 9.776 min
Delta R.T.: -0.011 min
Response: 153793688
Conc: 410.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



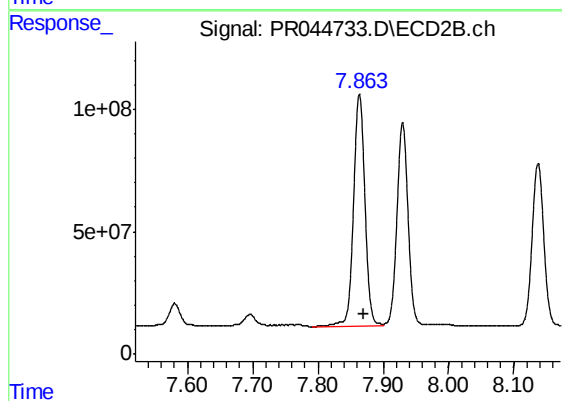
#40 AR-1262-5

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 327560731
Conc: 393.75 ng/ml



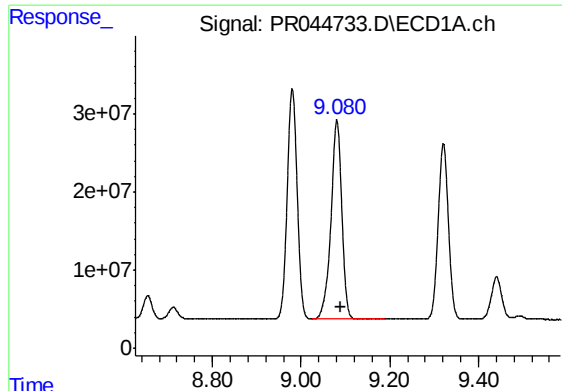
#41 AR-1268-1

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 460388764
Conc: 405.08 ng/ml



#41 AR-1268-1

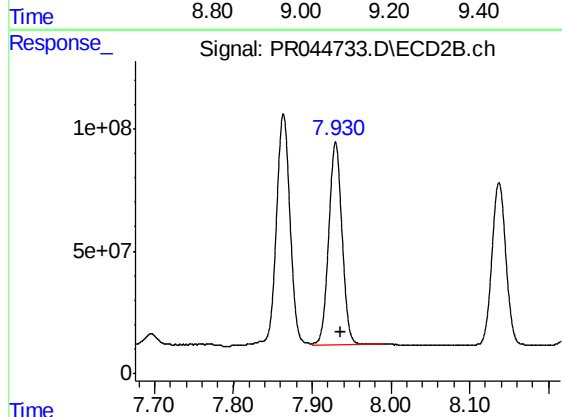
R.T.: 7.864 min
Delta R.T.: -0.007 min
Response: 1159539636
Conc: 391.74 ng/ml



#42 AR-1268-2

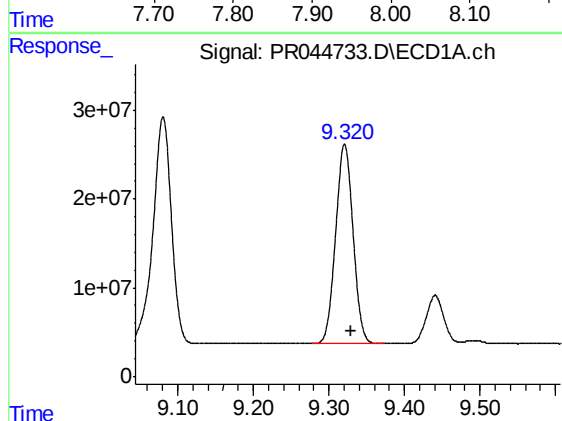
R.T.: 9.081 min
Delta R.T.: -0.008 min
Response: 434297708
Conc: 403.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



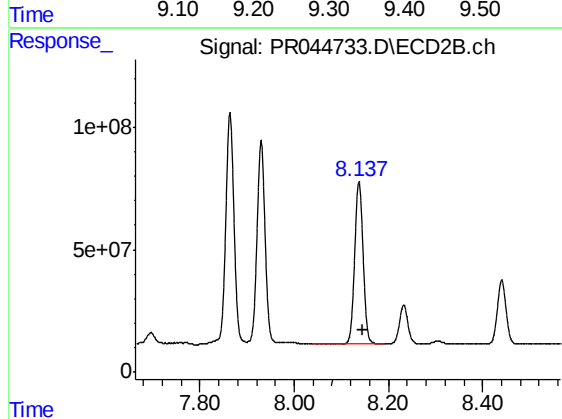
#42 AR-1268-2

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 980314663
Conc: 388.86 ng/ml



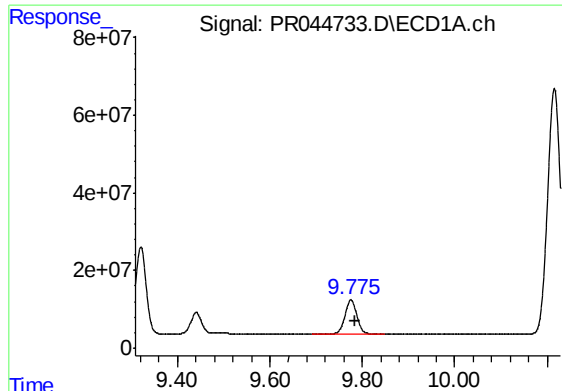
#43 AR-1268-3

R.T.: 9.321 min
Delta R.T.: -0.009 min
Response: 360933179
Conc: 398.91 ng/ml



#43 AR-1268-3

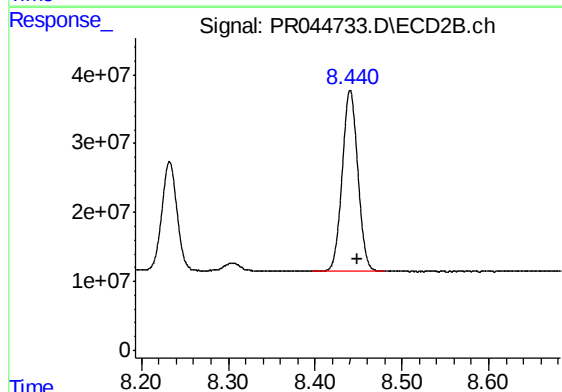
R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 816589975
Conc: 384.41 ng/ml



#44 AR-1268-4

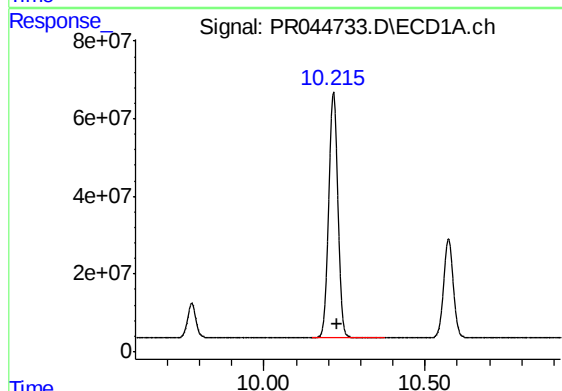
R.T.: 9.776 min
Delta R.T.: -0.010 min
Response: 153793688
Conc: 383.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



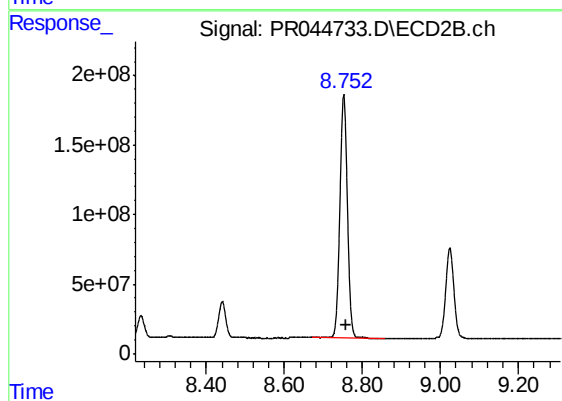
#44 AR-1268-4

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 327560731
Conc: 371.70 ng/ml



#45 AR-1268-5

R.T.: 10.216 min
Delta R.T.: -0.010 min
Response: 1248675193
Conc: 393.27 ng/ml



#45 AR-1268-5

R.T.: 8.752 min
Delta R.T.: -0.007 min
Response: 2324778284
Conc: 378.54 ng/ml