

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060920\
 Data File : PR0456742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 07:08
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:55:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 04:21:30 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.771	3.992	38753840	304.3E6	28.873	31.872
2)	SA Decachlor...	10.783	9.125	71119929	590.8E6	43.853	49.273
Target Compounds							
3)	L1 AR-1016-1	5.962	5.093	863897	11615362	16.963	29.563 #
4)	L1 AR-1016-2	5.987	5.093	1289863	11615362	17.570	23.278 #
5)	L1 AR-1016-3	6.047	5.293	657139	3682148	14.864	13.795
6)	L1 AR-1016-4	6.150	5.332	859329	138.4E6	23.228	641.875 #
7)	L1 AR-1016-5	6.444	5.550	9901178	85564331	277.736	297.296
9)	L2 AR-1221-2	5.087	4.298	591417	5197078	65.878	67.807
10)	L2 AR-1221-3	5.153	4.370	276421	1847607	9.194	8.206
11)	L3 AR-1232-1	5.153	4.370	276421	1847607	9.770	8.891
12)	L3 AR-1232-2	5.674	5.093	979623	11615362	59.173	54.999
13)	L3 AR-1232-3	5.987	5.293	1289863	3682148	41.155	32.679
14)	L3 AR-1232-4	6.150	5.375	859329	41123264	54.797	396.254 #
15)	L3 AR-1232-5	6.234	5.550	17400089	85564331	1403.798	756.101 #
16)	L4 AR-1242-1	5.962	5.093	863897	11615362	16.186	27.653 #
17)	L4 AR-1242-2	5.987	5.093	1289863	11615362	16.833	21.383 #
18)	L4 AR-1242-3	6.047	5.293	657139	3682148	14.090	12.590
19)	L4 AR-1242-4	6.150	5.375	859329	41123264	22.394	143.893 #
20)	L4 AR-1242-5	6.893	5.905	9784360	361.7E6	225.012	937.310 #
21)	L5 AR-1248-1	5.962	5.093	863897	11615362	21.512	36.166 #
22)	L5 AR-1248-2	6.234	5.332	17400089	138.4E6	315.739	348.966
23)	L5 AR-1248-3	6.444	5.375	9901178	41123264	161.332	100.242 #
24)	L5 AR-1248-4	6.851	5.550	16219087	85564331	221.023	169.347
25)	L5 AR-1248-5	6.893	5.946	9784360	43252283	140.736	83.711 #
26)	L6 AR-1254-1	6.823	5.905	31367128	361.7E6	439.409	459.046
27)	L6 AR-1254-2	7.041	6.052	48763191	312.3E6	434.293	455.304
28)	L6 AR-1254-3	7.414	6.461	52742041	522.8E6	432.266	456.027
29)	L6 AR-1254-4	7.702	6.689	40700154	345.6E6	429.633	459.826
30)	L6 AR-1254-5	8.124	7.110	43539564	456.6E6	425.805	457.451
31)	L7 AR-1260-1	7.575	6.592	20867975	244.3E6	292.573	443.972 #
32)	L7 AR-1260-2	7.831	6.778	23951469	201.4E6	269.162	291.989
33)	L7 AR-1260-3	8.189	6.935	5231176	201.9E6	76.282	320.282 #
34)	L7 AR-1260-4	8.435	7.410	16849721	21772908	207.670	39.554 #
35)	L7 AR-1260-5	8.788	7.648	7295945	50388389	41.698	34.646
36)	L8 AR-1262-1	8.257	7.110	1493016	456.6E6	27.829	778.137 #
37)	L8 AR-1262-2	8.788	7.648	7295945	50388389	28.840	22.698
38)	L8 AR-1262-3	9.153	7.937	4757199	2297204	42.975	2.454 #
39)	L8 AR-1262-4	9.206	7.998	1099618	53509600	8.495	32.015 #
40)	L8 AR-1262-5	9.956	8.520	280683	2538923	2.861	2.979
41)	L9 AR-1268-1	9.153	7.937	4757199	2297204	17.173	0.972 #
42)	L9 AR-1268-2	9.206	7.998	1099618	53509600	4.243	23.557 #

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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
43) L9	AR-1268-3	9.474	8.218	727238	5152930	3.357	2.717
44) L9	AR-1268-4	9.956	8.520	280683	2538923	2.812	3.010
45) L9	AR-1268-5	10.410	8.841	1127324	5152033	1.489	0.845 #

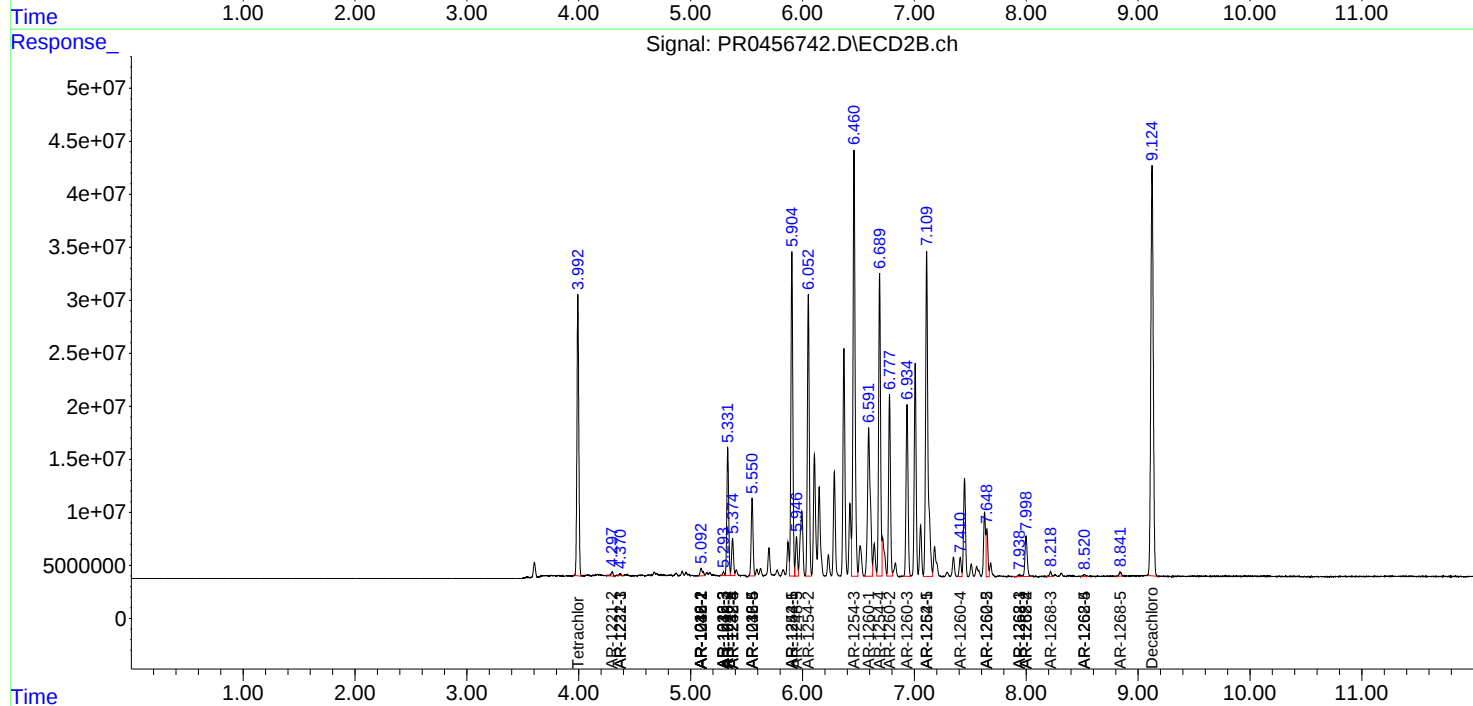
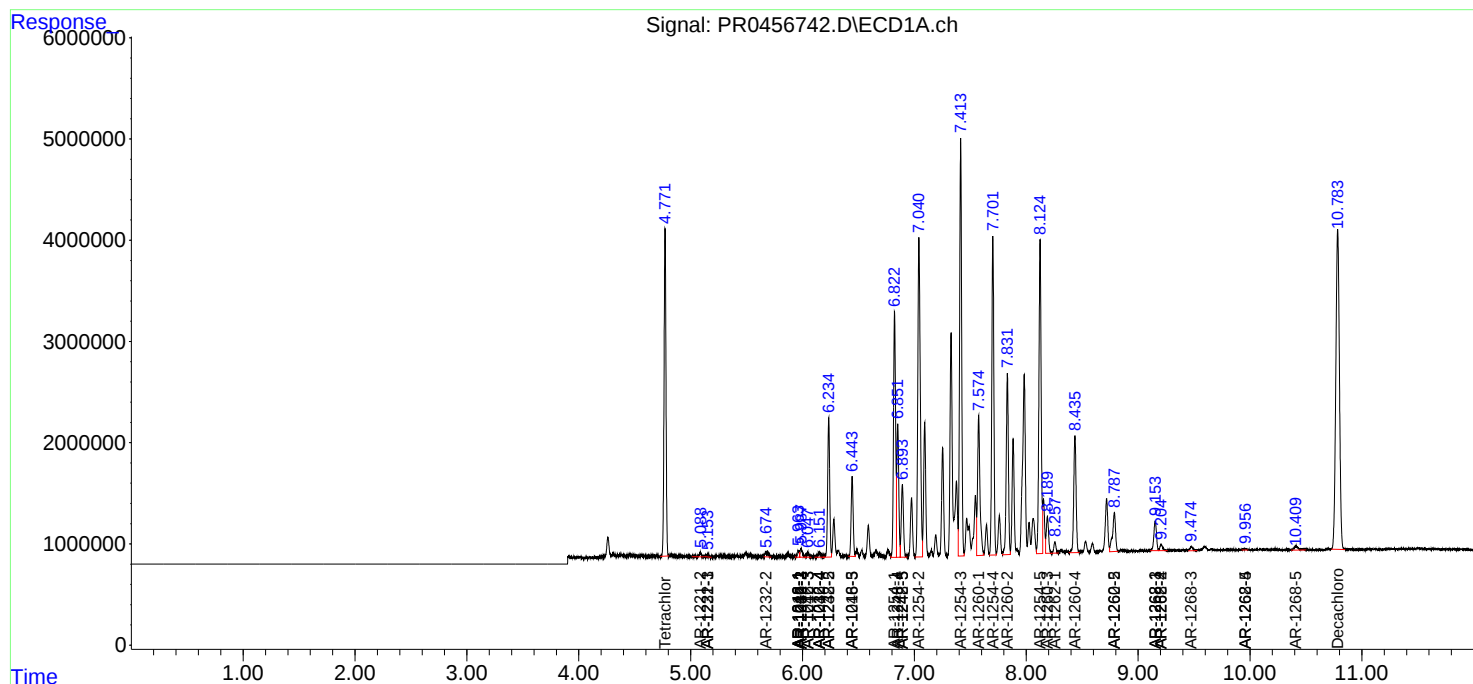
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

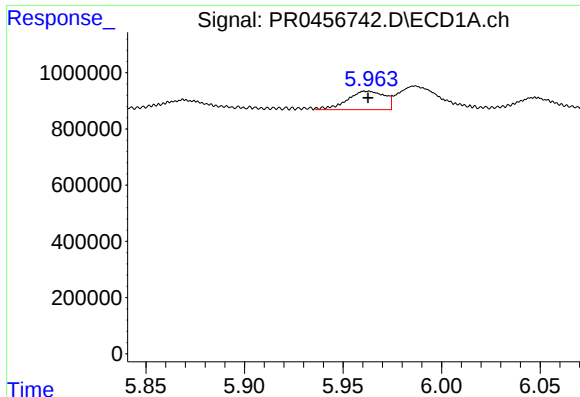
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060920\
Data File : PR0456742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 07:08
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 07:55:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 04:21:30 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

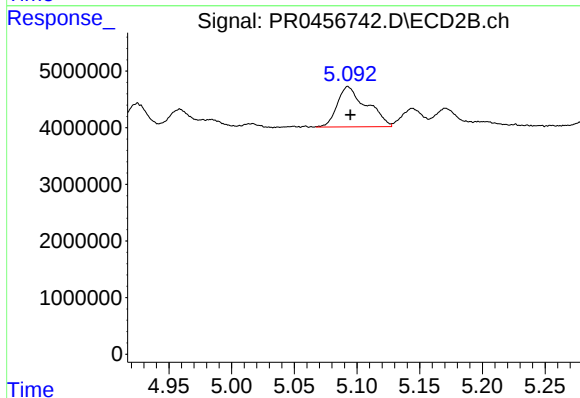




#3 AR-1016-1

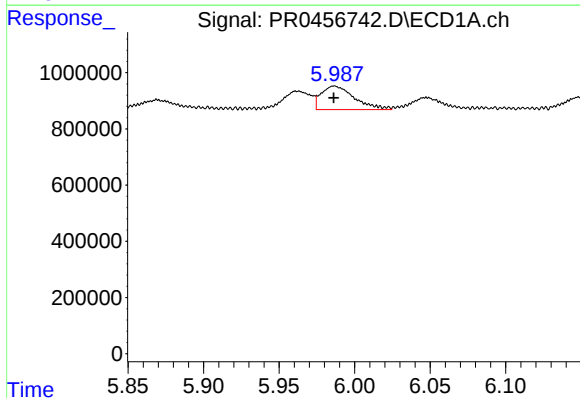
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 863897
Conc: 16.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



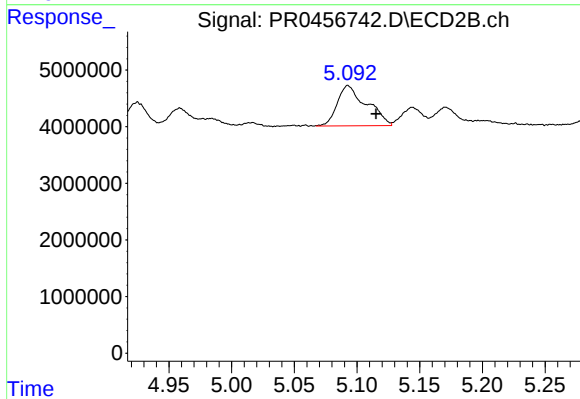
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 11615362
Conc: 29.56 ng/ml



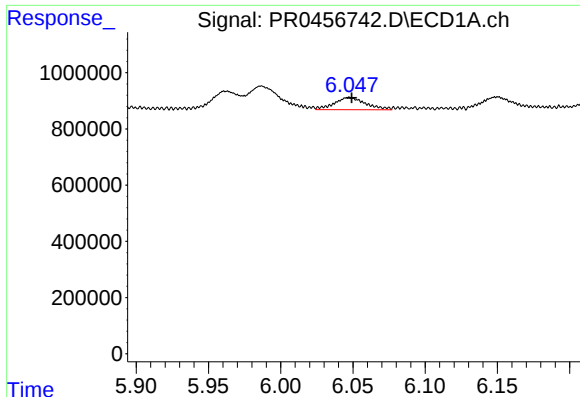
#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 1289863
Conc: 17.57 ng/ml



#4 AR-1016-2

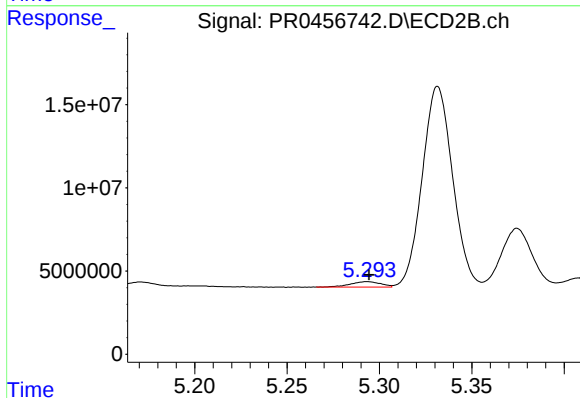
R.T.: 5.093 min
Delta R.T.: -0.022 min
Response: 11615362
Conc: 23.28 ng/ml



#5 AR-1016-3

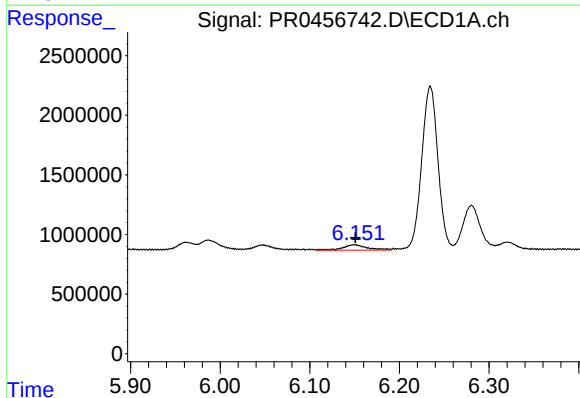
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 657139
Conc: 14.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



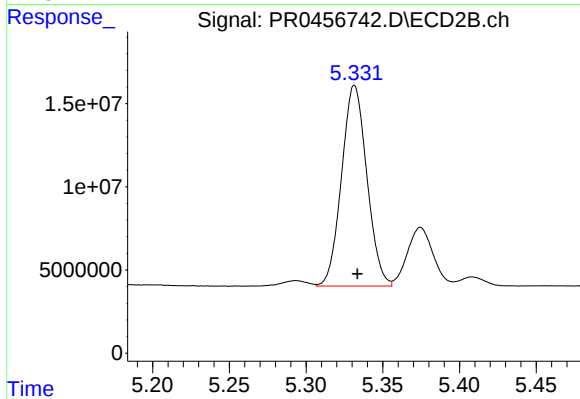
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 3682148
Conc: 13.79 ng/ml



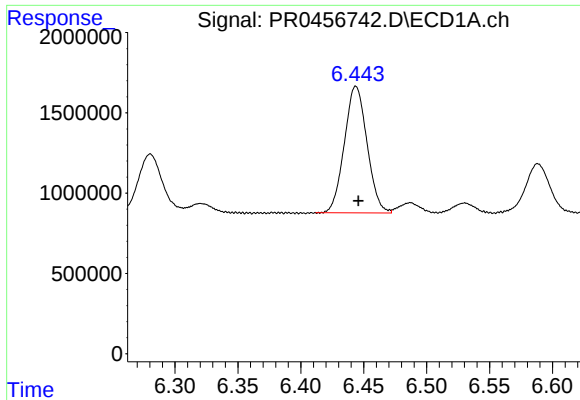
#6 AR-1016-4

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 859329
Conc: 23.23 ng/ml



#6 AR-1016-4

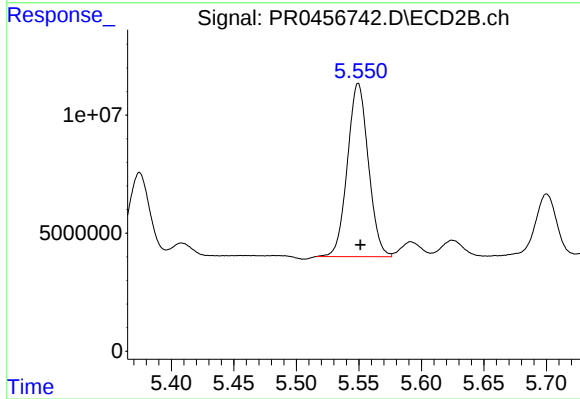
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 138441808
Conc: 641.87 ng/ml



#7 AR-1016-5

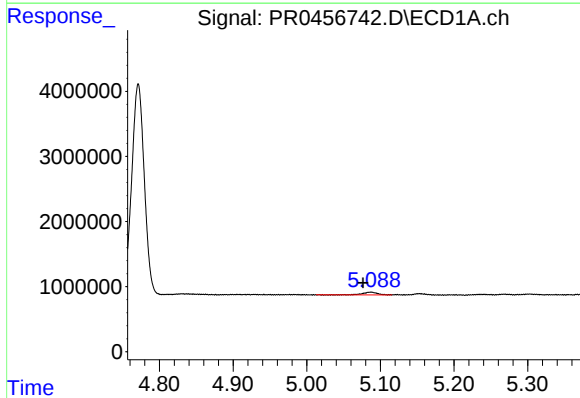
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 9901178
Conc: 277.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



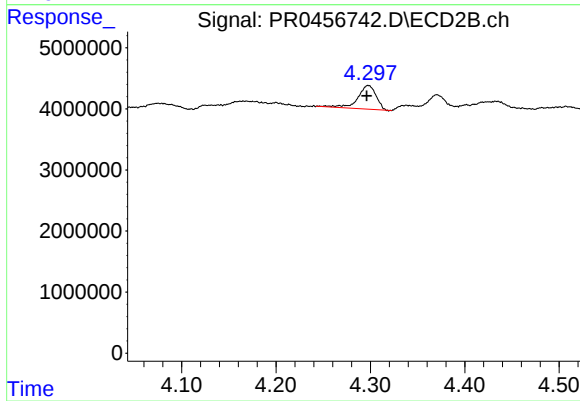
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 85564331
Conc: 297.30 ng/ml



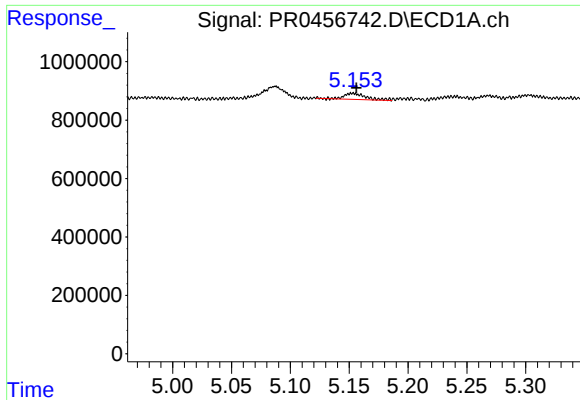
#9 AR-1221-2

R.T.: 5.087 min
Delta R.T.: 0.011 min
Response: 591417
Conc: 65.88 ng/ml



#9 AR-1221-2

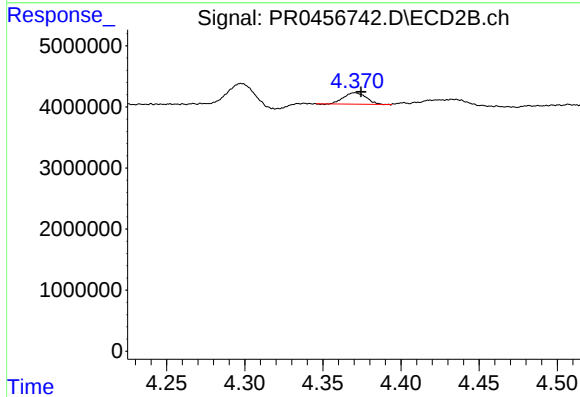
R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 5197078
Conc: 67.81 ng/ml



#10 AR-1221-3

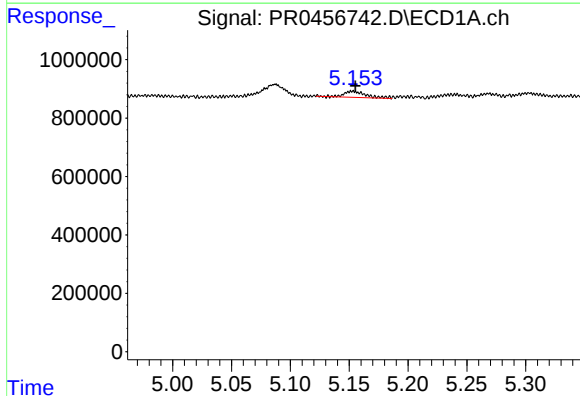
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 276421
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



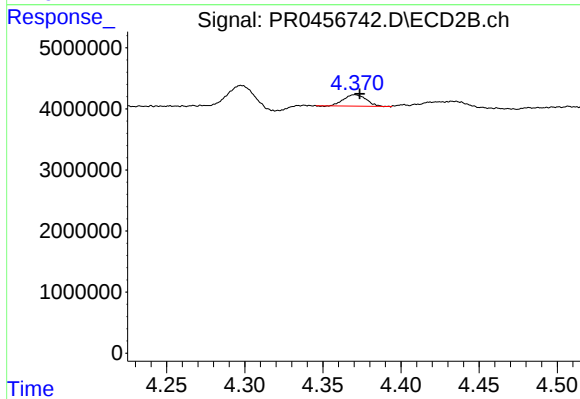
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 1847607
Conc: 8.21 ng/ml



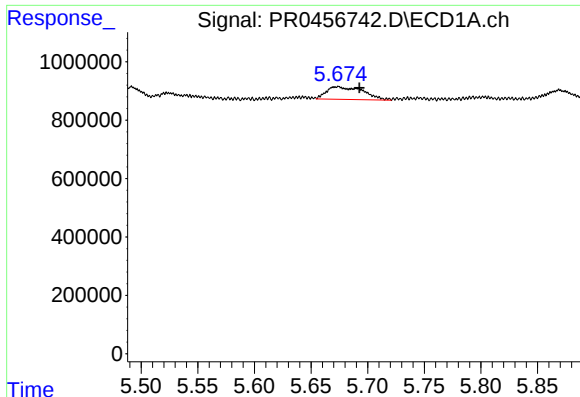
#11 AR-1232-1

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 276421
Conc: 9.77 ng/ml



#11 AR-1232-1

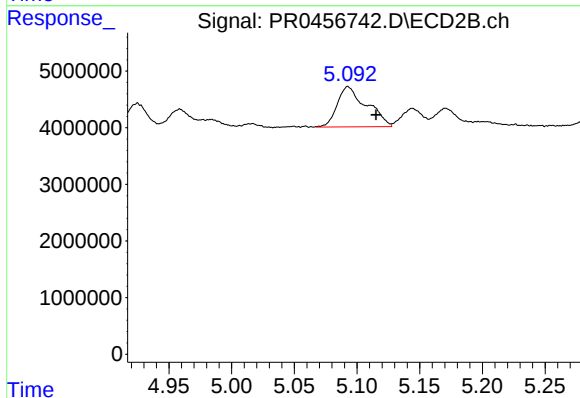
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 1847607
Conc: 8.89 ng/ml



#12 AR-1232-2

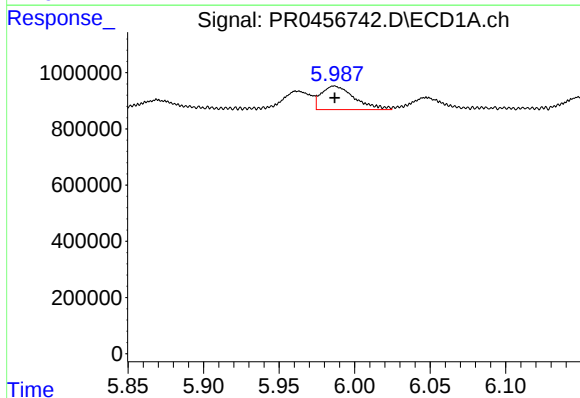
R.T.: 5.674 min
Delta R.T.: -0.018 min
Response: 979623
Conc: 59.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



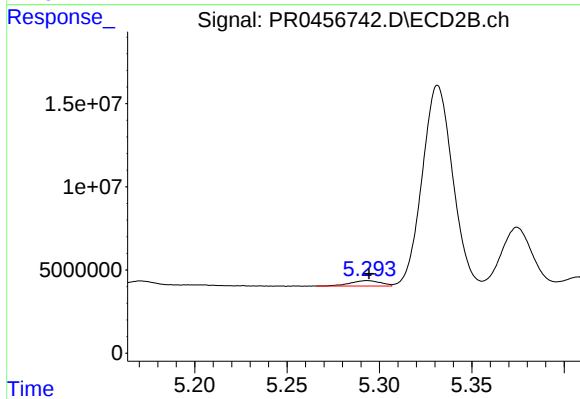
#12 AR-1232-2

R.T.: 5.093 min
Delta R.T.: -0.022 min
Response: 11615362
Conc: 55.00 ng/ml



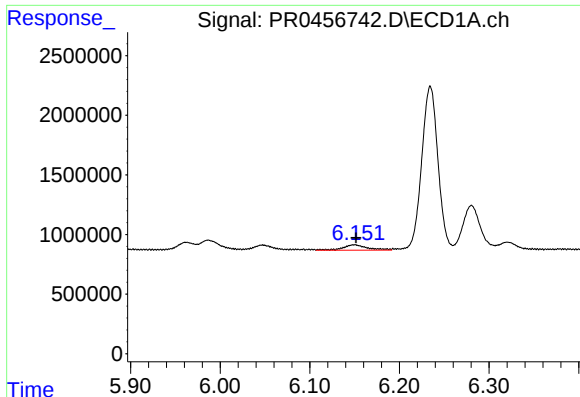
#13 AR-1232-3

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 1289863
Conc: 41.16 ng/ml



#13 AR-1232-3

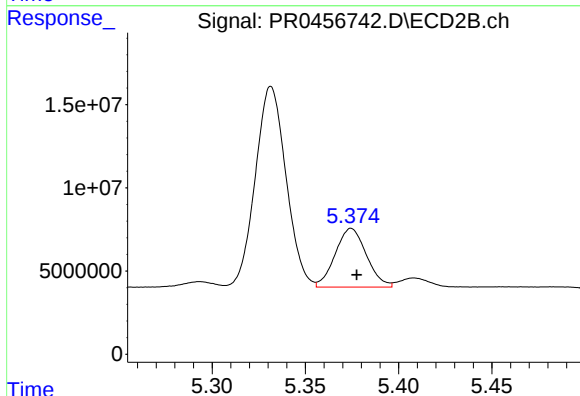
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 3682148
Conc: 32.68 ng/ml



#14 AR-1232-4

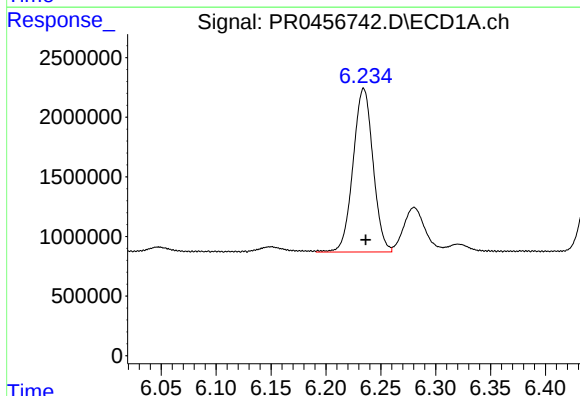
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 859329
Conc: 54.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



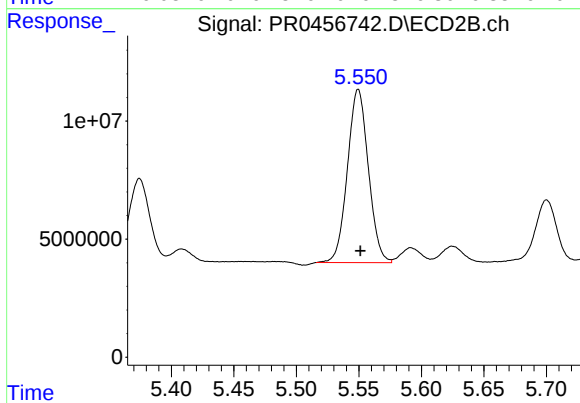
#14 AR-1232-4

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 41123264
Conc: 396.25 ng/ml



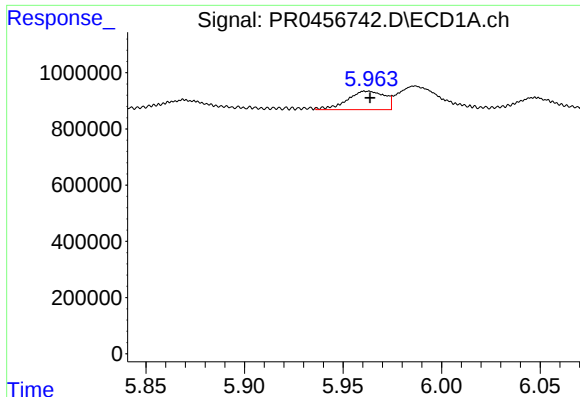
#15 AR-1232-5

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 17400089
Conc: 1403.80 ng/ml



#15 AR-1232-5

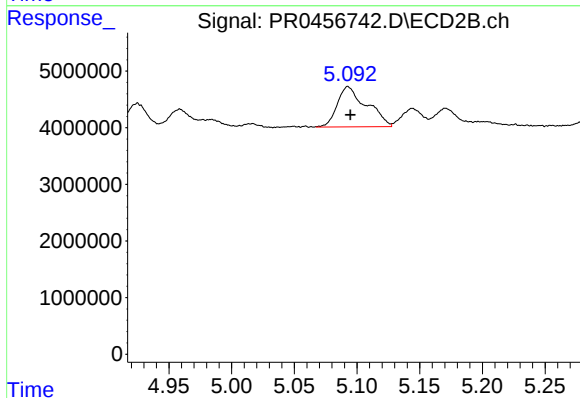
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 85564331
Conc: 756.10 ng/ml



#16 AR-1242-1

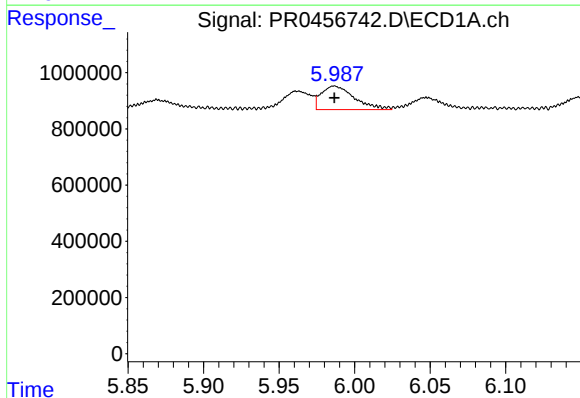
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 863897
Conc: 16.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



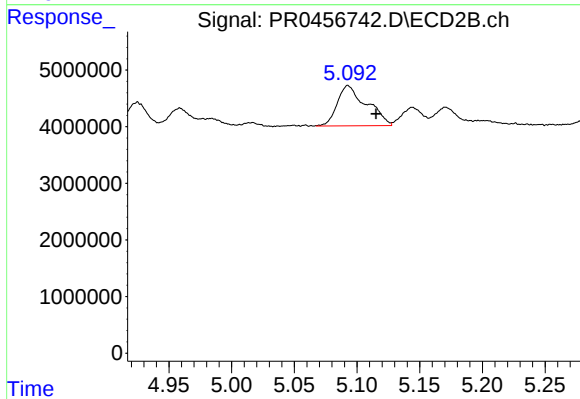
#16 AR-1242-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 11615362
Conc: 27.65 ng/ml



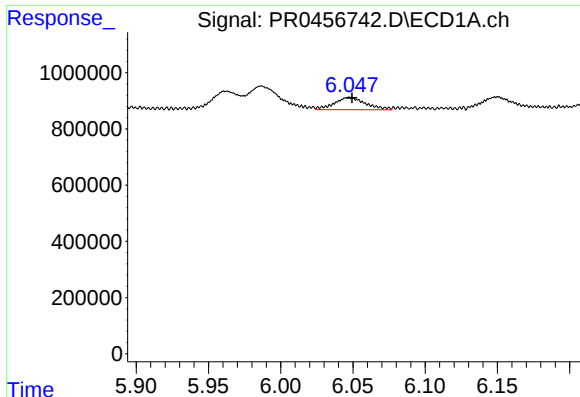
#17 AR-1242-2

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 1289863
Conc: 16.83 ng/ml



#17 AR-1242-2

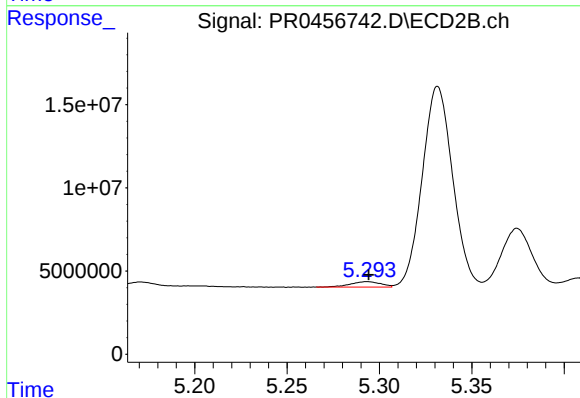
R.T.: 5.093 min
Delta R.T.: -0.022 min
Response: 11615362
Conc: 21.38 ng/ml



#18 AR-1242-3

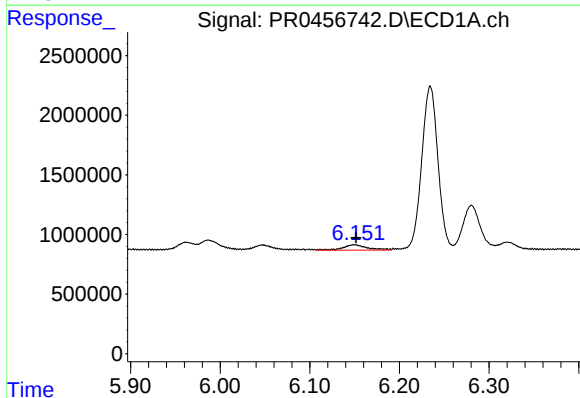
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 657139
Conc: 14.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



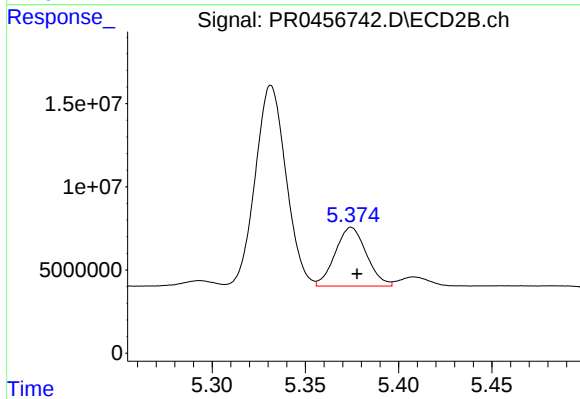
#18 AR-1242-3

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 3682148
Conc: 12.59 ng/ml



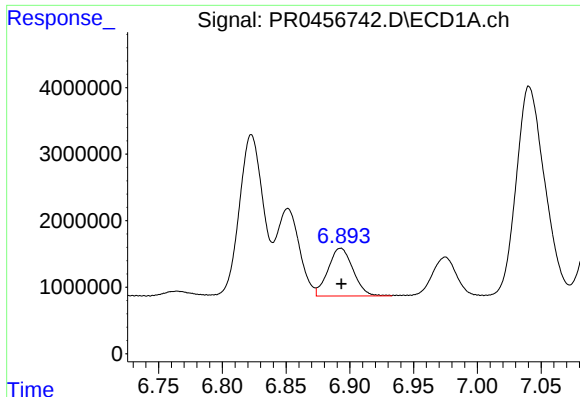
#19 AR-1242-4

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 859329
Conc: 22.39 ng/ml



#19 AR-1242-4

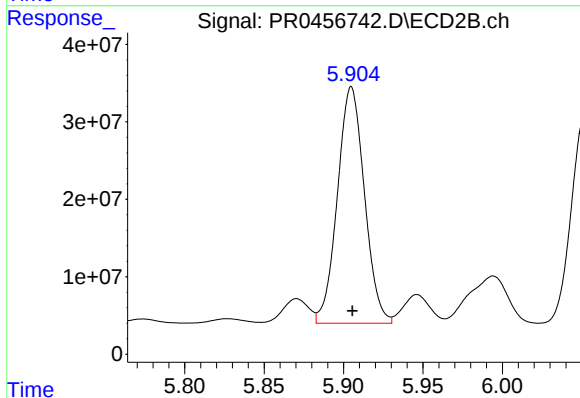
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 41123264
Conc: 143.89 ng/ml



#20 AR-1242-5

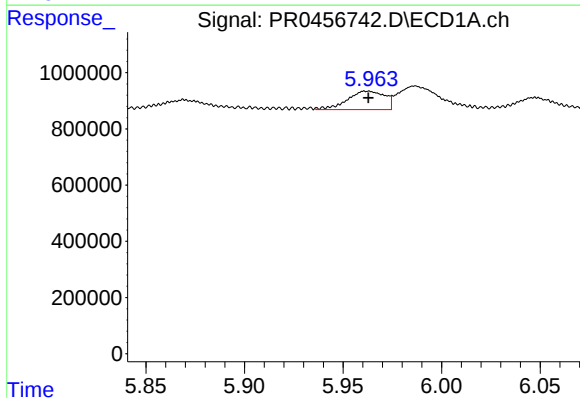
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 9784360
Conc: 225.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



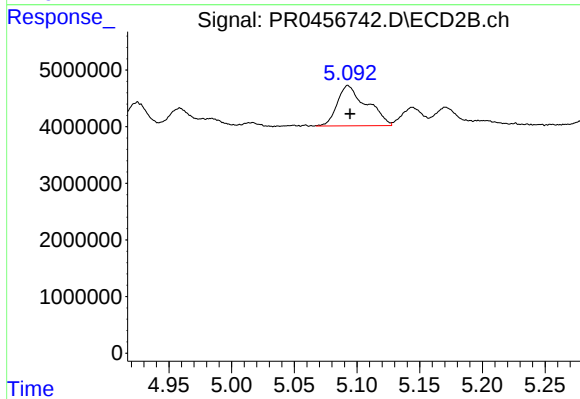
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 361682443
Conc: 937.31 ng/ml



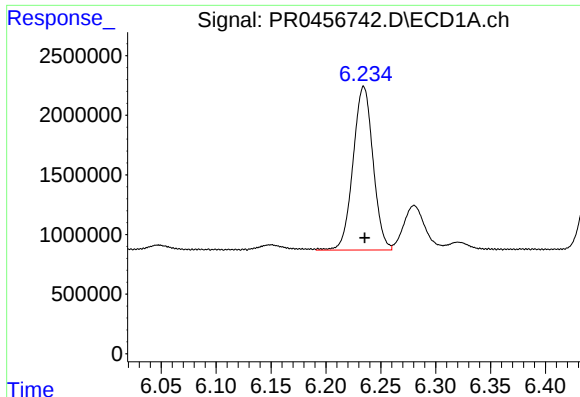
#21 AR-1248-1

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 863897
Conc: 21.51 ng/ml



#21 AR-1248-1

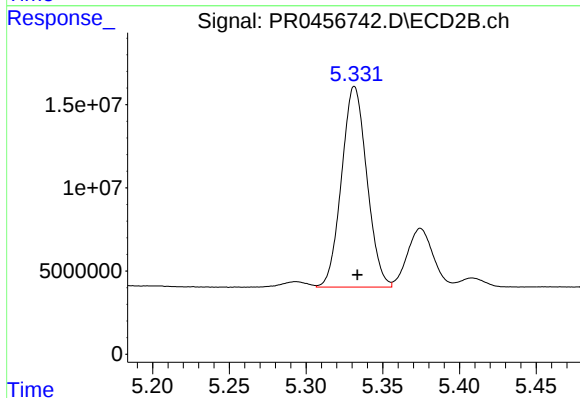
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 11615362
Conc: 36.17 ng/ml



#22 AR-1248-2

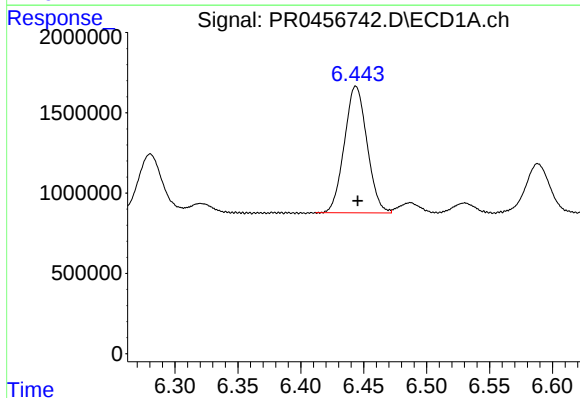
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 17400089
Conc: 315.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



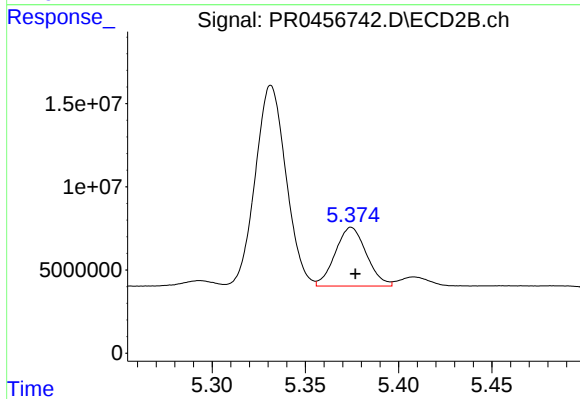
#22 AR-1248-2

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 138441808
Conc: 348.97 ng/ml



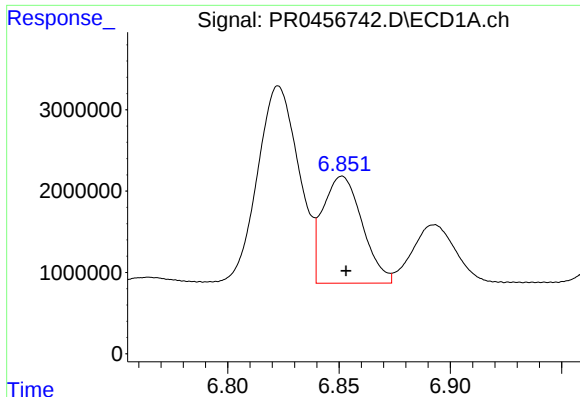
#23 AR-1248-3

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 9901178
Conc: 161.33 ng/ml



#23 AR-1248-3

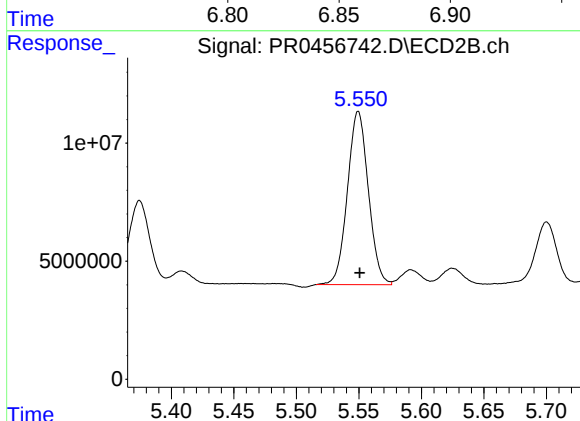
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 41123264
Conc: 100.24 ng/ml



#24 AR-1248-4

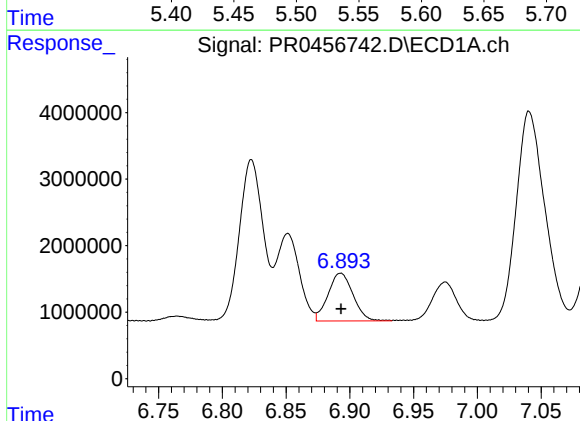
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 16219087
Conc: 221.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



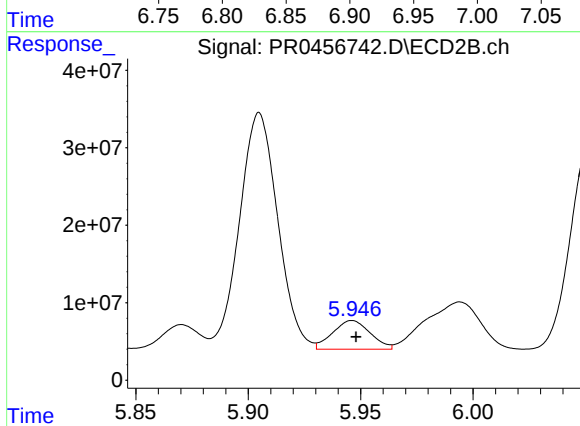
#24 AR-1248-4

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 85564331
Conc: 169.35 ng/ml



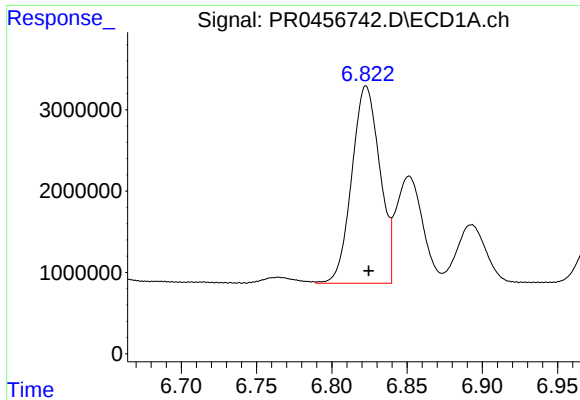
#25 AR-1248-5

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 9784360
Conc: 140.74 ng/ml



#25 AR-1248-5

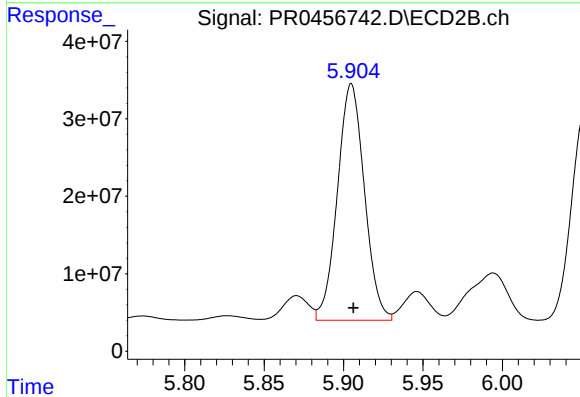
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 43252283
Conc: 83.71 ng/ml



#26 AR-1254-1

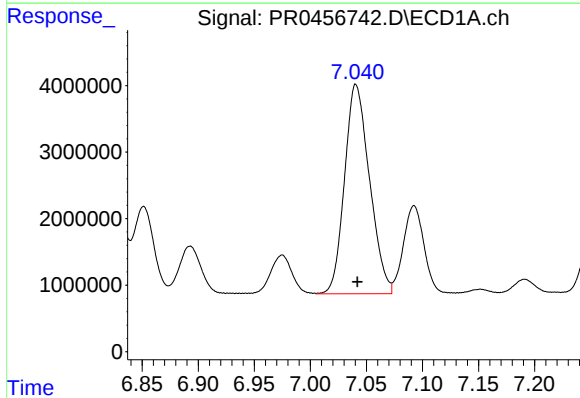
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 31367128
Conc: 439.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



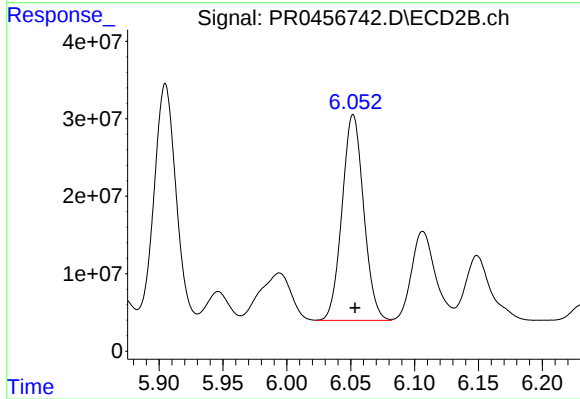
#26 AR-1254-1

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 361682443
Conc: 459.05 ng/ml



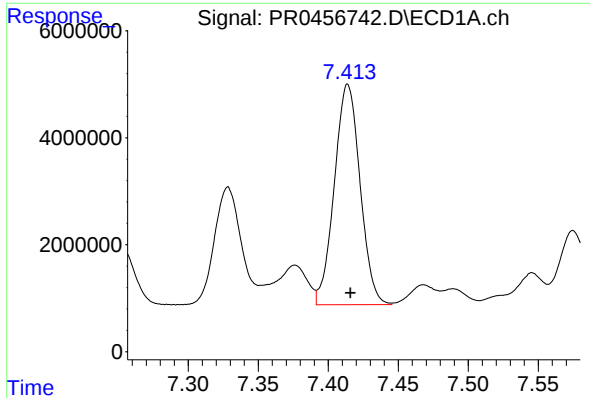
#27 AR-1254-2

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 48763191
Conc: 434.29 ng/ml



#27 AR-1254-2

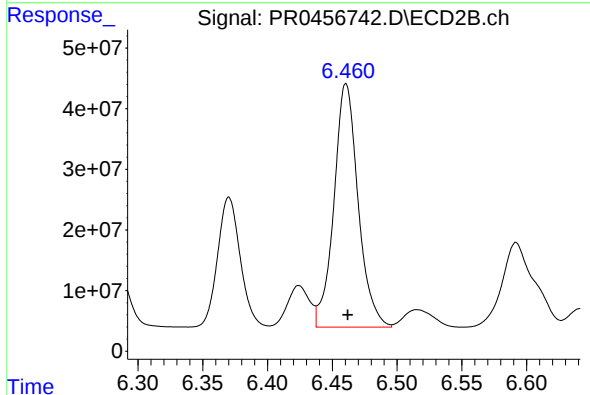
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 312294347
Conc: 455.30 ng/ml



#28 AR-1254-3

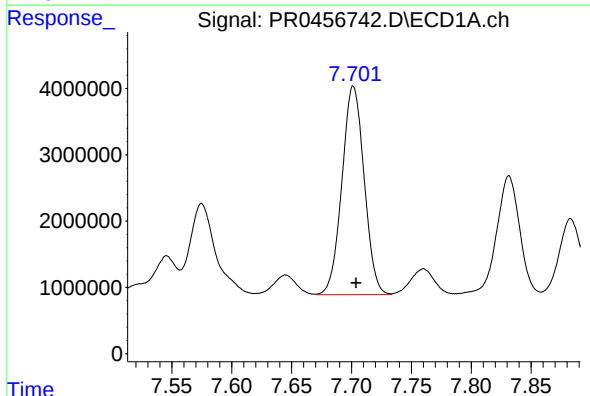
R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 52742041
Conc: 432.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



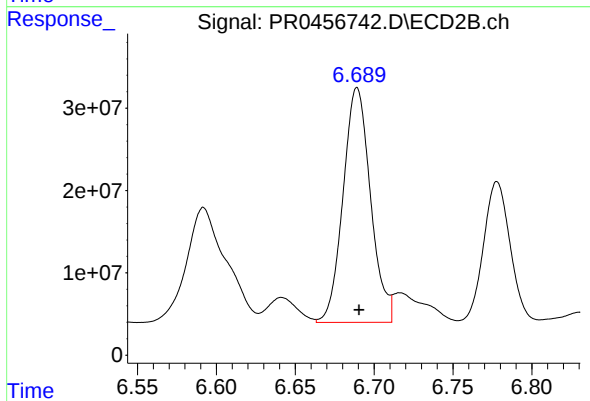
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 522812613
Conc: 456.03 ng/ml



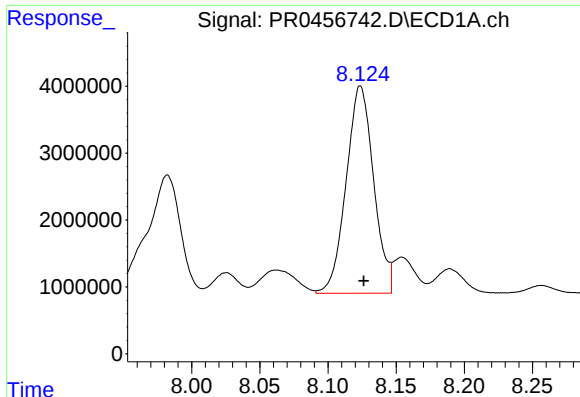
#29 AR-1254-4

R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 40700154
Conc: 429.63 ng/ml



#29 AR-1254-4

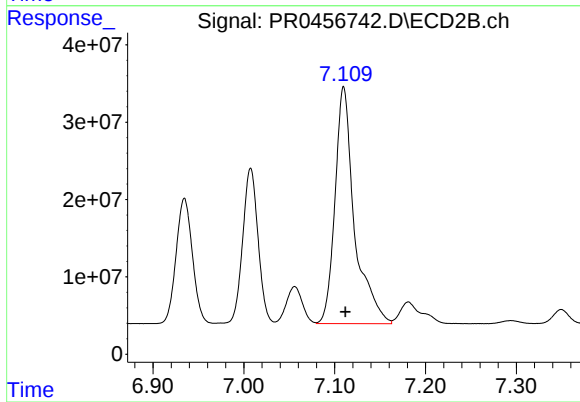
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 345639827
Conc: 459.83 ng/ml



#30 AR-1254-5

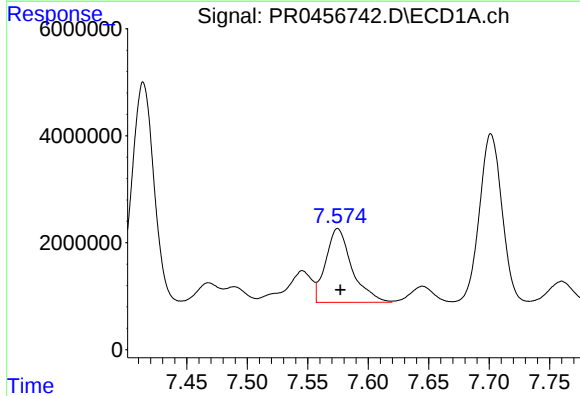
R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 43539564
Conc: 425.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



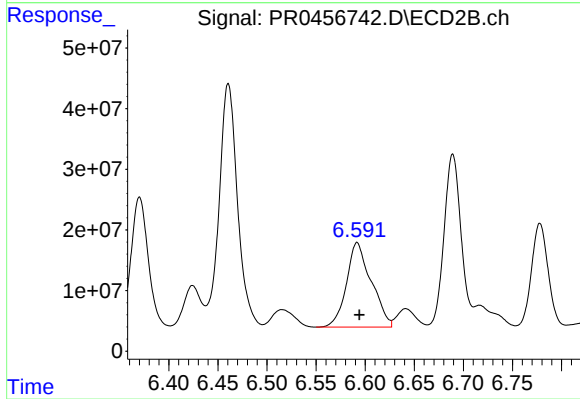
#30 AR-1254-5

R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 456637672
Conc: 457.45 ng/ml



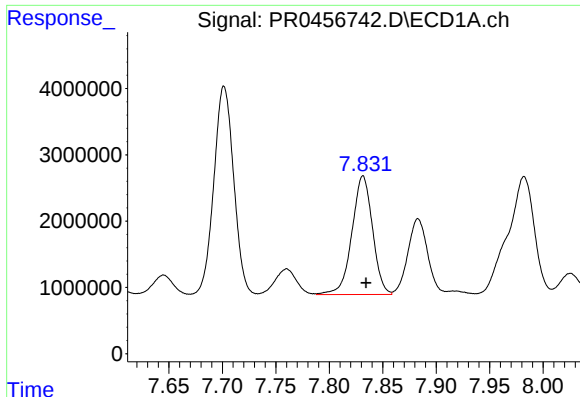
#31 AR-1260-1

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 20867975
Conc: 292.57 ng/ml



#31 AR-1260-1

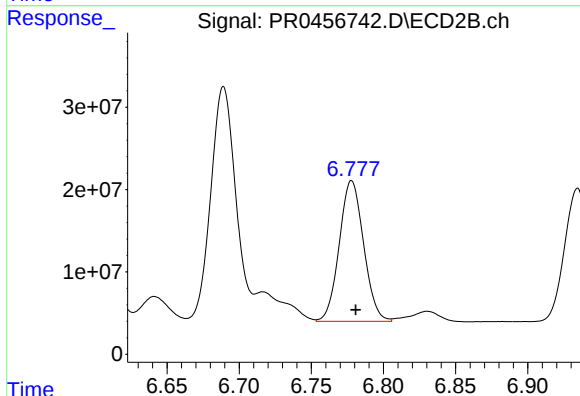
R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 244294781
Conc: 443.97 ng/ml



#32 AR-1260-2

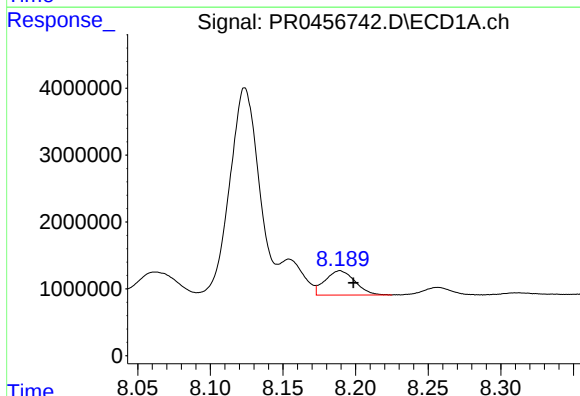
R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 23951469
Conc: 269.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



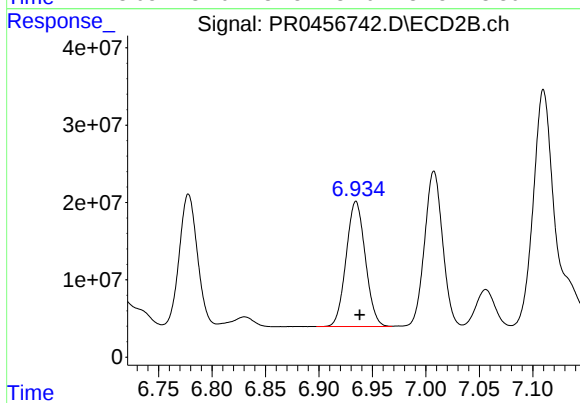
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 201438559
Conc: 291.99 ng/ml



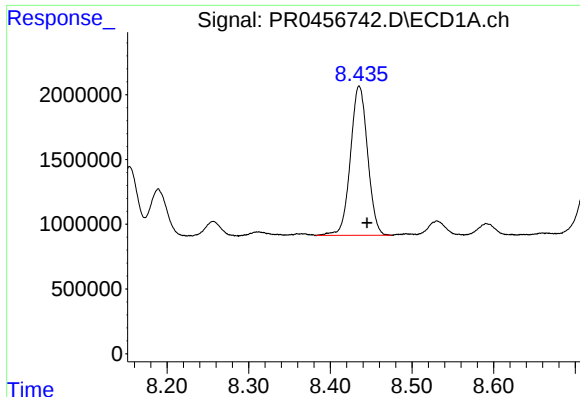
#33 AR-1260-3

R.T.: 8.189 min
Delta R.T.: -0.009 min
Response: 5231176
Conc: 76.28 ng/ml



#33 AR-1260-3

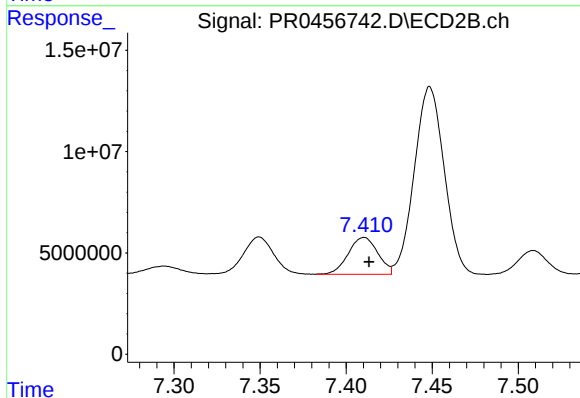
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 201945429
Conc: 320.28 ng/ml



#34 AR-1260-4

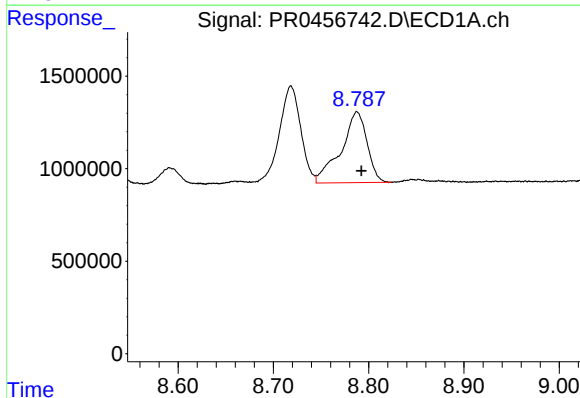
R.T.: 8.435 min
Delta R.T.: -0.009 min
Response: 16849721
Conc: 207.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



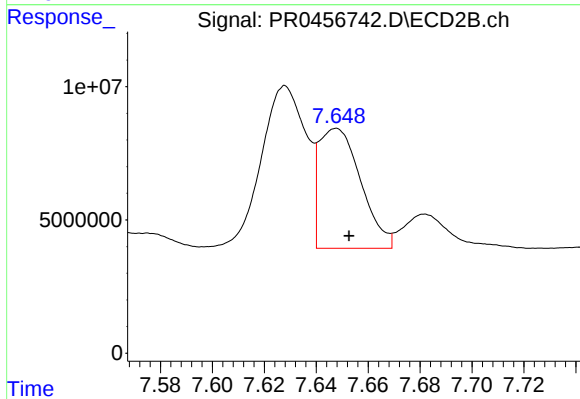
#34 AR-1260-4

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 21772908
Conc: 39.55 ng/ml



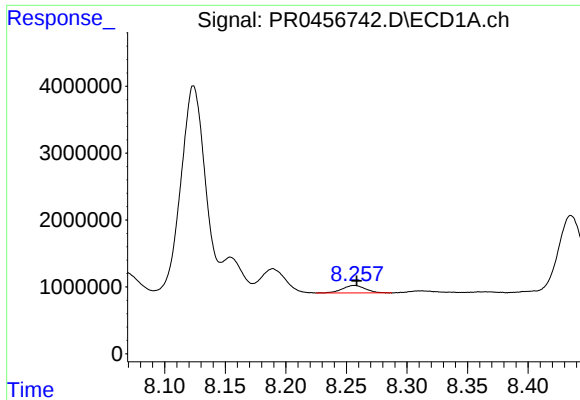
#35 AR-1260-5

R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 7295945
Conc: 41.70 ng/ml



#35 AR-1260-5

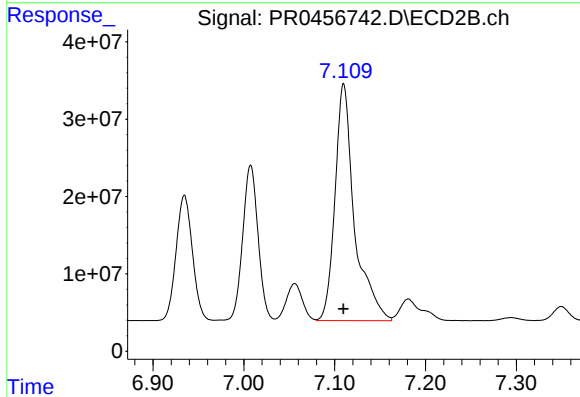
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 50388389
Conc: 34.65 ng/ml



#36 AR-1262-1

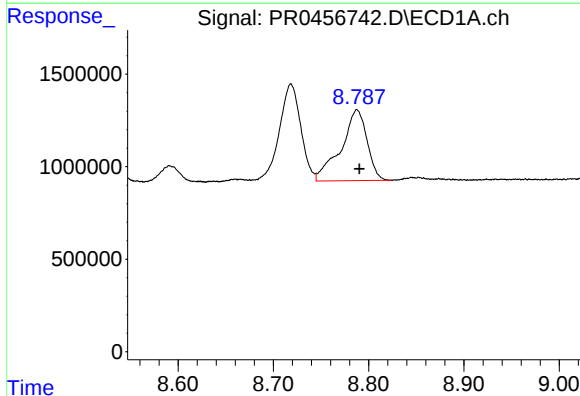
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 1493016
Conc: 27.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



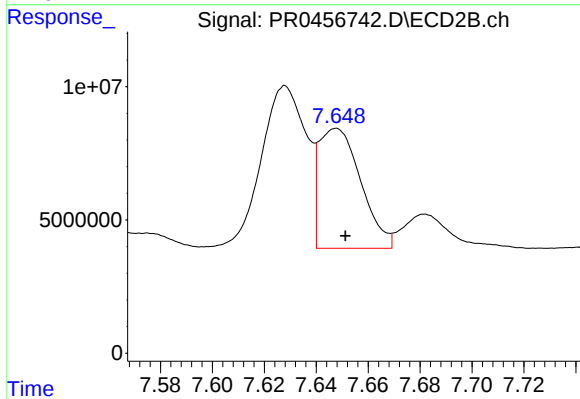
#36 AR-1262-1

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 456637672
Conc: 778.14 ng/ml



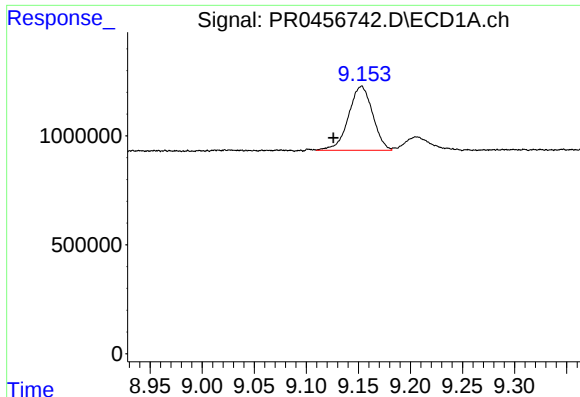
#37 AR-1262-2

R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 7295945
Conc: 28.84 ng/ml



#37 AR-1262-2

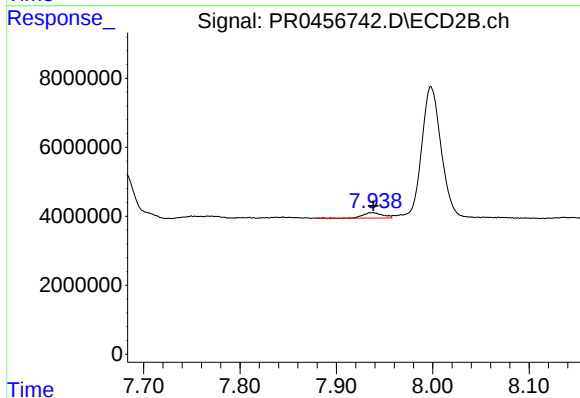
R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 50388389
Conc: 22.70 ng/ml



#38 AR-1262-3

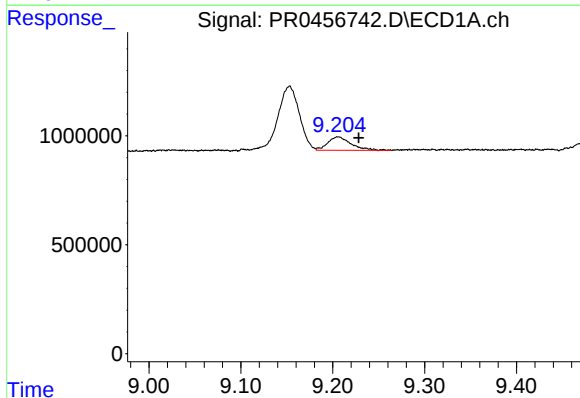
R.T.: 9.153 min
Delta R.T.: 0.027 min
Response: 4757199
Conc: 42.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



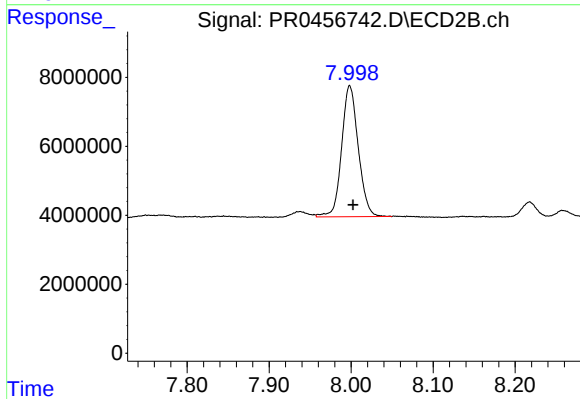
#38 AR-1262-3

R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 2297204
Conc: 2.45 ng/ml



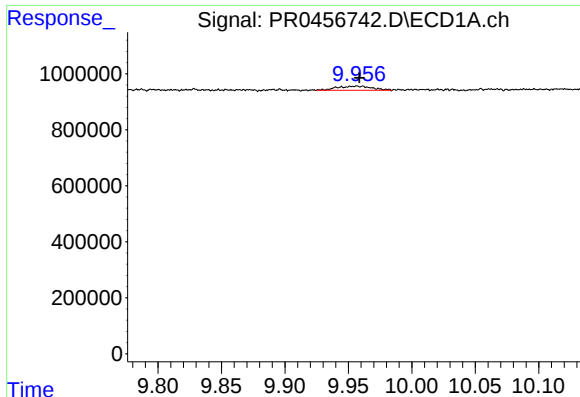
#39 AR-1262-4

R.T.: 9.206 min
Delta R.T.: -0.022 min
Response: 1099618
Conc: 8.50 ng/ml



#39 AR-1262-4

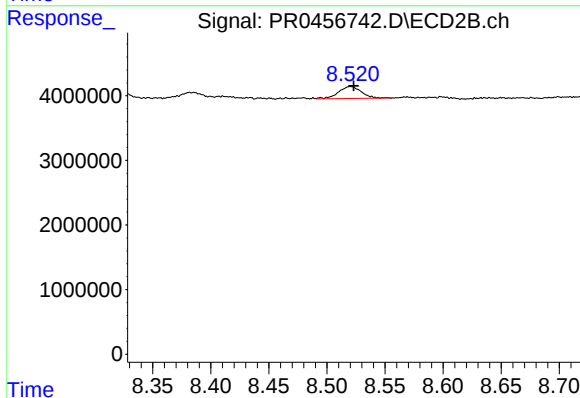
R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 53509600
Conc: 32.01 ng/ml



#40 AR-1262-5

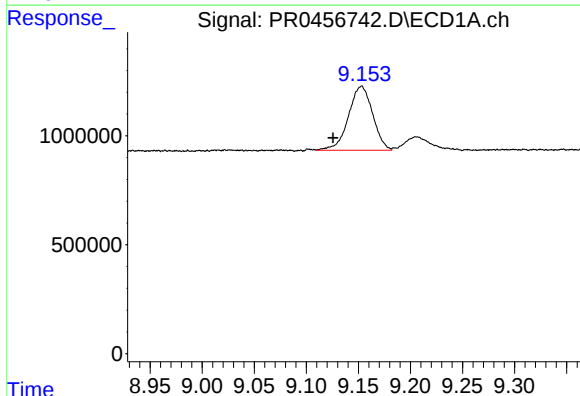
R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 280683
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



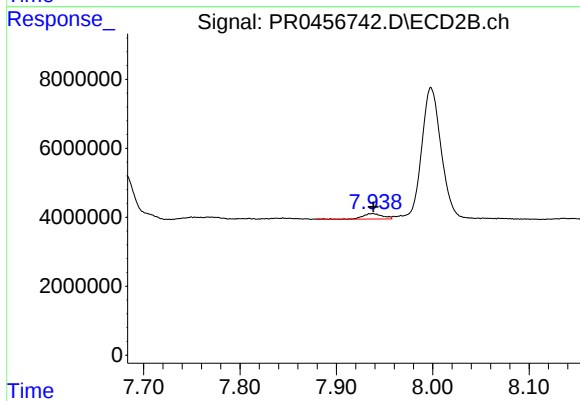
#40 AR-1262-5

R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 2538923
Conc: 2.98 ng/ml



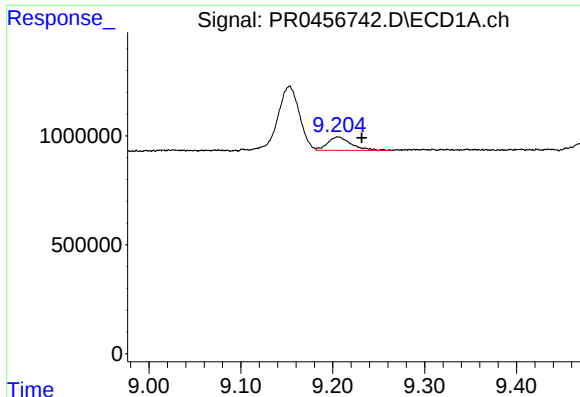
#41 AR-1268-1

R.T.: 9.153 min
Delta R.T.: 0.027 min
Response: 4757199
Conc: 17.17 ng/ml



#41 AR-1268-1

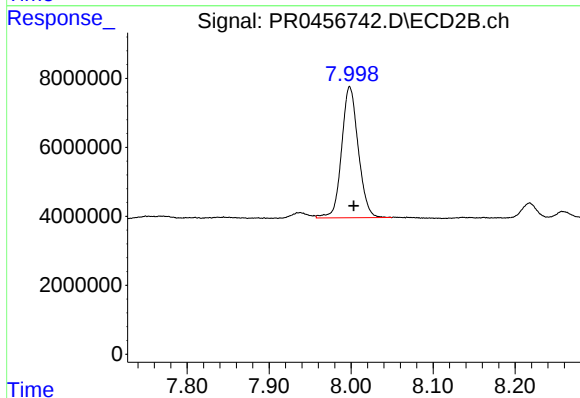
R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 2297204
Conc: 0.97 ng/ml



#42 AR-1268-2

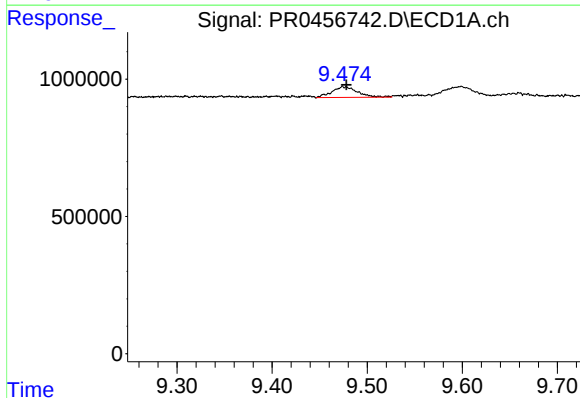
R.T.: 9.206 min
Delta R.T.: -0.025 min
Response: 1099618
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



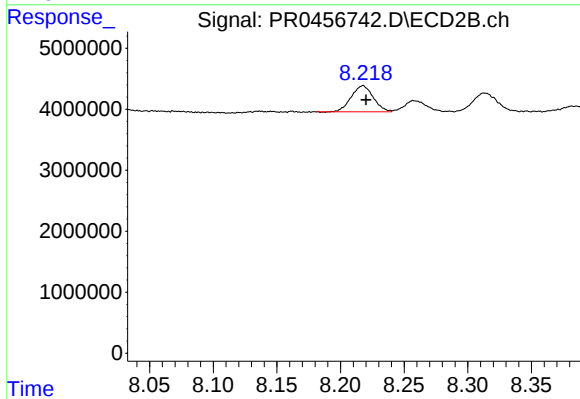
#42 AR-1268-2

R.T.: 7.998 min
Delta R.T.: -0.005 min
Response: 53509600
Conc: 23.56 ng/ml



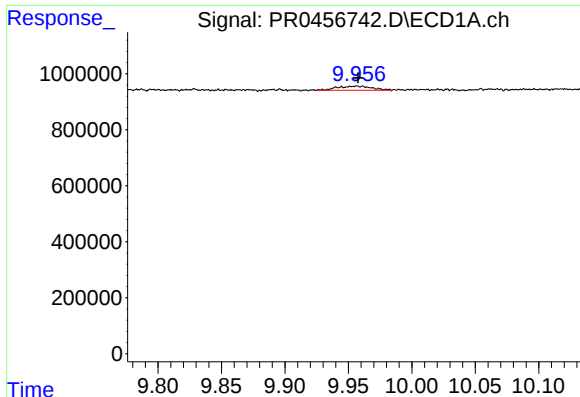
#43 AR-1268-3

R.T.: 9.474 min
Delta R.T.: -0.004 min
Response: 727238
Conc: 3.36 ng/ml



#43 AR-1268-3

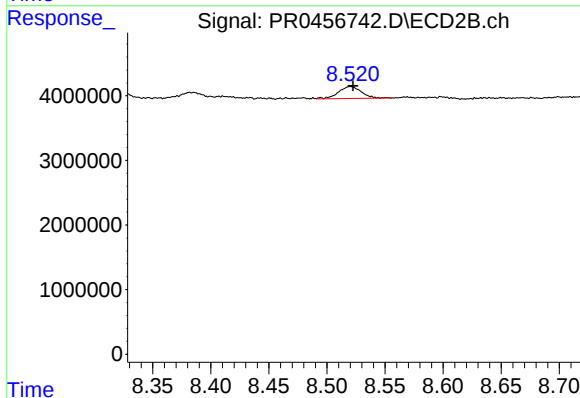
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 5152930
Conc: 2.72 ng/ml



#44 AR-1268-4

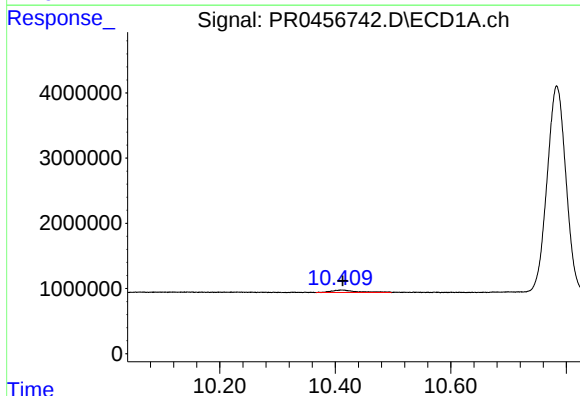
R.T.: 9.956 min
Delta R.T.: -0.001 min
Response: 280683
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



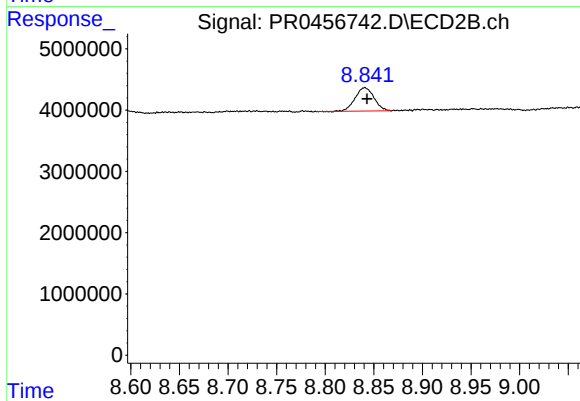
#44 AR-1268-4

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 2538923
Conc: 3.01 ng/ml



#45 AR-1268-5

R.T.: 10.410 min
Delta R.T.: -0.003 min
Response: 1127324
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 5152033
Conc: 0.84 ng/ml