

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
 Data File : PR052374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 10:05
 Operator : AJ\MA
 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: Nov 01 05:24:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.690	3.857	68970133	54704906	17.558	19.154
2)	SA Decachlor...	10.631	8.870	125.5E6	126.3E6	35.747	37.158
Target Compounds							
3)	L1 AR-1016-1	5.878	4.938	1265638	990496	10.423	11.313
4)	L1 AR-1016-2	5.904	4.956	1599673	837460	9.243	6.238 #
5)	L1 AR-1016-3	5.966	5.134	844858	537975	7.847	7.563
6)	L1 AR-1016-4	6.066	5.174	787015	22810186	8.927	418.951 #
7)	L1 AR-1016-5	6.360	5.386	17247913	14397249	194.796	198.697
8)	L2 AR-1221-1	4.859f	4.078	1163190	878369	25.372	22.769
9)	L2 AR-1221-2	4.992	4.157	3113861	759935	62.731	31.455 #
10)	L2 AR-1221-3	5.074	4.229	600591	497706	5.169	5.791
11)	L3 AR-1232-1	5.074	4.229	600591	497706	7.749	8.392
12)	L3 AR-1232-2	5.609	4.956	622781	837460	15.447	14.223
13)	L3 AR-1232-3	5.904	5.134	1599673	537975	21.409	17.993
14)	L3 AR-1232-4	6.066	5.215	787015	7172526	21.013	277.765 #
15)	L3 AR-1232-5	6.150	5.386	28625138	14397249	927.595	504.585 #
16)	L4 AR-1242-1	5.878	4.938	1265638	990496	12.711	14.074
17)	L4 AR-1242-2	5.904	4.956	1599673	837460	11.371	7.826 #
18)	L4 AR-1242-3	5.966	5.134	844858	537975	9.605	9.457
19)	L4 AR-1242-4	6.066	5.215	787015	7172526	11.039	133.114 #
20)	L4 AR-1242-5	6.808	5.736	15268484	55983185	200.200	814.742 #
21)	L5 AR-1248-1	5.878	4.938	1265638	990496	17.334	19.012
22)	L5 AR-1248-2	6.150	5.174	28625138	22810186	266.973	312.026
23)	L5 AR-1248-3	6.360	5.215	17247913	7172526	147.961	91.946 #
24)	L5 AR-1248-4	6.765	5.386	22911240	14397249	179.442	153.118
25)	L5 AR-1248-5	6.808	5.777	15268484	6929197	123.891	73.238 #
26)	L6 AR-1254-1	6.739	5.736	48011041	55983185	360.534	386.031
27)	L6 AR-1254-2	6.953	5.882	74977064	48474743	362.698	386.419
28)	L6 AR-1254-3	7.329	6.283	76427609	81737373	364.514	384.770
29)	L6 AR-1254-4	7.613	6.509	57145056	49764258	363.159	385.300
30)	L6 AR-1254-5	8.034	6.925	63736230	72065168	369.141	393.599
31)	L7 AR-1260-1	7.488	6.413	31489397	39662727	210.723	310.781 #
32)	L7 AR-1260-2	7.742	6.598	34516742	31626732	192.997	211.112
33)	L7 AR-1260-3	8.099	6.751	8504419	32316719	59.970	217.907 #
34)	L7 AR-1260-4	8.341	7.222	26481666	3820367	160.044	31.474 #
35)	L7 AR-1260-5	8.682	7.459	11890798	8859493	36.684	28.555
36)	L8 AR-1262-1	8.099	6.751	8504419	32316719	41.130	255.843 #
37)	L8 AR-1262-2	8.682	7.459	11890798	8859493	31.628	26.041
38)	L8 AR-1262-3	9.042	7.744	8860886	412347	52.341	2.957 #
39)	L8 AR-1262-4	9.092	7.803	2174349	9787770	18.370	36.414 #
40)	L8 AR-1262-5	9.824	8.306	766736	649500	5.175	4.719
41)	L9 AR-1268-1	9.042	7.744	8860886	412347	19.946	1.034 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:24:48 2021
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 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.092	7.803	2174349	9787770	5.364	25.211 #
43) L9	AR-1268-3	9.355	8.015	810470	853668	2.313	2.507
44) L9	AR-1268-4	9.824	8.306	766736	649500	4.707	4.353
45) L9	AR-1268-5	10.267	8.606	1792272	1606188	1.572	1.359

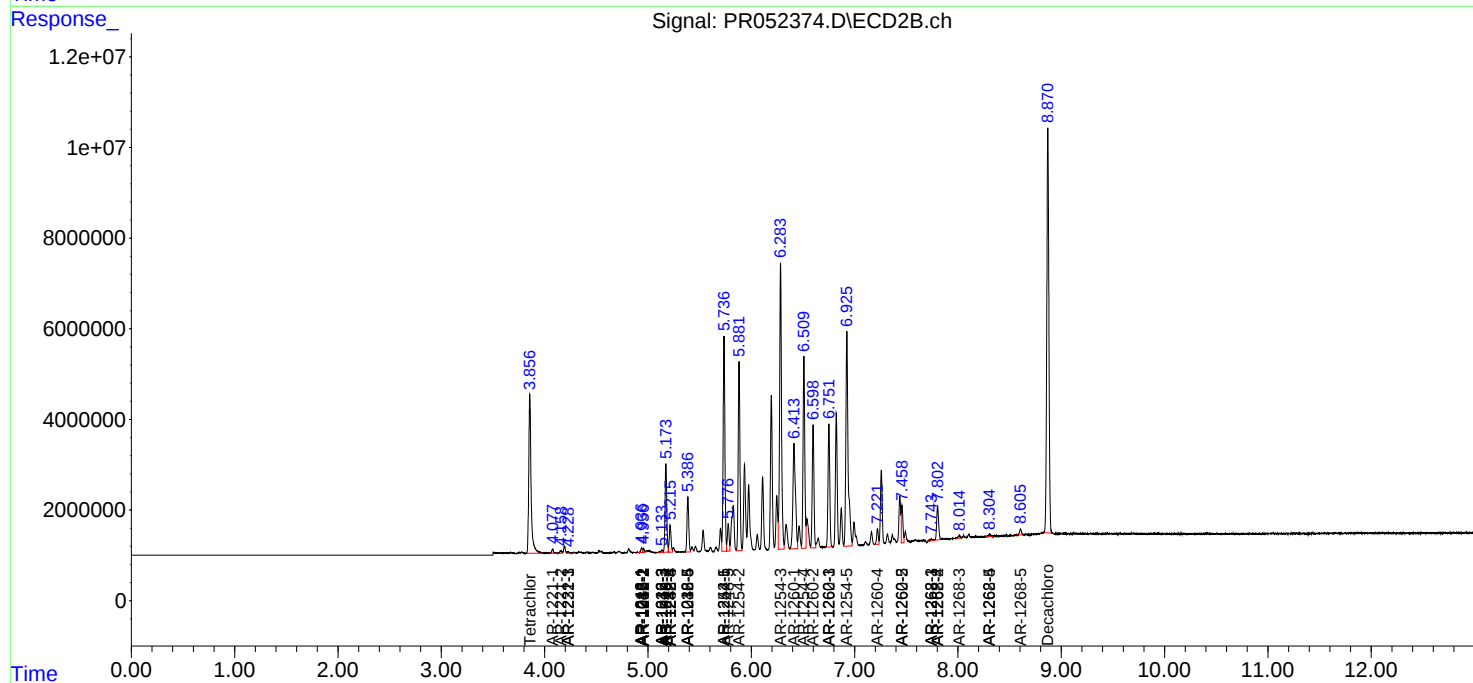
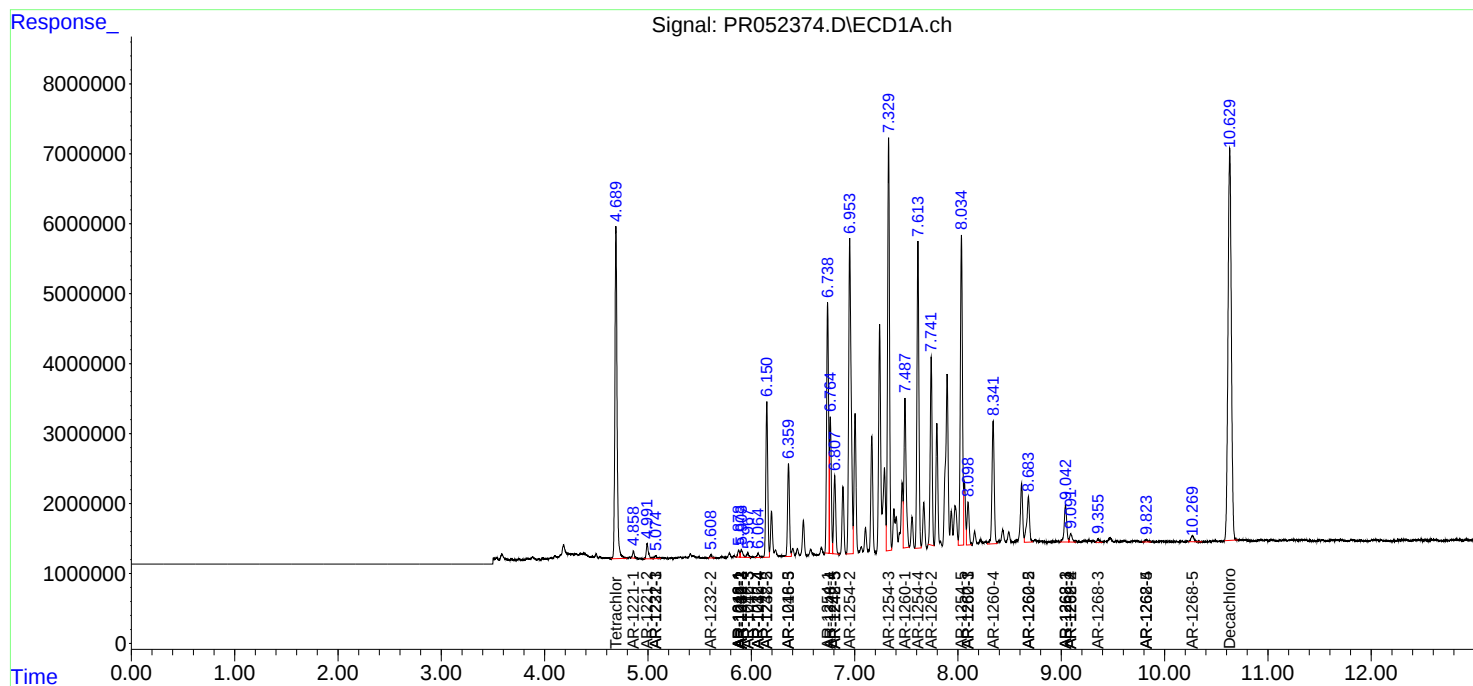
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

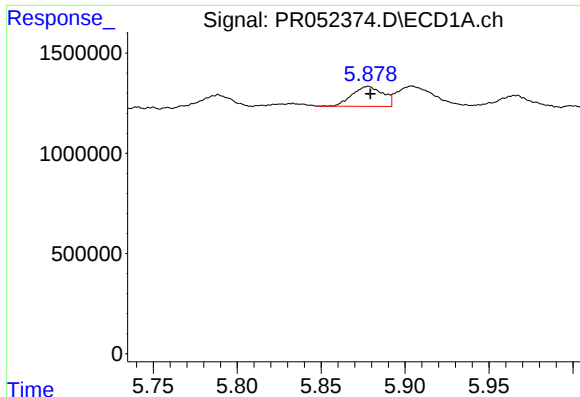
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
Data File : PR052374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 10:05
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_R
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Integration File signal 2: autoint2.e
Quant Time: Nov 01 05:24:48 2021
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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

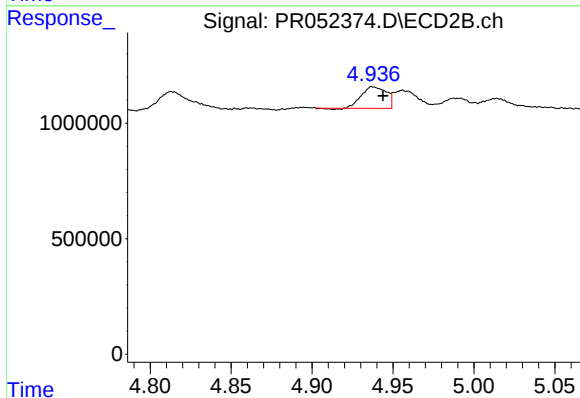




#3 AR-1016-1

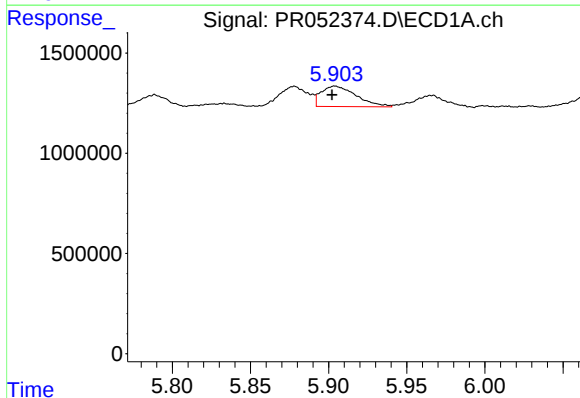
R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 1265638
Conc: 10.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



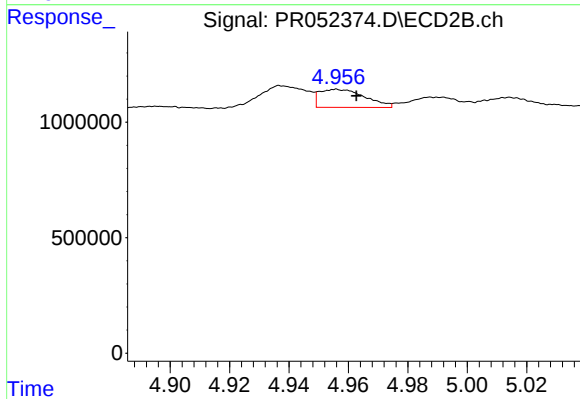
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 990496
Conc: 11.31 ng/ml



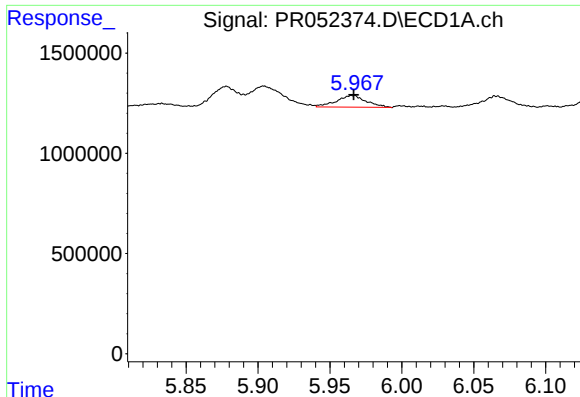
#4 AR-1016-2

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 1599673
Conc: 9.24 ng/ml



#4 AR-1016-2

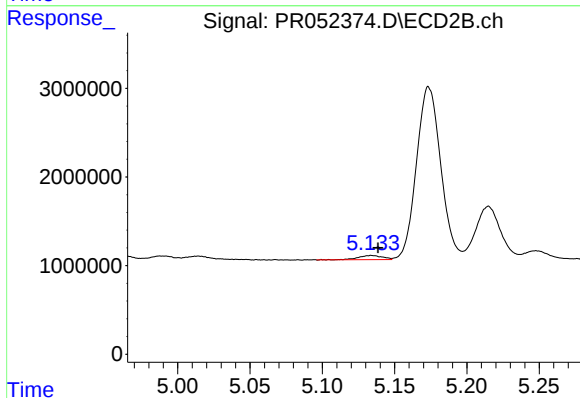
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 837460
Conc: 6.24 ng/ml



#5 AR-1016-3

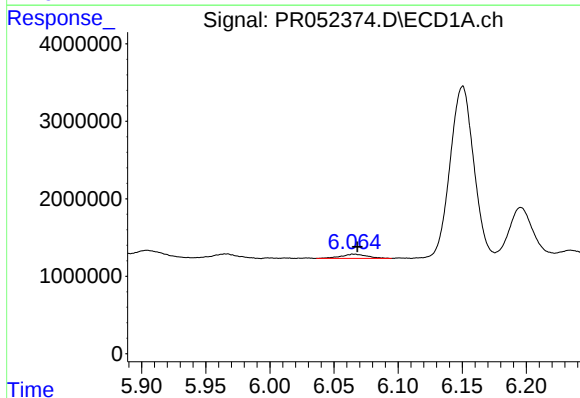
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 844858
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



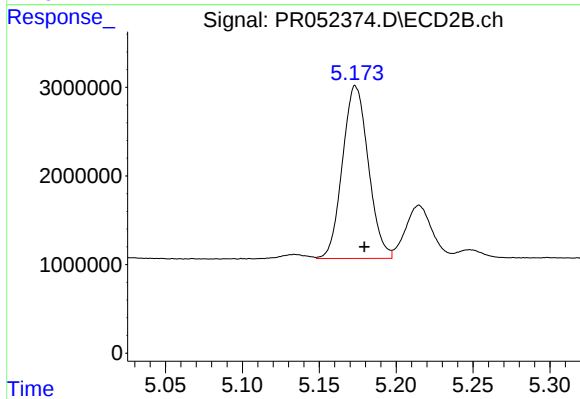
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 537975
Conc: 7.56 ng/ml



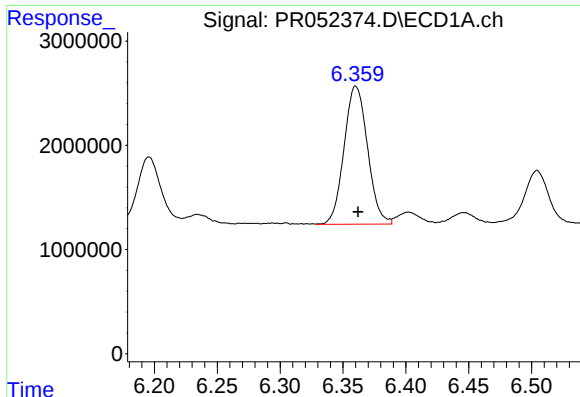
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 787015
Conc: 8.93 ng/ml



#6 AR-1016-4

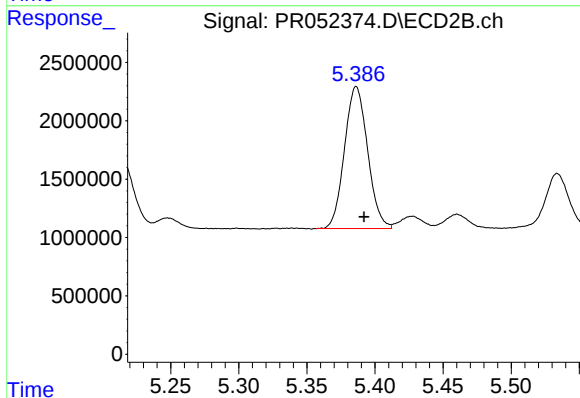
R.T.: 5.174 min
Delta R.T.: -0.006 min
Response: 22810186
Conc: 418.95 ng/ml



#7 AR-1016-5

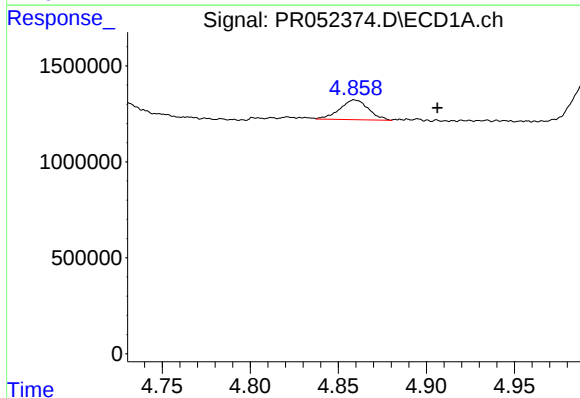
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 17247913
Conc: 194.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



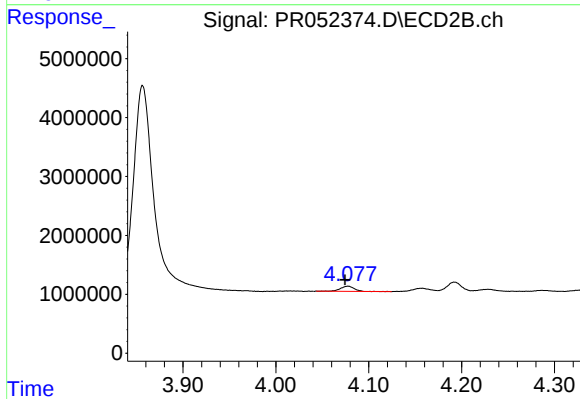
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.006 min
Response: 14397249
Conc: 198.70 ng/ml



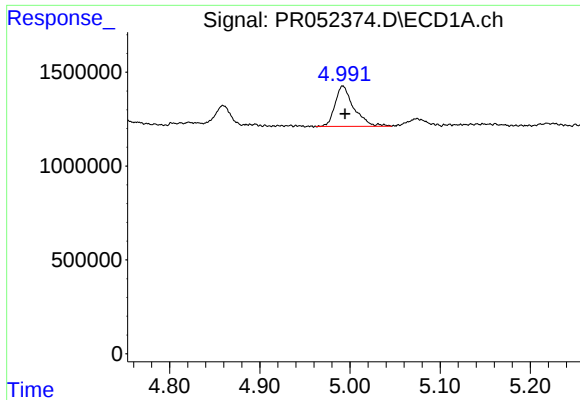
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: -0.047 min
Response: 1163190
Conc: 25.37 ng/ml



#8 AR-1221-1

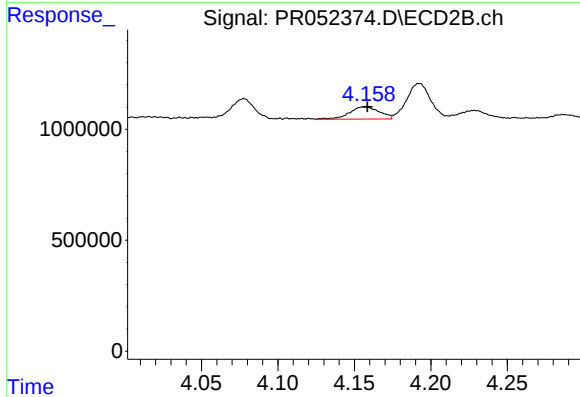
R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 878369
Conc: 22.77 ng/ml



#9 AR-1221-2

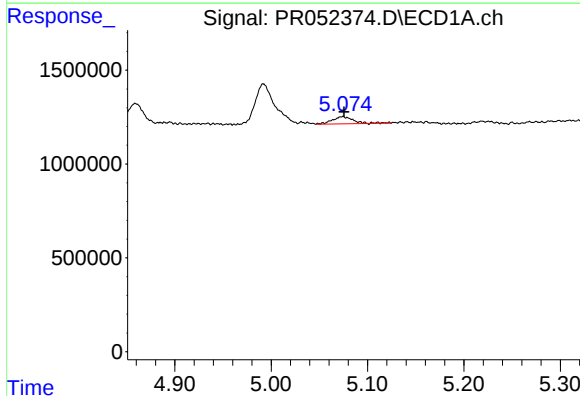
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 3113861
Conc: 62.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



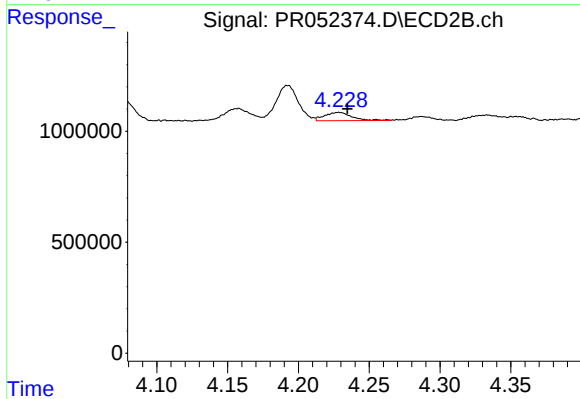
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 759935
Conc: 31.46 ng/ml



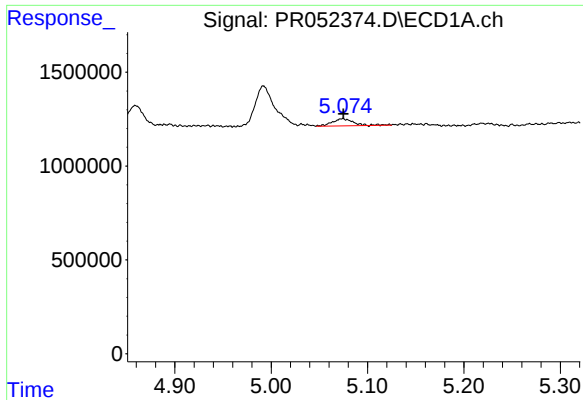
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 600591
Conc: 5.17 ng/ml



#10 AR-1221-3

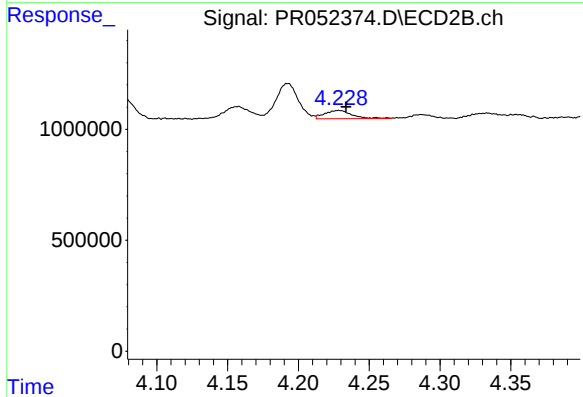
R.T.: 4.229 min
Delta R.T.: -0.006 min
Response: 497706
Conc: 5.79 ng/ml



#11 AR-1232-1

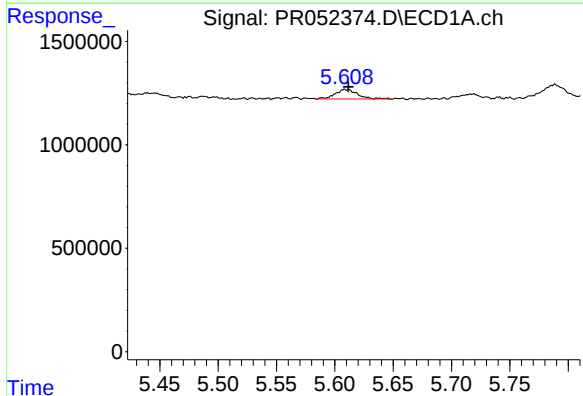
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 600591
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



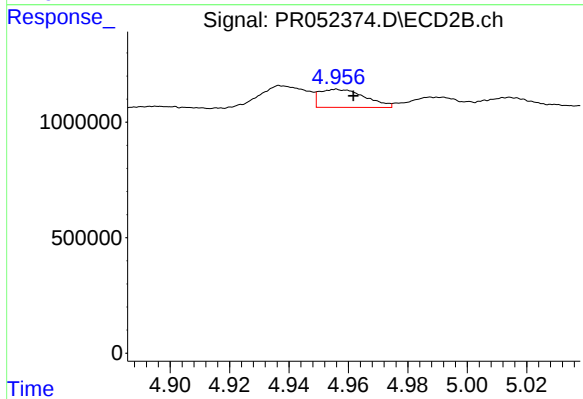
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 497706
Conc: 8.39 ng/ml



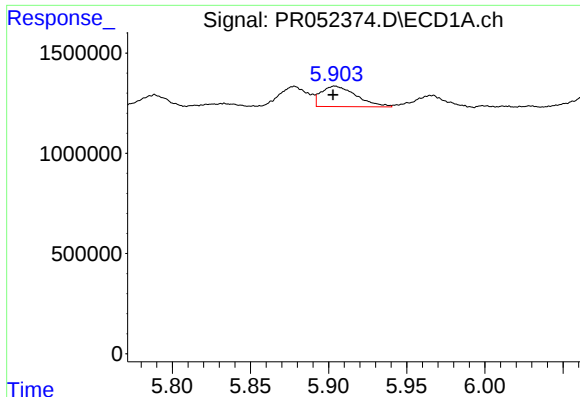
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 622781
Conc: 15.45 ng/ml



#12 AR-1232-2

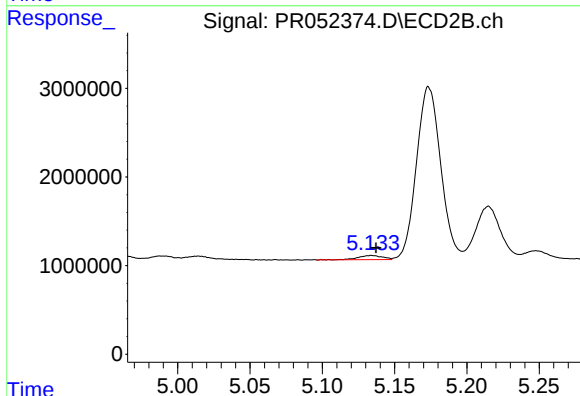
R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 837460
Conc: 14.22 ng/ml



#13 AR-1232-3

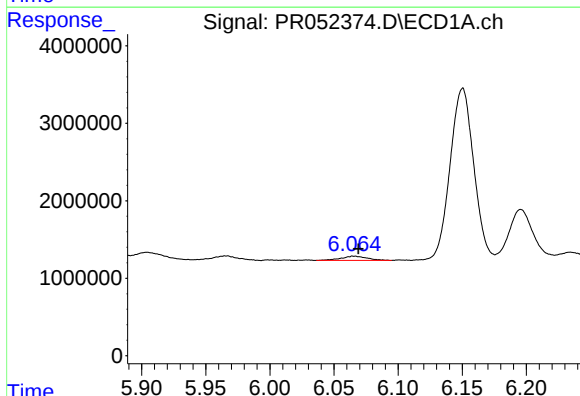
R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 1599673
Conc: 21.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



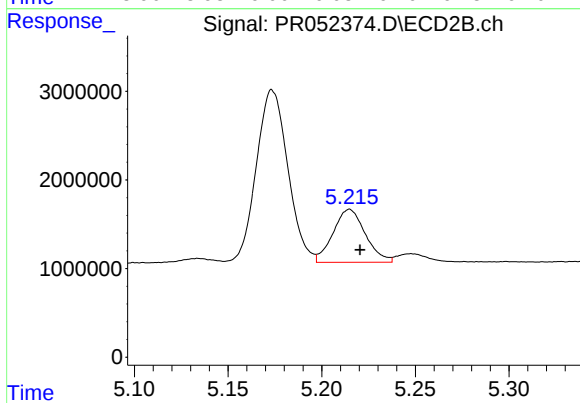
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 537975
Conc: 17.99 ng/ml



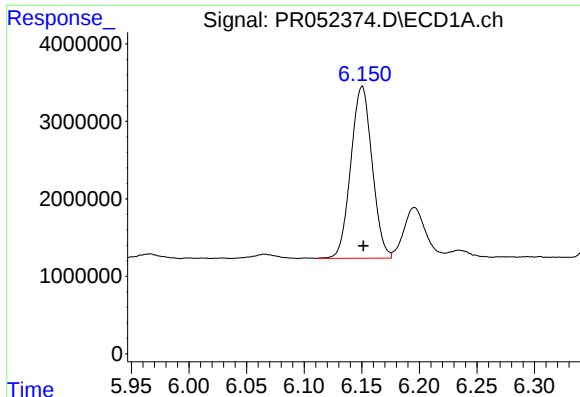
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 787015
Conc: 21.01 ng/ml



#14 AR-1232-4

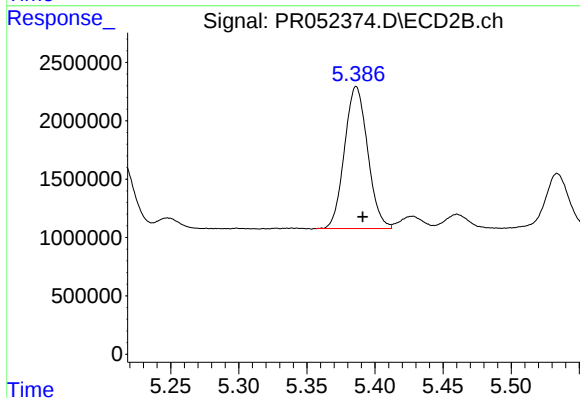
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 7172526
Conc: 277.77 ng/ml



#15 AR-1232-5

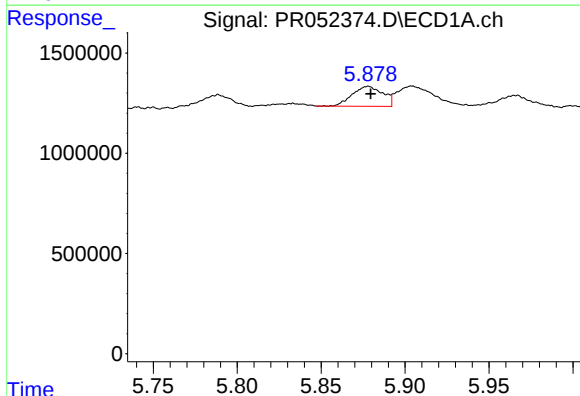
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 28625138
Conc: 927.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



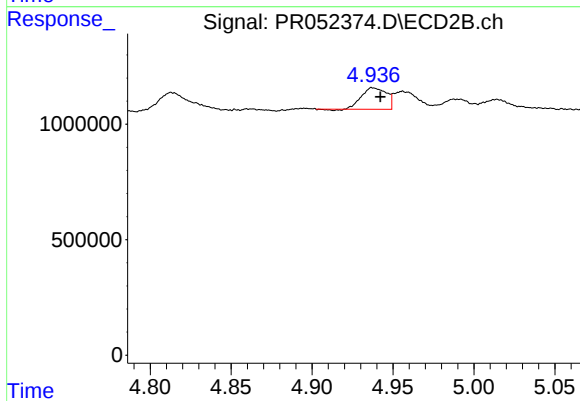
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 14397249
Conc: 504.59 ng/ml



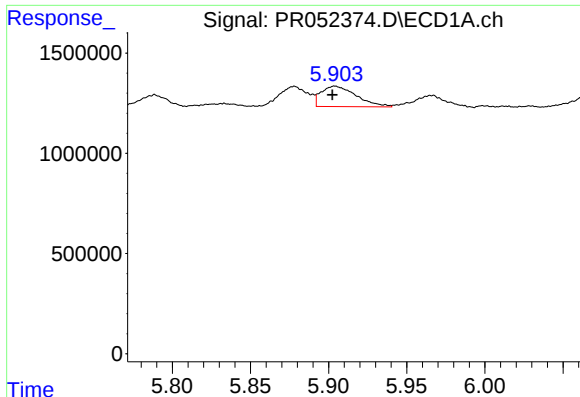
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 1265638
Conc: 12.71 ng/ml



#16 AR-1242-1

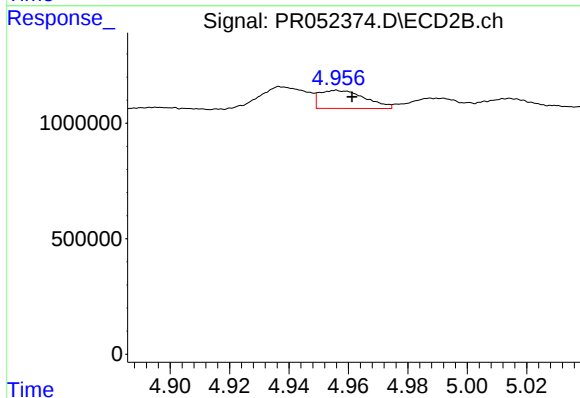
R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 990496
Conc: 14.07 ng/ml



#17 AR-1242-2

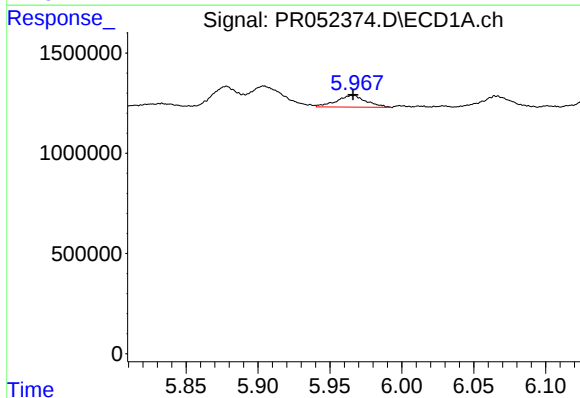
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 1599673
Conc: 11.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



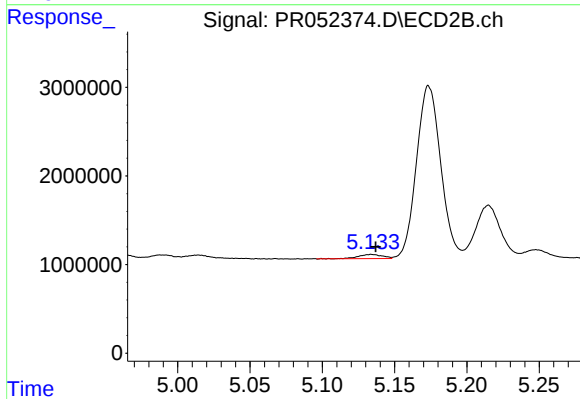
#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 837460
Conc: 7.83 ng/ml



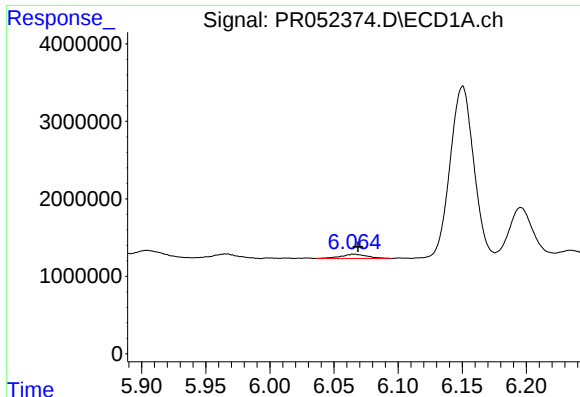
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 844858
Conc: 9.60 ng/ml



#18 AR-1242-3

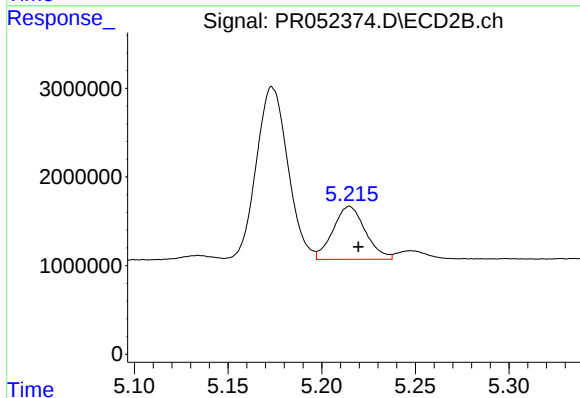
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 537975
Conc: 9.46 ng/ml



#19 AR-1242-4

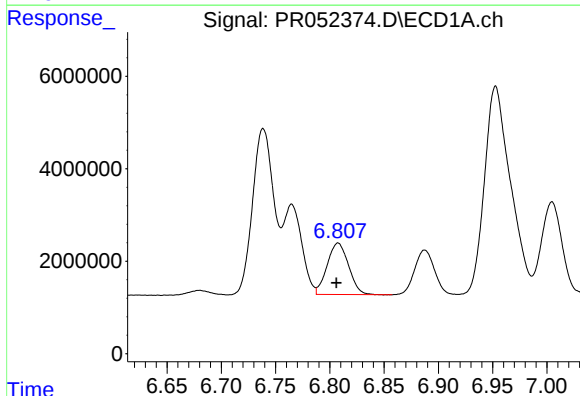
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 787015
Conc: 11.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



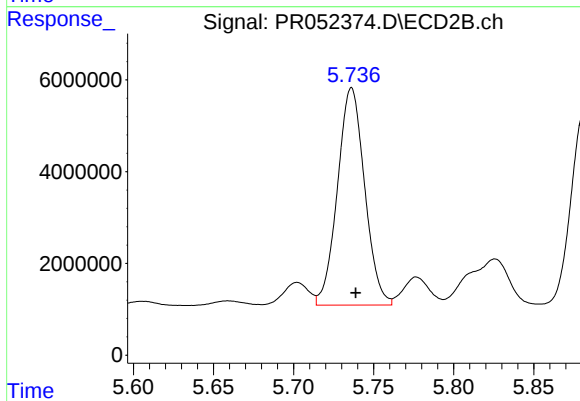
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 7172526
Conc: 133.11 ng/ml



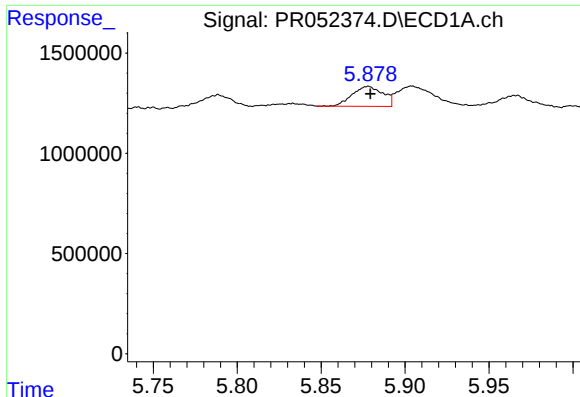
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 15268484
Conc: 200.20 ng/ml



#20 AR-1242-5

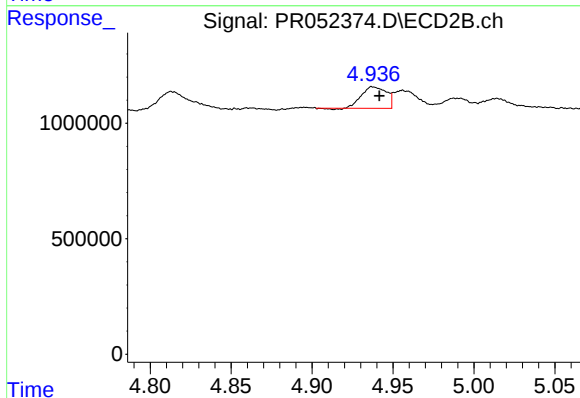
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 55983185
Conc: 814.74 ng/ml



#21 AR-1248-1

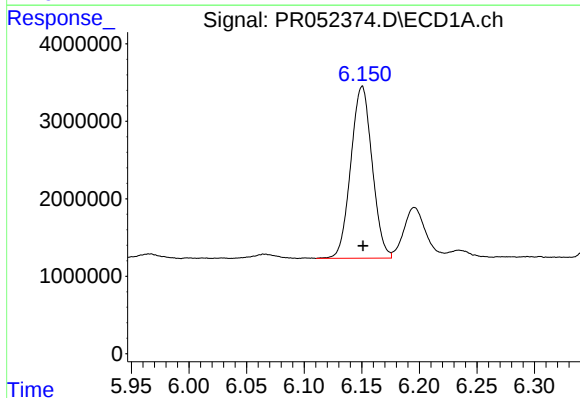
R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 1265638
Conc: 17.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



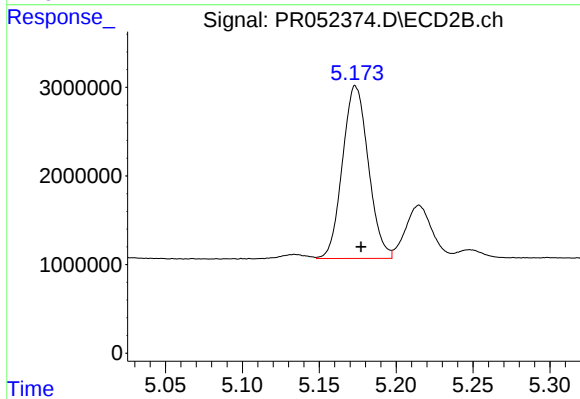
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 990496
Conc: 19.01 ng/ml



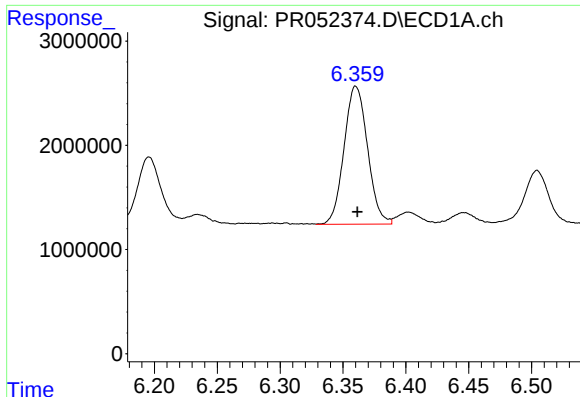
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 28625138
Conc: 266.97 ng/ml



#22 AR-1248-2

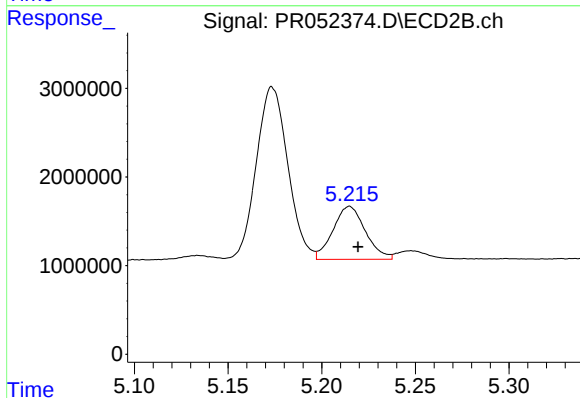
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 22810186
Conc: 312.03 ng/ml



#23 AR-1248-3

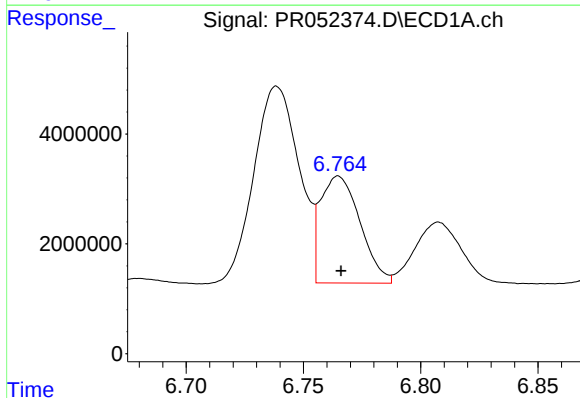
R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 17247913
Conc: 147.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



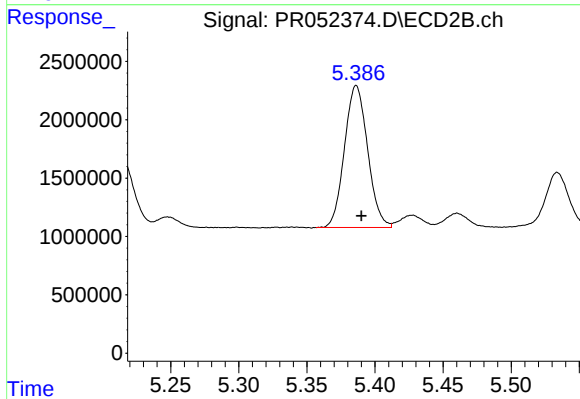
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 7172526
Conc: 91.95 ng/ml



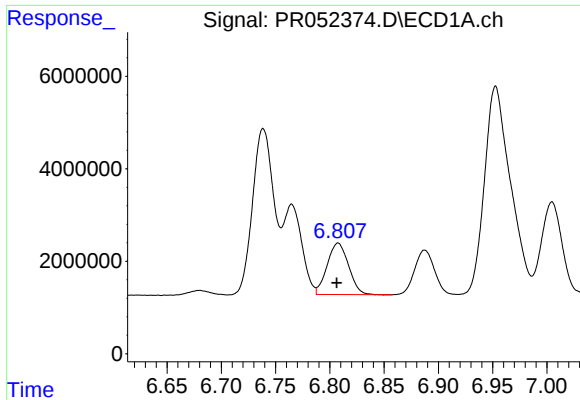
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 22911240
Conc: 179.44 ng/ml



#24 AR-1248-4

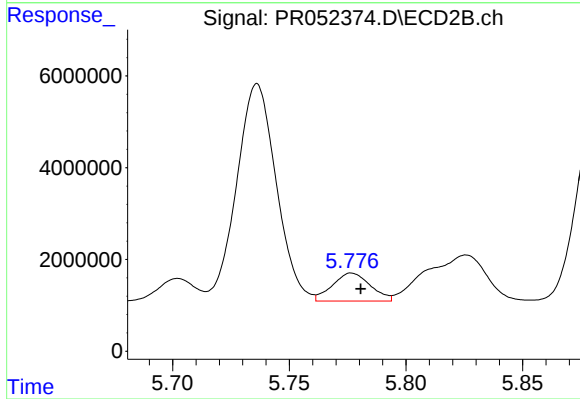
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 14397249
Conc: 153.12 ng/ml



#25 AR-1248-5

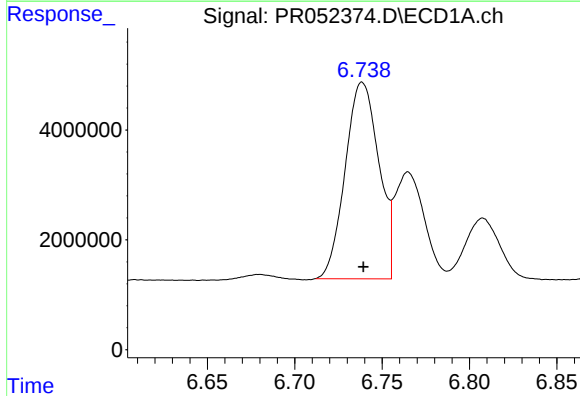
R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 15268484
Conc: 123.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



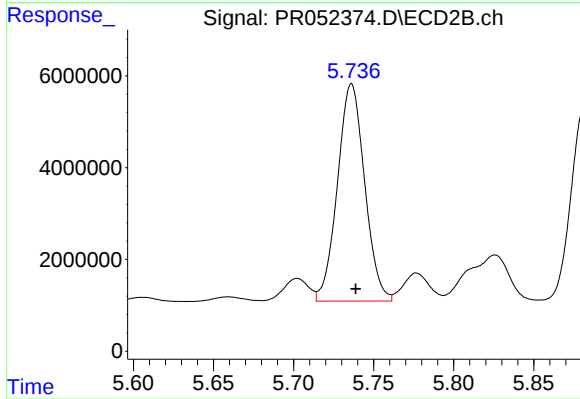
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 6929197
Conc: 73.24 ng/ml



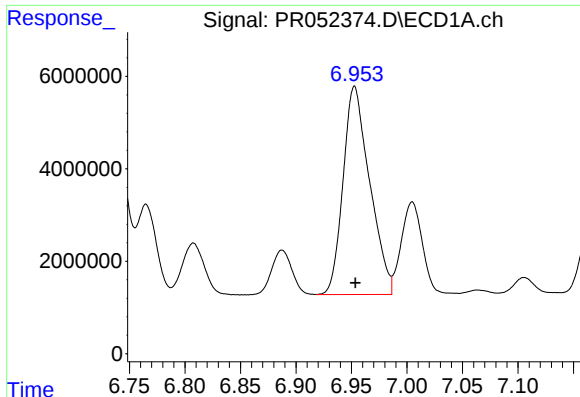
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 48011041
Conc: 360.53 ng/ml



#26 AR-1254-1

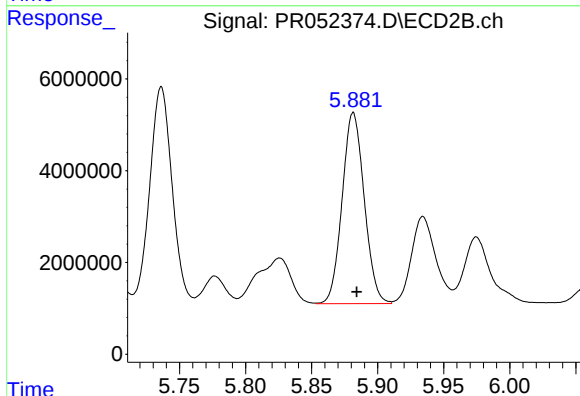
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 55983185
Conc: 386.03 ng/ml



#27 AR-1254-2

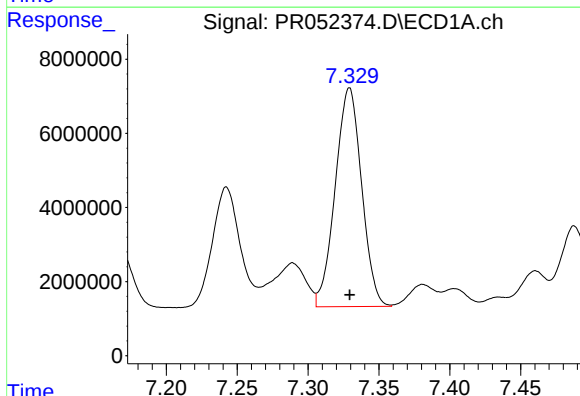
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 74977064
Conc: 362.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



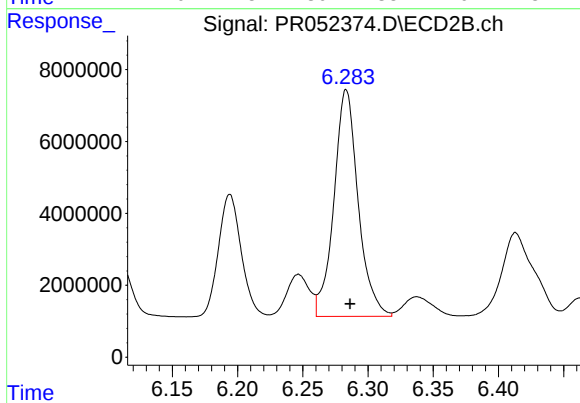
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 48474743
Conc: 386.42 ng/ml



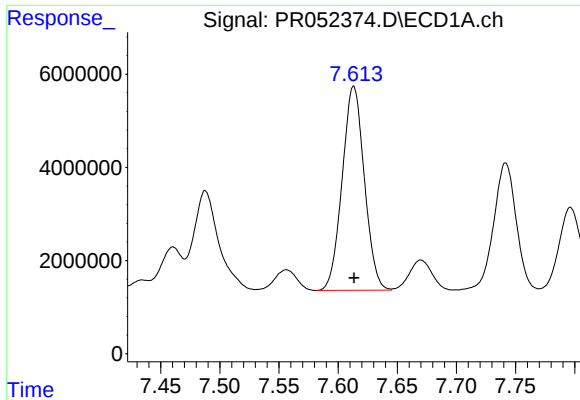
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 76427609
Conc: 364.51 ng/ml



#28 AR-1254-3

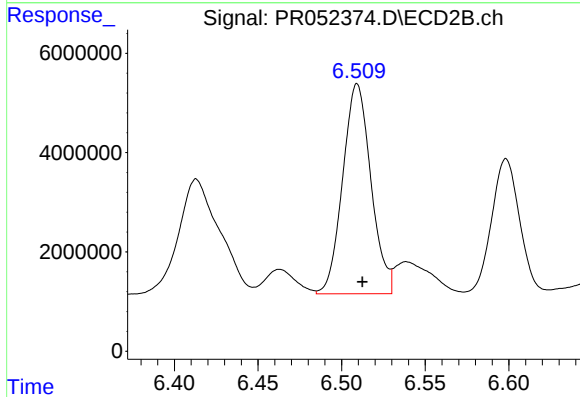
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 81737373
Conc: 384.77 ng/ml



#29 AR-1254-4

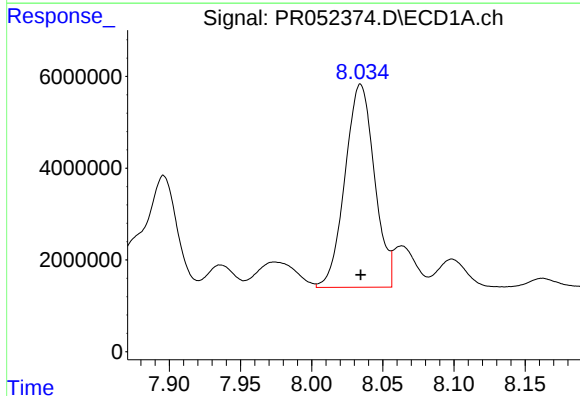
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 57145056
Conc: 363.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



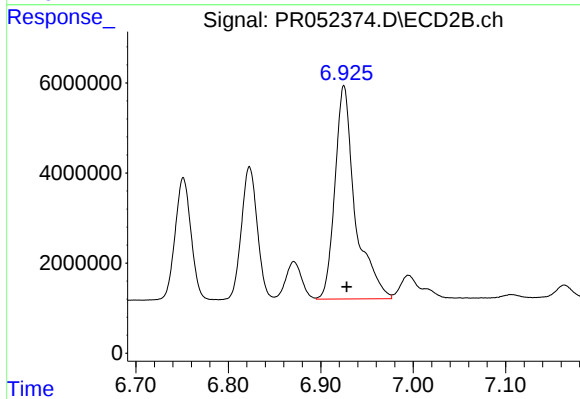
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 49764258
Conc: 385.30 ng/ml



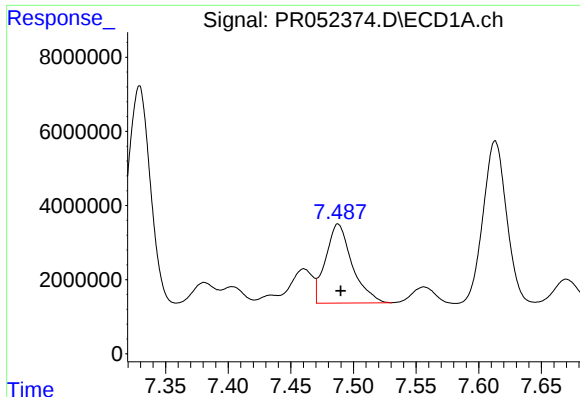
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 63736230
Conc: 369.14 ng/ml



#30 AR-1254-5

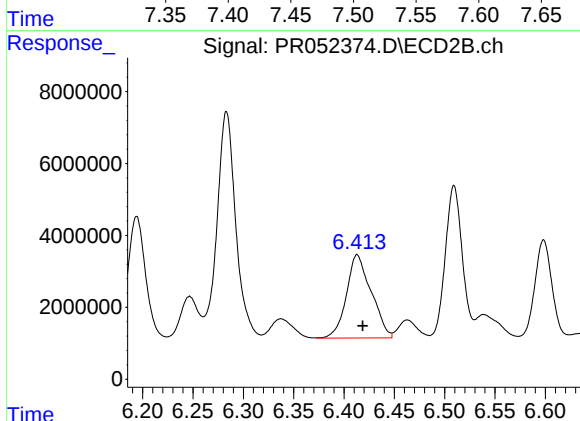
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 72065168
Conc: 393.60 ng/ml



#31 AR-1260-1

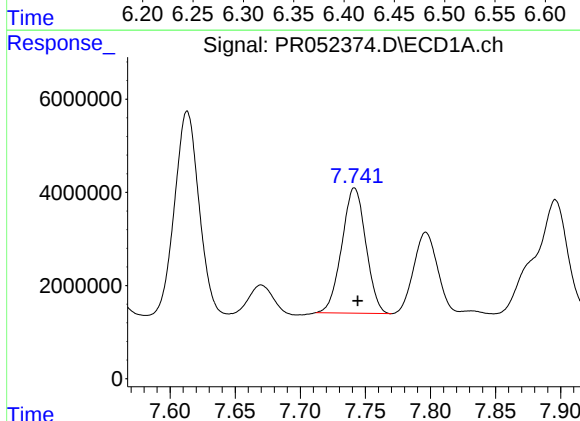
R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 31489397
Conc: 210.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



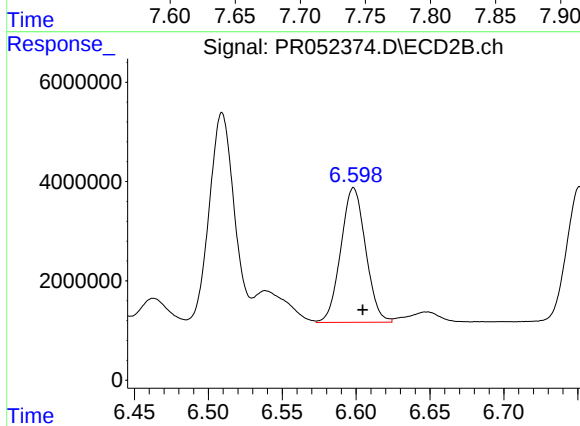
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 39662727
Conc: 310.78 ng/ml



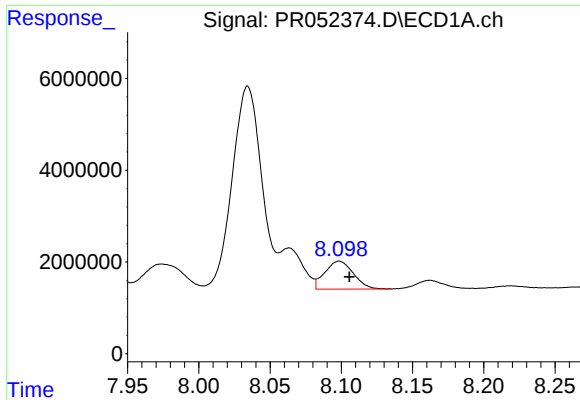
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 34516742
Conc: 193.00 ng/ml



#32 AR-1260-2

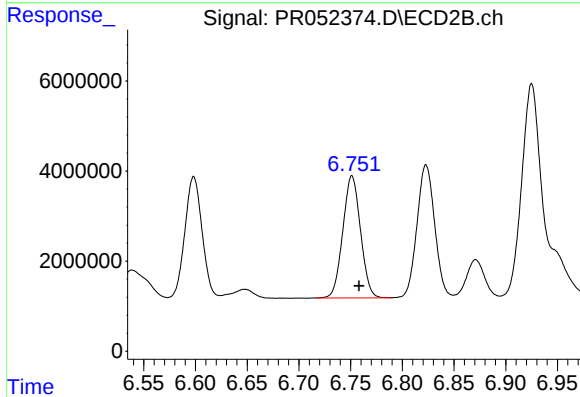
R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 31626732
Conc: 211.11 ng/ml



#33 AR-1260-3

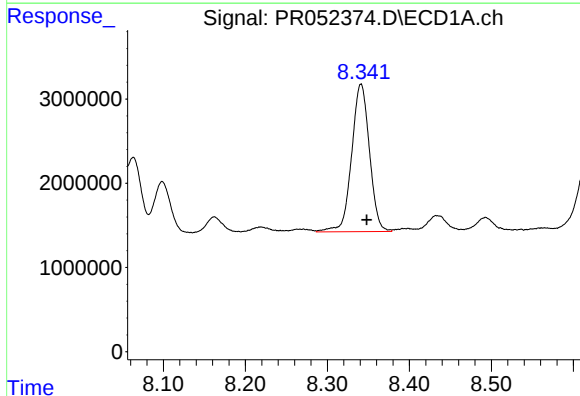
R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 8504419
Conc: 59.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



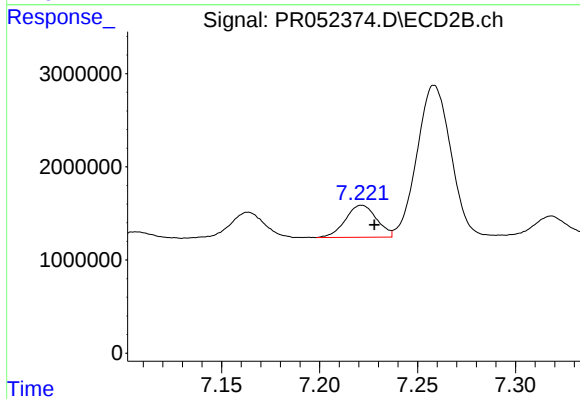
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 32316719
Conc: 217.91 ng/ml



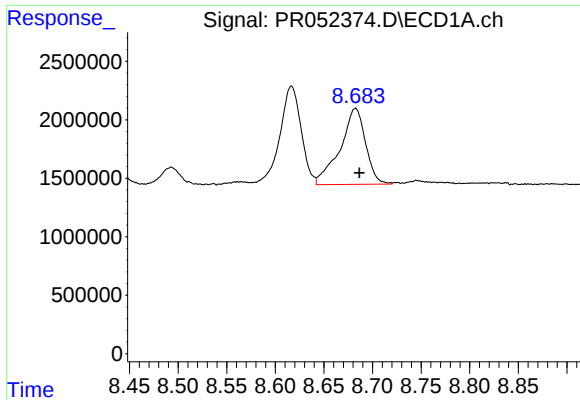
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 26481666
Conc: 160.04 ng/ml



#34 AR-1260-4

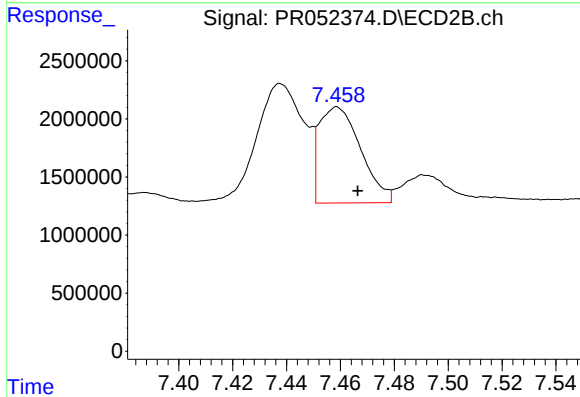
R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 3820367
Conc: 31.47 ng/ml



#35 AR-1260-5

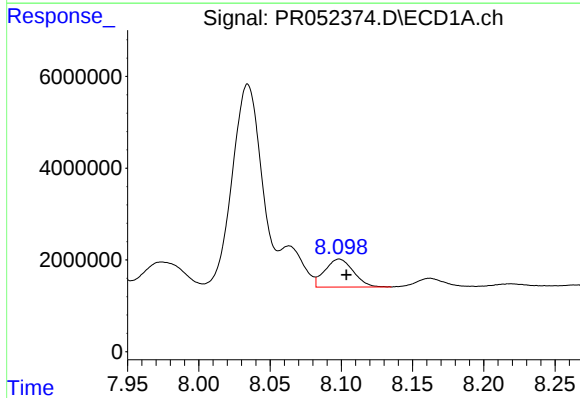
R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 11890798
Conc: 36.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



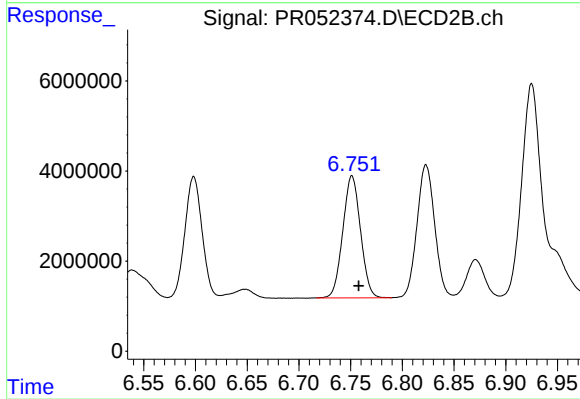
#35 AR-1260-5

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 8859493
Conc: 28.56 ng/ml



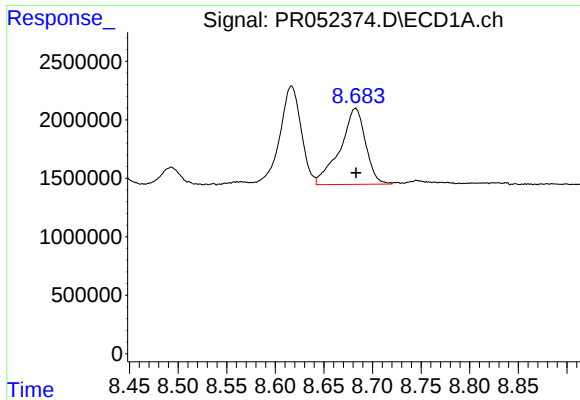
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 8504419
Conc: 41.13 ng/ml



#36 AR-1262-1

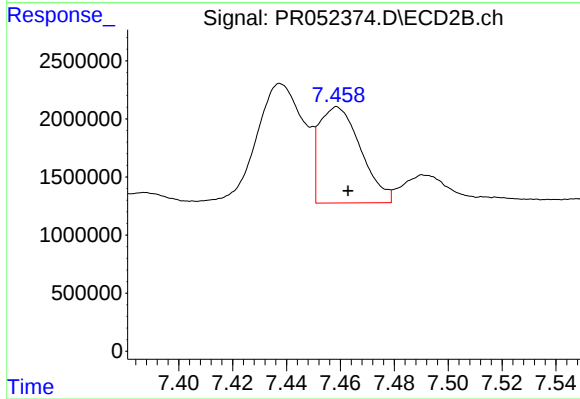
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 32316719
Conc: 255.84 ng/ml



#37 AR-1262-2

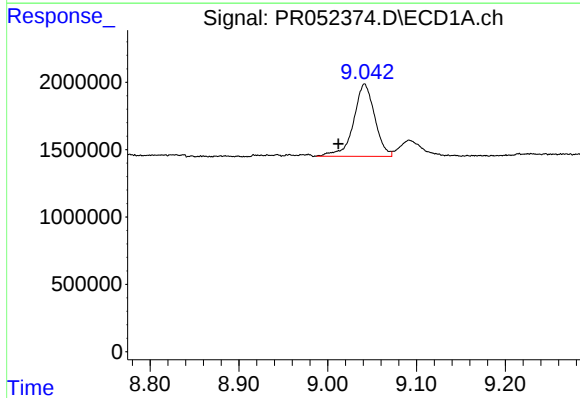
R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 11890798
Conc: 31.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



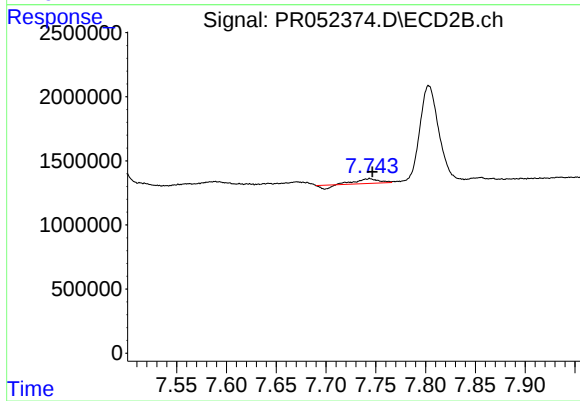
#37 AR-1262-2

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 8859493
Conc: 26.04 ng/ml



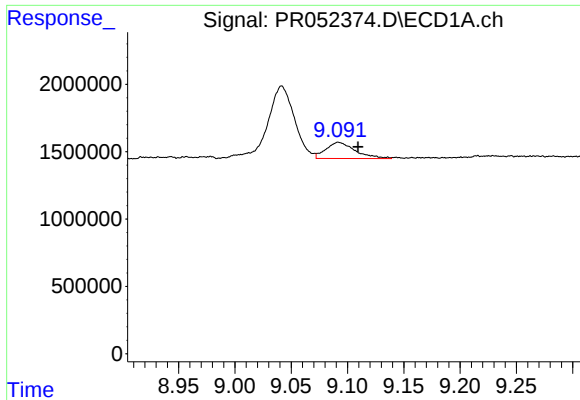
#38 AR-1262-3

R.T.: 9.042 min
Delta R.T.: 0.030 min
Response: 8860886
Conc: 52.34 ng/ml



#38 AR-1262-3

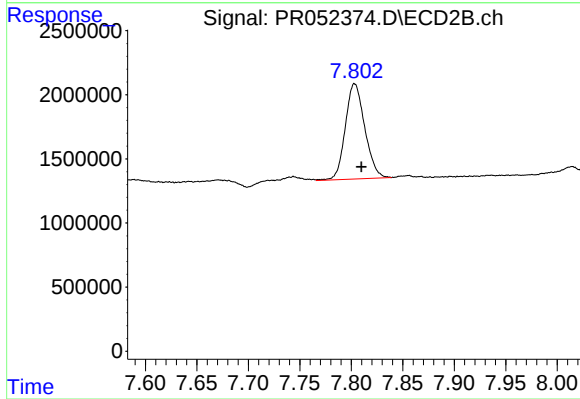
R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 412347
Conc: 2.96 ng/ml



#39 AR-1262-4

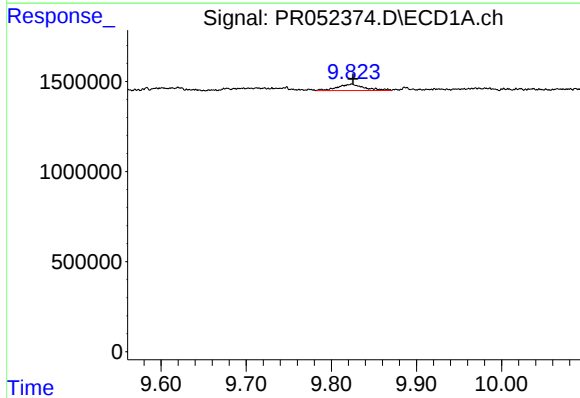
R.T.: 9.092 min
Delta R.T.: -0.017 min
Response: 2174349
Conc: 18.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



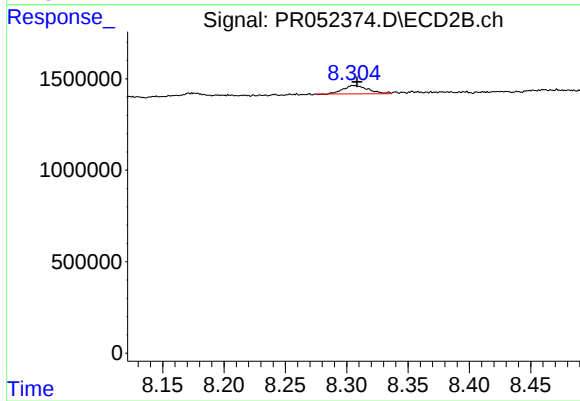
#39 AR-1262-4

R.T.: 7.803 min
Delta R.T.: -0.007 min
Response: 9787770
Conc: 36.41 ng/ml



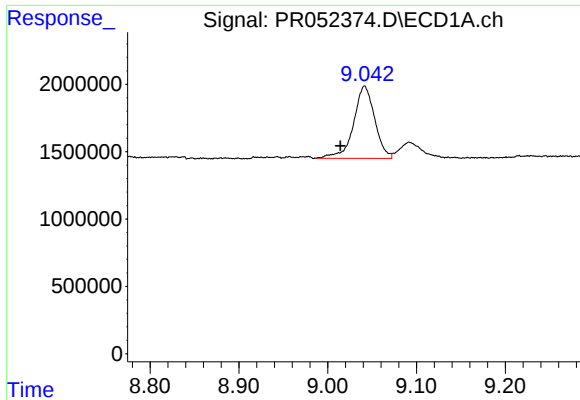
#40 AR-1262-5

R.T.: 9.824 min
Delta R.T.: -0.001 min
Response: 766736
Conc: 5.17 ng/ml



#40 AR-1262-5

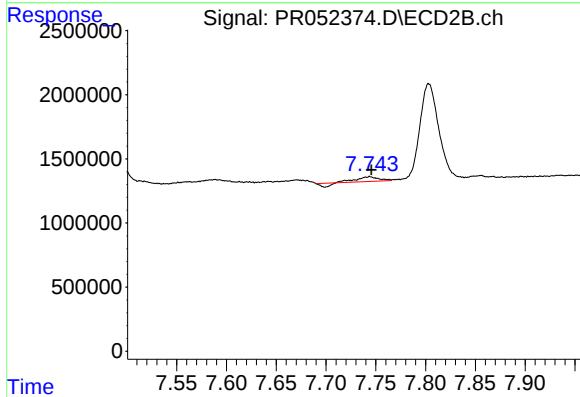
R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 649500
Conc: 4.72 ng/ml



#41 AR-1268-1

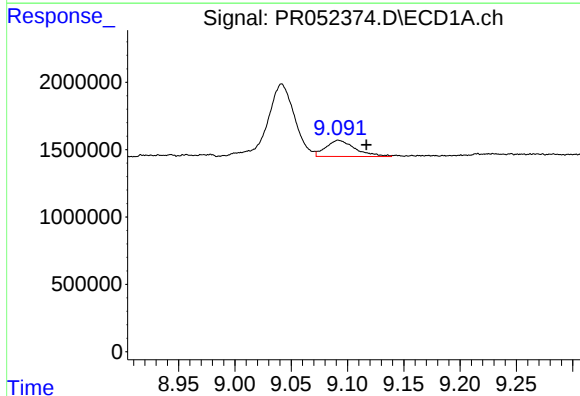
R.T.: 9.042 min
Delta R.T.: 0.027 min
Response: 8860886
Conc: 19.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



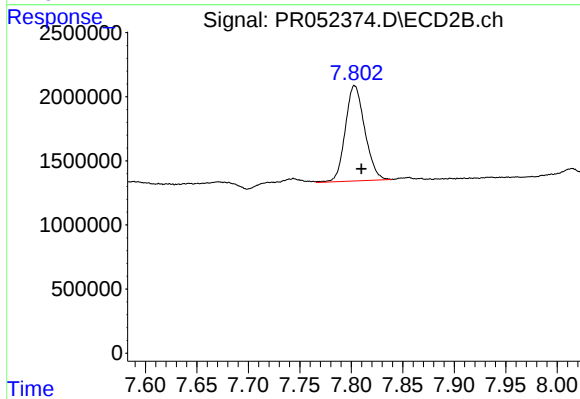
#41 AR-1268-1

R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 412347
Conc: 1.03 ng/ml



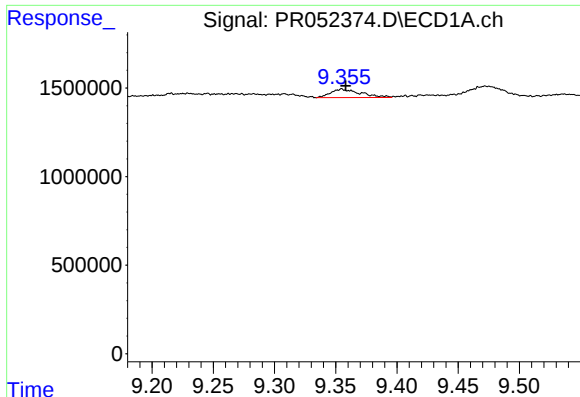
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: -0.025 min
Response: 2174349
Conc: 5.36 ng/ml



#42 AR-1268-2

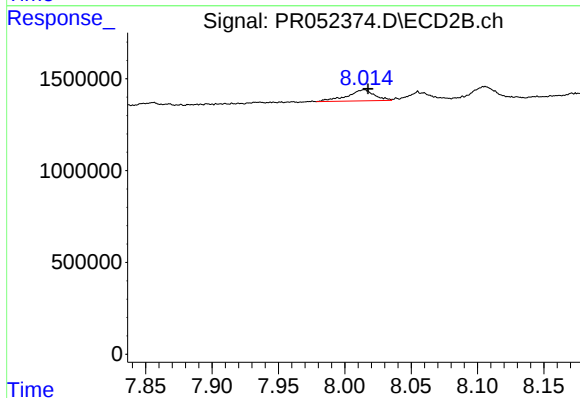
R.T.: 7.803 min
Delta R.T.: -0.007 min
Response: 9787770
Conc: 25.21 ng/ml



#43 AR-1268-3

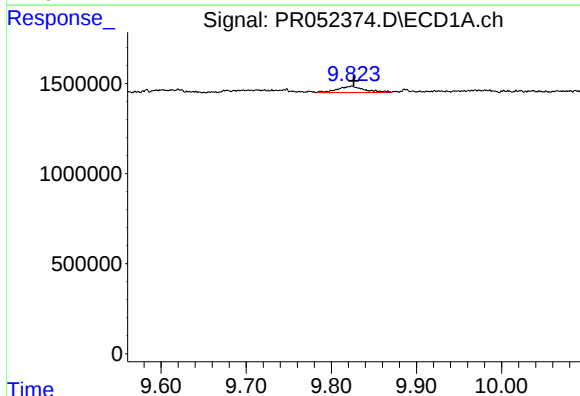
R.T.: 9.355 min
Delta R.T.: -0.003 min
Response: 810470
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



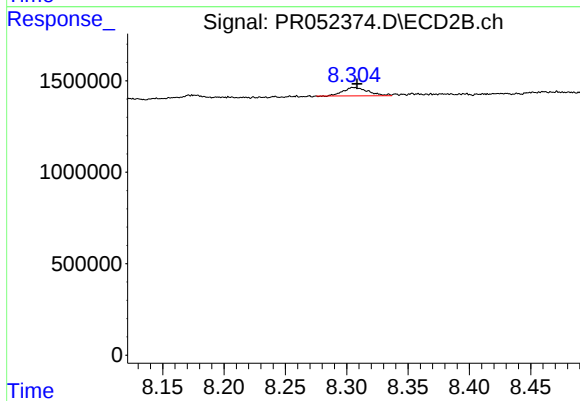
#43 AR-1268-3

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 853668
Conc: 2.51 ng/ml



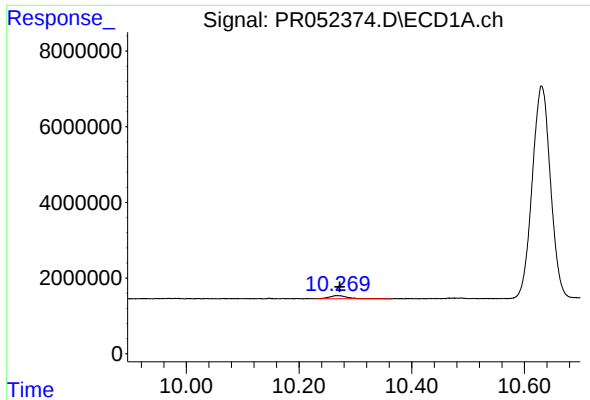
#44 AR-1268-4

R.T.: 9.824 min
Delta R.T.: -0.002 min
Response: 766736
Conc: 4.71 ng/ml



#44 AR-1268-4

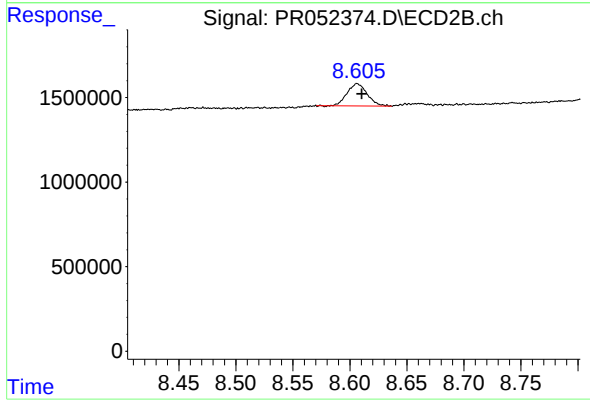
R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 649500
Conc: 4.35 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.005 min
Response: 1792272
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 1606188
Conc: 1.36 ng/ml