

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022219\
 Data File : PR035749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2019 16:59
 Operator : SM\SJ
 Sample : K1493-03DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5C7DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 22:52:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 22 02:53:40 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...	4.423	3.495	1286111	3388926	1.022	1.016
2)	SA Decachlor...	10.092	8.375	3649064	10000783	2.050	1.691
Target Compounds							
3)	L1 AR-1016-1	5.618	4.571	16632486	6875144	221.720	29.135 #
4)	L1 AR-1016-2	5.618	4.571	16632486	6875144	135.655	18.077 #
5)	L1 AR-1016-3	5.678	4.743	40833697	3135868	559.930	16.352 #
6)	L1 AR-1016-4	5.763	4.783	668653	18746848	11.097	127.851 #
7)	L1 AR-1016-5	6.058	4.991	3349757	9904433	53.889	48.005
10)	L2 AR-1221-3	4.795	3.920f	148078	1310324	3.793	10.940 #
11)	L3 AR-1232-1	4.795	3.920f	148078	1310324	5.606	16.370 #
12)	L3 AR-1232-2	5.318	4.571	4833001	6875144	321.235	68.015 #
13)	L3 AR-1232-3	5.618	4.743	16632486	3135868	509.153	61.292 #
14)	L3 AR-1232-4	5.763	4.822	668653	58296662	41.842	1281.145 #
15)	L3 AR-1232-5	5.855	4.991	6570495	9904433	499.324	192.797 #
16)	L4 AR-1242-1	5.618	4.571	16632486	6875144	410.873	52.055 #
17)	L4 AR-1242-2	5.618	4.571	16632486	6875144	250.782	33.132 #
18)	L4 AR-1242-3	5.678	4.743	40833697	3135868	1000.596	29.220 #
19)	L4 AR-1242-4	5.763	4.822	668653	58296662	20.073	556.821 #
20)	L4 AR-1242-5	6.500	5.334	8232718	105.2E6	195.471	668.626 #
21)	L5 AR-1248-1	5.618	4.571	16632486	6875144	588.824	74.365 #
22)	L5 AR-1248-2	5.855	4.783	6570495	18746848	147.767	143.320
23)	L5 AR-1248-3	6.058	4.822	3349757	58296662	65.231	431.008 #
24)	L5 AR-1248-4	6.432	4.991	33425652	9904433	541.161	57.869 #
25)	L5 AR-1248-5	6.500	5.374	8232718	10285915	136.773	54.171 #
26)	L6 AR-1254-1	6.432	5.334	33425652	105.2E6	537.185	354.952 #
27)	L6 AR-1254-2	6.647	5.480	47745186	150.5E6	472.531	565.774
28)	L6 AR-1254-3	7.015	5.888	22027847	257.8E6	195.623	568.289 #
29)	L6 AR-1254-4	7.297	6.100	13986820	22895053	165.510	71.897 #
30)	L6 AR-1254-5	7.714	6.508	126.0E6	435.1E6	1312.626	998.901
31)	L7 AR-1260-1	7.176	6.001	106.7E6	372.5E6	753.378	745.819
32)	L7 AR-1260-2	7.431	6.187	113.8E6	456.9E6	645.568	638.184
33)	L7 AR-1260-3	7.714	6.337	126.0E6	369.9E6	548.287	610.150
34)	L7 AR-1260-4	8.013	6.801	84539707	282.2E6	548.590	549.851
35)	L7 AR-1260-5	8.329	7.042	158.3E6	731.1E6	488.345	497.964
36)	L8 AR-1262-1	7.788	6.546	76245052	369.8E6	620.854	625.269
37)	L8 AR-1262-2	8.329	7.042	158.3E6	731.1E6	730.026	696.982
38)	L8 AR-1262-3	8.652	7.320	94916787	145.0E6	664.984	343.994 #
39)	L8 AR-1262-4	8.705	7.383	56769749	462.7E6	527.185	645.165
40)	L8 AR-1262-5	9.366	7.874	33777369	133.2E6	500.921	439.957
41)	L9 AR-1268-1	8.652	7.320	94916787	145.0E6	247.878	74.646 #
42)	L9 AR-1268-2	8.705	7.383	56769749	462.7E6	166.289	274.045 #
43)	L9 AR-1268-3	8.947	7.584	1302815	6970878	4.428	4.667

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 Sample : K1493-03DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 CB5C7DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 22:52:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 22 02:53:40 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
44) L9	AR-1268-4	9.366	7.874	33777369	133.2E6	298.006	257.058
45) L9	AR-1268-5	9.766	8.144	8119060	28483985	9.250	7.184

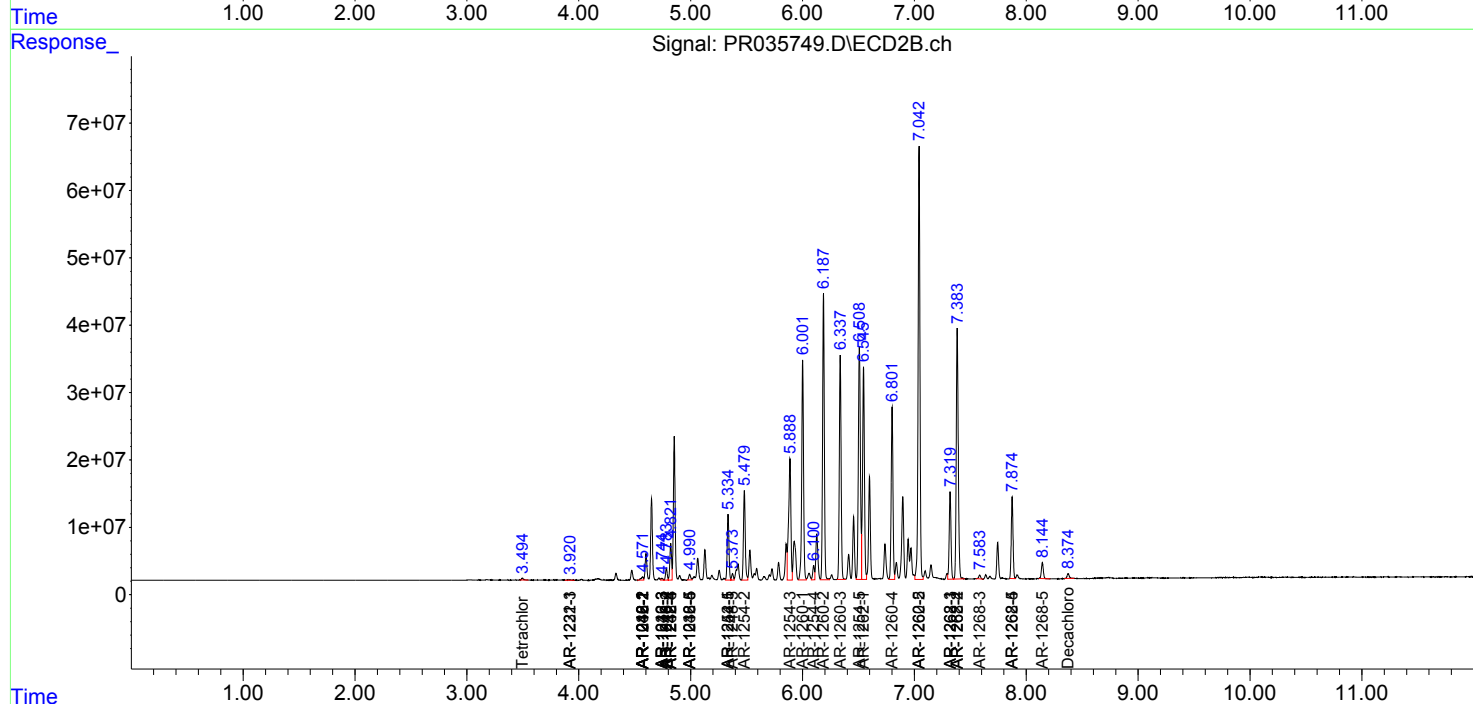
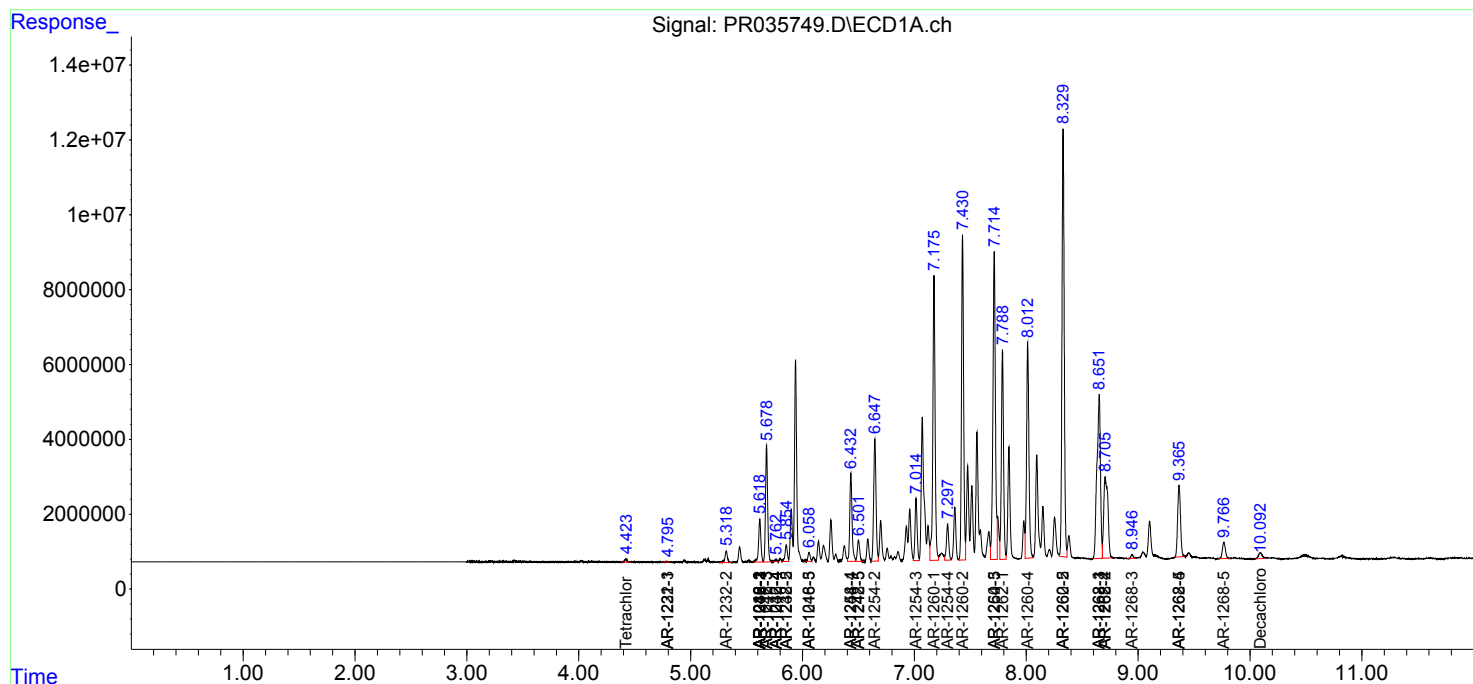
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

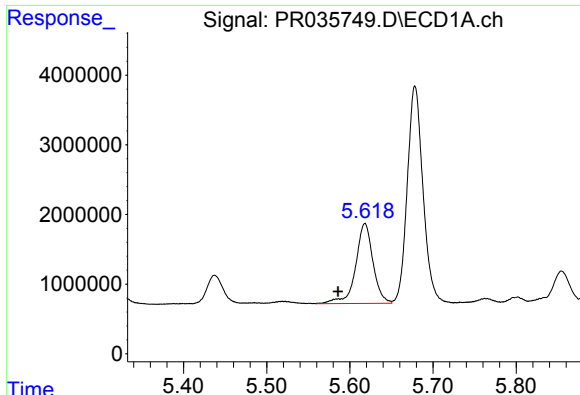
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022219\
Data File : PR035749.D
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ALS Vial : 13 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

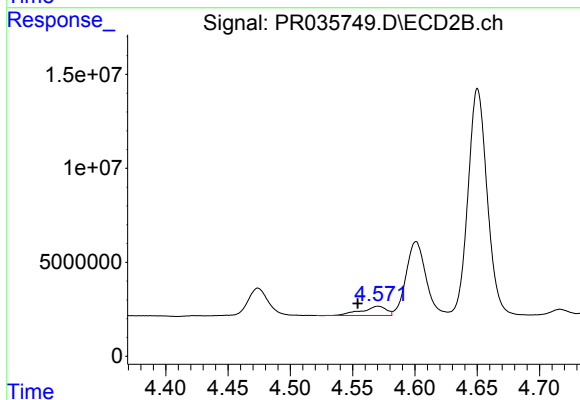




#3 AR-1016-1

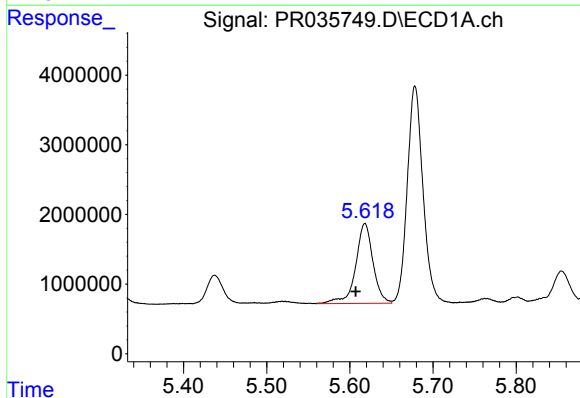
R.T.: 5.618 min
Delta R.T.: 0.032 min
Response: 16632486
Conc: 221.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



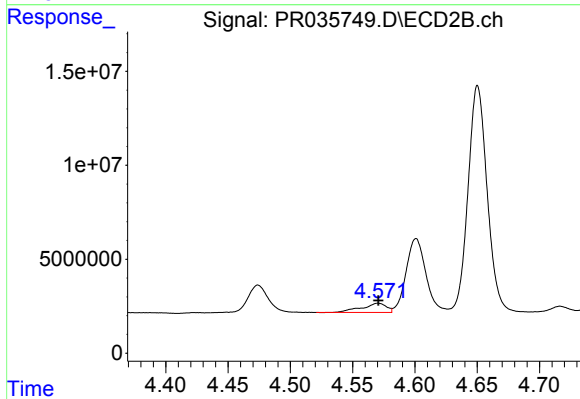
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: 0.016 min
Response: 6875144
Conc: 29.14 ng/ml



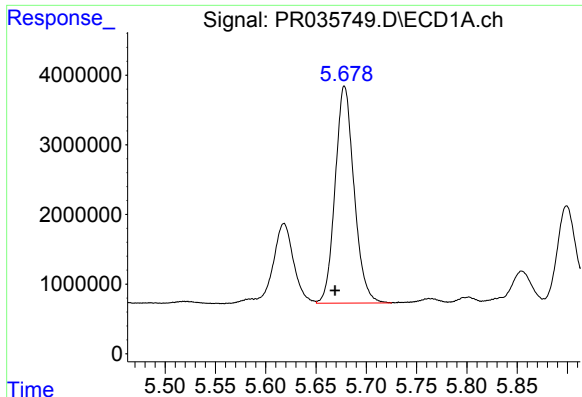
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.011 min
Response: 16632486
Conc: 135.65 ng/ml



#4 AR-1016-2

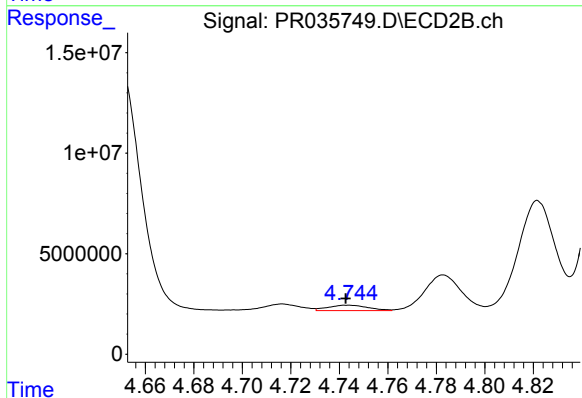
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 6875144
Conc: 18.08 ng/ml



#5 AR-1016-3

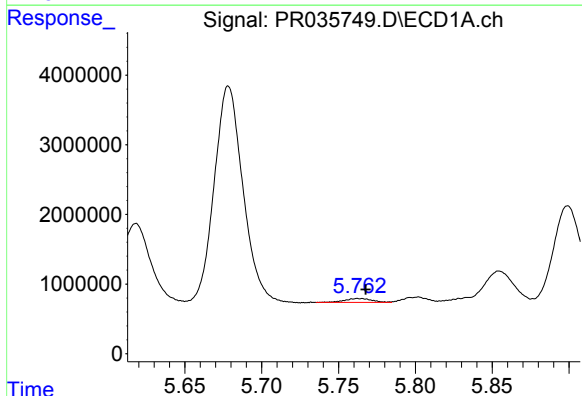
R.T.: 5.678 min
Delta R.T.: 0.009 min
Response: 40833697
Conc: 559.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



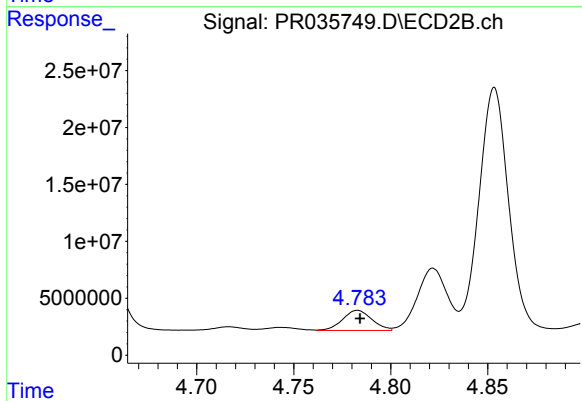
#5 AR-1016-3

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 3135868
Conc: 16.35 ng/ml



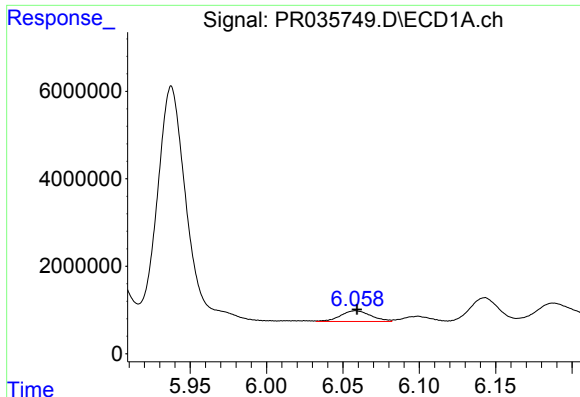
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 668653
Conc: 11.10 ng/ml



#6 AR-1016-4

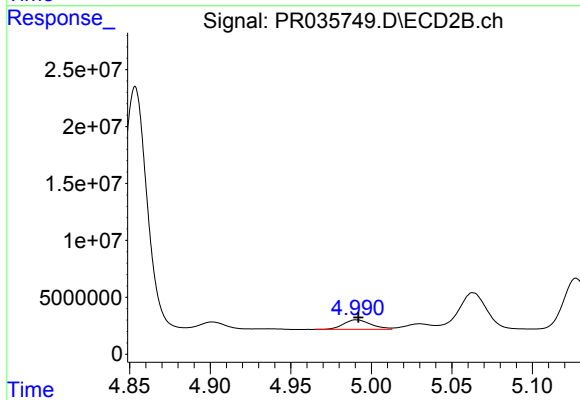
R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 18746848
Conc: 127.85 ng/ml



#7 AR-1016-5

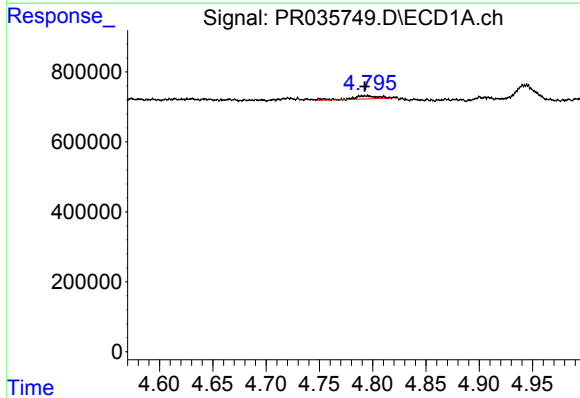
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 3349757
Conc: 53.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



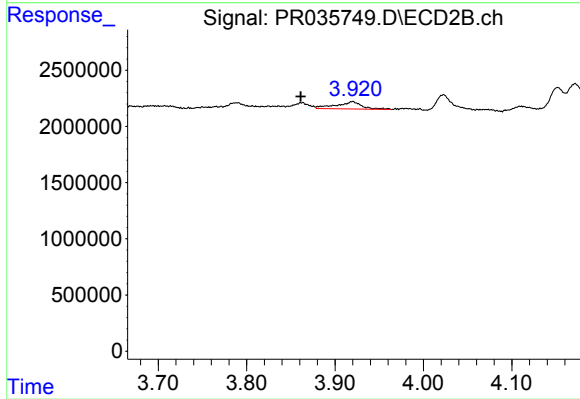
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 9904433
Conc: 48.01 ng/ml



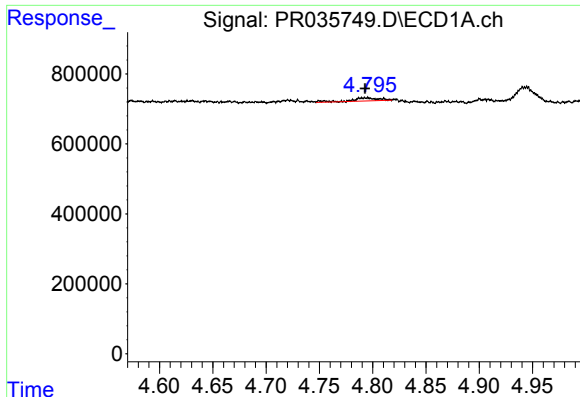
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 148078
Conc: 3.79 ng/ml



#10 AR-1221-3

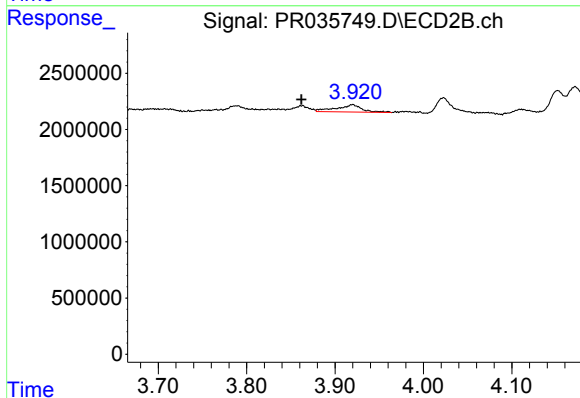
R.T.: 3.920 min
Delta R.T.: 0.059 min
Response: 1310324
Conc: 10.94 ng/ml



#11 AR-1232-1

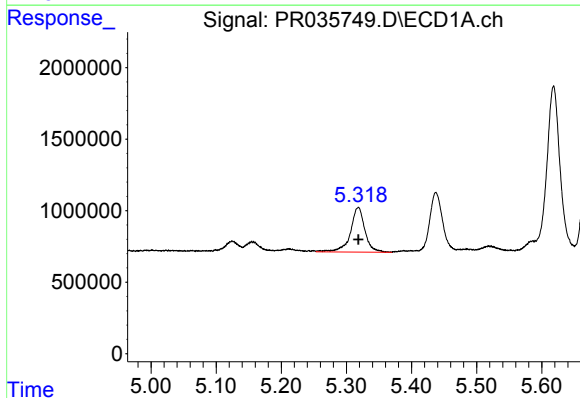
R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 148078
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



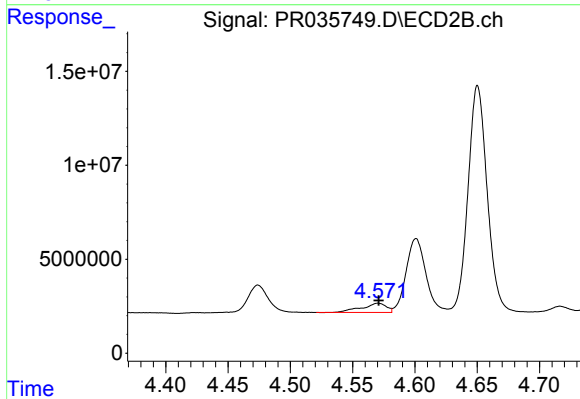
#11 AR-1232-1

R.T.: 3.920 min
Delta R.T.: 0.058 min
Response: 1310324
Conc: 16.37 ng/ml



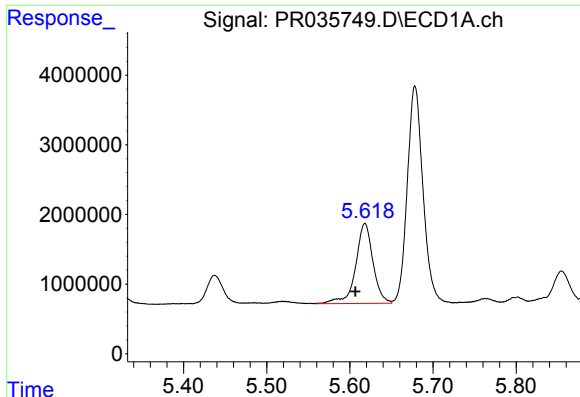
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 4833001
Conc: 321.24 ng/ml



#12 AR-1232-2

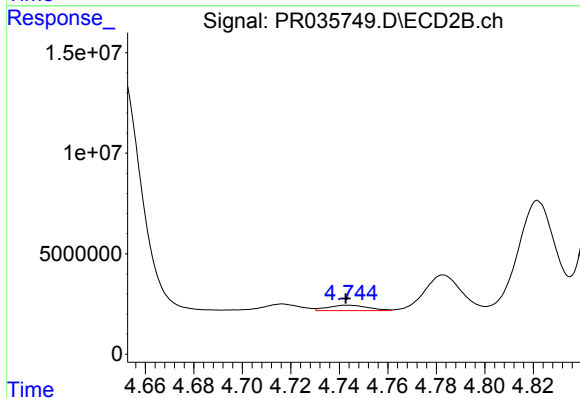
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 6875144
Conc: 68.01 ng/ml



#13 AR-1232-3

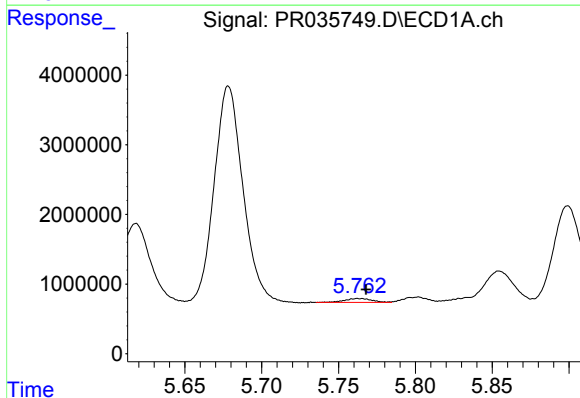
R.T.: 5.618 min
Delta R.T.: 0.011 min
Response: 16632486
Conc: 509.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



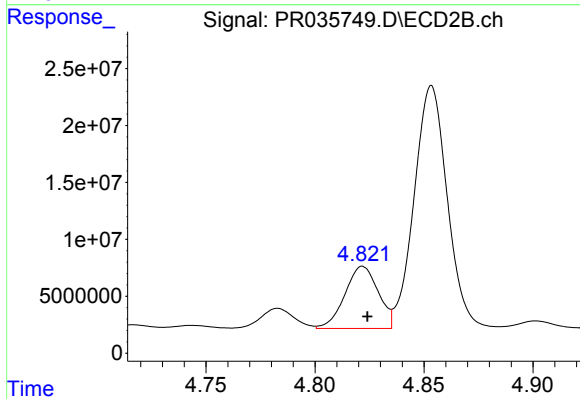
#13 AR-1232-3

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 3135868
Conc: 61.29 ng/ml



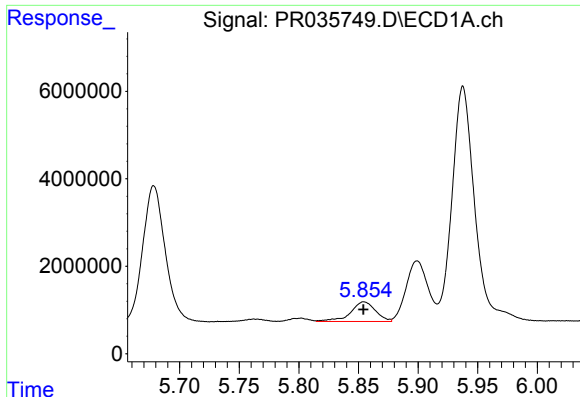
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 668653
Conc: 41.84 ng/ml



#14 AR-1232-4

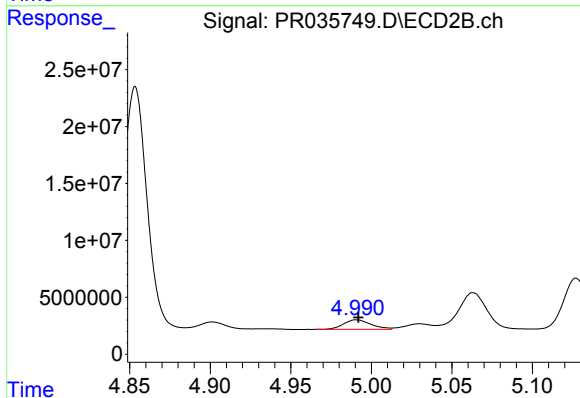
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 58296662
Conc: 1281.14 ng/ml



#15 AR-1232-5

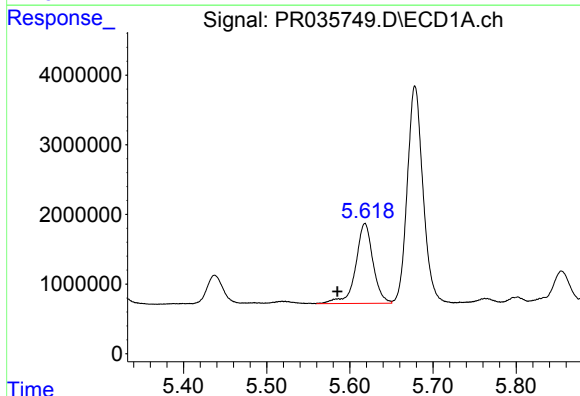
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 6570495
Conc: 499.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



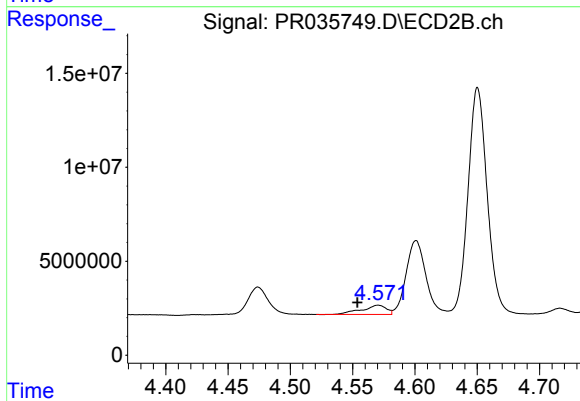
#15 AR-1232-5

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 9904433
Conc: 192.80 ng/ml



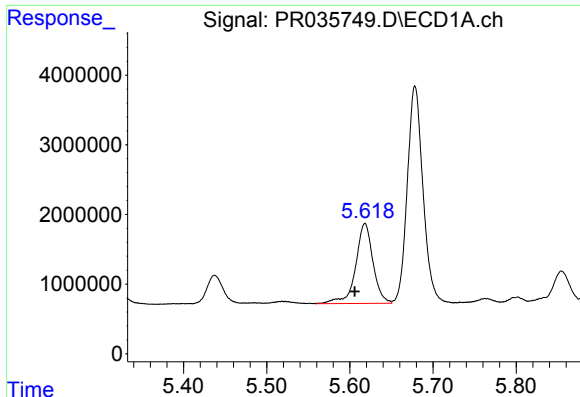
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.033 min
Response: 16632486
Conc: 410.87 ng/ml



#16 AR-1242-1

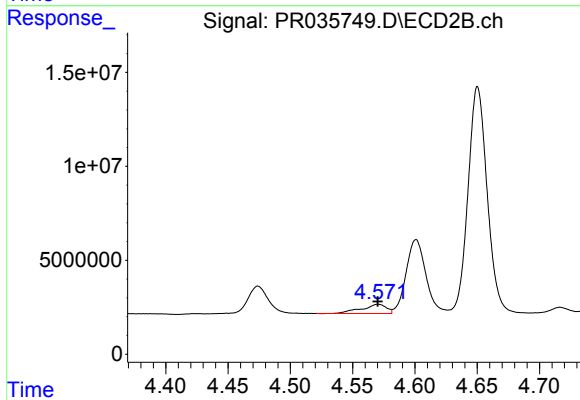
R.T.: 4.571 min
Delta R.T.: 0.017 min
Response: 6875144
Conc: 52.06 ng/ml



#17 AR-1242-2

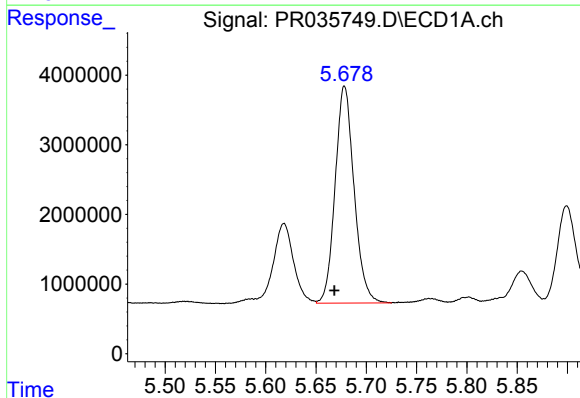
R.T.: 5.618 min
Delta R.T.: 0.012 min
Response: 16632486
Conc: 250.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



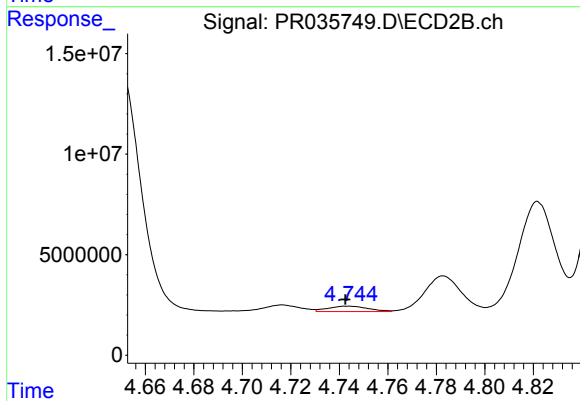
#17 AR-1242-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 6875144
Conc: 33.13 ng/ml



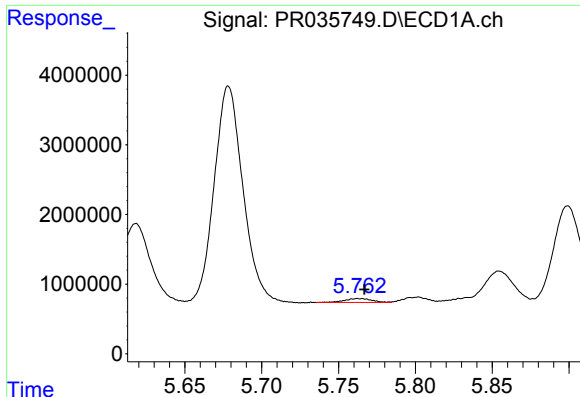
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.010 min
Response: 40833697
Conc: 1000.60 ng/ml



#18 AR-1242-3

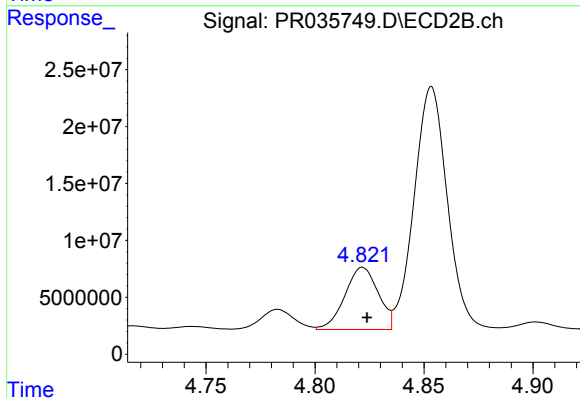
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 3135868
Conc: 29.22 ng/ml



#19 AR-1242-4

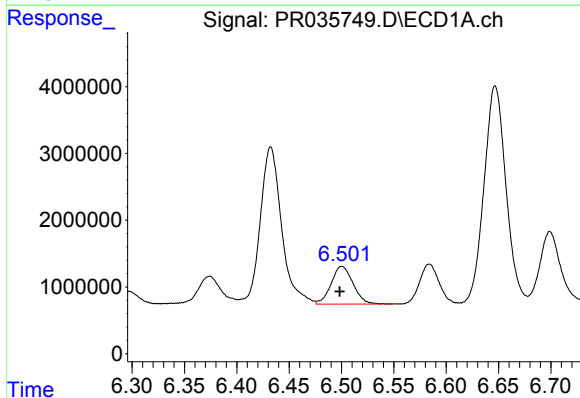
R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 668653
Conc: 20.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



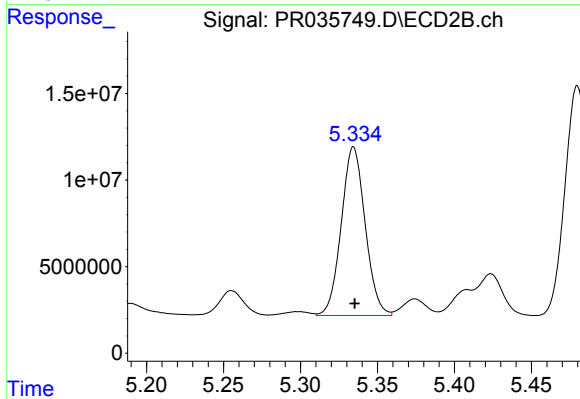
#19 AR-1242-4

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 58296662
Conc: 556.82 ng/ml



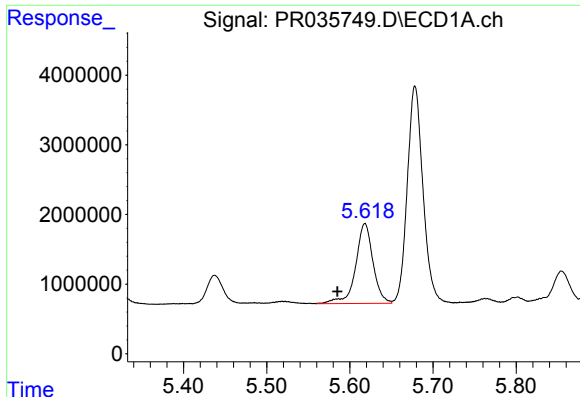
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 8232718
Conc: 195.47 ng/ml



#20 AR-1242-5

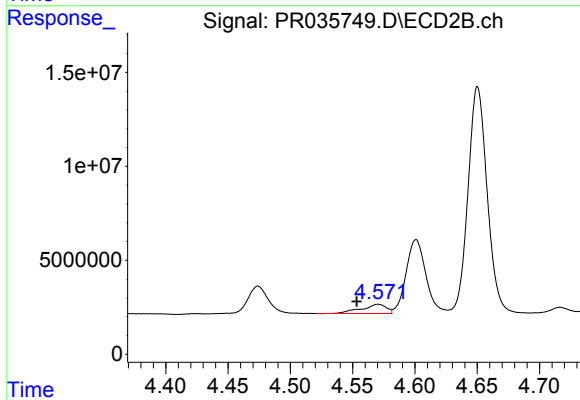
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 105176650
Conc: 668.63 ng/ml



#21 AR-1248-1

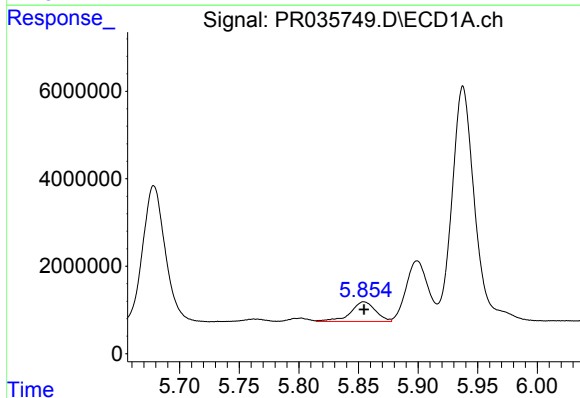
R.T.: 5.618 min
Delta R.T.: 0.033 min
Response: 16632486
Conc: 588.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



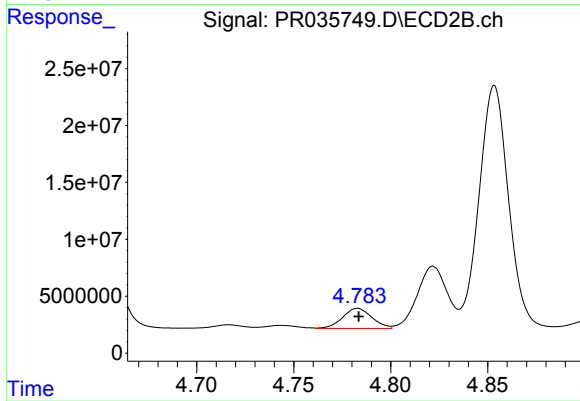
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.017 min
Response: 6875144
Conc: 74.36 ng/ml



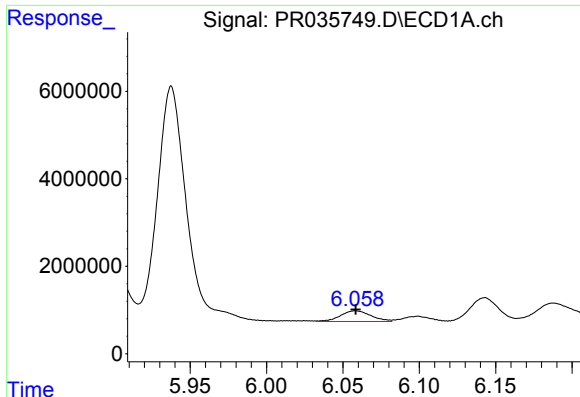
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 6570495
Conc: 147.77 ng/ml



#22 AR-1248-2

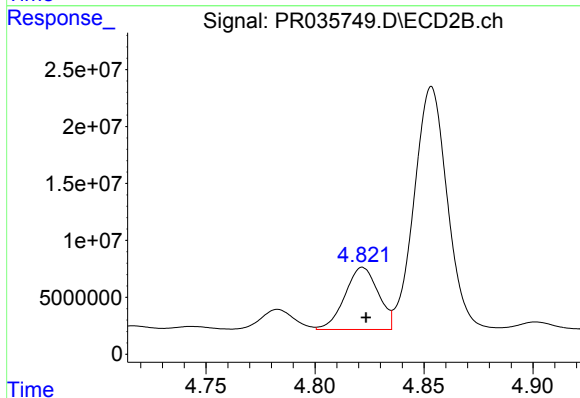
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 18746848
Conc: 143.32 ng/ml



#23 AR-1248-3

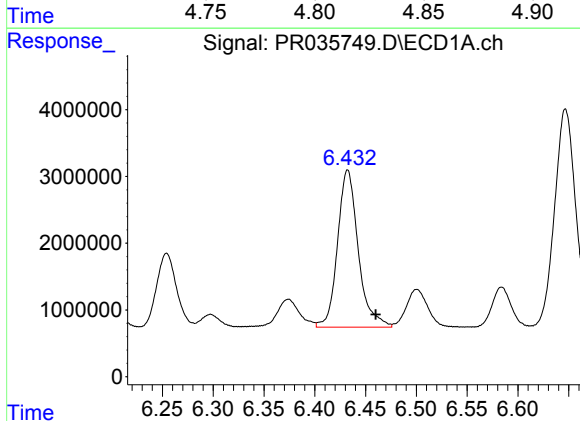
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 3349757
Conc: 65.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



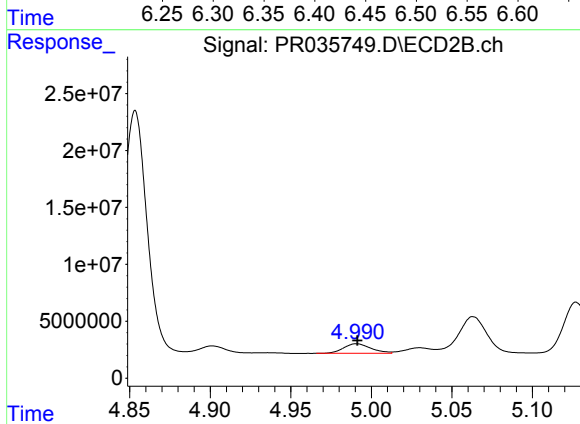
#23 AR-1248-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 58296662
Conc: 431.01 ng/ml



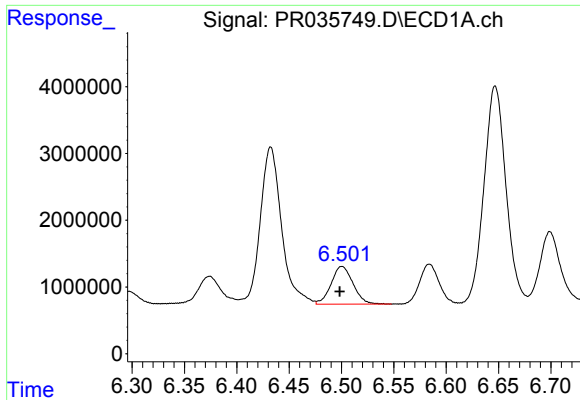
#24 AR-1248-4

R.T.: 6.432 min
Delta R.T.: -0.028 min
Response: 33425652
Conc: 541.16 ng/ml



#24 AR-1248-4

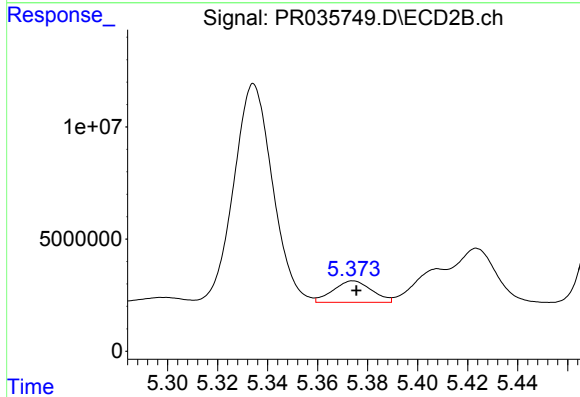
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 9904433
Conc: 57.87 ng/ml



#25 AR-1248-5

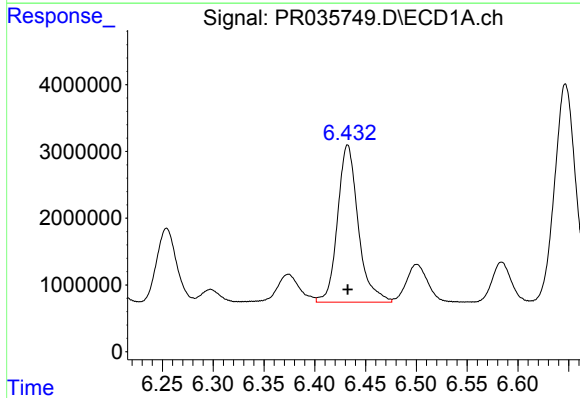
R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 8232718
Conc: 136.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



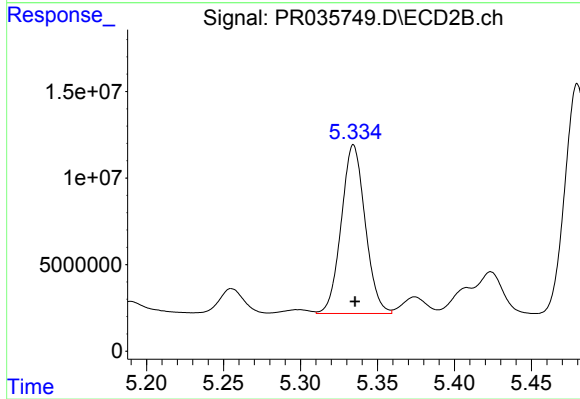
#25 AR-1248-5

R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 10285915
Conc: 54.17 ng/ml



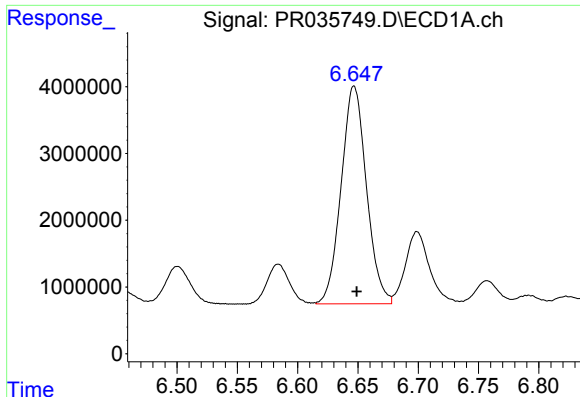
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 33425652
Conc: 537.19 ng/ml



#26 AR-1254-1

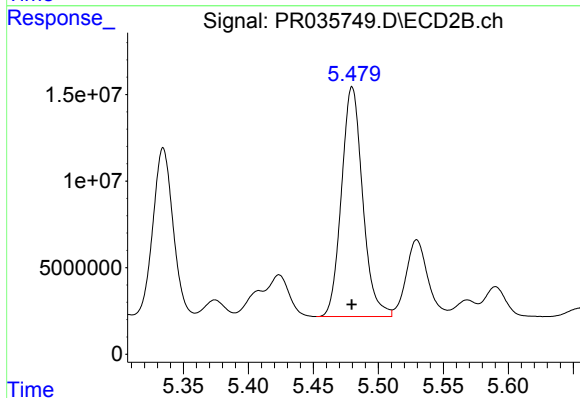
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 105176650
Conc: 354.95 ng/ml



#27 AR-1254-2

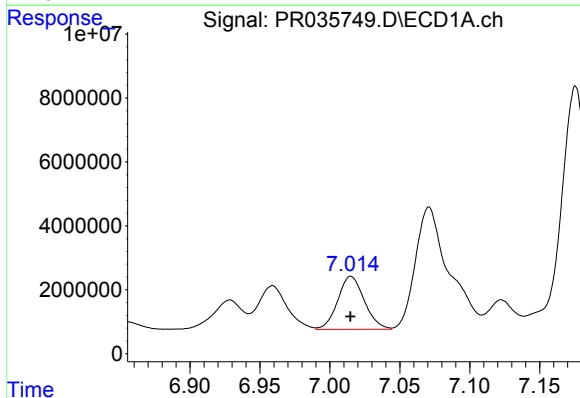
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 47745186
Conc: 472.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



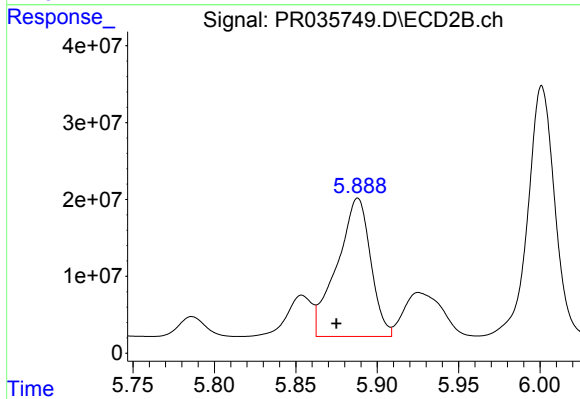
#27 AR-1254-2

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 150478575
Conc: 565.77 ng/ml



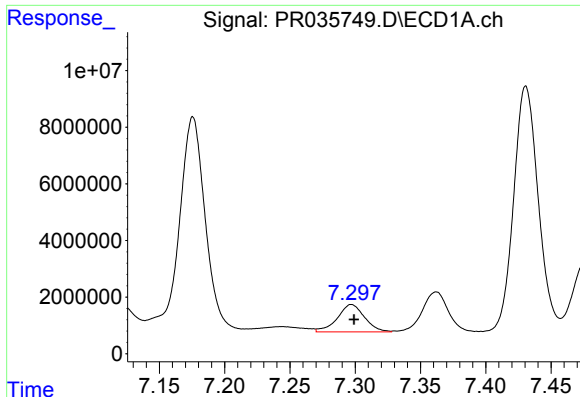
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 22027847
Conc: 195.62 ng/ml



#28 AR-1254-3

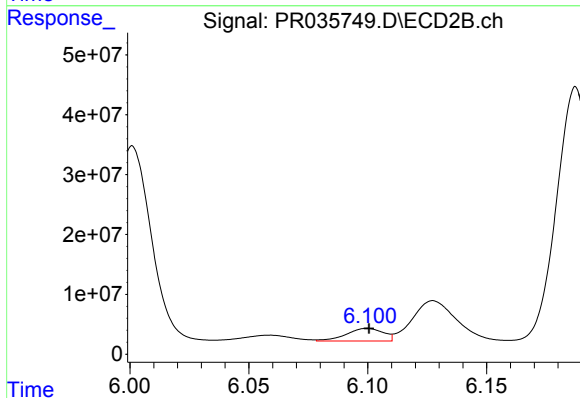
R.T.: 5.888 min
Delta R.T.: 0.013 min
Response: 257836151
Conc: 568.29 ng/ml



#29 AR-1254-4

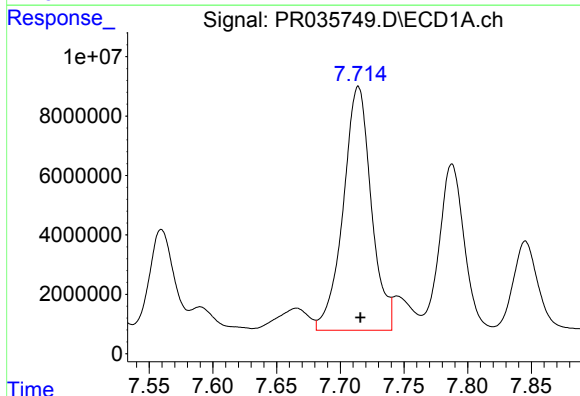
R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 13986820
Conc: 165.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



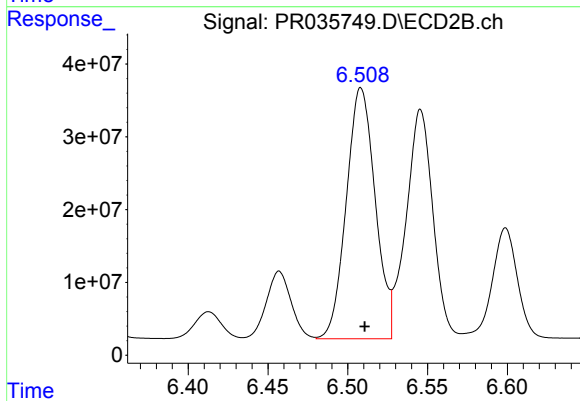
#29 AR-1254-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 22895053
Conc: 71.90 ng/ml



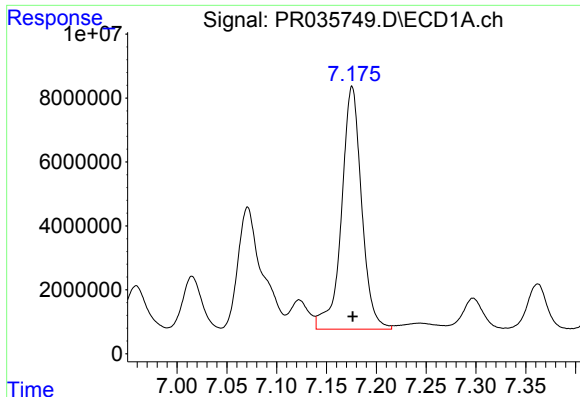
#30 AR-1254-5

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 126020519
Conc: 1312.63 ng/ml



#30 AR-1254-5

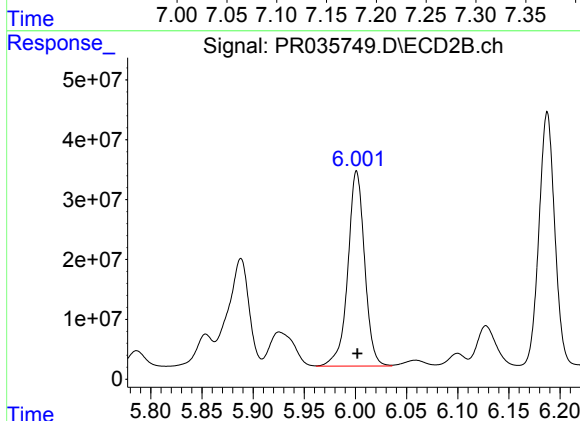
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 435137543
Conc: 998.90 ng/ml



#31 AR-1260-1

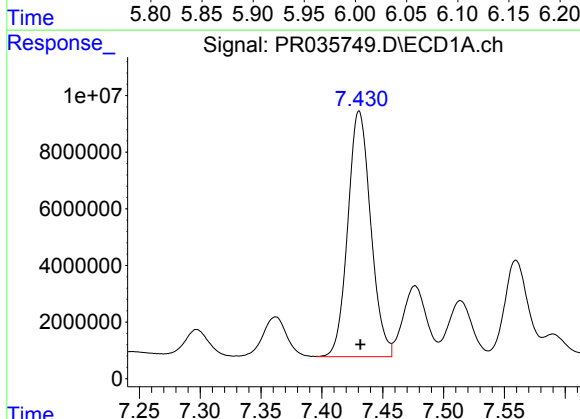
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 106670246
Conc: 753.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



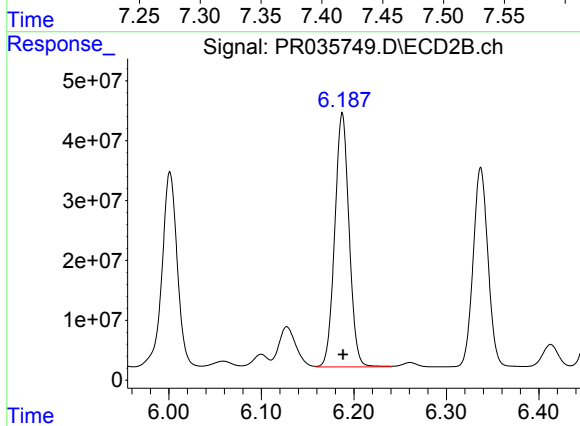
#31 AR-1260-1

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 372478557
Conc: 745.82 ng/ml



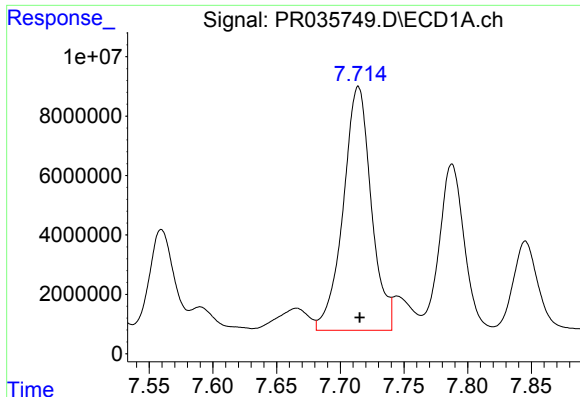
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 113798169
Conc: 645.57 ng/ml



#32 AR-1260-2

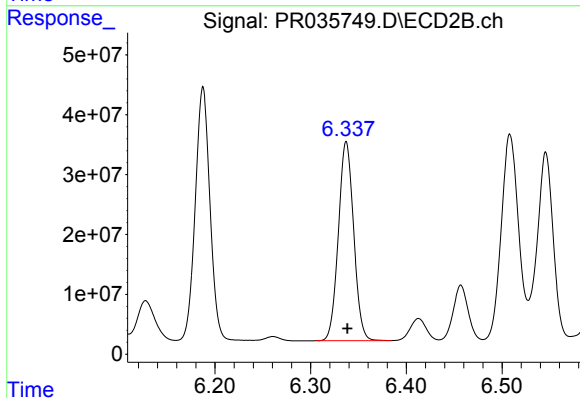
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 456911960
Conc: 638.18 ng/ml



#33 AR-1260-3

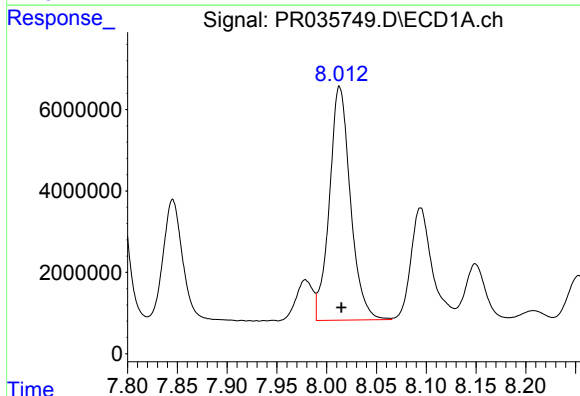
R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 126020519
Conc: 548.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



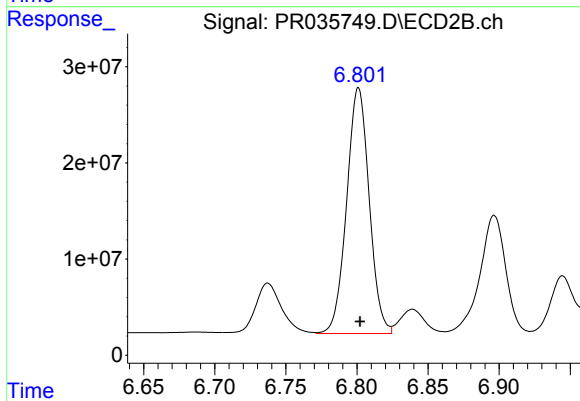
#33 AR-1260-3

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 369915453
Conc: 610.15 ng/ml



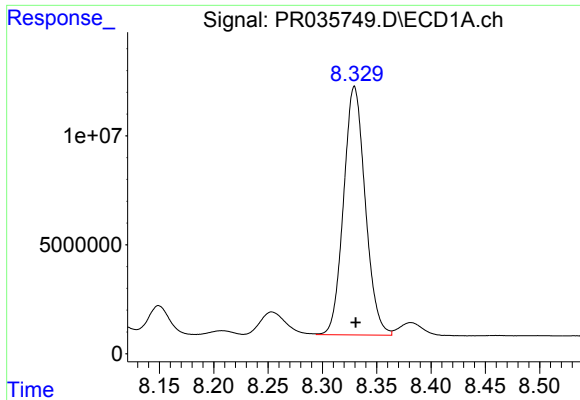
#34 AR-1260-4

R.T.: 8.013 min
Delta R.T.: -0.002 min
Response: 84539707
Conc: 548.59 ng/ml



#34 AR-1260-4

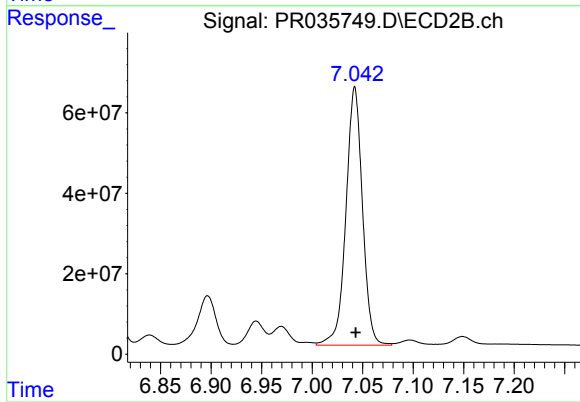
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 282190915
Conc: 549.85 ng/ml



#35 AR-1260-5

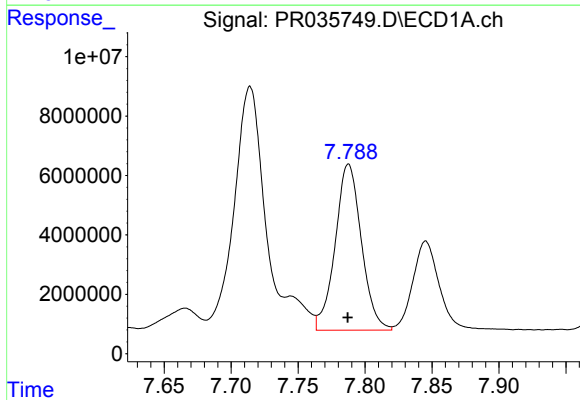
R.T.: 8.329 min
Delta R.T.: -0.001 min
Response: 158307798
Conc: 488.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



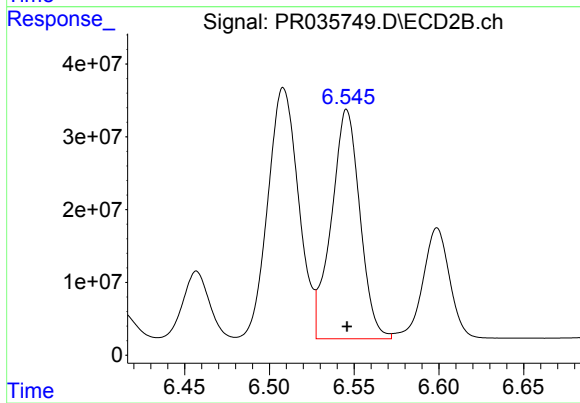
#35 AR-1260-5

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 731135808
Conc: 497.96 ng/ml



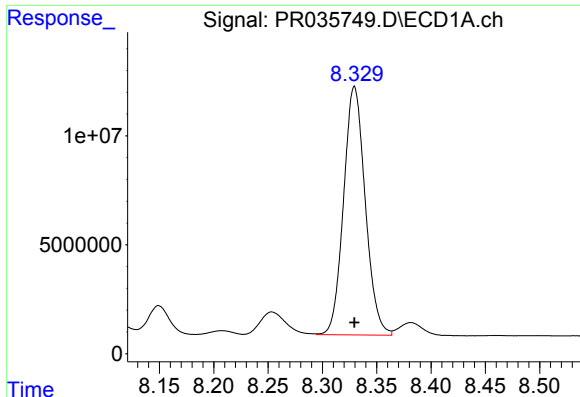
#36 AR-1262-1

R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 76245052
Conc: 620.85 ng/ml



#36 AR-1262-1

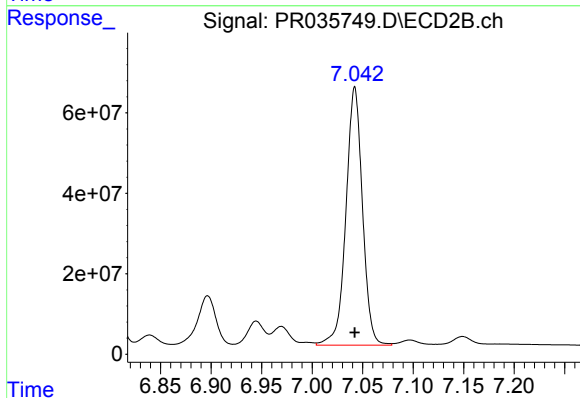
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 369771320
Conc: 625.27 ng/ml



#37 AR-1262-2

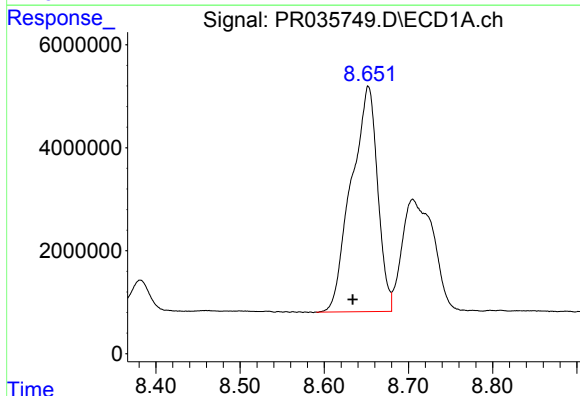
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 158307798
Conc: 730.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



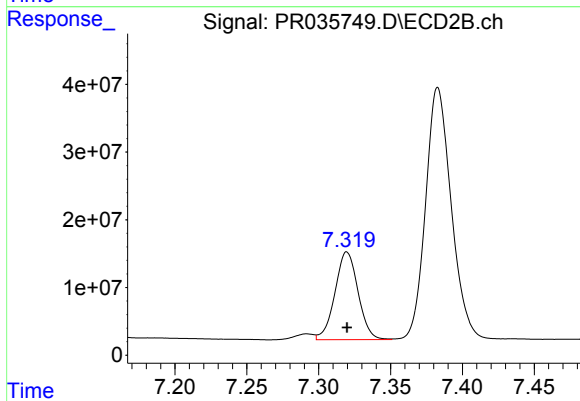
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 731135808
Conc: 696.98 ng/ml



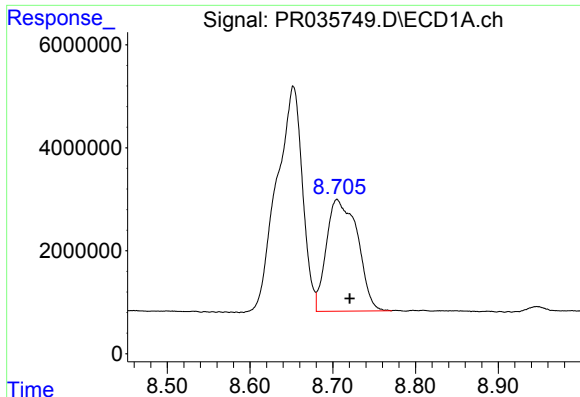
#38 AR-1262-3

R.T.: 8.652 min
Delta R.T.: 0.019 min
Response: 94916787
Conc: 664.98 ng/ml



#38 AR-1262-3

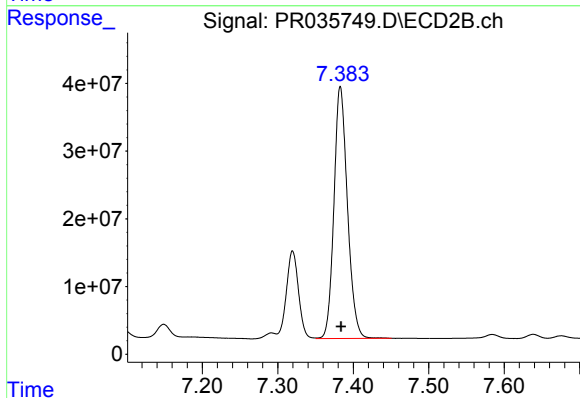
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 145030958
Conc: 343.99 ng/ml



#39 AR-1262-4

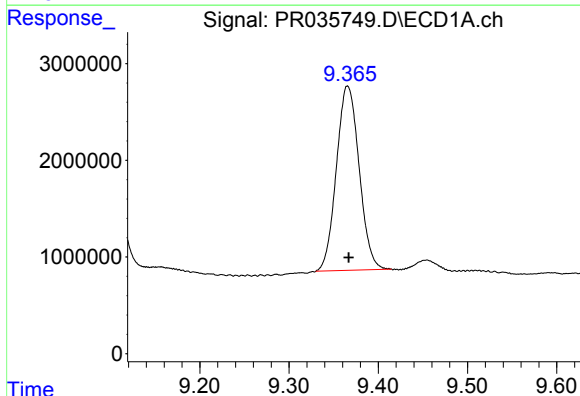
R.T.: 8.705 min
Delta R.T.: -0.015 min
Response: 56769749
Conc: 527.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



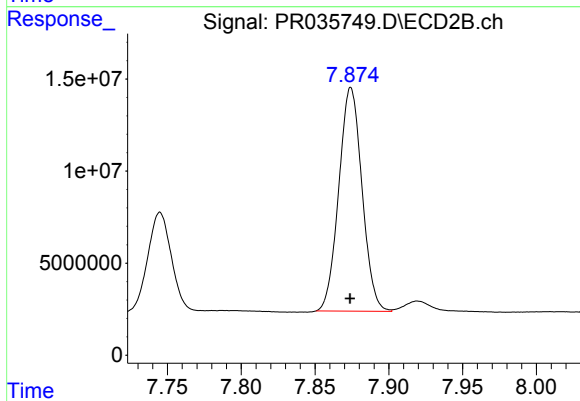
#39 AR-1262-4

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 462715315
Conc: 645.17 ng/ml



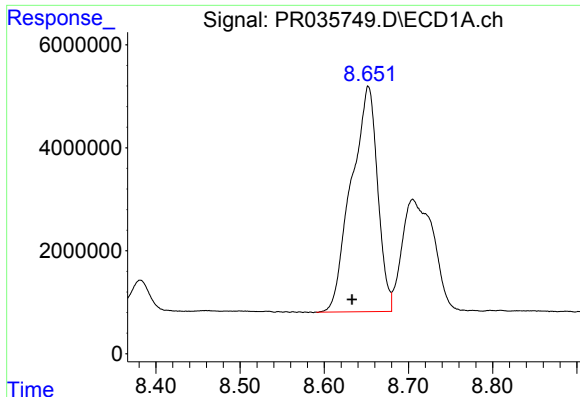
#40 AR-1262-5

R.T.: 9.366 min
Delta R.T.: -0.001 min
Response: 33777369
Conc: 500.92 ng/ml



#40 AR-1262-5

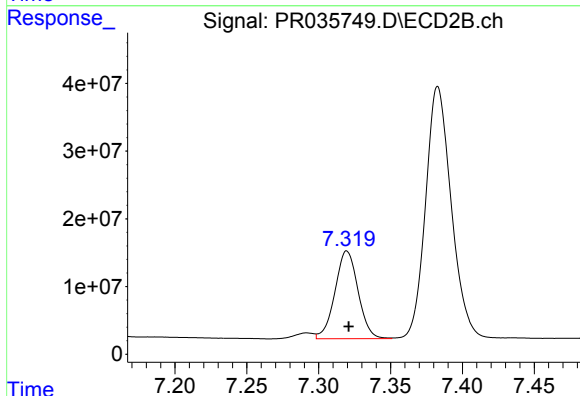
R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 133161600
Conc: 439.96 ng/ml



#41 AR-1268-1

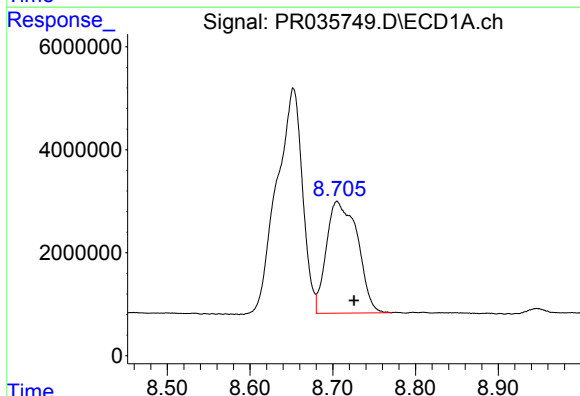
R.T.: 8.652 min
Delta R.T.: 0.019 min
Response: 94916787
Conc: 247.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



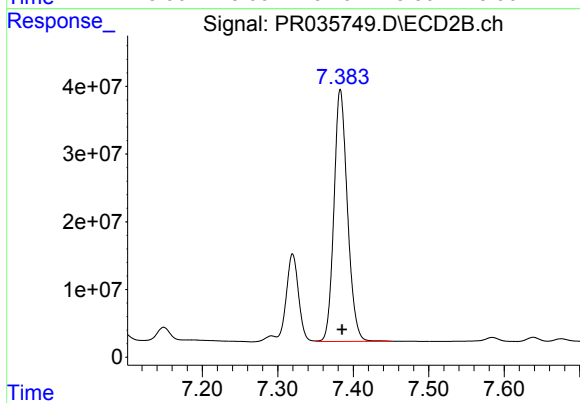
#41 AR-1268-1

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 145030958
Conc: 74.65 ng/ml



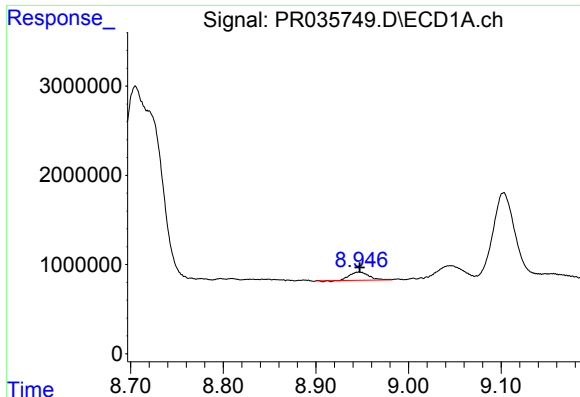
#42 AR-1268-2

R.T.: 8.705 min
Delta R.T.: -0.021 min
Response: 56769749
Conc: 166.29 ng/ml



#42 AR-1268-2

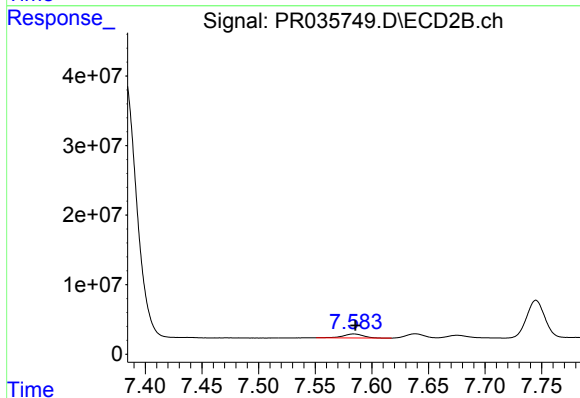
R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 462715315
Conc: 274.04 ng/ml



#43 AR-1268-3

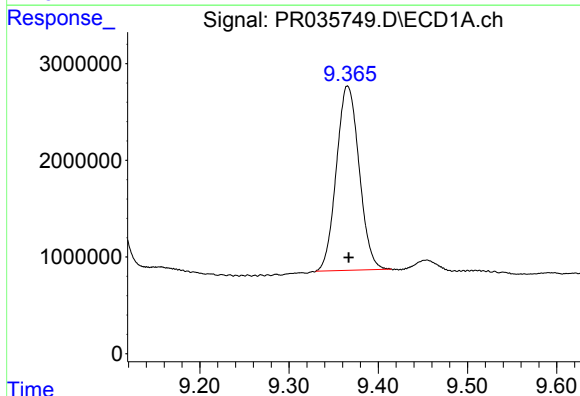
R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 1302815
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



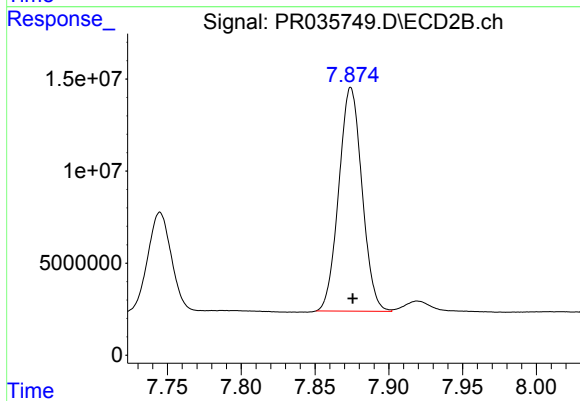
#43 AR-1268-3

R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 6970878
Conc: 4.67 ng/ml



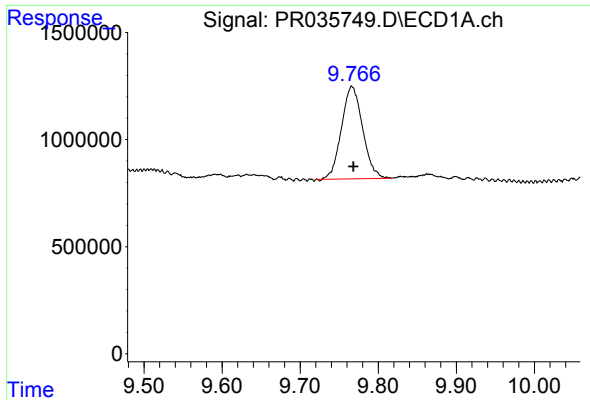
#44 AR-1268-4

R.T.: 9.366 min
Delta R.T.: -0.001 min
Response: 33777369
Conc: 298.01 ng/ml



#44 AR-1268-4

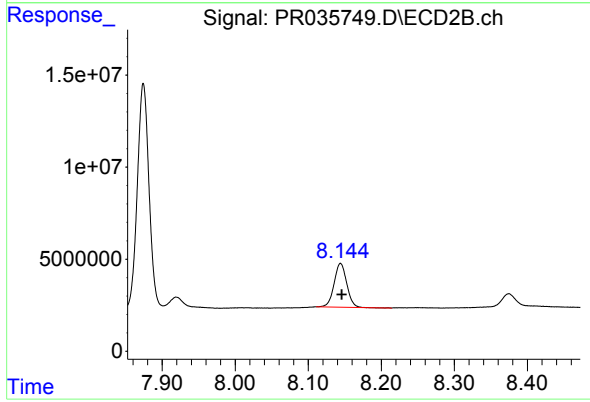
R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 133161600
Conc: 257.06 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: -0.002 min
Response: 8119060
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C7DL



#45 AR-1268-5

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 28483985
Conc: 7.18 ng/ml