

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102919\
 Data File : PR042623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 12:39
 Operator : SM\AJ
 Sample : K5563-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 13:06:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.725	3.986	45751740	192.4E6	9.607	11.298
2)	SA Decachlor...	10.642	9.087	28124110	71015839	8.044	6.996
Target Compounds							
3)	L1 AR-1016-1	5.908	5.076	4803886	29120219	30.734	54.602 #
4)	L1 AR-1016-2	5.908	5.076	4803886	29120219	21.582	39.621 #
5)	L1 AR-1016-3	5.972	5.302	5355849	122.7E6	40.543	378.146 #
6)	L1 AR-1016-4	6.132	5.302	20507151	122.7E6	189.483	469.985 #
7)	L1 AR-1016-5	6.384	5.530	12976492	12458557	119.961	42.035 #
8)	L2 AR-1221-1	0.000	4.183	0	7057344	N.D.	41.544 #
10)	L2 AR-1221-3	0.000	4.411	0	49588144	N.D.	123.200 #
11)	L3 AR-1232-1	0.000	4.411	0	49588144	N.D.	85.388 #
12)	L3 AR-1232-2	0.000	5.076	0	29120219	N.D.	51.733 #
13)	L3 AR-1232-3	5.908	5.302	4803886	122.7E6	28.671	485.301 #
14)	L3 AR-1232-4	6.132	5.360	20507151	13863151	250.218	65.789 #
15)	L3 AR-1232-5	6.174	5.530	6742617	12458557	110.303	59.396 #
16)	L4 AR-1242-1	5.908	5.076	4803886	29120219	40.967	70.709 #
17)	L4 AR-1242-2	5.908	5.076	4803886	29120219	28.472	52.298 #
18)	L4 AR-1242-3	5.972	5.302	5355849	122.7E6	53.284	464.542 #
19)	L4 AR-1242-4	6.132	5.360	20507151	13863151	245.737	57.474 #
20)	L4 AR-1242-5	6.827	5.877	6511458	90081353	67.953	338.662 #
21)	L5 AR-1248-1	5.908	5.076	4803886	29120219	51.903	88.430 #
22)	L5 AR-1248-2	6.174	5.302	6742617	122.7E6	52.740	350.100 #
23)	L5 AR-1248-3	6.384	5.360	12976492	13863151	90.266	39.489 #
24)	L5 AR-1248-4	6.784	5.530	4853432	12458557	28.527	32.784
25)	L5 AR-1248-5	6.827	5.929	6511458	11522363	40.551	30.952
26)	L6 AR-1254-1	6.758	5.877	12869908	90081353	71.646	156.713 #
27)	L6 AR-1254-2	6.976	6.034	28903585	45427392	102.373	83.044
28)	L6 AR-1254-3	7.346	6.440	22526710	92063606	73.680	95.750 #
29)	L6 AR-1254-4	7.629	6.668	28250536	57989800	126.875	88.340 #
30)	L6 AR-1254-5	8.050	7.088	23583079	85335247	101.693	103.911
31)	L7 AR-1260-1	7.502	6.576	33599145	56637817	161.527	97.920 #
32)	L7 AR-1260-2	7.760	6.757	16889162	42936327	68.782	54.391
33)	L7 AR-1260-3	8.079	6.913	3808408	25617850	20.411	37.669 #
34)	L7 AR-1260-4	8.354	7.386	8228981	6610872	39.063	12.065 #
35)	L7 AR-1260-5	8.699	7.632	4218874	54236118	10.042	36.807 #
36)	L8 AR-1262-1	8.079	7.183	3808408	15527418	12.997	38.078 #
37)	L8 AR-1262-2	8.699	7.632	4218874	54236118	7.757	29.294 #
38)	L8 AR-1262-3	0.000	7.910	0	11237271	N.D.	16.181 #
39)	L8 AR-1262-4	0.000	7.975	0	16459225	N.D.	13.487 #
41)	L9 AR-1268-1	0.000	7.910	0	11237271	N.D.	5.984 #
42)	L9 AR-1268-2	0.000	7.975	0	16459225	N.D.	9.862 #
43)	L9 AR-1268-3	9.375	8.188	5378184	21089208	13.608	15.000

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 13:06:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 2019
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.278	8.808	15173607	41145094	12.417	10.771

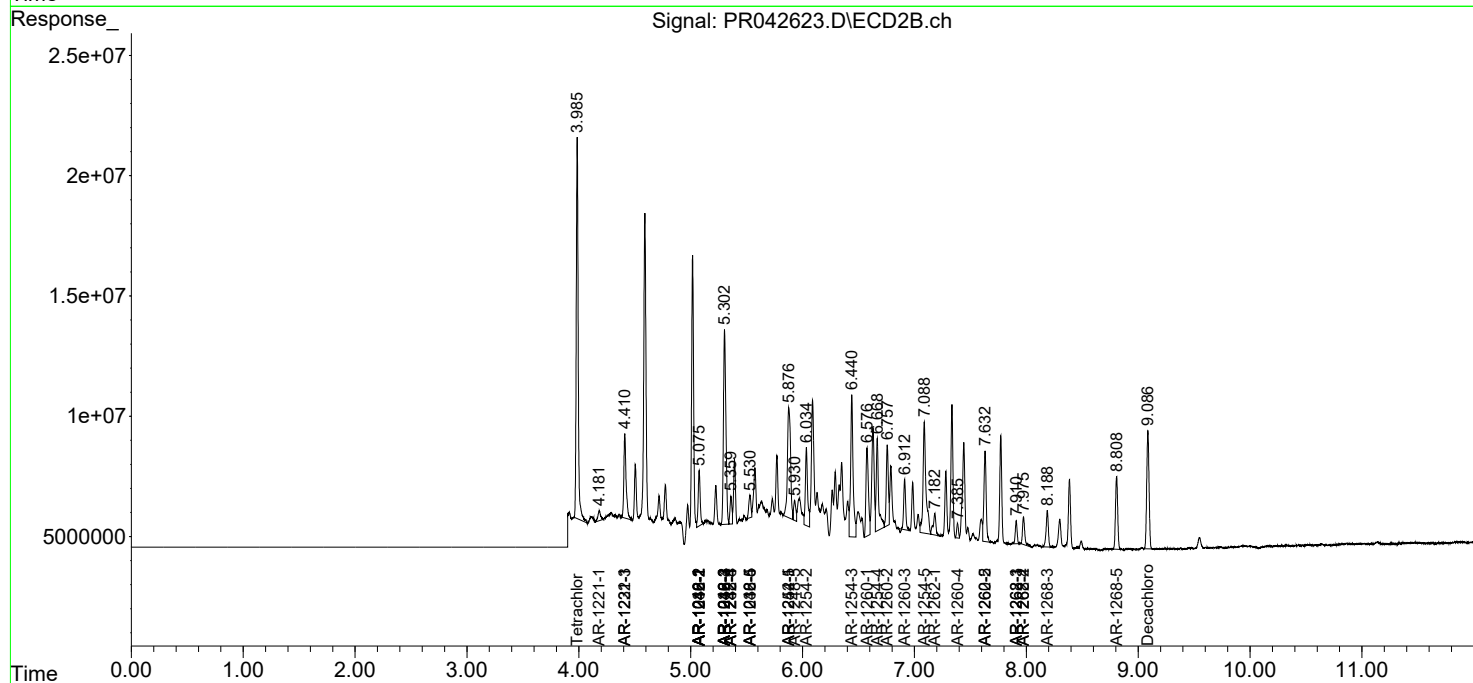
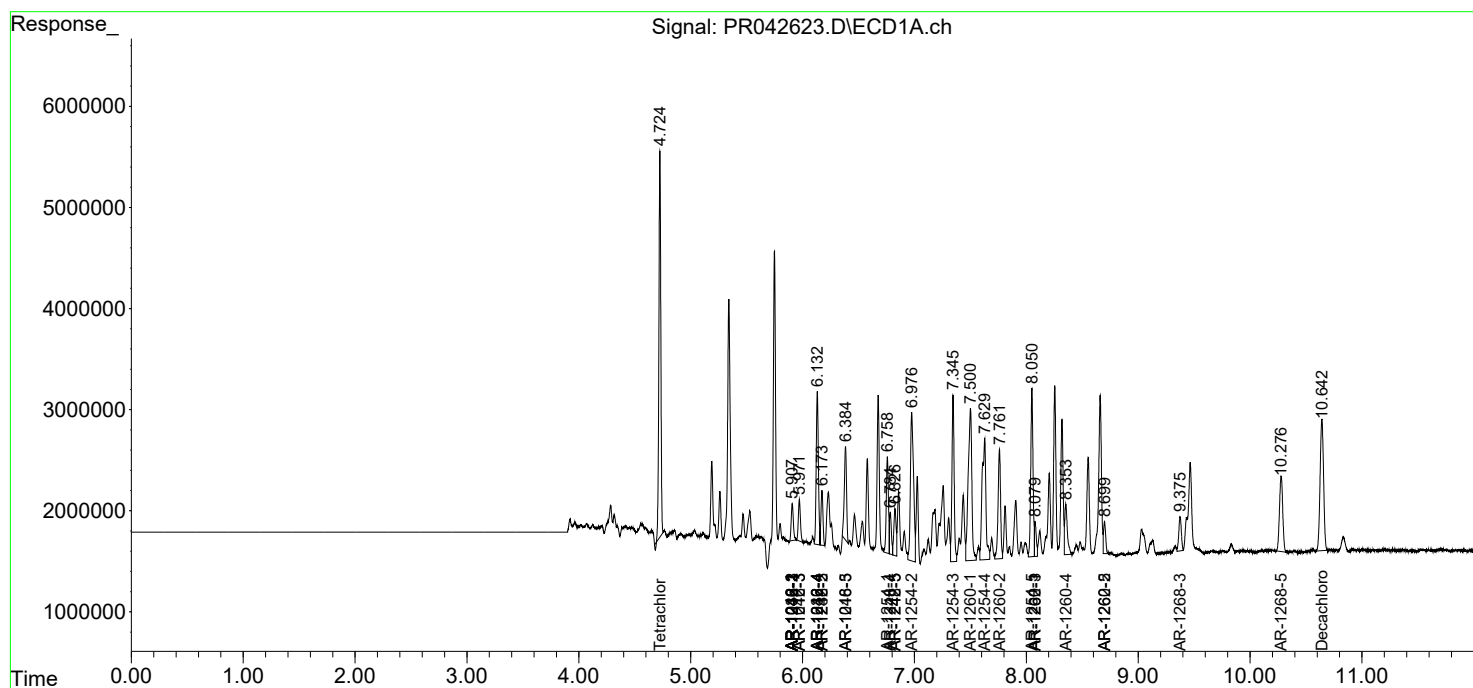
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

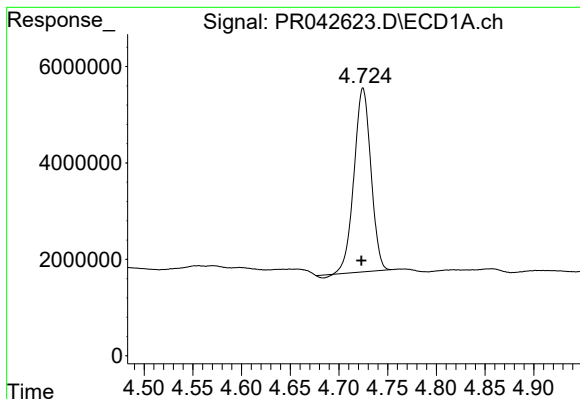
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102919\
Data File : PR042623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 12:39
Operator : SM\AJ
Sample : K5563-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 13:06:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

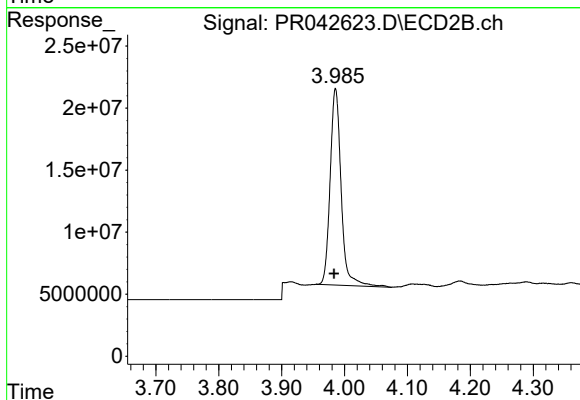




#1 Tetrachloro-m-xylene

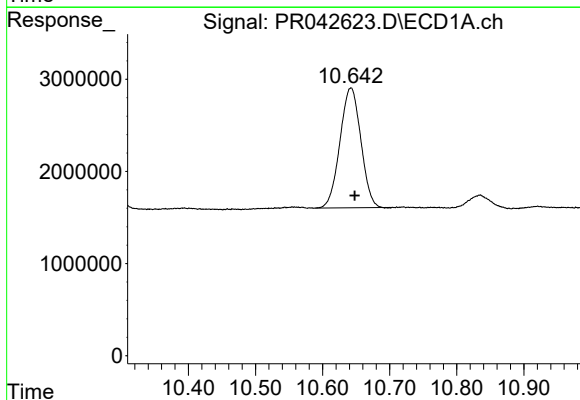
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 45751740
Conc: 9.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



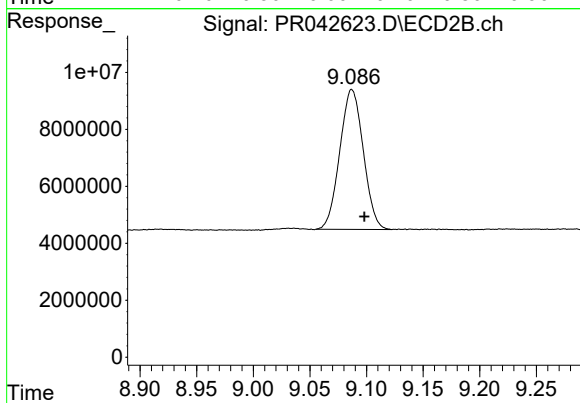
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 192360546
Conc: 11.30 ng/ml



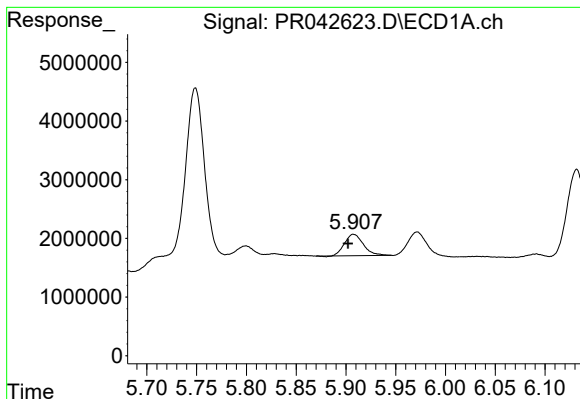
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.006 min
Response: 28124110
Conc: 8.04 ng/ml



#2 Decachlorobiphenyl

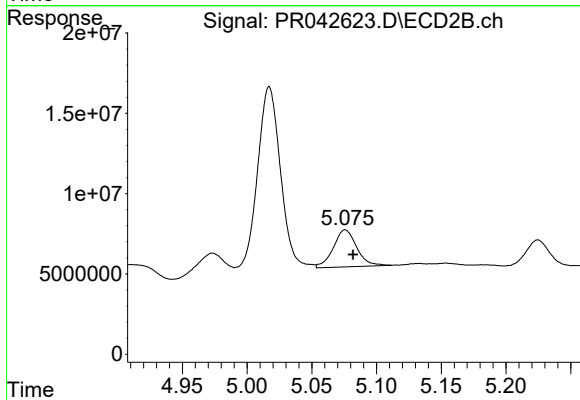
R.T.: 9.087 min
Delta R.T.: -0.011 min
Response: 71015839
Conc: 7.00 ng/ml



#3 AR-1016-1

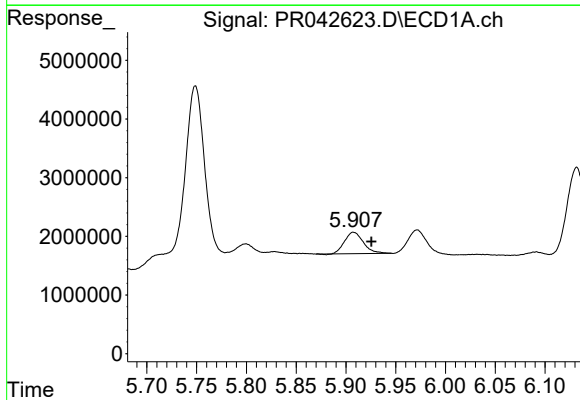
R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 4803886
Conc: 30.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



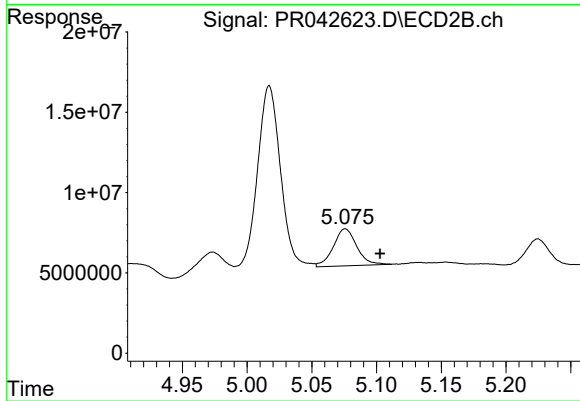
#3 AR-1016-1

R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 29120219
Conc: 54.60 ng/ml



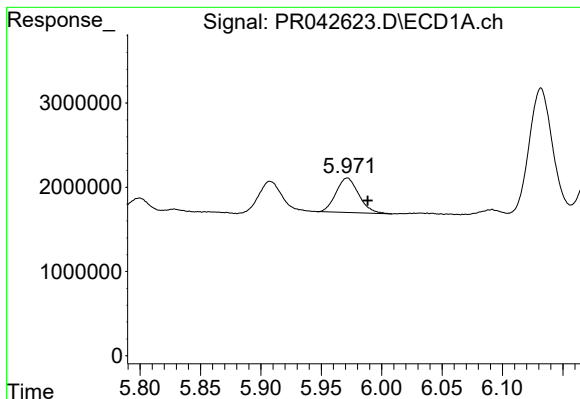
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: -0.018 min
Response: 4803886
Conc: 21.58 ng/ml



#4 AR-1016-2

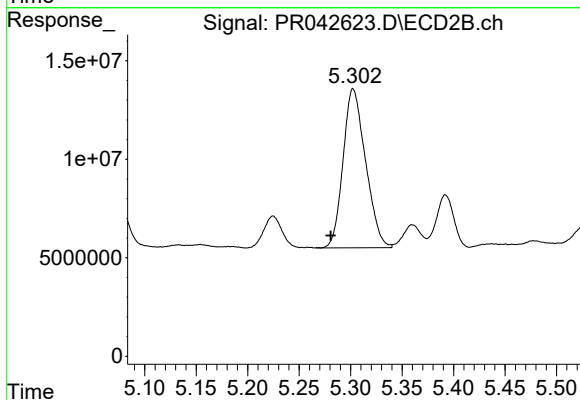
R.T.: 5.076 min
Delta R.T.: -0.027 min
Response: 29120219
Conc: 39.62 ng/ml



#5 AR-1016-3

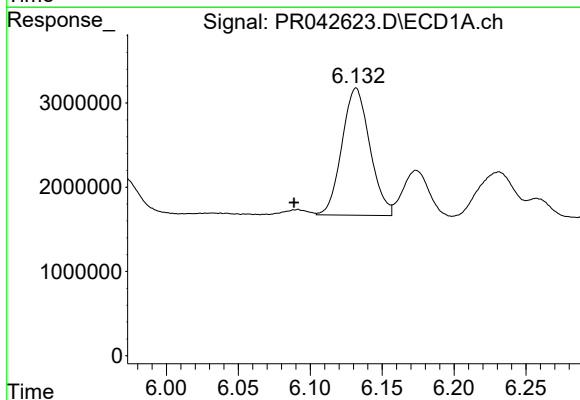
R.T.: 5.972 min
Delta R.T.: -0.017 min
Response: 5355849
Conc: 40.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



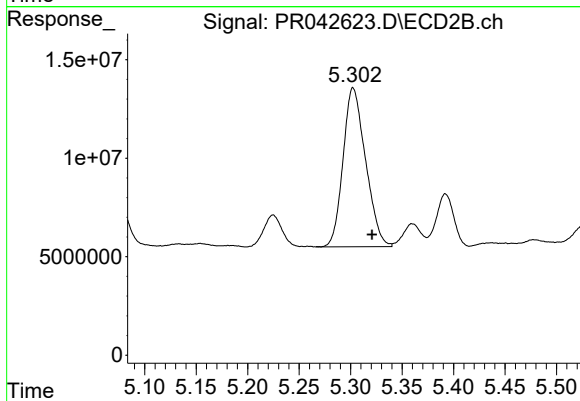
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.022 min
Response: 122745782
Conc: 378.15 ng/ml



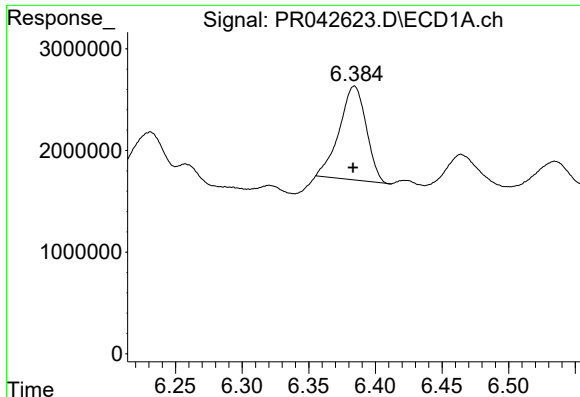
#6 AR-1016-4

R.T.: 6.132 min
Delta R.T.: 0.043 min
Response: 20507151
Conc: 189.48 ng/ml



#6 AR-1016-4

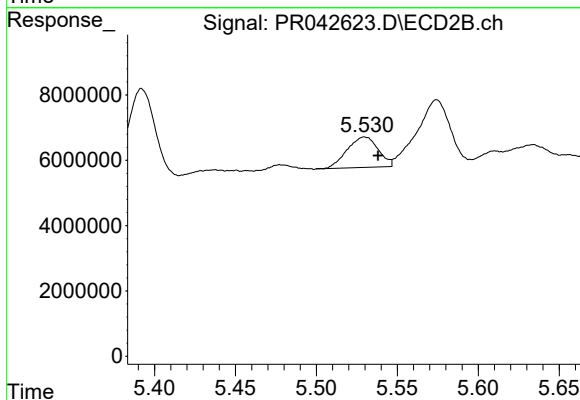
R.T.: 5.302 min
Delta R.T.: -0.018 min
Response: 122745782
Conc: 469.98 ng/ml



#7 AR-1016-5

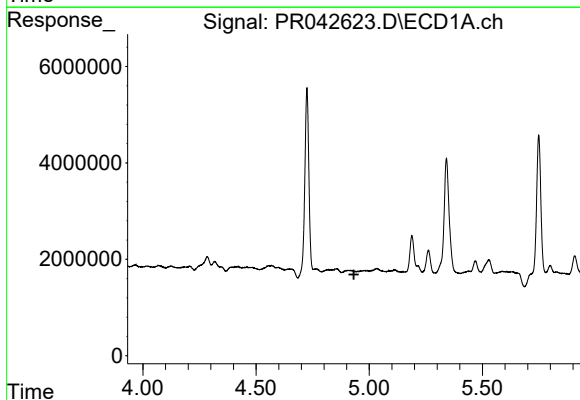
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 12976492
Conc: 119.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



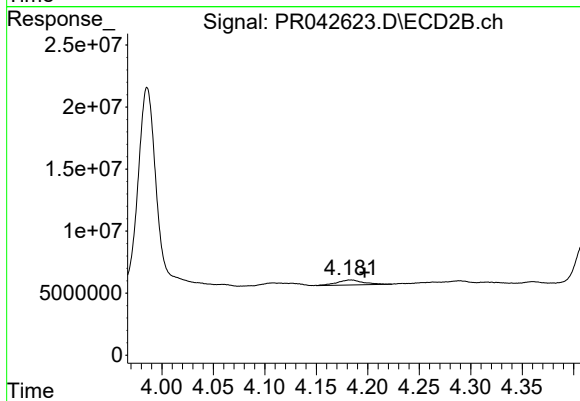
#7 AR-1016-5

R.T.: 5.530 min
Delta R.T.: -0.008 min
Response: 12458557
Conc: 42.04 ng/ml



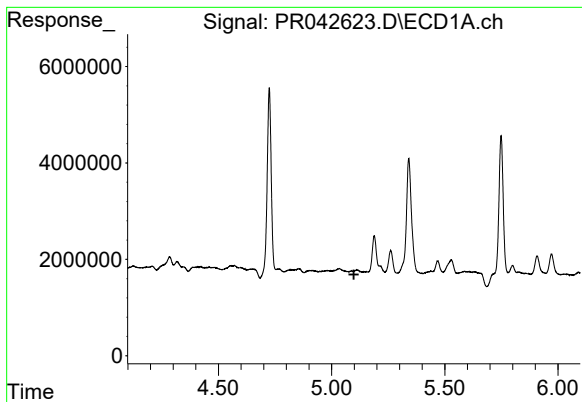
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

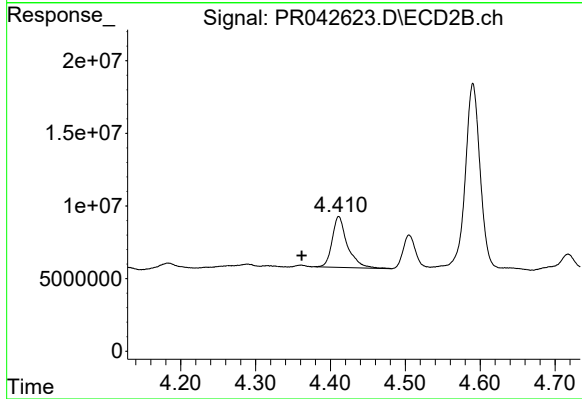
R.T.: 4.183 min
Delta R.T.: -0.014 min
Response: 7057344
Conc: 41.54 ng/ml



#10 AR-1221-3

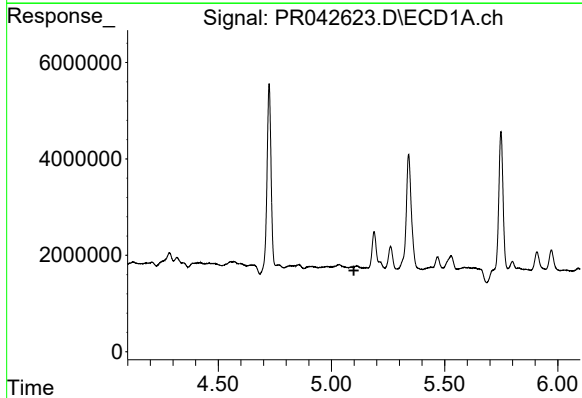
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



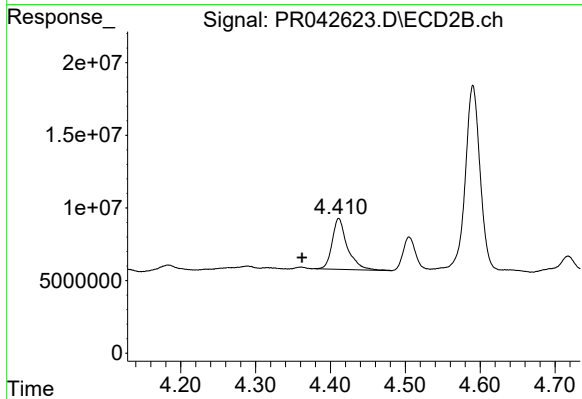
#10 AR-1221-3

R.T.: 4.411 min
Delta R.T.: 0.049 min
Response: 49588144
Conc: 123.20 ng/ml



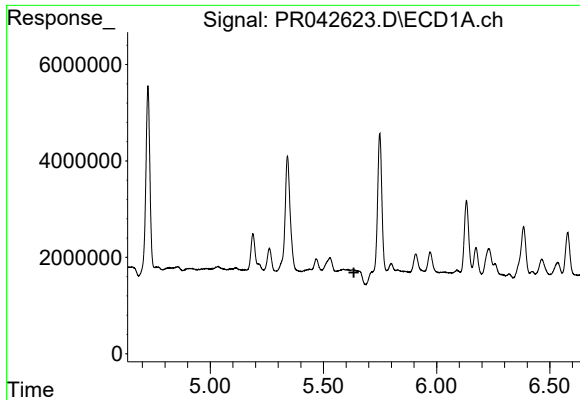
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#11 AR-1232-1

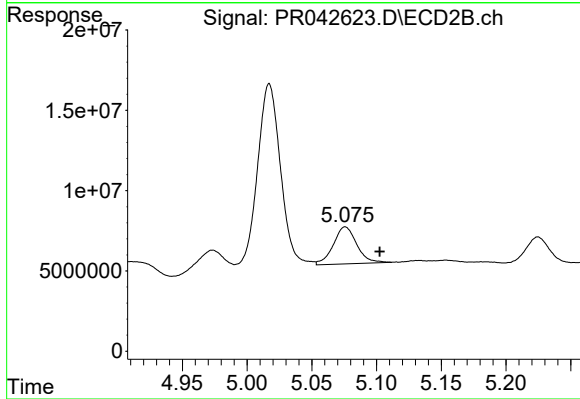
R.T.: 4.411 min
Delta R.T.: 0.049 min
Response: 49588144
Conc: 85.39 ng/ml



#12 AR-1232-2

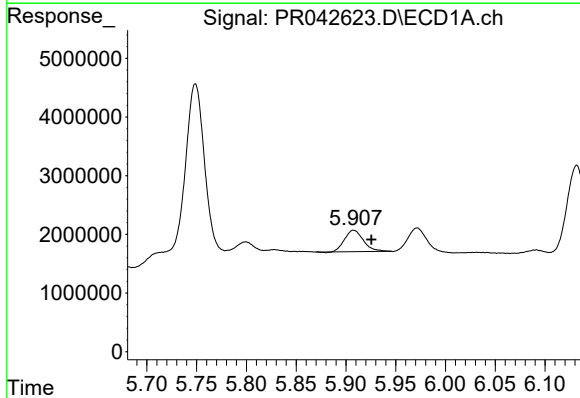
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



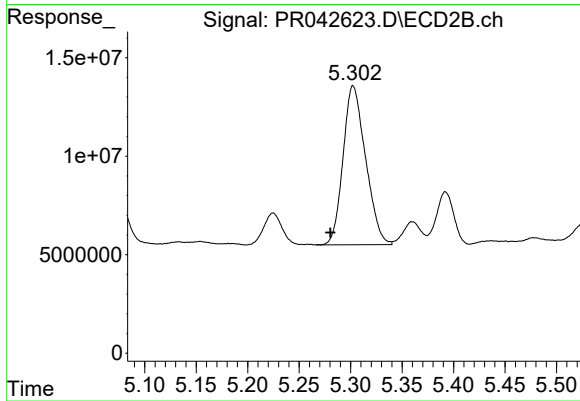
#12 AR-1232-2

R.T.: 5.076 min
Delta R.T.: -0.027 min
Response: 29120219
Conc: 51.73 ng/ml



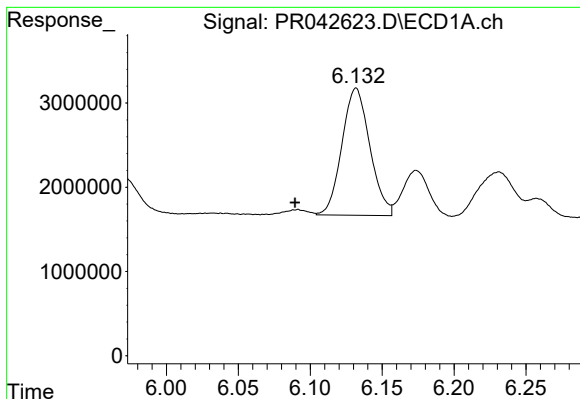
#13 AR-1232-3

R.T.: 5.908 min
Delta R.T.: -0.018 min
Response: 4803886
Conc: 28.67 ng/ml



#13 AR-1232-3

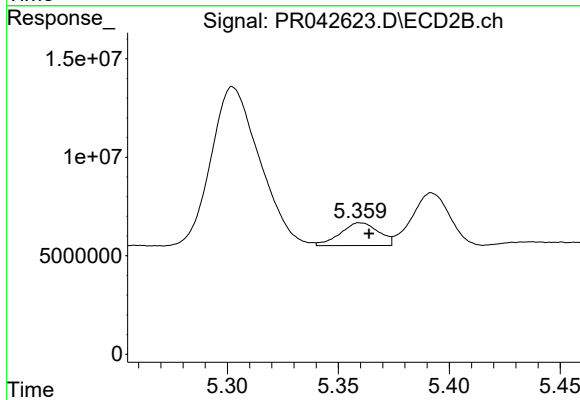
R.T.: 5.302 min
Delta R.T.: 0.022 min
Response: 122745782
Conc: 485.30 ng/ml



#14 AR-1232-4

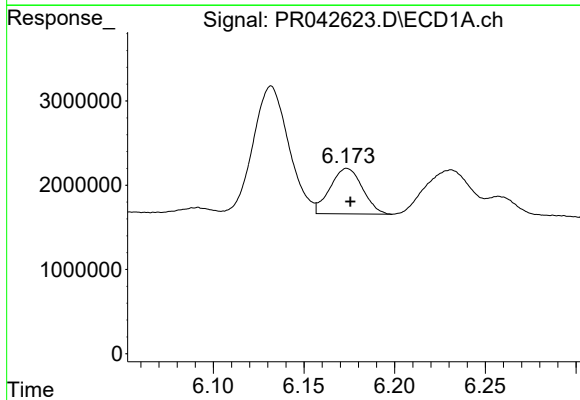
R.T.: 6.132 min
Delta R.T.: 0.042 min
Response: 20507151
Conc: 250.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



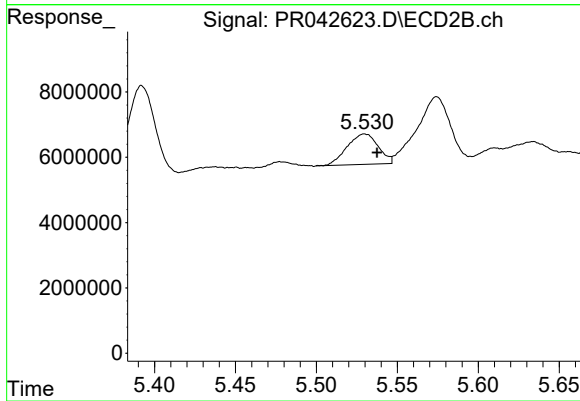
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 13863151
Conc: 65.79 ng/ml



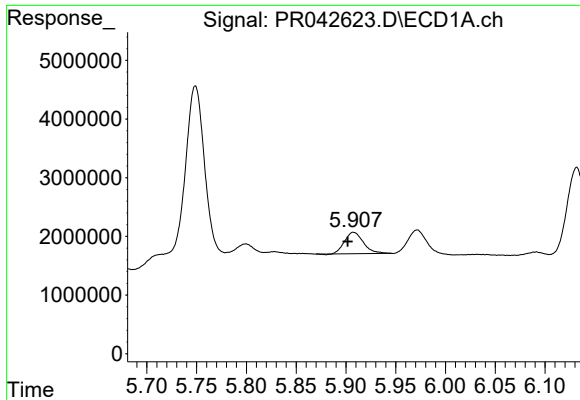
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 6742617
Conc: 110.30 ng/ml



#15 AR-1232-5

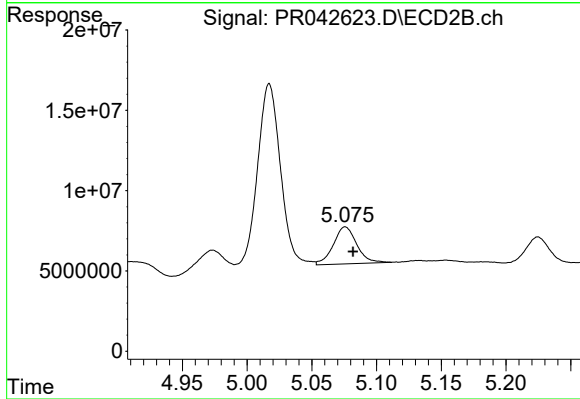
R.T.: 5.530 min
Delta R.T.: -0.008 min
Response: 12458557
Conc: 59.40 ng/ml



#16 AR-1242-1

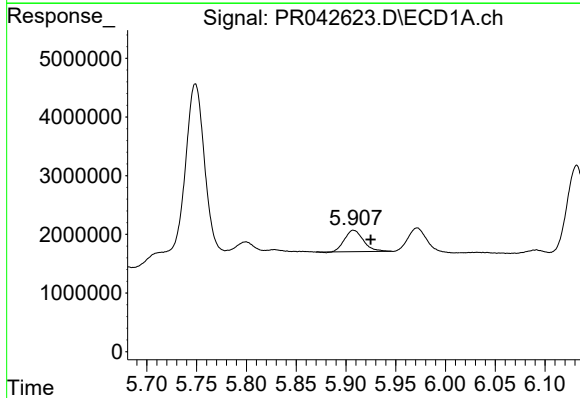
R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 4803886
Conc: 40.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



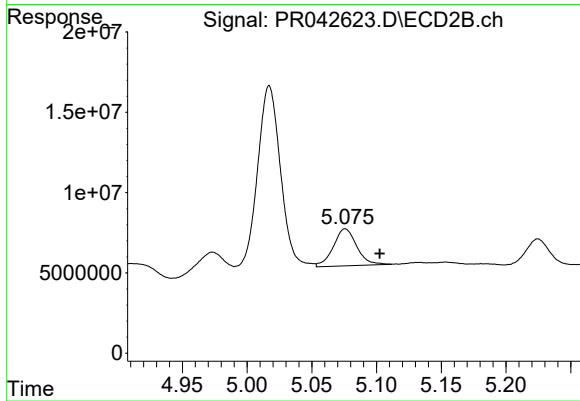
#16 AR-1242-1

R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 29120219
Conc: 70.71 ng/ml



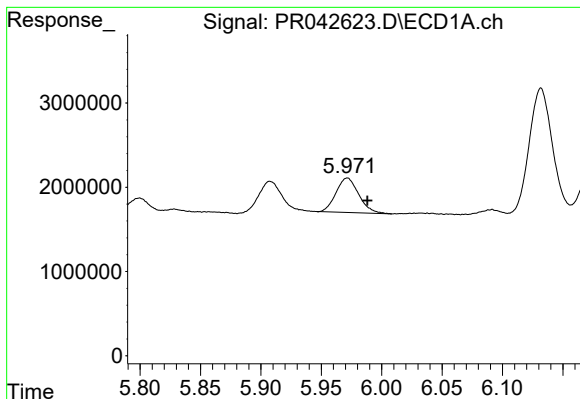
#17 AR-1242-2

R.T.: 5.908 min
Delta R.T.: -0.017 min
Response: 4803886
Conc: 28.47 ng/ml



#17 AR-1242-2

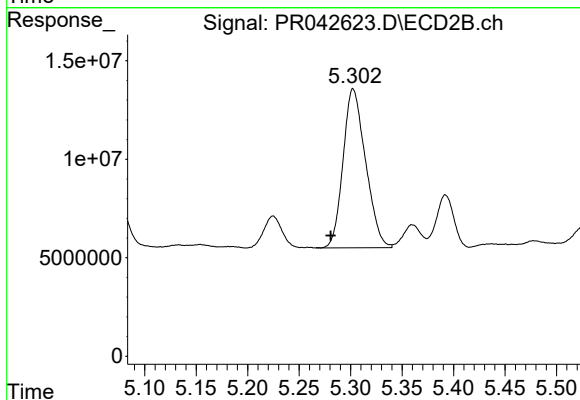
R.T.: 5.076 min
Delta R.T.: -0.027 min
Response: 29120219
Conc: 52.30 ng/ml



#18 AR-1242-3

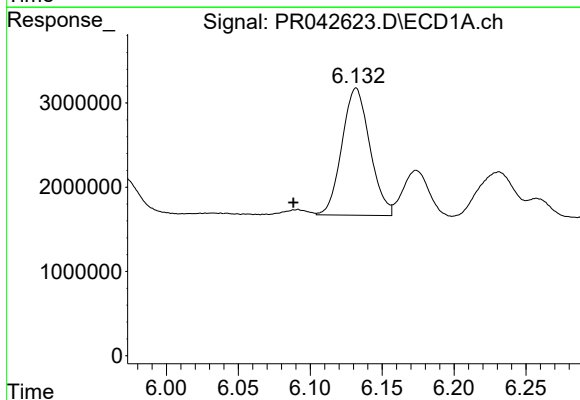
R.T.: 5.972 min
Delta R.T.: -0.017 min
Response: 5355849
Conc: 53.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



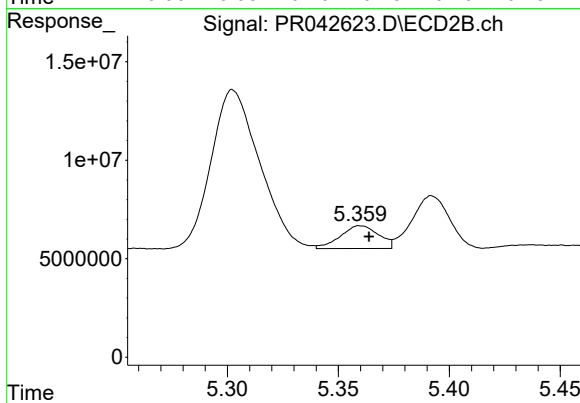
#18 AR-1242-3

R.T.: 5.302 min
Delta R.T.: 0.022 min
Response: 122745782
Conc: 464.54 ng/ml



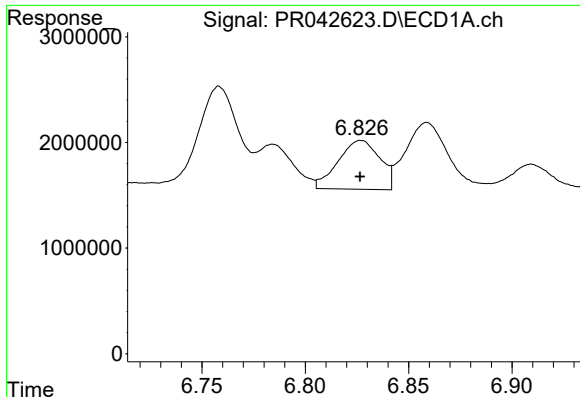
#19 AR-1242-4

R.T.: 6.132 min
Delta R.T.: 0.044 min
Response: 20507151
Conc: 245.74 ng/ml



#19 AR-1242-4

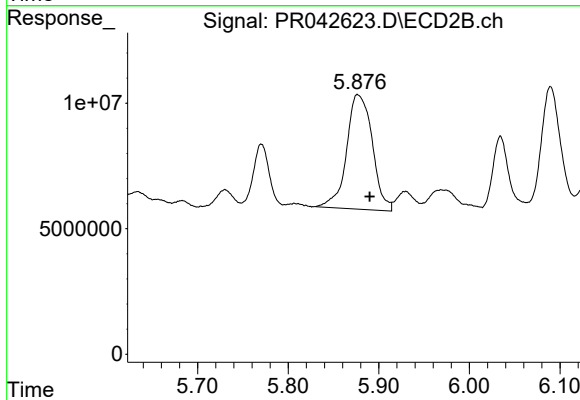
R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 13863151
Conc: 57.47 ng/ml



#20 AR-1242-5

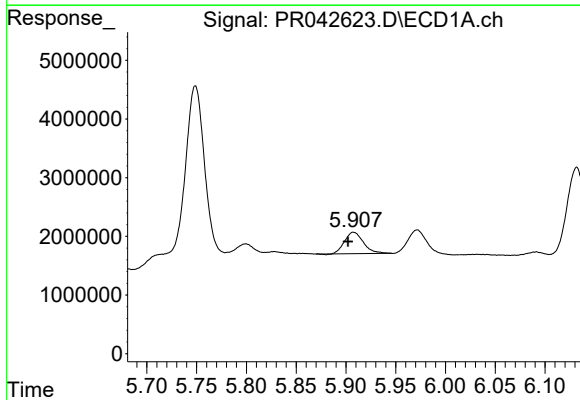
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 6511458
Conc: 67.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



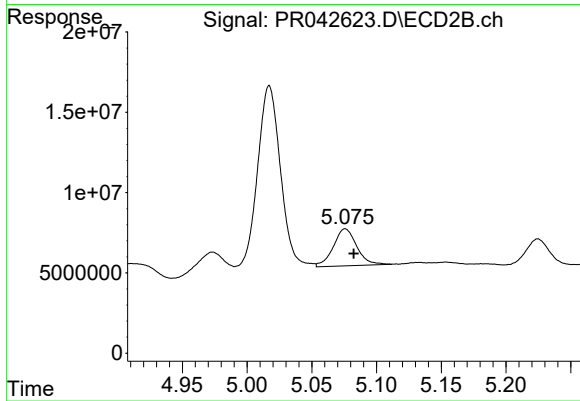
#20 AR-1242-5

R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 90081353
Conc: 338.66 ng/ml



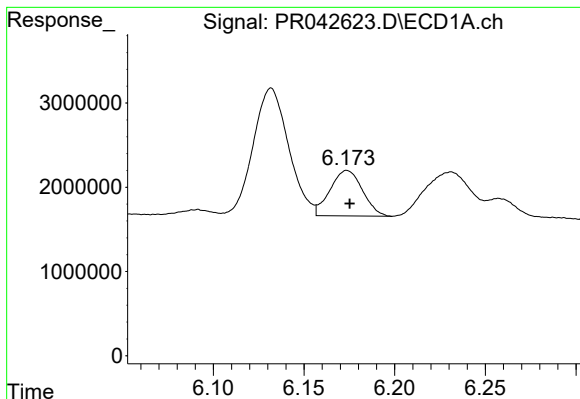
#21 AR-1248-1

R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 4803886
Conc: 51.90 ng/ml



#21 AR-1248-1

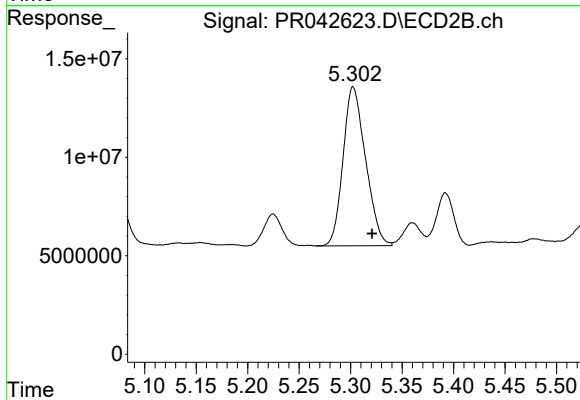
R.T.: 5.076 min
Delta R.T.: -0.007 min
Response: 29120219
Conc: 88.43 ng/ml



#22 AR-1248-2

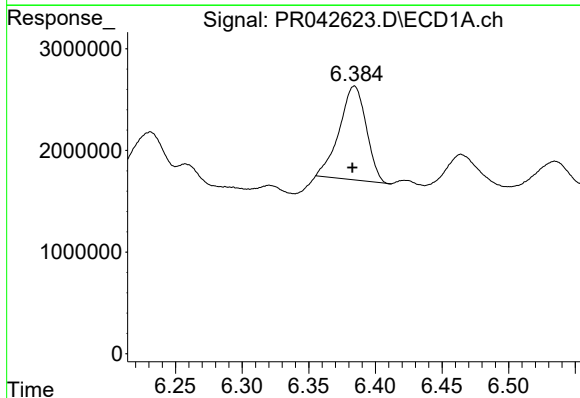
R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 6742617
Conc: 52.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



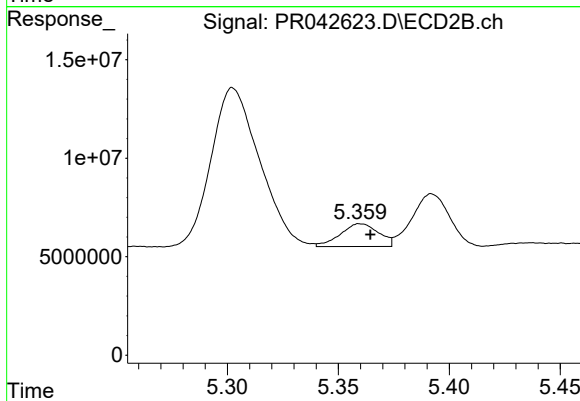
#22 AR-1248-2

R.T.: 5.302 min
Delta R.T.: -0.018 min
Response: 122745782
Conc: 350.10 ng/ml



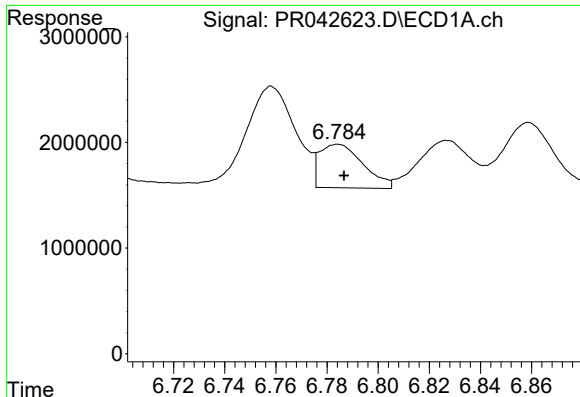
#23 AR-1248-3

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 12976492
Conc: 90.27 ng/ml



#23 AR-1248-3

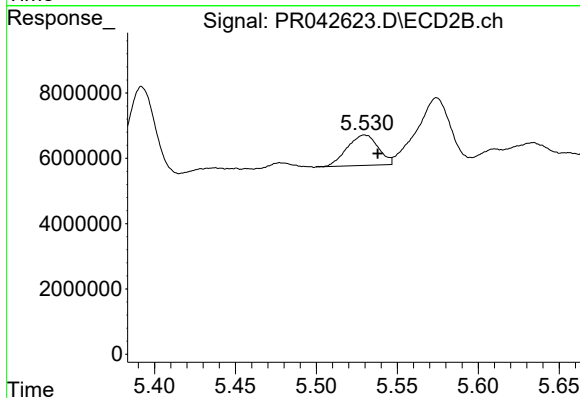
R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 13863151
Conc: 39.49 ng/ml



#24 AR-1248-4

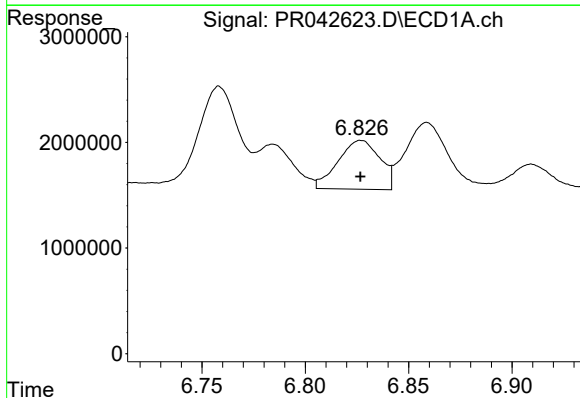
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 4853432
Conc: 28.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



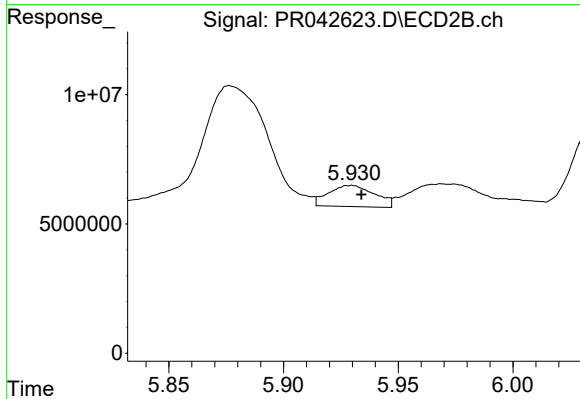
#24 AR-1248-4

R.T.: 5.530 min
Delta R.T.: -0.008 min
Response: 12458557
Conc: 32.78 ng/ml



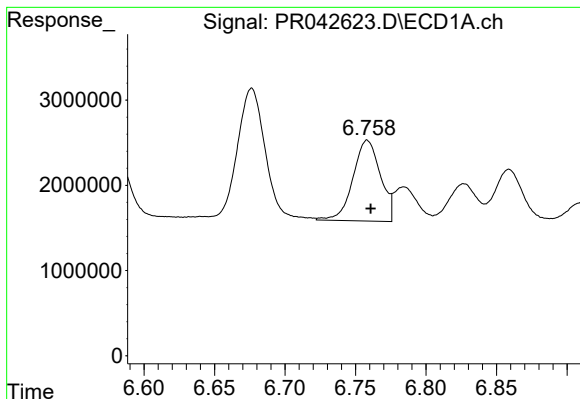
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 6511458
Conc: 40.55 ng/ml



#25 AR-1248-5

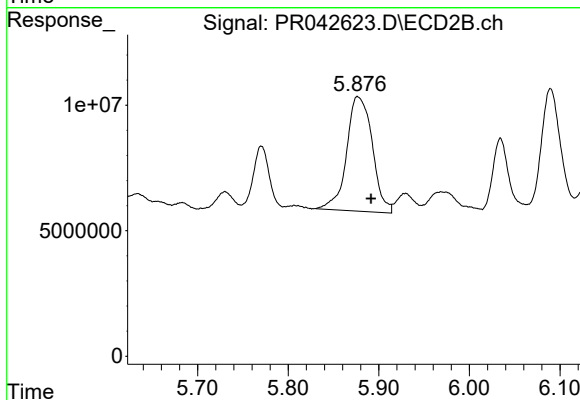
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 11522363
Conc: 30.95 ng/ml



#26 AR-1254-1

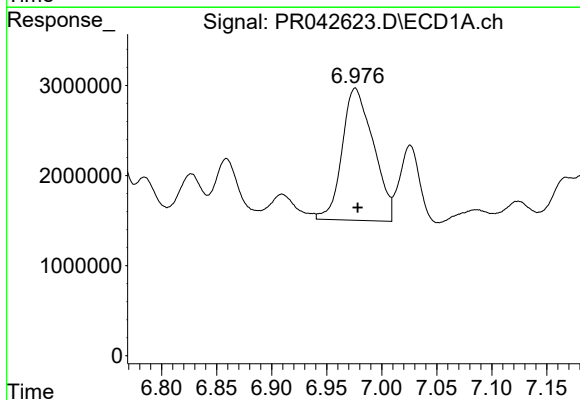
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 12869908
Conc: 71.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



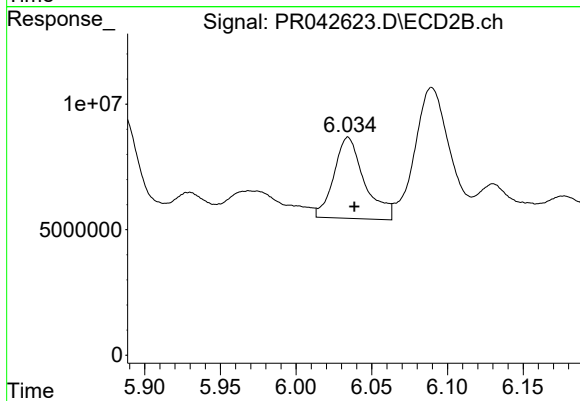
#26 AR-1254-1

R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 90081353
Conc: 156.71 ng/ml



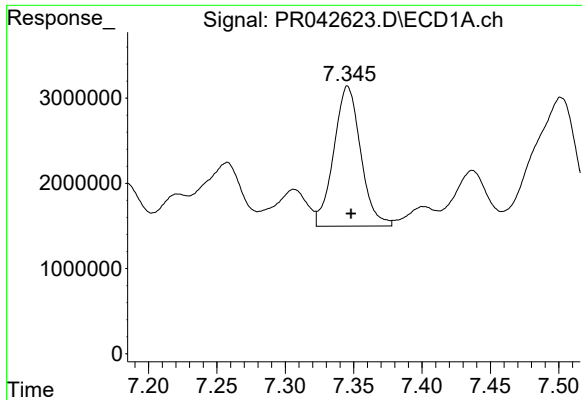
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 28903585
Conc: 102.37 ng/ml



#27 AR-1254-2

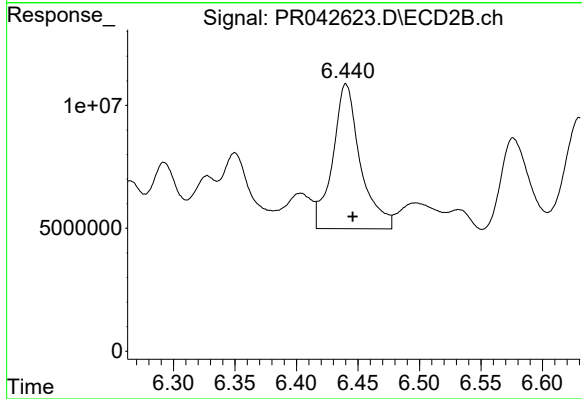
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 45427392
Conc: 83.04 ng/ml



#28 AR-1254-3

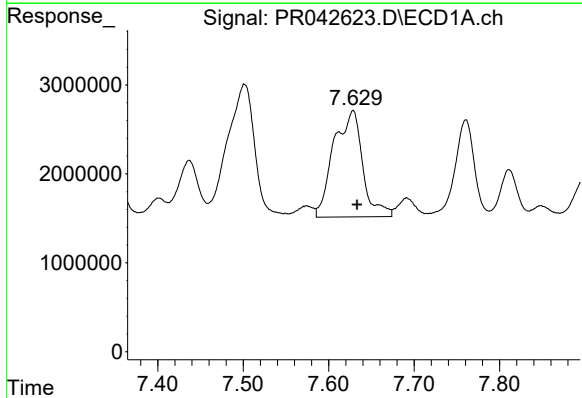
R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 22526710
Conc: 73.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



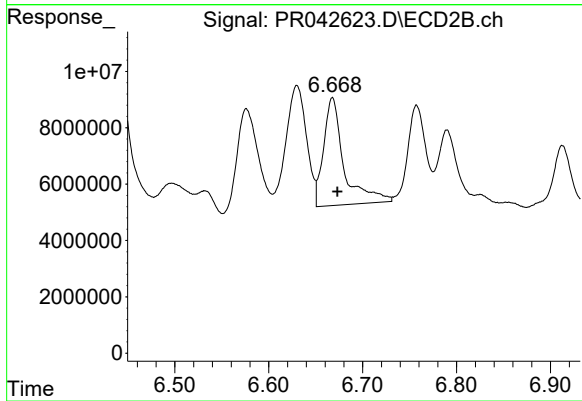
#28 AR-1254-3

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 92063606
Conc: 95.75 ng/ml



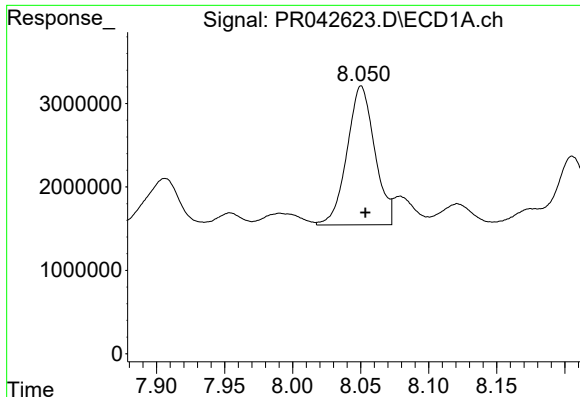
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 28250536
Conc: 126.88 ng/ml



#29 AR-1254-4

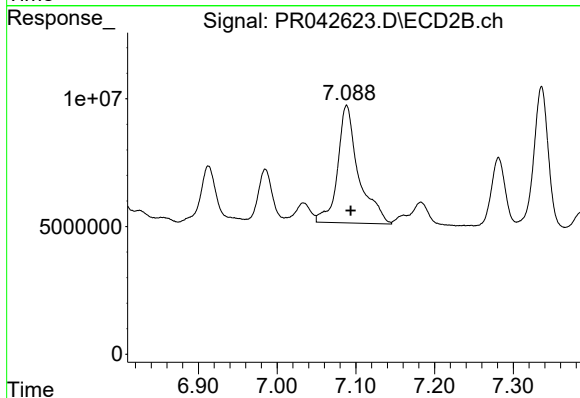
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 57989800
Conc: 88.34 ng/ml



#30 AR-1254-5

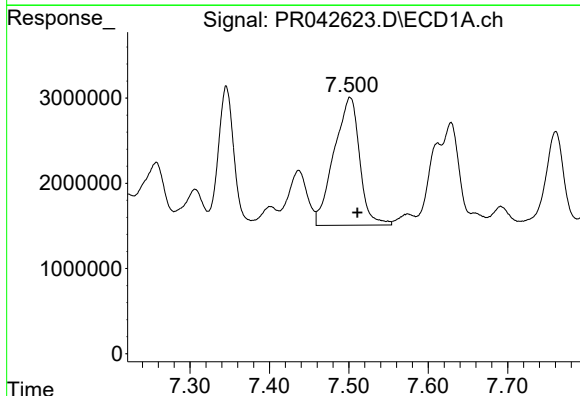
R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 23583079
Conc: 101.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



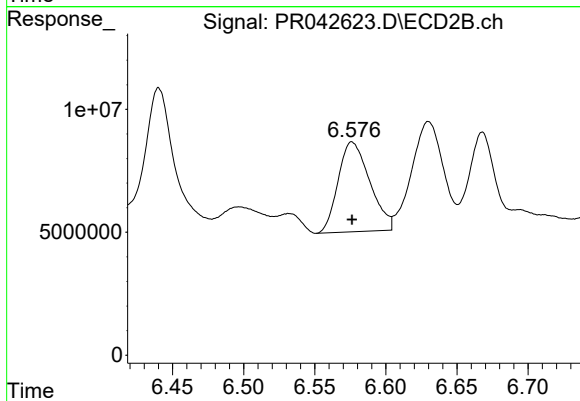
#30 AR-1254-5

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 85335247
Conc: 103.91 ng/ml



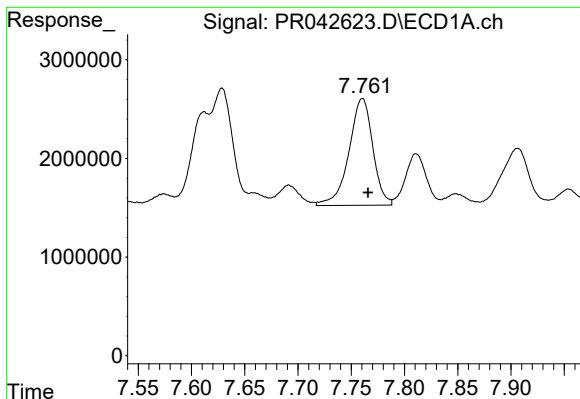
#31 AR-1260-1

R.T.: 7.502 min
Delta R.T.: -0.009 min
Response: 33599145
Conc: 161.53 ng/ml



#31 AR-1260-1

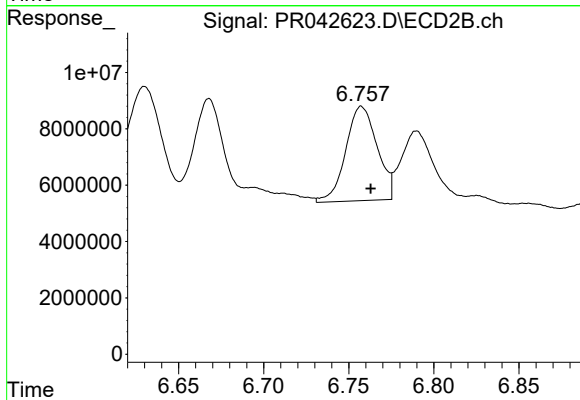
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 56637817
Conc: 97.92 ng/ml



#32 AR-1260-2

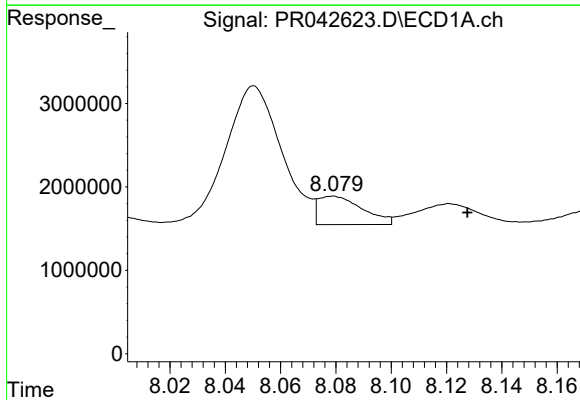
R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 16889162
Conc: 68.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



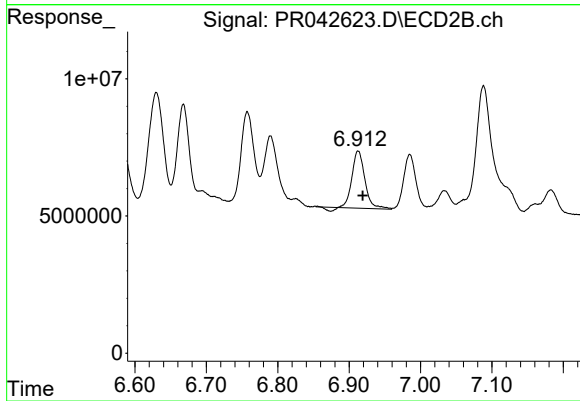
#32 AR-1260-2

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 42936327
Conc: 54.39 ng/ml



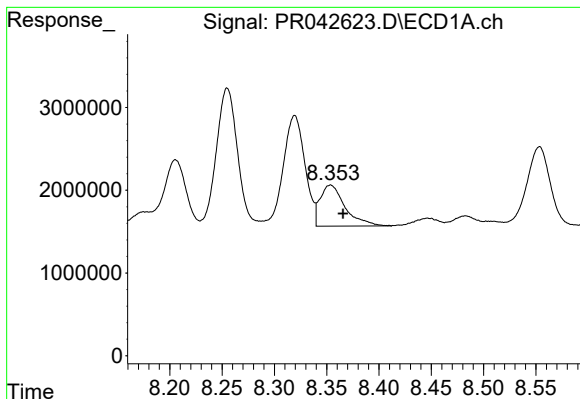
#33 AR-1260-3

R.T.: 8.079 min
Delta R.T.: -0.049 min
Response: 3808408
Conc: 20.41 ng/ml



#33 AR-1260-3

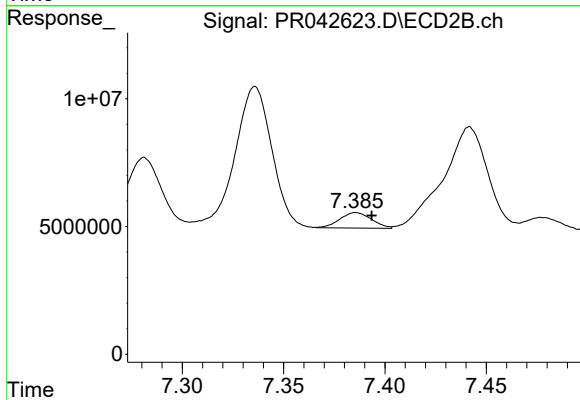
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 25617850
Conc: 37.67 ng/ml



#34 AR-1260-4

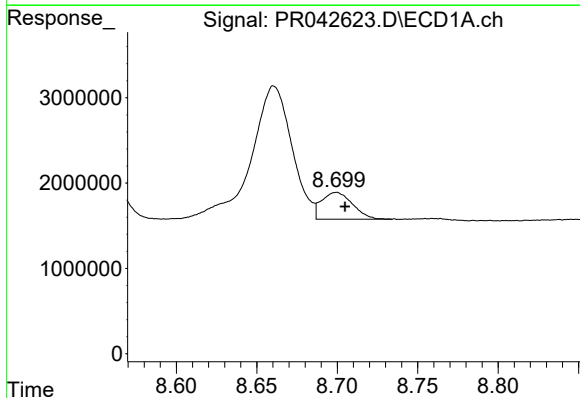
R.T.: 8.354 min
Delta R.T.: -0.012 min
Response: 8228981
Conc: 39.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



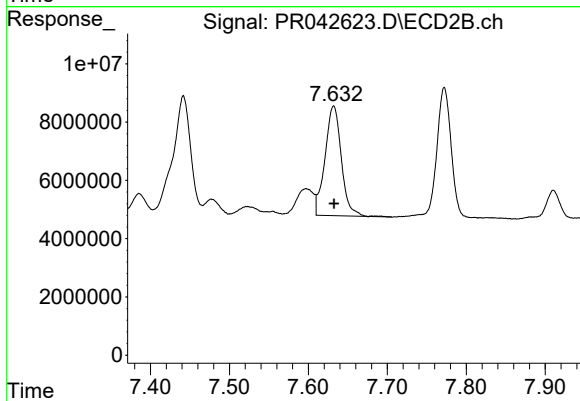
#34 AR-1260-4

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 6610872
Conc: 12.07 ng/ml



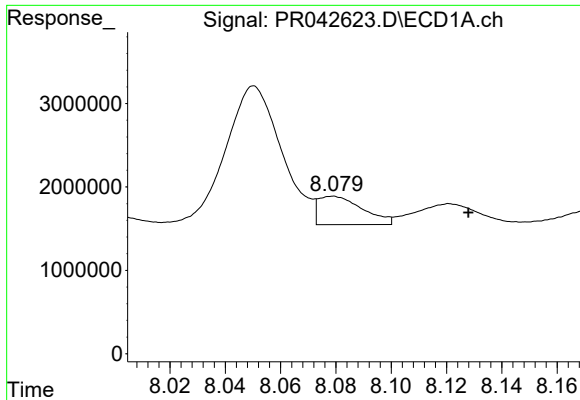
#35 AR-1260-5

R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 4218874
Conc: 10.04 ng/ml



#35 AR-1260-5

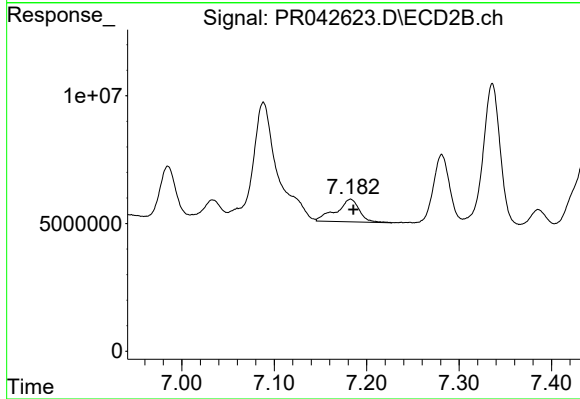
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 54236118
Conc: 36.81 ng/ml



#36 AR-1262-1

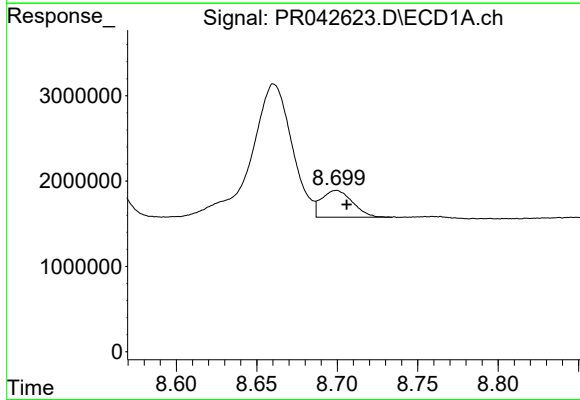
R.T.: 8.079 min
Delta R.T.: -0.049 min
Response: 3808408
Conc: 13.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



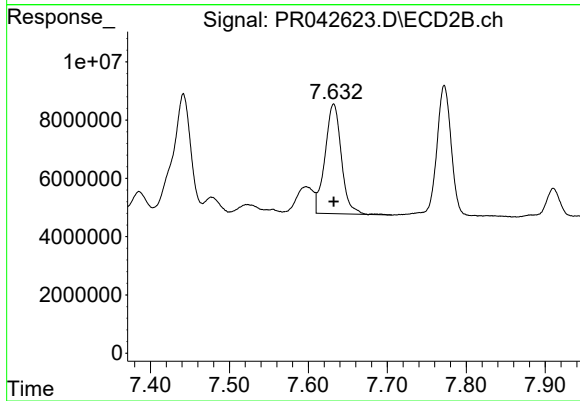
#36 AR-1262-1

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 15527418
Conc: 38.08 ng/ml



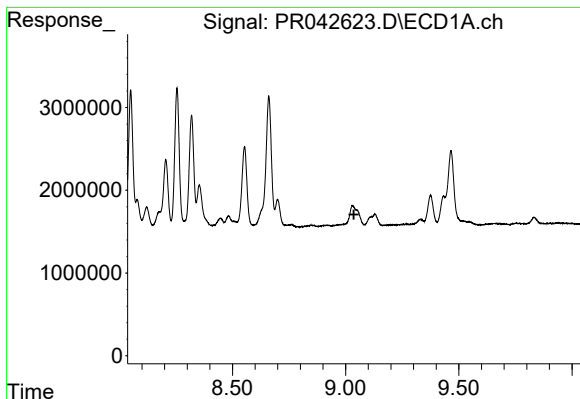
#37 AR-1262-2

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 4218874
Conc: 7.76 ng/ml



#37 AR-1262-2

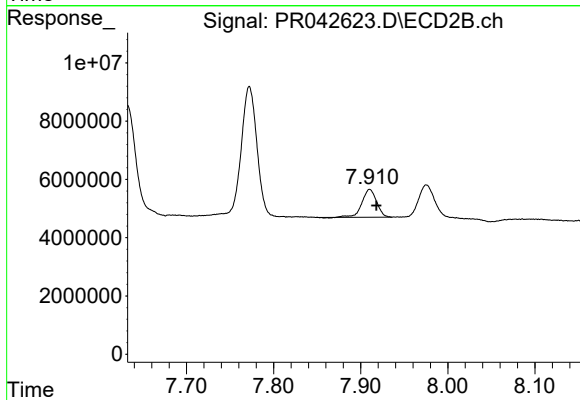
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 54236118
Conc: 29.29 ng/ml



#38 AR-1262-3

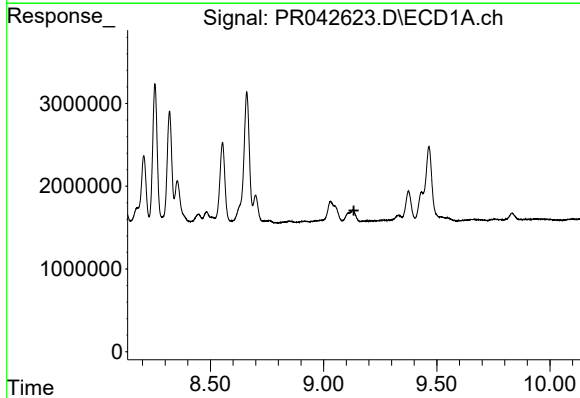
R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



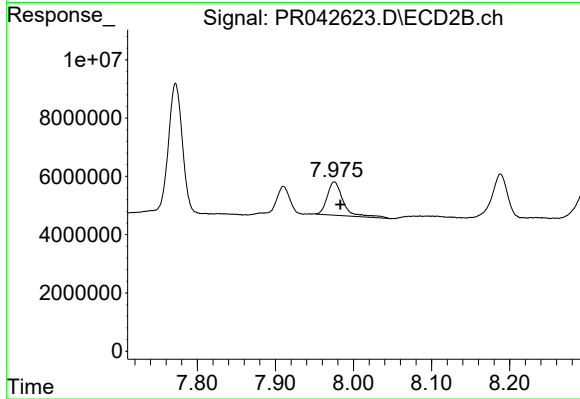
#38 AR-1262-3

R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 11237271
Conc: 16.18 ng/ml



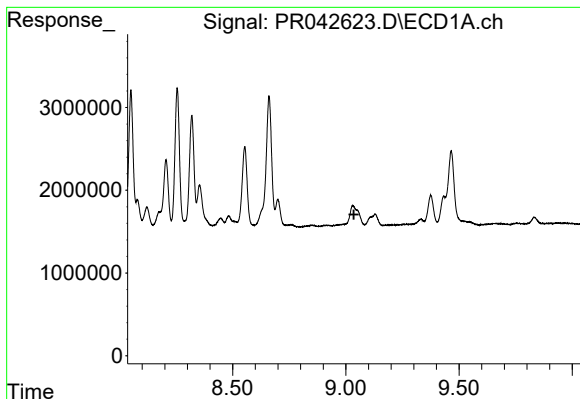
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.



#39 AR-1262-4

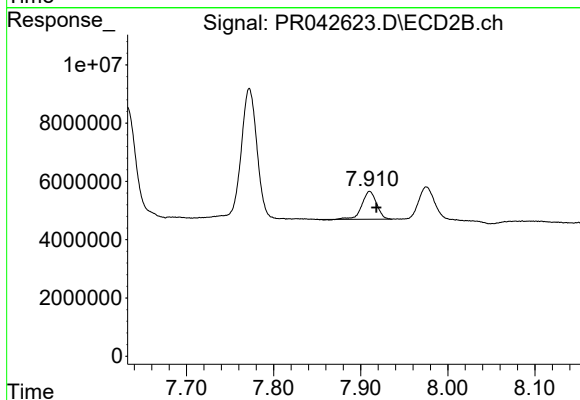
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 16459225
Conc: 13.49 ng/ml



#41 AR-1268-1

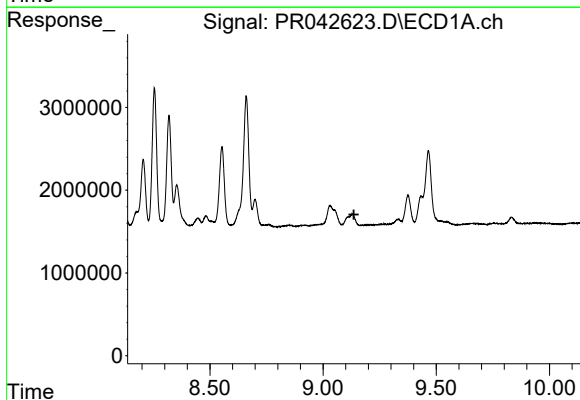
R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



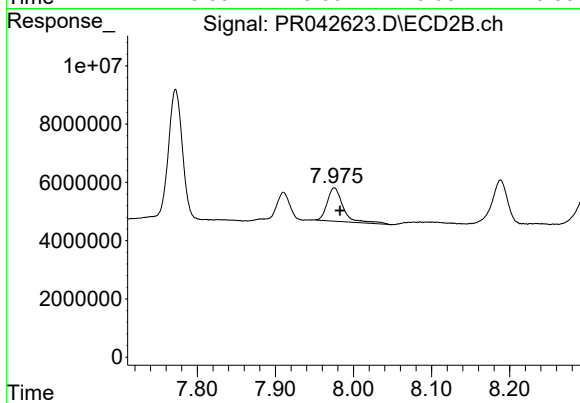
#41 AR-1268-1

R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 11237271
Conc: 5.98 ng/ml



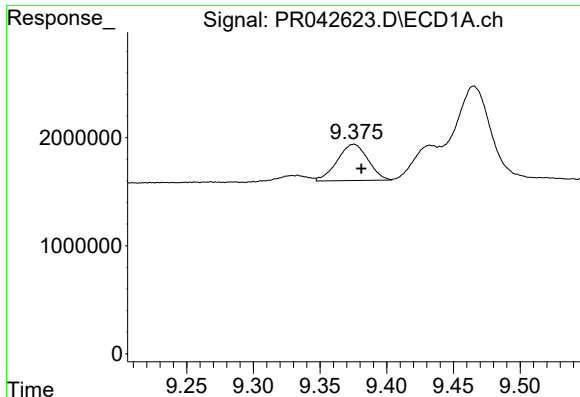
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.136 min
Response: 0
Conc: N.D.



#42 AR-1268-2

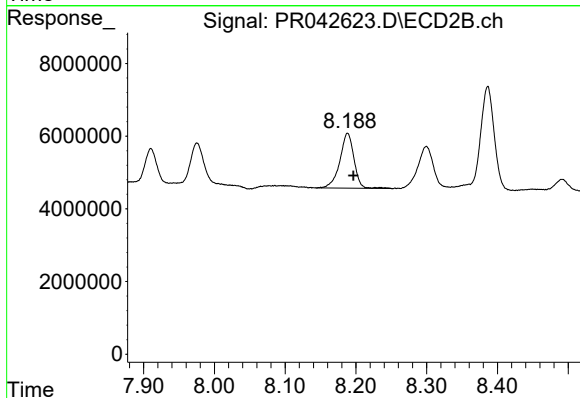
R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 16459225
Conc: 9.86 ng/ml



#43 AR-1268-3

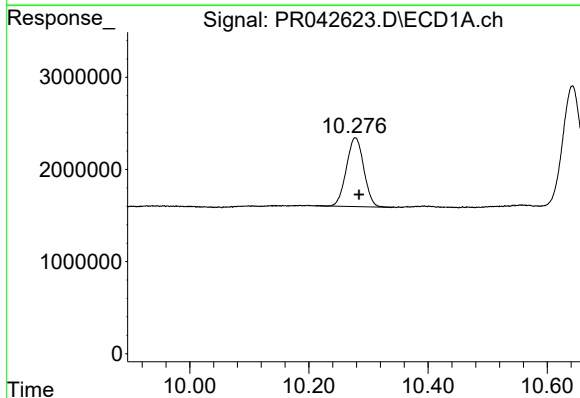
R.T.: 9.375 min
Delta R.T.: -0.006 min
Response: 5378184
Conc: 13.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



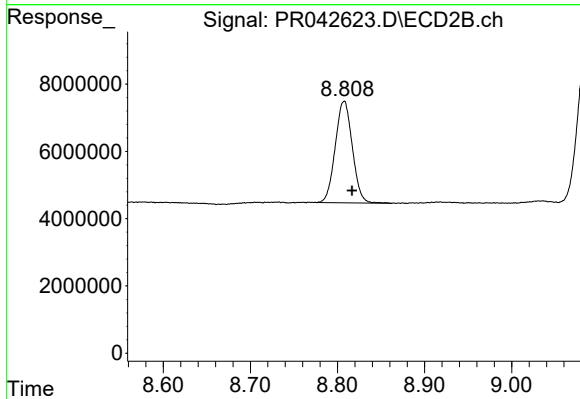
#43 AR-1268-3

R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 21089208
Conc: 15.00 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: -0.006 min
Response: 15173607
Conc: 12.42 ng/ml



#45 AR-1268-5

R.T.: 8.808 min
Delta R.T.: -0.009 min
Response: 41145094
Conc: 10.77 ng/ml