

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080519\
 Data File : PR040144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 02:47
 Operator : SM\AJ
 Sample : K4151-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DUP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:57:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 03:12:12 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...	3.749	4.593	77405453	285.7E6	31.650	27.412
2)	SA Decachlor...	8.679	10.316	47708882	212.5E6	19.654	22.378
Target Compounds							
3)	L1 AR-1016-1	4.813	5.775	1110805	66241239	13.695	194.697 #
4)	L1 AR-1016-2	4.844	5.775	7915451	66241239	58.729	134.387 #
5)	L1 AR-1016-3	5.046	5.775	5910366	66241239	93.390	226.848 #
6)	L1 AR-1016-4	5.046	5.899	5910366	47955016	115.763	196.829 #
7)	L1 AR-1016-5	5.256	6.219	3260341	41728184	48.231	182.743 #
9)	L2 AR-1221-2	4.046	0.000	1339439	0	63.645	N.D. #
10)	L2 AR-1221-3	4.162	0.000	22620540	0	332.697	N.D. #
11)	L3 AR-1232-1	4.162	0.000	22620540	0	394.539	N.D. #
12)	L3 AR-1232-2	4.844	0.000	7915451	0	121.720	N.D. #
13)	L3 AR-1232-3	5.046	5.775	5910366	66241239	187.721	274.039 #
14)	L3 AR-1232-4	5.107	5.899	3406722	47955016	120.529	401.836 #
15)	L3 AR-1232-5	5.256	6.016	3260341	16769412	103.568	199.053 #
16)	L4 AR-1242-1	4.813	5.775	1110805	66241239	15.551	224.968 #
17)	L4 AR-1242-2	4.844	5.775	7915451	66241239	69.460	156.544 #
18)	L4 AR-1242-3	5.046	5.775	5910366	66241239	105.399	263.747 #
19)	L4 AR-1242-4	5.107	5.899	3406722	47955016	61.607	228.224 #
20)	L4 AR-1242-5	5.603	6.659	43198672	27500371	586.003	122.548 #
21)	L5 AR-1248-1	4.813	5.775	1110805	66241239	16.348	241.697 #
22)	L5 AR-1248-2	5.046	6.016	5910366	16769412	64.526	47.156 #
23)	L5 AR-1248-3	5.107	6.219	3406722	41728184	35.728	102.553 #
24)	L5 AR-1248-4	5.256	6.591	3260341	180.0E6	27.754	375.454 #
25)	L5 AR-1248-5	5.673	6.659	6919362	27500371	56.866	60.656
26)	L6 AR-1254-1	5.603	6.591	43198672	180.0E6	231.374	393.841 #
27)	L6 AR-1254-2	5.745	6.805	31851640	160.5E6	198.494	221.233
28)	L6 AR-1254-3	6.142	7.169	69444176	250.6E6	254.336	308.704
29)	L6 AR-1254-4	6.366	7.450	29584627	141.4E6	143.050	232.370 #
30)	L6 AR-1254-5	6.777	7.886	164.2E6	619.1E6	679.066	972.523 #
31)	L7 AR-1260-1	6.270	7.327	35104360	152.2E6	267.018	375.576 #
32)	L7 AR-1260-2	6.454	7.578	32626904	308.3E6	195.517	630.159 #
33)	L7 AR-1260-3	6.605	7.934	30726807	62942350	206.018	164.452
34)	L7 AR-1260-4	7.068	8.158	15212936	129.8E6	118.985	295.876 #
35)	L7 AR-1260-5	7.309	8.489	30818322	118.1E6	98.106	126.449 #
36)	L8 AR-1262-1	6.868	7.934	13387795	62942350	169.052	96.208 #
37)	L8 AR-1262-2	7.309	8.489	30818322	118.1E6	75.832	93.972
38)	L8 AR-1262-3	7.587	8.802	28562640	155.9E6	185.261	190.290
39)	L8 AR-1262-4	7.651	8.897	37727726	110.8E6	130.633	176.232 #
40)	L8 AR-1262-5	8.142	9.561	11039270	52409802	84.200	113.355 #
41)	L9 AR-1268-1	7.587	8.802	28562640	155.9E6	44.225	74.688 #
42)	L9 AR-1268-2	7.651	8.897	37727726	110.8E6	63.504	55.749
43)	L9 AR-1268-3	7.853	9.127	23191367	109.2E6	48.620	65.380 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080519\
 Data File : PR040144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 02:47
 Operator : SM\AJ
 Sample : K4151-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DUP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:57:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 03:12:12 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
44) L9	AR-1268-4	8.142	9.561	11039270	52409802	52.623	71.858 #
45) L9	AR-1268-5	8.431	9.977	58463063	279.3E6	36.400	47.066 #

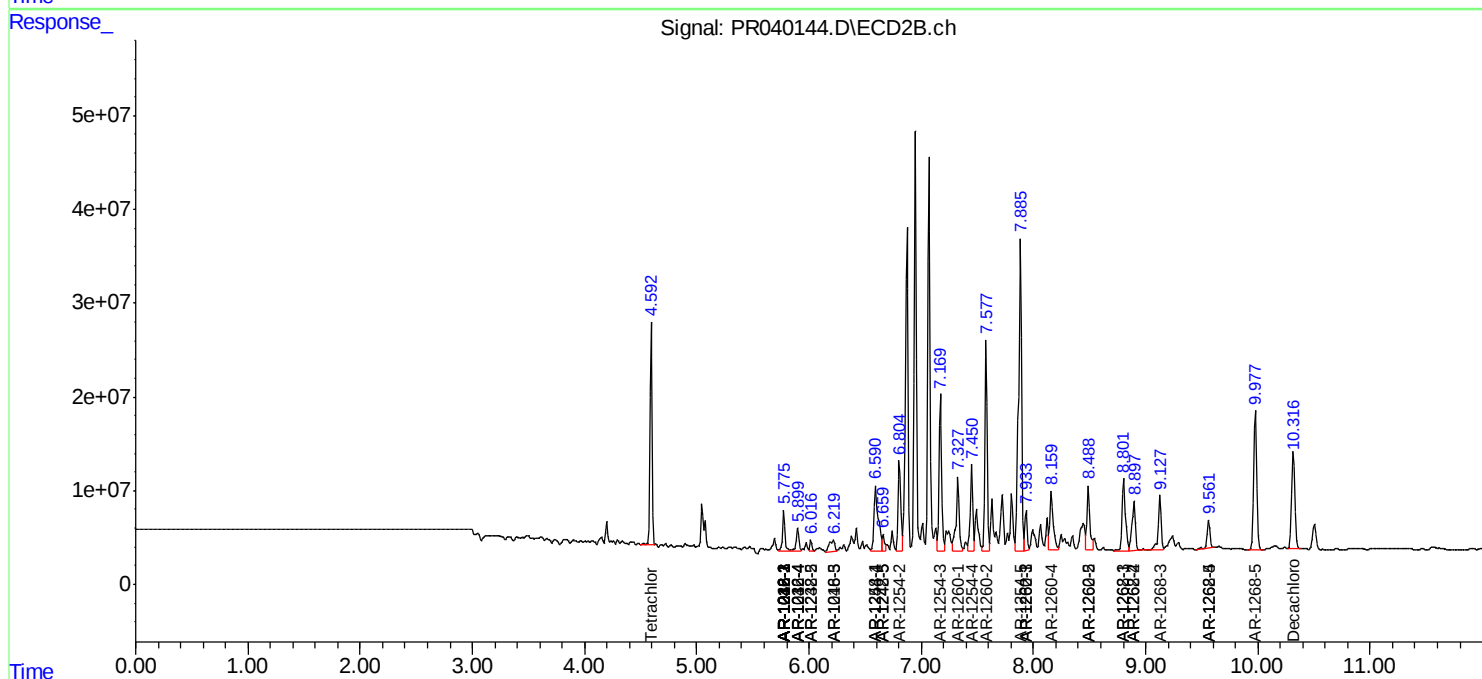
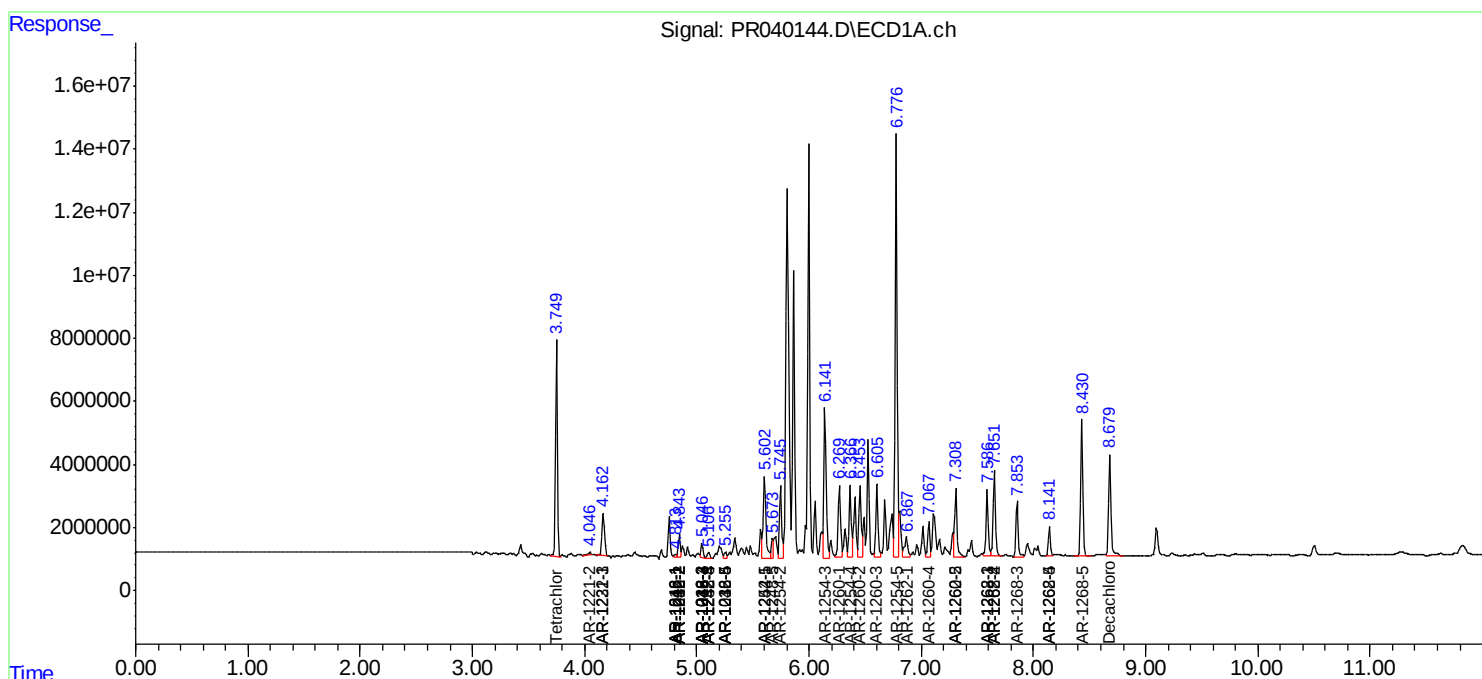
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

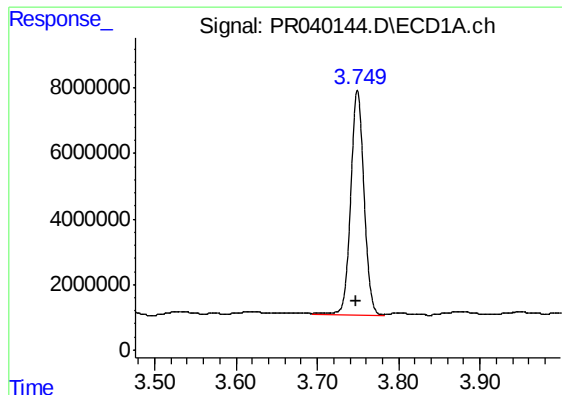
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080519\
Data File : PR040144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 02:47
Operator : SM\AJ
Sample : K4151-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DUP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:57:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 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

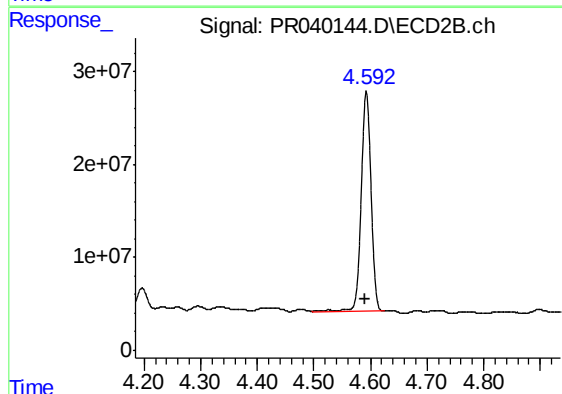




#1 Tetrachloro-m-xylene

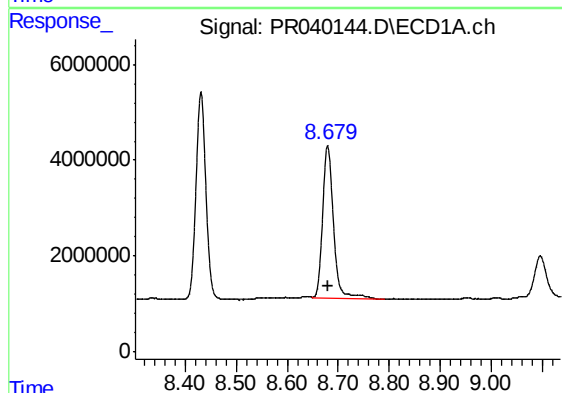
R.T.: 3.749 min
Delta R.T.: 0.001 min
Response: 77405453
Conc: 31.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



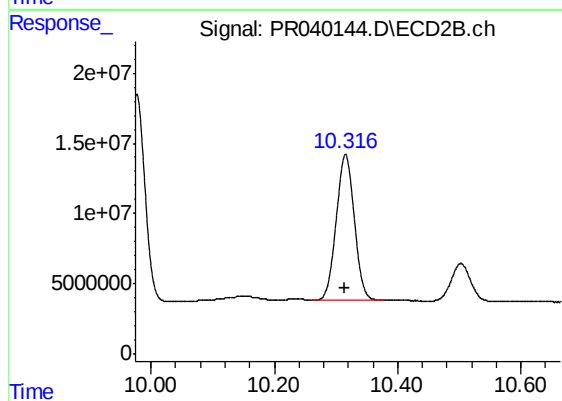
#1 Tetrachloro-m-xylene

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 285693998
Conc: 27.41 ng/ml



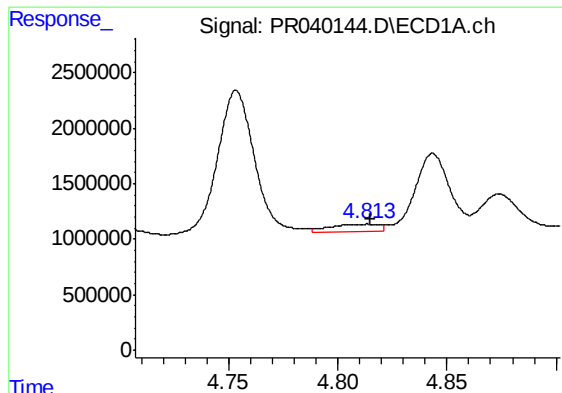
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 47708882
Conc: 19.65 ng/ml



#2 Decachlorobiphenyl

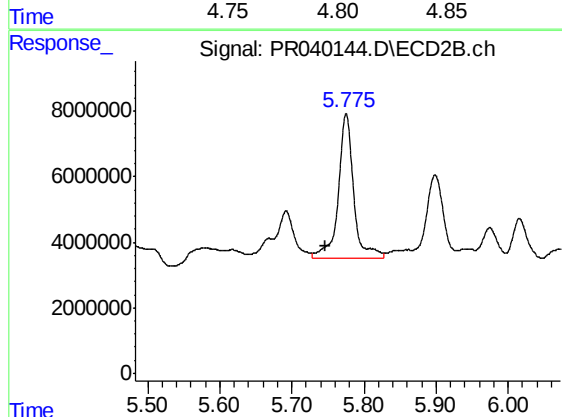
R.T.: 10.316 min
Delta R.T.: 0.000 min
Response: 212468588
Conc: 22.38 ng/ml



#3 AR-1016-1

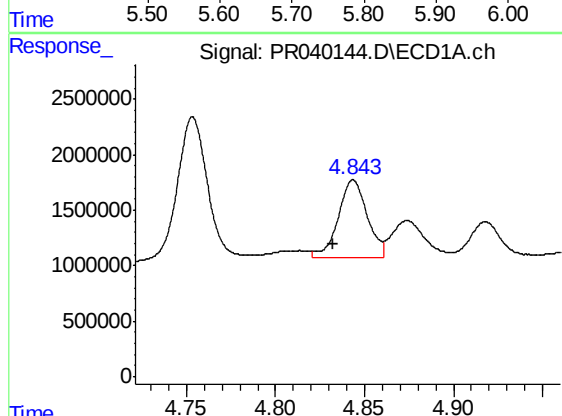
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 1110805
Conc: 13.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



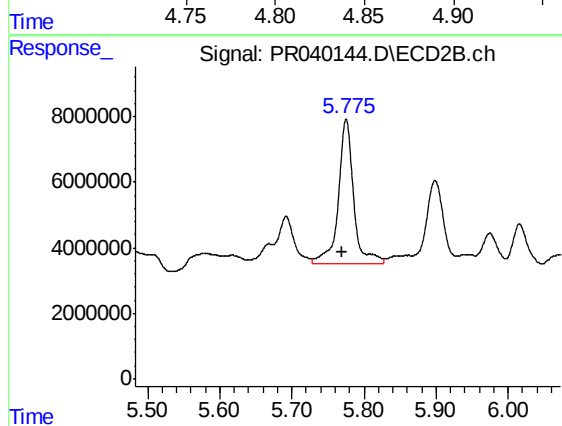
#3 AR-1016-1

R.T.: 5.775 min
Delta R.T.: 0.029 min
Response: 66241239
Conc: 194.70 ng/ml



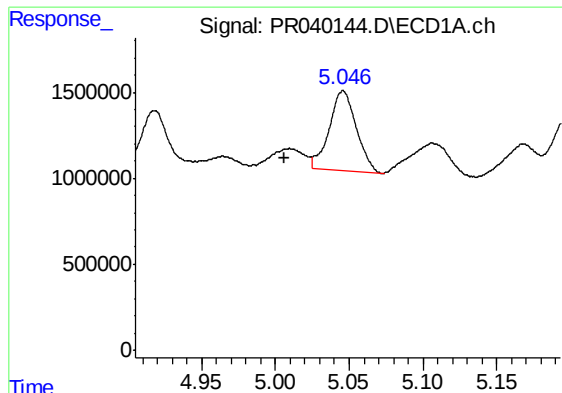
#4 AR-1016-2

R.T.: 4.844 min
Delta R.T.: 0.011 min
Response: 7915451
Conc: 58.73 ng/ml



#4 AR-1016-2

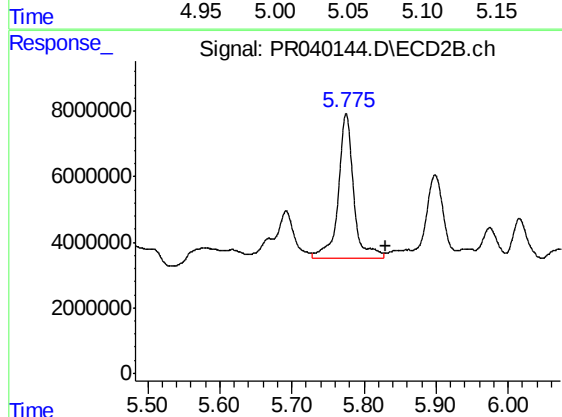
R.T.: 5.775 min
Delta R.T.: 0.006 min
Response: 66241239
Conc: 134.39 ng/ml



#5 AR-1016-3

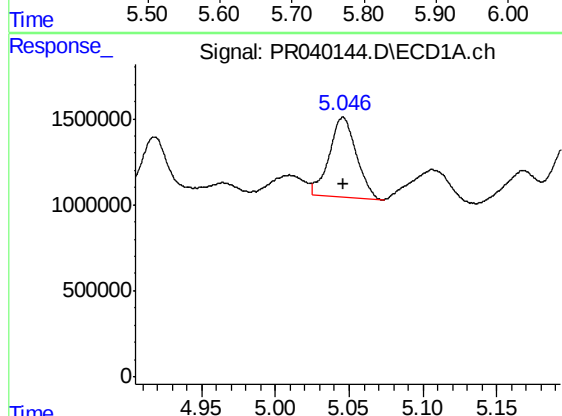
R.T.: 5.046 min
Delta R.T.: 0.040 min
Response: 5910366
Conc: 93.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



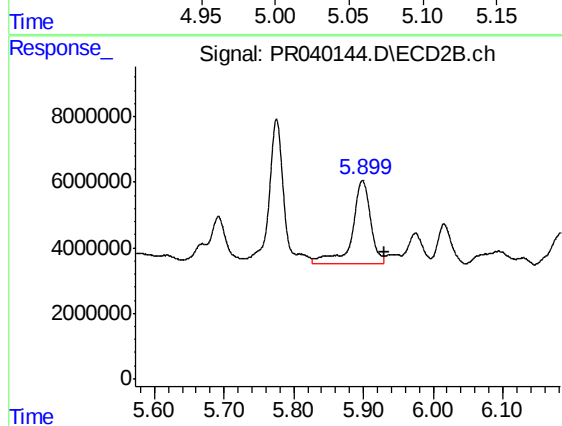
#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: -0.055 min
Response: 66241239
Conc: 226.85 ng/ml



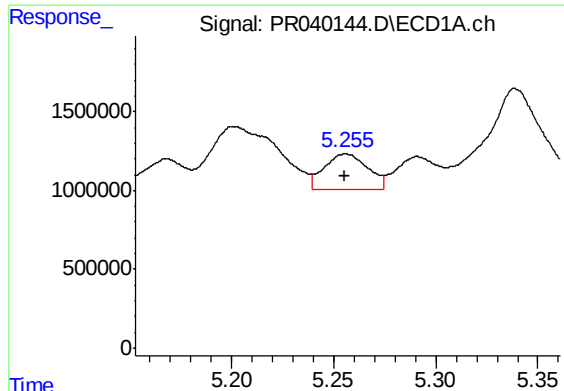
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 5910366
Conc: 115.76 ng/ml



#6 AR-1016-4

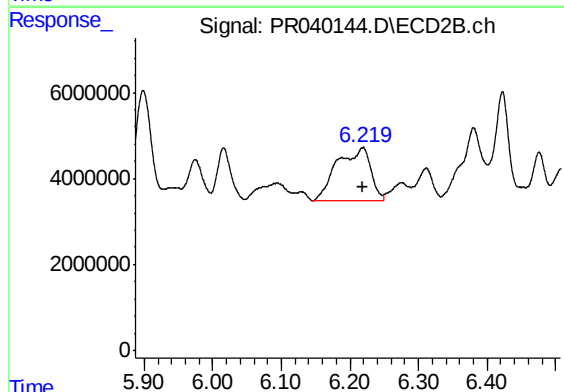
R.T.: 5.899 min
Delta R.T.: -0.030 min
Response: 47955016
Conc: 196.83 ng/ml



#7 AR-1016-5

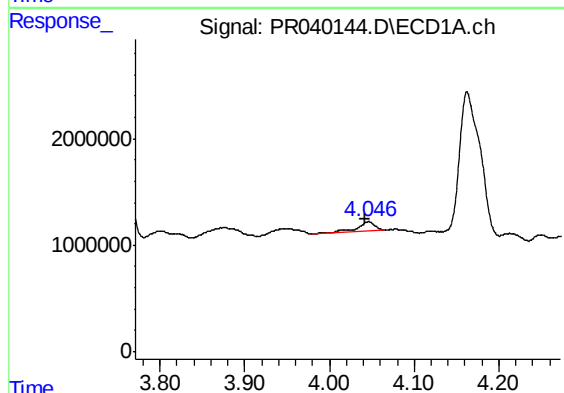
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 3260341
Conc: 48.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



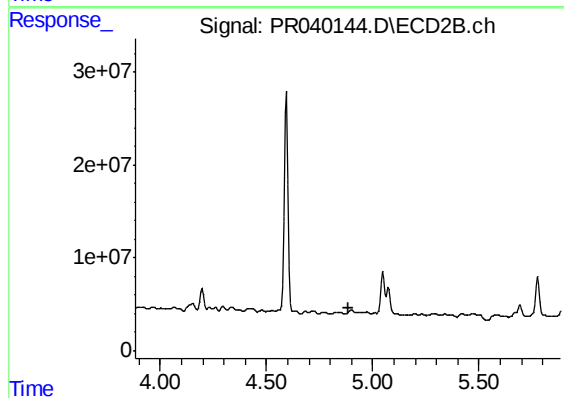
#7 AR-1016-5

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 41728184
Conc: 182.74 ng/ml



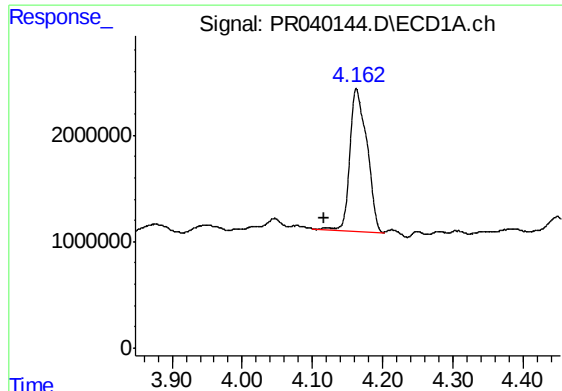
#9 AR-1221-2

R.T.: 4.046 min
Delta R.T.: 0.004 min
Response: 1339439
Conc: 63.65 ng/ml



#9 AR-1221-2

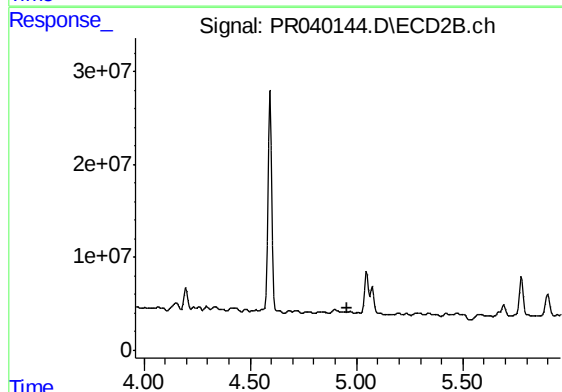
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#10 AR-1221-3

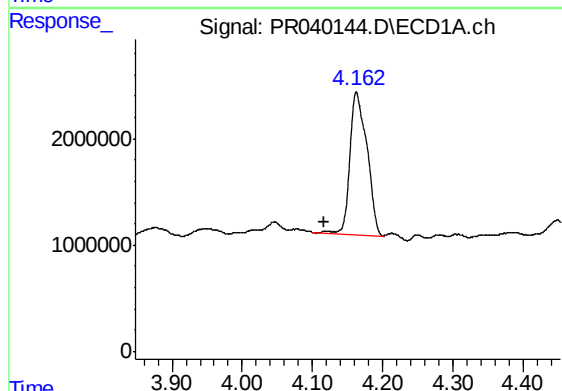
R.T.: 4.162 min
Delta R.T.: 0.046 min
Response: 22620540
Conc: 332.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



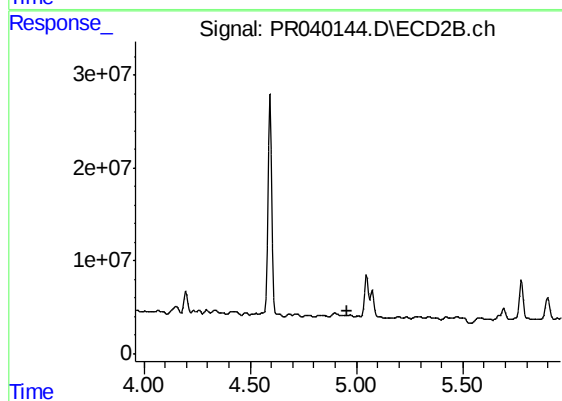
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



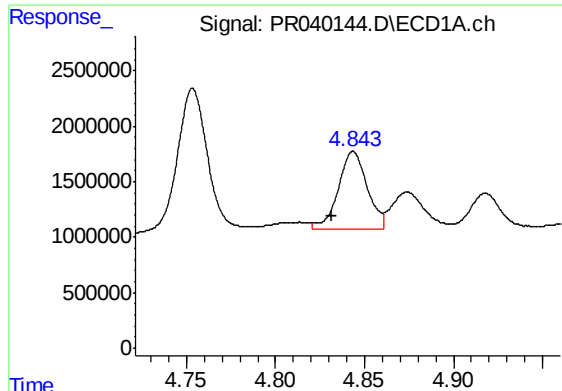
#11 AR-1232-1

R.T.: 4.162 min
Delta R.T.: 0.045 min
Response: 22620540
Conc: 394.54 ng/ml



#11 AR-1232-1

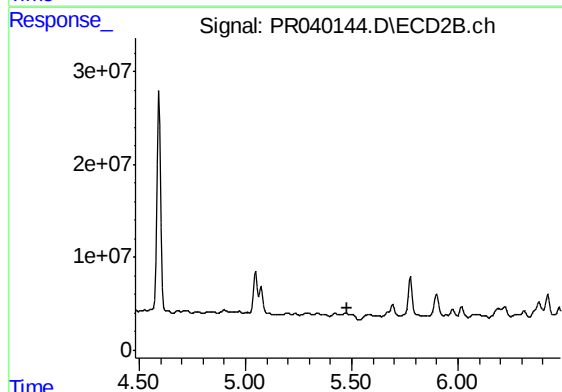
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

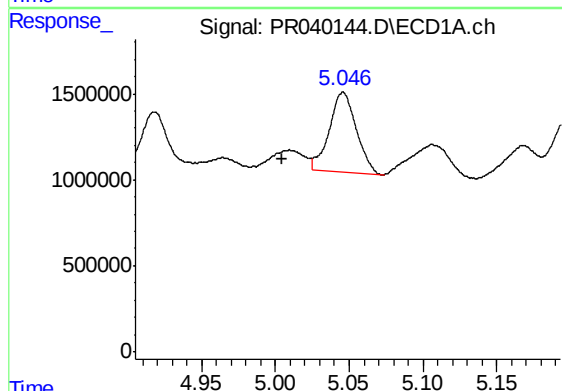
R.T.: 4.844 min
Delta R.T.: 0.012 min
Response: 7915451
Conc: 121.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



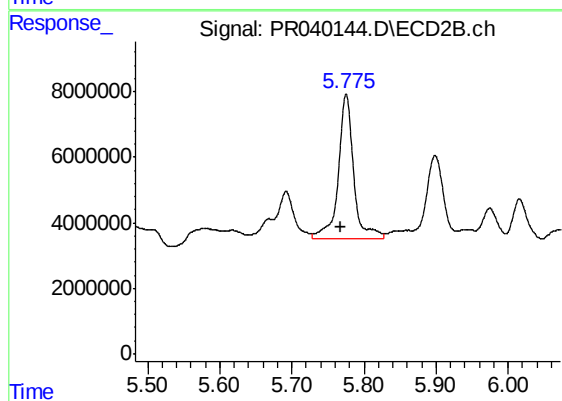
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



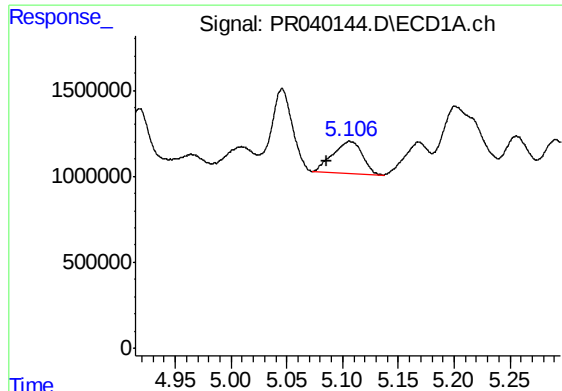
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: 0.041 min
Response: 5910366
Conc: 187.72 ng/ml



#13 AR-1232-3

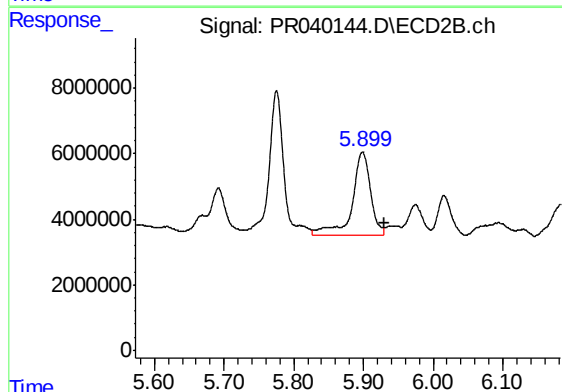
R.T.: 5.775 min
Delta R.T.: 0.007 min
Response: 66241239
Conc: 274.04 ng/ml



#14 AR-1232-4

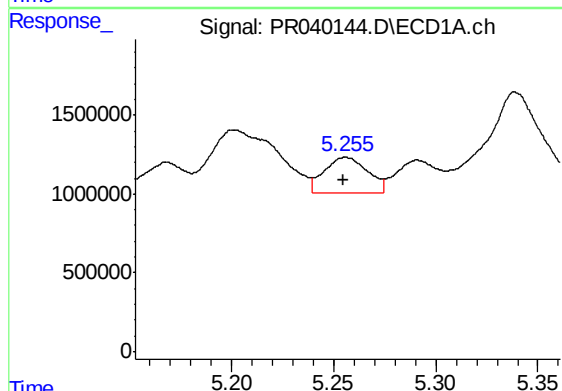
R.T.: 5.107 min
Delta R.T.: 0.020 min
Response: 3406722
Conc: 120.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



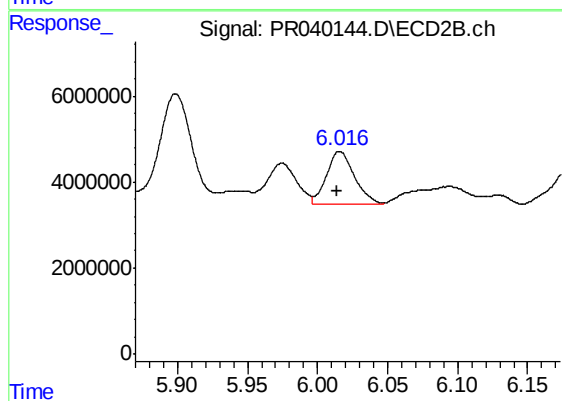
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: -0.031 min
Response: 47955016
Conc: 401.84 ng/ml



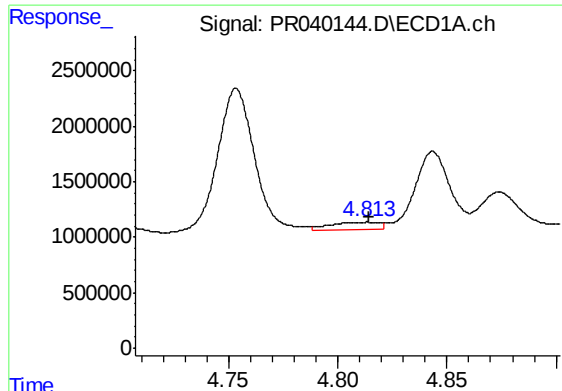
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 3260341
Conc: 103.57 ng/ml



#15 AR-1232-5

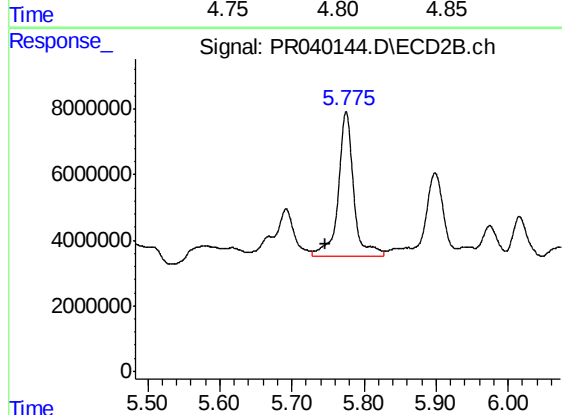
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 16769412
Conc: 199.05 ng/ml



#16 AR-1242-1

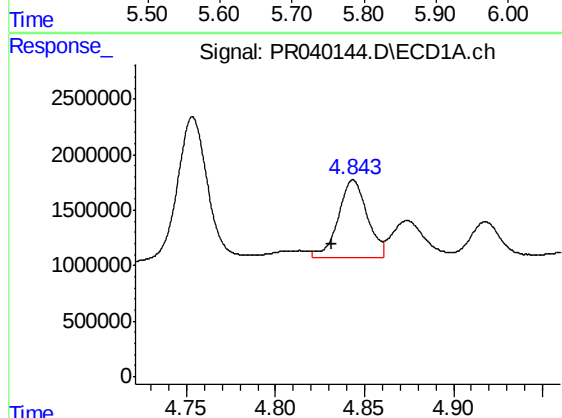
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 1110805
Conc: 15.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



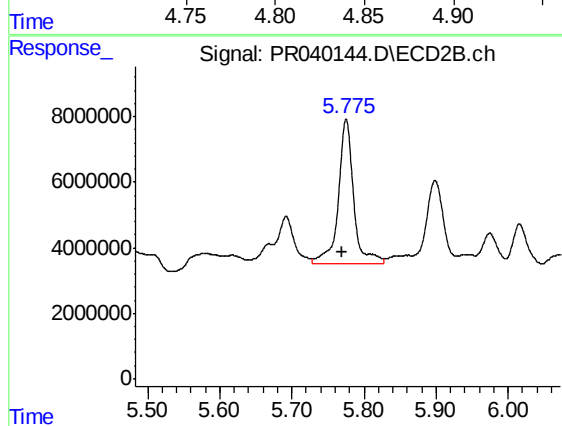
#16 AR-1242-1

R.T.: 5.775 min
Delta R.T.: 0.029 min
Response: 66241239
Conc: 224.97 ng/ml



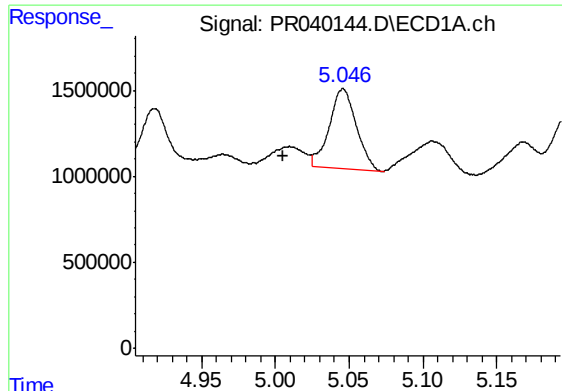
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: 0.012 min
Response: 7915451
Conc: 69.46 ng/ml



#17 AR-1242-2

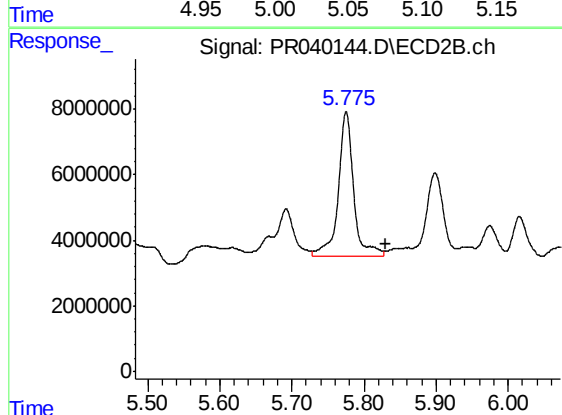
R.T.: 5.775 min
Delta R.T.: 0.006 min
Response: 66241239
Conc: 156.54 ng/ml



#18 AR-1242-3

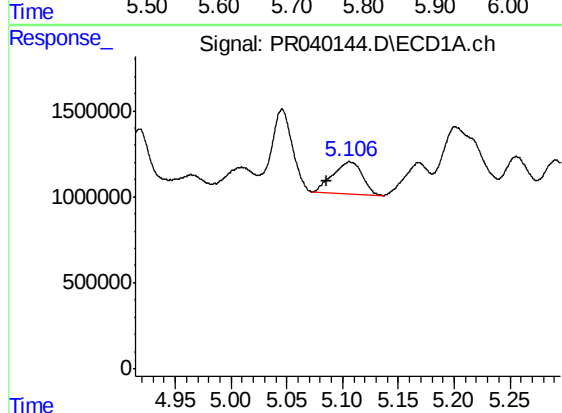
R.T.: 5.046 min
Delta R.T.: 0.041 min
Response: 5910366
Conc: 105.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



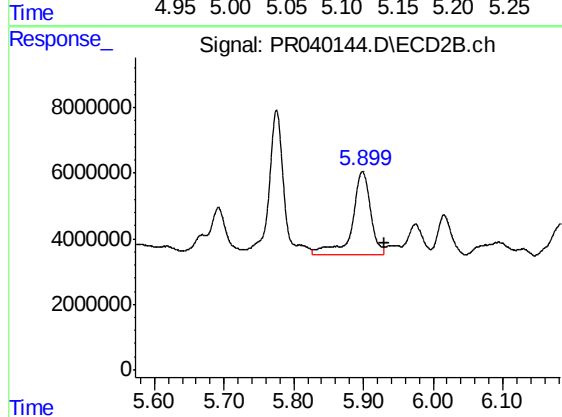
#18 AR-1242-3

R.T.: 5.775 min
Delta R.T.: -0.055 min
Response: 66241239
Conc: 263.75 ng/ml



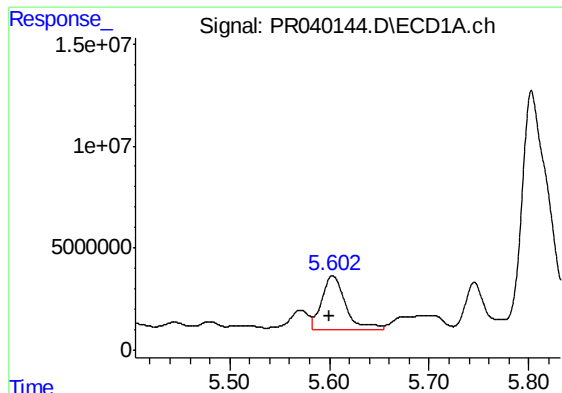
#19 AR-1242-4

R.T.: 5.107 min
Delta R.T.: 0.020 min
Response: 3406722
Conc: 61.61 ng/ml



#19 AR-1242-4

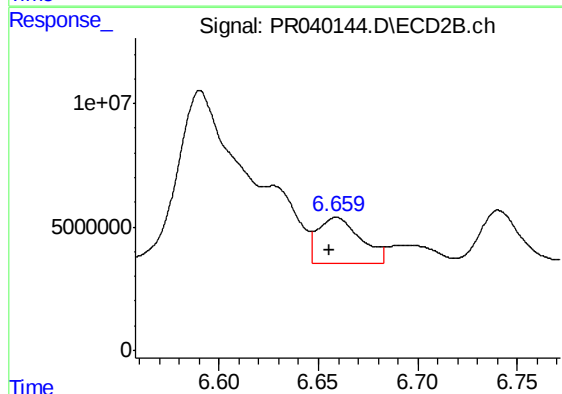
R.T.: 5.899 min
Delta R.T.: -0.031 min
Response: 47955016
Conc: 228.22 ng/ml



#20 AR-1242-5

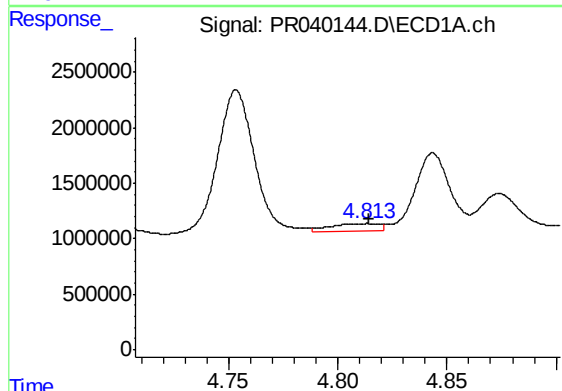
R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 43198672
Conc: 586.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



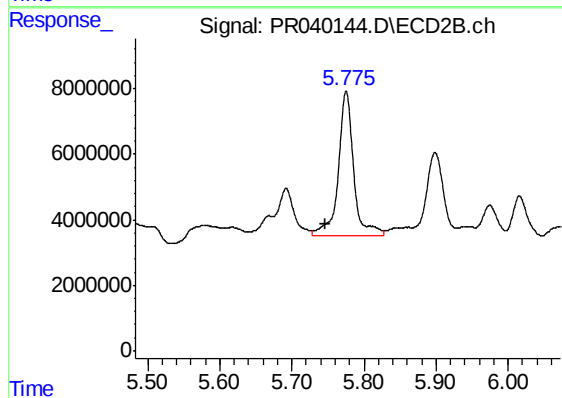
#20 AR-1242-5

R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 27500371
Conc: 122.55 ng/ml



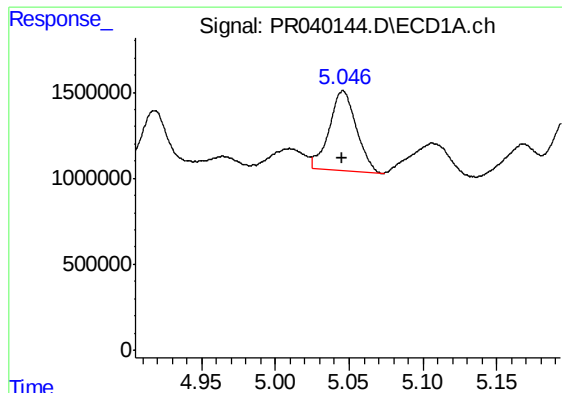
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 1110805
Conc: 16.35 ng/ml



#21 AR-1248-1

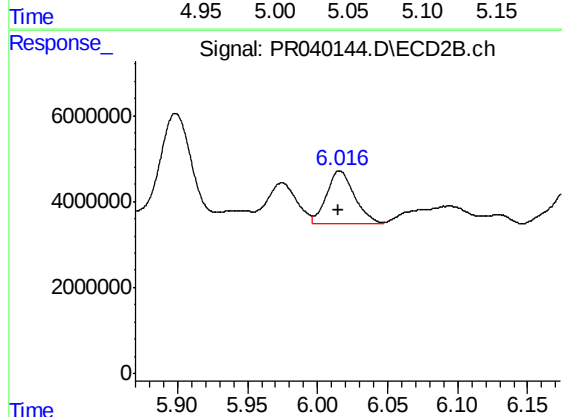
R.T.: 5.775 min
Delta R.T.: 0.029 min
Response: 66241239
Conc: 241.70 ng/ml



#22 AR-1248-2

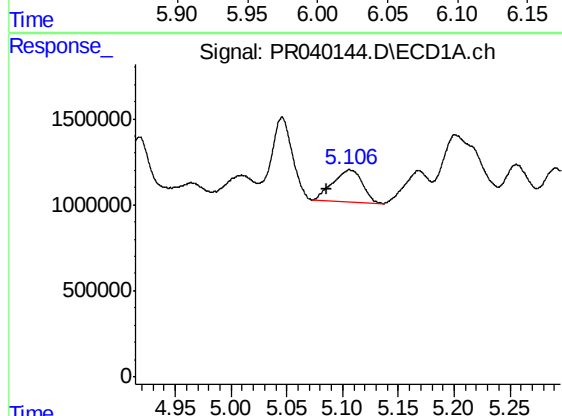
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 5910366
Conc: 64.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



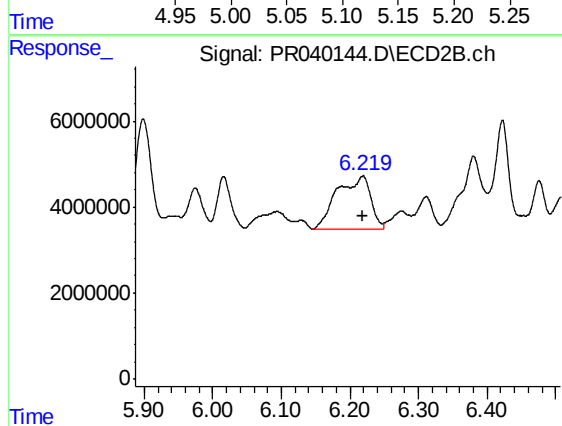
#22 AR-1248-2

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 16769412
Conc: 47.16 ng/ml



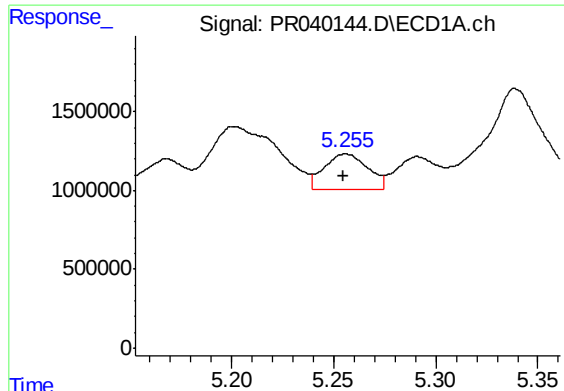
#23 AR-1248-3

R.T.: 5.107 min
Delta R.T.: 0.020 min
Response: 3406722
Conc: 35.73 ng/ml



#23 AR-1248-3

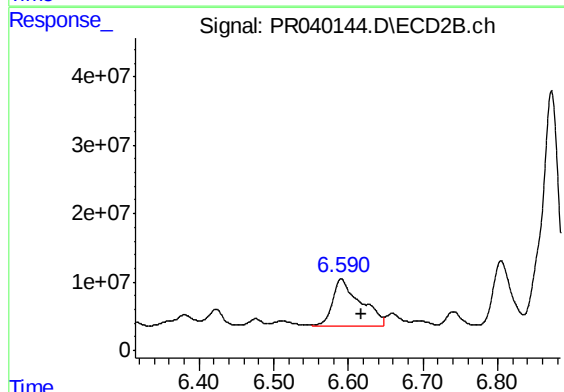
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 41728184
Conc: 102.55 ng/ml



#24 AR-1248-4

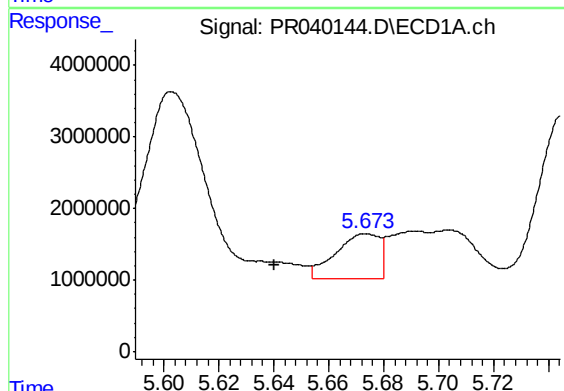
R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 3260341
Conc: 27.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



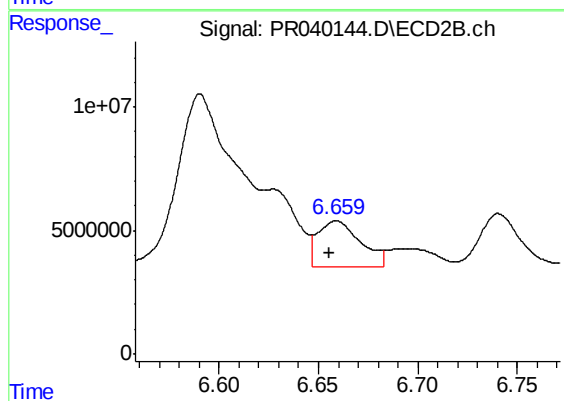
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: -0.026 min
Response: 180032635
Conc: 375.45 ng/ml



#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: 0.033 min
Response: 6919362
Conc: 56.87 ng/ml



#25 AR-1248-5

R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 27500371
Conc: 60.66 ng/ml