

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
 Data File : PR039370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 17:20
 Operator : SM\AJ
 Sample : K3849-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DUP-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 17:38:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 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...	3.764	4.609	44649104	167.1E6	28.826	25.844
2)	SA Decachlor...	8.704	10.347	41959327	152.7E6	17.159	17.842
Target Compounds							
3)	L1 AR-1016-1	4.830	5.763	7028677	25517932	116.881	102.013
4)	L1 AR-1016-2	4.848	5.786	9061773	36417959	92.248	99.815
5)	L1 AR-1016-3	5.022	5.848	7870657	20086709	158.436	91.252 #
6)	L1 AR-1016-4	5.061	5.945	11907916	26610267	297.814	142.248 #
7)	L1 AR-1016-5	5.271	6.235	12758395	51464264	234.544	280.393
12)	L3 AR-1232-2	4.848	5.500	9061773	33704266	245.483	562.318 #
13)	L3 AR-1232-3	5.022	5.786	7870657	36417959	431.083	280.803 #
14)	L3 AR-1232-4	5.102	5.945	12499236	26610267	784.482	397.341 #
15)	L3 AR-1232-5	5.271	6.032	12758395	38841178	707.803	852.256
16)	L4 AR-1242-1	4.830	5.763	7028677	25517932	133.028	118.758
17)	L4 AR-1242-2	4.848	5.786	9061773	36417959	103.981	116.511
18)	L4 AR-1242-3	5.022	5.848	7870657	20086709	180.823	105.383 #
19)	L4 AR-1242-4	5.102	5.945	12499236	26610267	290.262	165.809 #
20)	L4 AR-1242-5	5.616	6.673	33430713	53404959	535.002	283.231 #
21)	L5 AR-1248-1	4.830	5.763	7028677	25517932	162.398	149.257
22)	L5 AR-1248-2	5.061	6.032	11907916	38841178	189.834	165.379
23)	L5 AR-1248-3	5.102	6.235	12499236	51464264	191.460	186.214
24)	L5 AR-1248-4	5.271	6.636	12758395	101.3E6	155.636	301.820 #
25)	L5 AR-1248-5	5.656	6.673	14994262	53404959	171.613	166.363
26)	L6 AR-1254-1	5.616	6.604	33430713	115.5E6	252.772	360.655 #
27)	L6 AR-1254-2	5.761	6.821	30666217	175.8E6	261.793	343.559 #
28)	L6 AR-1254-3	6.159	7.188	48131331	189.0E6	232.932	314.932 #
29)	L6 AR-1254-4	6.383	7.468	54112995	166.7E6	353.462	385.124
30)	L6 AR-1254-5	6.794	7.885	184.2E6	673.9E6	988.663	1433.823 #
31)	L7 AR-1260-1	6.285	7.347	45281499	117.3E6	395.117	322.932
32)	L7 AR-1260-2	6.470	7.597	65722048	428.7E6	435.790	980.168 #
33)	L7 AR-1260-3	6.622	7.954	46717864	64591100	347.129	190.321 #
34)	L7 AR-1260-4	7.087	8.179	22076784	161.5E6	184.449	397.380 #
35)	L7 AR-1260-5	7.326	8.510	58664402	133.3E6	195.202	155.938
36)	L8 AR-1262-1	6.882	7.954	17126021	64591100	180.664	93.011 #
37)	L8 AR-1262-2	7.326	8.510	58664402	133.3E6	120.584	97.283
38)	L8 AR-1262-3	7.606	8.846	7398816	93926978	40.739	104.272 #
39)	L8 AR-1262-4	7.668	8.899	33570935	43150991	94.358	64.270 #
40)	L8 AR-1262-5	8.161	9.588	8487430	30947700	52.045	63.220
41)	L9 AR-1268-1	7.606	8.846	7398816	93926978	13.704	59.609 #
42)	L9 AR-1268-2	7.668	8.899	33570935	43150991	67.776	29.416 #
44)	L9 AR-1268-4	8.161	9.588	8487430	30947700	47.509	58.413
45)	L9 AR-1268-5	8.451	10.006	4143435	14018208	3.052	3.268

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DUP-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 17:38:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 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
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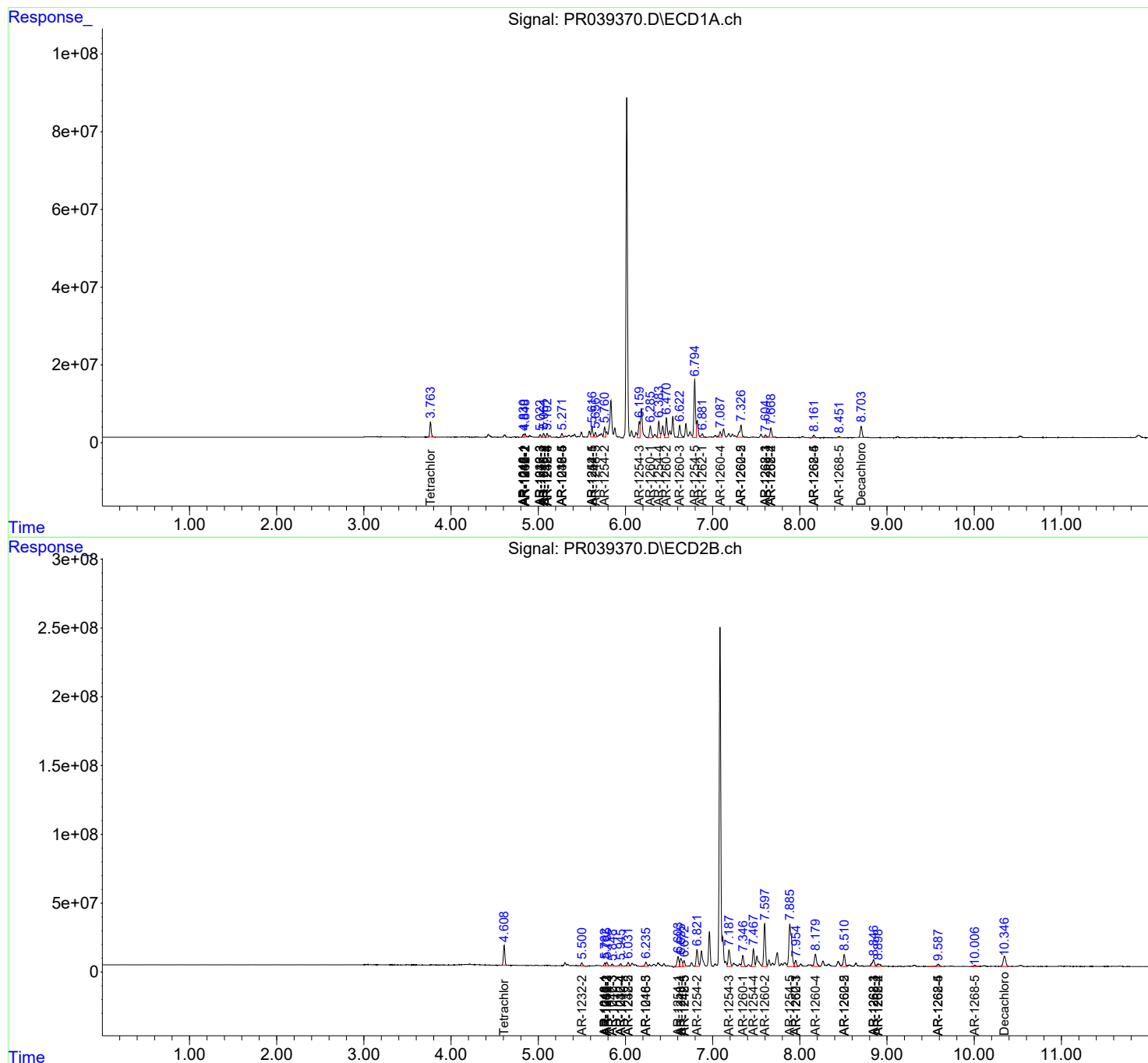
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

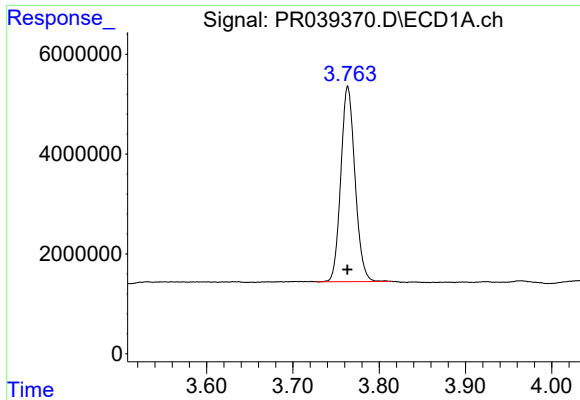
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
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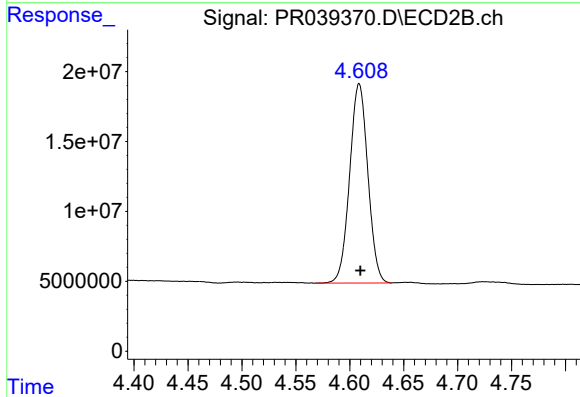




#1 Tetrachloro-m-xylene

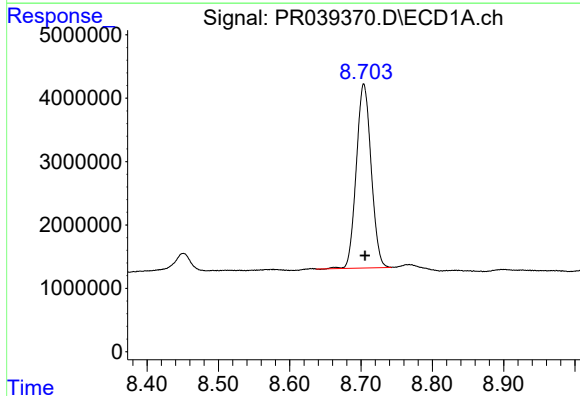
R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 44649104
Conc: 28.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



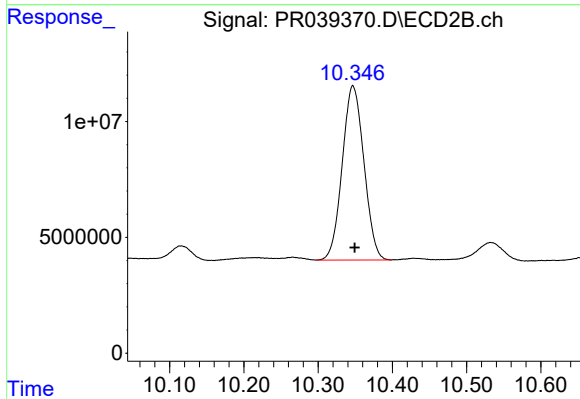
#1 Tetrachloro-m-xylene

R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 167142796
Conc: 25.84 ng/ml



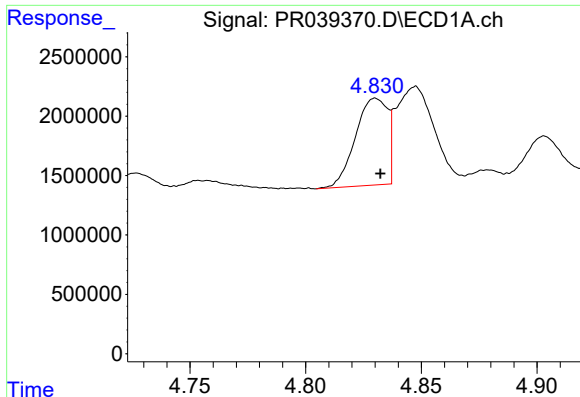
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 41959327
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

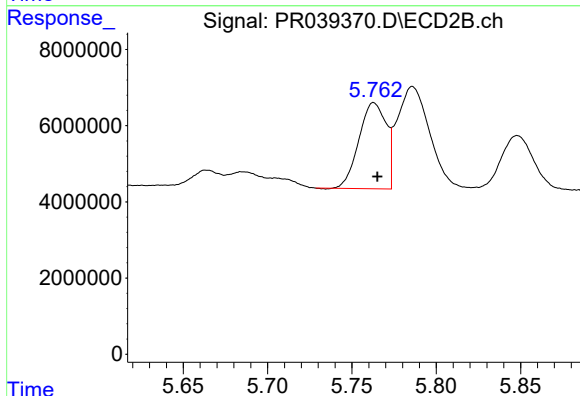
R.T.: 10.347 min
Delta R.T.: -0.003 min
Response: 152685049
Conc: 17.84 ng/ml



#3 AR-1016-1

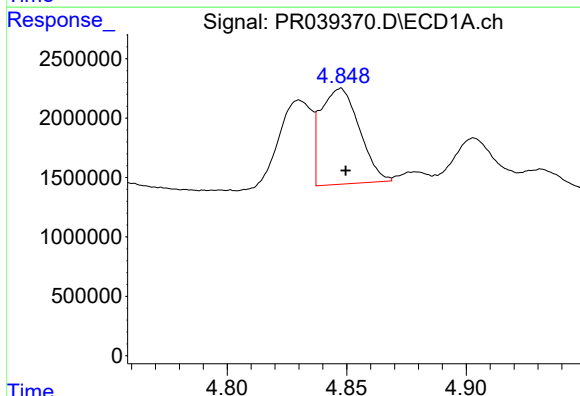
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 7028677
Conc: 116.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



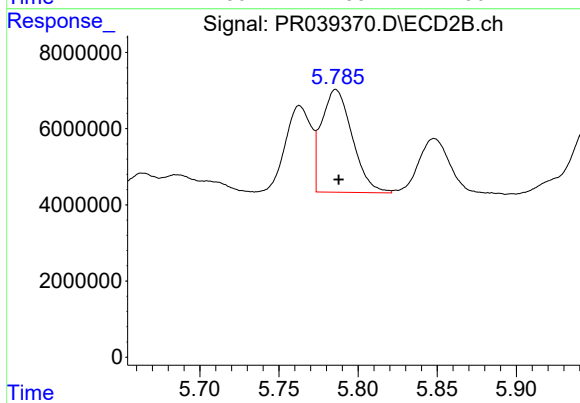
#3 AR-1016-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 25517932
Conc: 102.01 ng/ml



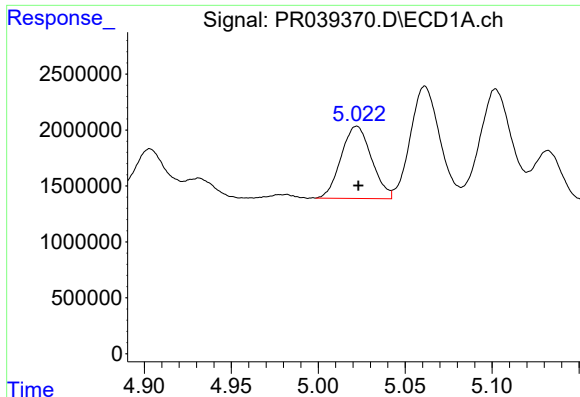
#4 AR-1016-2

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 9061773
Conc: 92.25 ng/ml



#4 AR-1016-2

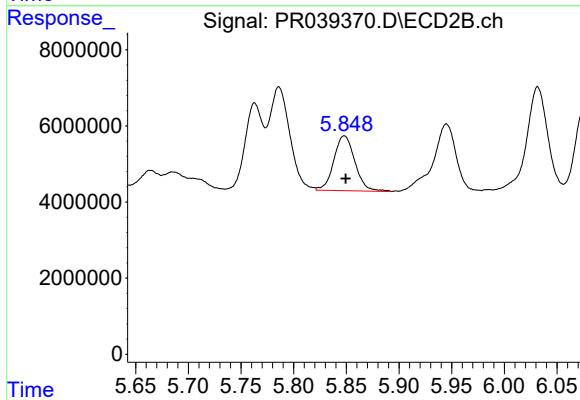
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 36417959
Conc: 99.81 ng/ml



#5 AR-1016-3

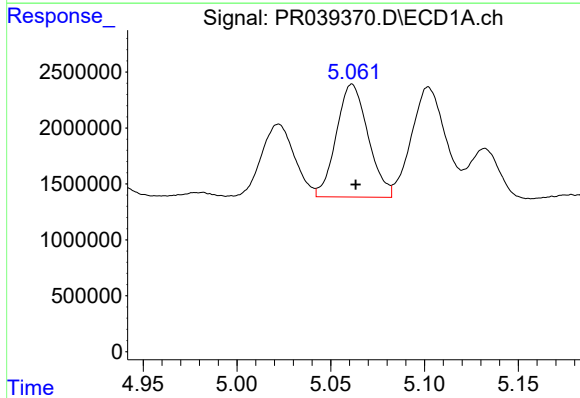
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 7870657
Conc: 158.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



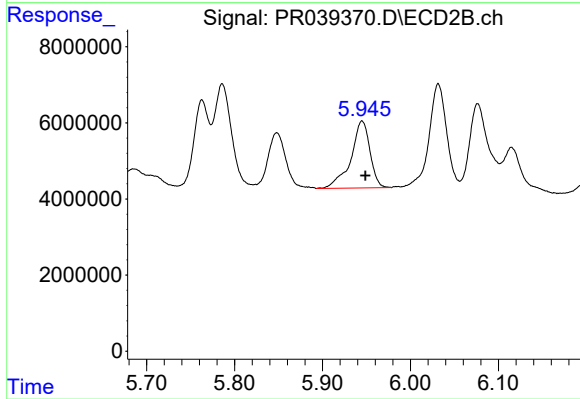
#5 AR-1016-3

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 20086709
Conc: 91.25 ng/ml



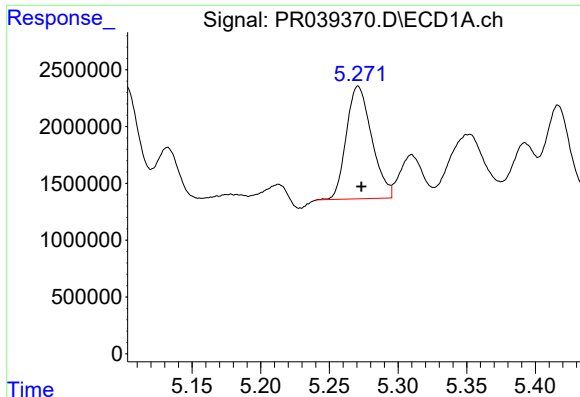
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 11907916
Conc: 297.81 ng/ml



#6 AR-1016-4

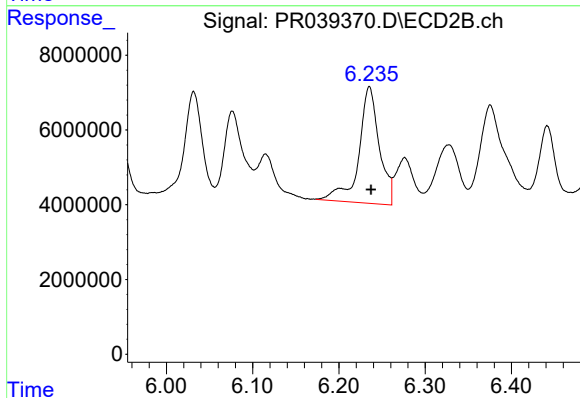
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 26610267
Conc: 142.25 ng/ml



#7 AR-1016-5

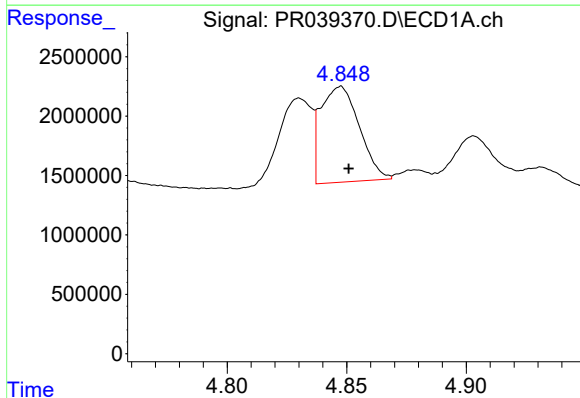
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 12758395
Conc: 234.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



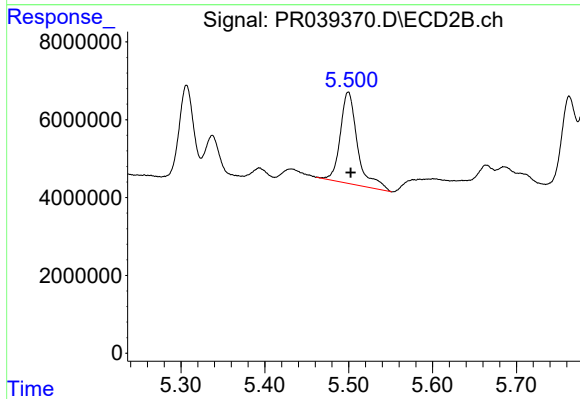
#7 AR-1016-5

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 51464264
Conc: 280.39 ng/ml



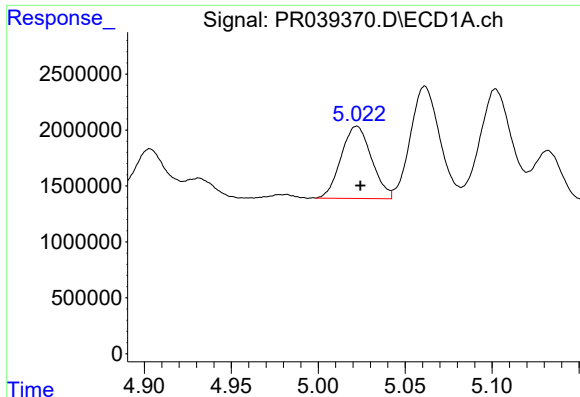
#12 AR-1232-2

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 9061773
Conc: 245.48 ng/ml



#12 AR-1232-2

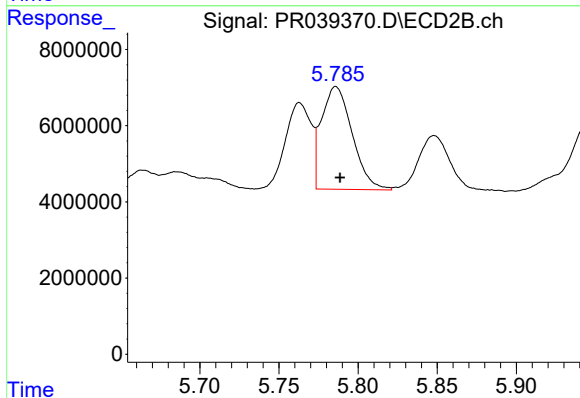
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 33704266
Conc: 562.32 ng/ml



#13 AR-1232-3

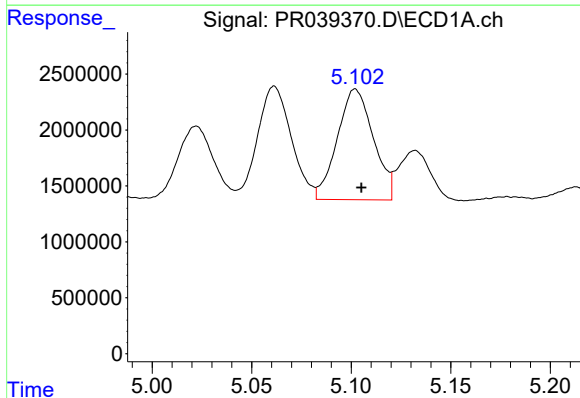
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 7870657
Conc: 431.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



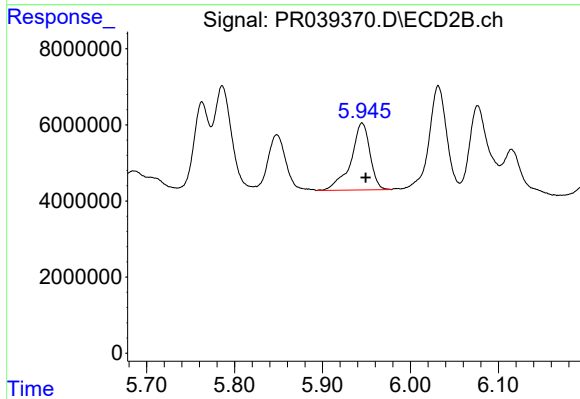
#13 AR-1232-3

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 36417959
Conc: 280.80 ng/ml



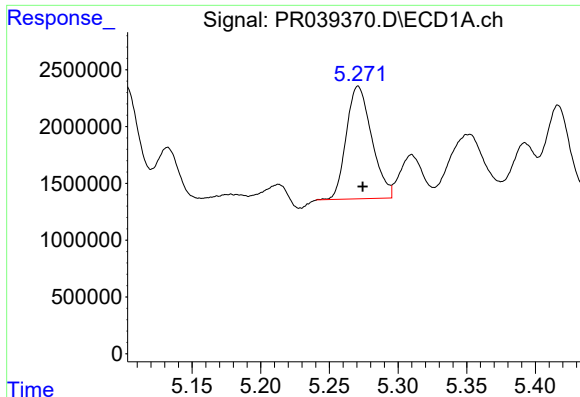
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 12499236
Conc: 784.48 ng/ml



#14 AR-1232-4

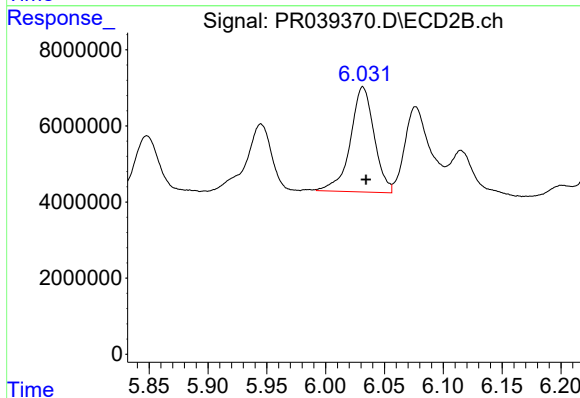
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 26610267
Conc: 397.34 ng/ml



#15 AR-1232-5

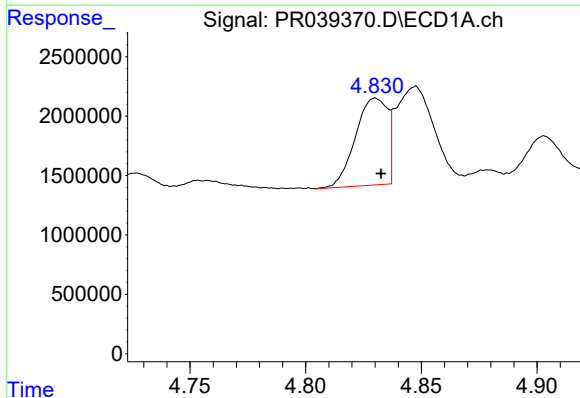
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 12758395
Conc: 707.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



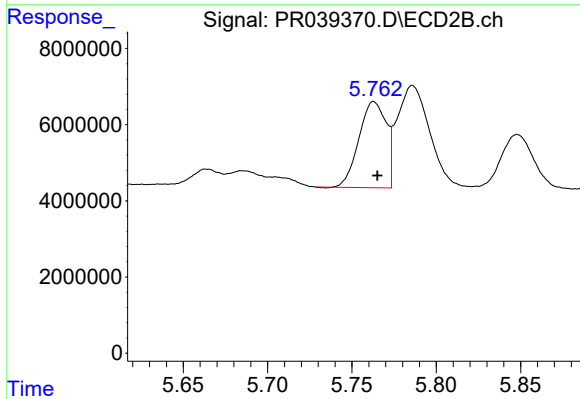
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 38841178
Conc: 852.26 ng/ml



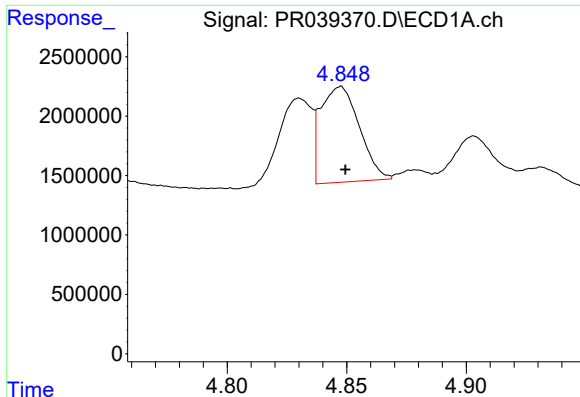
#16 AR-1242-1

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 7028677
Conc: 133.03 ng/ml



#16 AR-1242-1

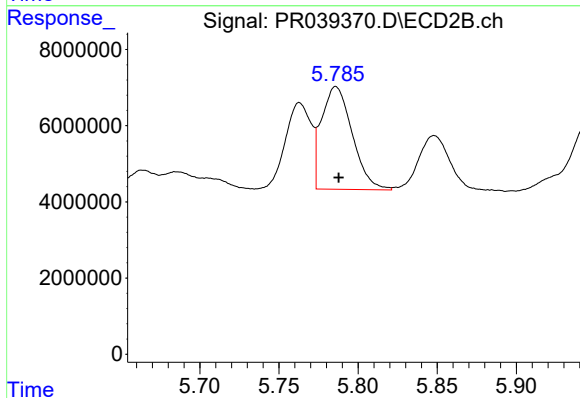
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 25517932
Conc: 118.76 ng/ml



#17 AR-1242-2

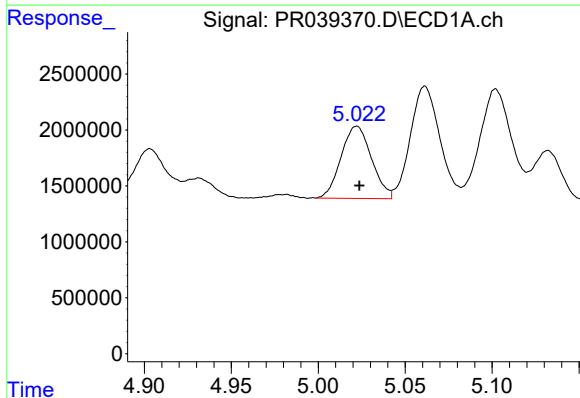
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 9061773
Conc: 103.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



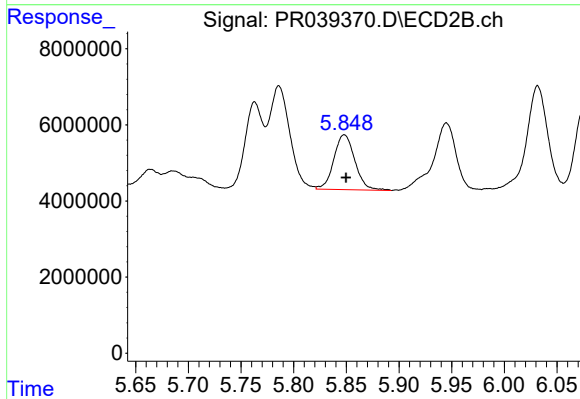
#17 AR-1242-2

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 36417959
Conc: 116.51 ng/ml



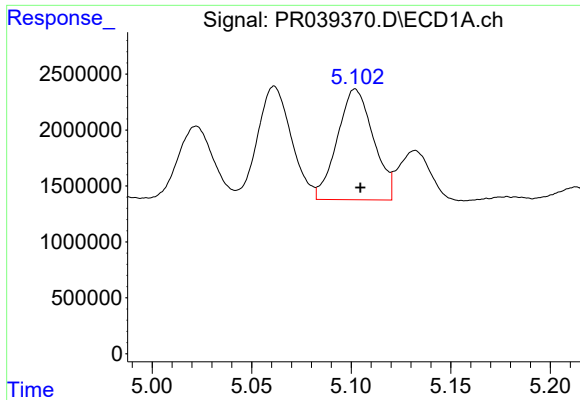
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 7870657
Conc: 180.82 ng/ml



#18 AR-1242-3

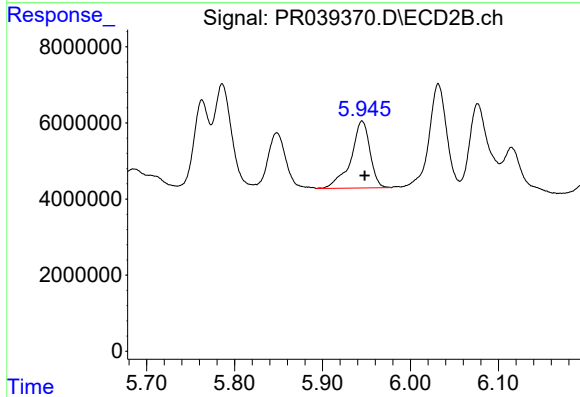
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 20086709
Conc: 105.38 ng/ml



#19 AR-1242-4

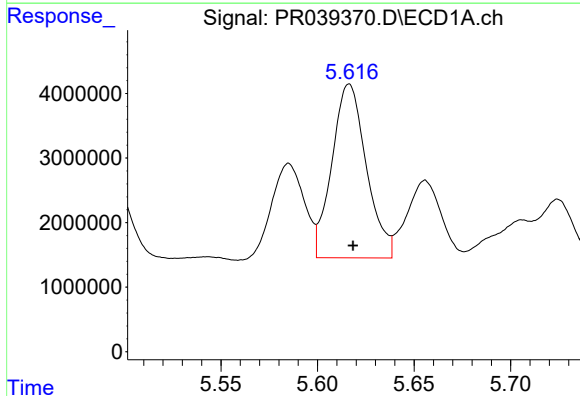
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 12499236
Conc: 290.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



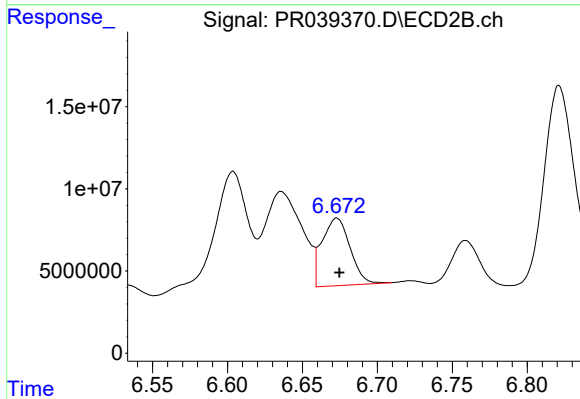
#19 AR-1242-4

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 26610267
Conc: 165.81 ng/ml



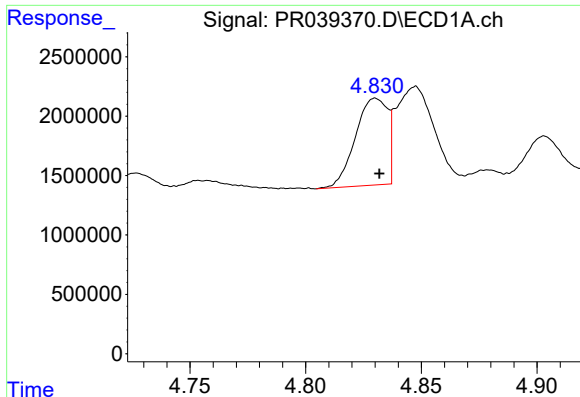
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 33430713
Conc: 535.00 ng/ml



#20 AR-1242-5

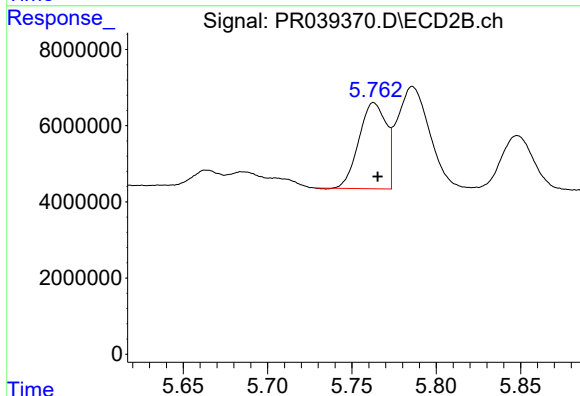
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 53404959
Conc: 283.23 ng/ml



#21 AR-1248-1

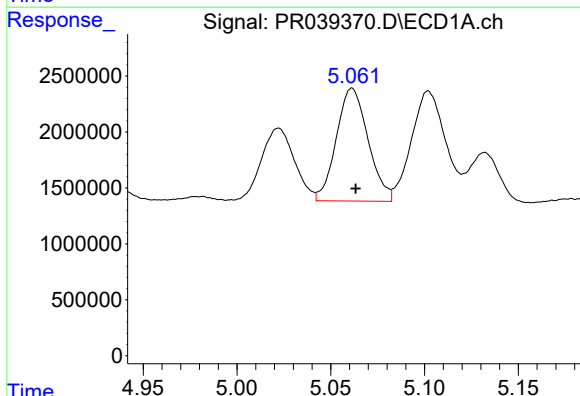
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 7028677
Conc: 162.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



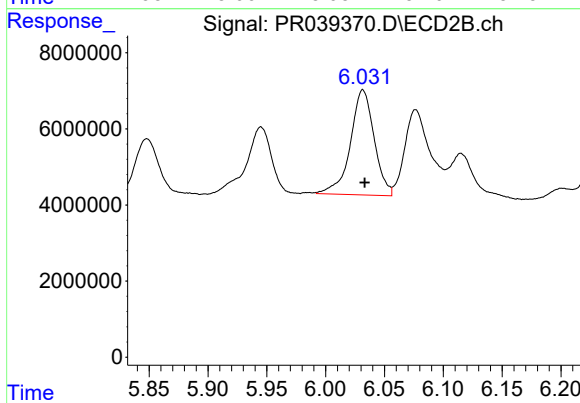
#21 AR-1248-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 25517932
Conc: 149.26 ng/ml



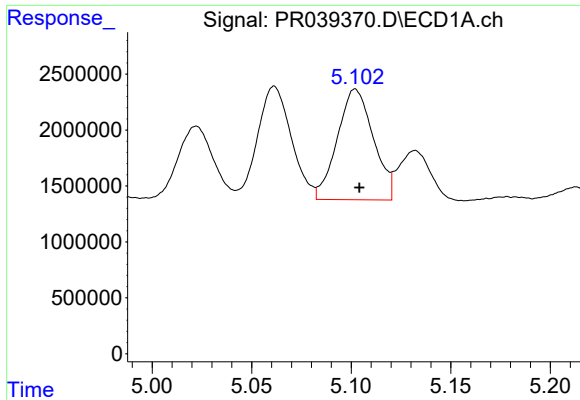
#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 11907916
Conc: 189.83 ng/ml



#22 AR-1248-2

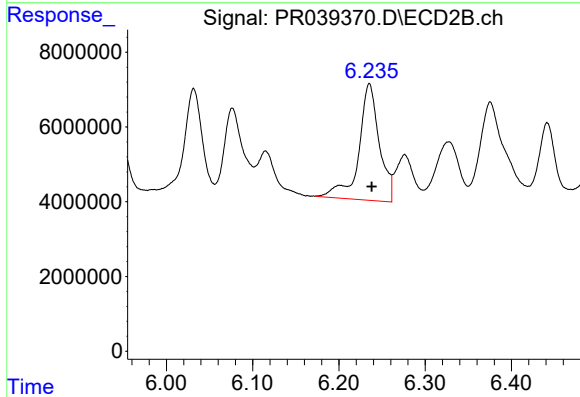
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 38841178
Conc: 165.38 ng/ml



#23 AR-1248-3

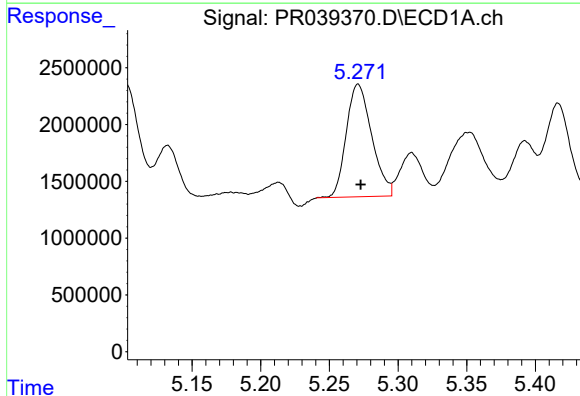
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 12499236
Conc: 191.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



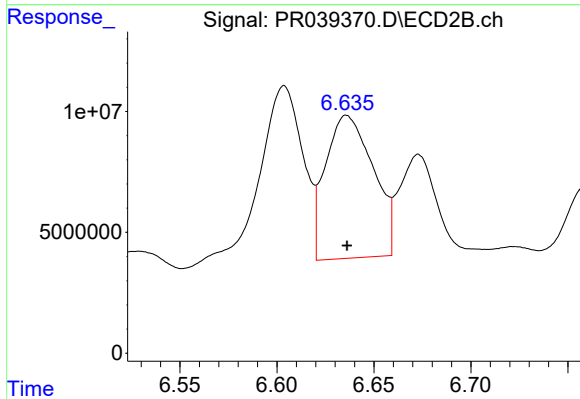
#23 AR-1248-3

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 51464264
Conc: 186.21 ng/ml



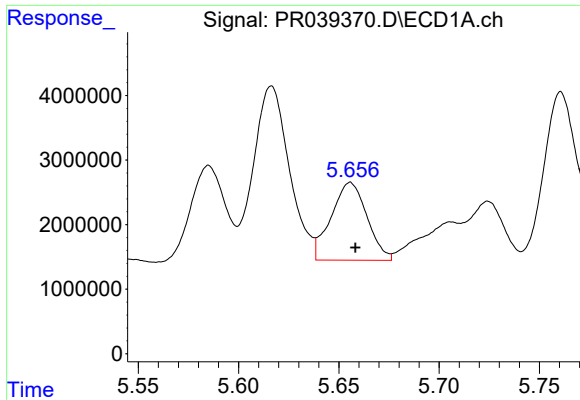
#24 AR-1248-4

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 12758395
Conc: 155.64 ng/ml



#24 AR-1248-4

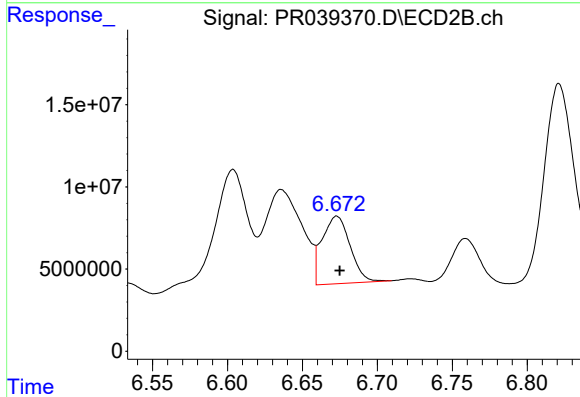
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 101284594
Conc: 301.82 ng/ml



#25 AR-1248-5

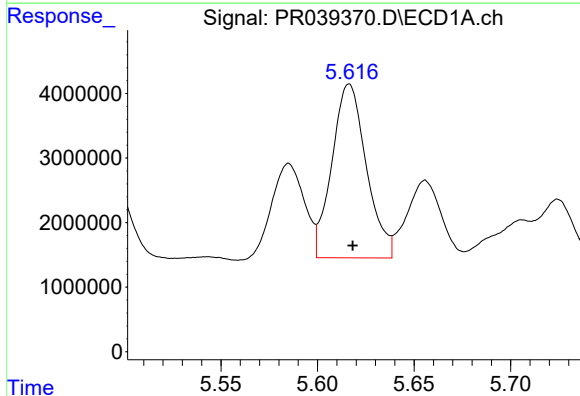
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 14994262
Conc: 171.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



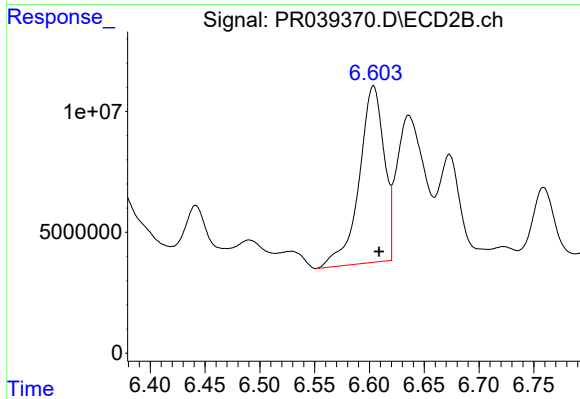
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 53404959
Conc: 166.36 ng/ml



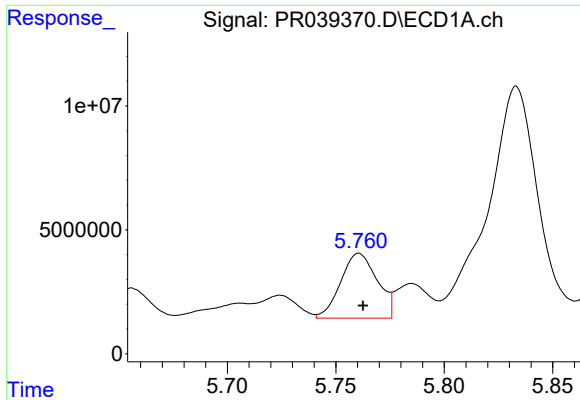
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 33430713
Conc: 252.77 ng/ml



#26 AR-1254-1

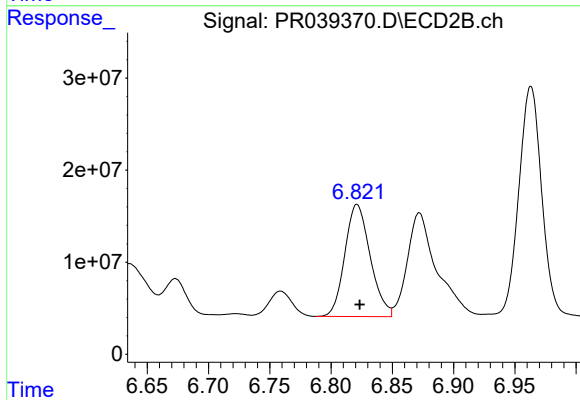
R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 115481999
Conc: 360.65 ng/ml



#27 AR-1254-2

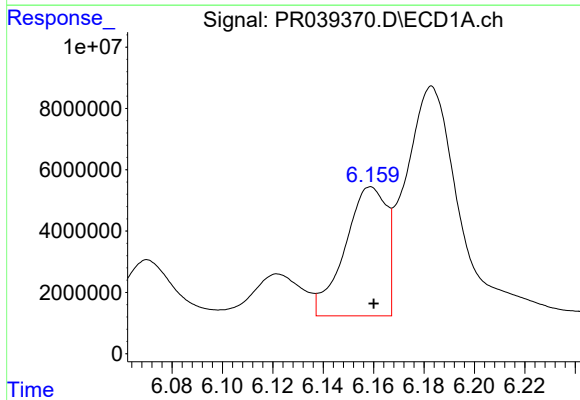
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 30666217
Conc: 261.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



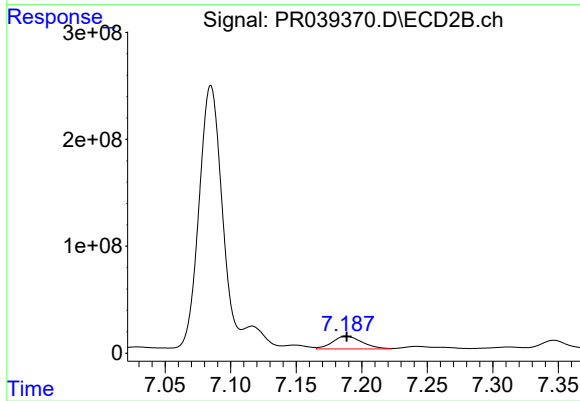
#27 AR-1254-2

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 175808288
Conc: 343.56 ng/ml



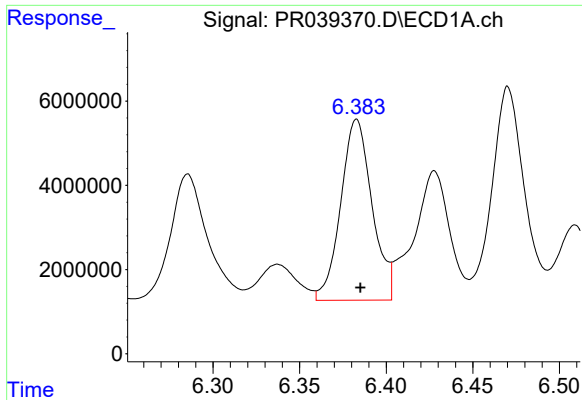
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 48131331
Conc: 232.93 ng/ml



#28 AR-1254-3

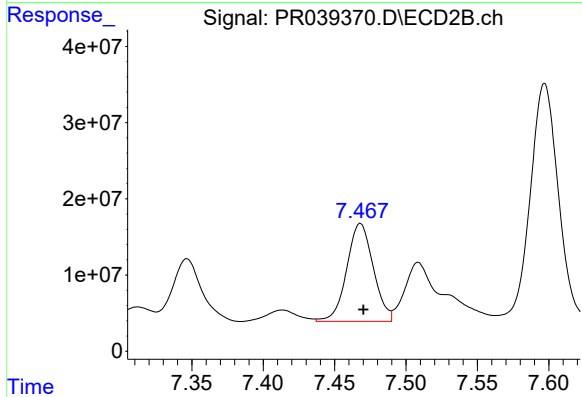
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 188992282
Conc: 314.93 ng/ml



#29 AR-1254-4

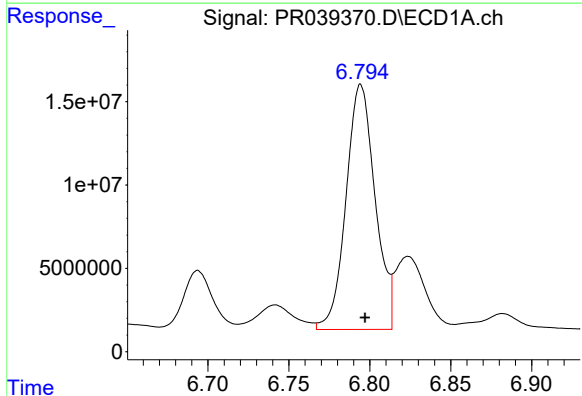
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 54112995
Conc: 353.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



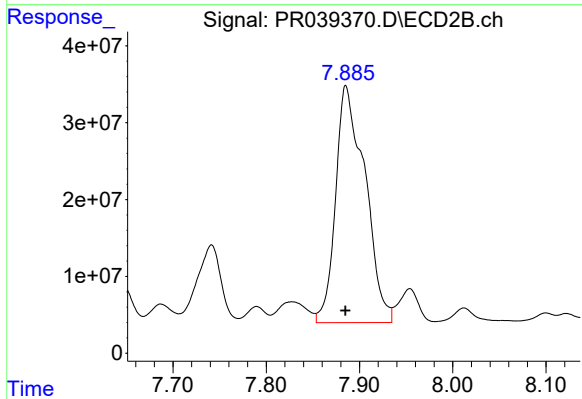
#29 AR-1254-4

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 166669471
Conc: 385.12 ng/ml



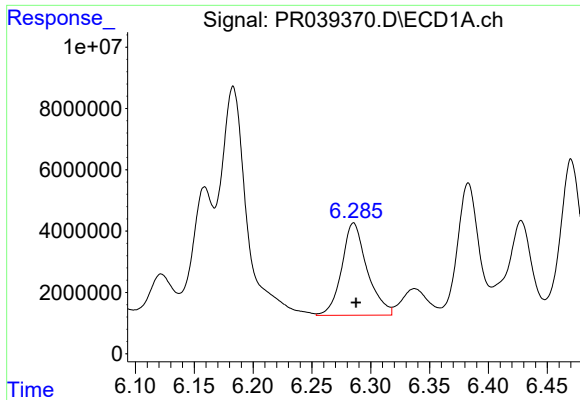
#30 AR-1254-5

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 184186585
Conc: 988.66 ng/ml



#30 AR-1254-5

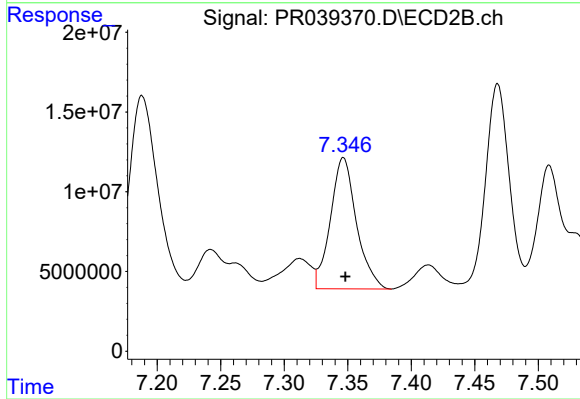
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 673858626
Conc: 1433.82 ng/ml



#31 AR-1260-1

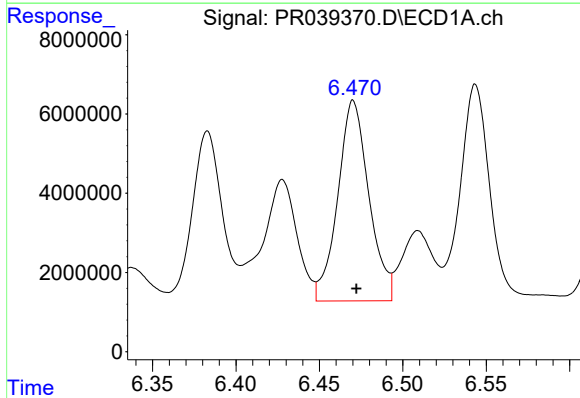
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 45281499
Conc: 395.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



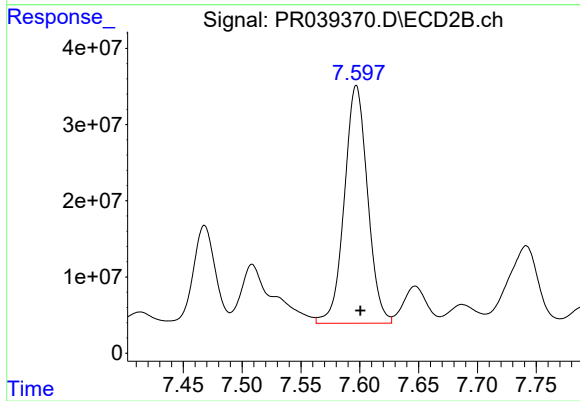
#31 AR-1260-1

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 117266115
Conc: 322.93 ng/ml



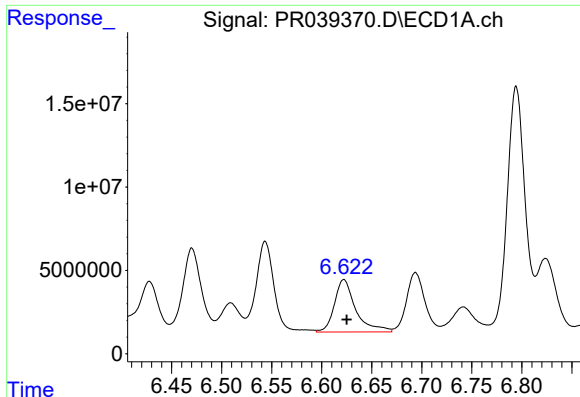
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 65722048
Conc: 435.79 ng/ml



#32 AR-1260-2

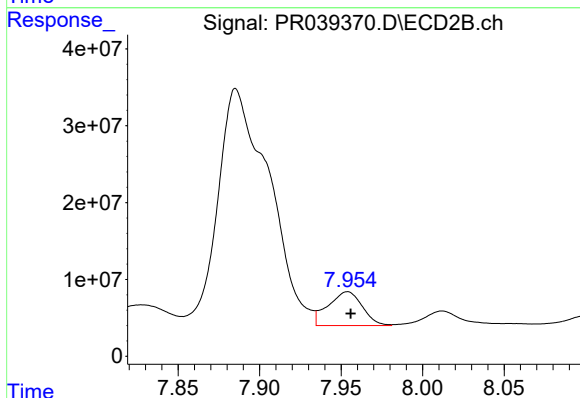
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 428729567
Conc: 980.17 ng/ml



#33 AR-1260-3

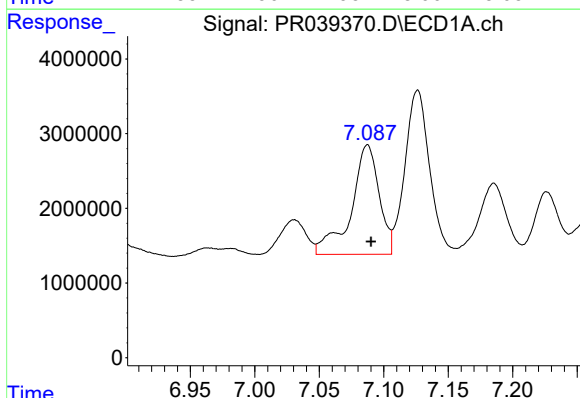
R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 46717864
Conc: 347.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



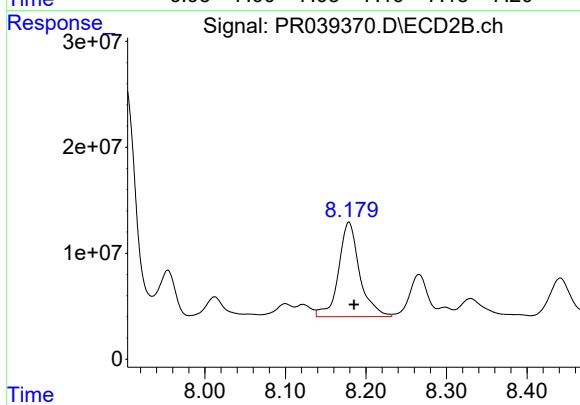
#33 AR-1260-3

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 64591100
Conc: 190.32 ng/ml



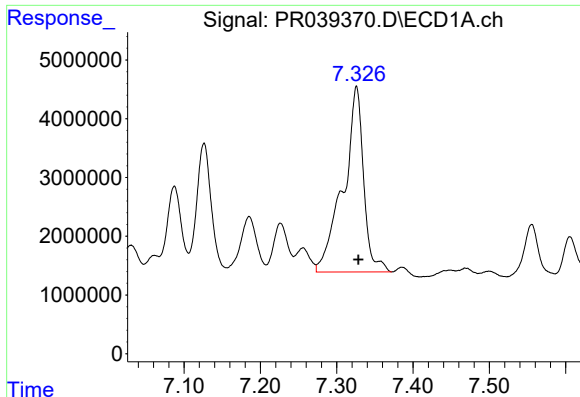
#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 22076784
Conc: 184.45 ng/ml



#34 AR-1260-4

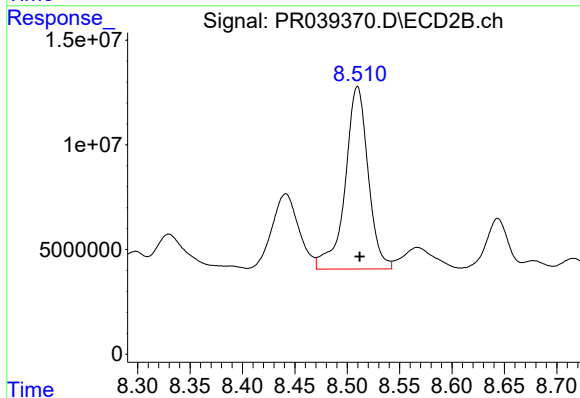
R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 161485603
Conc: 397.38 ng/ml



#35 AR-1260-5

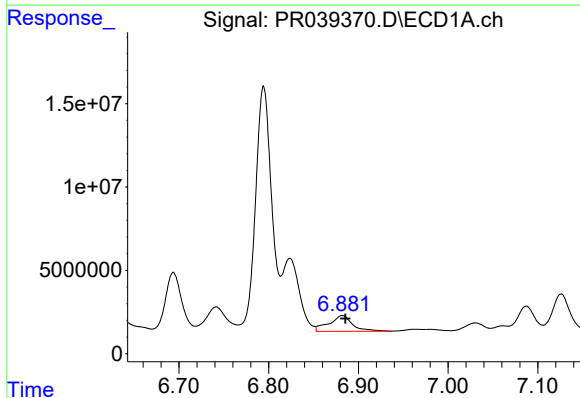
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 58664402
Conc: 195.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



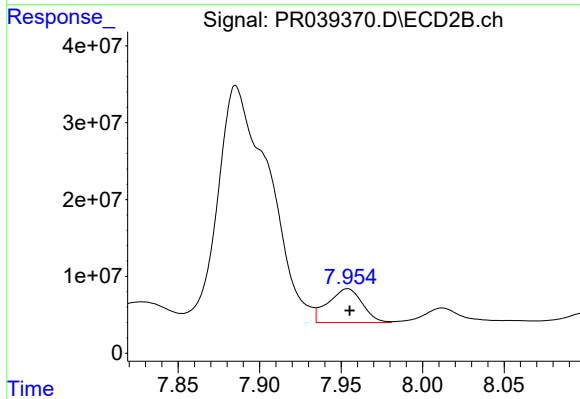
#35 AR-1260-5

R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 133349630
Conc: 155.94 ng/ml



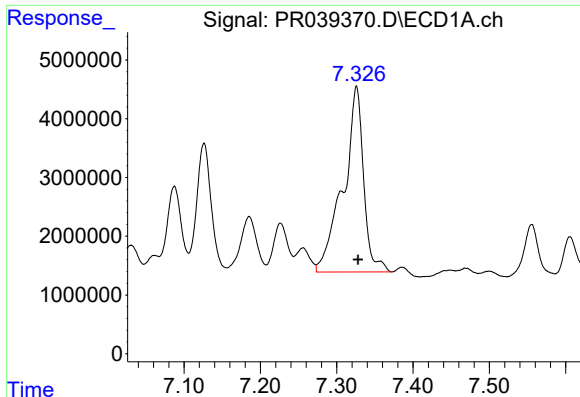
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 17126021
Conc: 180.66 ng/ml



#36 AR-1262-1

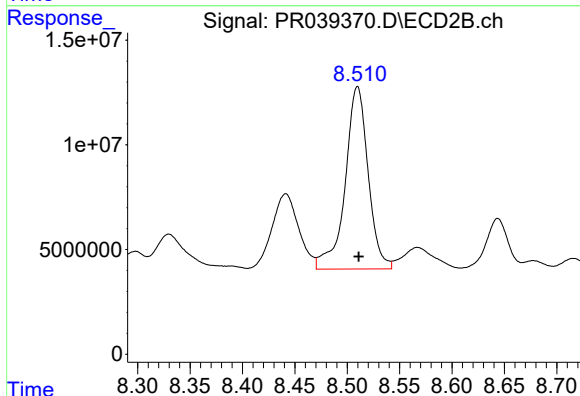
R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 64591100
Conc: 93.01 ng/ml



#37 AR-1262-2

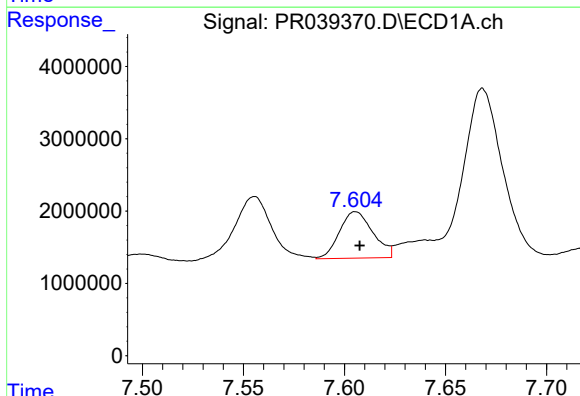
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 58664402
Conc: 120.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



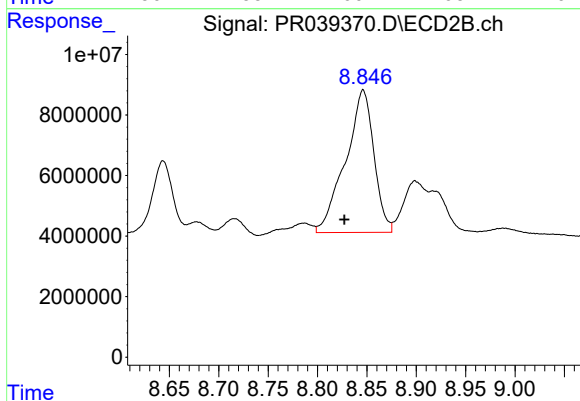
#37 AR-1262-2

R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 133349630
Conc: 97.28 ng/ml



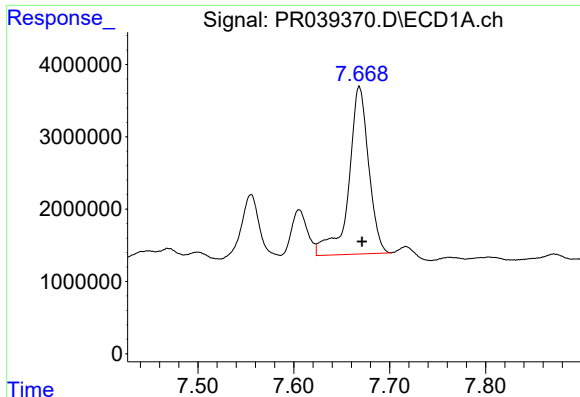
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 7398816
Conc: 40.74 ng/ml



#38 AR-1262-3

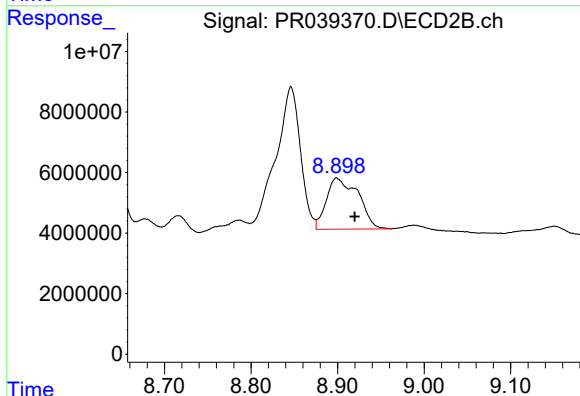
R.T.: 8.846 min
Delta R.T.: 0.019 min
Response: 93926978
Conc: 104.27 ng/ml



#39 AR-1262-4

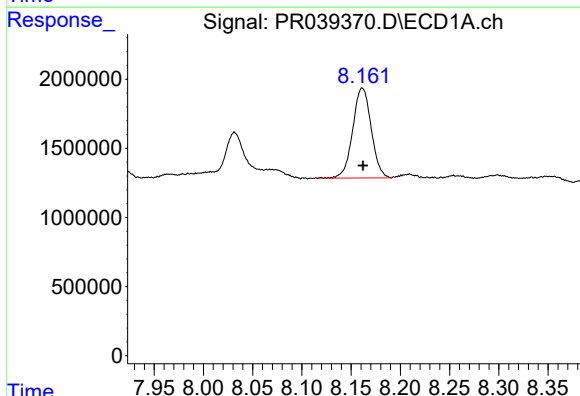
R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 33570935
Conc: 94.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



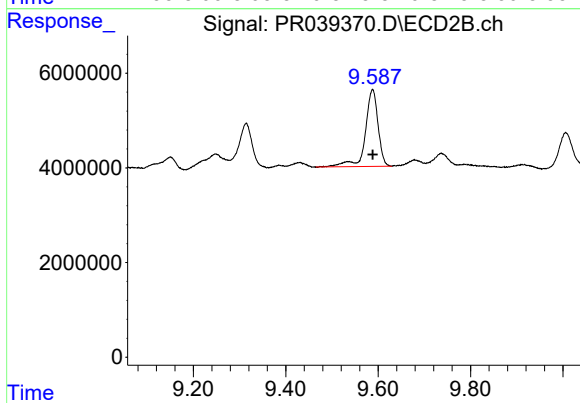
#39 AR-1262-4

R.T.: 8.899 min
Delta R.T.: -0.021 min
Response: 43150991
Conc: 64.27 ng/ml



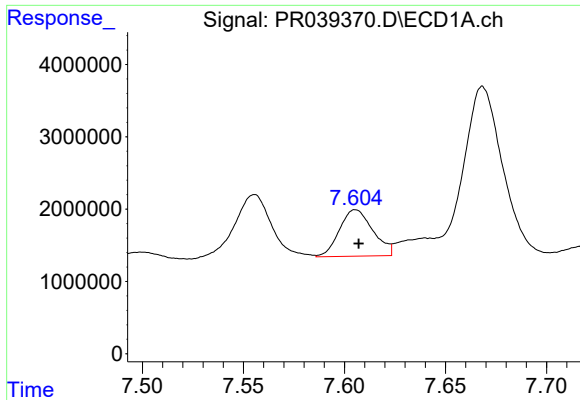
#40 AR-1262-5

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 8487430
Conc: 52.04 ng/ml



#40 AR-1262-5

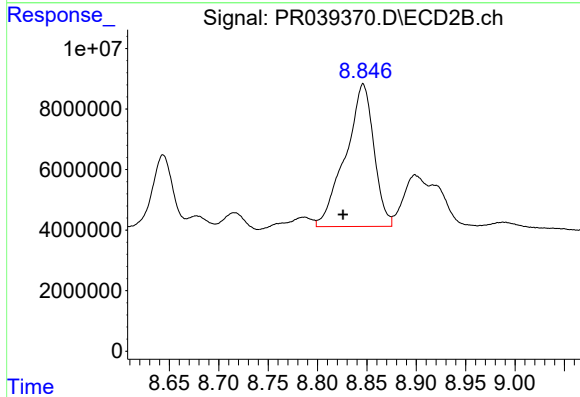
R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 30947700
Conc: 63.22 ng/ml



#41 AR-1268-1

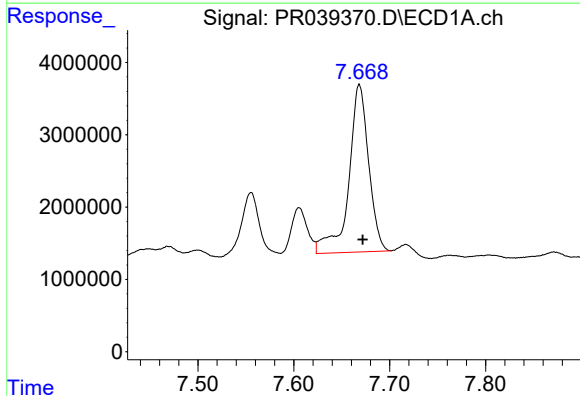
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 7398816
Conc: 13.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



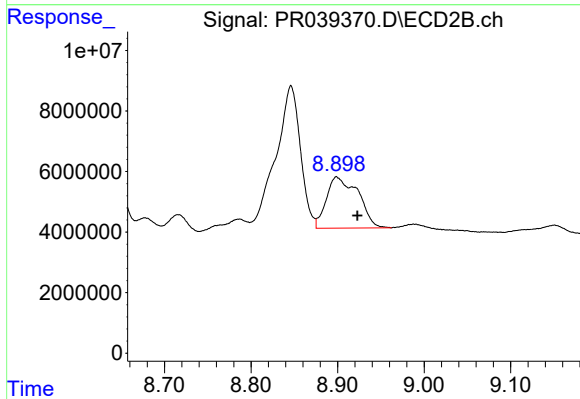
#41 AR-1268-1

R.T.: 8.846 min
Delta R.T.: 0.020 min
Response: 93926978
Conc: 59.61 ng/ml



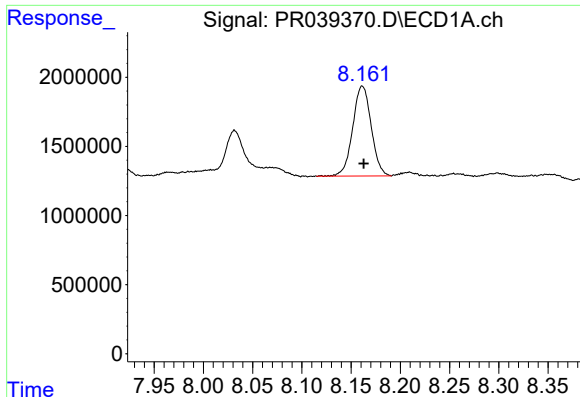
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 33570935
Conc: 67.78 ng/ml



#42 AR-1268-2

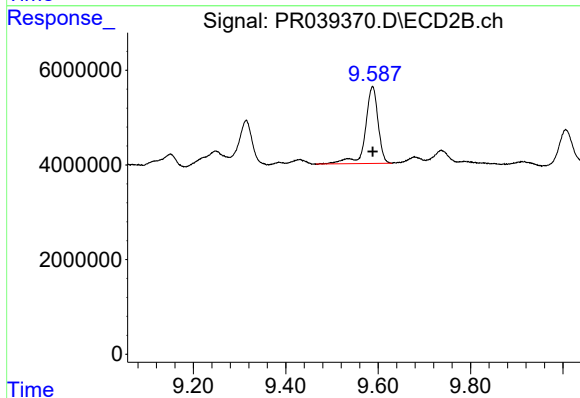
R.T.: 8.899 min
Delta R.T.: -0.024 min
Response: 43150991
Conc: 29.42 ng/ml



#44 AR-1268-4

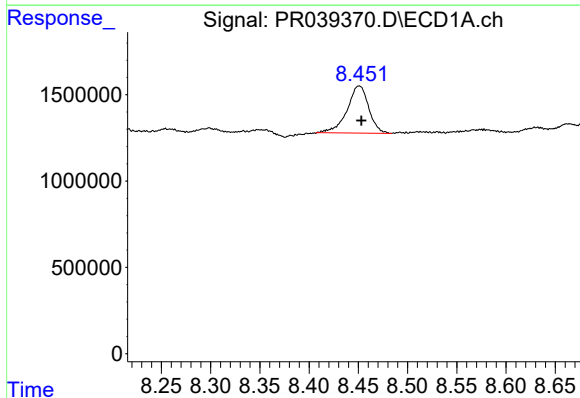
R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 8487430
Conc: 47.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-12



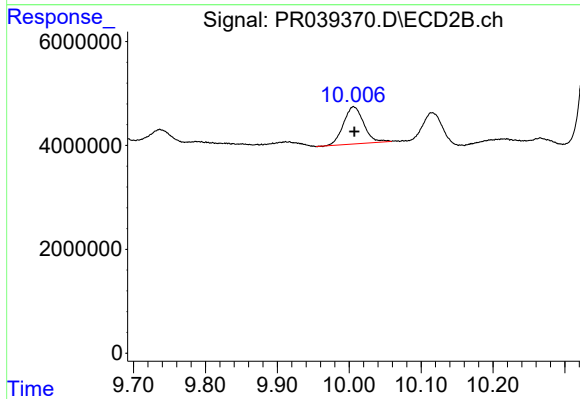
#44 AR-1268-4

R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 30947700
Conc: 58.41 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 4143435
Conc: 3.05 ng/ml



#45 AR-1268-5

R.T.: 10.006 min
Delta R.T.: -0.001 min
Response: 14018208
Conc: 3.27 ng/ml