

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
 Data File : PQ044477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 16:48
 Operator : HP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:47:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.318	4.348	80287354	82117037	20.652	18.396
2)	SA Decachlor...	11.600	9.792	176.3E6	212.4E6	32.902	35.514
Target Compounds							
3)	L1 AR-1016-1	6.664	5.630	108.8E6	46717058	958.892	340.570 #
4)	L1 AR-1016-2	6.664	5.651	108.8E6	70899616	674.524	320.191 #
5)	L1 AR-1016-3	6.732	5.848	40721370	37615276	400.068	360.449
6)	L1 AR-1016-4	6.839	5.894	32560180	30338202	394.058	324.632
7)	L1 AR-1016-5	7.156	6.131	31703253	37381089	419.157	305.701 #
8)	L2 AR-1221-1	5.559	4.609	4006855	3125973	99.380	73.633 #
9)	L2 AR-1221-2	5.663	4.713	5539020	4710994	190.036	160.289
10)	L2 AR-1221-3	5.750	4.804	22543855	20049921	231.753	190.928
11)	L3 AR-1232-1	5.750	4.804	22543855	20049921	268.648	216.662
12)	L3 AR-1232-2	6.344	5.651	30570846	70899616	786.996	672.227
13)	L3 AR-1232-3	6.664	5.848	108.8E6	37615276	1418.486	761.167 #
14)	L3 AR-1232-4	6.839	5.941	32560180	38563020	858.406	817.679
15)	L3 AR-1232-5	6.936	6.131	27288337	37381089	967.830	683.841 #
16)	L4 AR-1242-1	6.664	5.630	108.8E6	46717058	1114.633	394.150 #
17)	L4 AR-1242-2	6.664	5.651	108.8E6	70899616	782.352	375.816 #
18)	L4 AR-1242-3	6.732	5.848	40721370	37615276	458.198	406.702
19)	L4 AR-1242-4	6.839	5.941	32560180	38563020	455.830	392.346
20)	L4 AR-1242-5	7.626	6.514	38655160	48328869	508.453	379.273 #
21)	L5 AR-1248-1	6.664	5.630	108.8E6	46717058	1483.043	515.913 #
22)	L5 AR-1248-2	6.936	5.894	27288337	30338202	275.473	218.882
23)	L5 AR-1248-3	7.156	5.941	31703253	38563020	293.553	272.674
24)	L5 AR-1248-4	7.585	6.131	35750667	37381089	283.957	217.629
25)	L5 AR-1248-5	7.626	6.558	38655160	38168044	319.258	227.978 #
26)	L6 AR-1254-1	7.556	6.514	27122583	48328869	201.569	165.699
27)	L6 AR-1254-2	7.792	6.672	32424987	12458933	151.784	47.717 #
28)	L6 AR-1254-3	8.171	7.101	17666829	17524478	71.802	40.110 #
29)	L6 AR-1254-4	8.469	7.341	11191247	12970399	55.800	48.284
30)	L6 AR-1254-5	8.904	7.776	3224884	3985198	13.474	9.966 #
31)	L7 AR-1260-1	8.303	7.255	8245207	6125438	54.773	25.193 #
32)	L7 AR-1260-2	8.602	0.000	2931207	0	14.894	N.D. #
33)	L7 AR-1260-3	0.000	7.670	0	12342387	N.D.	43.858 #
36)	L8 AR-1262-1	0.000	7.776	0	3985198	N.D.	20.421 #
45)	L9 AR-1268-5	0.000	9.596	0	4478285	N.D.	1.719 #

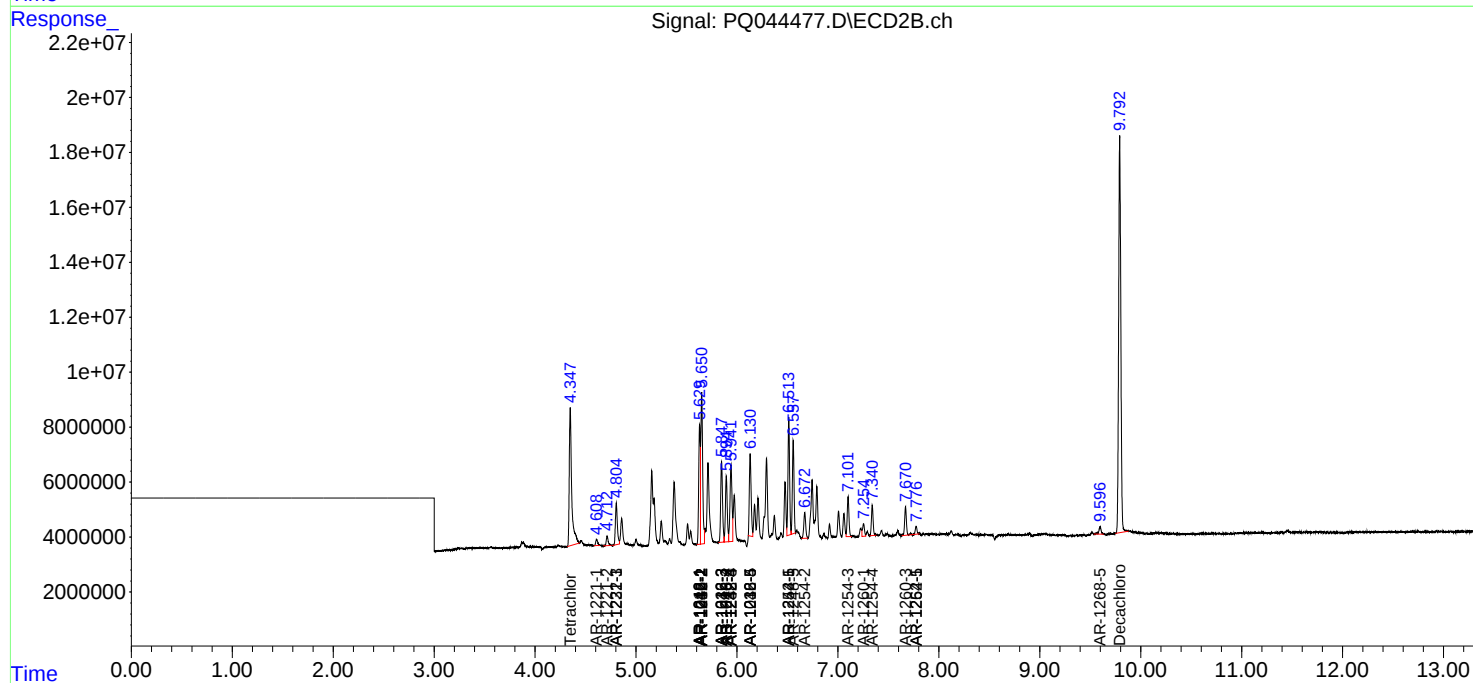
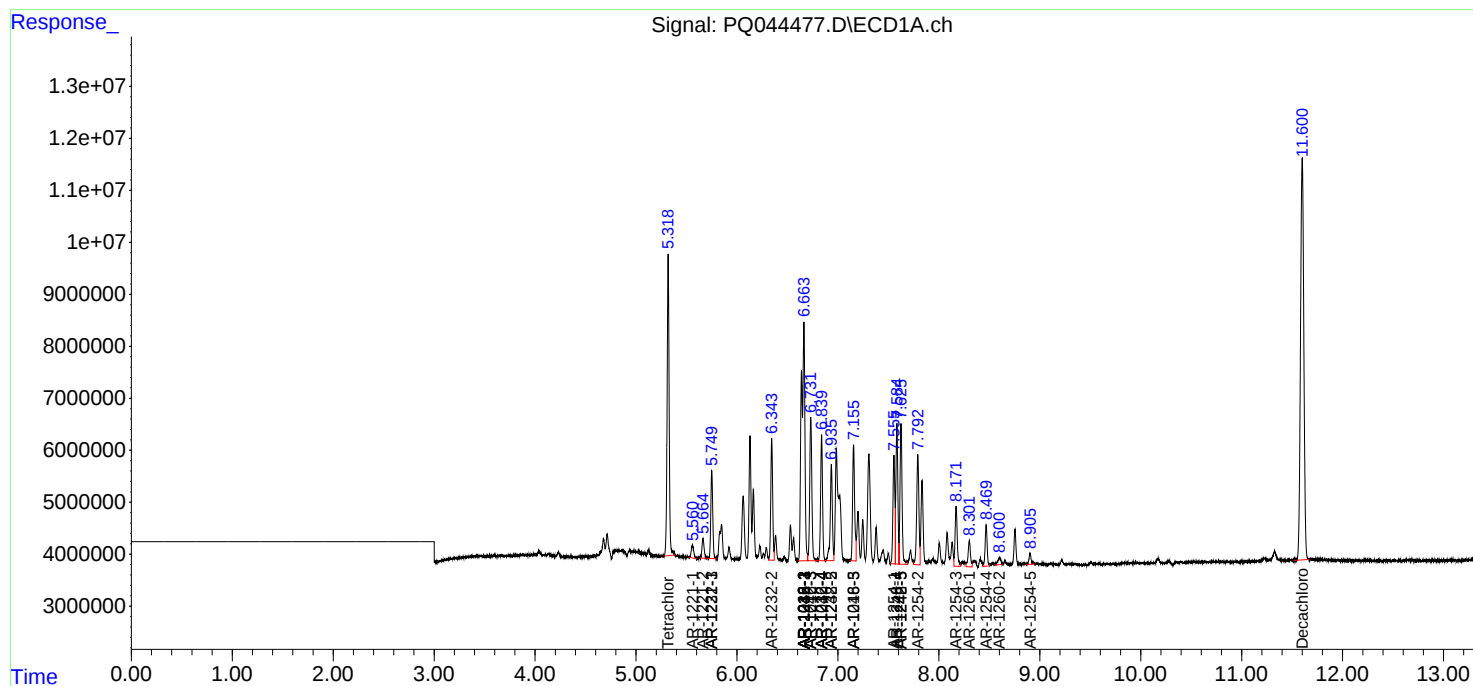
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

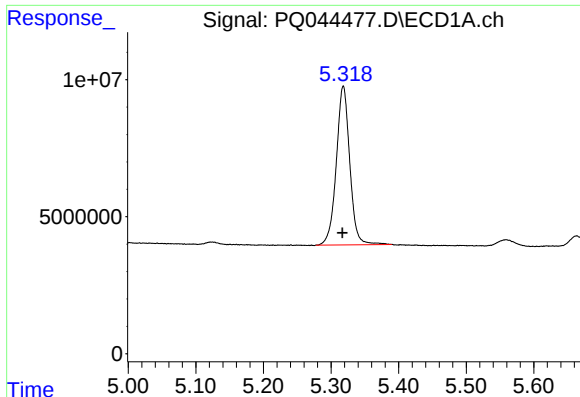
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 16:48
Operator : HP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242327

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 08:47:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

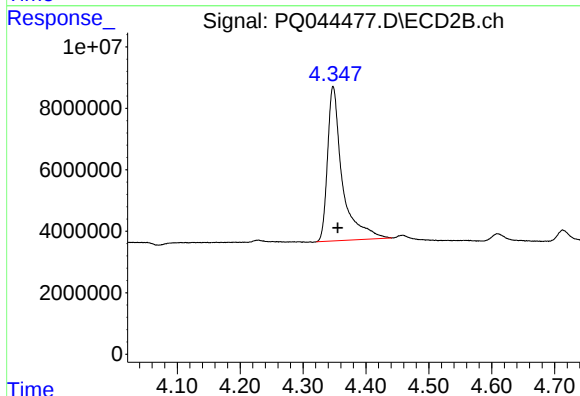




#1 Tetrachloro-m-xylene

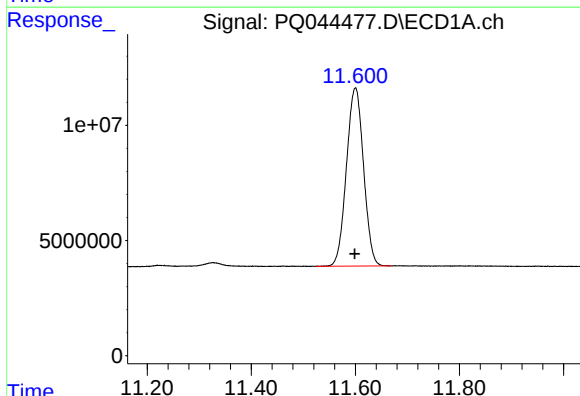
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 80287354
Conc: 20.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



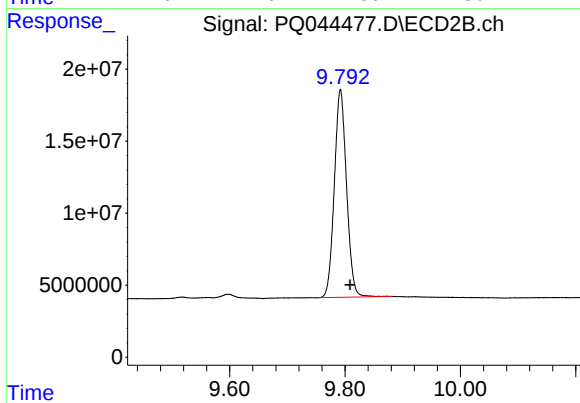
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 82117037
Conc: 18.40 ng/ml



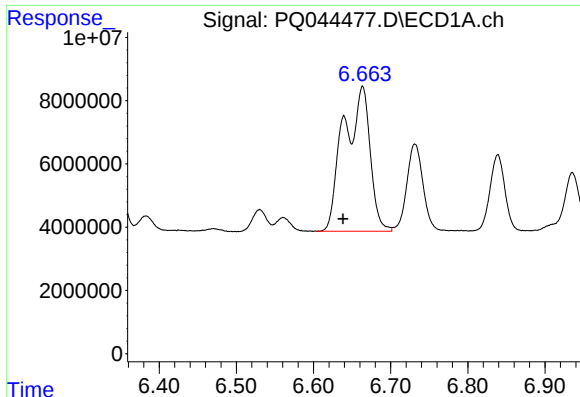
#2 Decachlorobiphenyl

R.T.: 11.600 min
Delta R.T.: 0.001 min
Response: 176275666
Conc: 32.90 ng/ml



#2 Decachlorobiphenyl

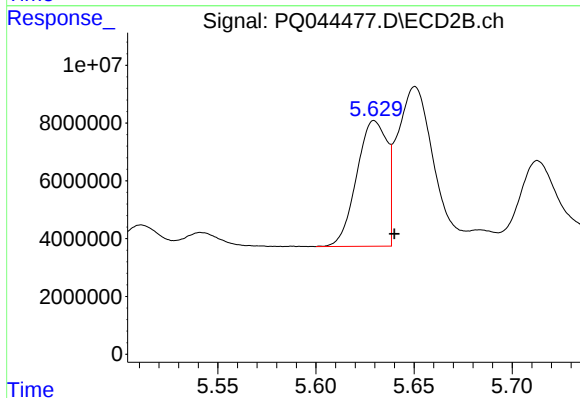
R.T.: 9.792 min
Delta R.T.: -0.017 min
Response: 212424197
Conc: 35.51 ng/ml



#3 AR-1016-1

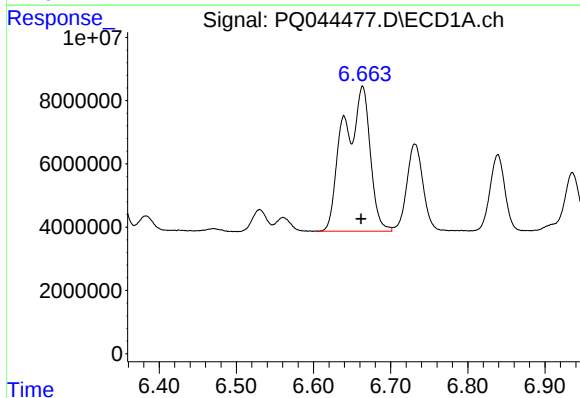
R.T.: 6.664 min
Delta R.T.: 0.025 min
Response: 108820942
Conc: 958.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



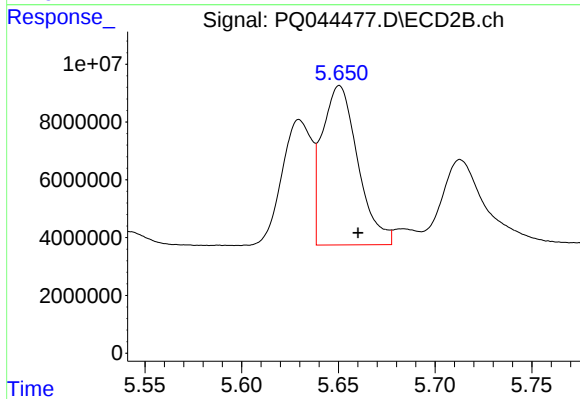
#3 AR-1016-1

R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 46717058
Conc: 340.57 ng/ml



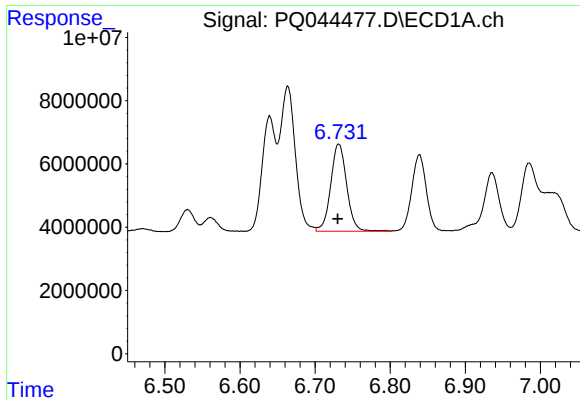
#4 AR-1016-2

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 108820942
Conc: 674.52 ng/ml



#4 AR-1016-2

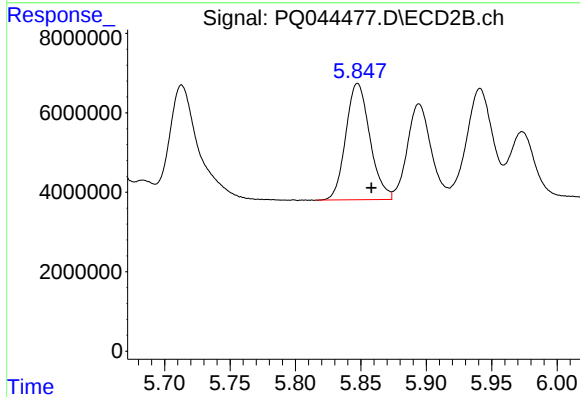
R.T.: 5.651 min
Delta R.T.: -0.010 min
Response: 70899616
Conc: 320.19 ng/ml



#5 AR-1016-3

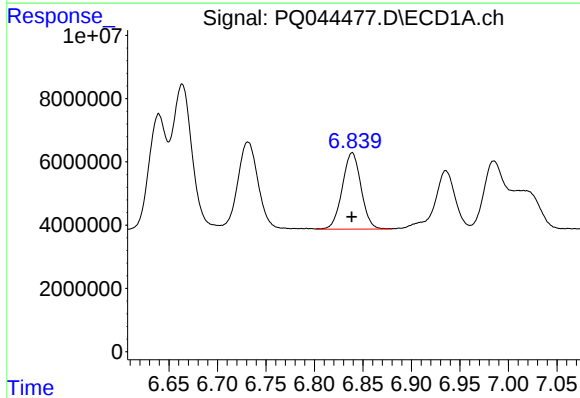
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 40721370
Conc: 400.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



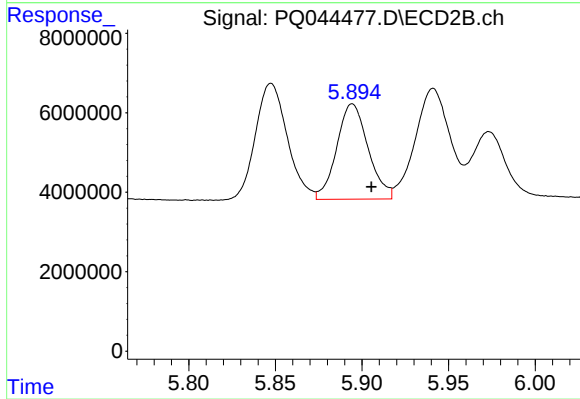
#5 AR-1016-3

R.T.: 5.848 min
Delta R.T.: -0.010 min
Response: 37615276
Conc: 360.45 ng/ml



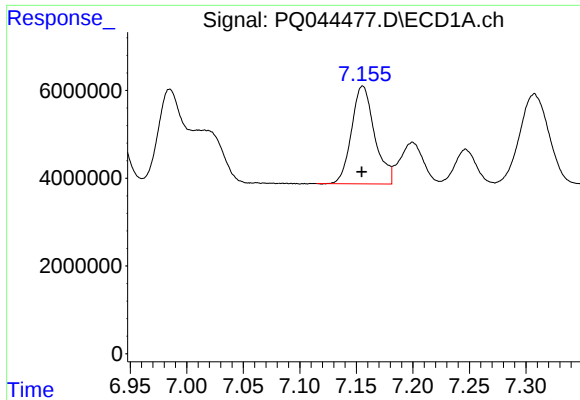
#6 AR-1016-4

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 32560180
Conc: 394.06 ng/ml



#6 AR-1016-4

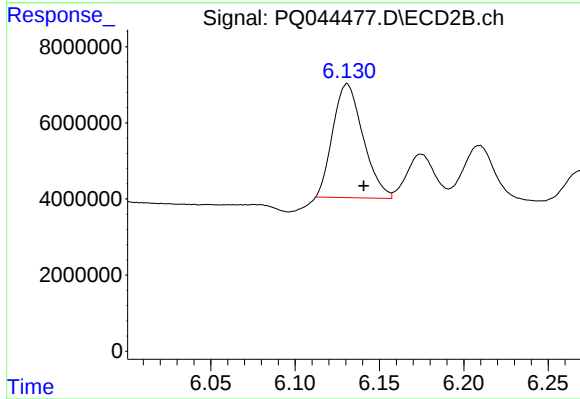
R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 30338202
Conc: 324.63 ng/ml



#7 AR-1016-5

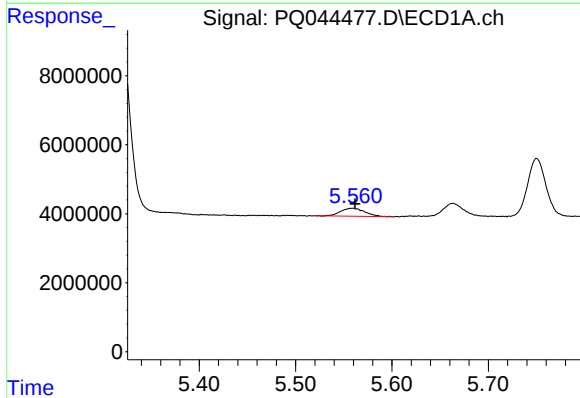
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 31703253
Conc: 419.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



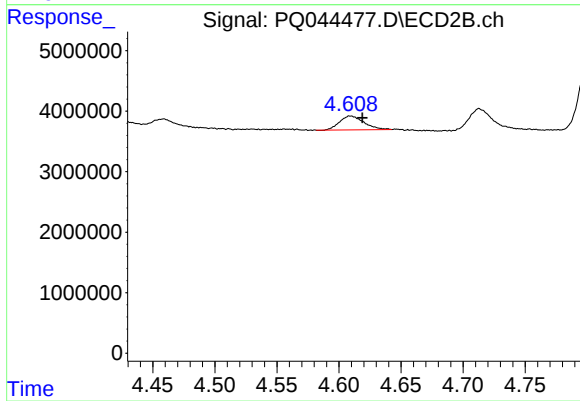
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 37381089
Conc: 305.70 ng/ml



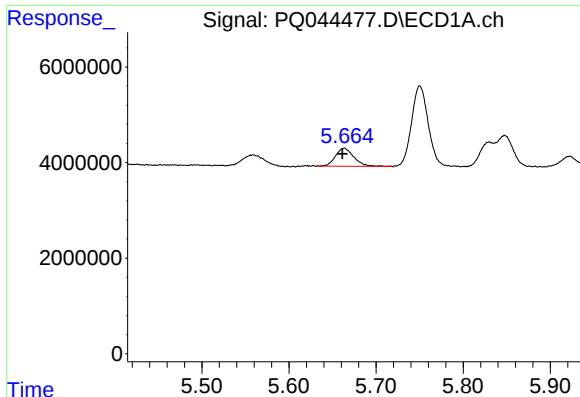
#8 AR-1221-1

R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 4006855
Conc: 99.38 ng/ml



#8 AR-1221-1

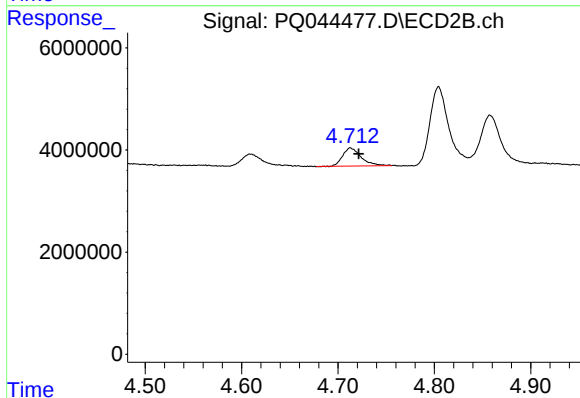
R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 3125973
Conc: 73.63 ng/ml



#9 AR-1221-2

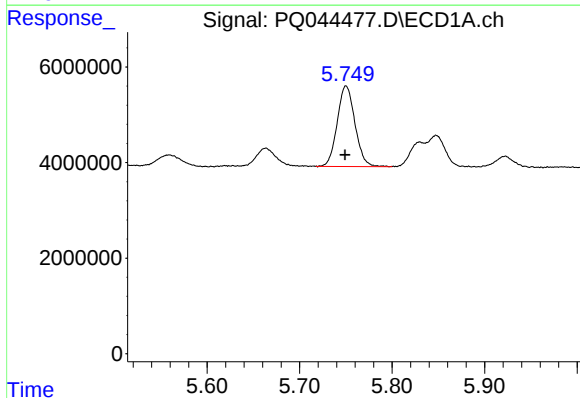
R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 5539020
Conc: 190.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



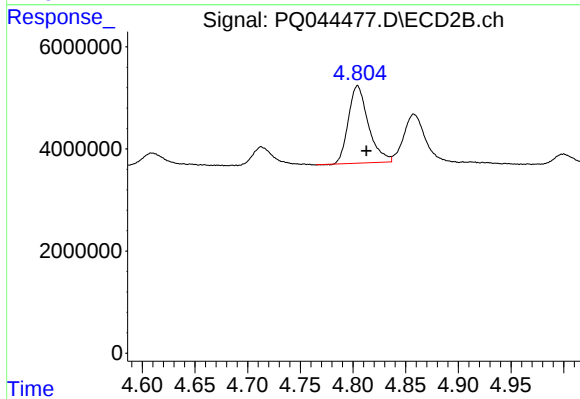
#9 AR-1221-2

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 4710994
Conc: 160.29 ng/ml



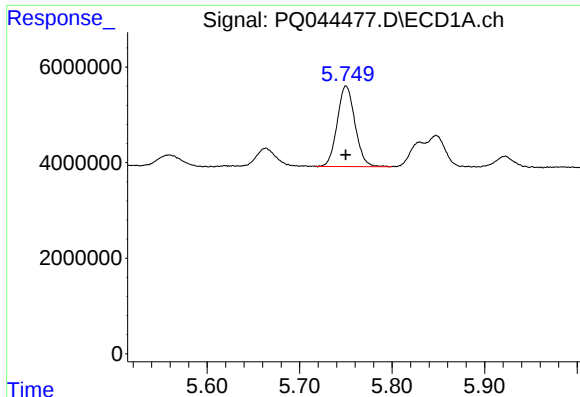
#10 AR-1221-3

R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 22543855
Conc: 231.75 ng/ml



#10 AR-1221-3

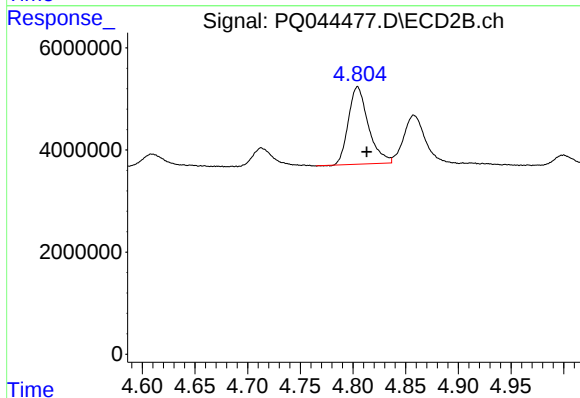
R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 20049921
Conc: 190.93 ng/ml



#11 AR-1232-1

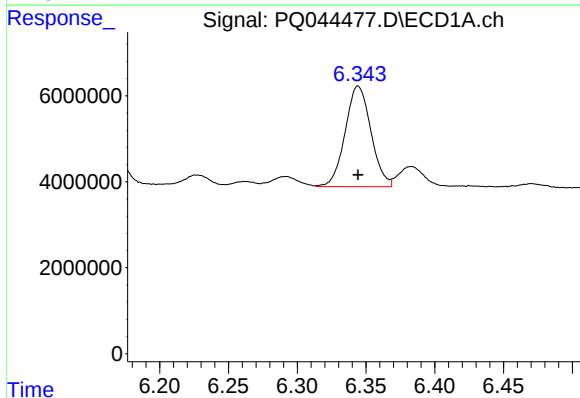
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 22543855
Conc: 268.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



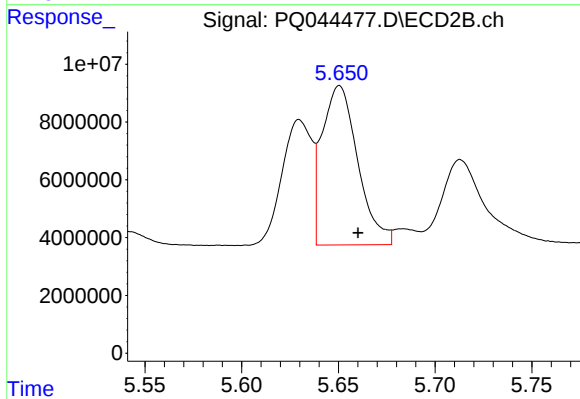
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 20049921
Conc: 216.66 ng/ml



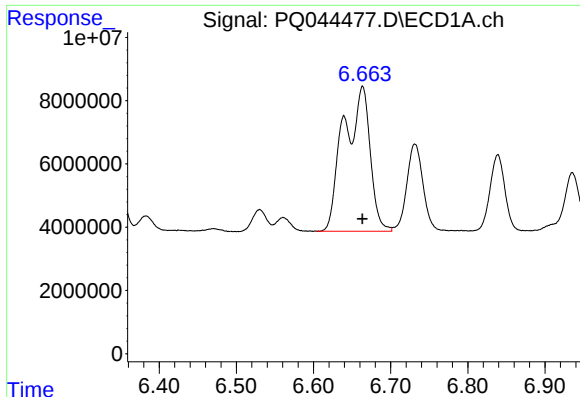
#12 AR-1232-2

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 30570846
Conc: 787.00 ng/ml



#12 AR-1232-2

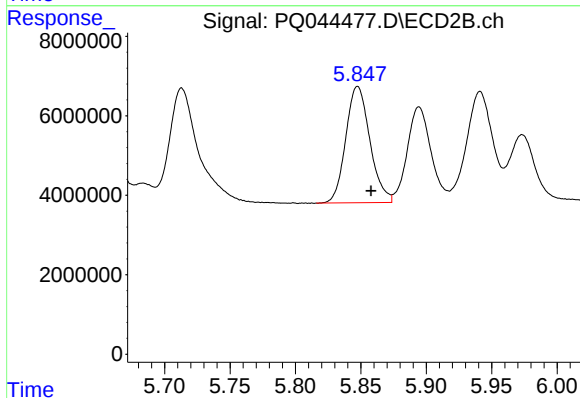
R.T.: 5.651 min
Delta R.T.: -0.010 min
Response: 70899616
Conc: 672.23 ng/ml



#13 AR-1232-3

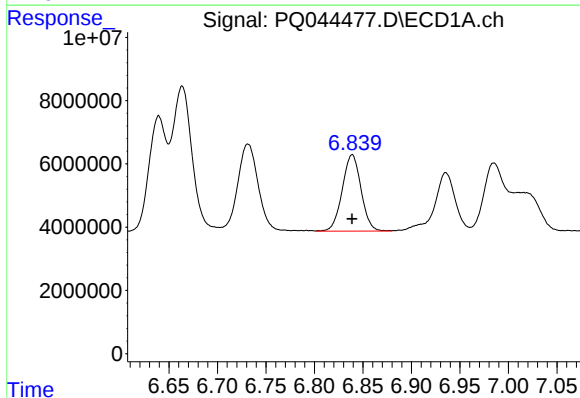
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 108820942
Conc: 1418.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



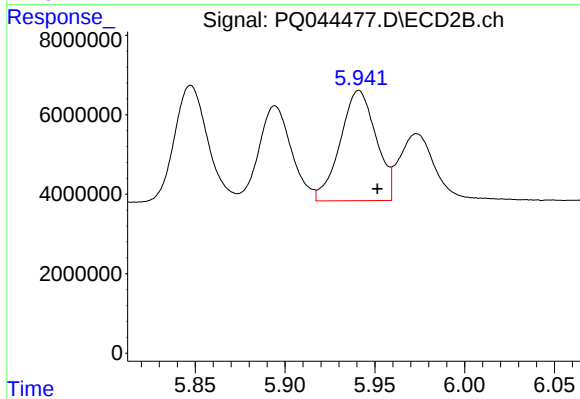
#13 AR-1232-3

R.T.: 5.848 min
Delta R.T.: -0.010 min
Response: 37615276
Conc: 761.17 ng/ml



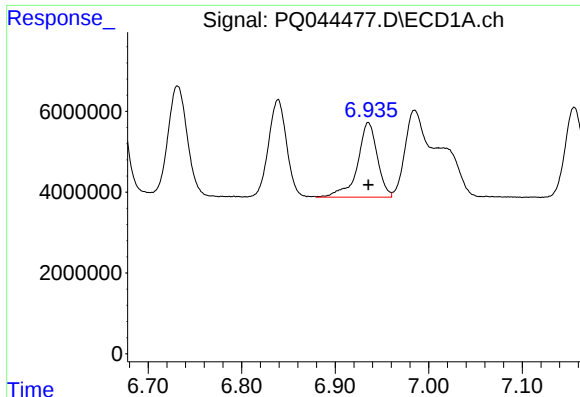
#14 AR-1232-4

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 32560180
Conc: 858.41 ng/ml



#14 AR-1232-4

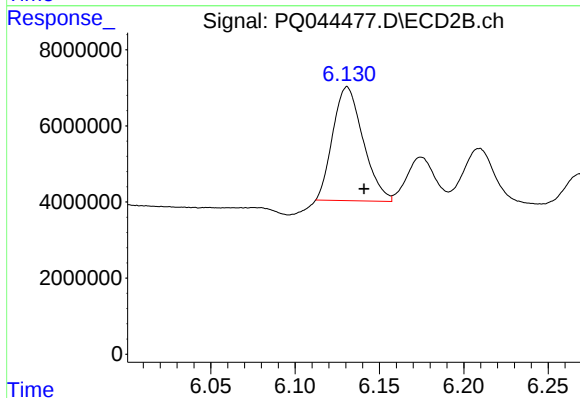
R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 38563020
Conc: 817.68 ng/ml



#15 AR-1232-5

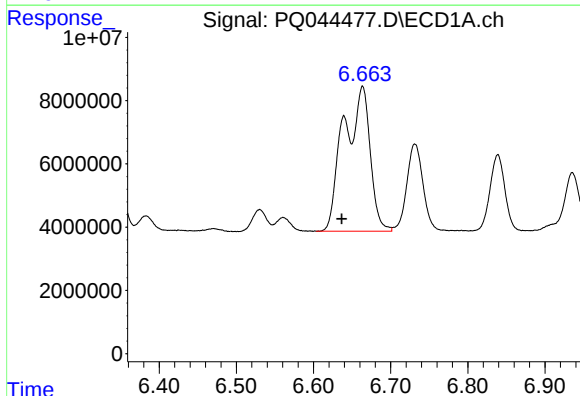
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 27288337
Conc: 967.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



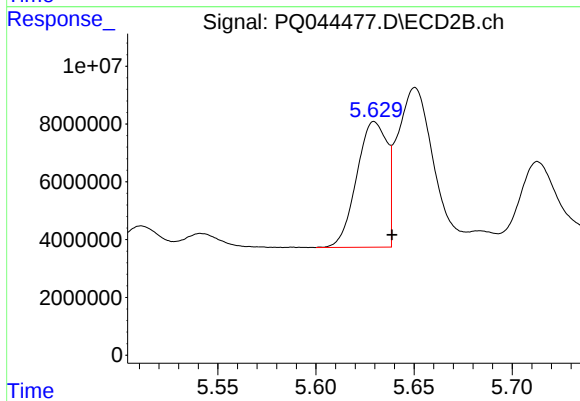
#15 AR-1232-5

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 37381089
Conc: 683.84 ng/ml



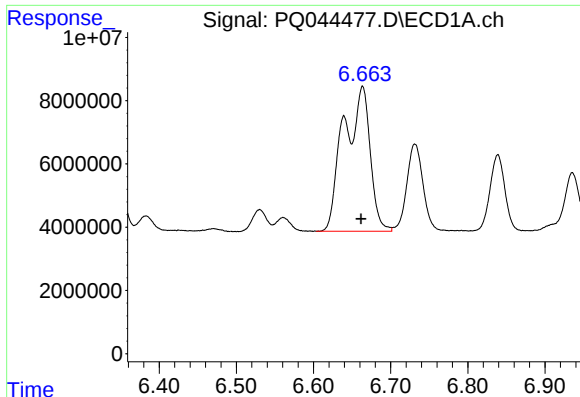
#16 AR-1242-1

R.T.: 6.664 min
Delta R.T.: 0.027 min
Response: 108820942
Conc: 1114.63 ng/ml



#16 AR-1242-1

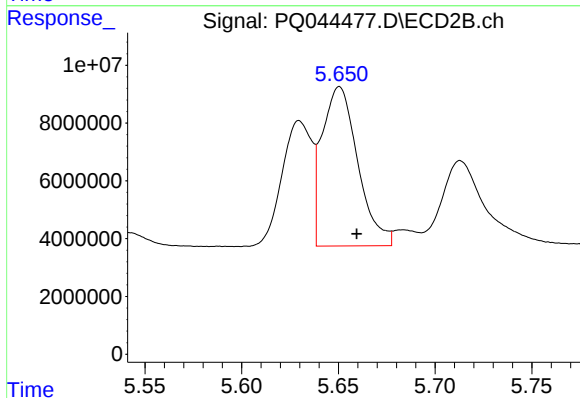
R.T.: 5.630 min
Delta R.T.: -0.009 min
Response: 46717058
Conc: 394.15 ng/ml



#17 AR-1242-2

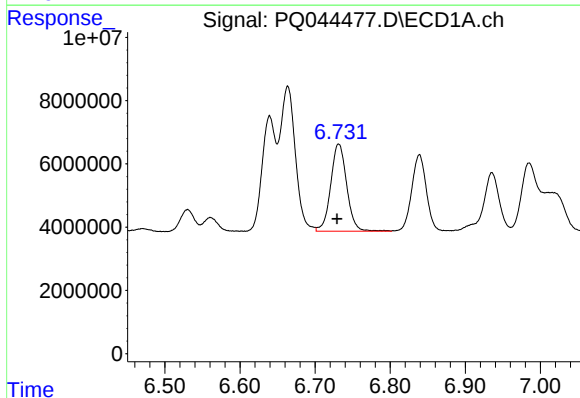
R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 108820942
Conc: 782.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



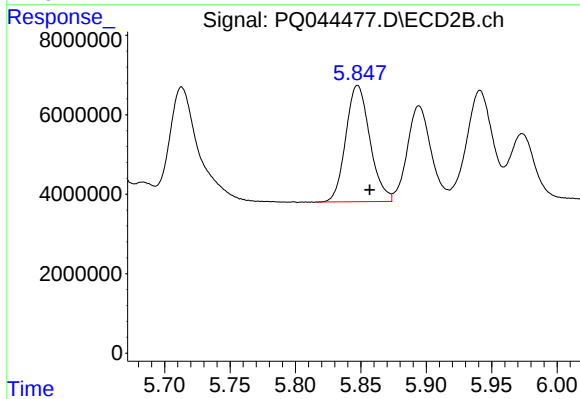
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 70899616
Conc: 375.82 ng/ml



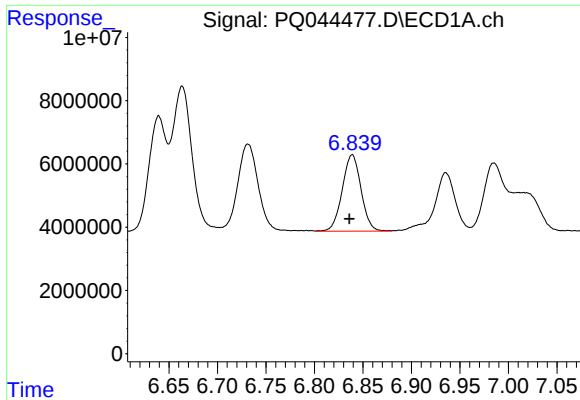
#18 AR-1242-3

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 40721370
Conc: 458.20 ng/ml



#18 AR-1242-3

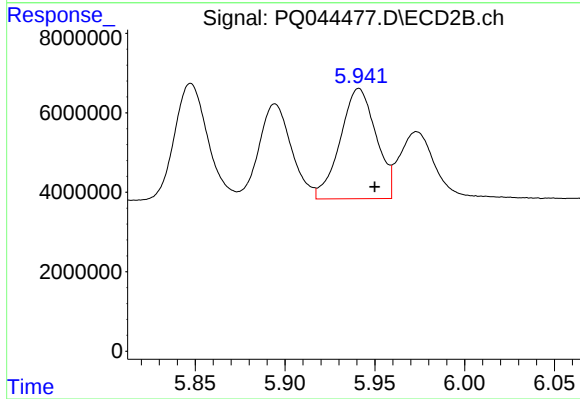
R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 37615276
Conc: 406.70 ng/ml



#19 AR-1242-4

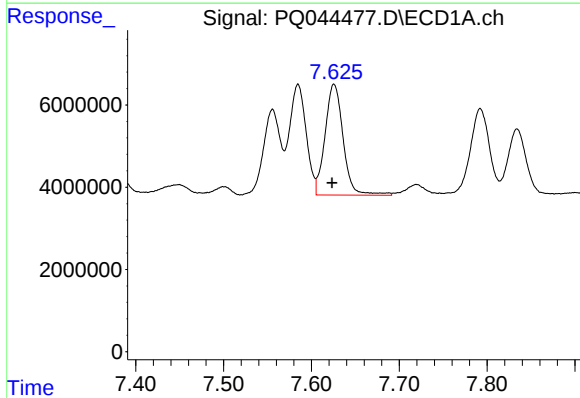
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 32560180
Conc: 455.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



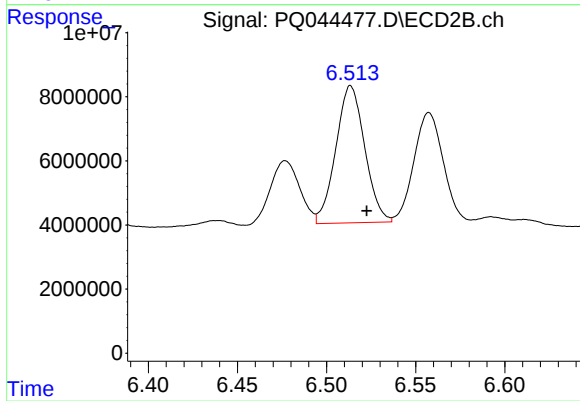
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 38563020
Conc: 392.35 ng/ml



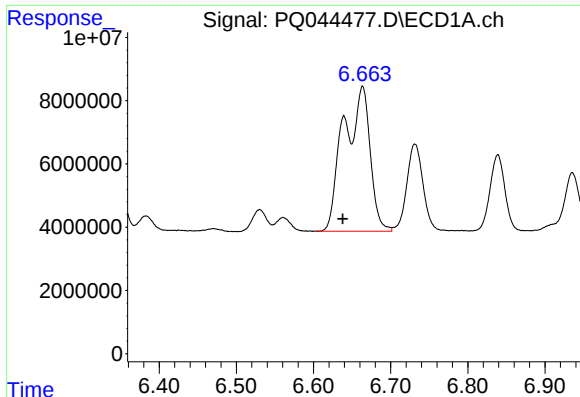
#20 AR-1242-5

R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 38655160
Conc: 508.45 ng/ml



#20 AR-1242-5

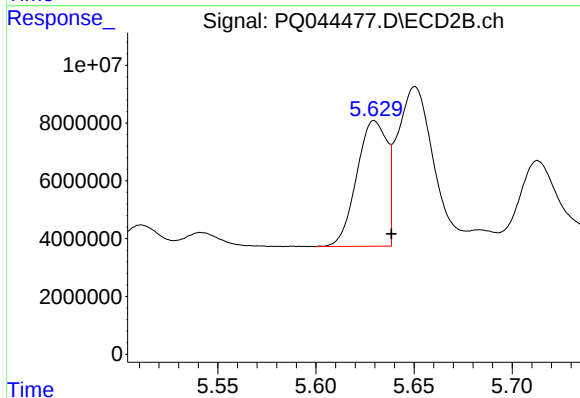
R.T.: 6.514 min
Delta R.T.: -0.009 min
Response: 48328869
Conc: 379.27 ng/ml



#21 AR-1248-1

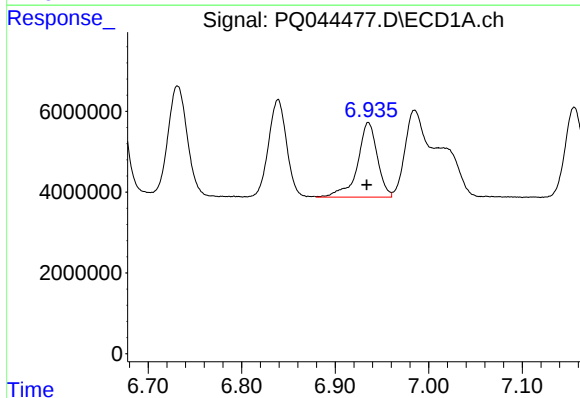
R.T.: 6.664 min
Delta R.T.: 0.026 min
Response: 108820942
Conc: 1483.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



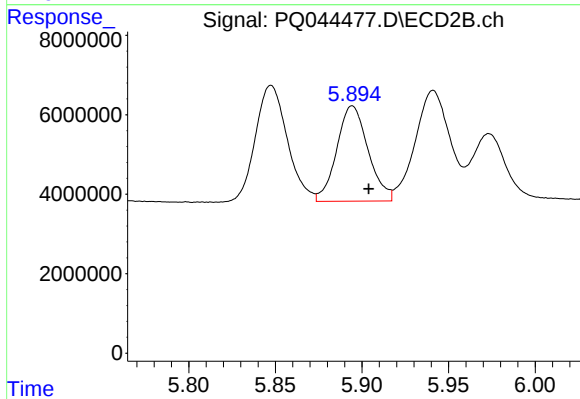
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: -0.009 min
Response: 46717058
Conc: 515.91 ng/ml



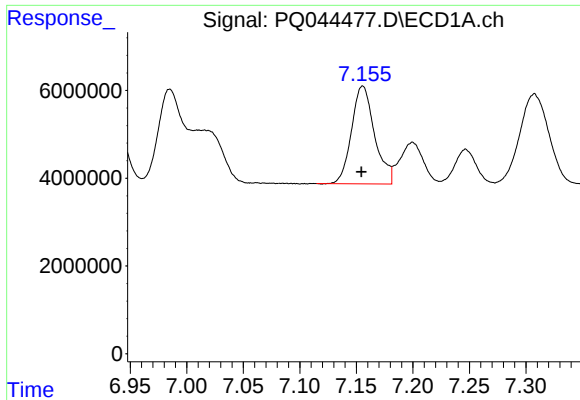
#22 AR-1248-2

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 27288337
Conc: 275.47 ng/ml



#22 AR-1248-2

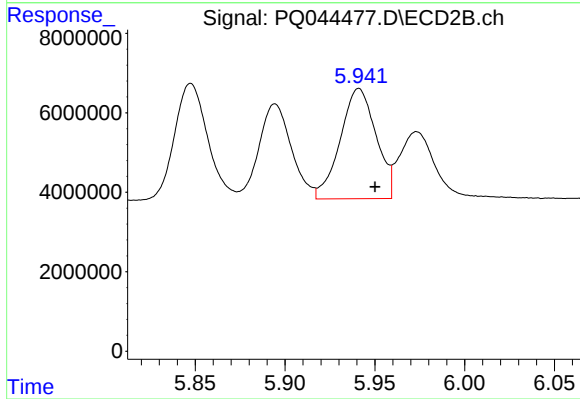
R.T.: 5.894 min
Delta R.T.: -0.009 min
Response: 30338202
Conc: 218.88 ng/ml



#23 AR-1248-3

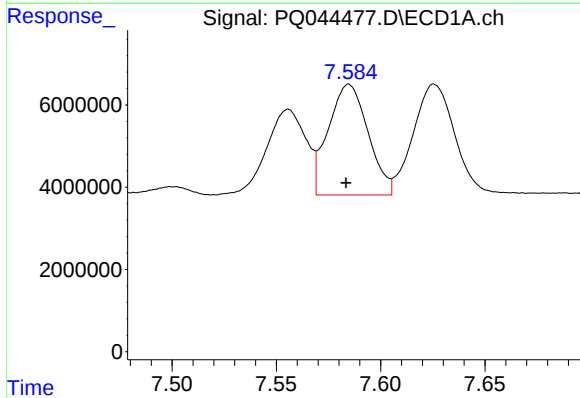
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 31703253
Conc: 293.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



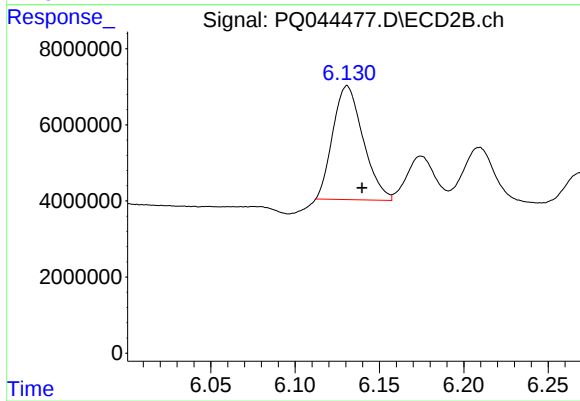
#23 AR-1248-3

R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 38563020
Conc: 272.67 ng/ml



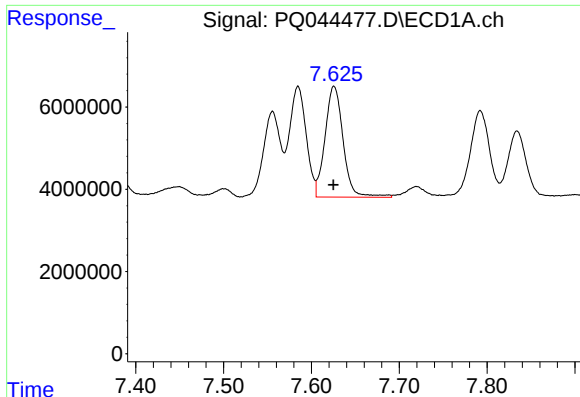
#24 AR-1248-4

R.T.: 7.585 min
Delta R.T.: 0.001 min
Response: 35750667
Conc: 283.96 ng/ml



#24 AR-1248-4

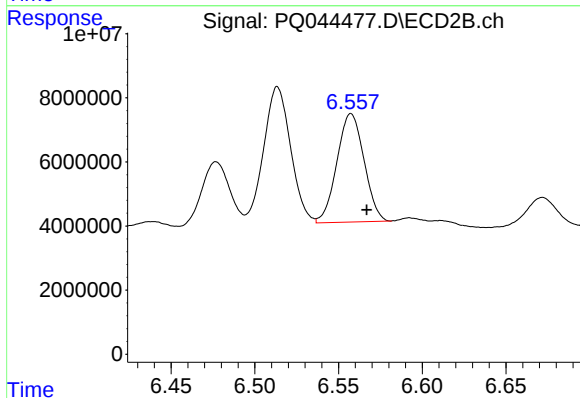
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 37381089
Conc: 217.63 ng/ml



#25 AR-1248-5

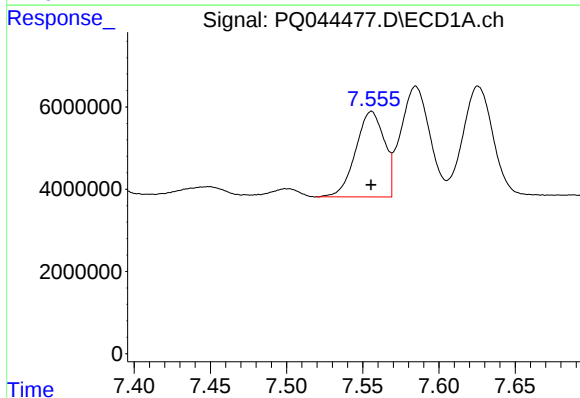
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 38655160
Conc: 319.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



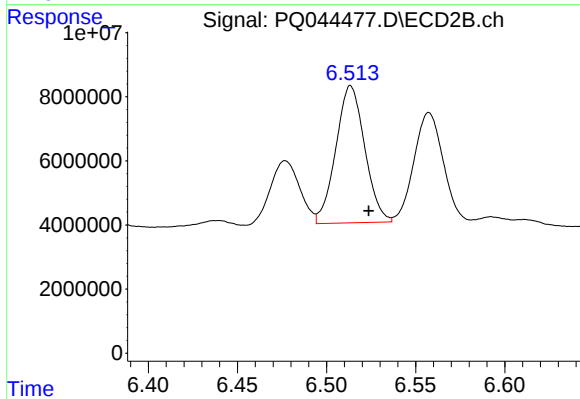
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 38168044
Conc: 227.98 ng/ml



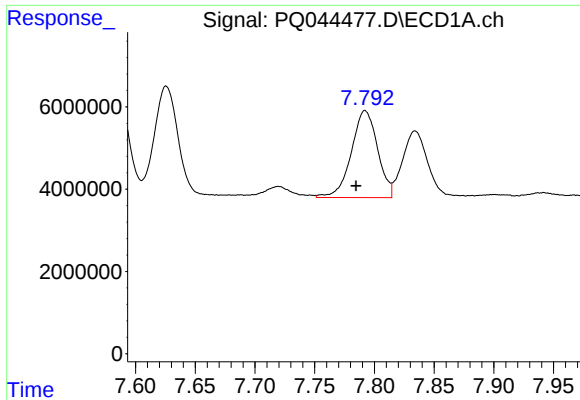
#26 AR-1254-1

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 27122583
Conc: 201.57 ng/ml



#26 AR-1254-1

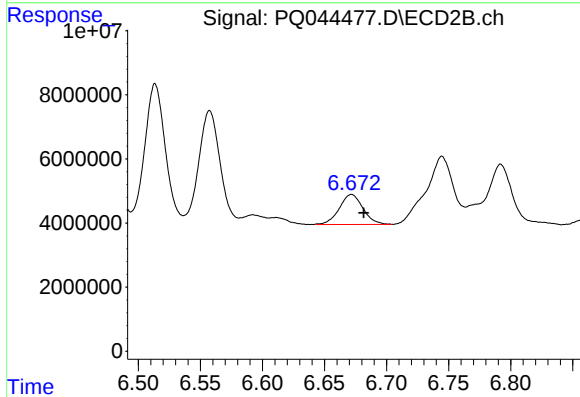
R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 48328869
Conc: 165.70 ng/ml



#27 AR-1254-2

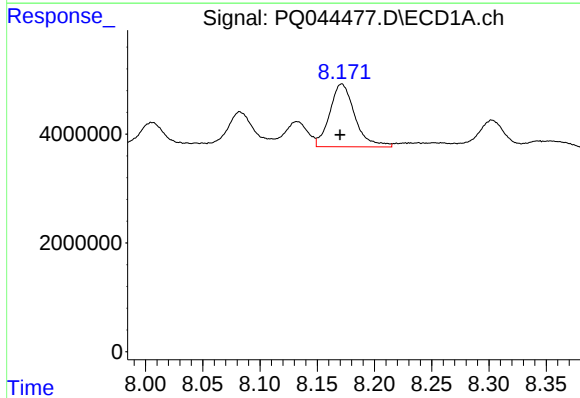
R.T.: 7.792 min
Delta R.T.: 0.008 min
Response: 32424987
Conc: 151.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



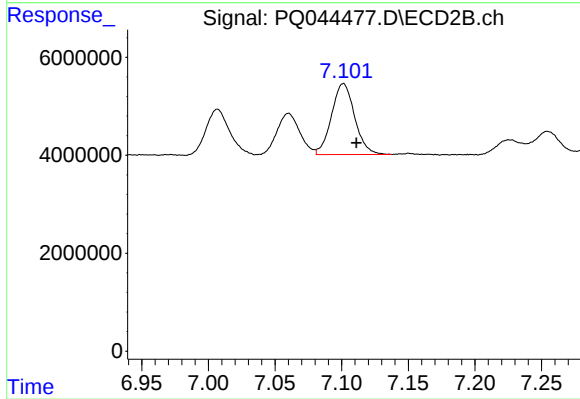
#27 AR-1254-2

R.T.: 6.672 min
Delta R.T.: -0.010 min
Response: 12458933
Conc: 47.72 ng/ml



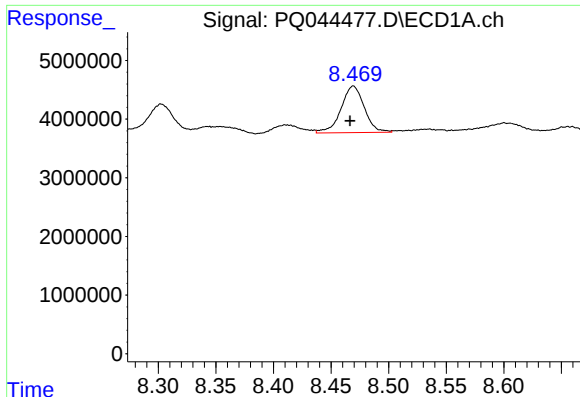
#28 AR-1254-3

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 17666829
Conc: 71.80 ng/ml



#28 AR-1254-3

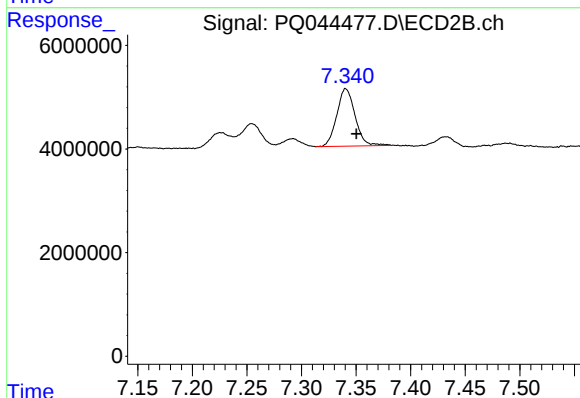
R.T.: 7.101 min
Delta R.T.: -0.010 min
Response: 17524478
Conc: 40.11 ng/ml



#29 AR-1254-4

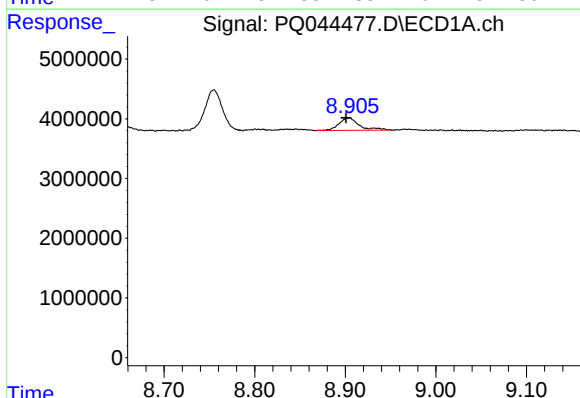
R.T.: 8.469 min
Delta R.T.: 0.003 min
Response: 11191247
Conc: 55.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



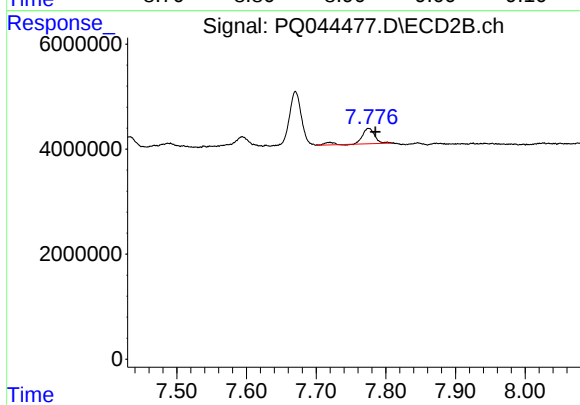
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: -0.010 min
Response: 12970399
Conc: 48.28 ng/ml



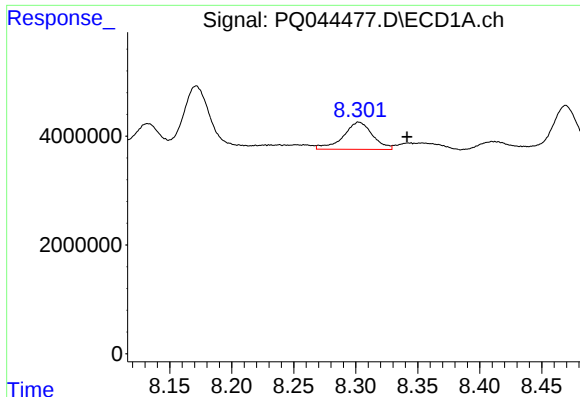
#30 AR-1254-5

R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 3224884
Conc: 13.47 ng/ml



#30 AR-1254-5

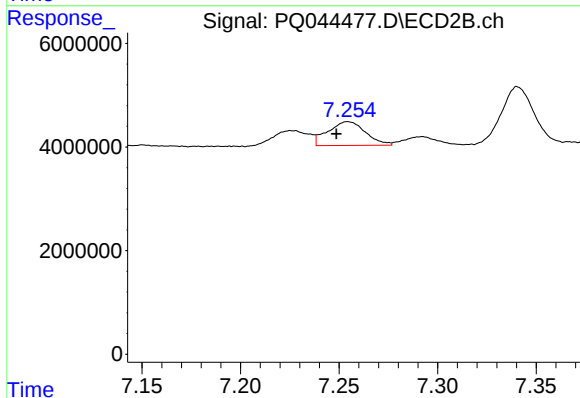
R.T.: 7.776 min
Delta R.T.: -0.009 min
Response: 3985198
Conc: 9.97 ng/ml



#31 AR-1260-1

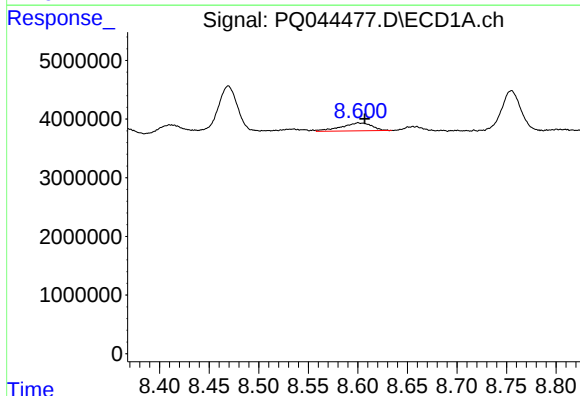
R.T.: 8.303 min
Delta R.T.: -0.039 min
Response: 8245207
Conc: 54.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



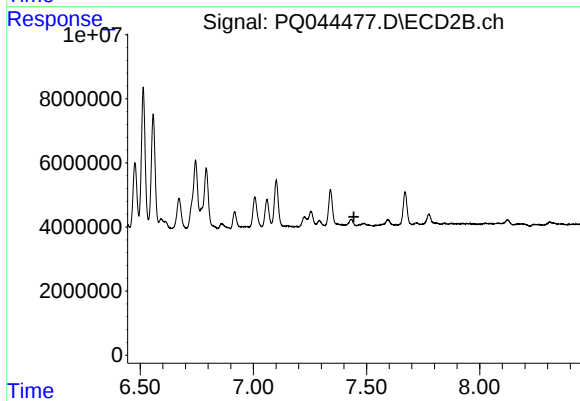
#31 AR-1260-1

R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 6125438
Conc: 25.19 ng/ml



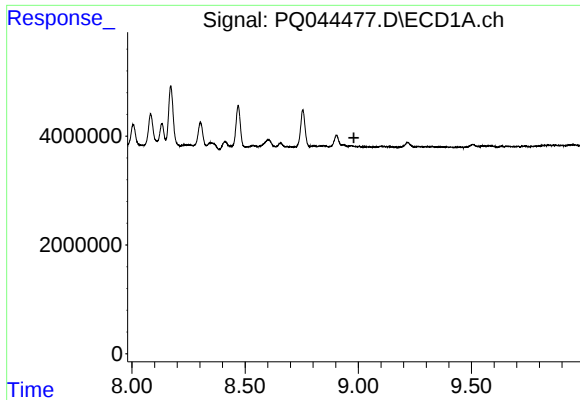
#32 AR-1260-2

R.T.: 8.602 min
Delta R.T.: -0.005 min
Response: 2931207
Conc: 14.89 ng/ml



#32 AR-1260-2

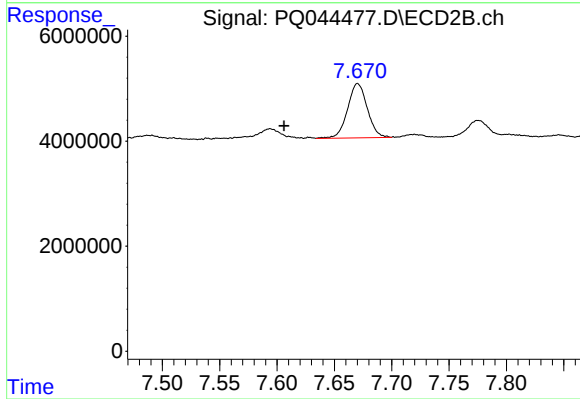
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.



#33 AR-1260-3

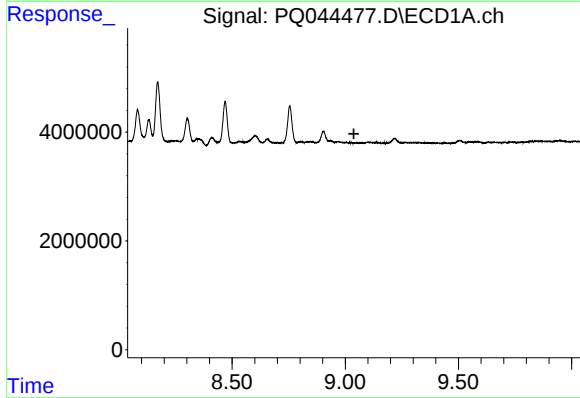
R.T.: 0.000 min
Exp R.T.: 8.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242327



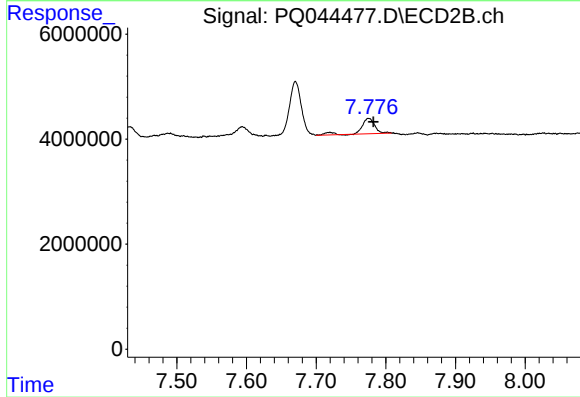
#33 AR-1260-3

R.T.: 7.670 min
Delta R.T.: 0.064 min
Response: 12342387
Conc: 43.86 ng/ml



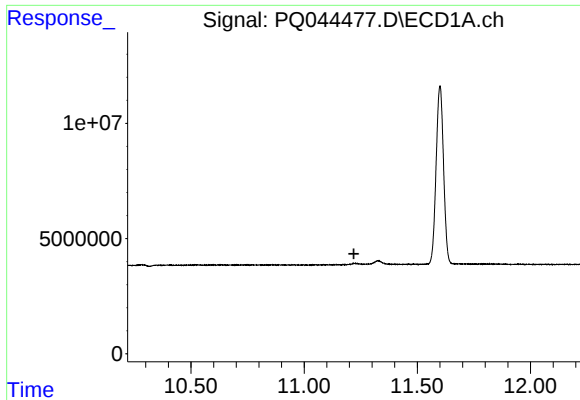
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.



#36 AR-1262-1

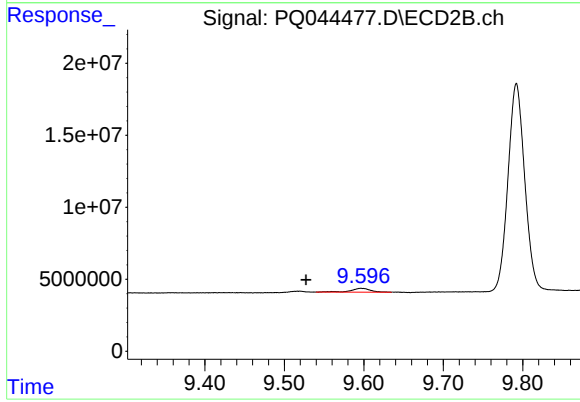
R.T.: 7.776 min
Delta R.T.: -0.007 min
Response: 3985198
Conc: 20.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242327



#45 AR-1268-5

R.T.: 9.596 min
Delta R.T.: 0.069 min
Response: 4478285
Conc: 1.72 ng/ml