

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090618\
 Data File : PQ031688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 12:37
 Operator : SM\SJ
 Sample : J4739-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 13:10:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 2018
 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...	4.606	3.884	53856201	44648947	36.908	39.186
2)	SA Decachlor...	10.466	8.967	38835051	51398902	18.111	24.526 #
Target Compounds							
3)	L1 AR-1016-1	5.318	4.566	1371548	812298	35.121	25.319 #
4)	L1 AR-1016-2	5.515	4.982	2379379	2696296	59.320	53.769
5)	L1 AR-1016-3	5.783	5.002	3323285	3036559	54.093	42.136
6)	L1 AR-1016-4	5.869	5.059	1770844	965515	32.818	21.712 #
7)	L1 AR-1016-5	6.263	5.436	13230269	11133050	291.061	277.595
10)	L2 AR-1221-3	4.995	4.262	1860663	1374775	43.319	39.612
11)	L3 AR-1232-1	5.807	4.761	4622592	1553384	152.780	123.149
13)	L3 AR-1232-3	6.141	5.262	1720832	7220432	420.268	585.726 #
14)	L3 AR-1232-4	6.472	5.586	2230715	12072326	502.310	799.754 #
15)	L3 AR-1232-5	7.355	6.168	16487892	25643043	6201.319	9866.229 #
16)	L4 AR-1242-1	5.318	4.566	1371548	812298	75.013	58.072
17)	L4 AR-1242-2	6.102	5.182	7923435	2105029	257.429	73.357 #
18)	L4 AR-1242-3	6.263	5.296	13230269	3394303	820.637	353.250 #
19)	L4 AR-1242-4	6.350	5.710	2521371	1856205	185.644	211.042
20)	L4 AR-1242-5	6.406	6.061	11078255	11963120	282.504	523.000 #
21)	L5 AR-1248-1	6.056	5.219	23087815	20150469	407.037	426.790
22)	L5 AR-1248-2	6.641	5.790	75592788	79372419	1272.632	851.558 #
23)	L5 AR-1248-3	6.666	5.832	19746074	8526707	247.857	133.398 #
24)	L5 AR-1248-4	6.710	5.991	21531009	45200934	282.890	785.400 #
25)	L5 AR-1248-5	6.910	6.344	46170212	158.9E6	902.491	3441.612 #
26)	L6 AR-1254-1	6.859	5.936	105.8E6	68733072	729.482	688.544
27)	L6 AR-1254-2	7.141	6.254	73489711	54239358	817.311	618.556
28)	L6 AR-1254-3	7.228	6.571	150.5E6	65186214	918.455	564.162 #
29)	L6 AR-1254-4	7.513	6.889	79577597	49032378	650.763	590.495
30)	L6 AR-1254-5	7.788	6.991	69655358	142.7E6	734.030	858.113
31)	L7 AR-1260-1	7.391	6.473	56187527	66919815	511.382	662.557 #
32)	L7 AR-1260-2	7.647	6.658	68399229	60441467	516.259	467.843
33)	L7 AR-1260-3	7.933	6.816	121.1E6	60482236	767.344	502.976 #
34)	L7 AR-1260-4	8.231	7.289	51358751	11592858	439.186	112.109 #
35)	L7 AR-1260-5	8.572	7.528	33276225	28145595	140.095	110.532
36)	L8 AR-1262-1	7.284	6.344	11526859	158.9E6	200.124	3167.487 #
37)	L8 AR-1262-2	8.065	7.063	7169051	15459725	134.096	284.065 #
38)	L8 AR-1262-3	8.324	7.387	6375828	6807426	104.228	109.770
39)	L8 AR-1262-4	8.992	7.813	3590981	6036762	28.050	57.639 #
40)	L8 AR-1262-5	9.679	8.385	4078550	3857026	42.304	40.766
41)	L9 AR-1268-1	8.002	7.063	18331438	15459725	345.338	287.105
42)	L9 AR-1268-2	8.231	7.876	51358751	23705541	735.858	78.422 #
43)	L9 AR-1268-3	8.916	0.000	22627915	0	69.434	N.D. #
45)	L9 AR-1268-5	10.115	8.685	2391943	5007218	2.797	5.946 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090618\
Data File : PQ031688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 12:37
Operator : SM\SJ
Sample : J4739-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

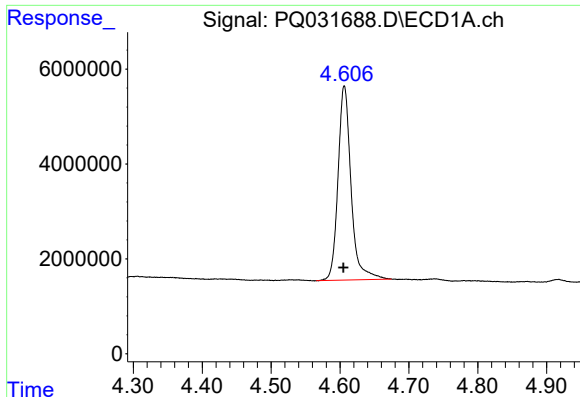
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 13:10:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 04:27:04 2018
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

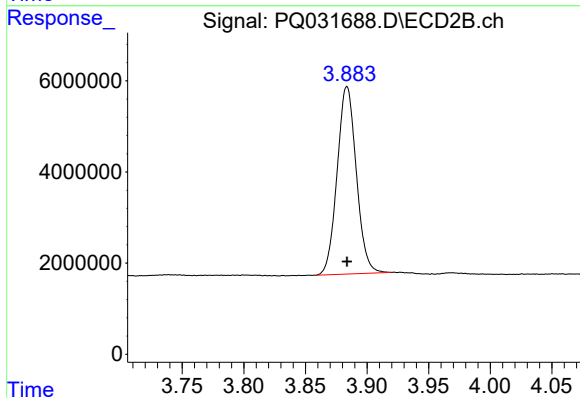
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

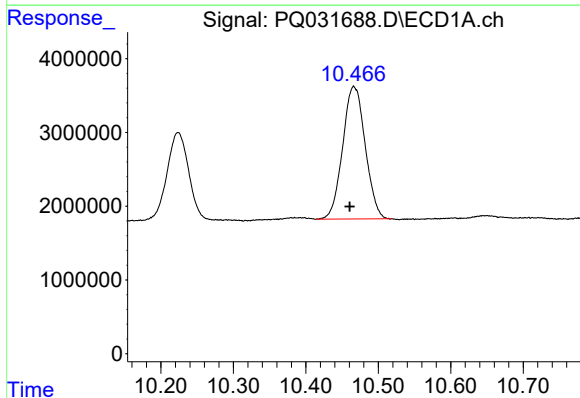
R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 53856201
Conc: 36.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



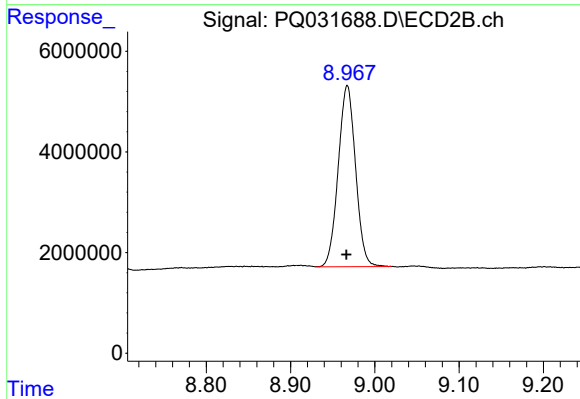
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 44648947
Conc: 39.19 ng/ml



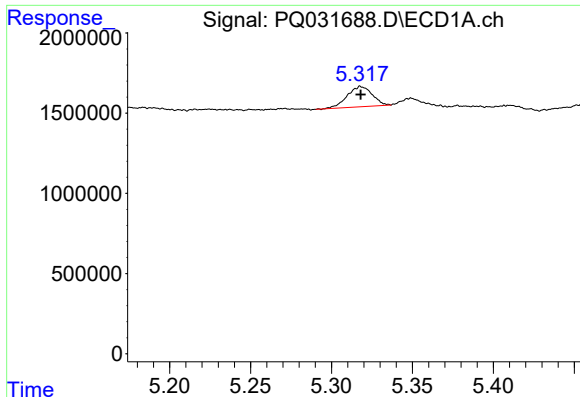
#2 Decachlorobiphenyl

R.T.: 10.466 min
Delta R.T.: 0.006 min
Response: 38835051
Conc: 18.11 ng/ml



#2 Decachlorobiphenyl

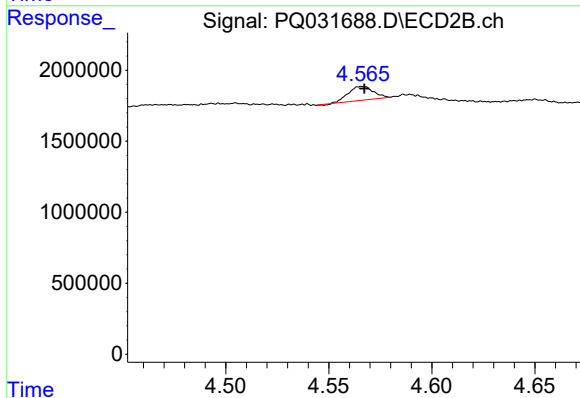
R.T.: 8.967 min
Delta R.T.: 0.001 min
Response: 51398902
Conc: 24.53 ng/ml



#3 AR-1016-1

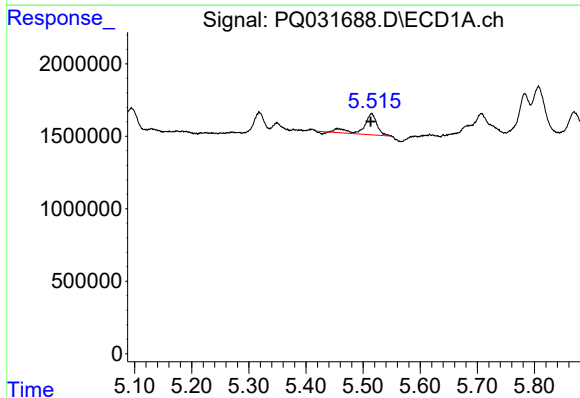
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 1371548
Conc: 35.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



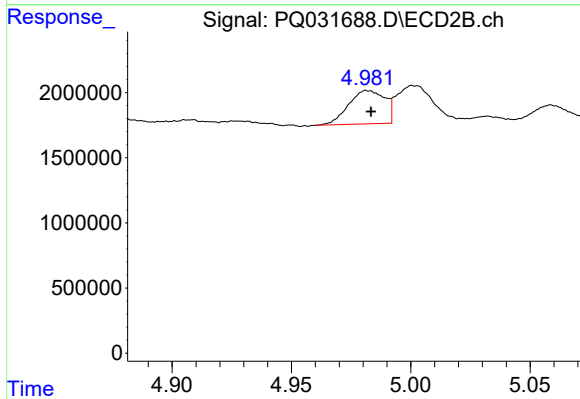
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 812298
Conc: 25.32 ng/ml



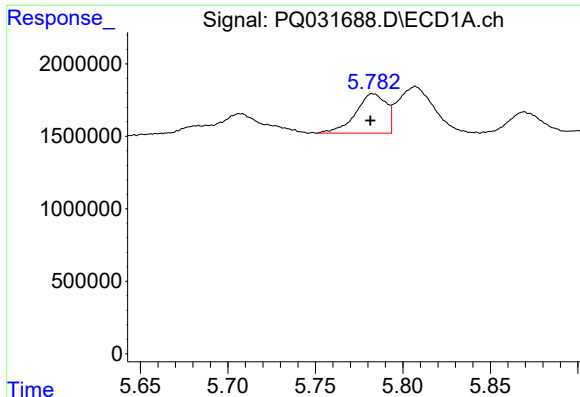
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.002 min
Response: 2379379
Conc: 59.32 ng/ml



#4 AR-1016-2

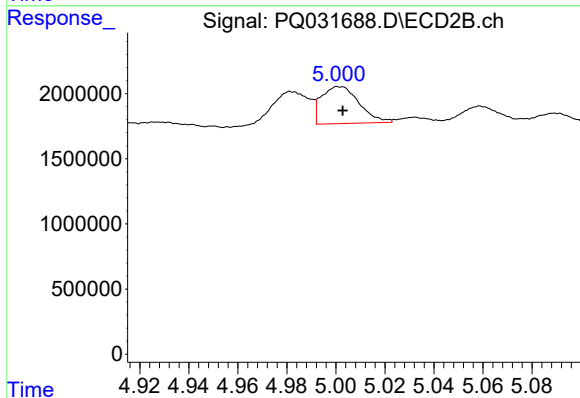
R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 2696296
Conc: 53.77 ng/ml



#5 AR-1016-3

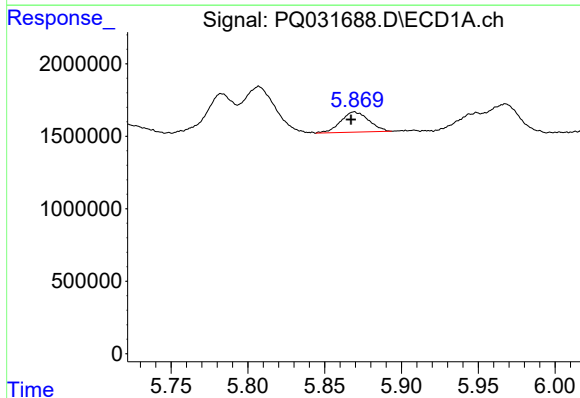
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 3323285
Conc: 54.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



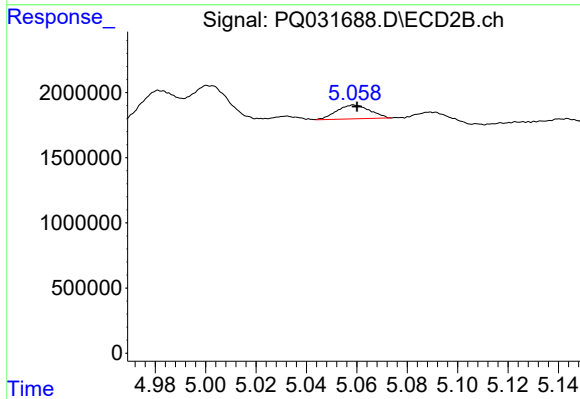
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 3036559
Conc: 42.14 ng/ml



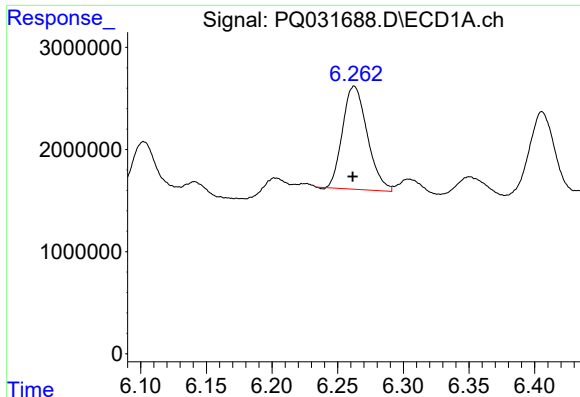
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 1770844
Conc: 32.82 ng/ml



#6 AR-1016-4

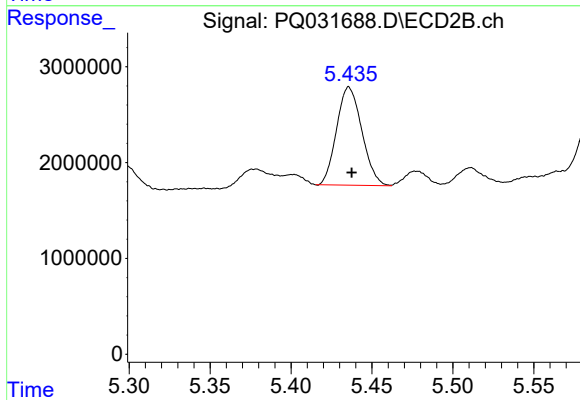
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 965515
Conc: 21.71 ng/ml



#7 AR-1016-5

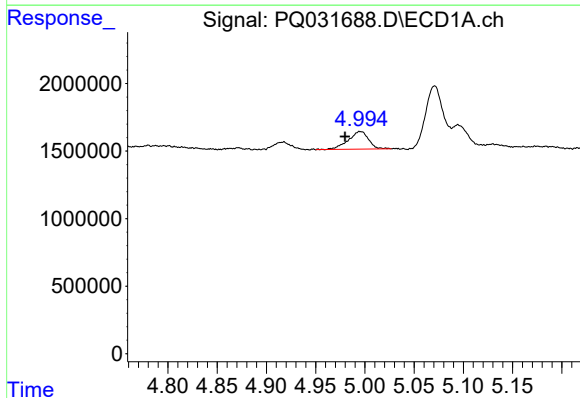
R.T.: 6.263 min
Delta R.T.: 0.001 min
Response: 13230269
Conc: 291.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



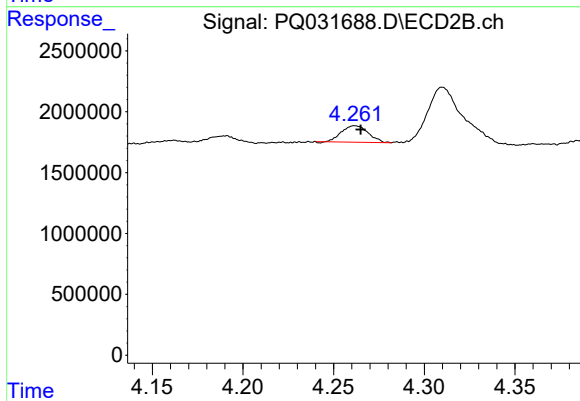
#7 AR-1016-5

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 11133050
Conc: 277.59 ng/ml



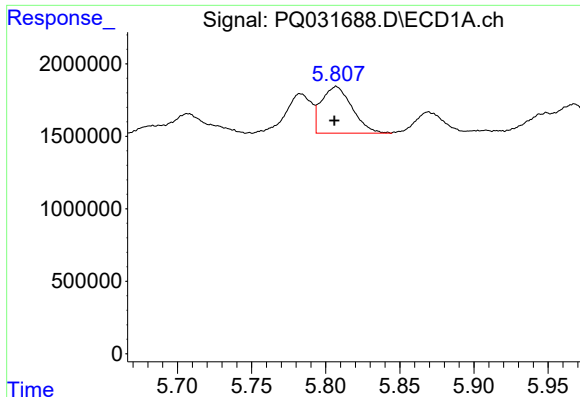
#10 AR-1221-3

R.T.: 4.995 min
Delta R.T.: 0.015 min
Response: 1860663
Conc: 43.32 ng/ml



#10 AR-1221-3

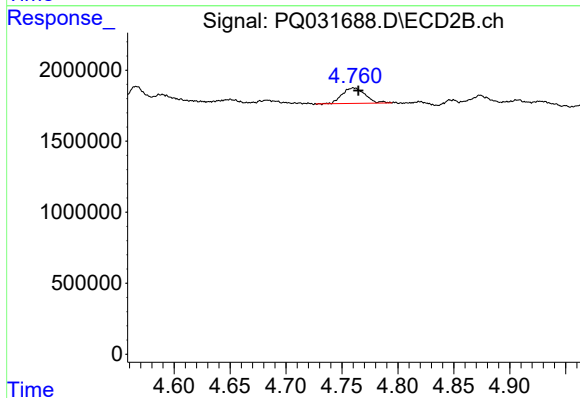
R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 1374775
Conc: 39.61 ng/ml



#11 AR-1232-1

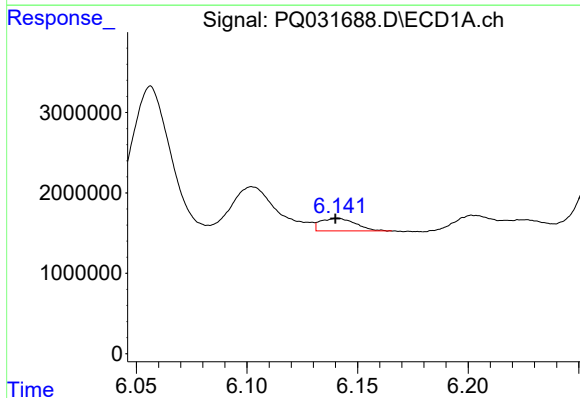
R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 4622592
Conc: 152.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



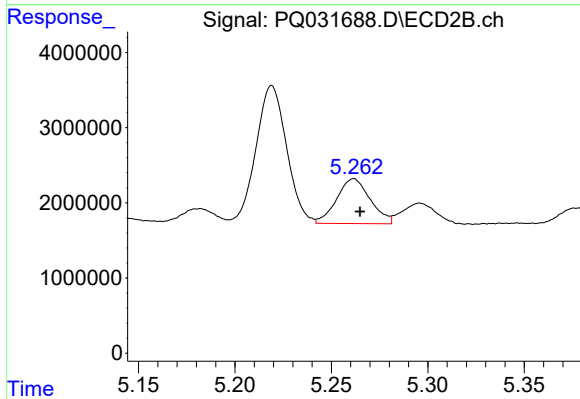
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 1553384
Conc: 123.15 ng/ml



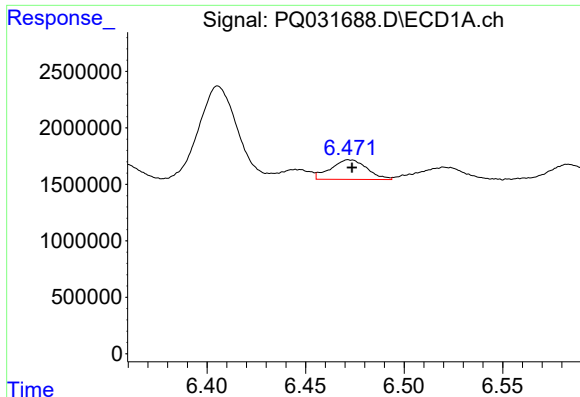
#13 AR-1232-3

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 1720832
Conc: 420.27 ng/ml



#13 AR-1232-3

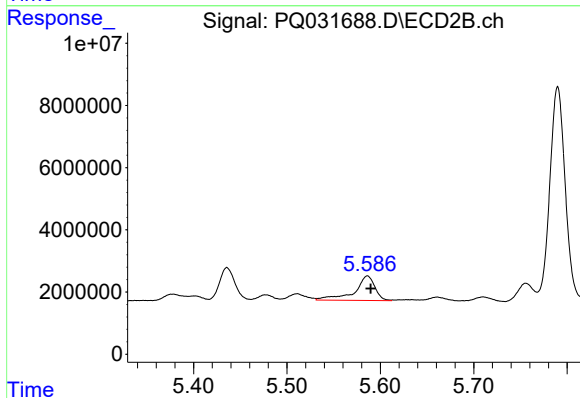
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 7220432
Conc: 585.73 ng/ml



#14 AR-1232-4

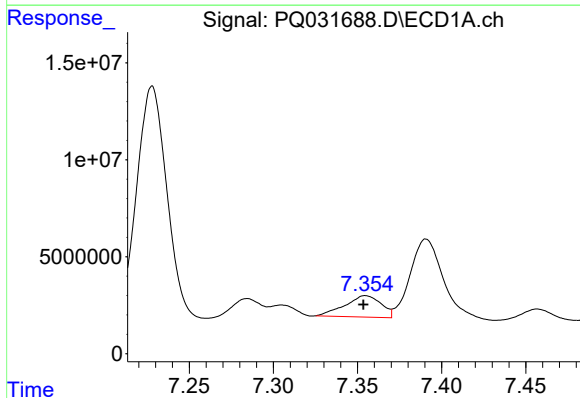
R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 2230715
Conc: 502.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



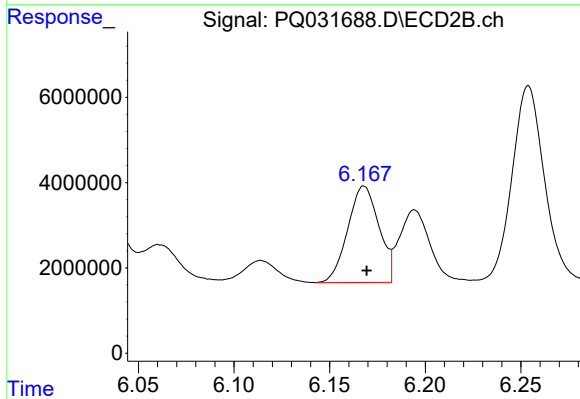
#14 AR-1232-4

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 12072326
Conc: 799.75 ng/ml



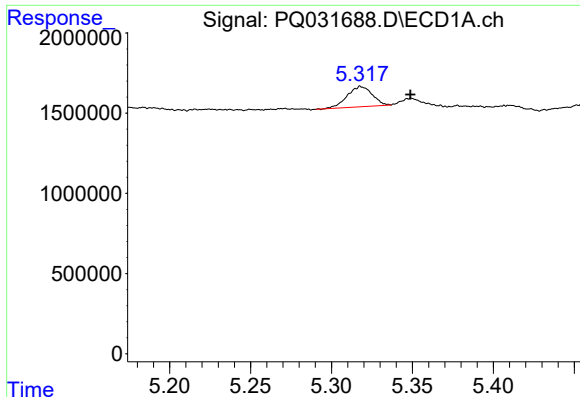
#15 AR-1232-5

R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 16487892
Conc: 6201.32 ng/ml



#15 AR-1232-5

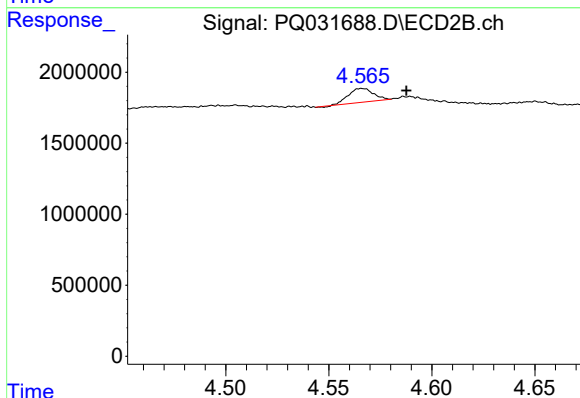
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 25643043
Conc: 9866.23 ng/ml



#16 AR-1242-1

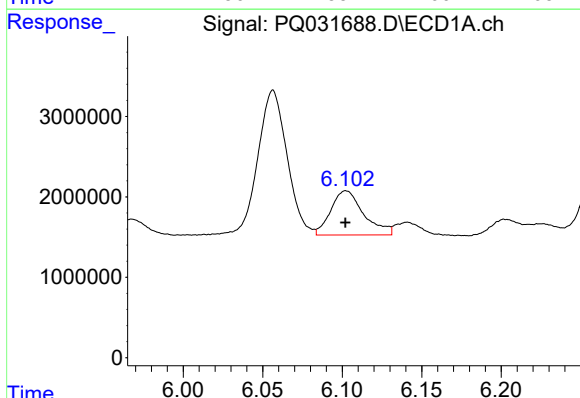
R.T.: 5.318 min
Delta R.T.: -0.031 min
Response: 1371548
Conc: 75.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



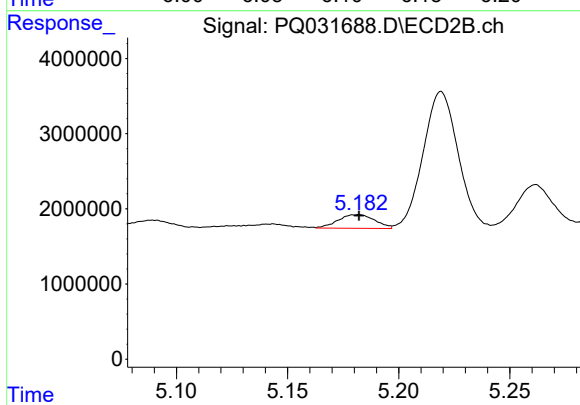
#16 AR-1242-1

R.T.: 4.566 min
Delta R.T.: -0.021 min
Response: 812298
Conc: 58.07 ng/ml



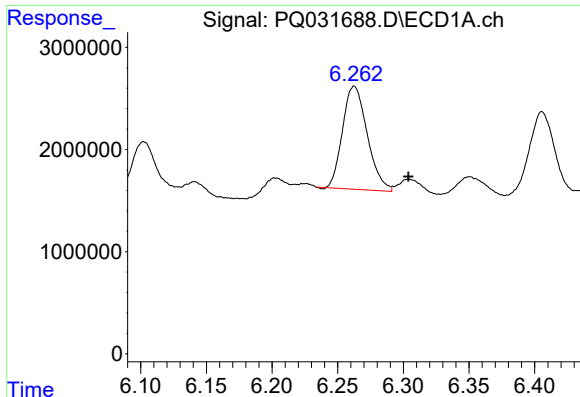
#17 AR-1242-2

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 7923435
Conc: 257.43 ng/ml



#17 AR-1242-2

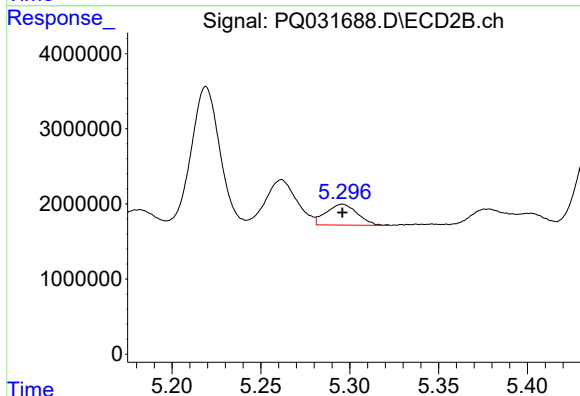
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 2105029
Conc: 73.36 ng/ml



#18 AR-1242-3

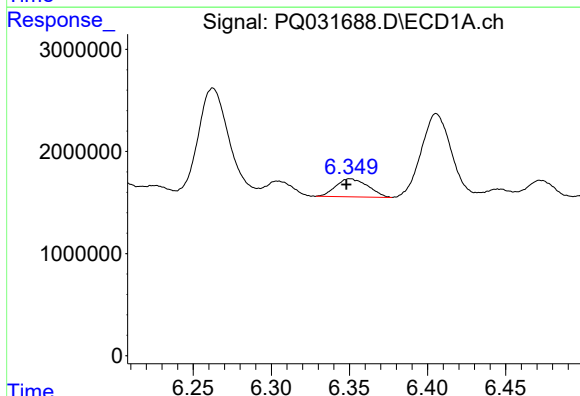
R.T.: 6.263 min
Delta R.T.: -0.041 min
Response: 13230269
Conc: 820.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



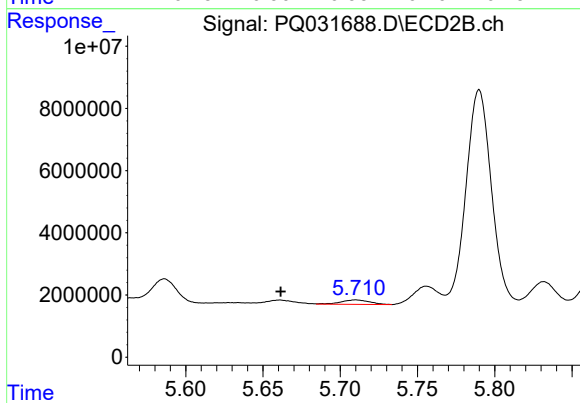
#18 AR-1242-3

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 3394303
Conc: 353.25 ng/ml



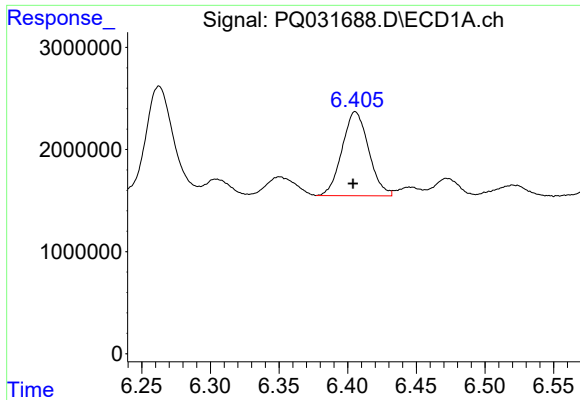
#19 AR-1242-4

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 2521371
Conc: 185.64 ng/ml



#19 AR-1242-4

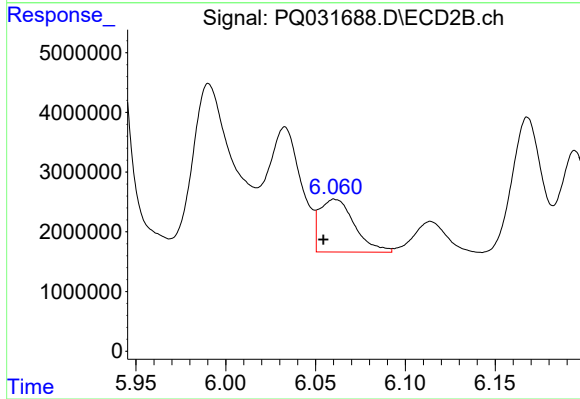
R.T.: 5.710 min
Delta R.T.: 0.049 min
Response: 1856205
Conc: 211.04 ng/ml



#20 AR-1242-5

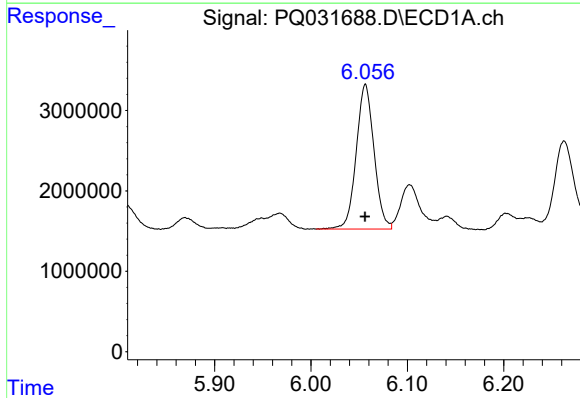
R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 11078255
Conc: 282.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



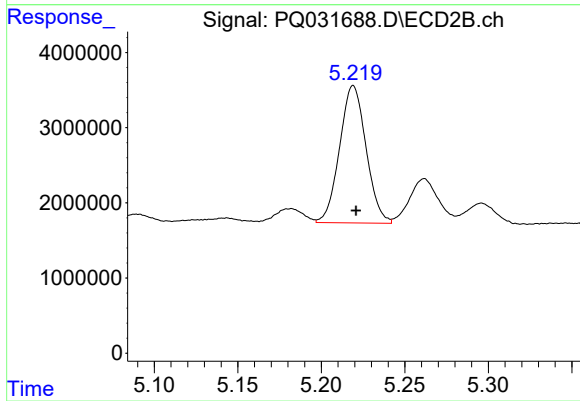
#20 AR-1242-5

R.T.: 6.061 min
Delta R.T.: 0.006 min
Response: 11963120
Conc: 523.00 ng/ml



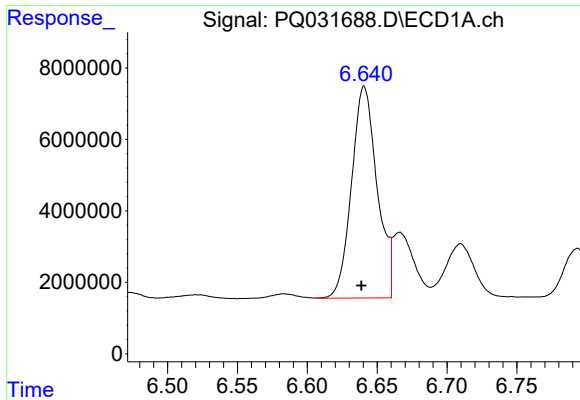
#21 AR-1248-1

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 23087815
Conc: 407.04 ng/ml



#21 AR-1248-1

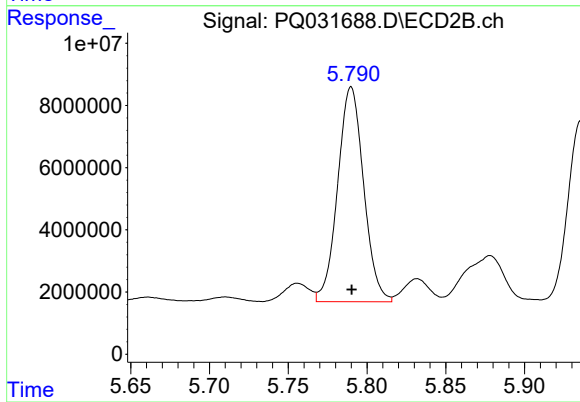
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 20150469
Conc: 426.79 ng/ml



#22 AR-1248-2

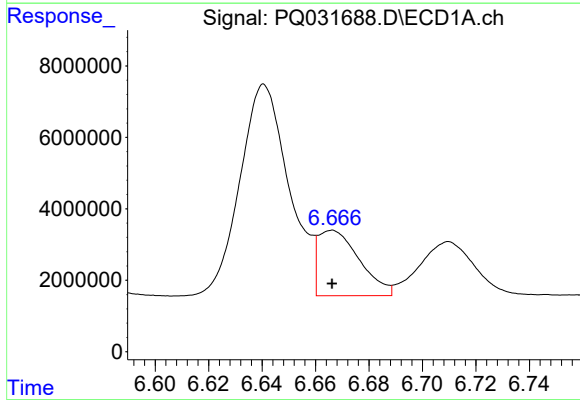
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 75592788
Conc: 1272.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



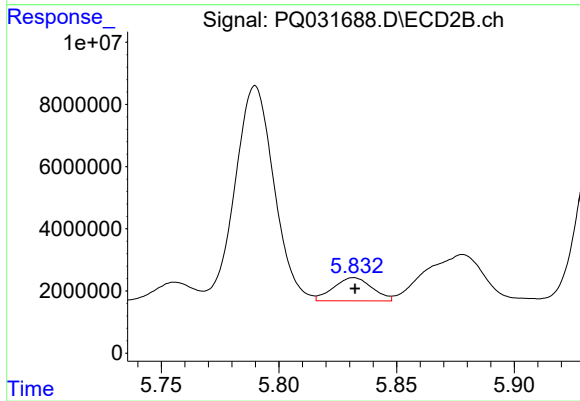
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 79372419
Conc: 851.56 ng/ml



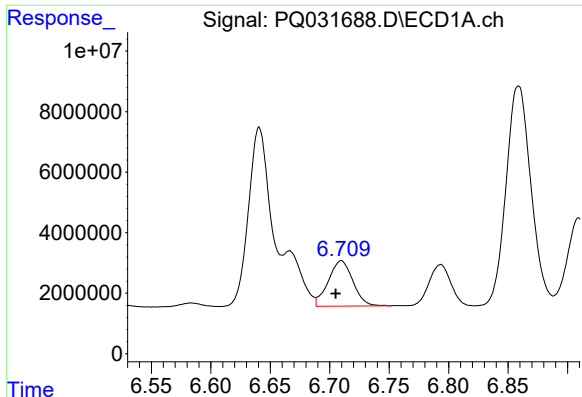
#23 AR-1248-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 19746074
Conc: 247.86 ng/ml



#23 AR-1248-3

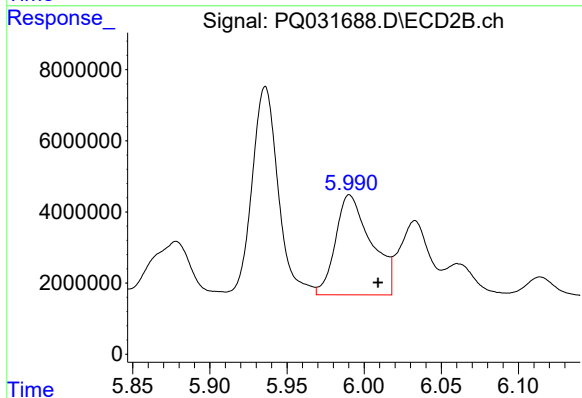
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 8526707
Conc: 133.40 ng/ml



#24 AR-1248-4

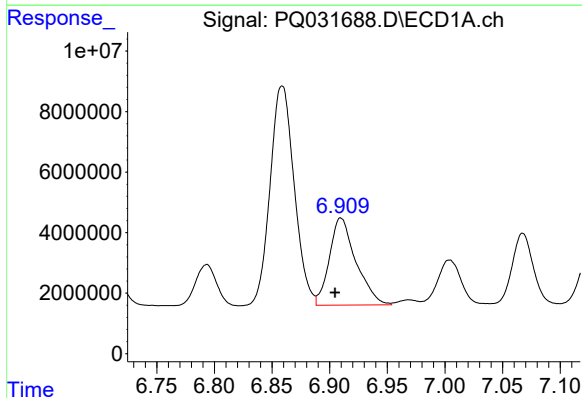
R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 21531009
Conc: 282.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



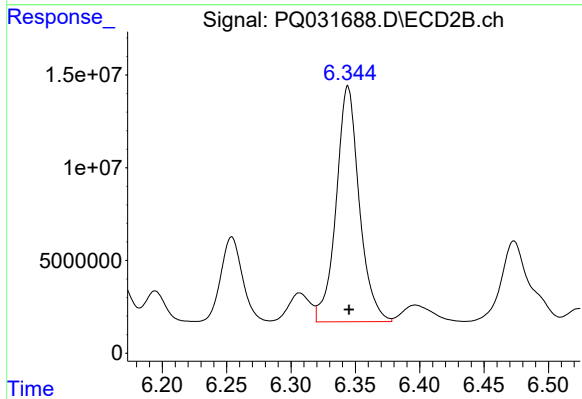
#24 AR-1248-4

R.T.: 5.991 min
Delta R.T.: -0.019 min
Response: 45200934
Conc: 785.40 ng/ml



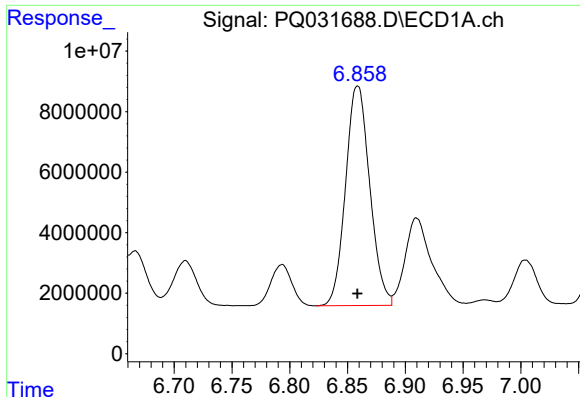
#25 AR-1248-5

R.T.: 6.910 min
Delta R.T.: 0.005 min
Response: 46170212
Conc: 902.49 ng/ml



#25 AR-1248-5

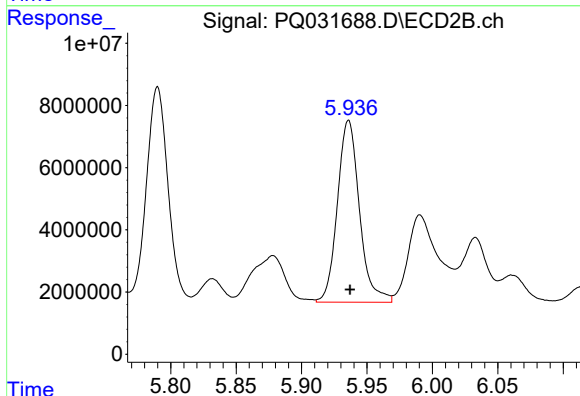
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 158948133
Conc: 3441.61 ng/ml



#26 AR-1254-1

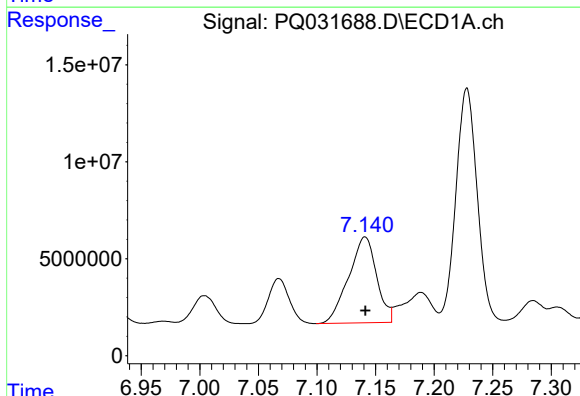
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 105814572
Conc: 729.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



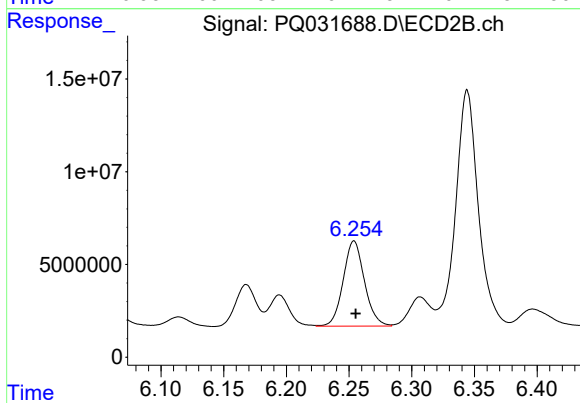
#26 AR-1254-1

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 68733072
Conc: 688.54 ng/ml



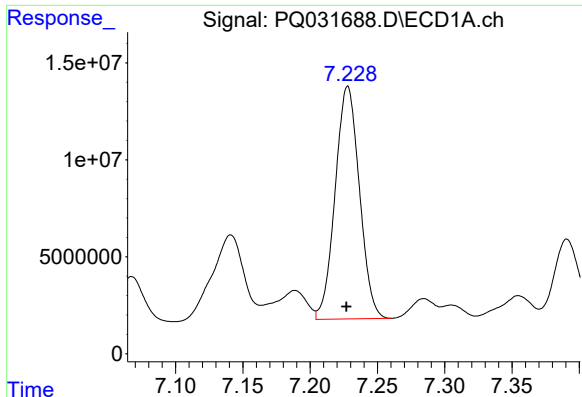
#27 AR-1254-2

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 73489711
Conc: 817.31 ng/ml



#27 AR-1254-2

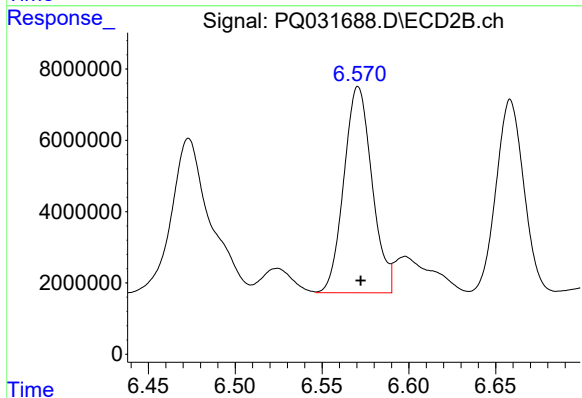
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 54239358
Conc: 618.56 ng/ml



#28 AR-1254-3

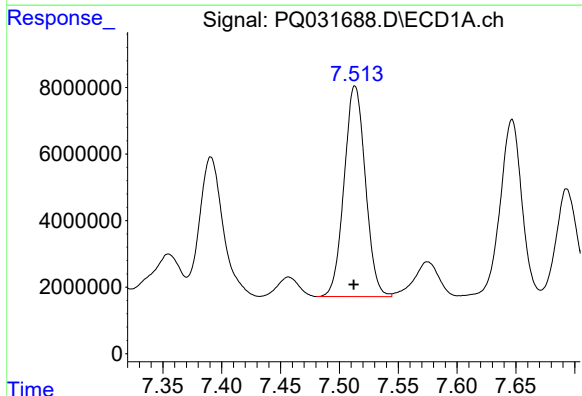
R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 150525087
Conc: 918.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



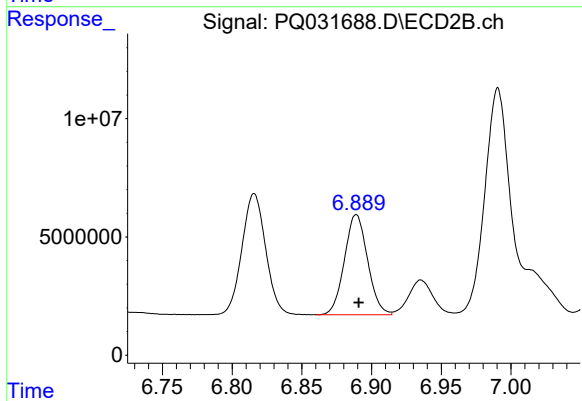
#28 AR-1254-3

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 65186214
Conc: 564.16 ng/ml



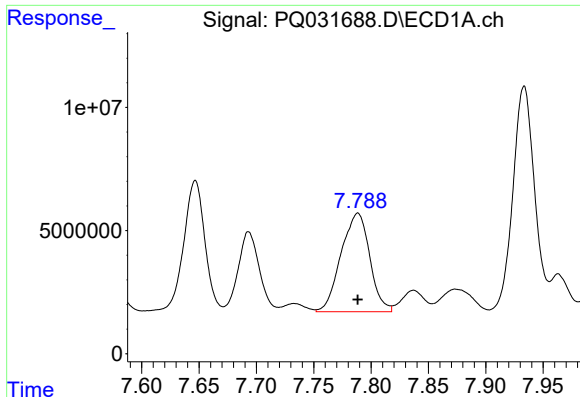
#29 AR-1254-4

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 79577597
Conc: 650.76 ng/ml



#29 AR-1254-4

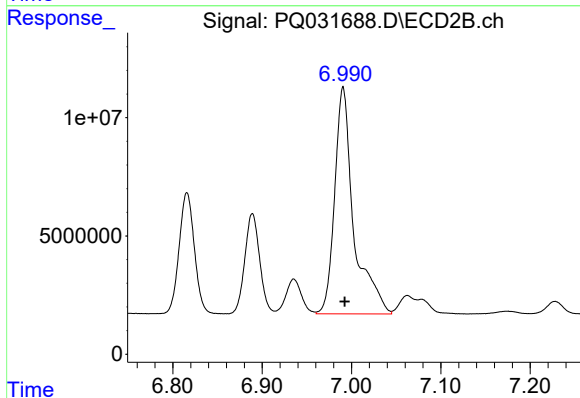
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 49032378
Conc: 590.49 ng/ml



#30 AR-1254-5

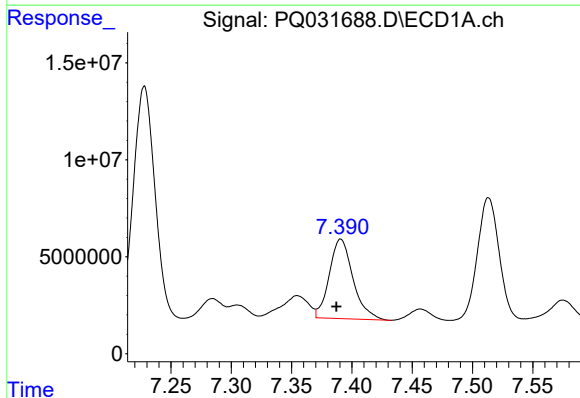
R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 69655358
Conc: 734.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



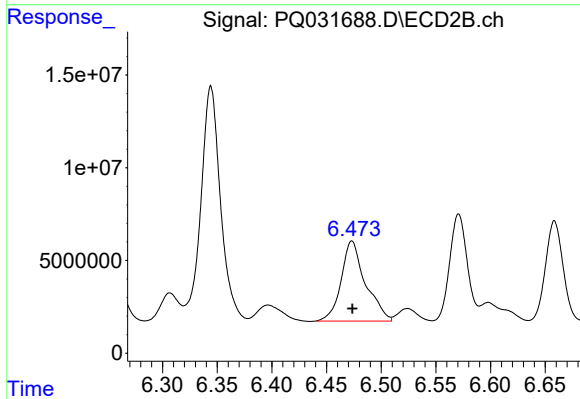
#30 AR-1254-5

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 142671020
Conc: 858.11 ng/ml



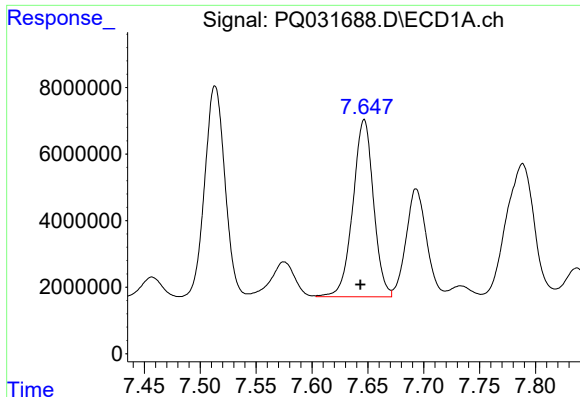
#31 AR-1260-1

R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 56187527
Conc: 511.38 ng/ml



#31 AR-1260-1

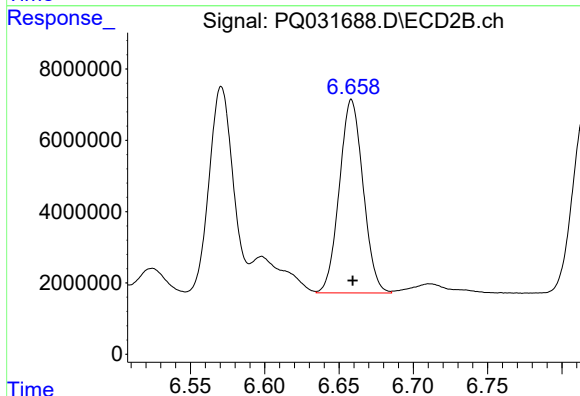
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 66919815
Conc: 662.56 ng/ml



#32 AR-1260-2

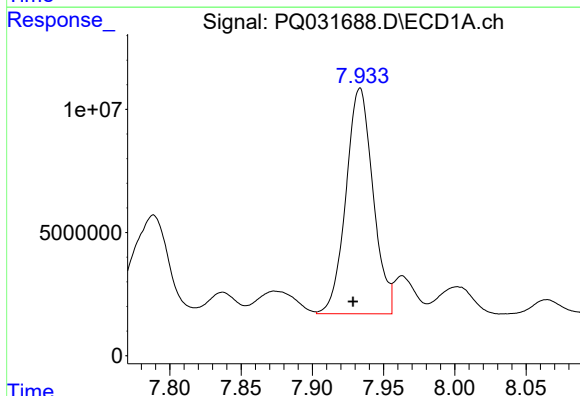
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 68399229
Conc: 516.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



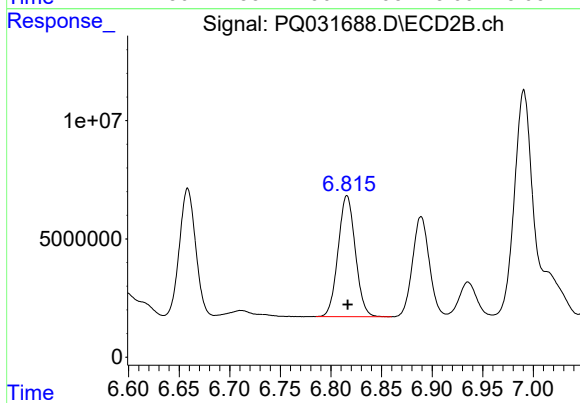
#32 AR-1260-2

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 60441467
Conc: 467.84 ng/ml



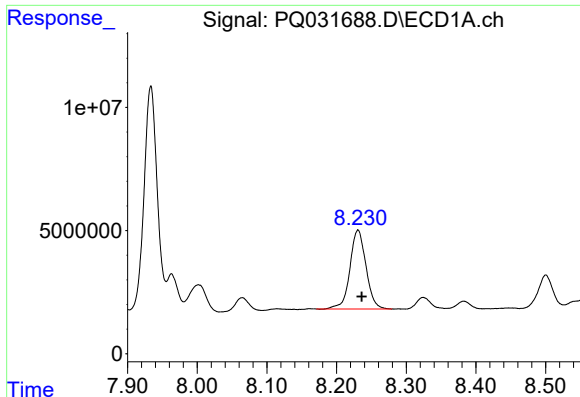
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: 0.005 min
Response: 121090478
Conc: 767.34 ng/ml



#33 AR-1260-3

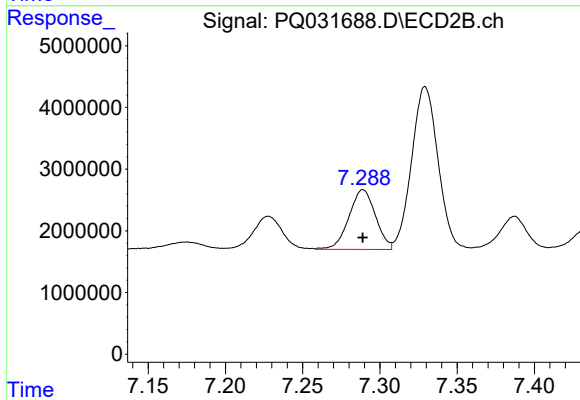
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 60482236
Conc: 502.98 ng/ml



#34 AR-1260-4

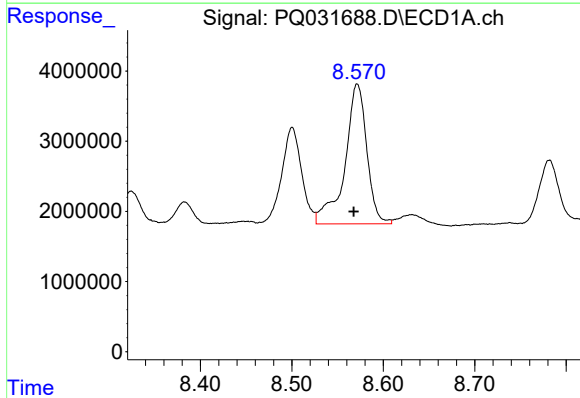
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 51358751
Conc: 439.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



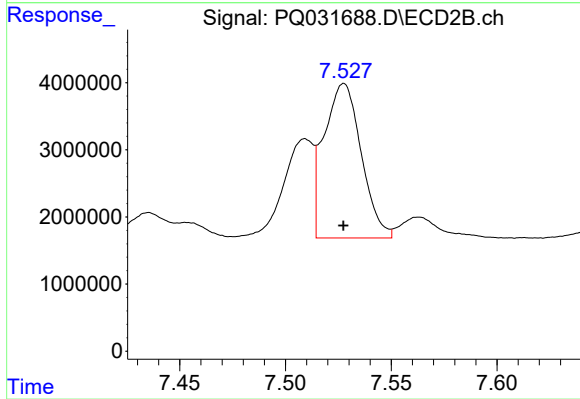
#34 AR-1260-4

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 11592858
Conc: 112.11 ng/ml



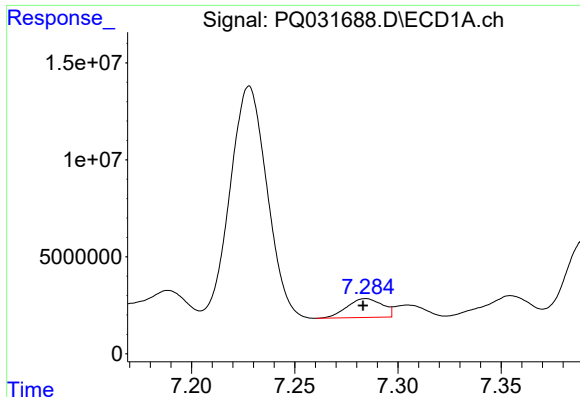
#35 AR-1260-5

R.T.: 8.572 min
Delta R.T.: 0.004 min
Response: 33276225
Conc: 140.09 ng/ml



#35 AR-1260-5

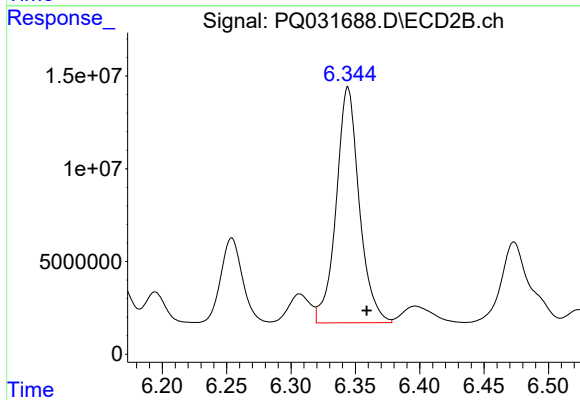
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 28145595
Conc: 110.53 ng/ml



#36 AR-1262-1

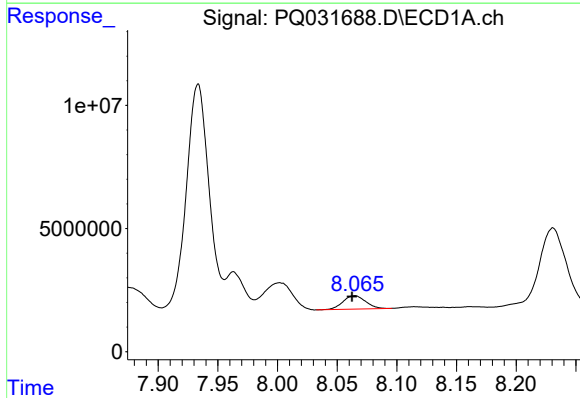
R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 11526859
Conc: 200.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



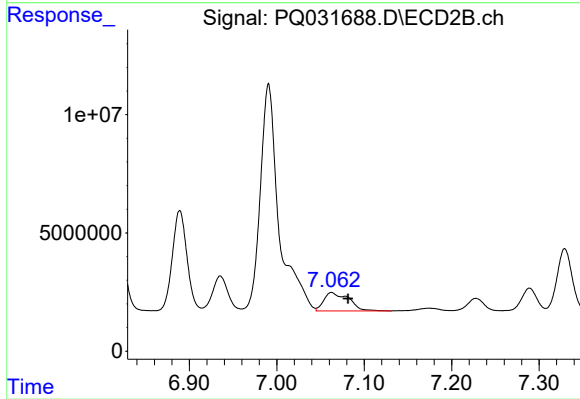
#36 AR-1262-1

R.T.: 6.344 min
Delta R.T.: -0.015 min
Response: 158948133
Conc: 3167.49 ng/ml



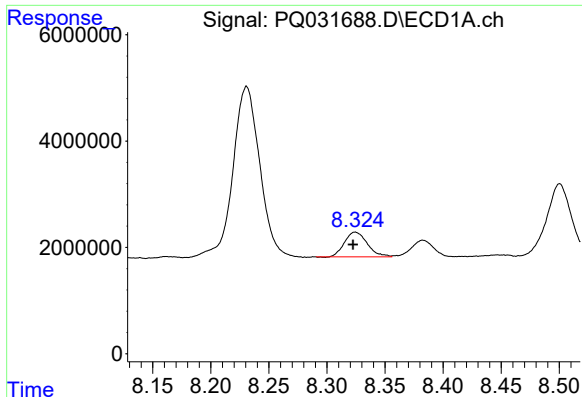
#37 AR-1262-2

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 7169051
Conc: 134.10 ng/ml



#37 AR-1262-2

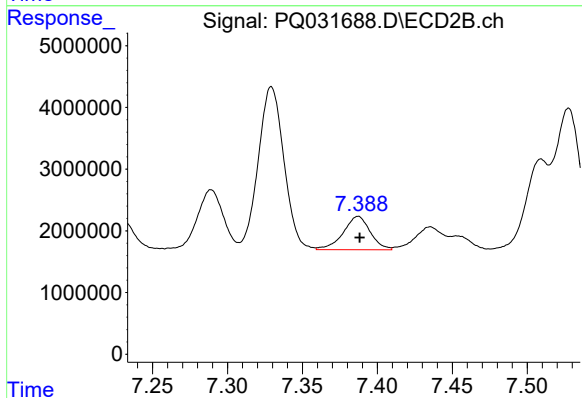
R.T.: 7.063 min
Delta R.T.: -0.019 min
Response: 15459725
Conc: 284.07 ng/ml



#38 AR-1262-3

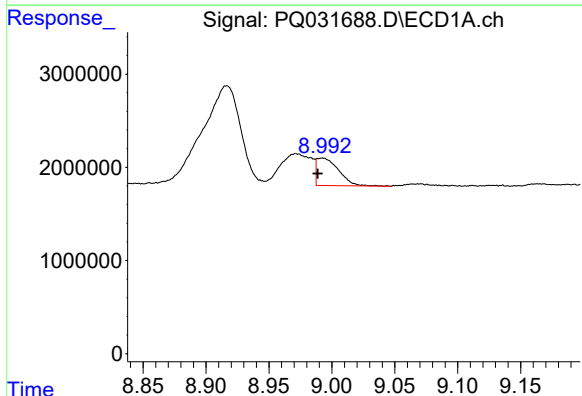
R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 6375828
Conc: 104.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



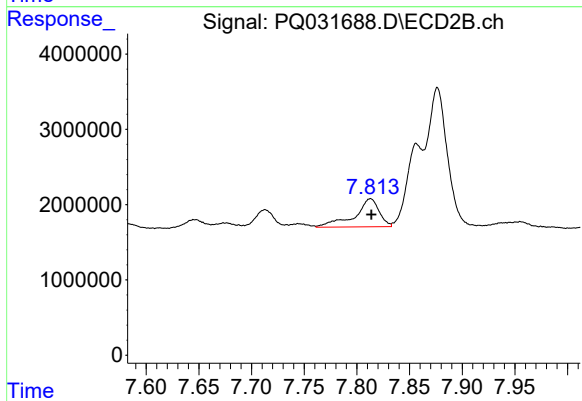
#38 AR-1262-3

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 6807426
Conc: 109.77 ng/ml



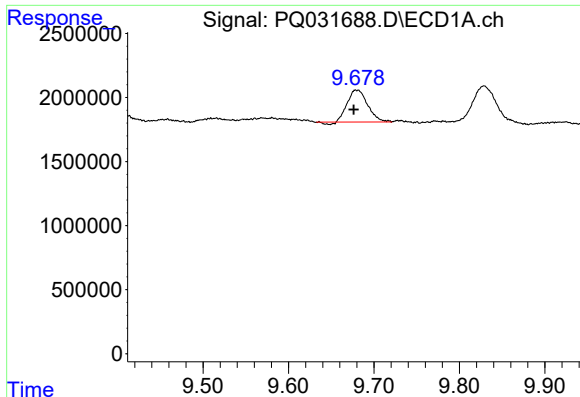
#39 AR-1262-4

R.T.: 8.992 min
Delta R.T.: 0.004 min
Response: 3590981
Conc: 28.05 ng/ml



#39 AR-1262-4

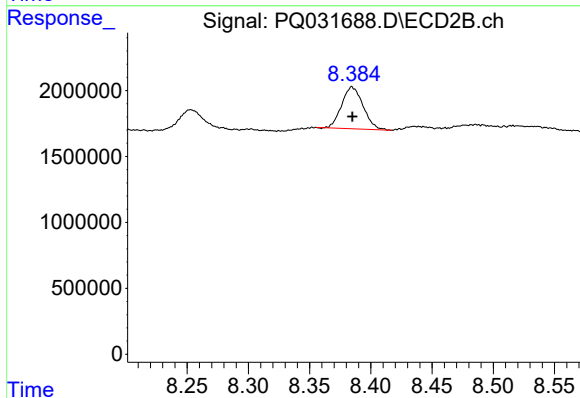
R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 6036762
Conc: 57.64 ng/ml



#40 AR-1262-5

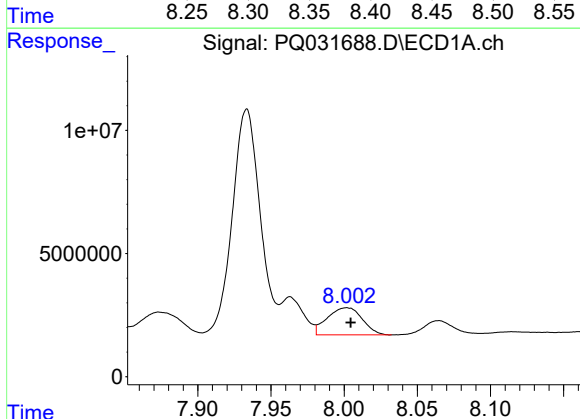
R.T.: 9.679 min
Delta R.T.: 0.003 min
Response: 4078550
Conc: 42.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



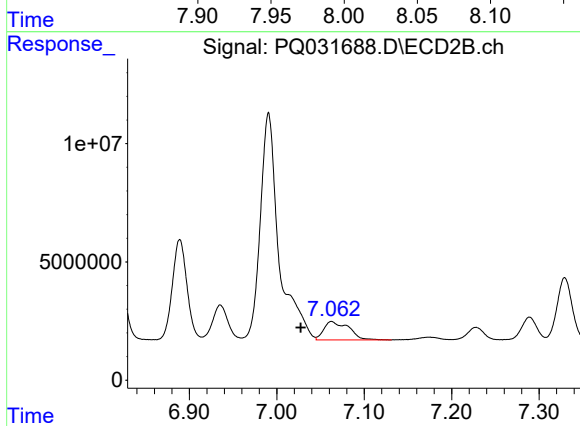
#40 AR-1262-5

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 3857026
Conc: 40.77 ng/ml



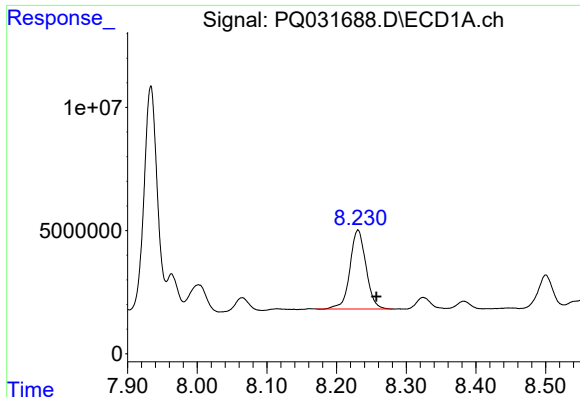
#41 AR-1268-1

R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 18331438
Conc: 345.34 ng/ml



#41 AR-1268-1

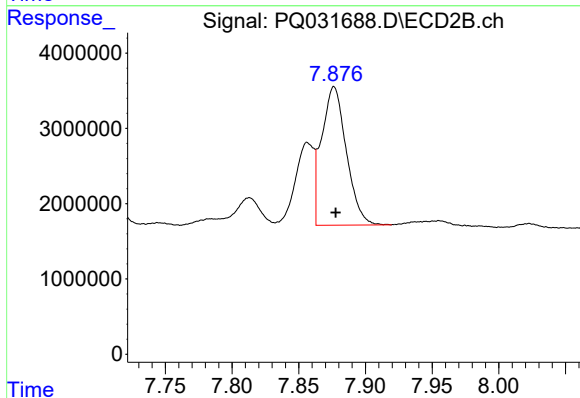
R.T.: 7.063 min
Delta R.T.: 0.035 min
Response: 15459725
Conc: 287.11 ng/ml



#42 AR-1268-2

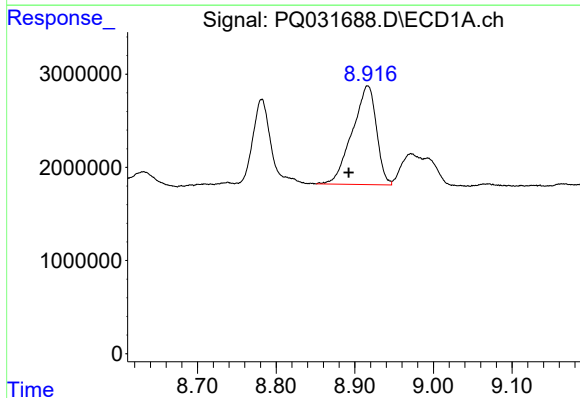
R.T.: 8.231 min
Delta R.T.: -0.026 min
Response: 51358751
Conc: 735.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



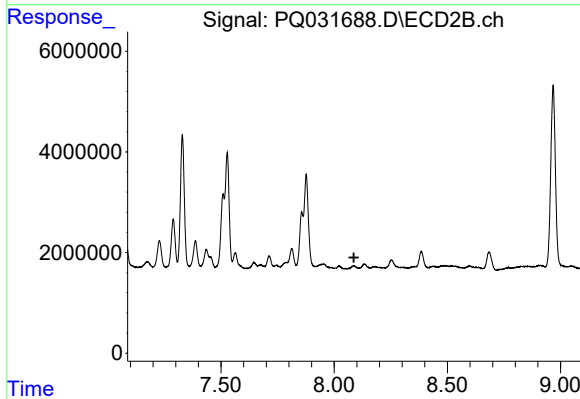
#42 AR-1268-2

R.T.: 7.876 min
Delta R.T.: -0.001 min
Response: 23705541
Conc: 78.42 ng/ml



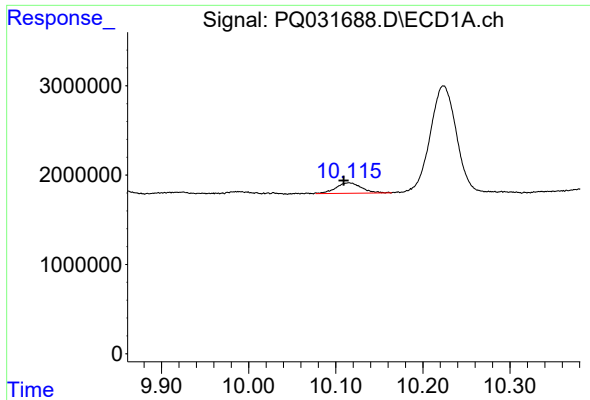
#43 AR-1268-3

R.T.: 8.916 min
Delta R.T.: 0.024 min
Response: 22627915
Conc: 69.43 ng/ml



#43 AR-1268-3

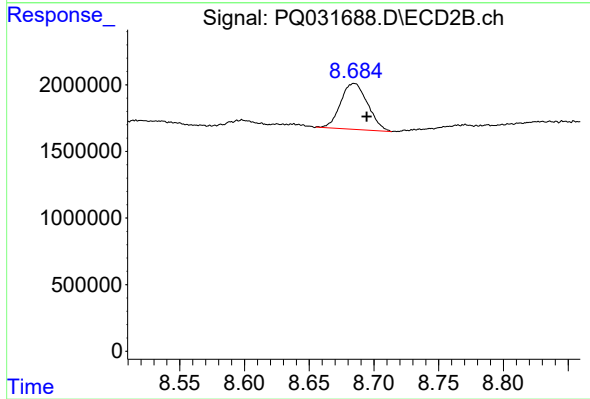
R.T.: 0.000 min
Exp R.T.: 8.087 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.115 min
Delta R.T.: 0.006 min
Response: 2391943
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.685 min
Delta R.T.: -0.010 min
Response: 5007218
Conc: 5.95 ng/ml