

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122018\
 Data File : PQ035867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 01:36
 Operator : SM\SJ
 Sample : J6391-06DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P001-SS016-0006-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:53:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 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...	4.415	3.732	6031978	3398467	1.542	1.521
2)	SA Decachlor...	0.000	8.706	0	1851864	N.D.	1.048 #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.044	0	2503218	N.D.	42.864 #
6)	L1 AR-1016-4	5.851	5.044	4564658	2503218	47.934	53.236
7)	L1 AR-1016-5	6.095	5.258	331420	1240357	3.641	20.205 #
8)	L2 AR-1221-1	0.000	3.936	0	1258287	N.D.	61.671 #
10)	L2 AR-1221-3	0.000	4.171	0	9141184	N.D.	188.165 #
11)	L3 AR-1232-1	0.000	4.171	0	9141184	N.D.	207.606 #
13)	L3 AR-1232-3	0.000	5.044	0	2503218	N.D.	97.968 #
14)	L3 AR-1232-4	5.851	5.117	4564658	2535735	113.996	111.137
15)	L3 AR-1232-5	5.896	5.258	1991347	1240357	62.881	49.659
18)	L4 AR-1242-3	0.000	5.044	0	2503218	N.D.	55.583 #
19)	L4 AR-1242-4	5.851	5.117	4564658	2535735	65.982	57.264
20)	L4 AR-1242-5	6.497	5.606	8407592	28947399	107.167	524.509 #
22)	L5 AR-1248-2	5.896	5.044	1991347	2503218	21.009	46.122 #
23)	L5 AR-1248-3	6.095	5.117	331420	2535735	3.172	45.441 #
24)	L5 AR-1248-4	6.497	5.258	8407592	1240357	68.272	17.918 #
25)	L5 AR-1248-5	6.497	5.647	8407592	4006332	71.864	56.842
26)	L6 AR-1254-1	6.458	5.606	7400367	28947399	48.612	217.016 #
27)	L6 AR-1254-2	6.696	5.751	7180695	37264362	30.348	322.498 #
28)	L6 AR-1254-3	7.070	6.164	103.4E6	81964534	402.848	424.558
29)	L6 AR-1254-4	7.361	6.407	13734911	29444772	75.752	244.672 #
30)	L6 AR-1254-5	7.749	6.828	29793768	113.7E6	151.892	698.104 #
31)	L7 AR-1260-1	7.175	6.280	190.8E6	128.5E6	1034.862	1021.941
32)	L7 AR-1260-2	7.478	6.467	66269077	158.2E6	304.988	1047.477 #
33)	L7 AR-1260-3	7.847	6.620	98258842	133.8E6	733.482	957.567 #
34)	L7 AR-1260-4	8.017	7.087	182.0E6	108.2E6	1104.046	1165.272
35)	L7 AR-1260-5	8.387	7.330	18241026	265.3E6	61.177	1182.190 #
36)	L8 AR-1262-1	7.847	6.828	98258842	113.7E6	448.516	740.837 #
37)	L8 AR-1262-2	8.387	7.330	18241026	265.3E6	48.421	994.076 #
38)	L8 AR-1262-3	8.663	7.607	209.9E6	45299492	873.204	436.484 #
39)	L8 AR-1262-4	8.714	7.673	110.3E6	181.7E6	610.433	981.090 #
40)	L8 AR-1262-5	9.380	8.217	74913768	-10359037	657.813	N.D. #
41)	L9 AR-1268-1	8.663	7.607	209.9E6	45299492	435.054	135.846 #
42)	L9 AR-1268-2	8.714	7.673	110.3E6	181.7E6	255.611	613.252 #
43)	L9 AR-1268-3	8.954	7.874	1877487	3741884	4.968	15.309 #
44)	L9 AR-1268-4	9.380	8.217	74913768	-10359037	546.449	N.D. #
45)	L9 AR-1268-5	9.780	8.458	15351242	3467959	13.261	4.748 #

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

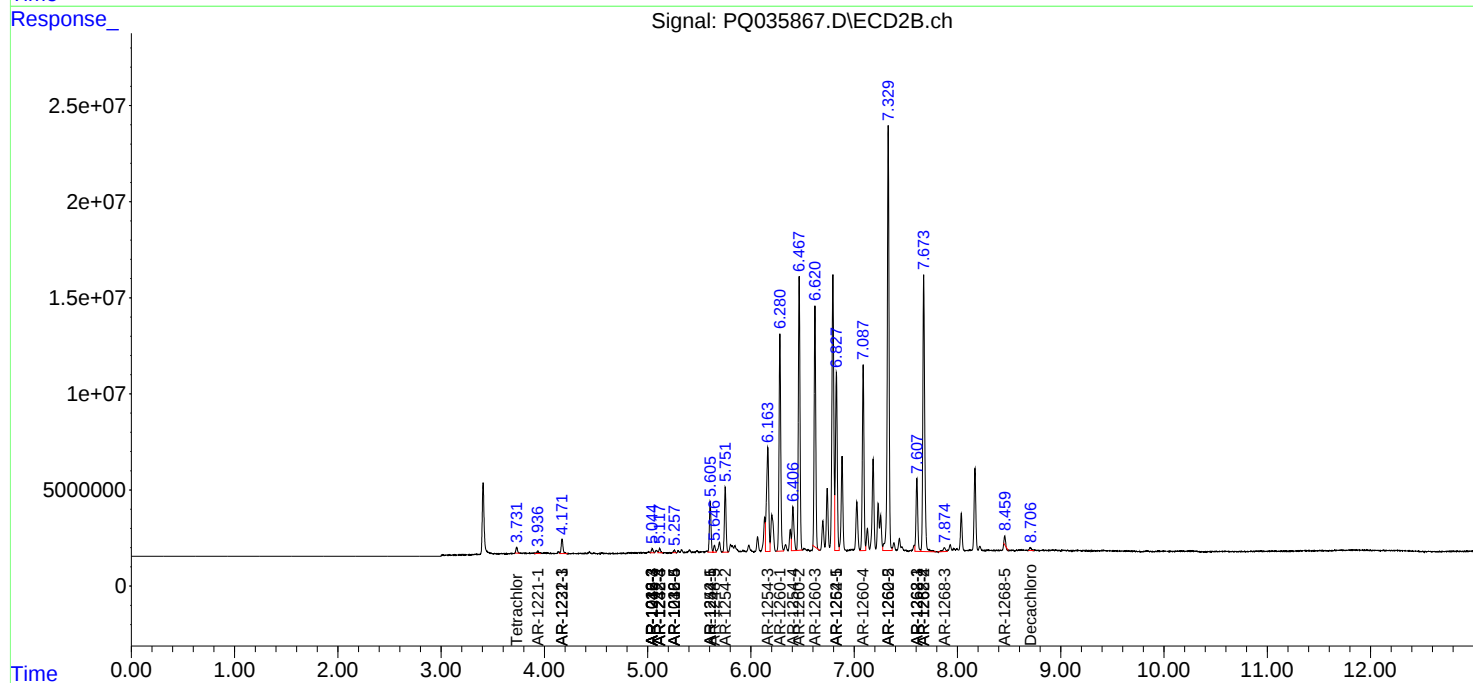
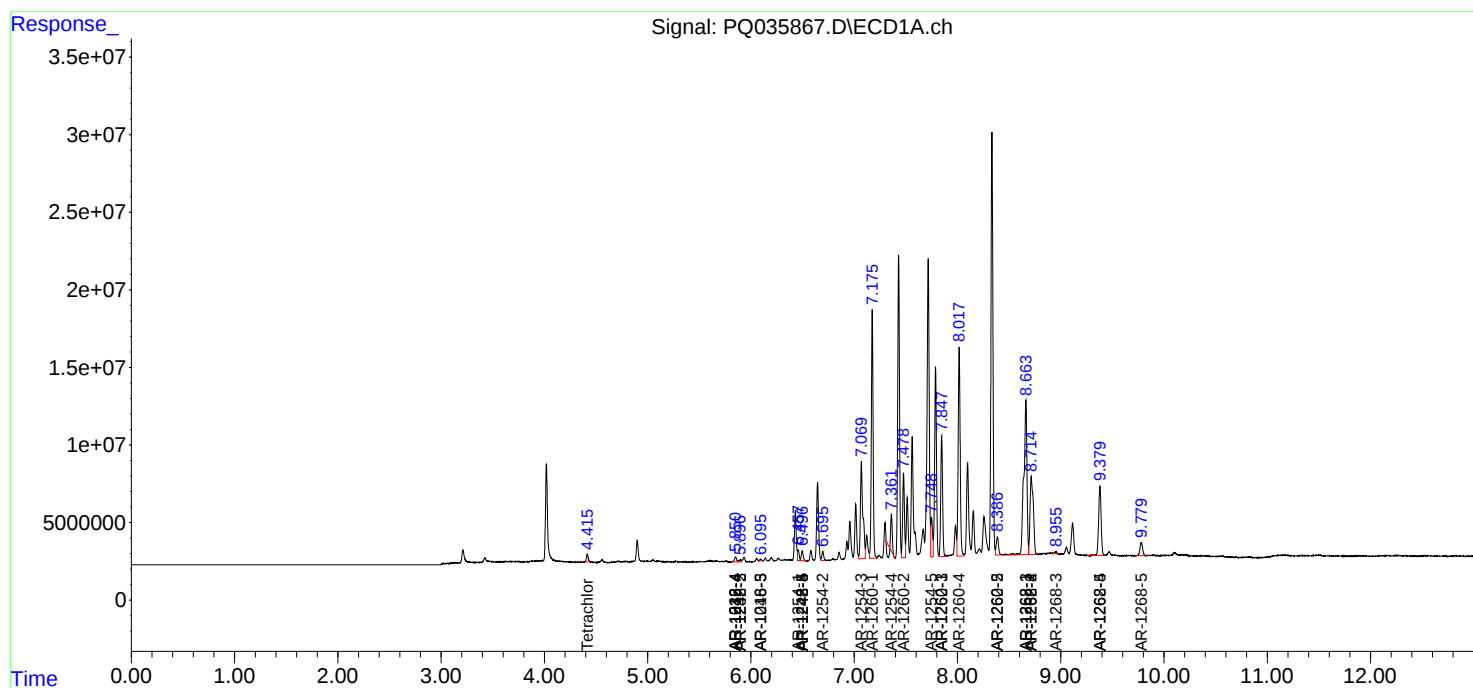
Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL

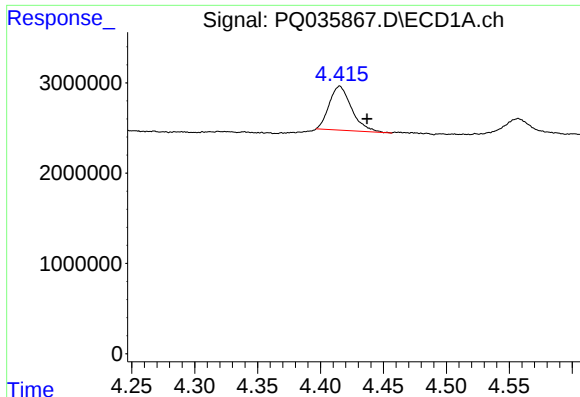
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122018\
Data File : PQ035867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 01:36
Operator : SM\SJ
Sample : J6391-06DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:53:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 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

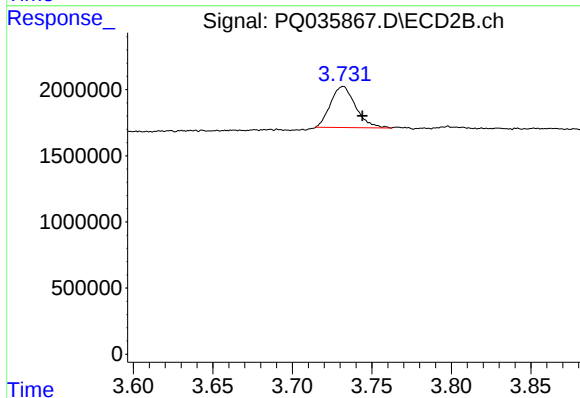




#1 Tetrachloro-m-xylene

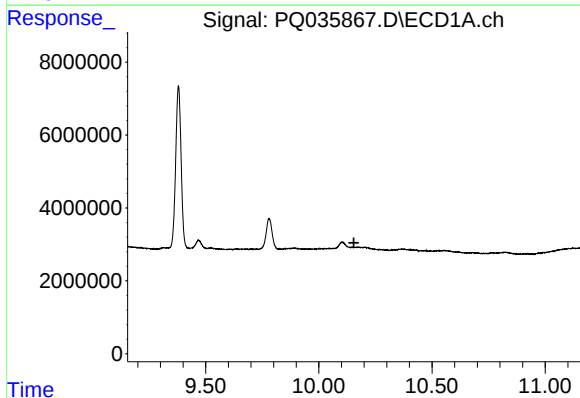
R.T.: 4.415 min
Delta R.T.: -0.022 min
Response: 6031978
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



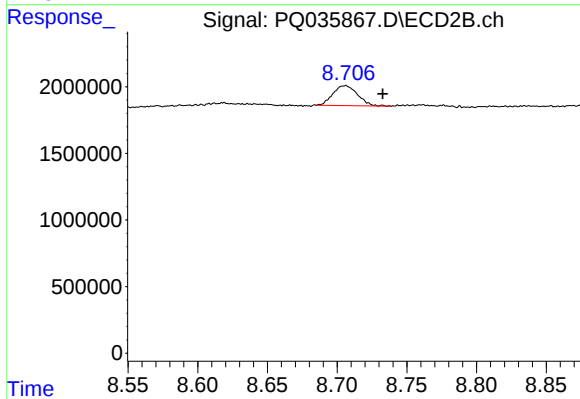
#1 Tetrachloro-m-xylene

R.T.: 3.732 min
Delta R.T.: -0.012 min
Response: 3398467
Conc: 1.52 ng/ml



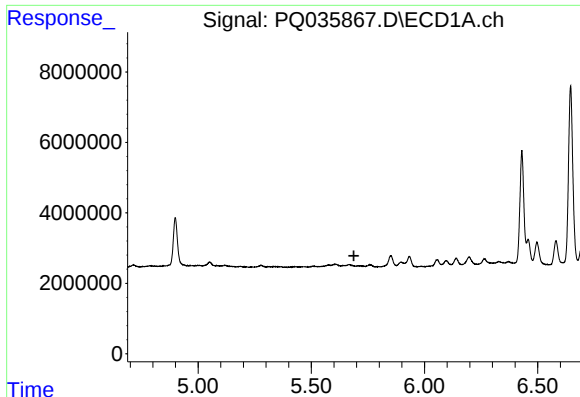
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.155 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

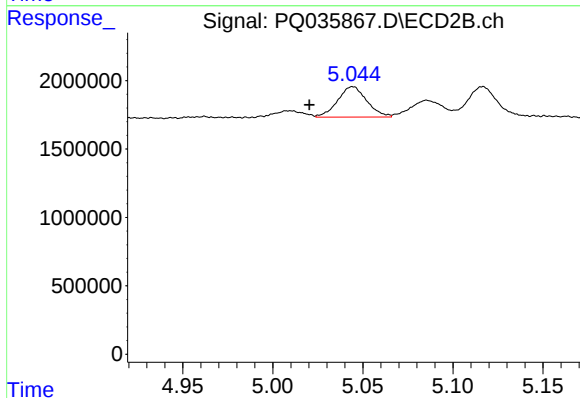
R.T.: 8.706 min
Delta R.T.: -0.027 min
Response: 1851864
Conc: 1.05 ng/ml



#5 AR-1016-3

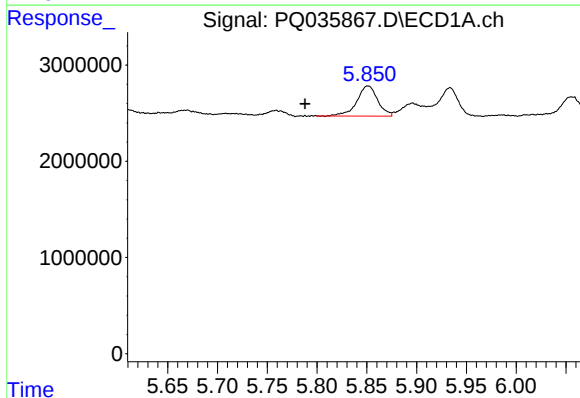
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



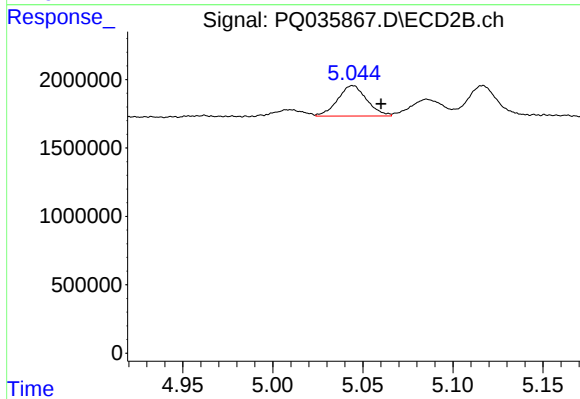
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: 0.024 min
Response: 2503218
Conc: 42.86 ng/ml



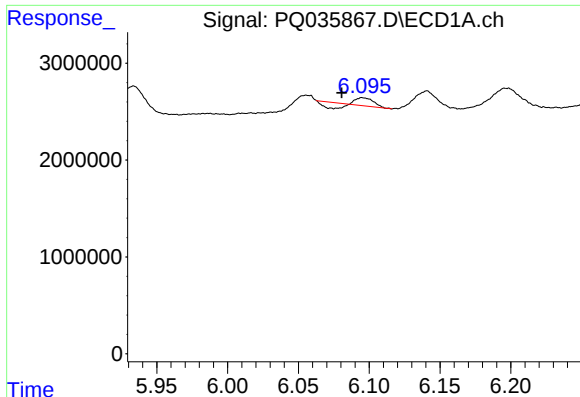
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.063 min
Response: 4564658
Conc: 47.93 ng/ml



#6 AR-1016-4

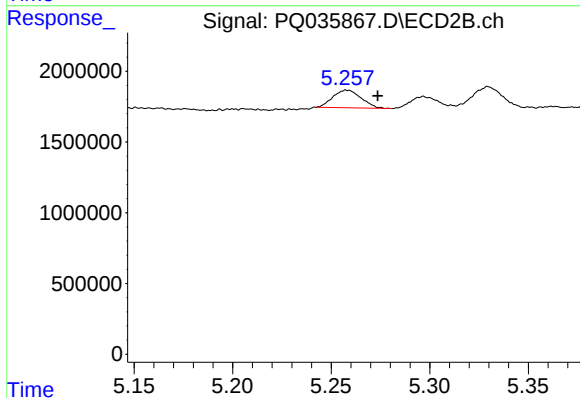
R.T.: 5.044 min
Delta R.T.: -0.016 min
Response: 2503218
Conc: 53.24 ng/ml



#7 AR-1016-5

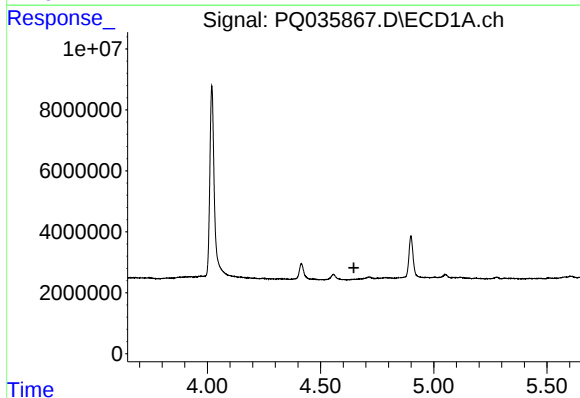
R.T.: 6.095 min
Delta R.T.: 0.015 min
Response: 331420
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



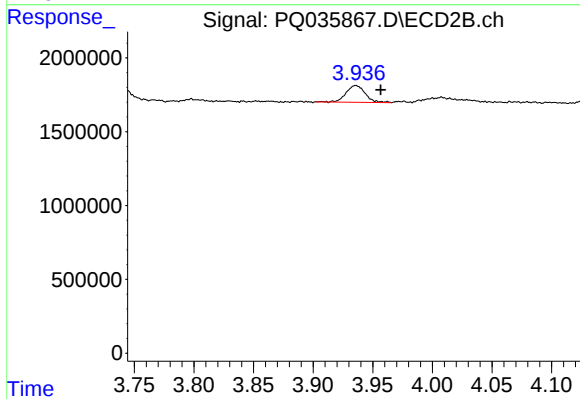
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 1240357
Conc: 20.21 ng/ml



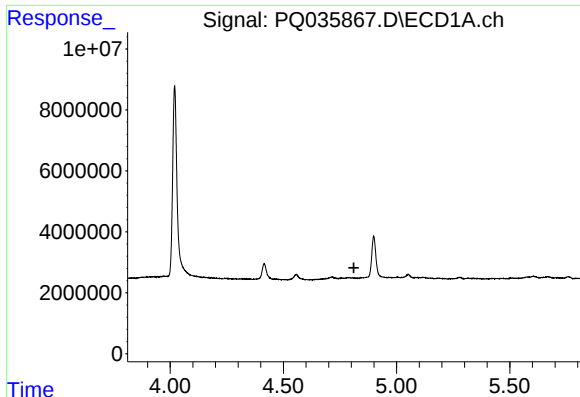
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#8 AR-1221-1

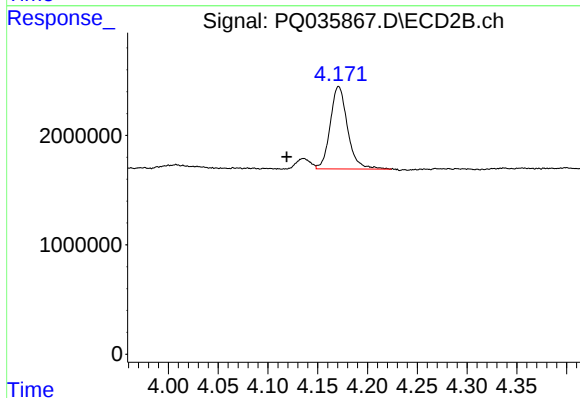
R.T.: 3.936 min
Delta R.T.: -0.021 min
Response: 1258287
Conc: 61.67 ng/ml



#10 AR-1221-3

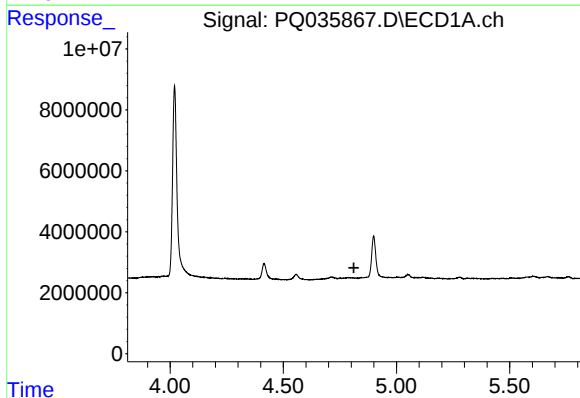
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



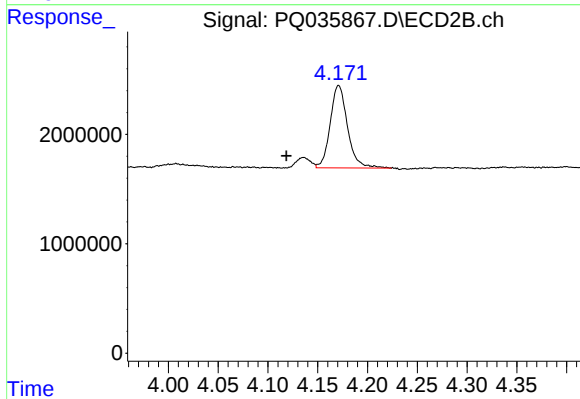
#10 AR-1221-3

R.T.: 4.171 min
Delta R.T.: 0.052 min
Response: 9141184
Conc: 188.17 ng/ml



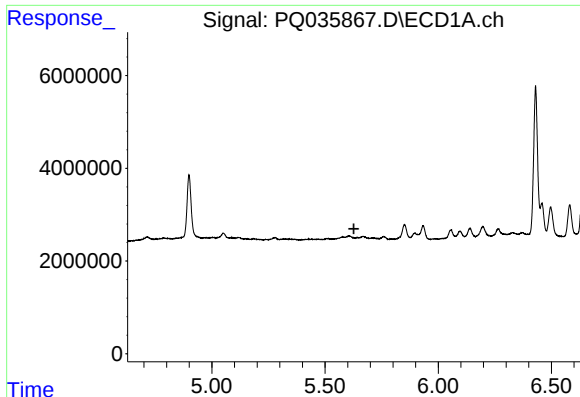
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#11 AR-1232-1

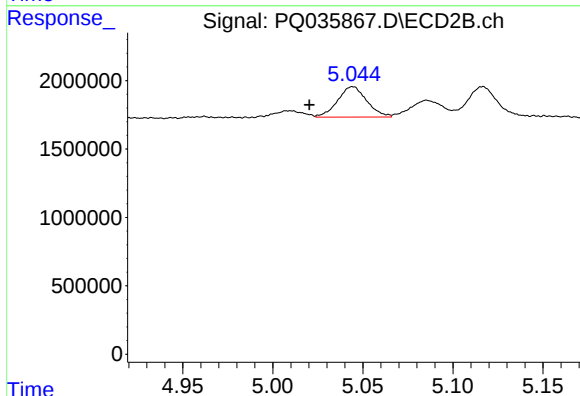
R.T.: 4.171 min
Delta R.T.: 0.052 min
Response: 9141184
Conc: 207.61 ng/ml



#13 AR-1232-3

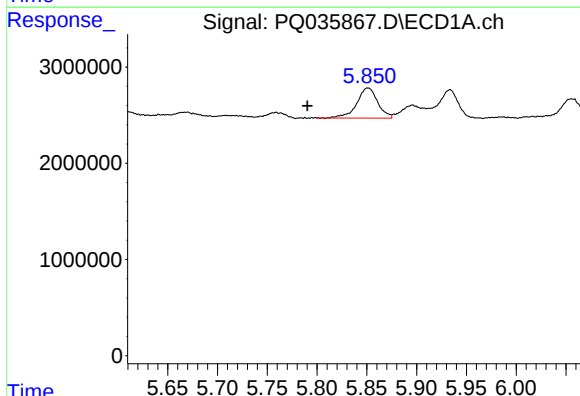
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



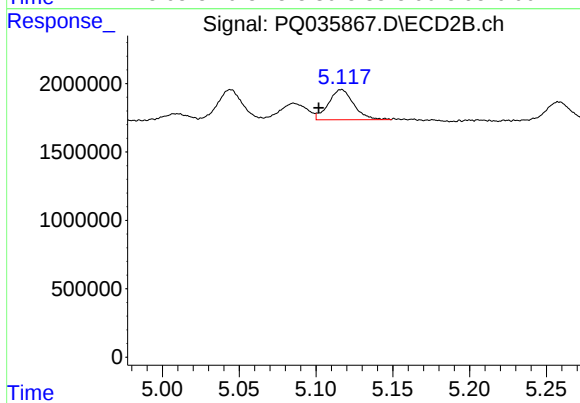
#13 AR-1232-3

R.T.: 5.044 min
Delta R.T.: 0.024 min
Response: 2503218
Conc: 97.97 ng/ml



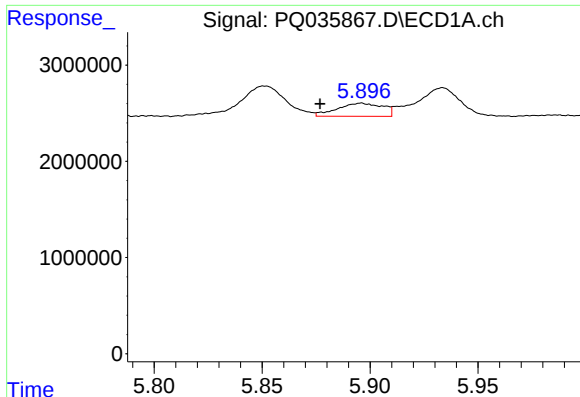
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: 0.061 min
Response: 4564658
Conc: 114.00 ng/ml



#14 AR-1232-4

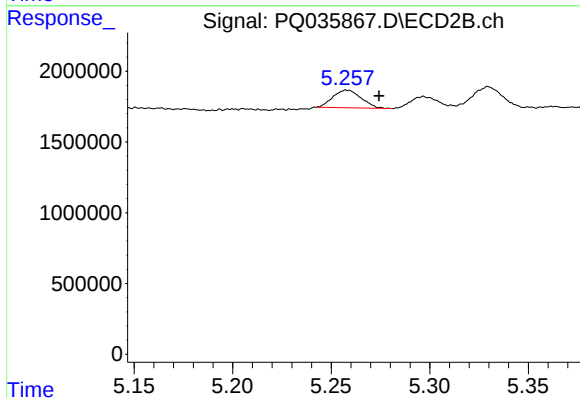
R.T.: 5.117 min
Delta R.T.: 0.015 min
Response: 2535735
Conc: 111.14 ng/ml



#15 AR-1232-5

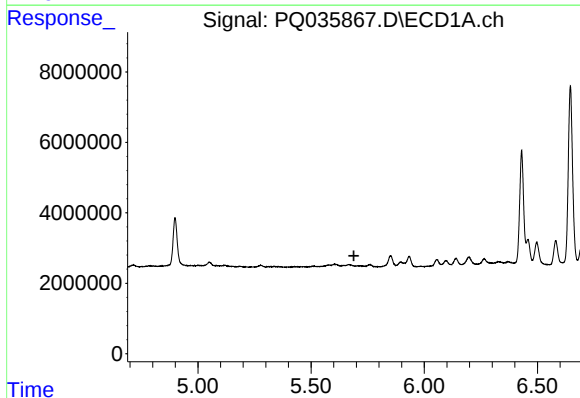
R.T.: 5.896 min
Delta R.T.: 0.019 min
Response: 1991347
Conc: 62.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



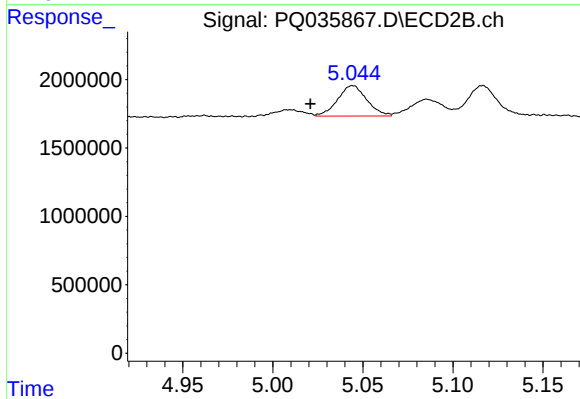
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 1240357
Conc: 49.66 ng/ml



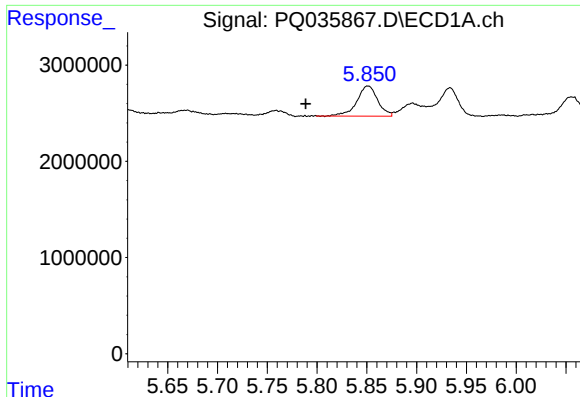
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#18 AR-1242-3

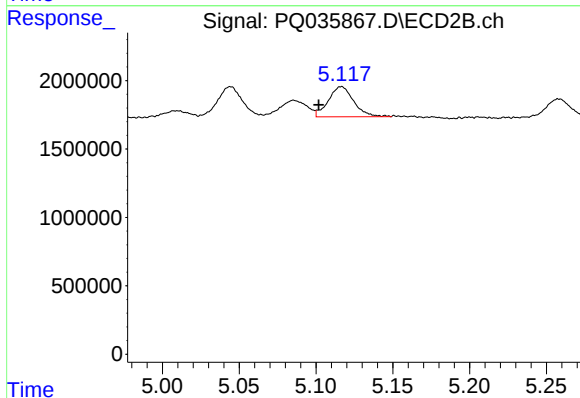
R.T.: 5.044 min
Delta R.T.: 0.023 min
Response: 2503218
Conc: 55.58 ng/ml



#19 AR-1242-4

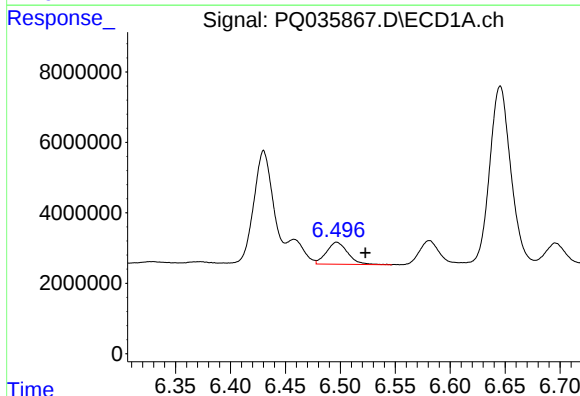
R.T.: 5.851 min
Delta R.T.: 0.062 min
Response: 4564658
Conc: 65.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



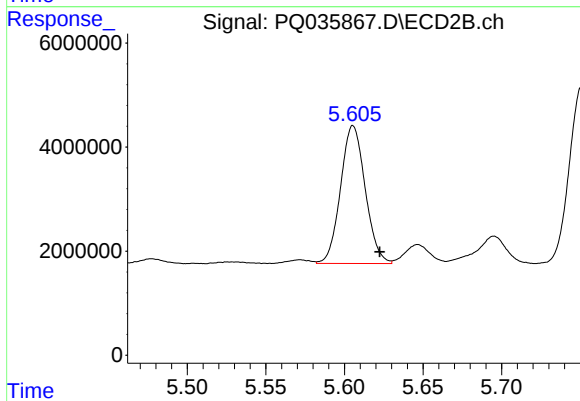
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: 0.015 min
Response: 2535735
Conc: 57.26 ng/ml



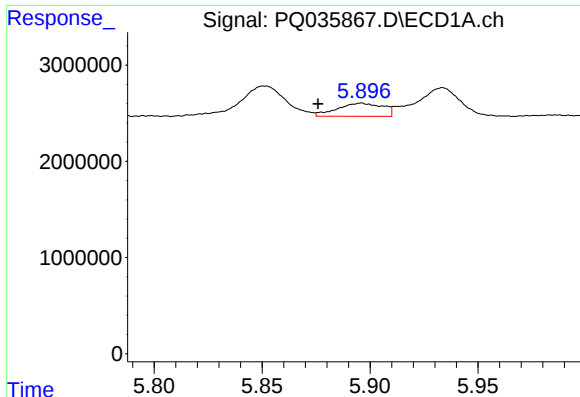
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.026 min
Response: 8407592
Conc: 107.17 ng/ml



#20 AR-1242-5

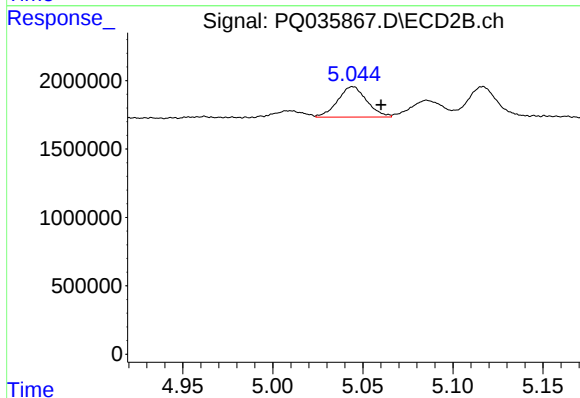
R.T.: 5.606 min
Delta R.T.: -0.017 min
Response: 28947399
Conc: 524.51 ng/ml



#22 AR-1248-2

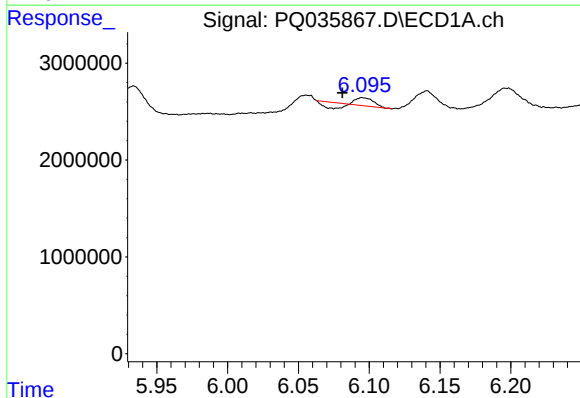
R.T.: 5.896 min
Delta R.T.: 0.020 min
Response: 1991347
Conc: 21.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



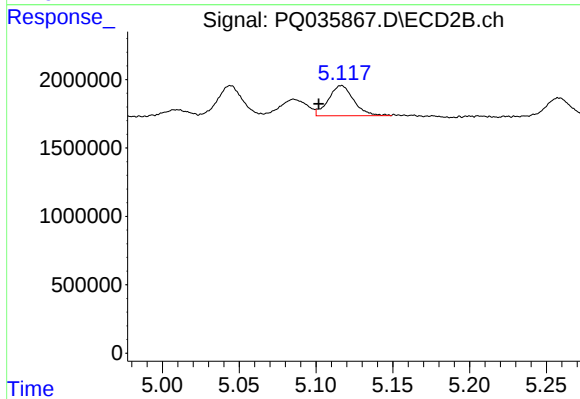
#22 AR-1248-2

R.T.: 5.044 min
Delta R.T.: -0.016 min
Response: 2503218
Conc: 46.12 ng/ml



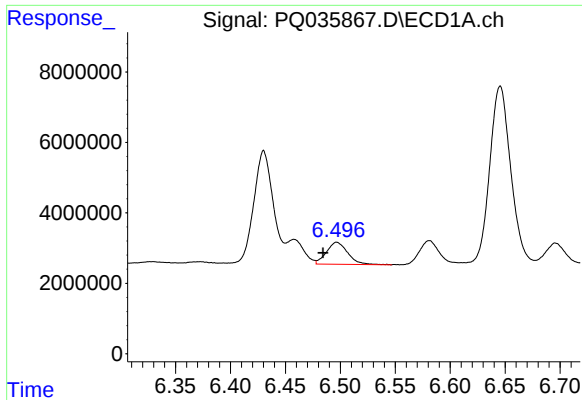
#23 AR-1248-3

R.T.: 6.095 min
Delta R.T.: 0.014 min
Response: 331420
Conc: 3.17 ng/ml



#23 AR-1248-3

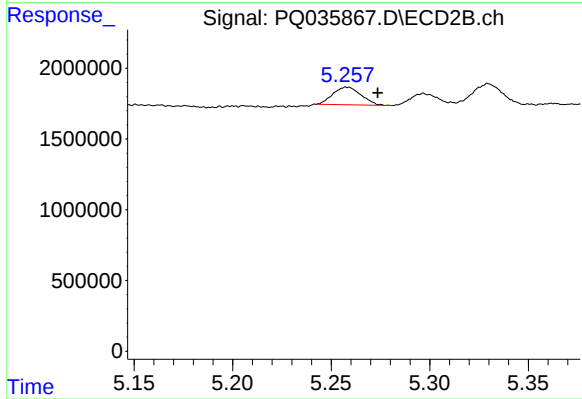
R.T.: 5.117 min
Delta R.T.: 0.015 min
Response: 2535735
Conc: 45.44 ng/ml



#24 AR-1248-4

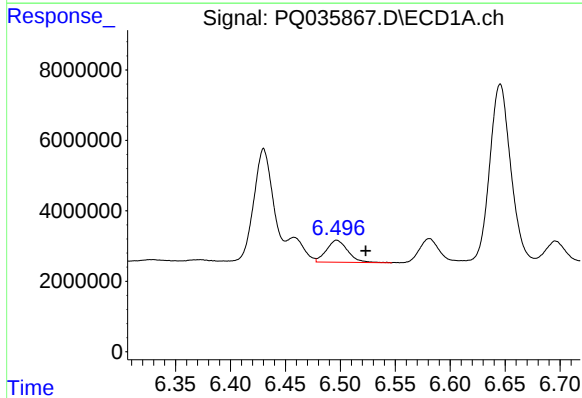
R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: 8407592
Conc: 68.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



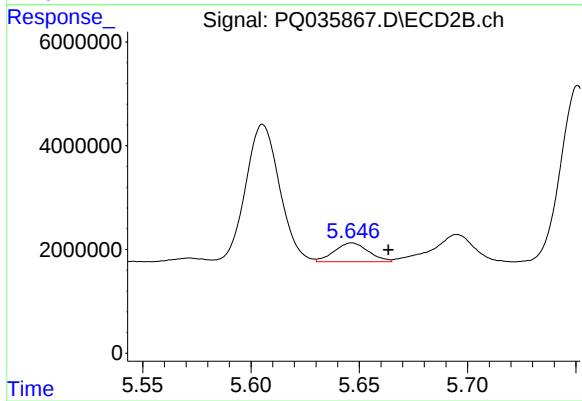
#24 AR-1248-4

R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 1240357
Conc: 17.92 ng/ml



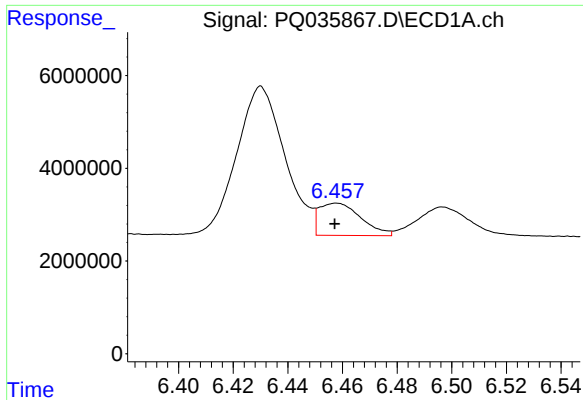
#25 AR-1248-5

R.T.: 6.497 min
Delta R.T.: -0.026 min
Response: 8407592
Conc: 71.86 ng/ml



#25 AR-1248-5

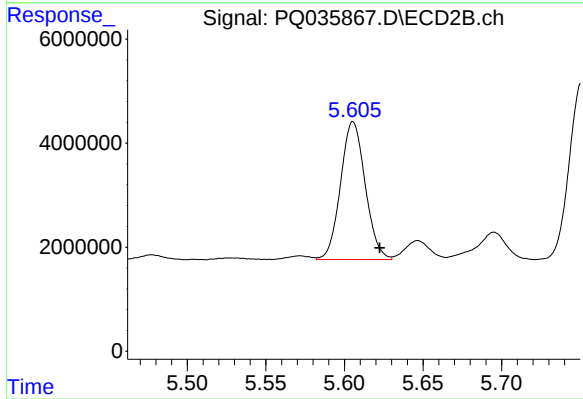
R.T.: 5.647 min
Delta R.T.: -0.017 min
Response: 4006332
Conc: 56.84 ng/ml



#26 AR-1254-1

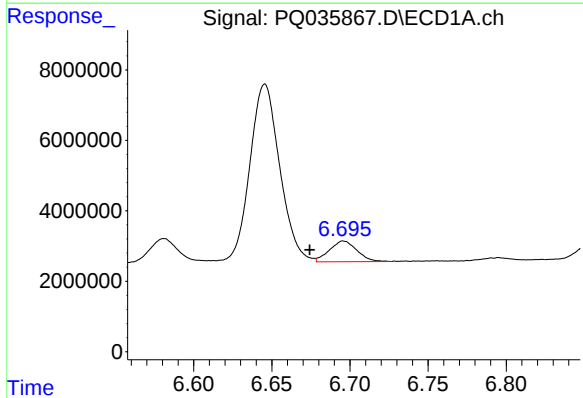
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 7400367
Conc: 48.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



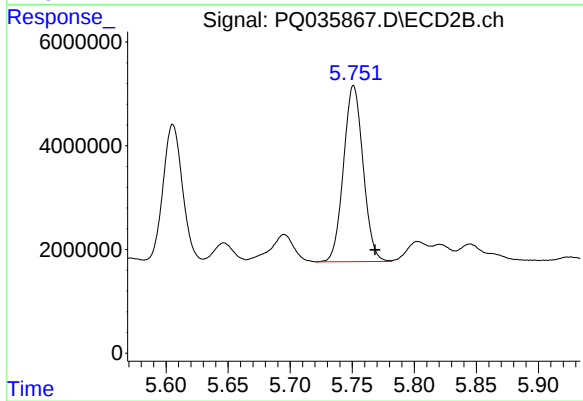
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: -0.017 min
Response: 28947399
Conc: 217.02 ng/ml



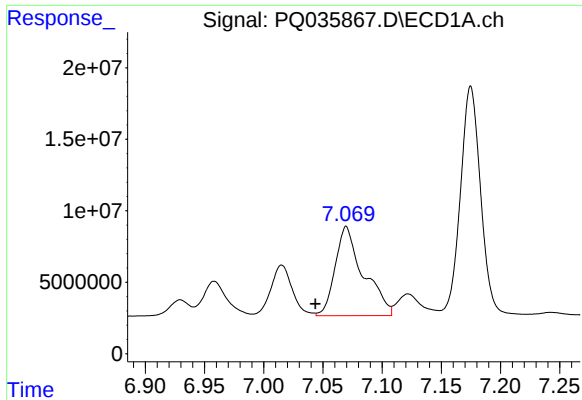
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.022 min
Response: 7180695
Conc: 30.35 ng/ml



#27 AR-1254-2

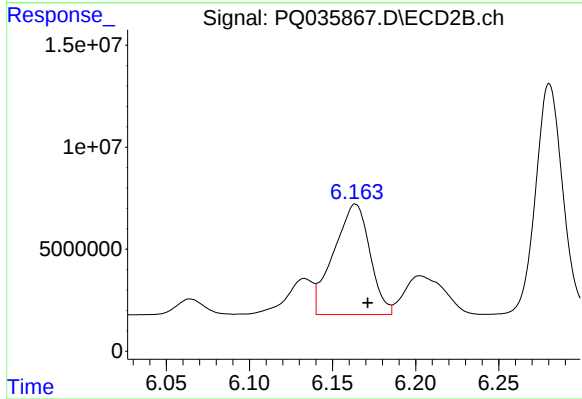
R.T.: 5.751 min
Delta R.T.: -0.017 min
Response: 37264362
Conc: 322.50 ng/ml



#28 AR-1254-3

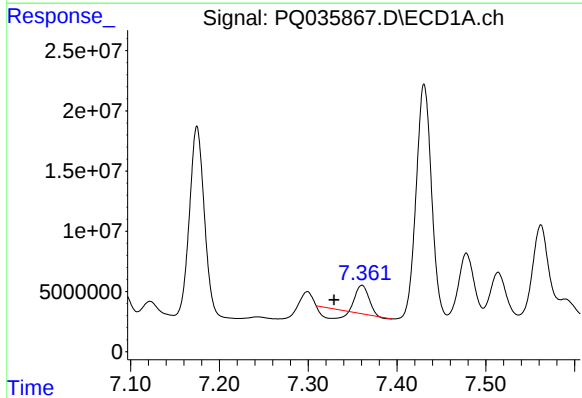
R.T.: 7.070 min
Delta R.T.: 0.026 min
Response: 103433621
Conc: 402.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



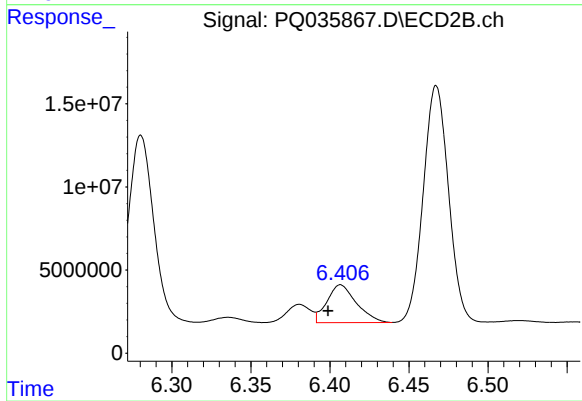
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 81964534
Conc: 424.56 ng/ml



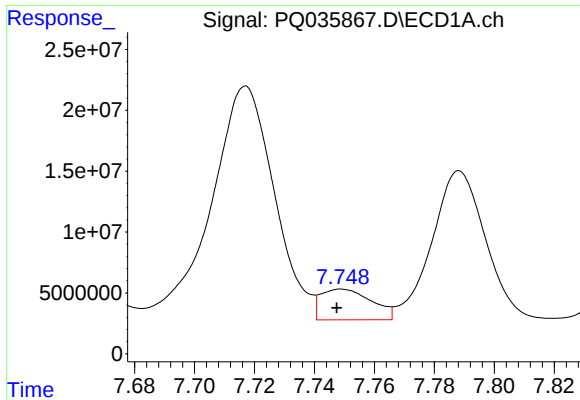
#29 AR-1254-4

R.T.: 7.361 min
Delta R.T.: 0.032 min
Response: 13734911
Conc: 75.75 ng/ml



#29 AR-1254-4

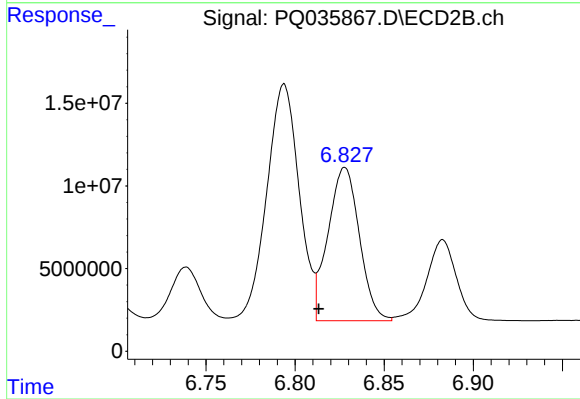
R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 29444772
Conc: 244.67 ng/ml



#30 AR-1254-5

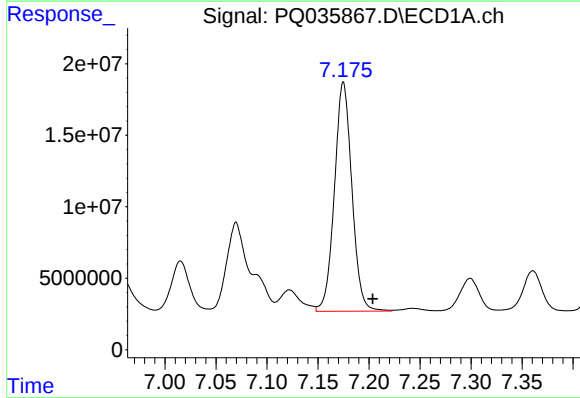
R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 29793768
Conc: 151.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



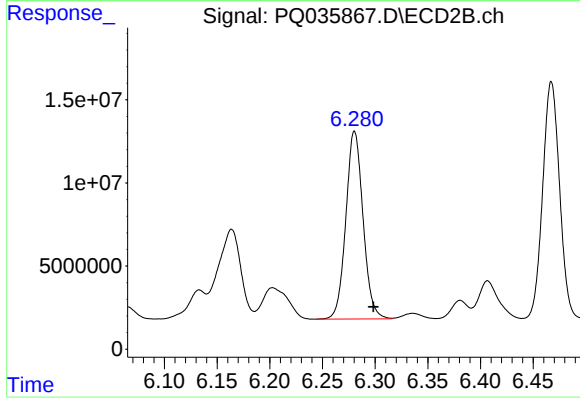
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: 0.015 min
Response: 113694874
Conc: 698.10 ng/ml



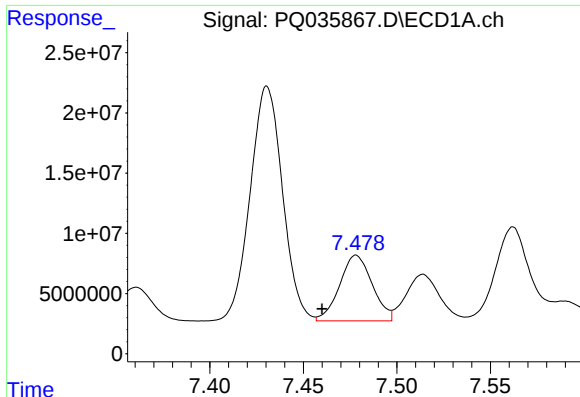
#31 AR-1260-1

R.T.: 7.175 min
Delta R.T.: -0.029 min
Response: 190830607
Conc: 1034.86 ng/ml



#31 AR-1260-1

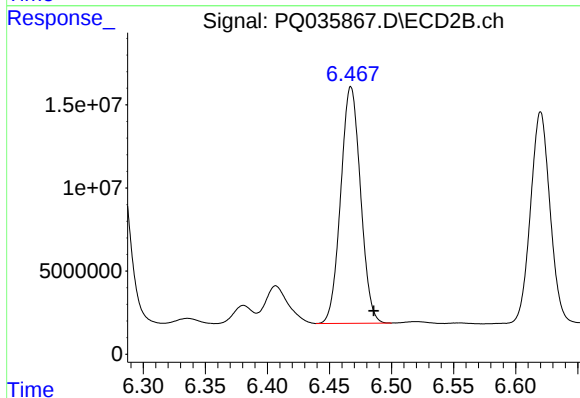
R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 128547240
Conc: 1021.94 ng/ml



#32 AR-1260-2

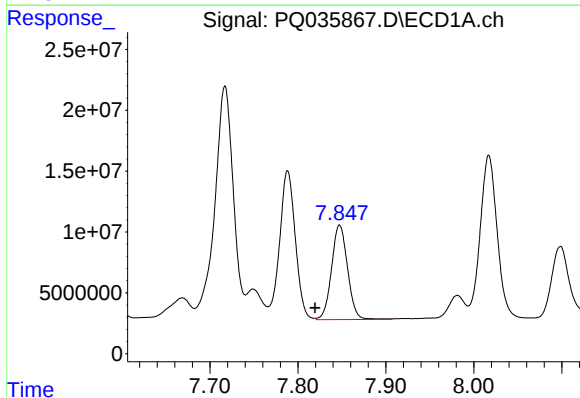
R.T.: 7.478 min
Delta R.T.: 0.018 min
Response: 66269077
Conc: 304.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



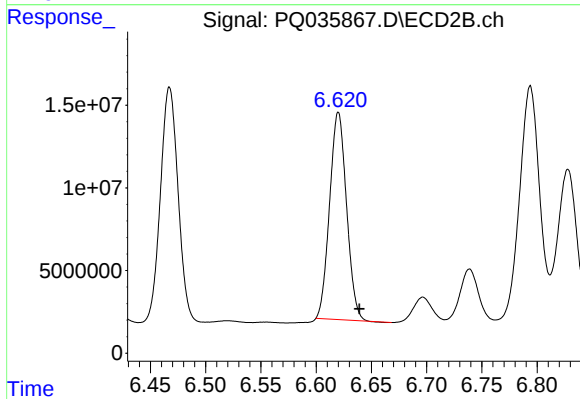
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.018 min
Response: 158182712
Conc: 1047.48 ng/ml



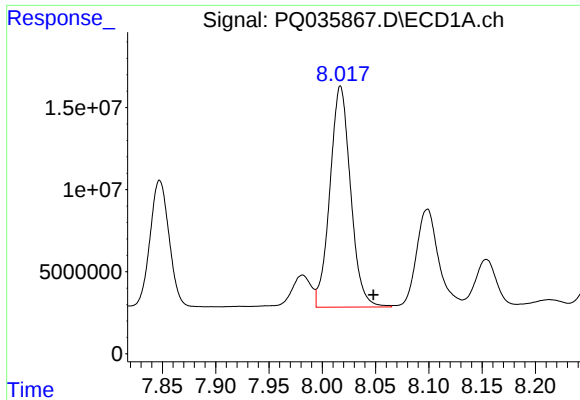
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.028 min
Response: 98258842
Conc: 733.48 ng/ml



#33 AR-1260-3

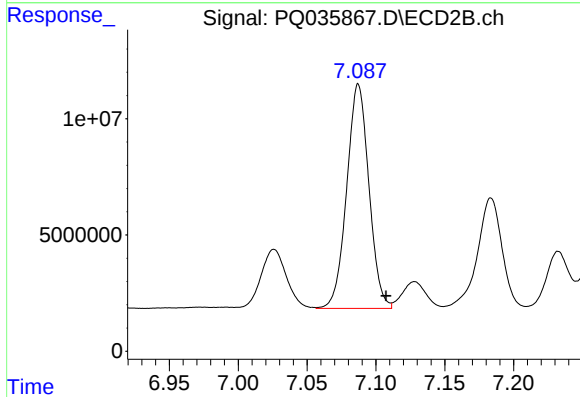
R.T.: 6.620 min
Delta R.T.: -0.019 min
Response: 133805146
Conc: 957.57 ng/ml



#34 AR-1260-4

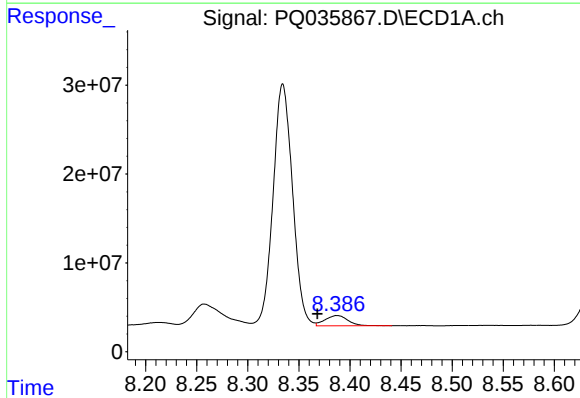
R.T.: 8.017 min
Delta R.T.: -0.031 min
Response: 181958508
Conc: 1104.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



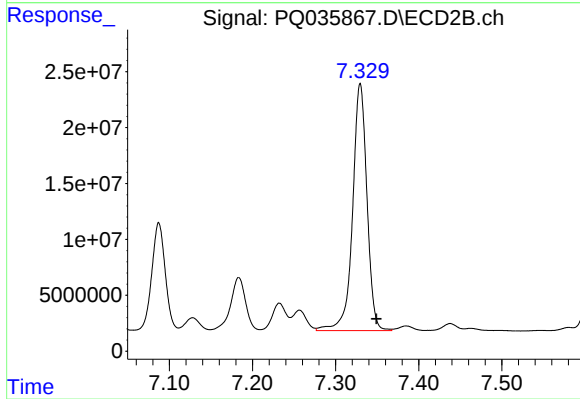
#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: -0.020 min
Response: 108202165
Conc: 1165.27 ng/ml



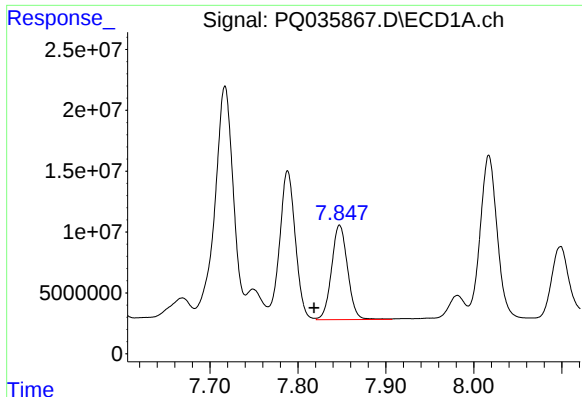
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: 0.019 min
Response: 18241026
Conc: 61.18 ng/ml



#35 AR-1260-5

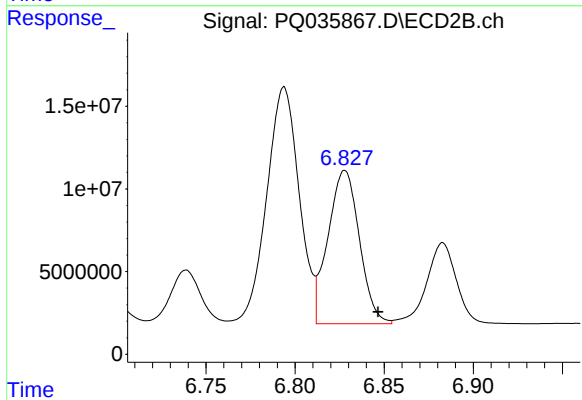
R.T.: 7.330 min
Delta R.T.: -0.020 min
Response: 265280514
Conc: 1182.19 ng/ml



#36 AR-1262-1

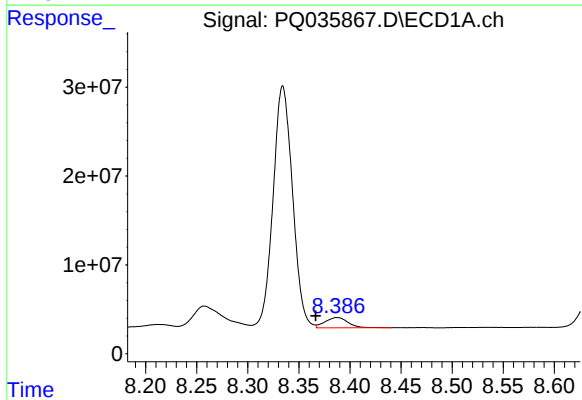
R.T.: 7.847 min
Delta R.T.: 0.029 min
Response: 98258842
Conc: 448.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



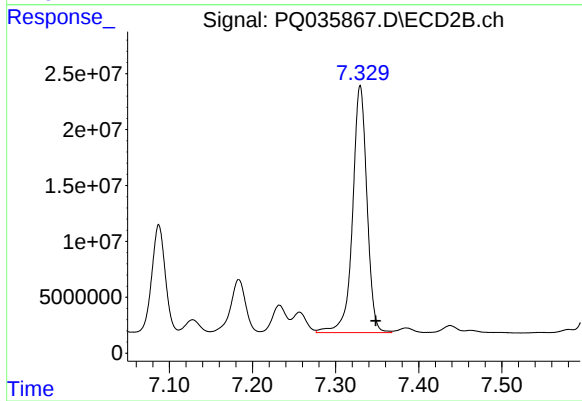
#36 AR-1262-1

R.T.: 6.828 min
Delta R.T.: -0.019 min
Response: 113694874
Conc: 740.84 ng/ml



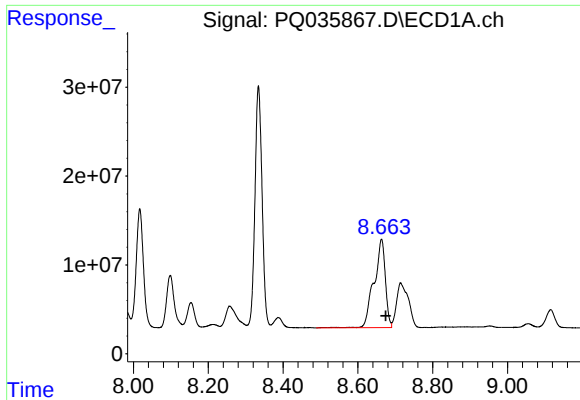
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: 0.021 min
Response: 18241026
Conc: 48.42 ng/ml



#37 AR-1262-2

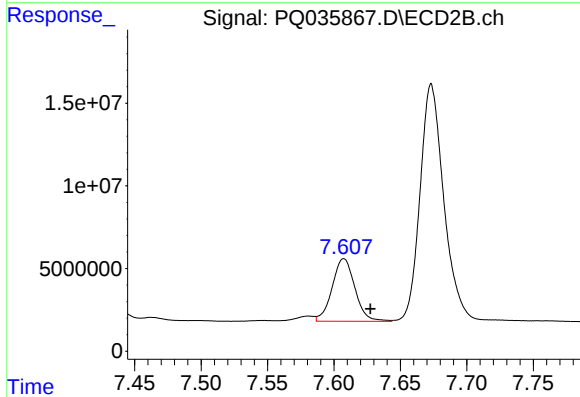
R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 265280514
Conc: 994.08 ng/ml



#38 AR-1262-3

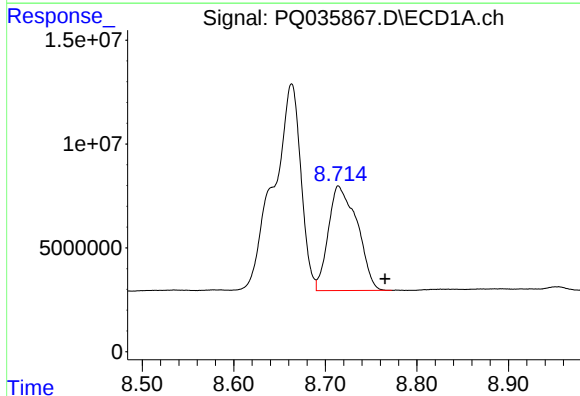
R.T.: 8.663 min
Delta R.T.: -0.012 min
Response: 209909262
Conc: 873.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



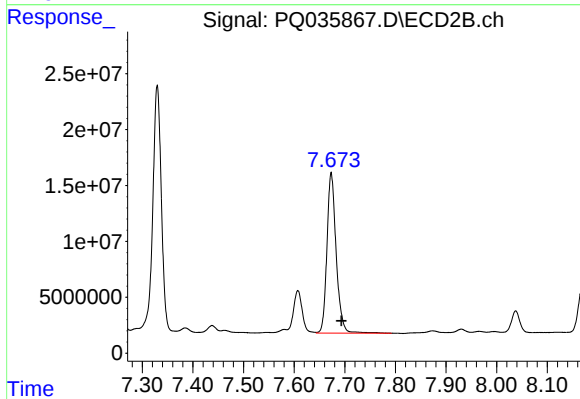
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: -0.020 min
Response: 45299492
Conc: 436.48 ng/ml



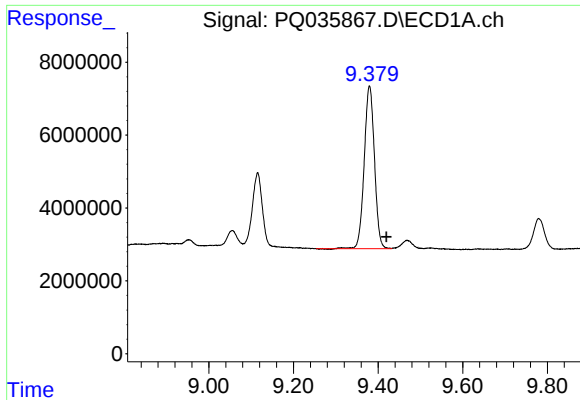
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: -0.051 min
Response: 110285821
Conc: 610.43 ng/ml



#39 AR-1262-4

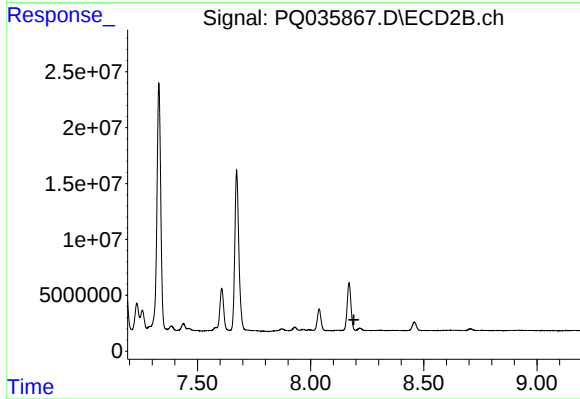
R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 181741084
Conc: 981.09 ng/ml



#40 AR-1262-5

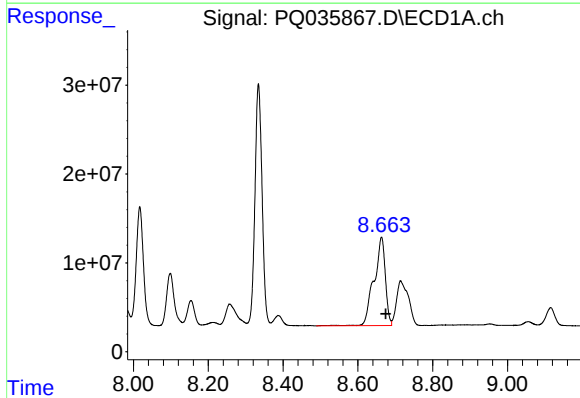
R.T.: 9.380 min
Delta R.T.: -0.040 min
Response: 74913768
Conc: 657.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



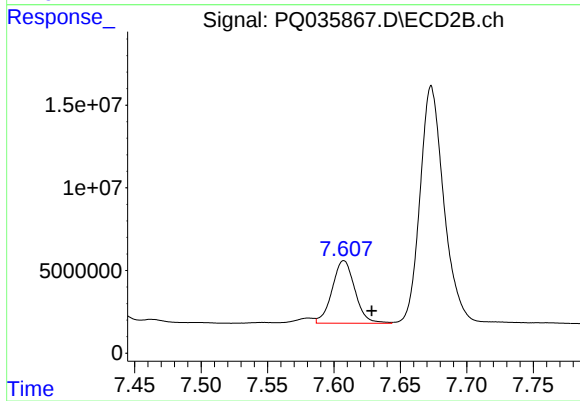
#40 AR-1262-5

R.T.: 8.217 min
Delta R.T.: 0.026 min
Response: -10359037
Conc: N.D.



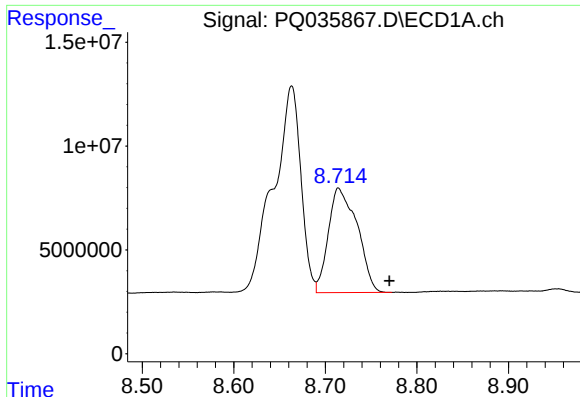
#41 AR-1268-1

R.T.: 8.663 min
Delta R.T.: -0.012 min
Response: 209909262
Conc: 435.05 ng/ml



#41 AR-1268-1

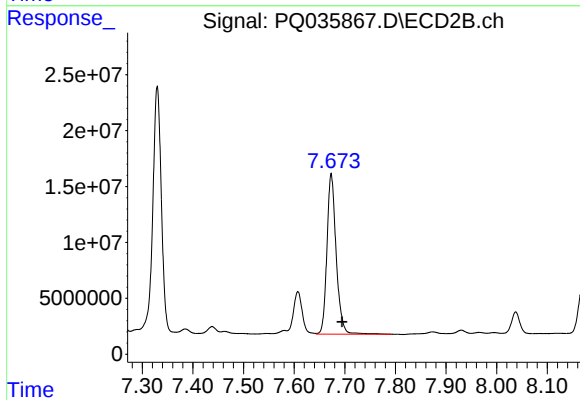
R.T.: 7.607 min
Delta R.T.: -0.021 min
Response: 45299492
Conc: 135.85 ng/ml



#42 AR-1268-2

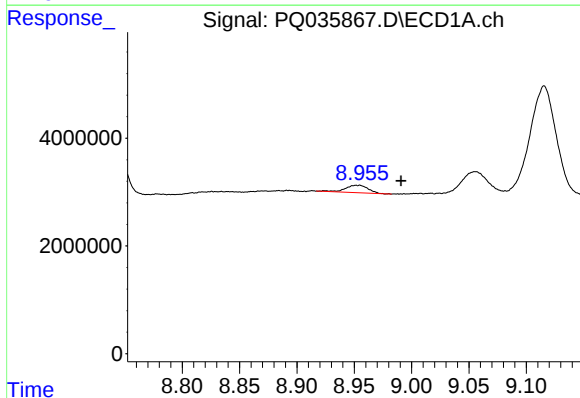
R.T.: 8.714 min
Delta R.T.: -0.056 min
Response: 110285821
Conc: 255.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



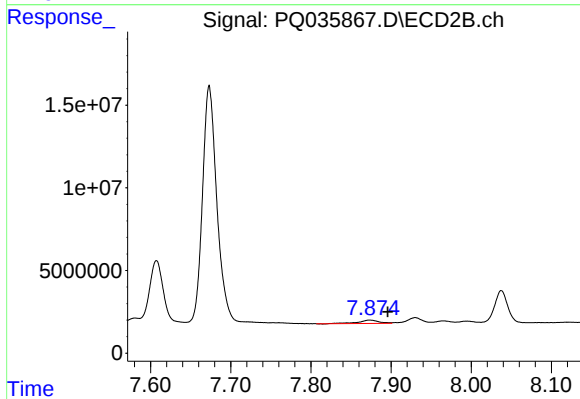
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.022 min
Response: 181741084
Conc: 613.25 ng/ml



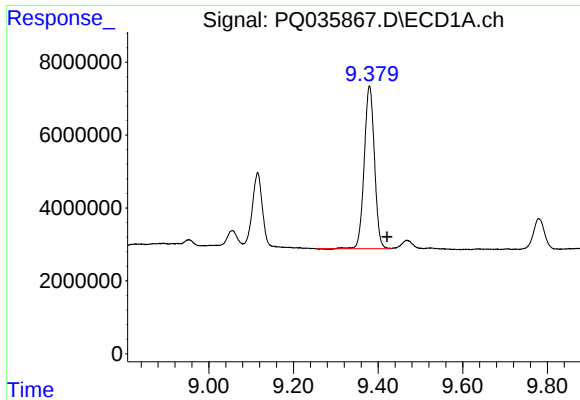
#43 AR-1268-3

R.T.: 8.954 min
Delta R.T.: -0.037 min
Response: 1877487
Conc: 4.97 ng/ml



#43 AR-1268-3

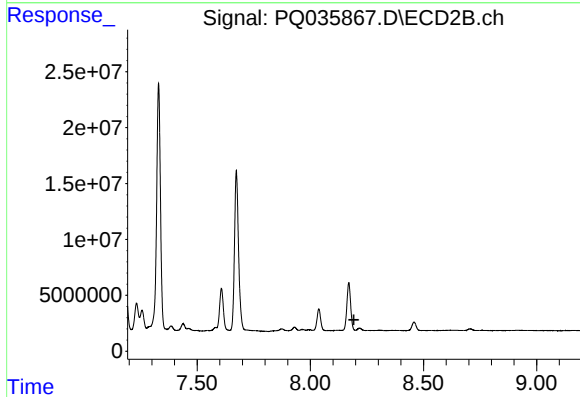
R.T.: 7.874 min
Delta R.T.: -0.022 min
Response: 3741884
Conc: 15.31 ng/ml



#44 AR-1268-4

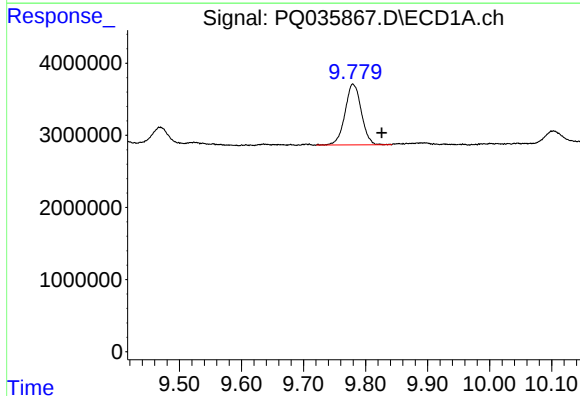
R.T.: 9.380 min
Delta R.T.: -0.042 min
Response: 74913768
Conc: 546.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0006-01DL



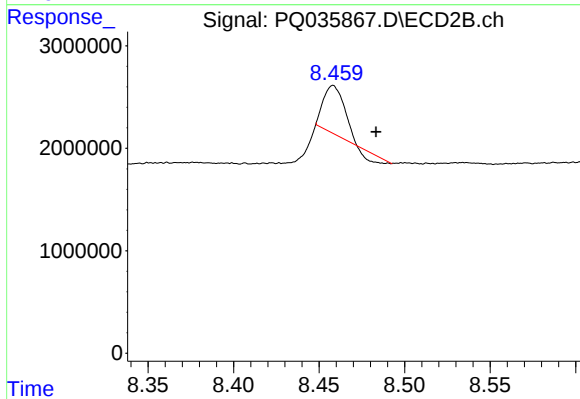
#44 AR-1268-4

R.T.: 8.217 min
Delta R.T.: 0.025 min
Response: -10359037
Conc: N.D.



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: -0.046 min
Response: 15351242
Conc: 13.26 ng/ml



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: -0.025 min
Response: 3467959
Conc: 4.75 ng/ml