

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
 Data File : PQ031311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 10:23
 Operator : SM\SJ
 Sample : J4558-05DL 500X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 10:40:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 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							
Target Compounds							
3)	L1 AR-1016-1	5.508	0.000	1502519	0	30.791	N.D. #
4)	L1 AR-1016-2	5.864	4.980	2939429	4733584	46.408	75.991 #
5)	L1 AR-1016-3	5.960	5.000	3518180	3159223	68.754	35.369 #
6)	L1 AR-1016-4	6.050	5.032	79239152	925428	1824.777	15.443 #
7)	L1 AR-1016-5	6.398	5.434	28871958	47594036	522.266	935.423 #
10)	L2 AR-1221-3	0.000	4.264	0	1359936	N.D.	32.389 #
11)	L3 AR-1232-1	5.312	4.564	1137876	4047396	58.349	423.128 #
12)	L3 AR-1232-2	5.508	5.000	1502519	3159223	82.036	94.894
13)	L3 AR-1232-3	5.776	5.032	7389902	925428	282.334	39.995 #
14)	L3 AR-1232-4	5.864	5.260	2939429	28487394	114.673	1768.917 #
15)	L3 AR-1232-5	6.257	5.584	48445997	28936147	2663.761	1535.238 #
16)	L4 AR-1242-1	5.508	0.000	1502519	0	43.758	N.D. #
17)	L4 AR-1242-2	5.776	5.000	7389902	3159223	158.848	53.000 #
18)	L4 AR-1242-3	5.802	5.181	6407997	2570963	93.261	81.029
19)	L4 AR-1242-4	6.257	5.217	48445997	75581013	1354.501	3049.181 #
20)	L4 AR-1242-5	6.398	5.434	28871958	47594036	741.246	1372.322 #
21)	L5 AR-1248-1	6.257	5.217	48445997	75581013	775.388	1580.443 #
22)	L5 AR-1248-2	6.398	5.260	28871958	28487394	551.849	583.635
23)	L5 AR-1248-3	6.633	5.434	223.7E6	47594036	4117.009	804.219 #
24)	L5 AR-1248-4	6.660	5.788	184.2E6	346.1E6	2556.119	3896.369 #
25)	L5 AR-1248-5	6.852	5.829	398.1E6	107.7E6	5535.176	1780.138 #
26)	L6 AR-1254-1	6.633	5.788	223.7E6	346.1E6	2660.071	3225.278
27)	L6 AR-1254-2	6.852	5.934	398.1E6	291.8E6	3002.855	3105.491
28)	L6 AR-1254-3	7.135	6.341	241.6E6	509.7E6	2994.893	3183.584
29)	L6 AR-1254-4	7.506	6.569	455.0E6	539.8E6	4260.397	5435.371 #
30)	L6 AR-1254-5	7.926	6.988	441.4E6	607.7E6	3872.819	4368.407
31)	L7 AR-1260-1	7.383	6.471	174.5E6	267.0E6	1628.529	2463.108 #
32)	L7 AR-1260-2	7.638	6.656	255.5E6	255.1E6	1998.023	1954.714
33)	L7 AR-1260-3	7.926	7.060	441.4E6	38136404	2952.271	358.732 #
34)	L7 AR-1260-4	8.563	7.524	109.1E6	132.2E6	512.749	549.273
35)	L7 AR-1260-5	8.908	7.874	78433128	113.2E6	585.469	651.737
36)	L8 AR-1262-1	7.383	6.471	174.5E6	267.0E6	1983.559	3073.848 #
37)	L8 AR-1262-2	7.638	6.656	255.5E6	255.1E6	2479.630	2435.845
38)	L8 AR-1262-3	7.926	7.060	441.4E6	38136404	4445.041	259.438 #
39)	L8 AR-1262-4	8.223	7.286	178.5E6	40561856	1389.050	305.421 #
40)	L8 AR-1262-5	8.563	7.524	109.1E6	132.2E6	435.307	473.429
41)	L9 AR-1268-1	8.908	7.810	78433128	11083589	318.757	41.576 #
42)	L9 AR-1268-2	8.960	7.874	30015575	113.2E6	134.867	467.922 #
43)	L9 AR-1268-3	0.000	8.127	0	4594581	N.D.	22.810 #
44)	L9 AR-1268-4	9.669	8.381	15419966	16853059	187.309	189.700
45)	L9 AR-1268-5	10.101	8.690	4097164	3466608	6.787	5.332

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
Data File : PQ031311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 10:23
Operator : SM\SJ
Sample : J4558-05DL 500X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 10:40:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 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

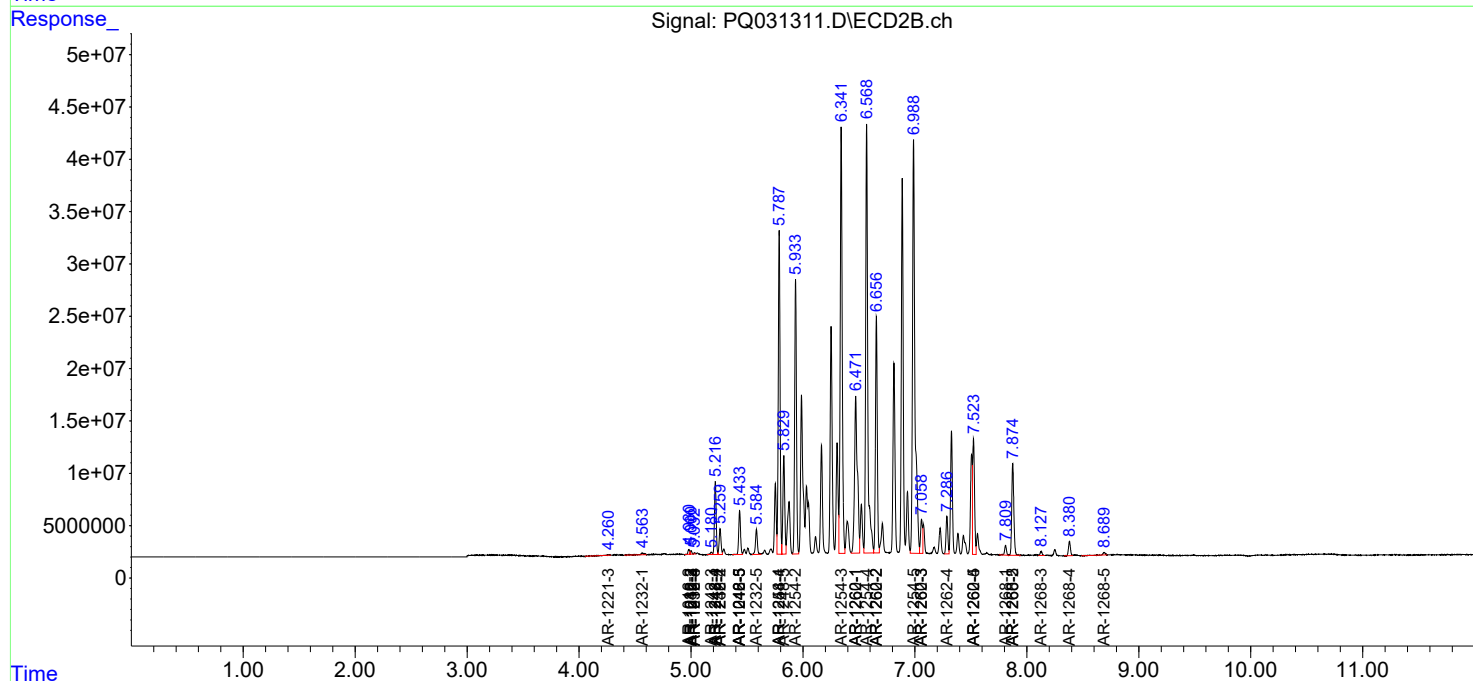
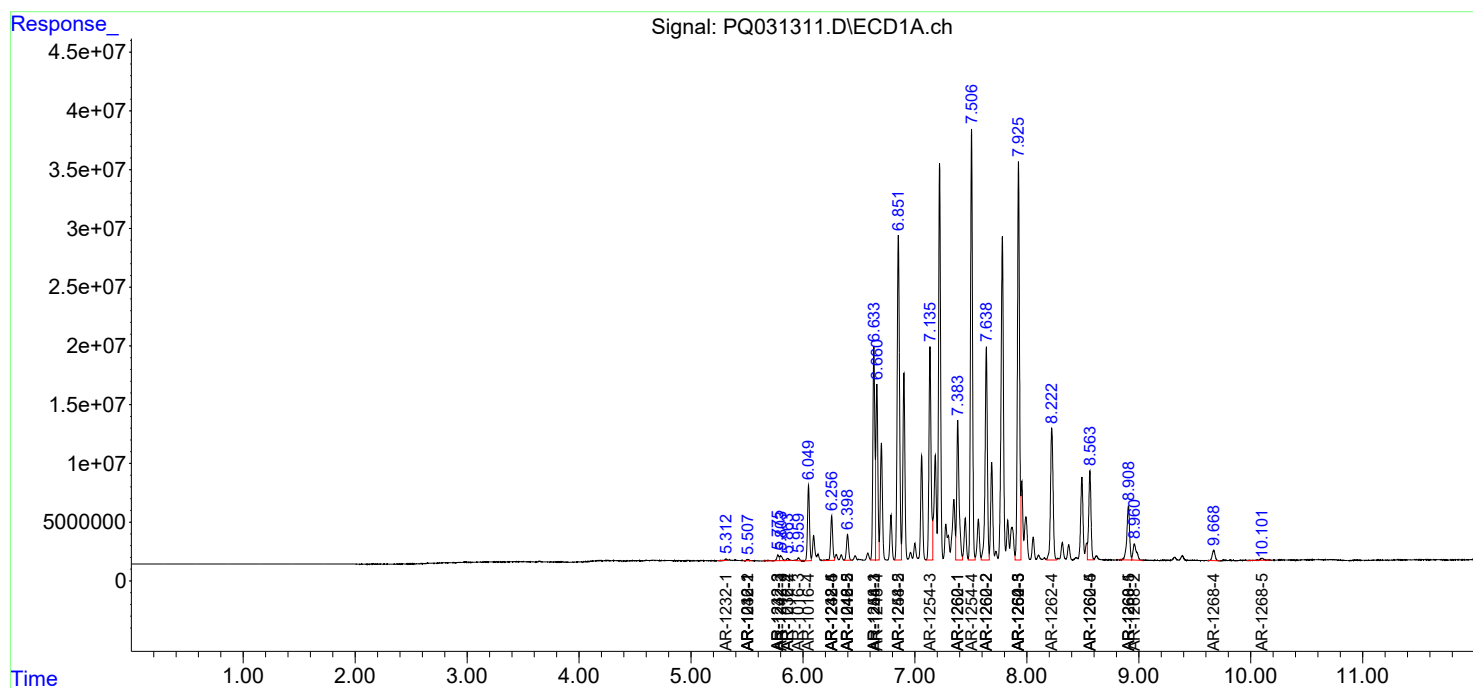
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

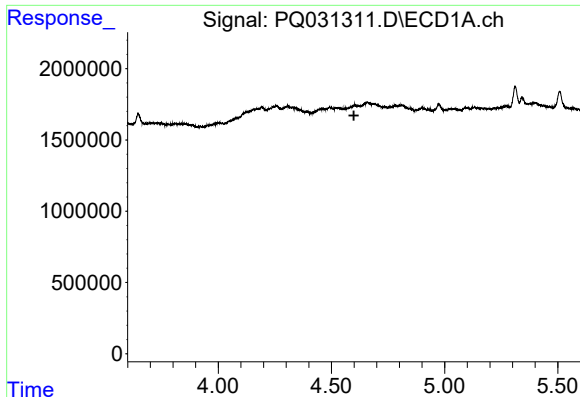
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
Data File : PQ031311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 10:23
Operator : SM\SJ
Sample : J4558-05DL 500X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 10:40:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 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

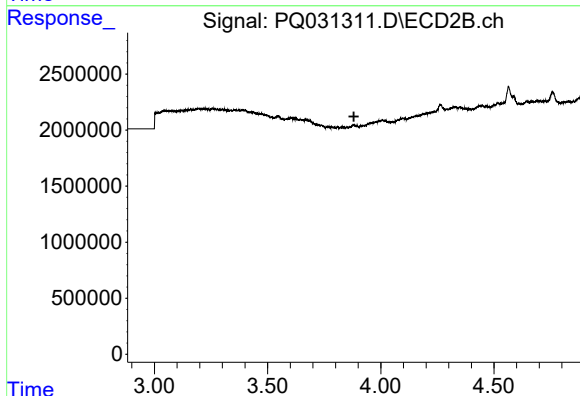




#1 Tetrachloro-m-xylene

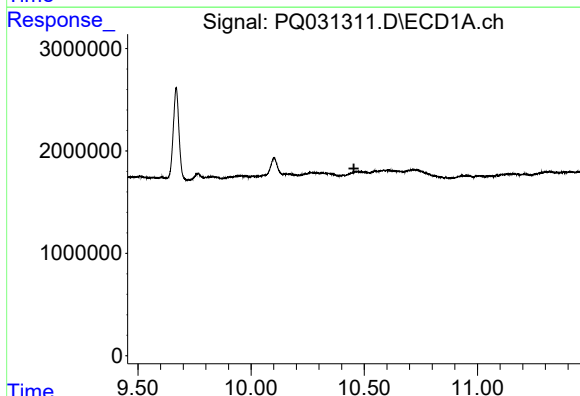
R.T.: 0.000 min
Exp R.T. : 4.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



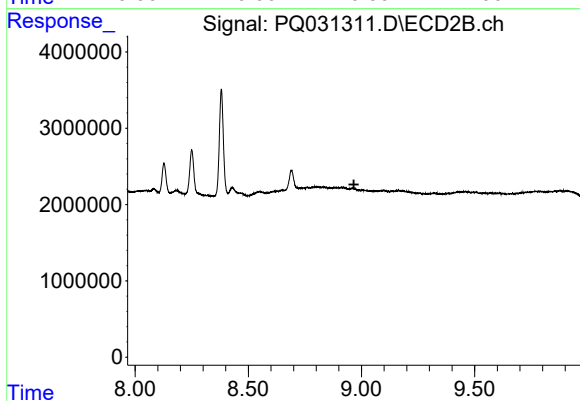
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.881 min
Response: 0
Conc: N.D.



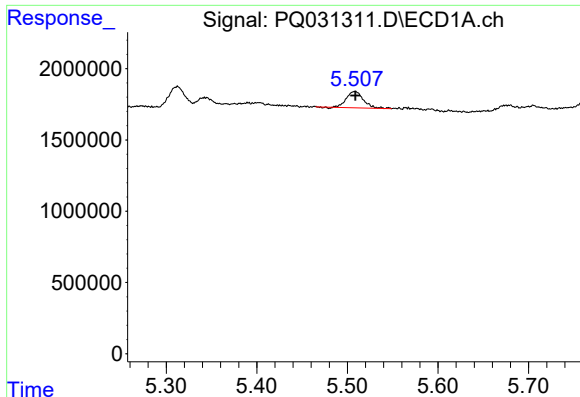
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.454 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

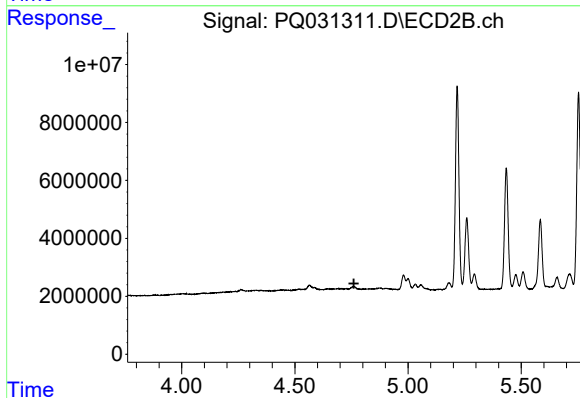
R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



#3 AR-1016-1

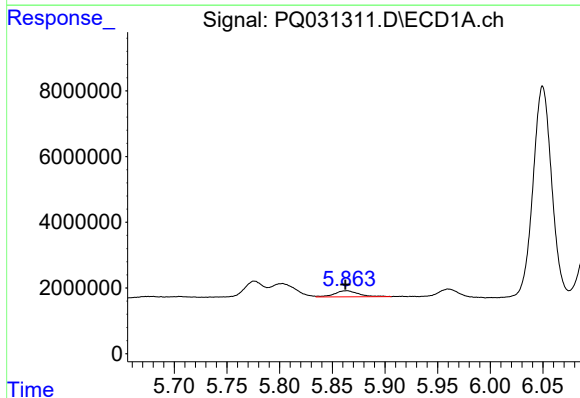
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1502519
Conc: 30.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



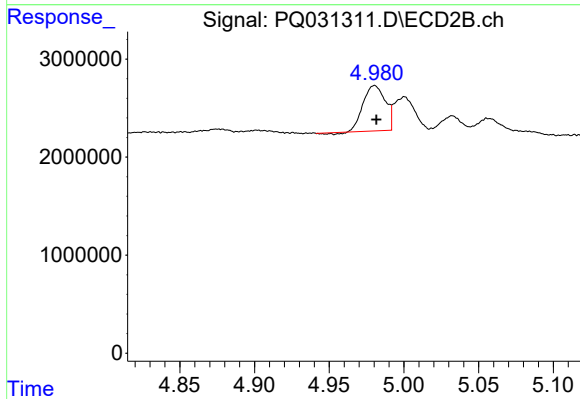
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



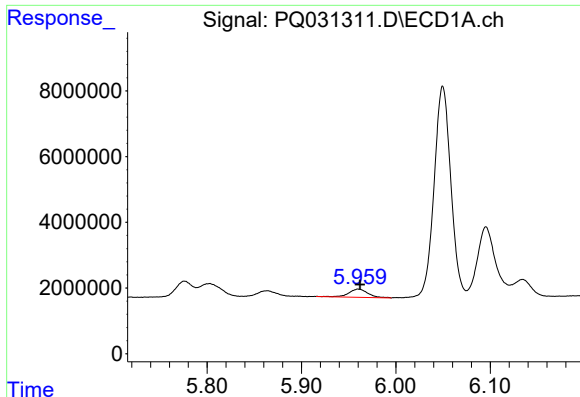
#4 AR-1016-2

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 2939429
Conc: 46.41 ng/ml



#4 AR-1016-2

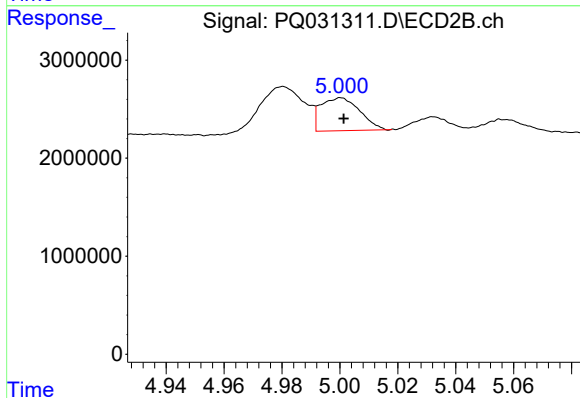
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 4733584
Conc: 75.99 ng/ml



#5 AR-1016-3

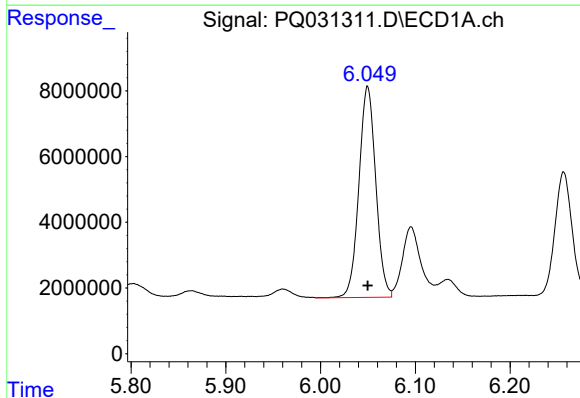
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 3518180
Conc: 68.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



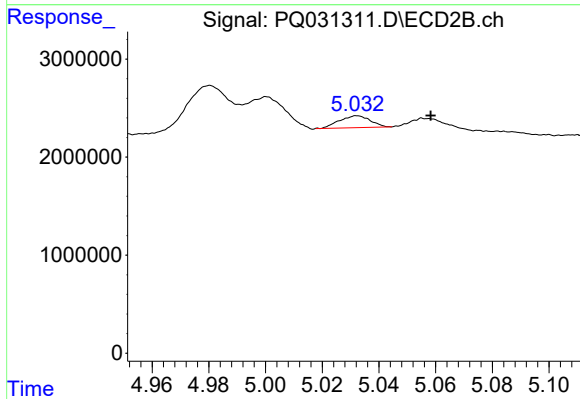
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 3159223
Conc: 35.37 ng/ml



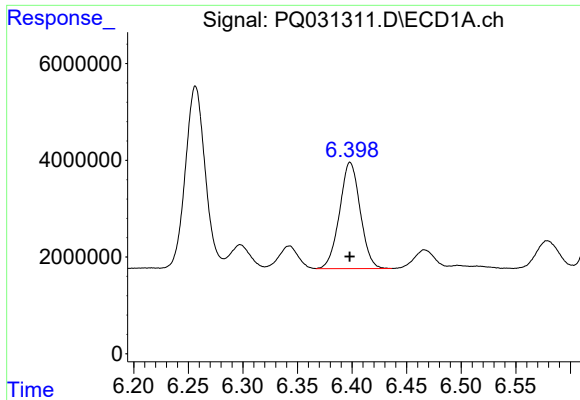
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 79239152
Conc: 1824.78 ng/ml



#6 AR-1016-4

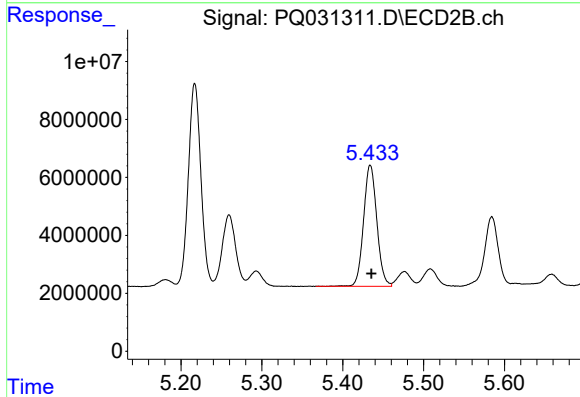
R.T.: 5.032 min
Delta R.T.: -0.026 min
Response: 925428
Conc: 15.44 ng/ml



#7 AR-1016-5

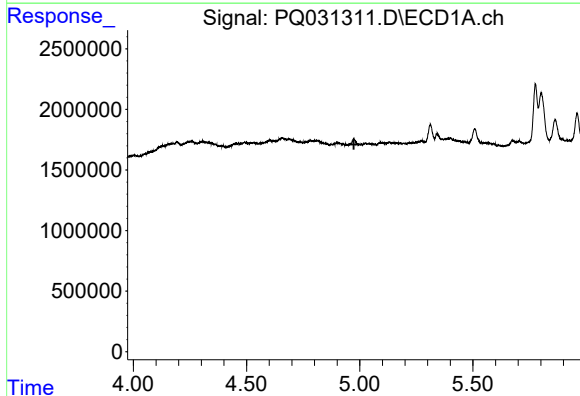
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 28871958
Conc: 522.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



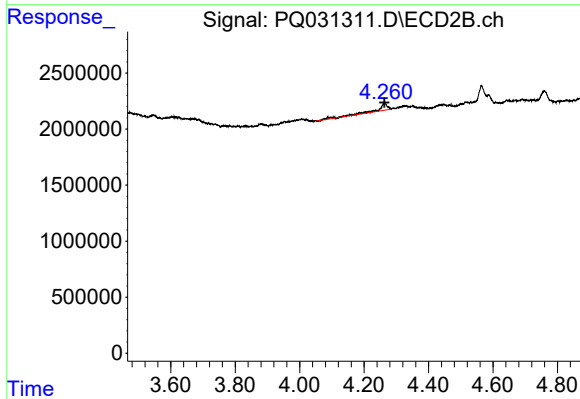
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 47594036
Conc: 935.42 ng/ml



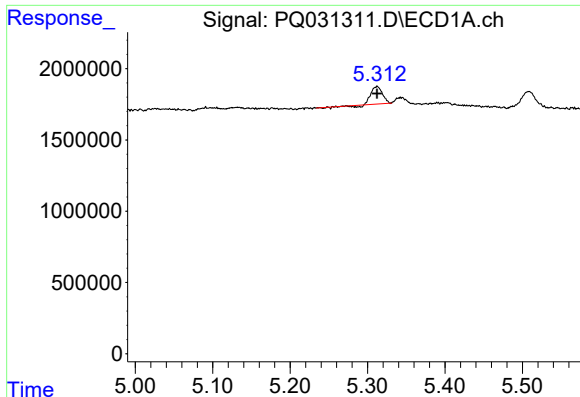
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#10 AR-1221-3

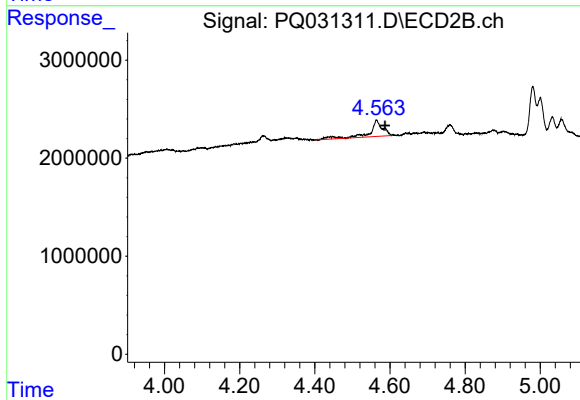
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1359936
Conc: 32.39 ng/ml



#11 AR-1232-1

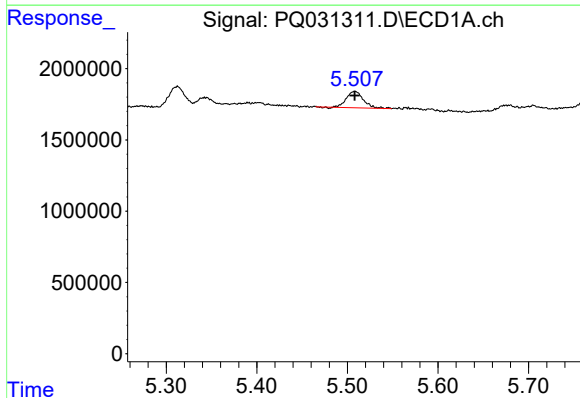
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 1137876
Conc: 58.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



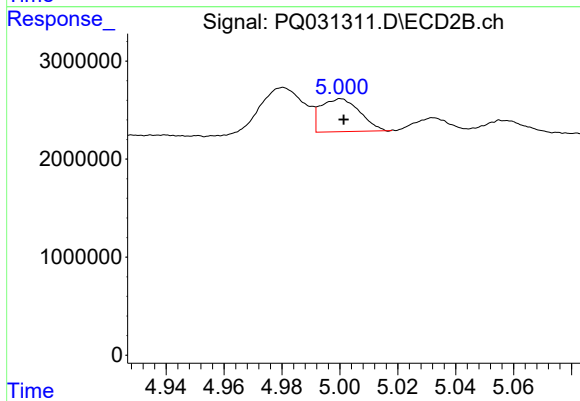
#11 AR-1232-1

R.T.: 4.564 min
Delta R.T.: -0.022 min
Response: 4047396
Conc: 423.13 ng/ml



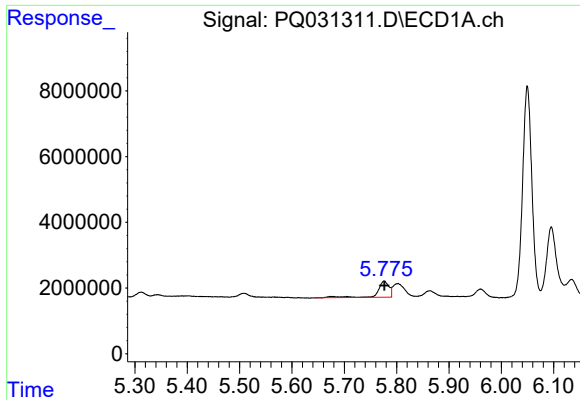
#12 AR-1232-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1502519
Conc: 82.04 ng/ml



#12 AR-1232-2

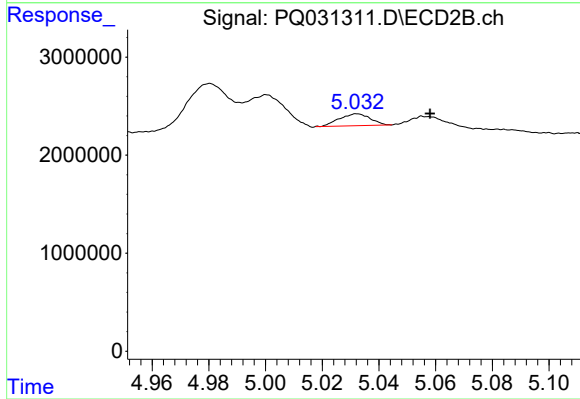
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 3159223
Conc: 94.89 ng/ml



#13 AR-1232-3

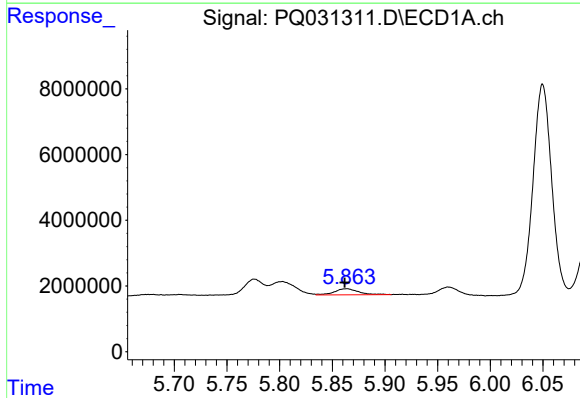
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 7389902
Conc: 282.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



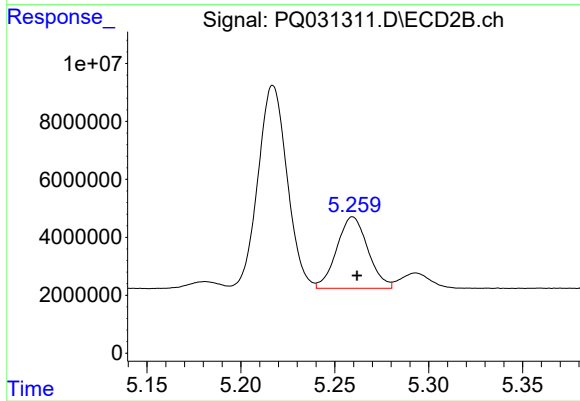
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: -0.026 min
Response: 925428
Conc: 40.00 ng/ml



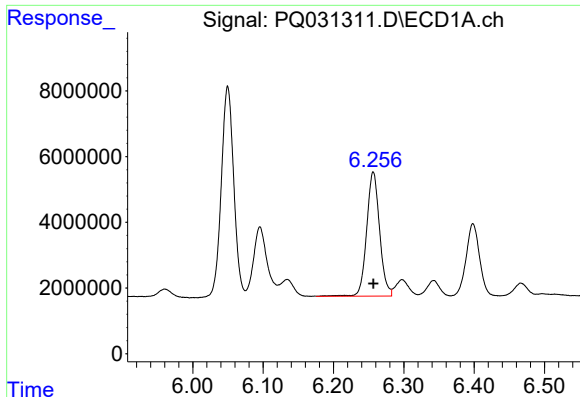
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 2939429
Conc: 114.67 ng/ml



#14 AR-1232-4

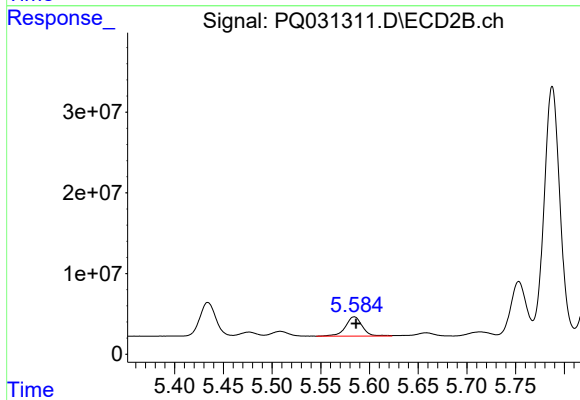
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 28487394
Conc: 1768.92 ng/ml



#15 AR-1232-5

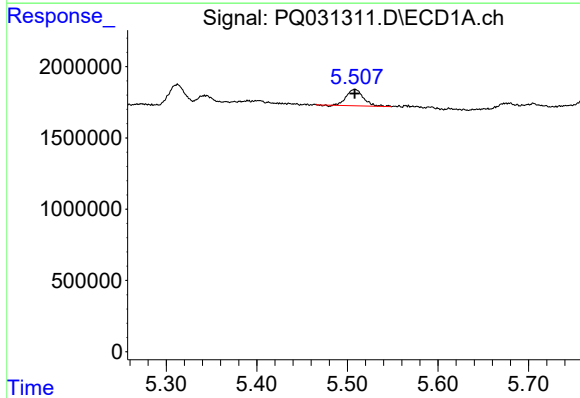
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 48445997
Conc: 2663.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



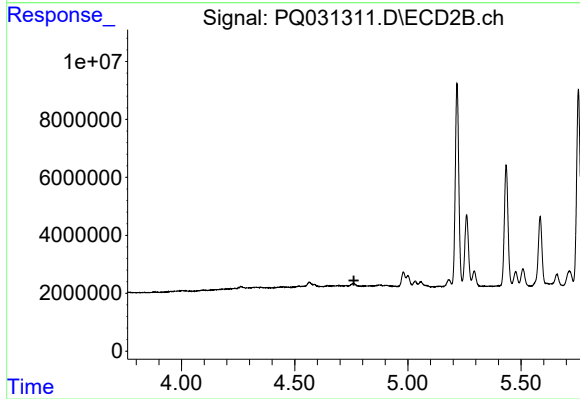
#15 AR-1232-5

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 28936147
Conc: 1535.24 ng/ml



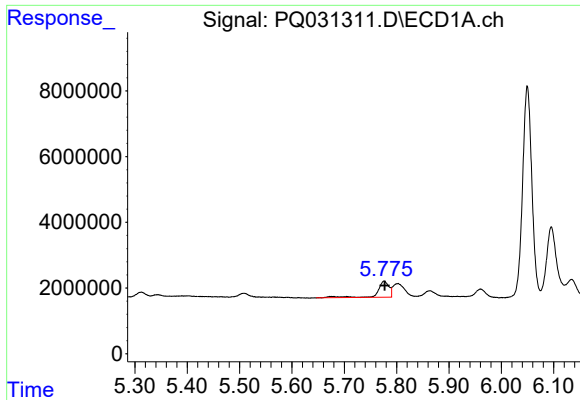
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1502519
Conc: 43.76 ng/ml



#16 AR-1242-1

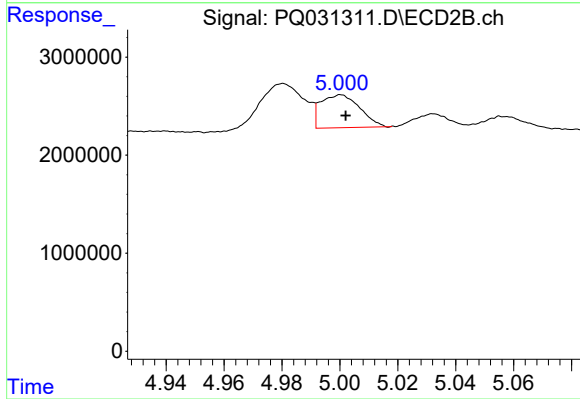
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#17 AR-1242-2

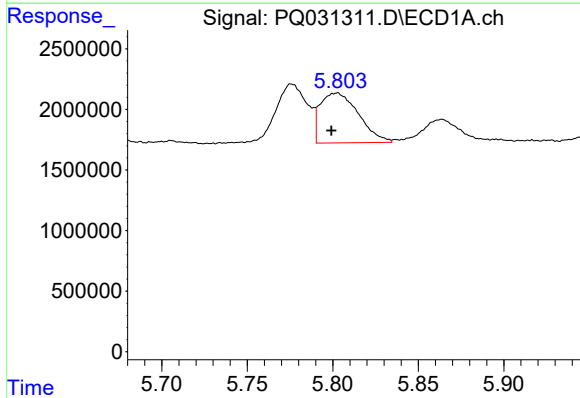
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 7389902
Conc: 158.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



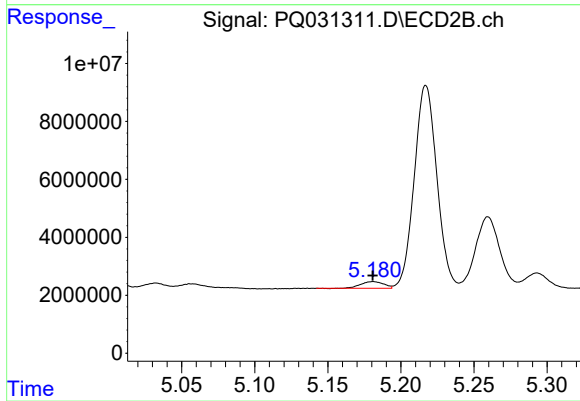
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 3159223
Conc: 53.00 ng/ml



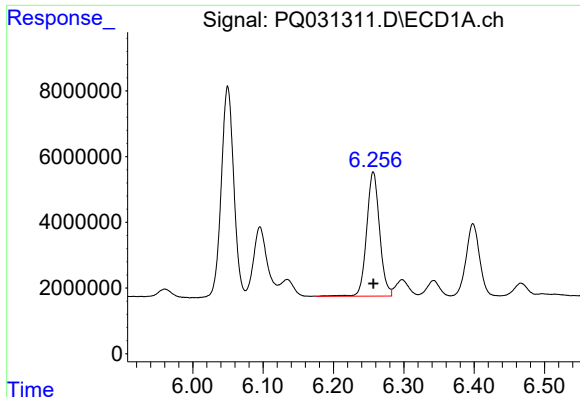
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 6407997
Conc: 93.26 ng/ml



#18 AR-1242-3

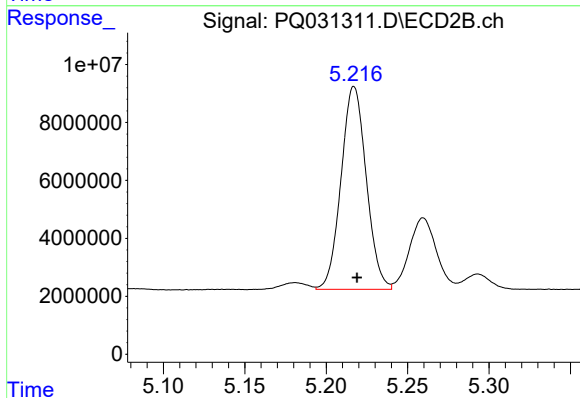
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2570963
Conc: 81.03 ng/ml



#19 AR-1242-4

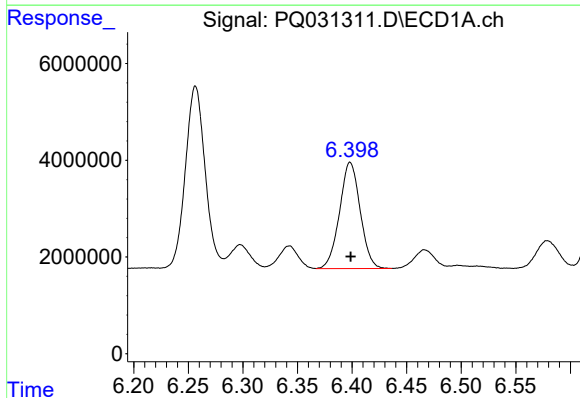
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 48445997
Conc: 1354.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



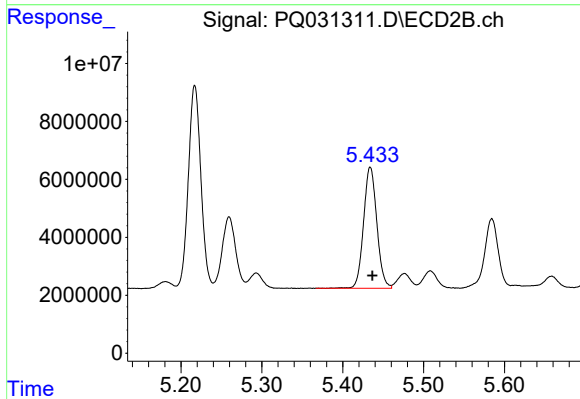
#19 AR-1242-4

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 75581013
Conc: 3049.18 ng/ml



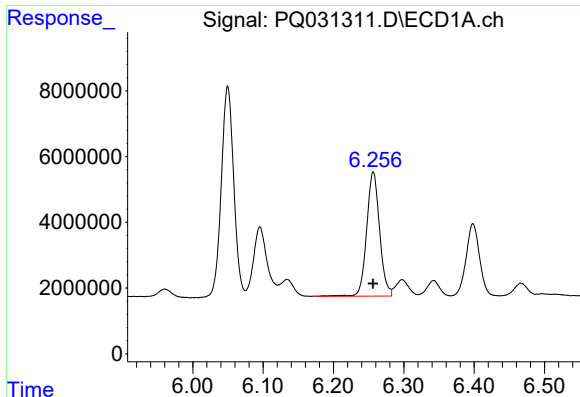
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 28871958
Conc: 741.25 ng/ml



#20 AR-1242-5

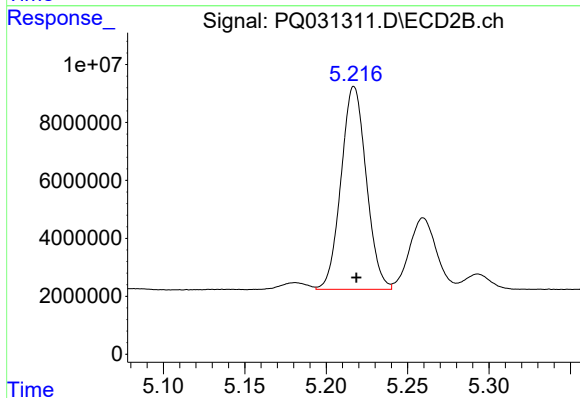
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 47594036
Conc: 1372.32 ng/ml



#21 AR-1248-1

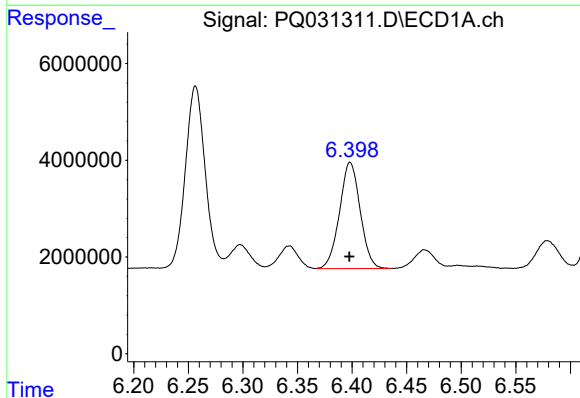
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 48445997
Conc: 775.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



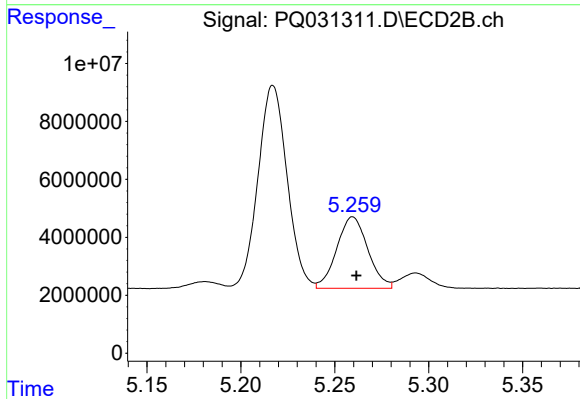
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 75581013
Conc: 1580.44 ng/ml



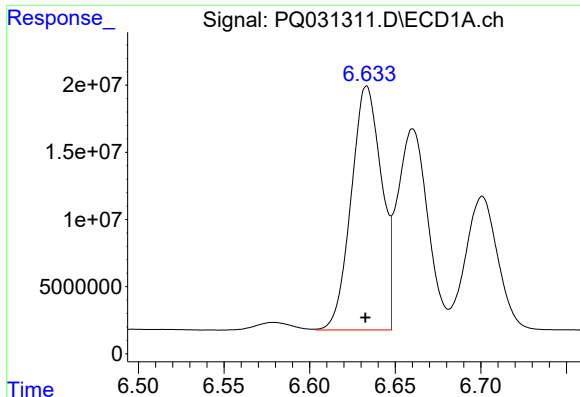
#22 AR-1248-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 28871958
Conc: 551.85 ng/ml



#22 AR-1248-2

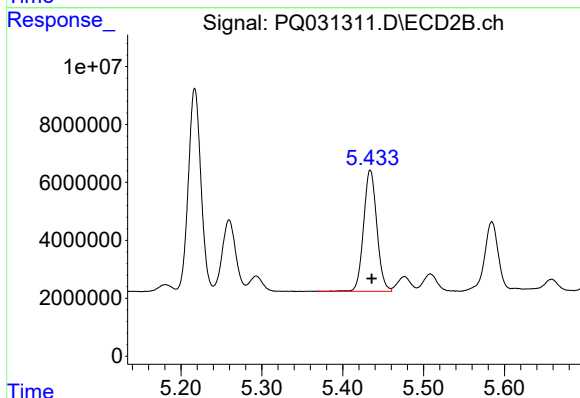
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 28487394
Conc: 583.64 ng/ml



#23 AR-1248-3

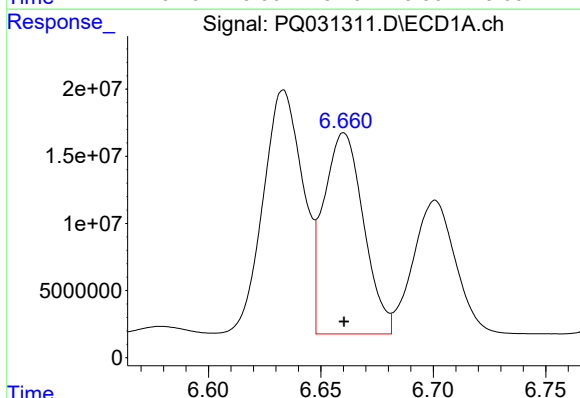
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 223724465
Conc: 4117.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



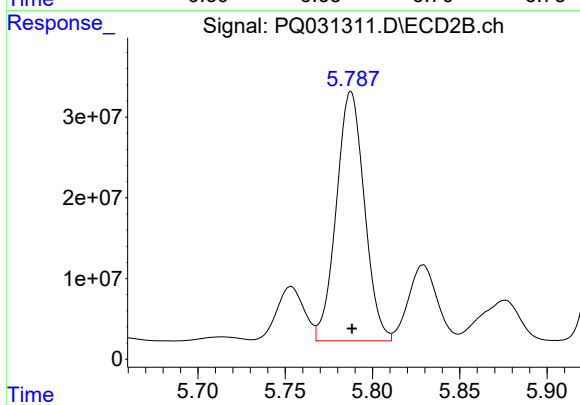
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 47594036
Conc: 804.22 ng/ml



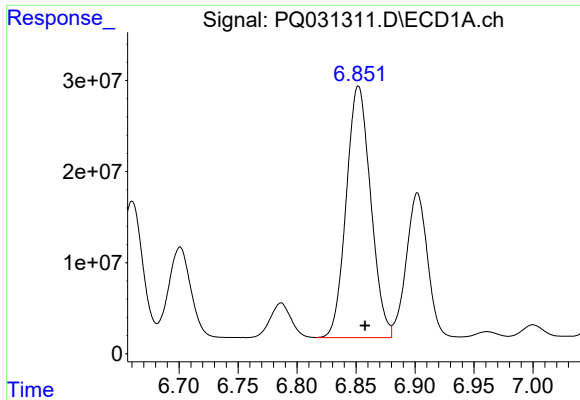
#24 AR-1248-4

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 184178384
Conc: 2556.12 ng/ml



#24 AR-1248-4

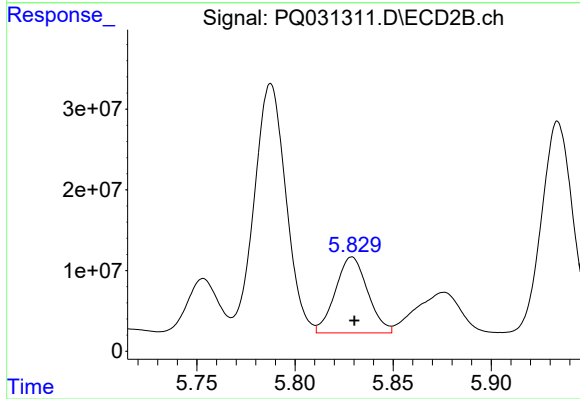
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 346134900
Conc: 3896.37 ng/ml



#25 AR-1248-5

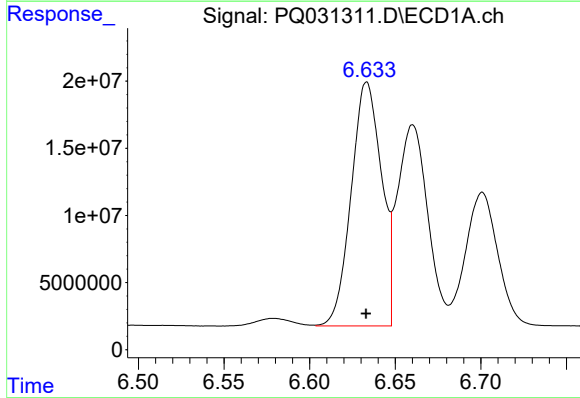
R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 398103142
Conc: 5535.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



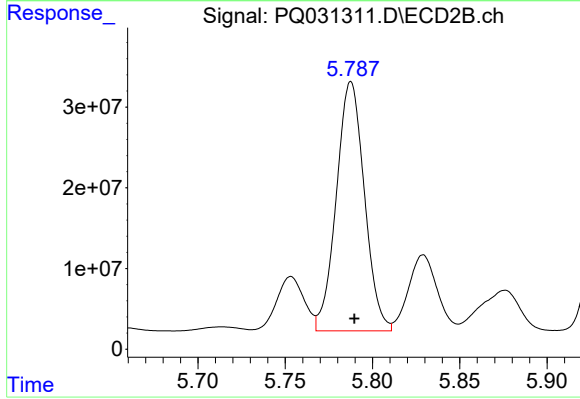
#25 AR-1248-5

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 107743026
Conc: 1780.14 ng/ml



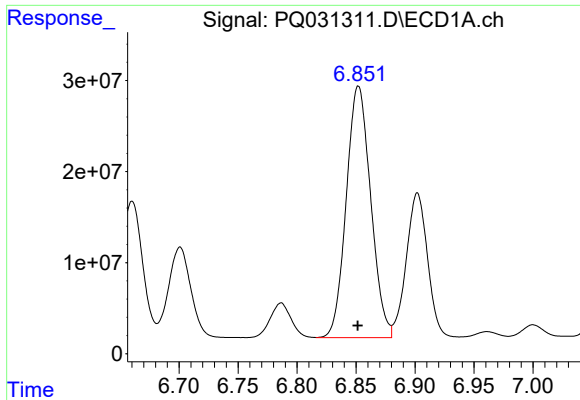
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 223724465
Conc: 2660.07 ng/ml



#26 AR-1254-1

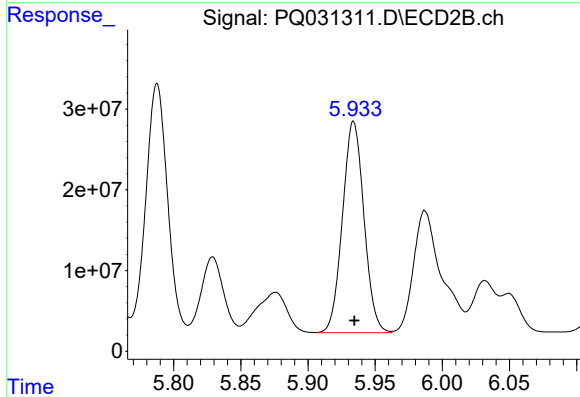
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 346134900
Conc: 3225.28 ng/ml



#27 AR-1254-2

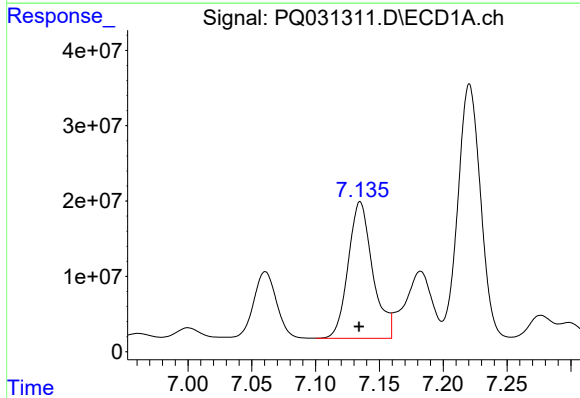
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 398103142
Conc: 3002.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



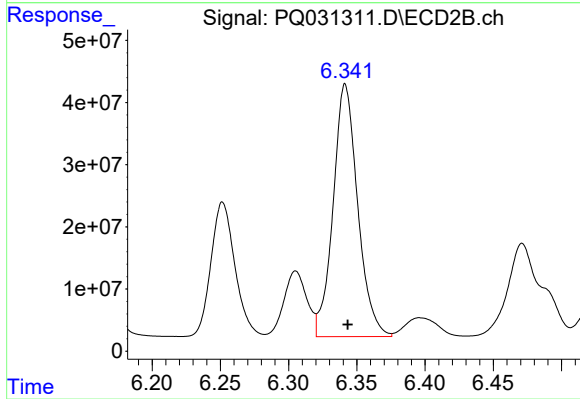
#27 AR-1254-2

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 291813408
Conc: 3105.49 ng/ml



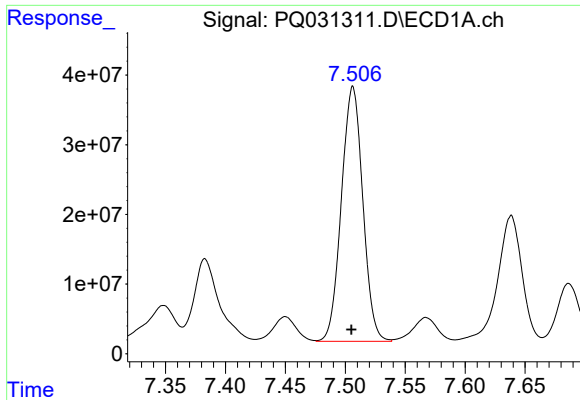
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 241572473
Conc: 2994.89 ng/ml



#28 AR-1254-3

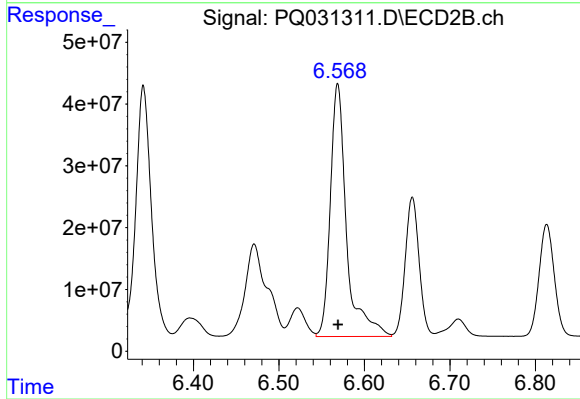
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 509664560
Conc: 3183.58 ng/ml



#29 AR-1254-4

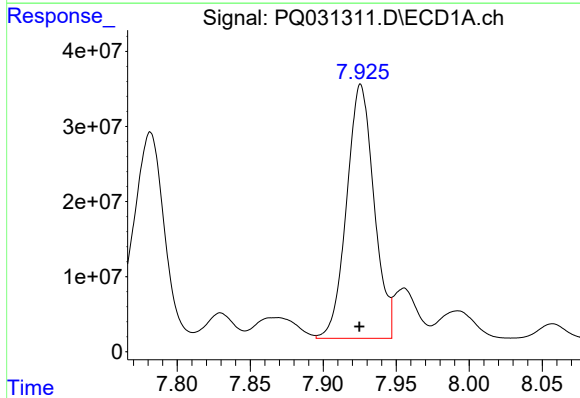
R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 455046031
Conc: 4260.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



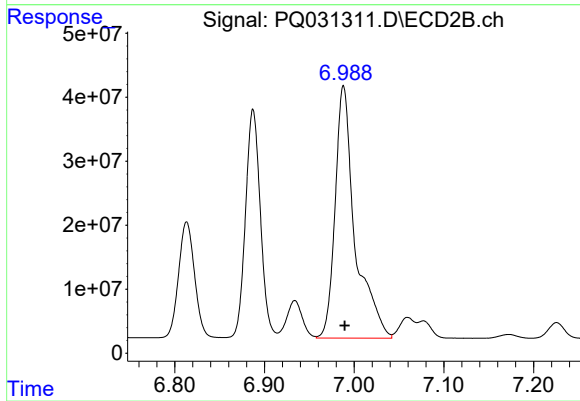
#29 AR-1254-4

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 539819214
Conc: 5435.37 ng/ml



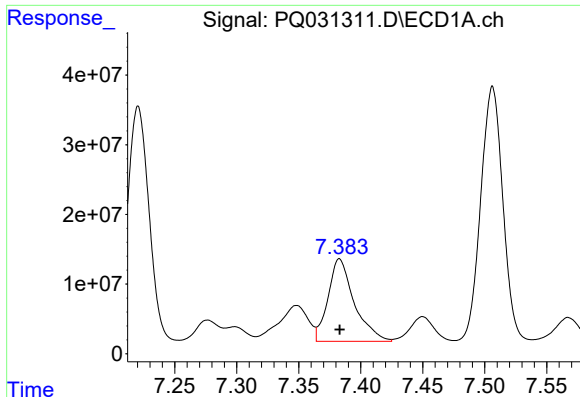
#30 AR-1254-5

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 441404730
Conc: 3872.82 ng/ml



#30 AR-1254-5

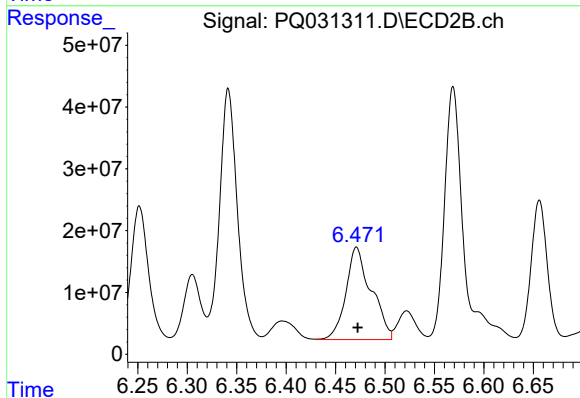
R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 607742472
Conc: 4368.41 ng/ml



#31 AR-1260-1

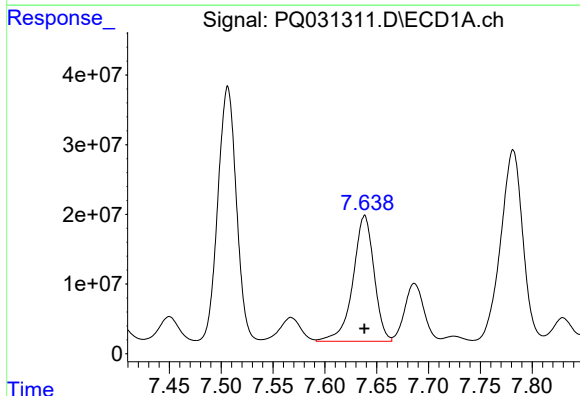
R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 174512804
Conc: 1628.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



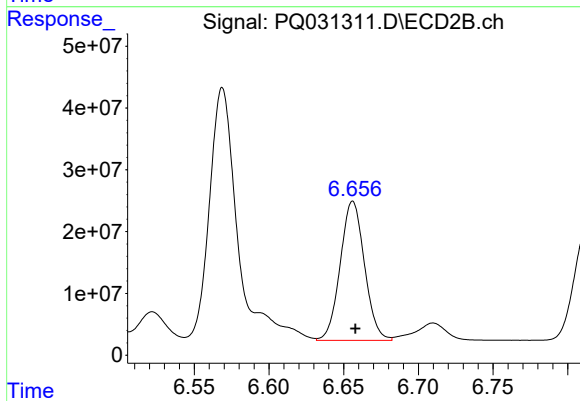
#31 AR-1260-1

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 266991562
Conc: 2463.11 ng/ml



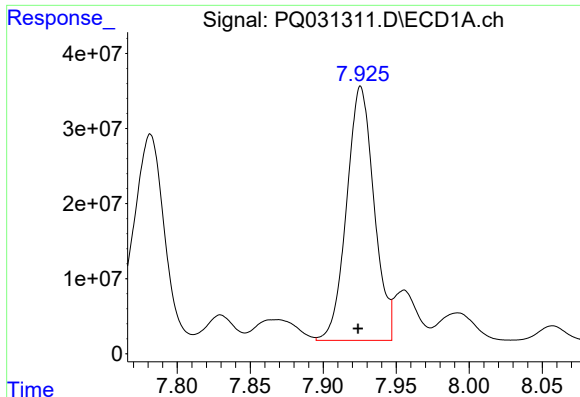
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 255493185
Conc: 1998.02 ng/ml



#32 AR-1260-2

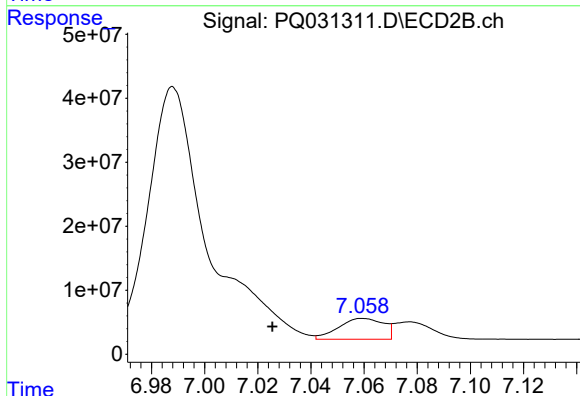
R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 255116242
Conc: 1954.71 ng/ml



#33 AR-1260-3

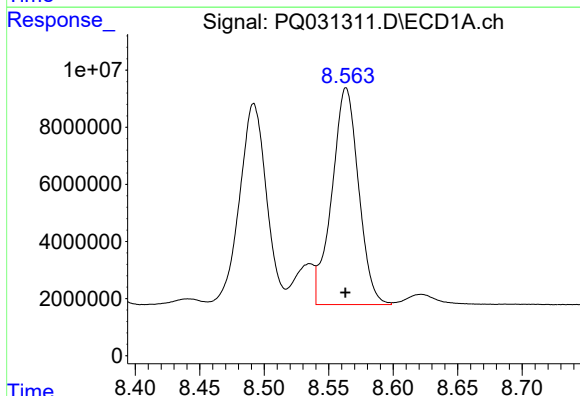
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 441404730
Conc: 2952.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



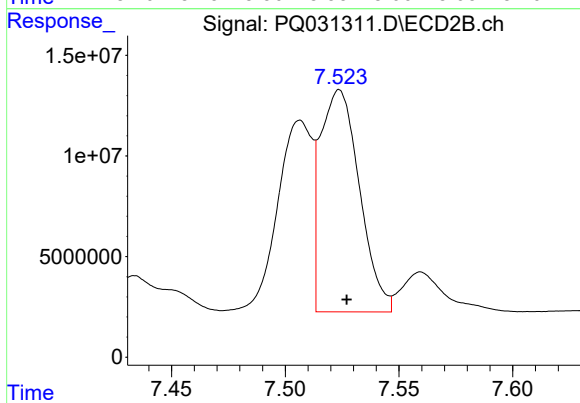
#33 AR-1260-3

R.T.: 7.060 min
Delta R.T.: 0.034 min
Response: 38136404
Conc: 358.73 ng/ml



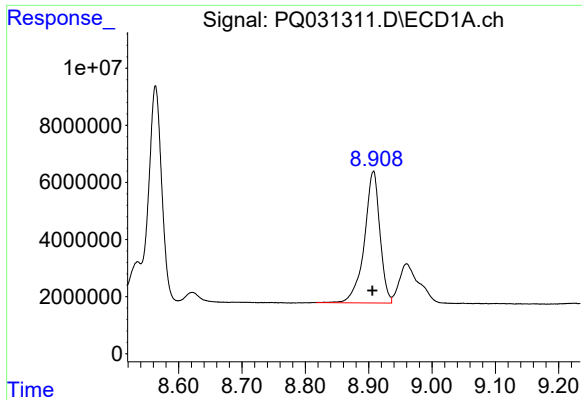
#34 AR-1260-4

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 109061985
Conc: 512.75 ng/ml



#34 AR-1260-4

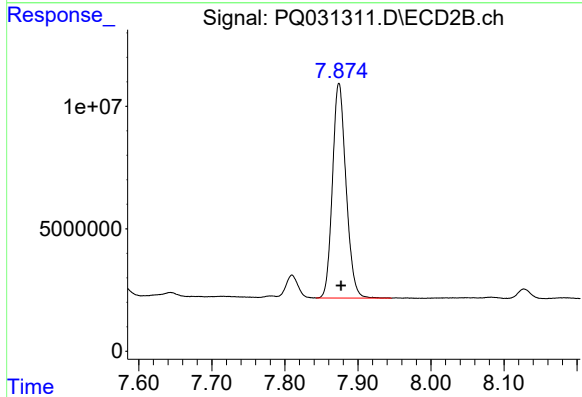
R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 132185767
Conc: 549.27 ng/ml



#35 AR-1260-5

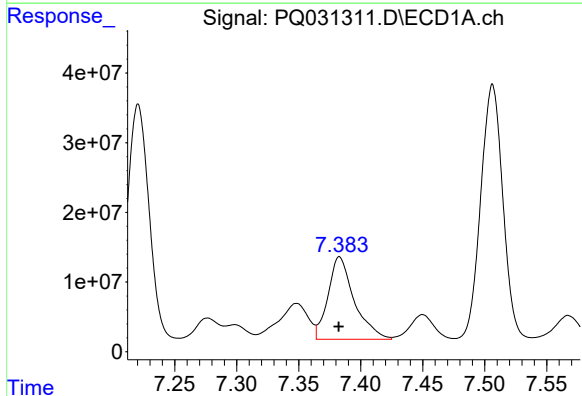
R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 78433128
Conc: 585.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



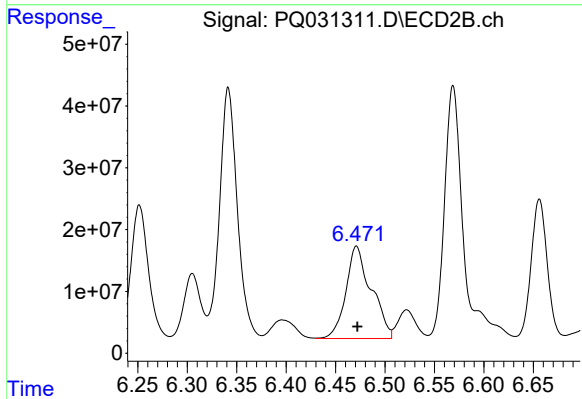
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 113150756
Conc: 651.74 ng/ml



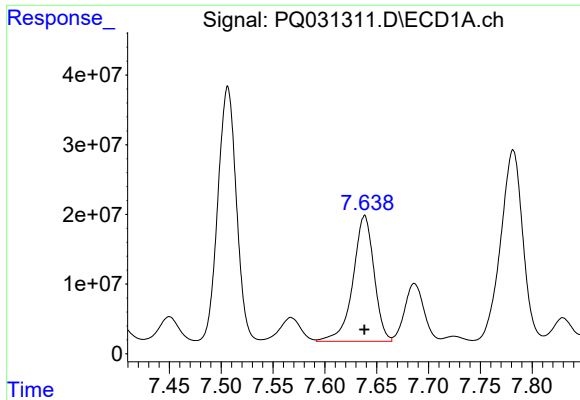
#36 AR-1262-1

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 174512804
Conc: 1983.56 ng/ml



#36 AR-1262-1

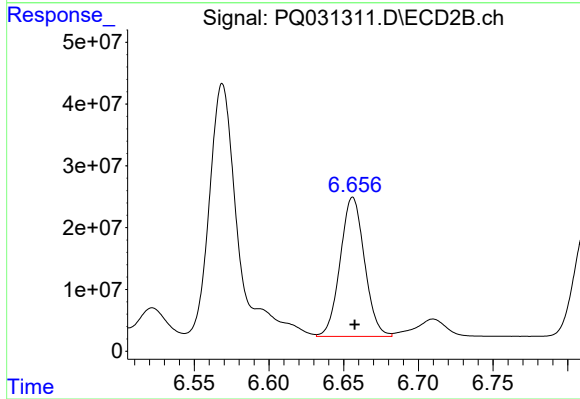
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 266991562
Conc: 3073.85 ng/ml



#37 AR-1262-2

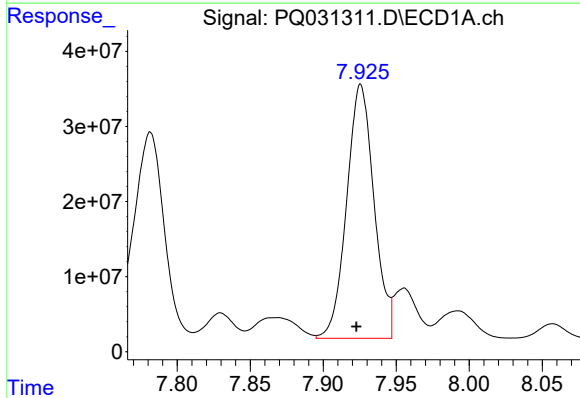
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 255493185
Conc: 2479.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



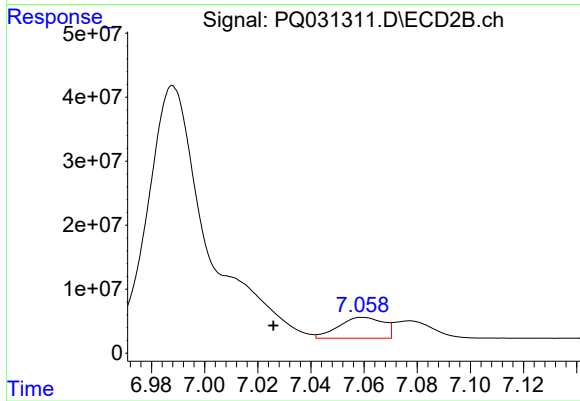
#37 AR-1262-2

R.T.: 6.656 min
Delta R.T.: -0.001 min
Response: 255116242
Conc: 2435.84 ng/ml



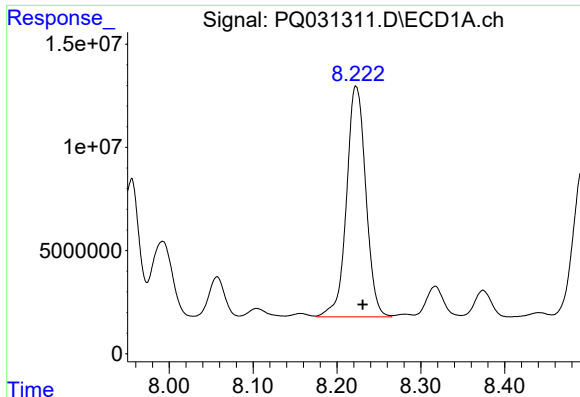
#38 AR-1262-3

R.T.: 7.926 min
Delta R.T.: 0.003 min
Response: 441404730
Conc: 4445.04 ng/ml



#38 AR-1262-3

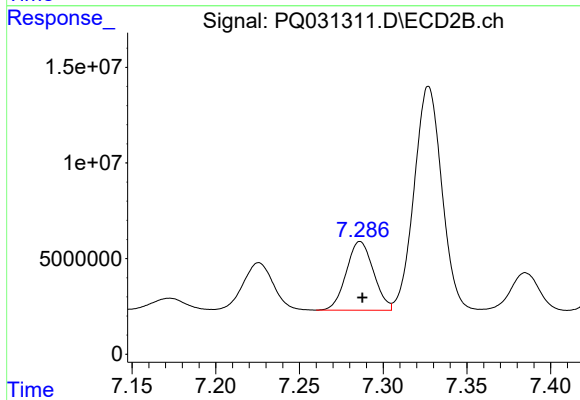
R.T.: 7.060 min
Delta R.T.: 0.034 min
Response: 38136404
Conc: 259.44 ng/ml



#39 AR-1262-4

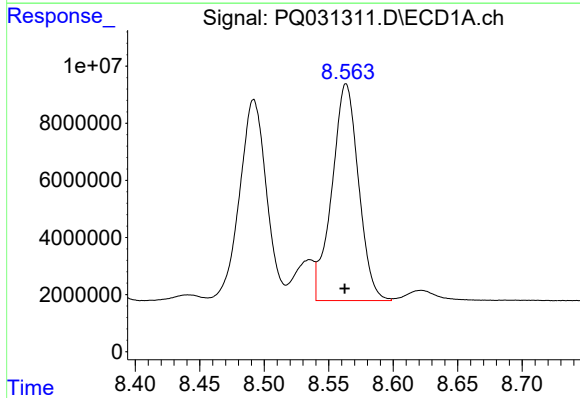
R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 178496343
Conc: 1389.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



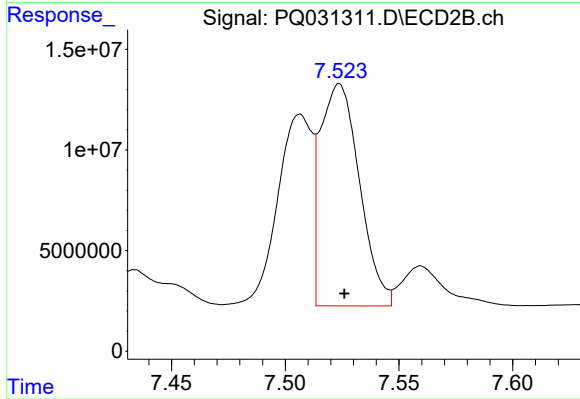
#39 AR-1262-4

R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 40561856
Conc: 305.42 ng/ml



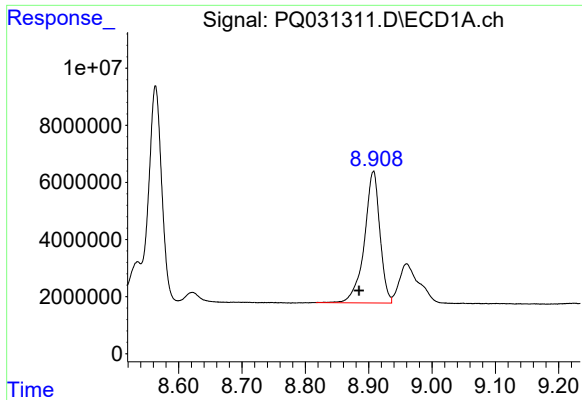
#40 AR-1262-5

R.T.: 8.563 min
Delta R.T.: 0.001 min
Response: 109061985
Conc: 435.31 ng/ml



#40 AR-1262-5

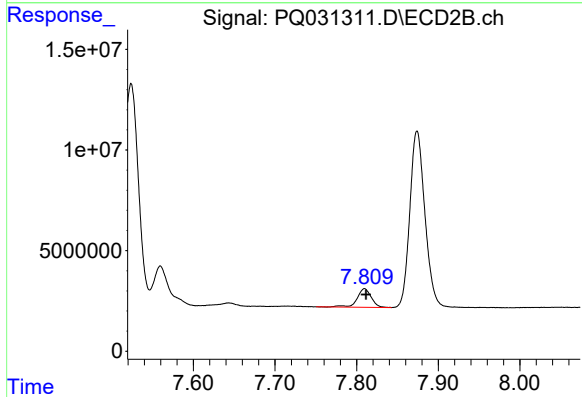
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 132185767
Conc: 473.43 ng/ml



#41 AR-1268-1

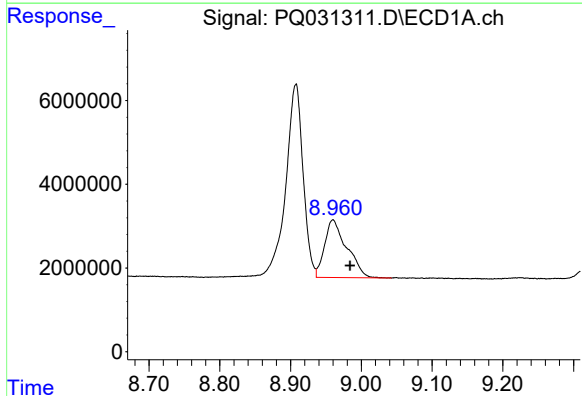
R.T.: 8.908 min
Delta R.T.: 0.023 min
Response: 78433128
Conc: 318.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



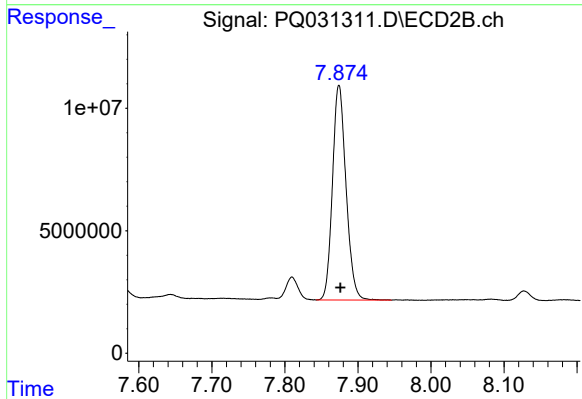
#41 AR-1268-1

R.T.: 7.810 min
Delta R.T.: -0.002 min
Response: 11083589
Conc: 41.58 ng/ml



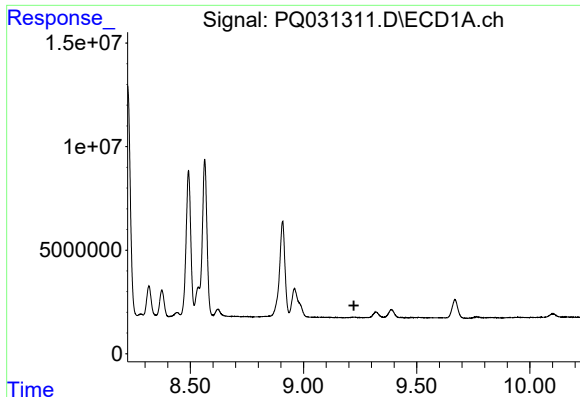
#42 AR-1268-2

R.T.: 8.960 min
Delta R.T.: -0.024 min
Response: 30015575
Conc: 134.87 ng/ml



#42 AR-1268-2

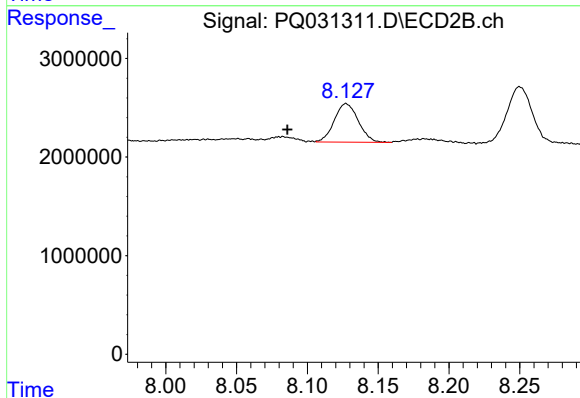
R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 113150756
Conc: 467.92 ng/ml



#43 AR-1268-3

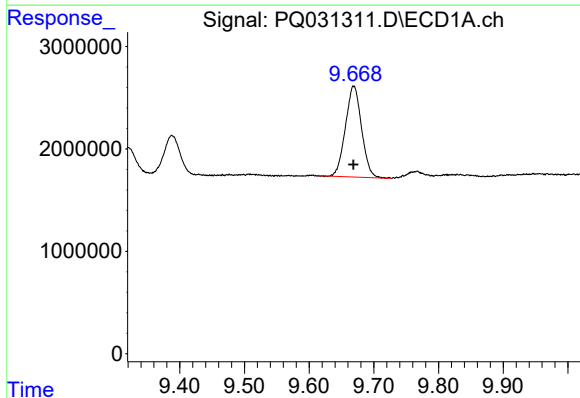
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



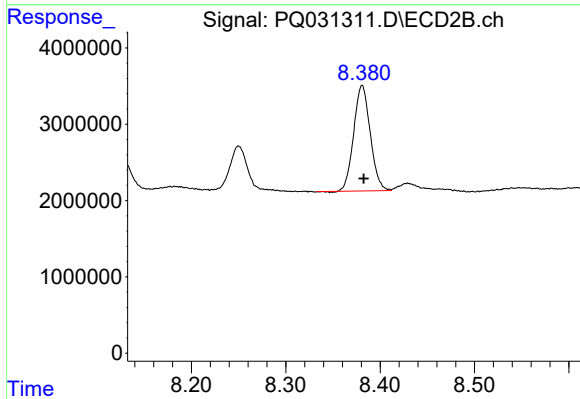
#43 AR-1268-3

R.T.: 8.127 min
Delta R.T.: 0.041 min
Response: 4594581
Conc: 22.81 ng/ml



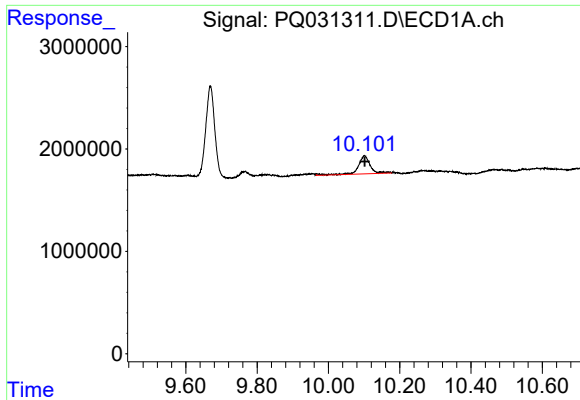
#44 AR-1268-4

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 15419966
Conc: 187.31 ng/ml



#44 AR-1268-4

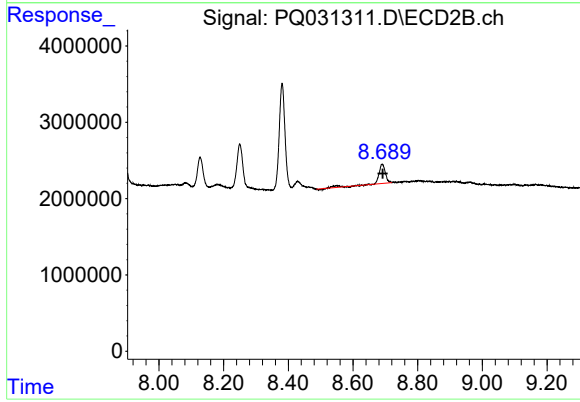
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 16853059
Conc: 189.70 ng/ml



#45 AR-1268-5

R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 4097164
Conc: 6.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 3466608
Conc: 5.33 ng/ml