

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
 Data File : PQ051156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 17:01
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:37:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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...	5.239	4.255	481.0E6	124.3E6	21.245	20.843
2)	SA Decachlor...	11.439	9.614	695.7E6	206.4E6	42.396	40.408
Target Compounds							
3)	L1 AR-1016-1	6.563	5.517	256.1E6	71853223	340.658	339.032
4)	L1 AR-1016-2	6.587	5.538	378.4E6	99935789	348.090	335.317
5)	L1 AR-1016-3	6.654	5.730	222.4E6	50745101	345.896	331.681
6)	L1 AR-1016-4	6.762	5.780	186.8E6	37763541	344.839	311.275
7)	L1 AR-1016-5	7.076	6.011	181.5E6	53885872	348.683	344.511
8)	L2 AR-1221-1	5.484	4.512	21829904	6356025	98.713	103.312
9)	L2 AR-1221-2	5.589	4.613	30944121	8263797	201.577	193.197
10)	L2 AR-1221-3	5.676	4.702	130.2E6	36361942	249.095	247.936
11)	L3 AR-1232-1	5.676	4.702	130.2E6	36361942	305.433	305.398
12)	L3 AR-1232-2	6.269	5.538	177.0E6	99935789	787.657	802.287
13)	L3 AR-1232-3	6.587	5.730	378.4E6	50745101	814.779	799.641
14)	L3 AR-1232-4	6.762	5.826	186.8E6	48687344	805.468	883.190
15)	L3 AR-1232-5	6.857	6.011	146.1E6	53885872	874.290	901.181
16)	L4 AR-1242-1	6.563	5.517	256.1E6	71853223	423.639	427.182
17)	L4 AR-1242-2	6.587	5.538	378.4E6	99935789	437.073	427.973
18)	L4 AR-1242-3	6.654	5.730	222.4E6	50745101	430.685	419.435
19)	L4 AR-1242-4	6.762	5.826	186.8E6	48687344	432.999	417.310
20)	L4 AR-1242-5	7.544	6.390	200.0E6	65428878	426.410	413.542
21)	L5 AR-1248-1	6.563	5.517	256.1E6	71853223	593.890	606.232
22)	L5 AR-1248-2	6.857	5.780	146.1E6	37763541	242.666	229.308
23)	L5 AR-1248-3	7.076	5.826	181.5E6	48687344	261.410	285.263
24)	L5 AR-1248-4	7.504	6.011	189.4E6	53885872	233.824	261.153
25)	L5 AR-1248-5	7.544	6.434	200.0E6	54931463	254.610	256.106
26)	L6 AR-1254-1	7.473	6.390	140.7E6	65428878	164.099	182.678
27)	L6 AR-1254-2	7.710	6.550	165.6E6	15196273	124.269	49.047 #
28)	L6 AR-1254-3	8.086	6.972	63803280	20267740	44.058	39.222
29)	L6 AR-1254-4	8.380	7.210	48407093	15453725	46.216	47.472
30)	L6 AR-1254-5	8.810	7.641	15424002	6264888	13.982	13.807
31)	L7 AR-1260-1	8.216	7.121	25538908	7494232	29.309	24.351
32)	L7 AR-1260-2	8.509	7.304	11306840	2513341	11.039	6.477 #
33)	L7 AR-1260-3	8.810f	7.460	15424002	2551841	20.854	7.064 #
34)	L7 AR-1260-4	0.000	7.945	0	589516	N.D.	1.882 #
35)	L7 AR-1260-5	0.000	8.192	0	606177	N.D.	0.772 #
36)	L8 AR-1262-1	8.810f	7.641	15424002	6264888	12.129	26.933 #
37)	L8 AR-1262-2	0.000	8.192	0	606177	N.D.	0.704 #
38)	L8 AR-1262-3	0.000	8.472	0	479714	N.D.	1.531 #
39)	L8 AR-1262-4	0.000	8.539	0	649872	N.D.	1.059 #
41)	L9 AR-1268-1	0.000	8.472	0	479714	N.D.	0.510 #
42)	L9 AR-1268-2	0.000	8.539	0	649872	N.D.	0.732 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
 Data File : PQ051156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 17:01
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:37:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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
43) L9	AR-1268-3	0.000	8.755	0	663570	N.D.	0.886 #
45) L9	AR-1268-5	0.000	9.350	0	1432343	N.D.	0.589 #

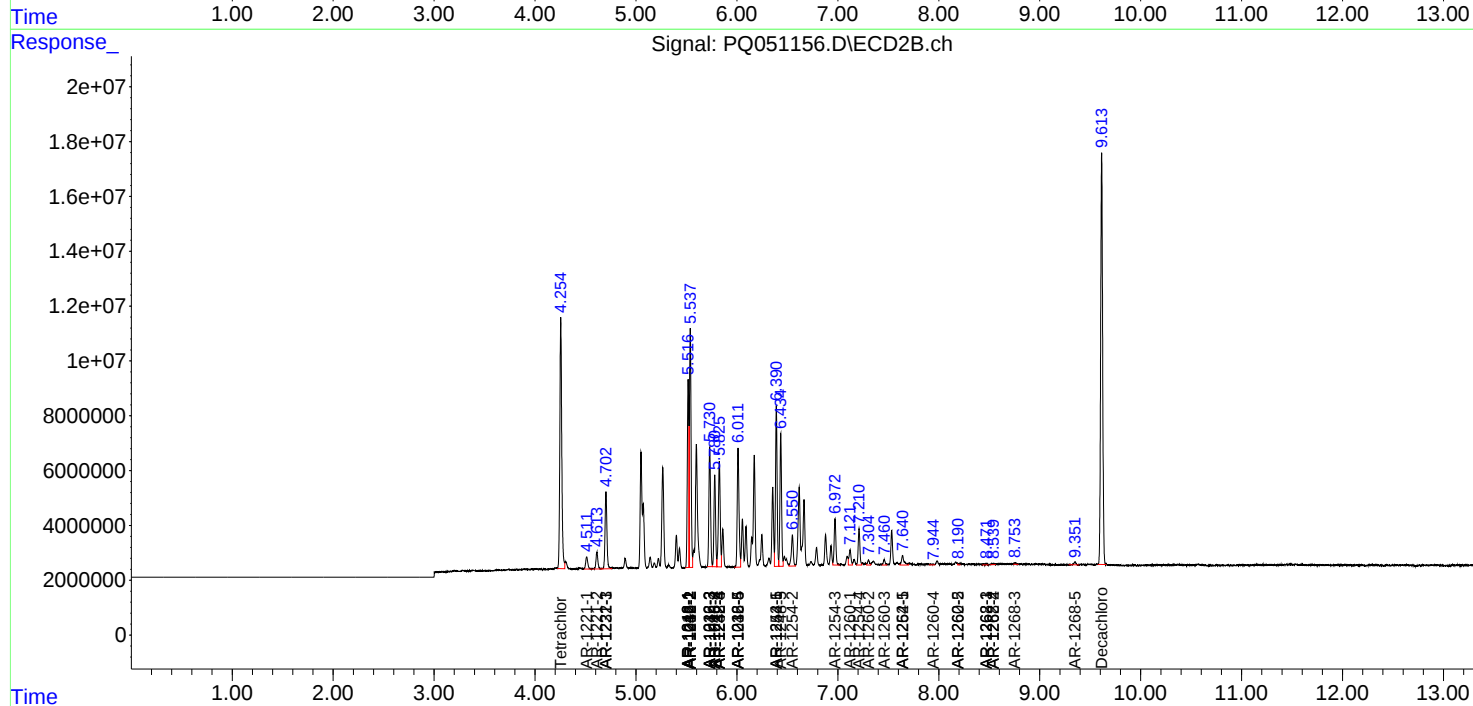
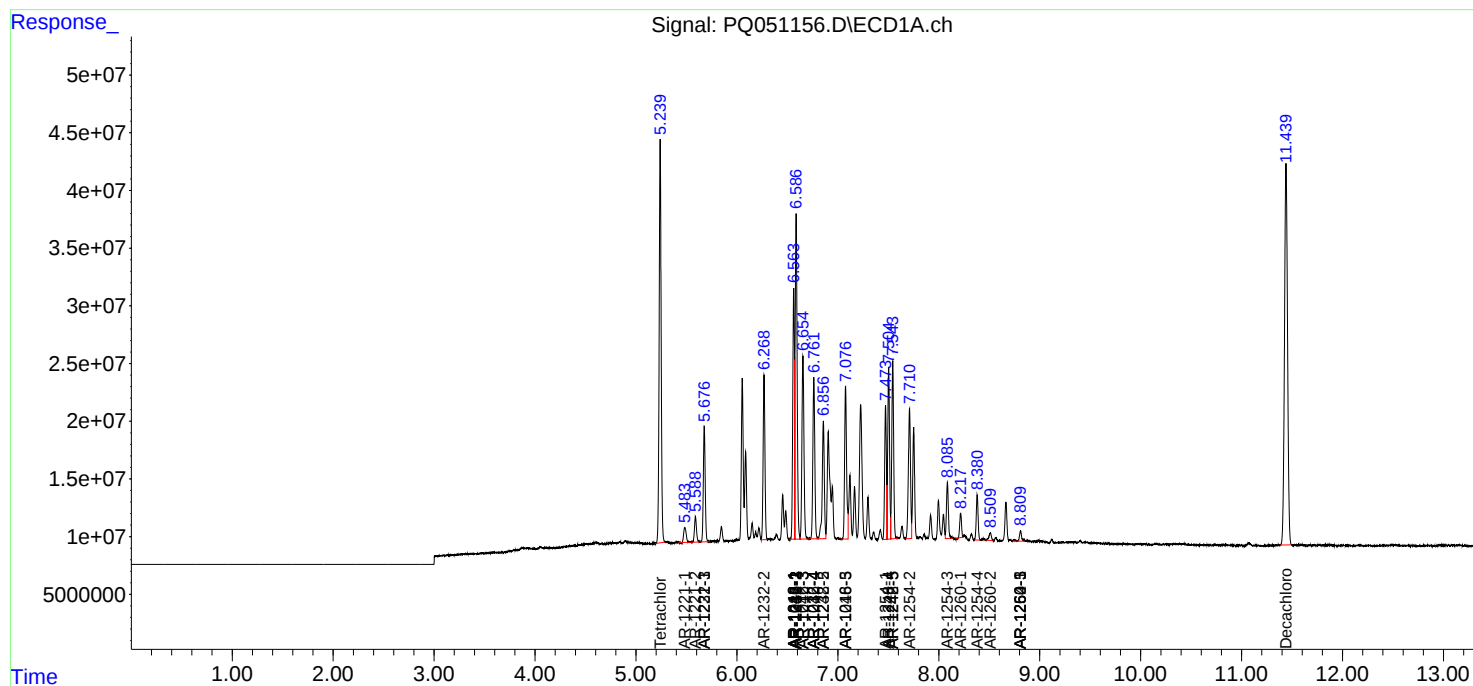
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

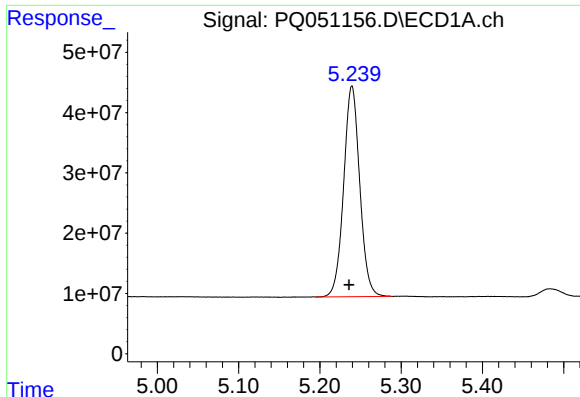
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
Data File : PQ051156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 17:01
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:37:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
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

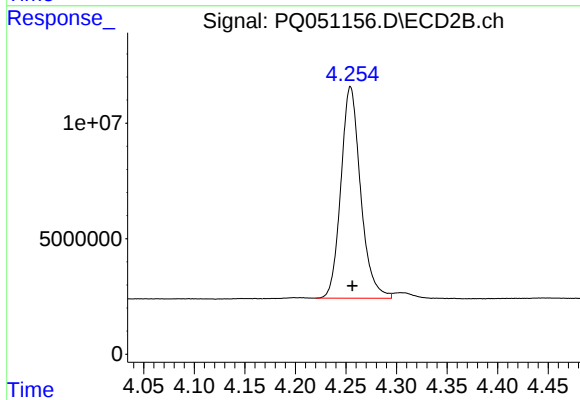




#1 Tetrachloro-m-xylene

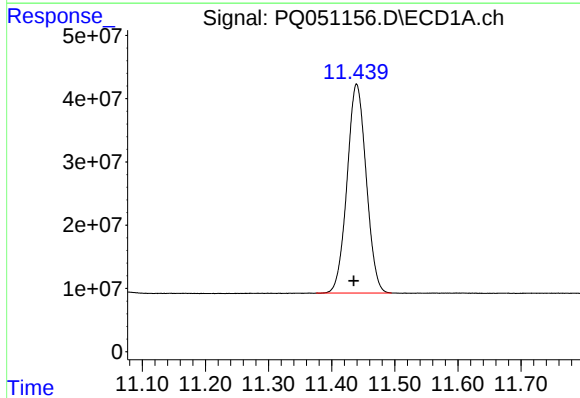
R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 481033617
Conc: 21.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



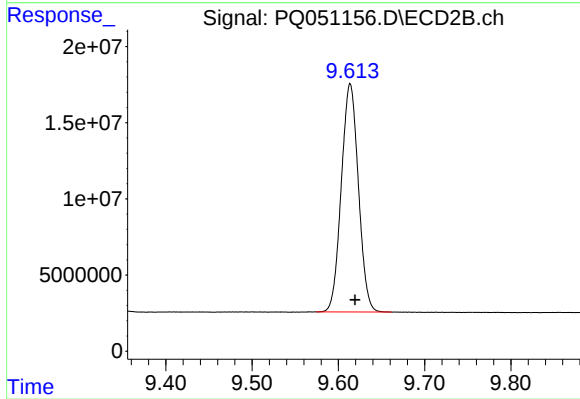
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 124266777
Conc: 20.84 ng/ml



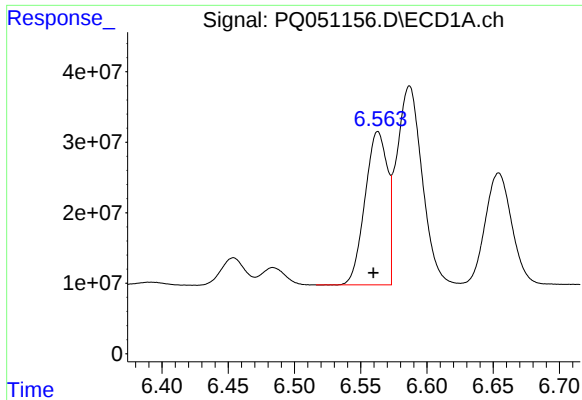
#2 Decachlorobiphenyl

R.T.: 11.439 min
Delta R.T.: 0.004 min
Response: 695677916
Conc: 42.40 ng/ml



#2 Decachlorobiphenyl

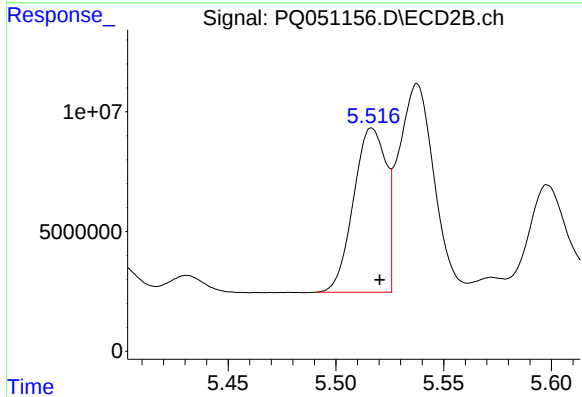
R.T.: 9.614 min
Delta R.T.: -0.006 min
Response: 206353034
Conc: 40.41 ng/ml



#3 AR-1016-1

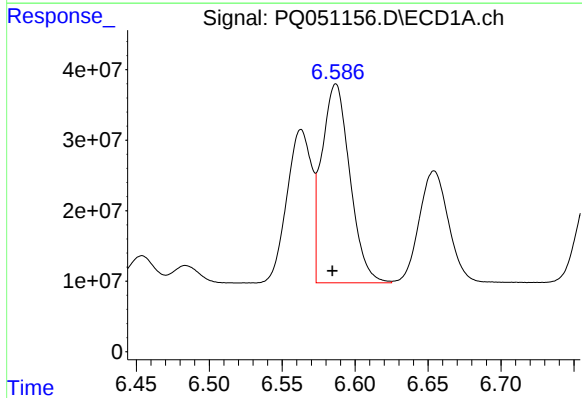
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 256107921
Conc: 340.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



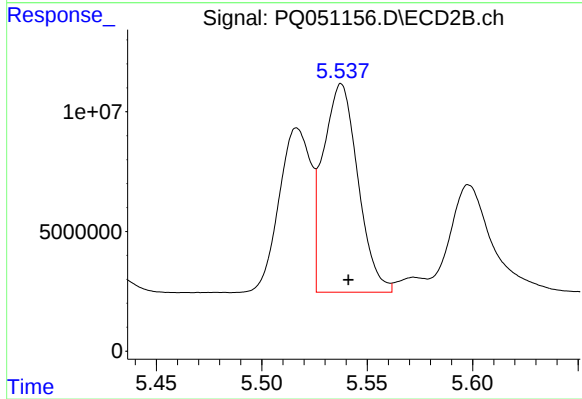
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 71853223
Conc: 339.03 ng/ml



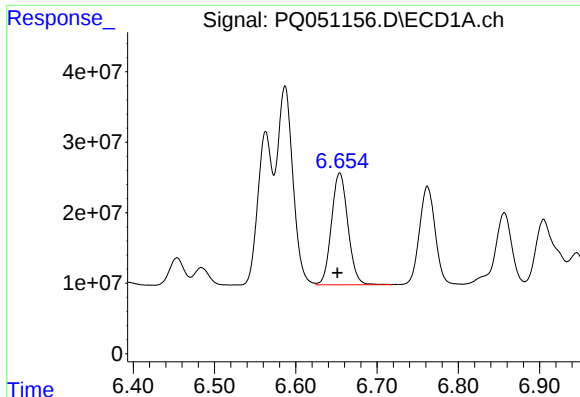
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 378377400
Conc: 348.09 ng/ml



#4 AR-1016-2

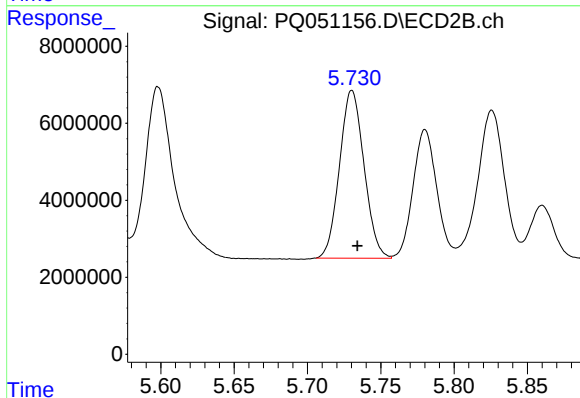
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 99935789
Conc: 335.32 ng/ml



#5 AR-1016-3

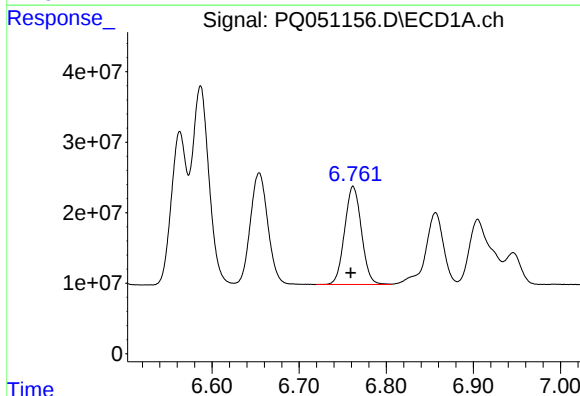
R.T.: 6.654 min
Delta R.T.: 0.003 min
Response: 222434050
Conc: 345.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



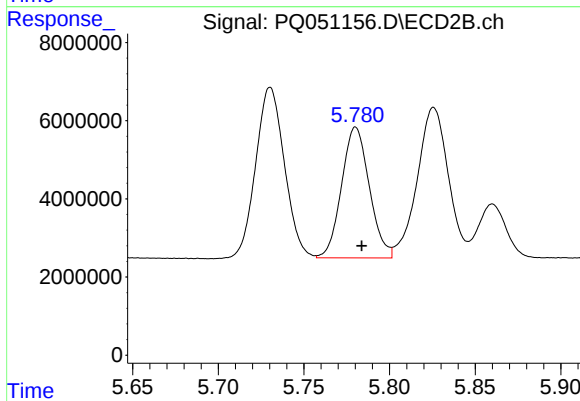
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 50745101
Conc: 331.68 ng/ml



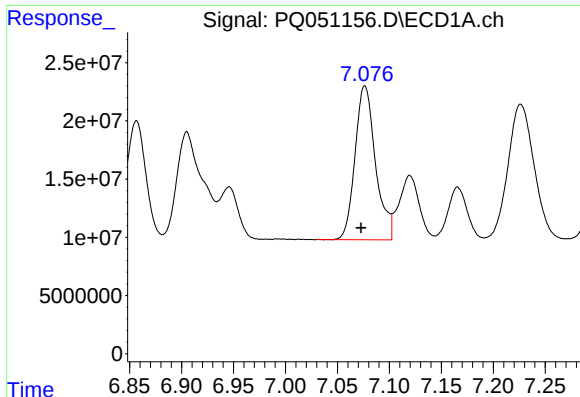
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 186775232
Conc: 344.84 ng/ml



#6 AR-1016-4

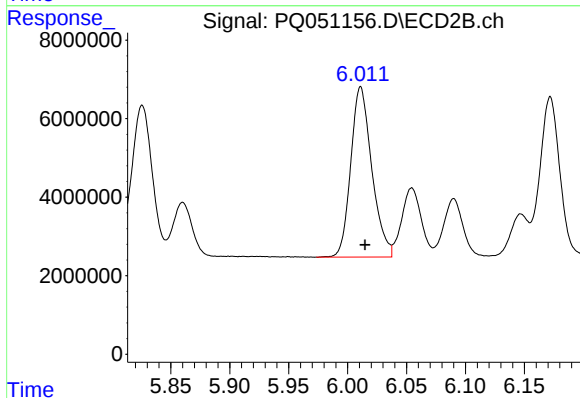
R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 37763541
Conc: 311.27 ng/ml



#7 AR-1016-5

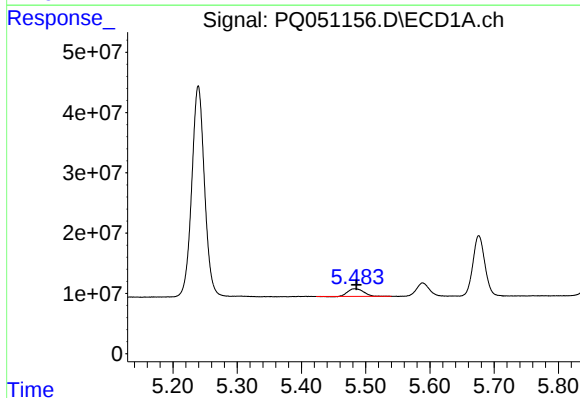
R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 181520264
Conc: 348.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



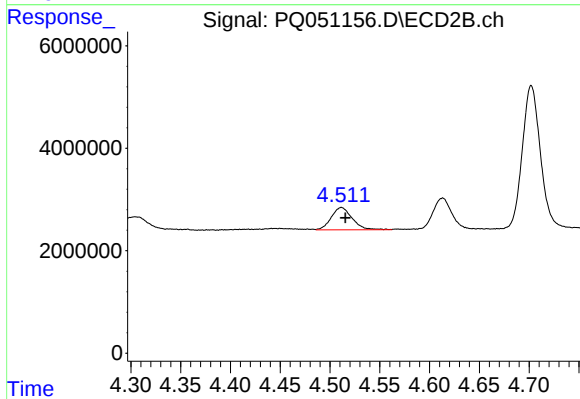
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 53885872
Conc: 344.51 ng/ml



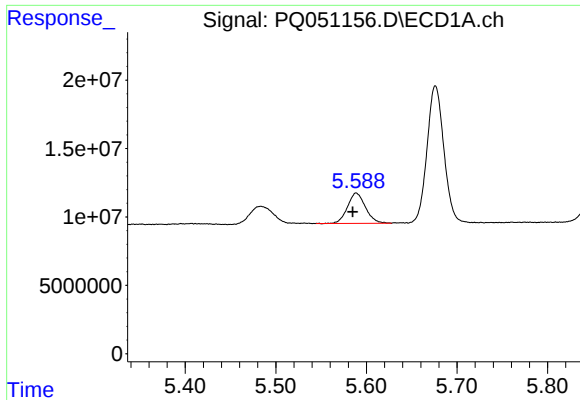
#8 AR-1221-1

R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 21829904
Conc: 98.71 ng/ml



#8 AR-1221-1

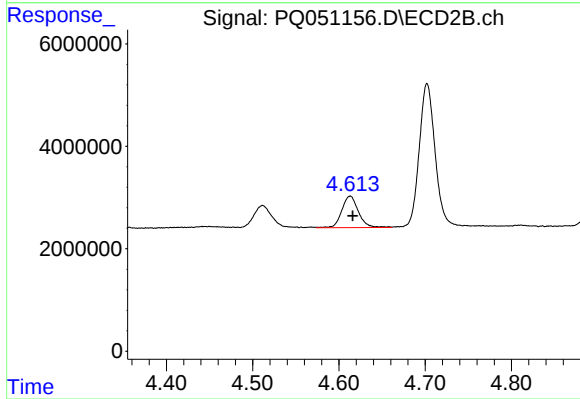
R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 6356025
Conc: 103.31 ng/ml



#9 AR-1221-2

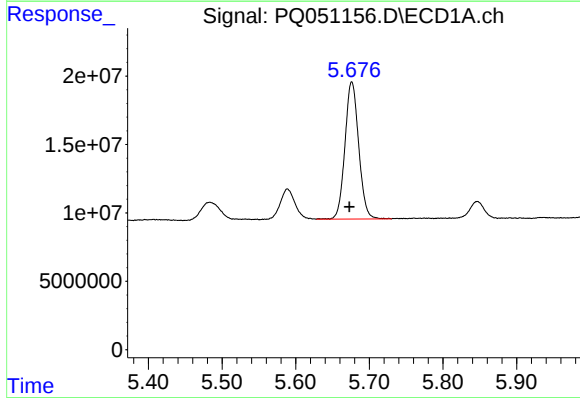
R.T.: 5.589 min
Delta R.T.: 0.004 min
Response: 30944121
Conc: 201.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



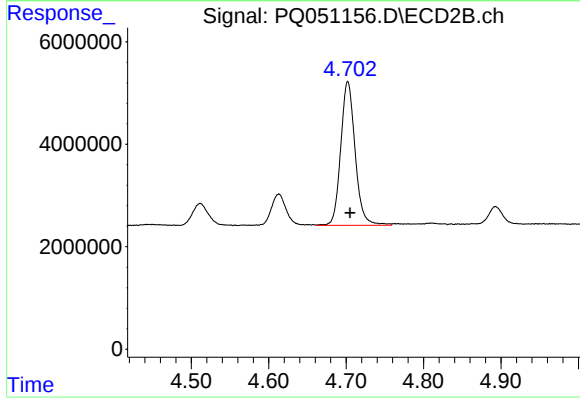
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 8263797
Conc: 193.20 ng/ml



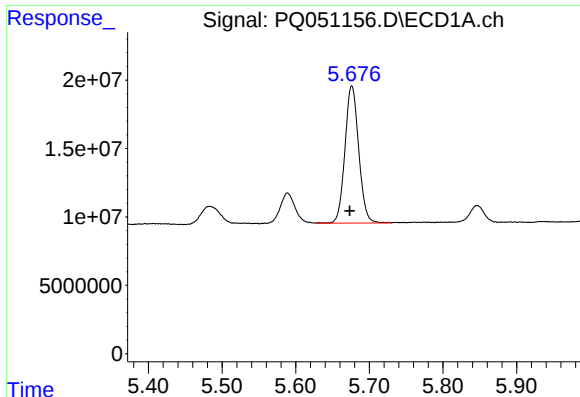
#10 AR-1221-3

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 130183675
Conc: 249.10 ng/ml



#10 AR-1221-3

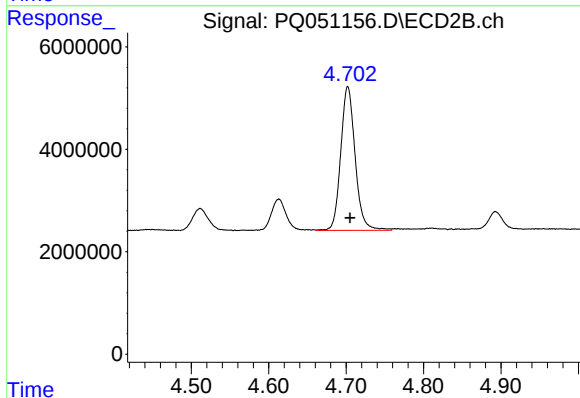
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 36361942
Conc: 247.94 ng/ml



#11 AR-1232-1

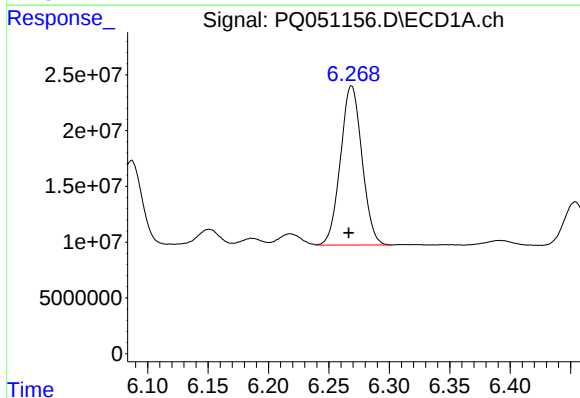
R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 130183675
Conc: 305.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



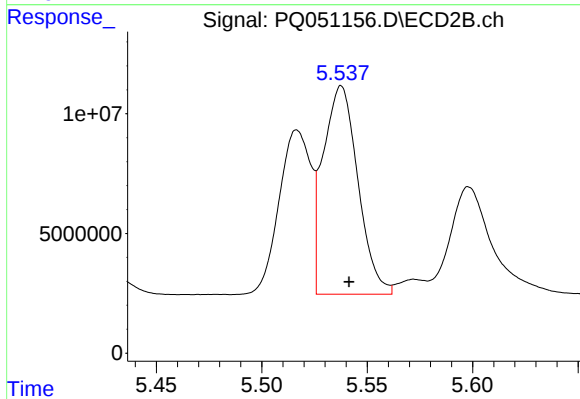
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 36361942
Conc: 305.40 ng/ml



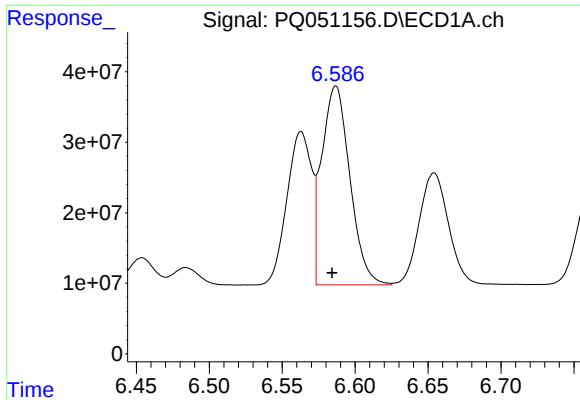
#12 AR-1232-2

R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 177027257
Conc: 787.66 ng/ml



#12 AR-1232-2

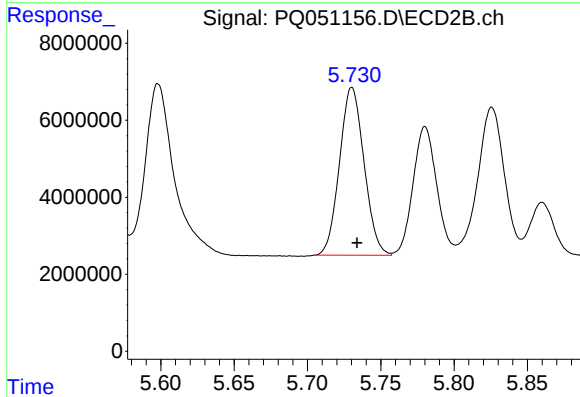
R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 99935789
Conc: 802.29 ng/ml



#13 AR-1232-3

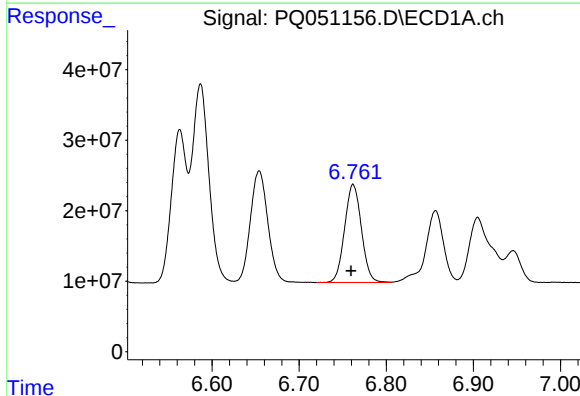
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 378377400
Conc: 814.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



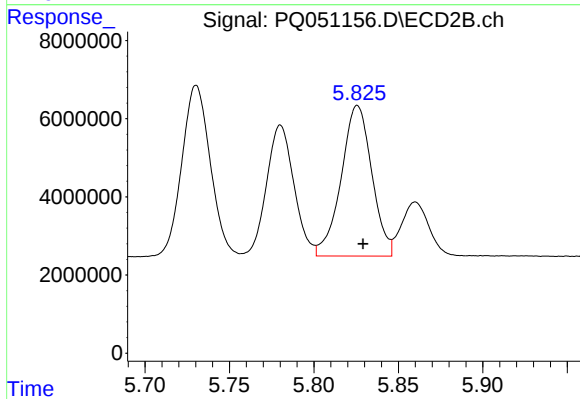
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 50745101
Conc: 799.64 ng/ml



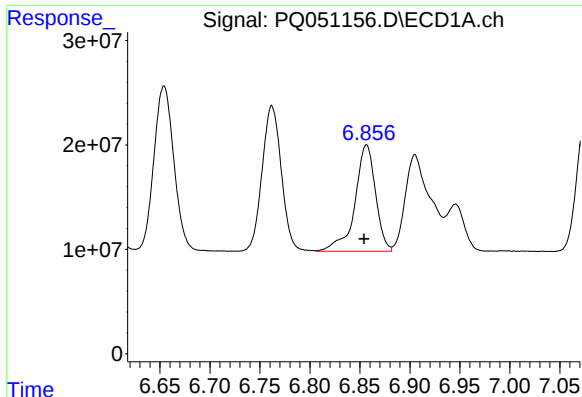
#14 AR-1232-4

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 186775232
Conc: 805.47 ng/ml



#14 AR-1232-4

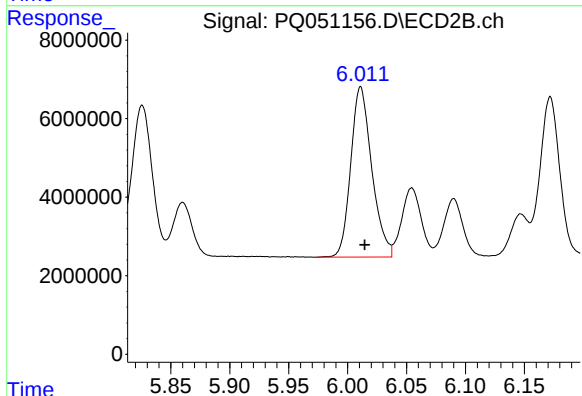
R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 48687344
Conc: 883.19 ng/ml



#15 AR-1232-5

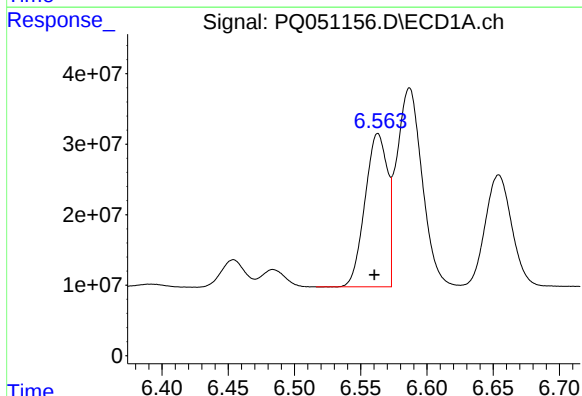
R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 146140293
Conc: 874.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



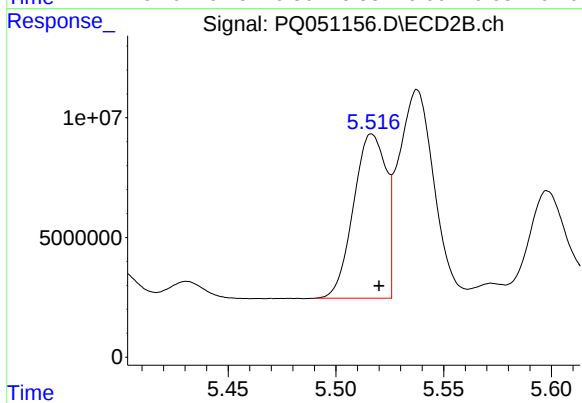
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 53885872
Conc: 901.18 ng/ml



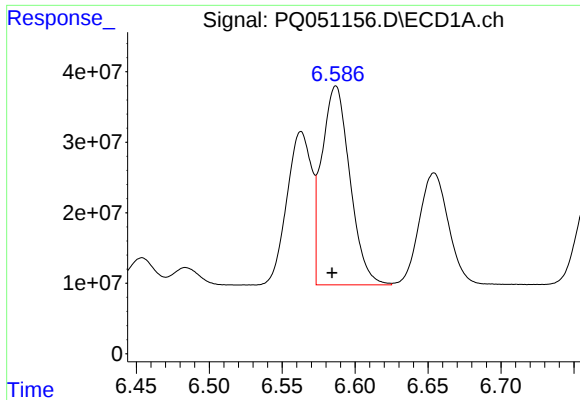
#16 AR-1242-1

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 256107921
Conc: 423.64 ng/ml



#16 AR-1242-1

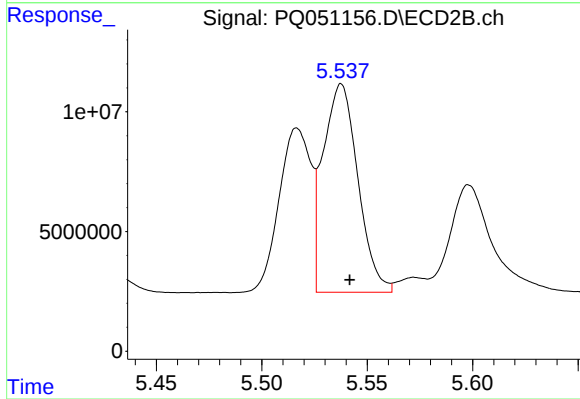
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 71853223
Conc: 427.18 ng/ml



#17 AR-1242-2

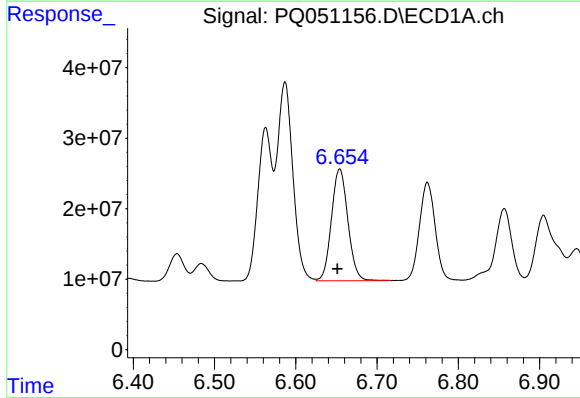
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 378377400
Conc: 437.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



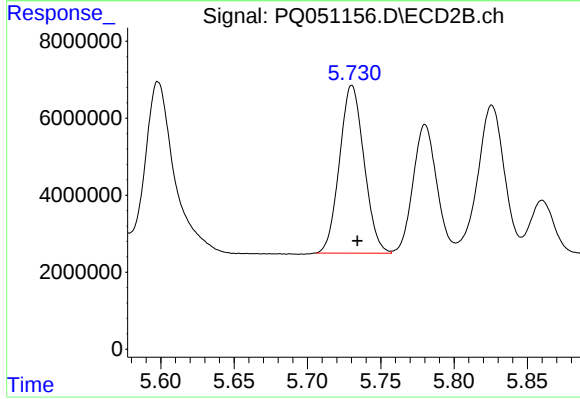
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 99935789
Conc: 427.97 ng/ml



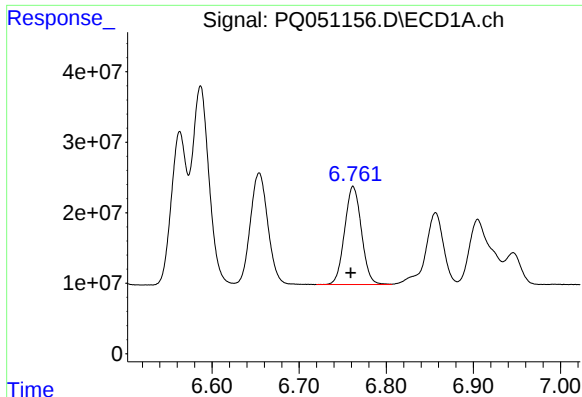
#18 AR-1242-3

R.T.: 6.654 min
Delta R.T.: 0.003 min
Response: 222434050
Conc: 430.68 ng/ml



#18 AR-1242-3

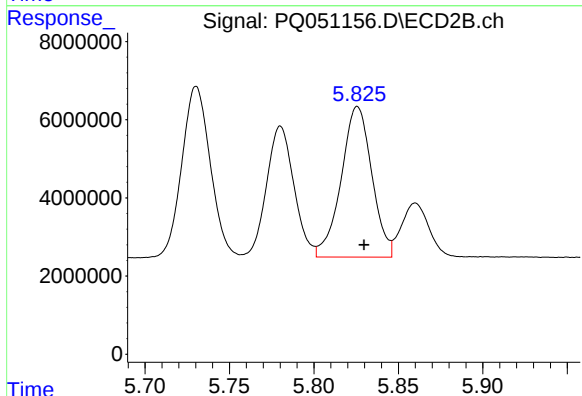
R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 50745101
Conc: 419.44 ng/ml



#19 AR-1242-4

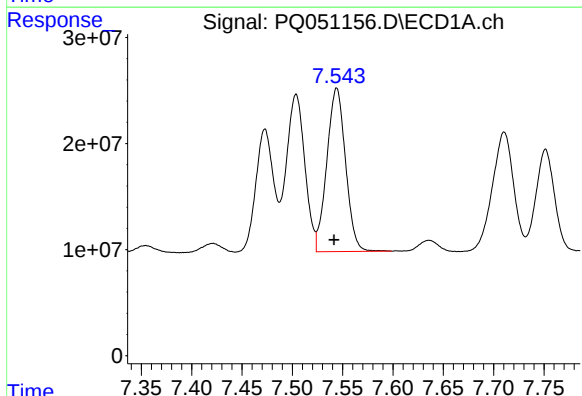
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 186775232
Conc: 433.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



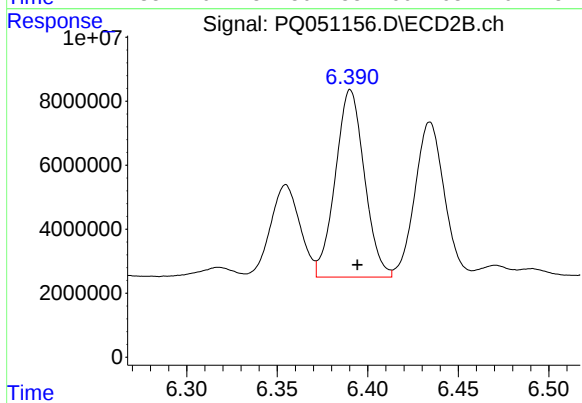
#19 AR-1242-4

R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 48687344
Conc: 417.31 ng/ml



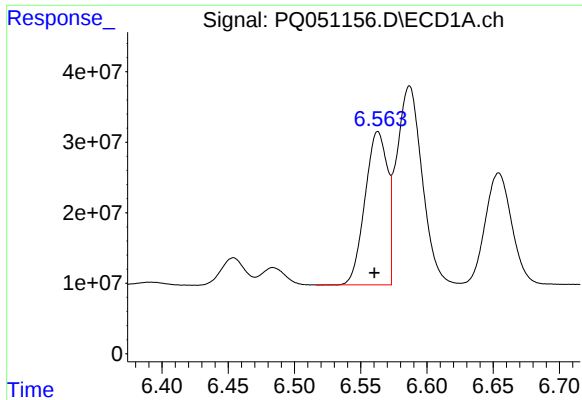
#20 AR-1242-5

R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 199996960
Conc: 426.41 ng/ml



#20 AR-1242-5

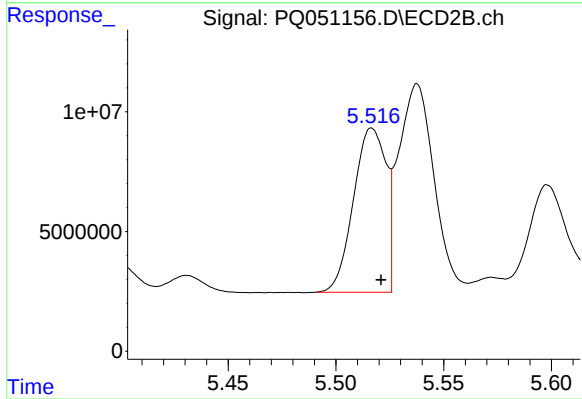
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 65428878
Conc: 413.54 ng/ml



#21 AR-1248-1

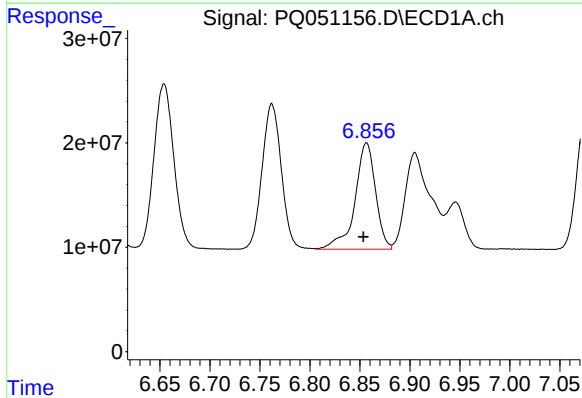
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 256107921
Conc: 593.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



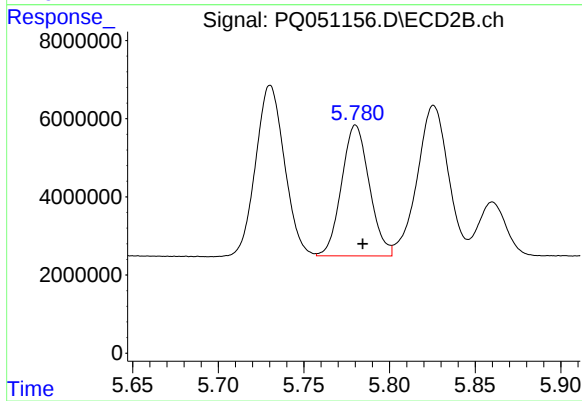
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 71853223
Conc: 606.23 ng/ml



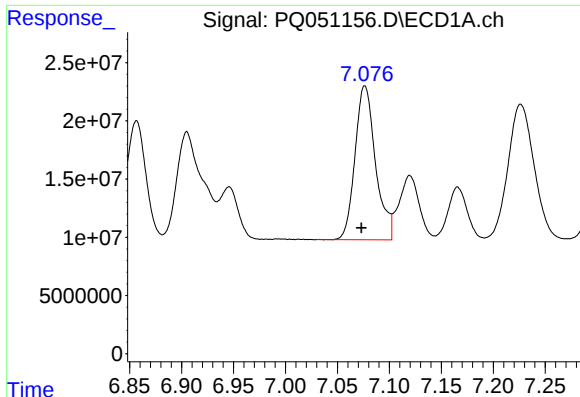
#22 AR-1248-2

R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 146140293
Conc: 242.67 ng/ml



#22 AR-1248-2

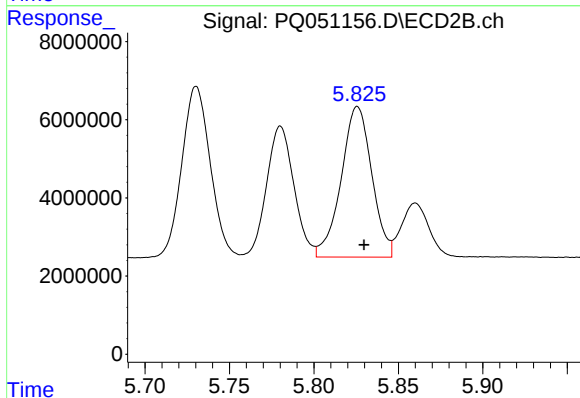
R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 37763541
Conc: 229.31 ng/ml



#23 AR-1248-3

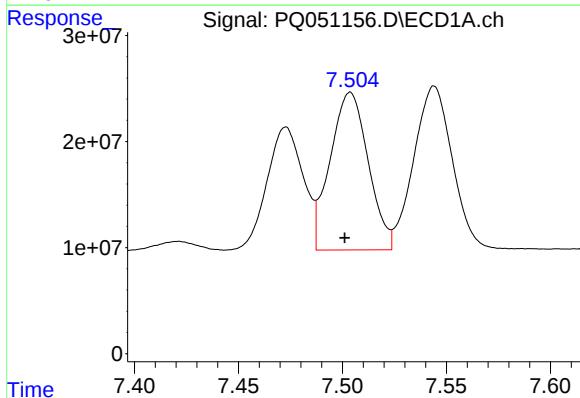
R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 181520264
Conc: 261.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



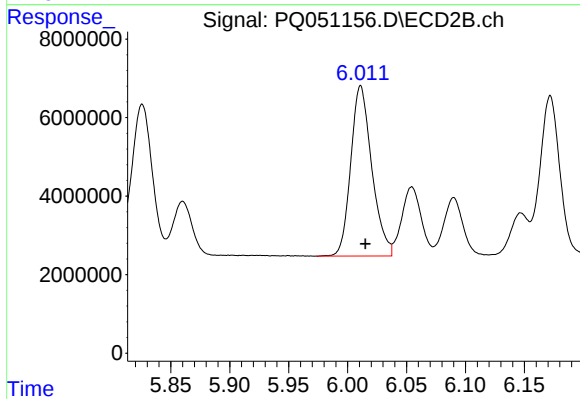
#23 AR-1248-3

R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 48687344
Conc: 285.26 ng/ml



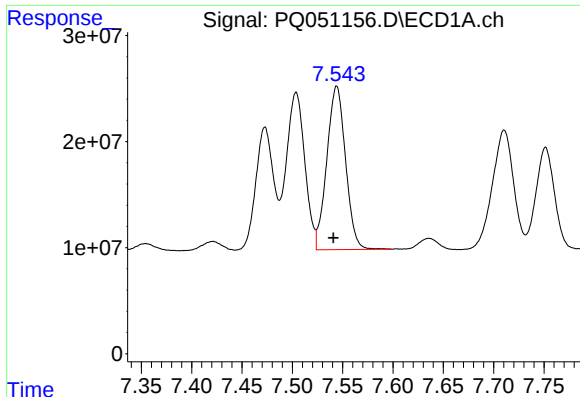
#24 AR-1248-4

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 189395952
Conc: 233.82 ng/ml



#24 AR-1248-4

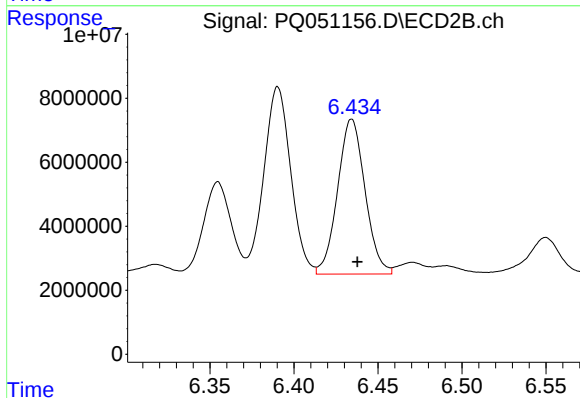
R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 53885872
Conc: 261.15 ng/ml



#25 AR-1248-5

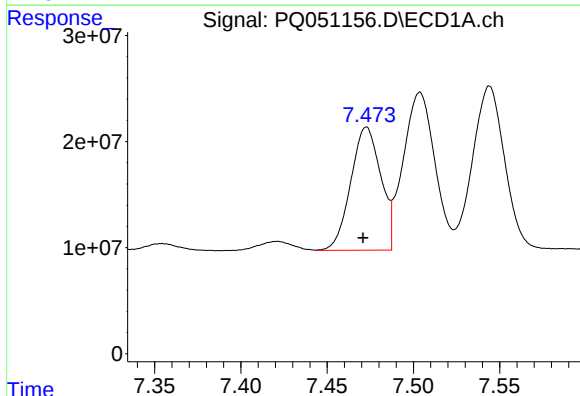
R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 199996960
Conc: 254.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



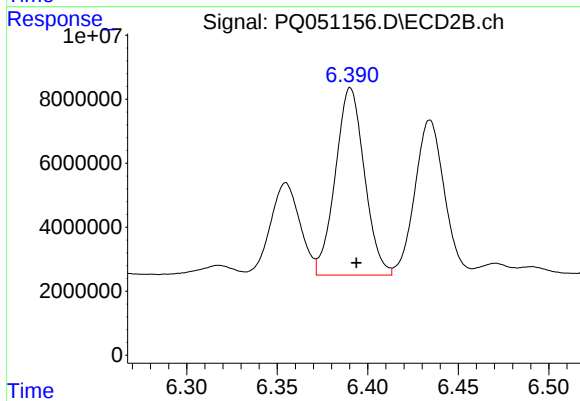
#25 AR-1248-5

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 54931463
Conc: 256.11 ng/ml



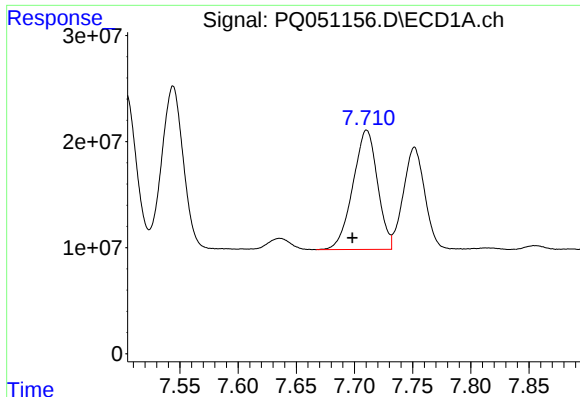
#26 AR-1254-1

R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 140728998
Conc: 164.10 ng/ml



#26 AR-1254-1

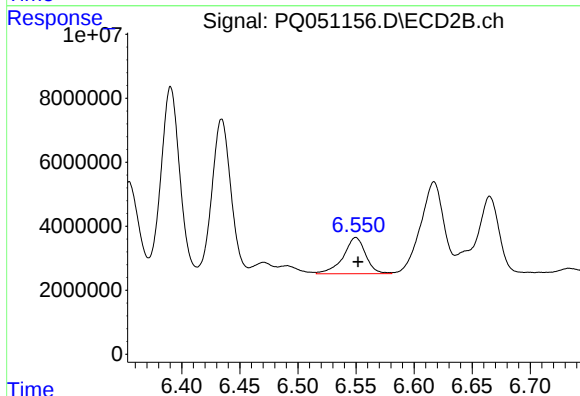
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 65428878
Conc: 182.68 ng/ml



#27 AR-1254-2

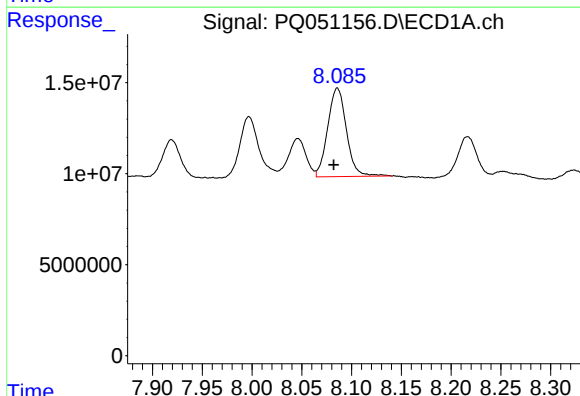
R.T.: 7.710 min
Delta R.T.: 0.012 min
Response: 165624493
Conc: 124.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



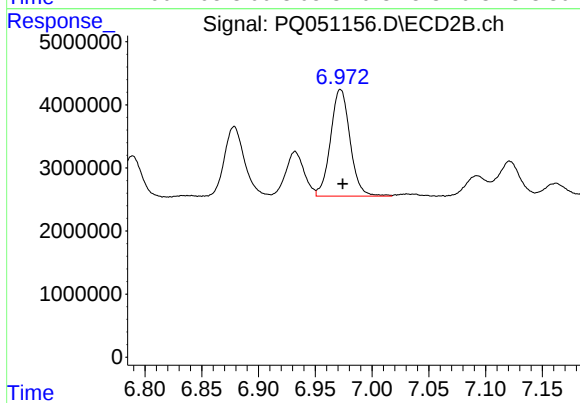
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 15196273
Conc: 49.05 ng/ml



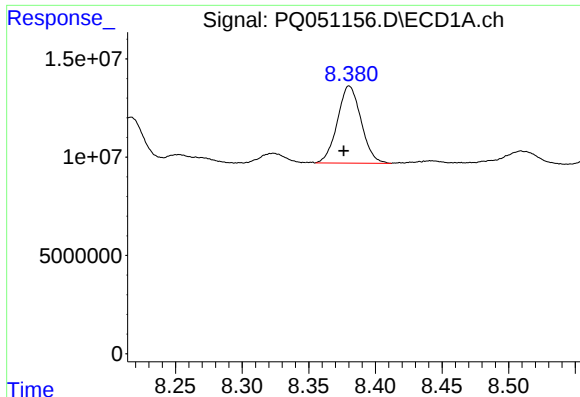
#28 AR-1254-3

R.T.: 8.086 min
Delta R.T.: 0.004 min
Response: 63803280
Conc: 44.06 ng/ml



#28 AR-1254-3

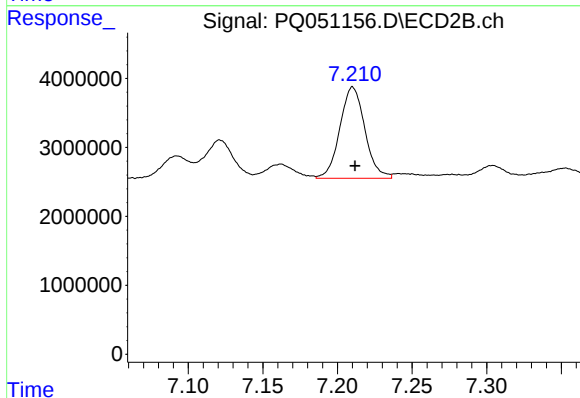
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 20267740
Conc: 39.22 ng/ml



#29 AR-1254-4

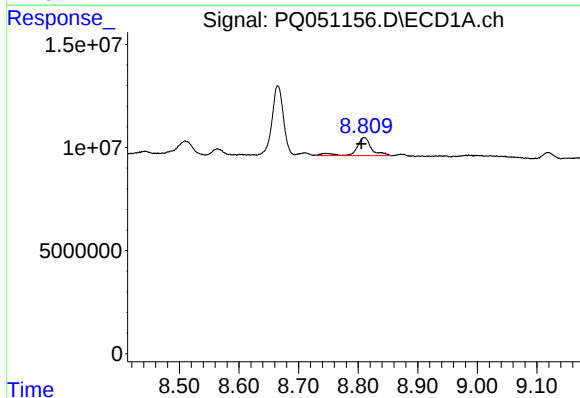
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 48407093
Conc: 46.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



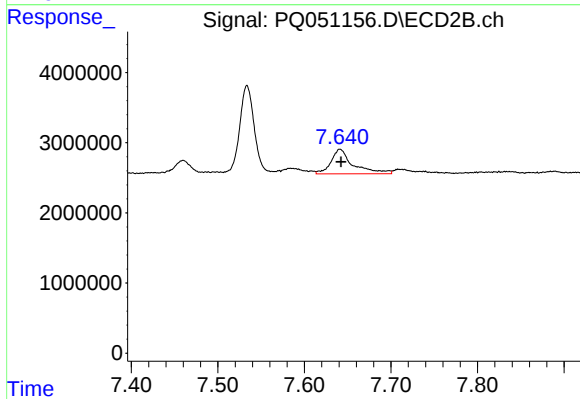
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 15453725
Conc: 47.47 ng/ml



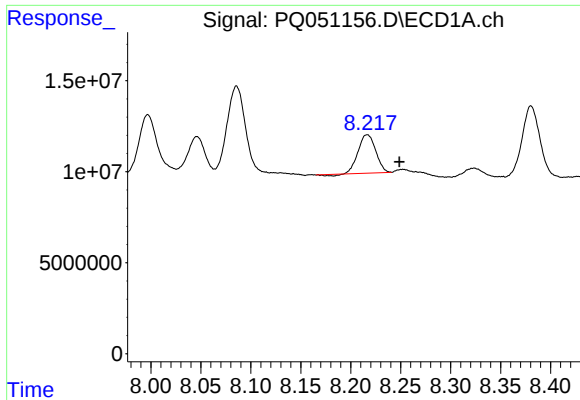
#30 AR-1254-5

R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 15424002
Conc: 13.98 ng/ml



#30 AR-1254-5

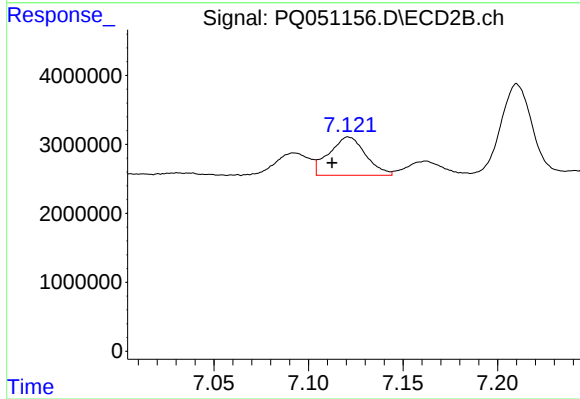
R.T.: 7.641 min
Delta R.T.: -0.001 min
Response: 6264888
Conc: 13.81 ng/ml



#31 AR-1260-1

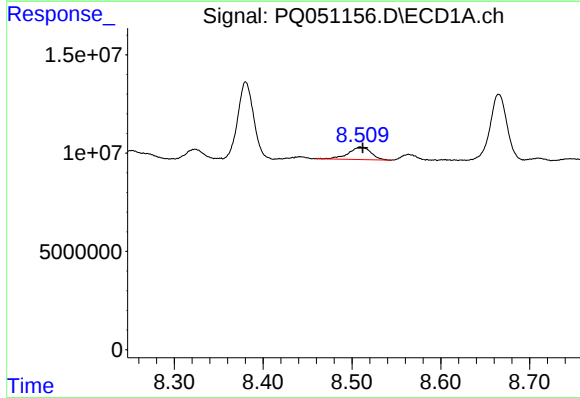
R.T.: 8.216 min
Delta R.T.: -0.032 min
Response: 25538908
Conc: 29.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



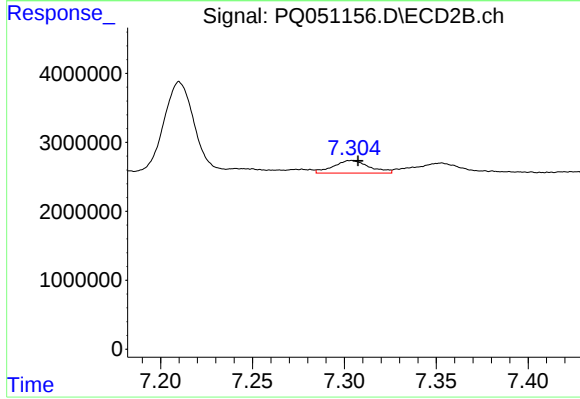
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: 0.009 min
Response: 7494232
Conc: 24.35 ng/ml



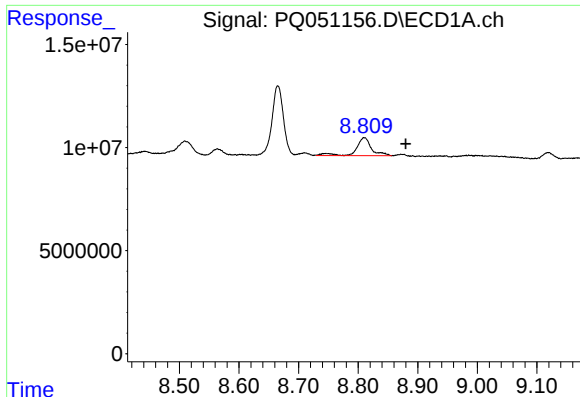
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 11306840
Conc: 11.04 ng/ml



#32 AR-1260-2

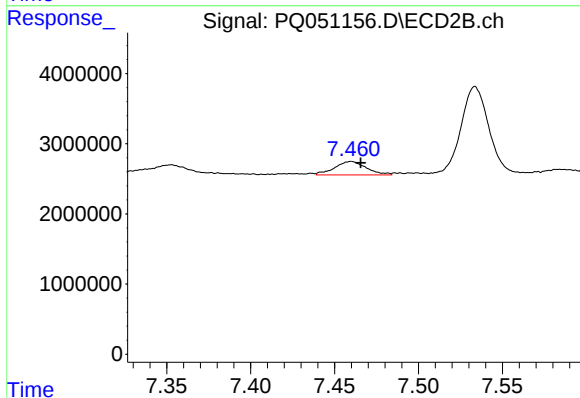
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 2513341
Conc: 6.48 ng/ml



#33 AR-1260-3

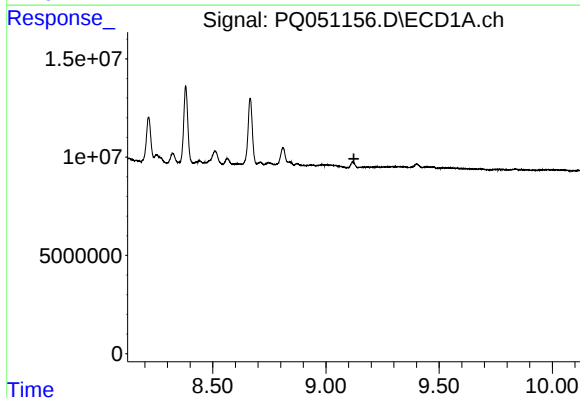
R.T.: 8.810 min
Delta R.T.: -0.070 min
Response: 15424002
Conc: 20.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



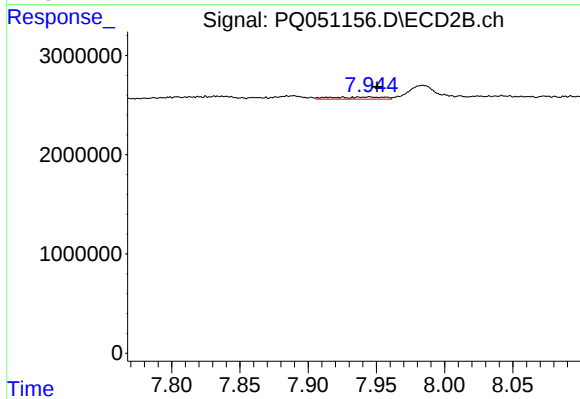
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 2551841
Conc: 7.06 ng/ml



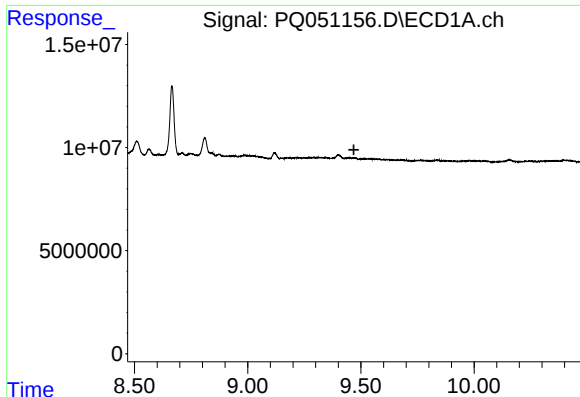
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.



#34 AR-1260-4

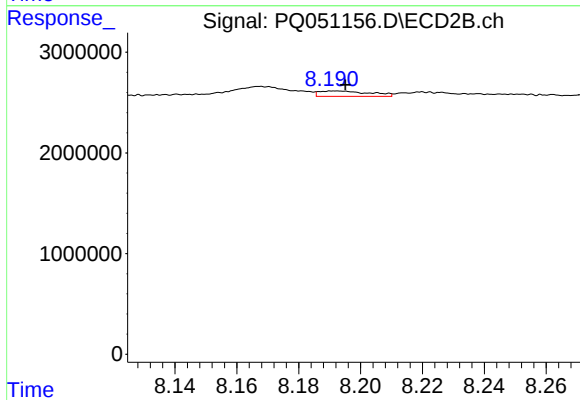
R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 589516
Conc: 1.88 ng/ml



#35 AR-1260-5

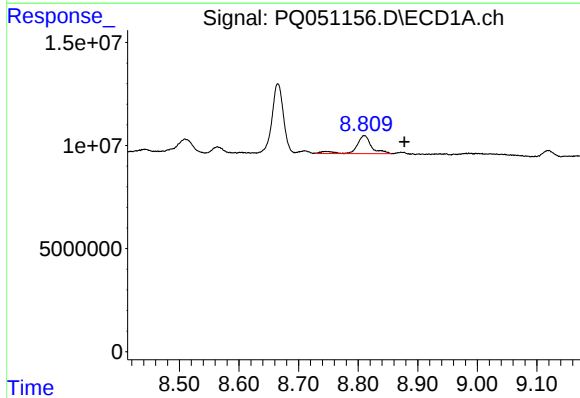
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



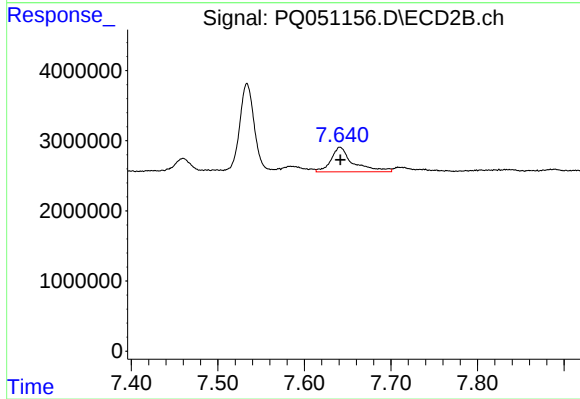
#35 AR-1260-5

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 606177
Conc: 0.77 ng/ml



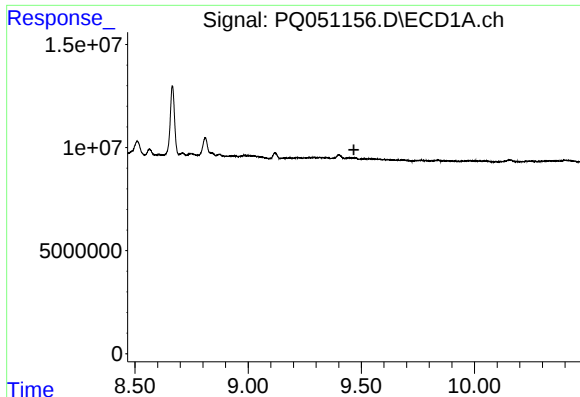
#36 AR-1262-1

R.T.: 8.810 min
Delta R.T.: -0.067 min
Response: 15424002
Conc: 12.13 ng/ml



#36 AR-1262-1

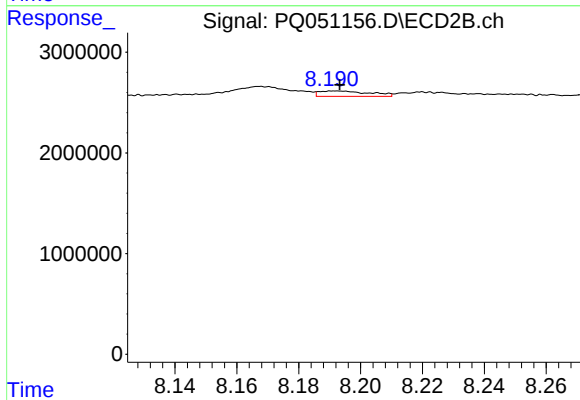
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 6264888
Conc: 26.93 ng/ml



#37 AR-1262-2

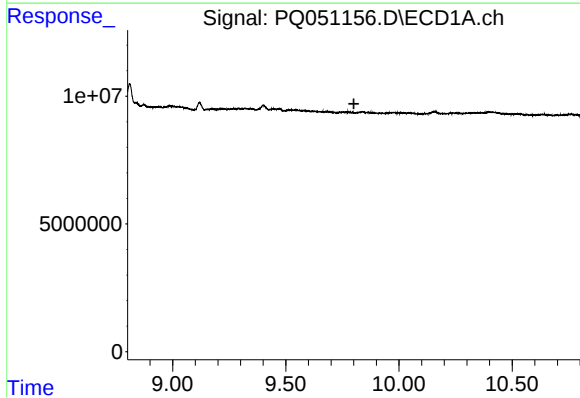
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



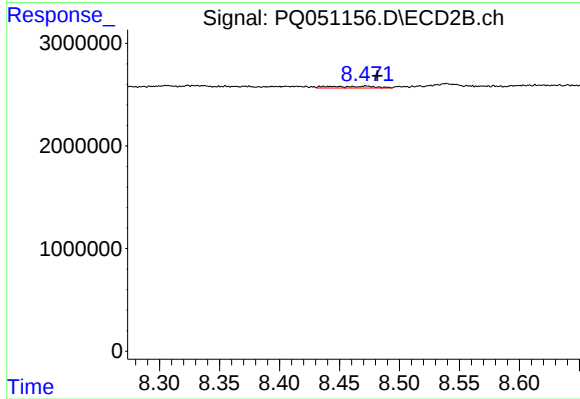
#37 AR-1262-2

R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 606177
Conc: 0.70 ng/ml



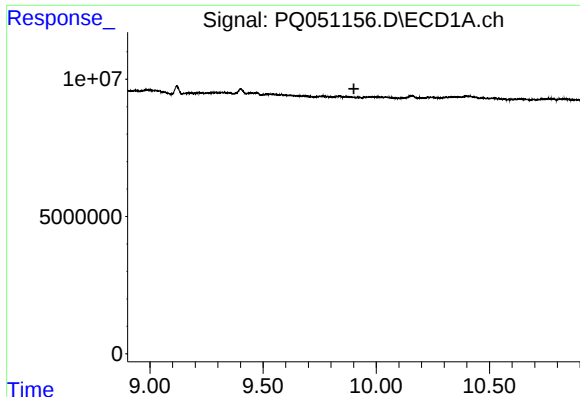
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

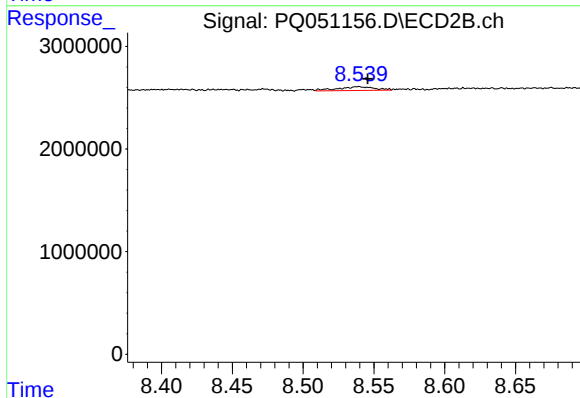
R.T.: 8.472 min
Delta R.T.: -0.009 min
Response: 479714
Conc: 1.53 ng/ml



#39 AR-1262-4

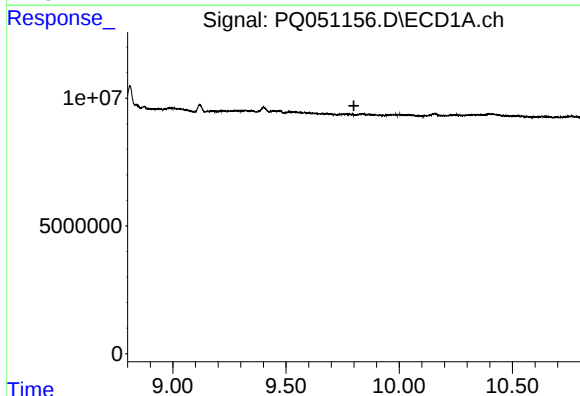
R.T.: 0.000 min
Exp R.T.: 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



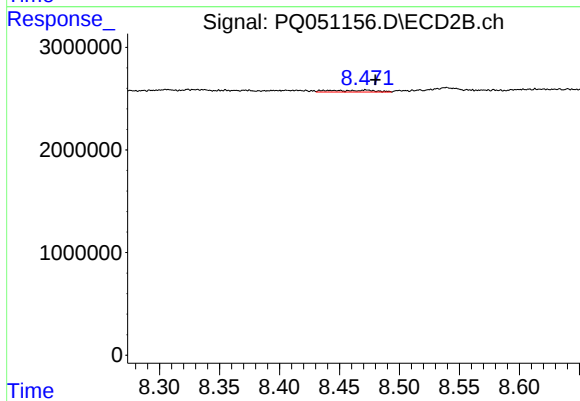
#39 AR-1262-4

R.T.: 8.539 min
Delta R.T.: -0.007 min
Response: 649872
Conc: 1.06 ng/ml



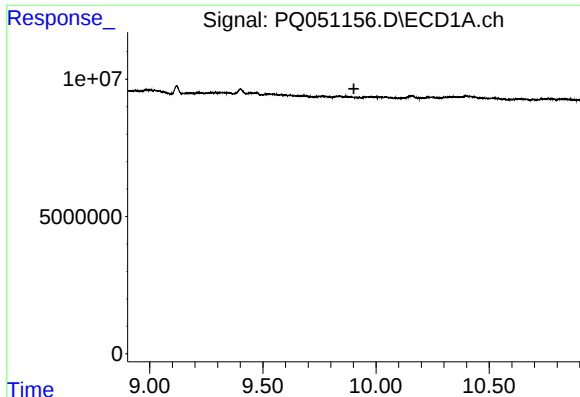
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

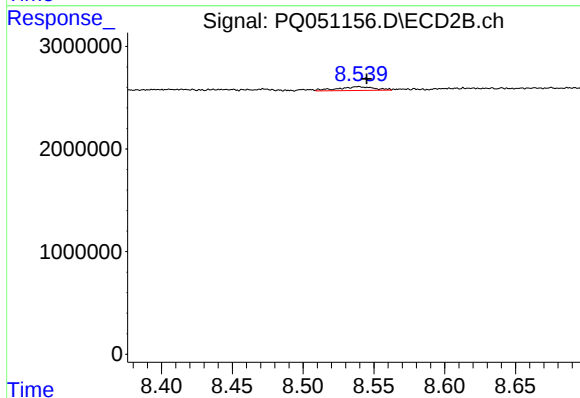
R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 479714
Conc: 0.51 ng/ml



#42 AR-1268-2

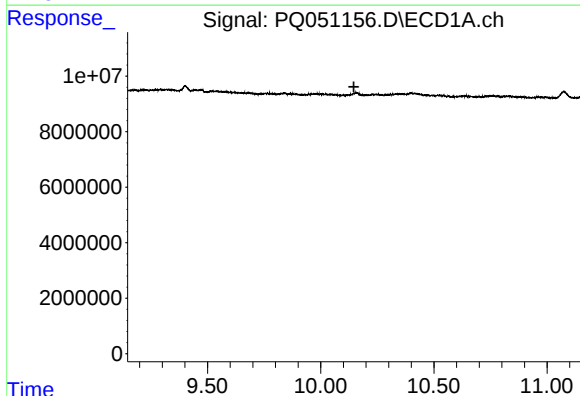
R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



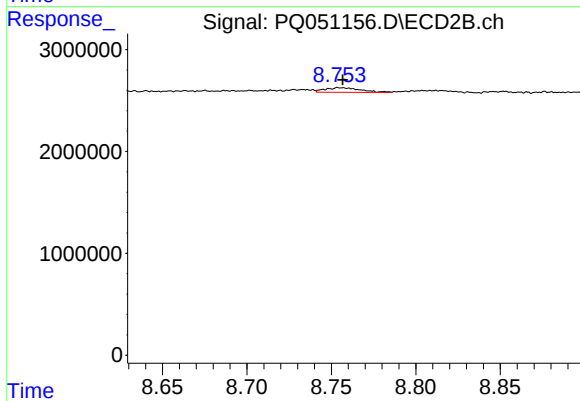
#42 AR-1268-2

R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 649872
Conc: 0.73 ng/ml



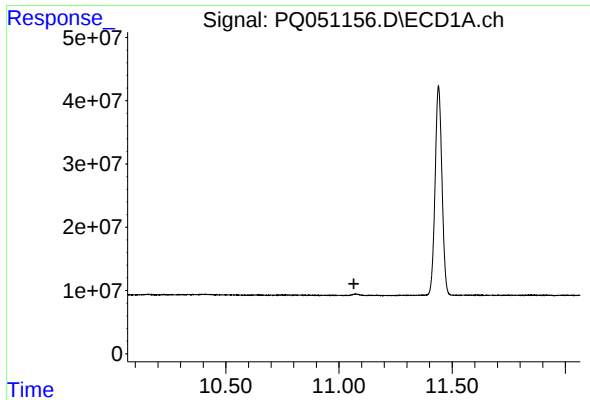
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#43 AR-1268-3

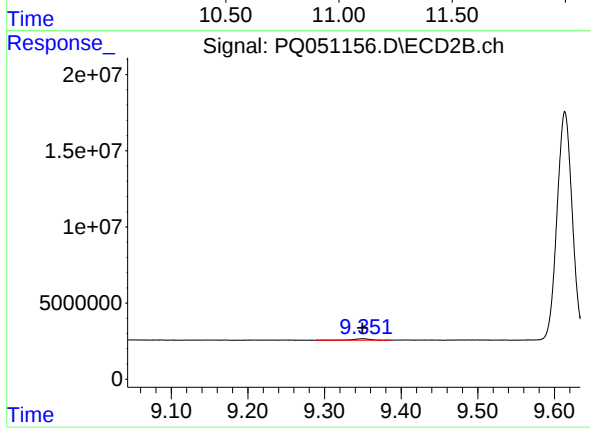
R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 663570
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 1432343
Conc: 0.59 ng/ml