

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
 Data File : PQ042255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 16:17
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248346

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:41:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.679	4.738	46145004	41894082	20.121	21.738
2)	SA Decachlor...	12.065	10.487	283.0E6	218.5E6	33.565	45.178 #
Target Compounds							
3)	L1 AR-1016-1	7.125	6.190	25021818	25746750	231.503	248.115
4)	L1 AR-1016-2	7.150	6.250	30989810	4602635	197.983	32.126 #
5)	L1 AR-1016-3	7.221	6.426	15771851	16385228	163.054	219.724 #
6)	L1 AR-1016-4	7.333	6.481	16583140	33531004	212.566	540.733 #
7)	L1 AR-1016-5	7.667	6.733	40210380	42550735	511.516	522.715
10)	L2 AR-1221-3	6.165	5.266	2909988	2687179	47.282	49.277
11)	L3 AR-1232-1	6.165	5.266	2909988	2687179	53.773	55.649
12)	L3 AR-1232-2	6.808	6.250	10073558	4602635	306.591	80.709 #
13)	L3 AR-1232-3	7.150	6.426	30989810	16385228	464.173	549.480
14)	L3 AR-1232-4	7.333	6.566	16583140	11492947	516.985	430.501
15)	L3 AR-1232-5	7.439	6.733	32224280	42550735	1499.482	1450.949
16)	L4 AR-1242-1	7.125	6.190	25021818	25746750	279.732	314.600
17)	L4 AR-1242-2	7.150	6.250	30989810	4602635	240.994	40.754 #
18)	L4 AR-1242-3	7.221	6.426	15771851	16385228	194.507	277.374 #
19)	L4 AR-1242-4	7.333	6.566	16583140	11492947	257.952	193.819
20)	L4 AR-1242-5	8.155	7.142	52400542	70210172	590.589	790.706 #
21)	L5 AR-1248-1	7.125	6.190	25021818	25746750	337.512	388.314
22)	L5 AR-1248-2	7.439	6.481	32224280	33531004	349.265	384.584
23)	L5 AR-1248-3	7.667	6.529	40210380	34677556	358.889	388.519
24)	L5 AR-1248-4	8.115	6.733	54326938	42550735	347.452	386.328
25)	L5 AR-1248-5	8.155	7.188	52400542	50506605	346.282	394.045
26)	L6 AR-1254-1	8.083	7.142	39603115	70210172	284.680	383.904 #
27)	L6 AR-1254-2	8.326	7.310	52909334	19912394	231.163	123.014 #
28)	L6 AR-1254-3	8.716	7.757	30737274	33750361	112.415	117.023
29)	L6 AR-1254-4	9.018	8.006	23557643	26503923	95.695	122.097 #
30)	L6 AR-1254-5	9.457	8.451	5075303	8401281	18.739	27.933 #
31)	L7 AR-1260-1	8.960	7.914	2216197	17100521	12.459	94.254 #
32)	L7 AR-1260-2	9.157	8.101	5549352	3591942	21.997	14.641 #
33)	L7 AR-1260-3	0.000	8.265	0	4176406	N.D.	19.628 #
34)	L7 AR-1260-4	9.769	8.805	4464937	1962154	17.486	9.700 #
35)	L7 AR-1260-5	10.123	9.015	2621589	3206630	3.892	5.433 #
37)	L8 AR-1262-2	10.123	9.015	2621589	3206630	2.995	4.327 #
38)	L8 AR-1262-3	0.000	9.374	0	2050873	N.D.	6.482 #
39)	L8 AR-1262-4	0.000	9.374	0	2050873	N.D.	3.647 #
41)	L9 AR-1268-1	0.000	9.374	0	2050873	N.D.	1.794 #
42)	L9 AR-1268-2	0.000	9.374	0	2050873	N.D.	1.998 #

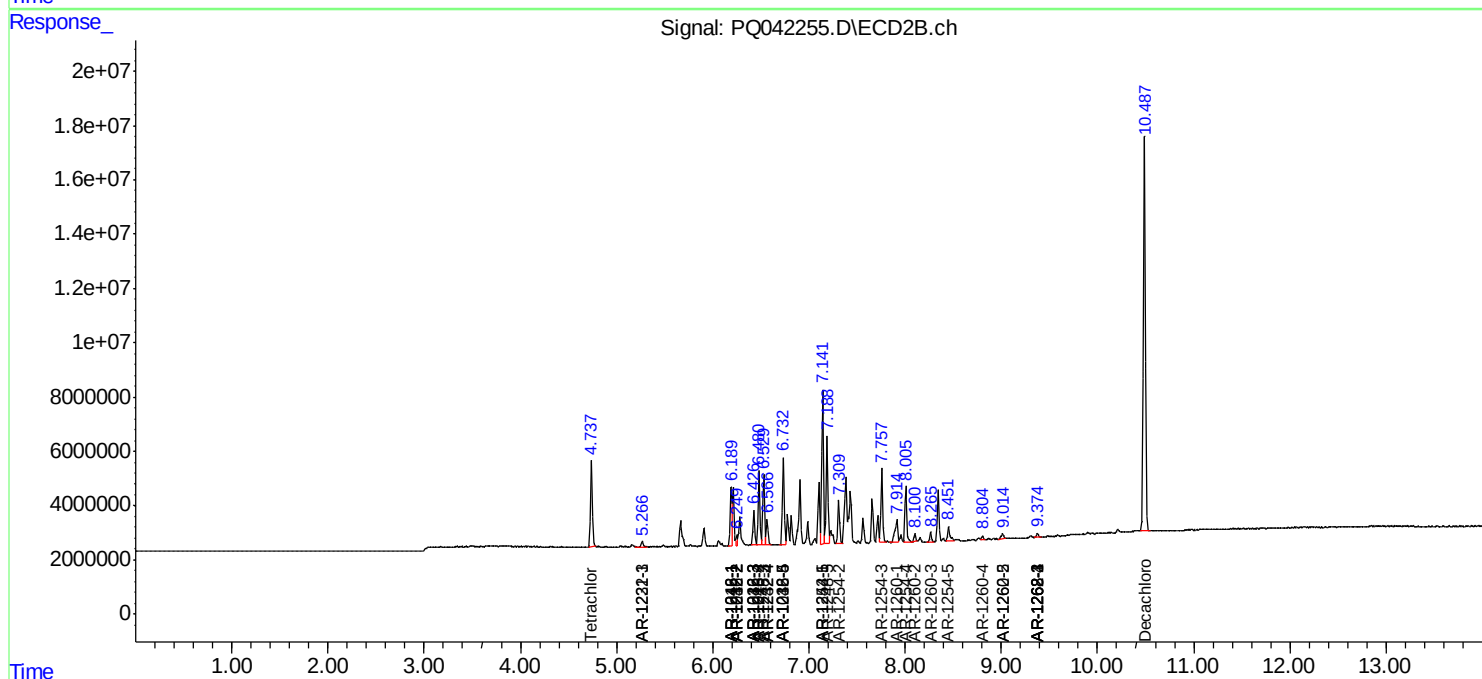
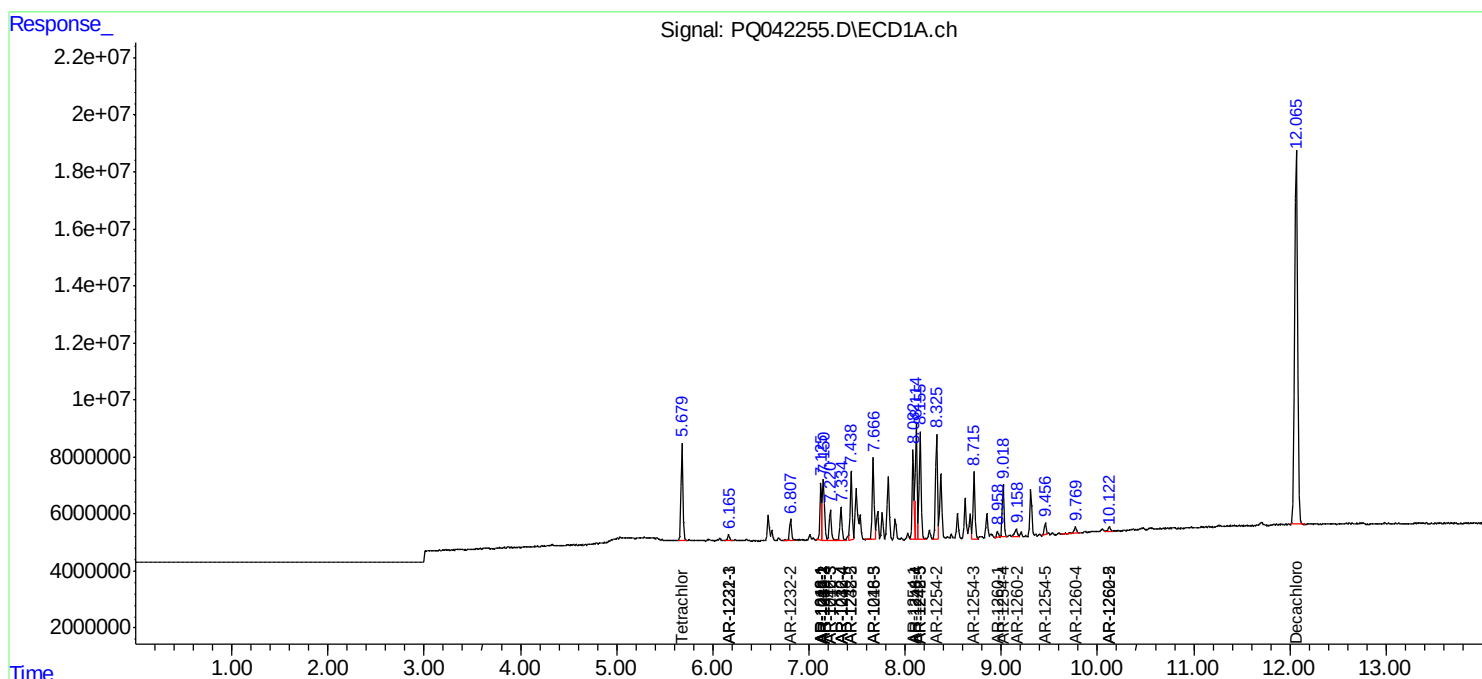
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

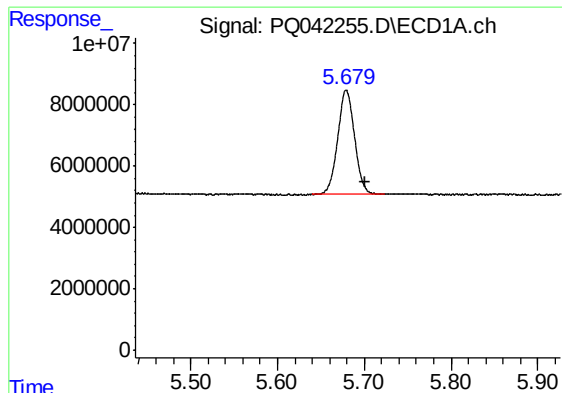
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 16:17
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248346

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 03:41:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

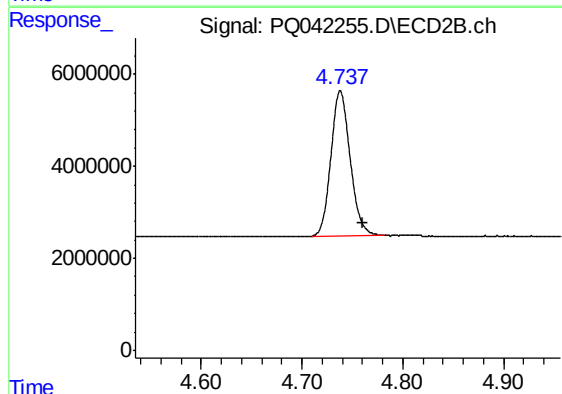




#1 Tetrachloro-m-xylene

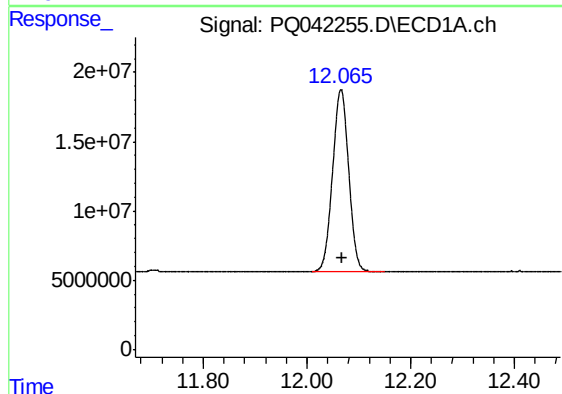
R.T.: 5.679 min
Delta R.T.: -0.022 min
Response: 46145004
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248346



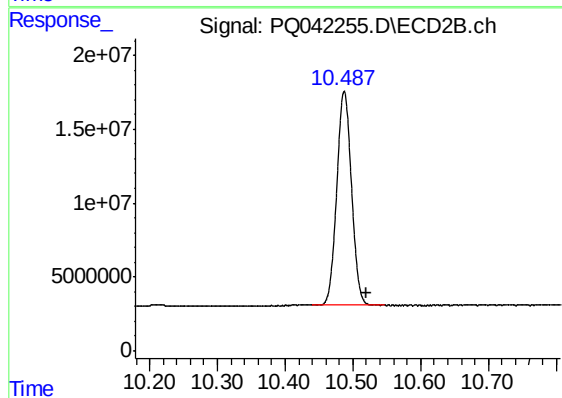
#1 Tetrachloro-m-xylene

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 41894082
Conc: 21.74 ng/ml



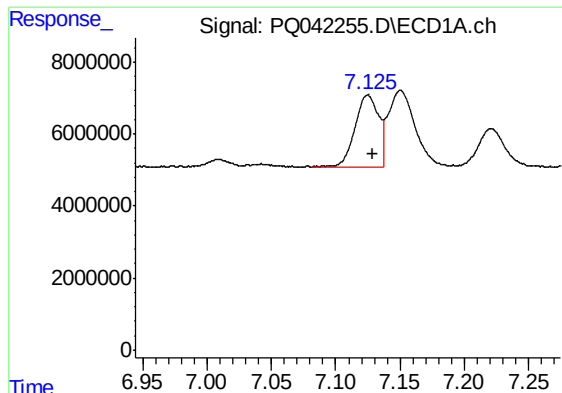
#2 Decachlorobiphenyl

R.T.: 12.065 min
Delta R.T.: -0.002 min
Response: 282999372
Conc: 33.57 ng/ml



#2 Decachlorobiphenyl

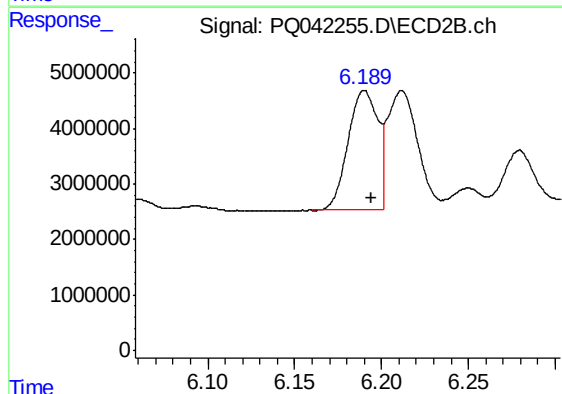
R.T.: 10.487 min
Delta R.T.: -0.033 min
Response: 218543934
Conc: 45.18 ng/ml



#3 AR-1016-1

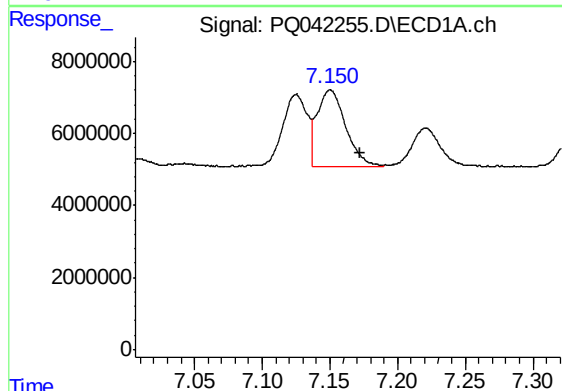
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 25021818
Conc: 231.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248346



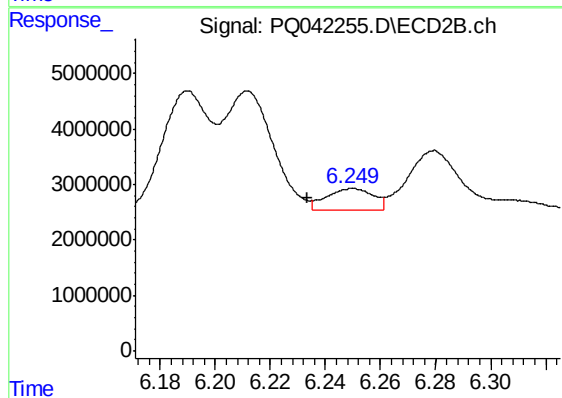
#3 AR-1016-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 25746750
Conc: 248.12 ng/ml



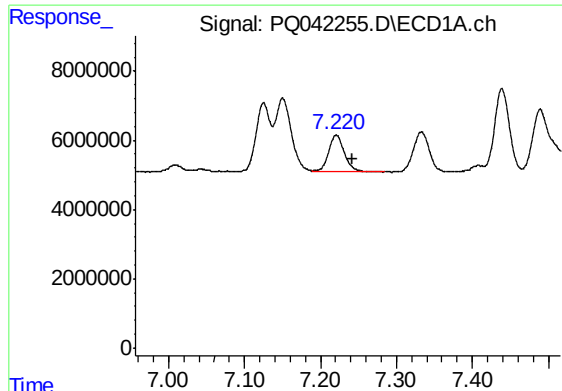
#4 AR-1016-2

R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 30989810
Conc: 197.98 ng/ml



#4 AR-1016-2

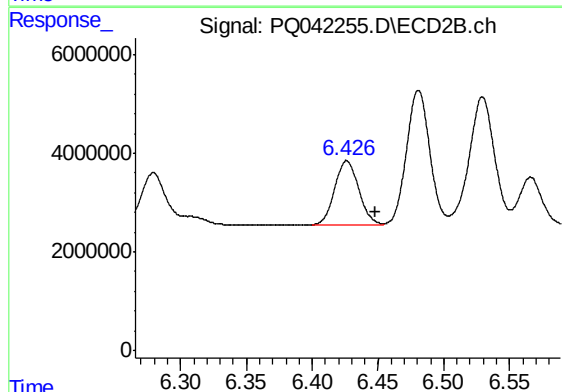
R.T.: 6.250 min
Delta R.T.: 0.016 min
Response: 4602635
Conc: 32.13 ng/ml



#5 AR-1016-3

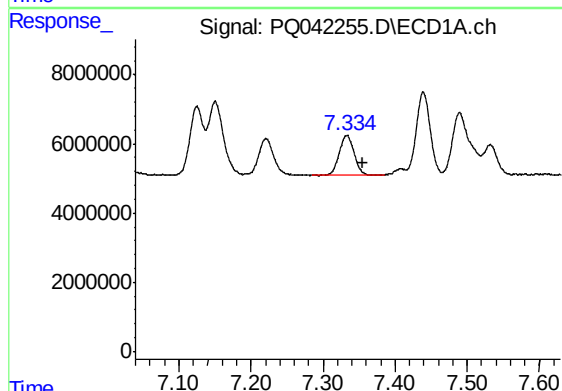
R.T.: 7.221 min
Delta R.T.: -0.022 min
Response: 15771851
Conc: 163.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248346



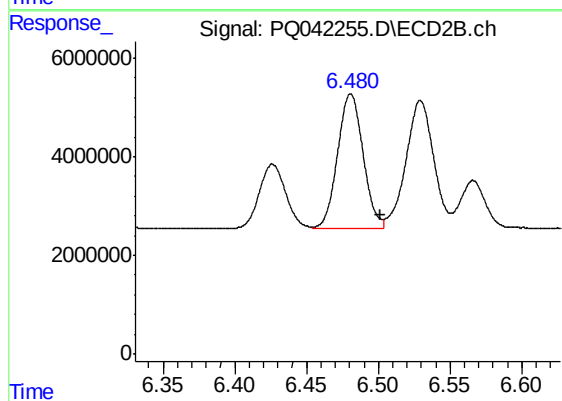
#5 AR-1016-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 16385228
Conc: 219.72 ng/ml



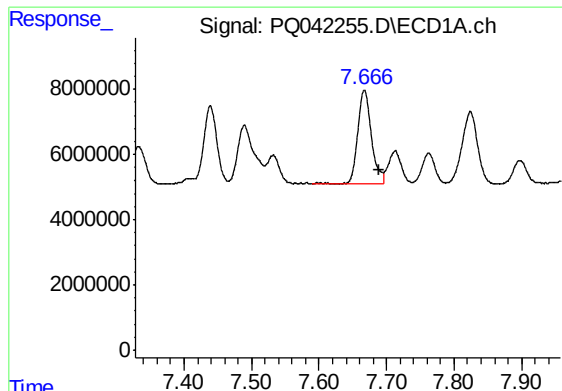
#6 AR-1016-4

R.T.: 7.333 min
Delta R.T.: -0.023 min
Response: 16583140
Conc: 212.57 ng/ml



#6 AR-1016-4

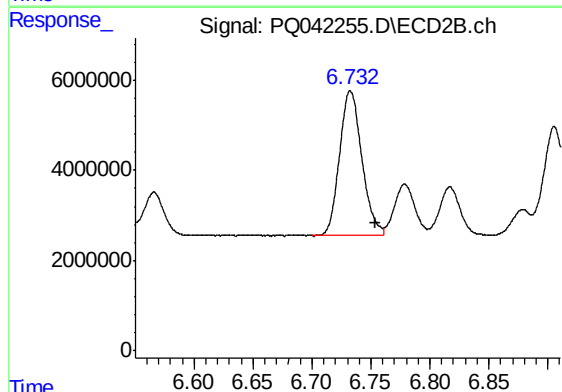
R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 33531004
Conc: 540.73 ng/ml



#7 AR-1016-5

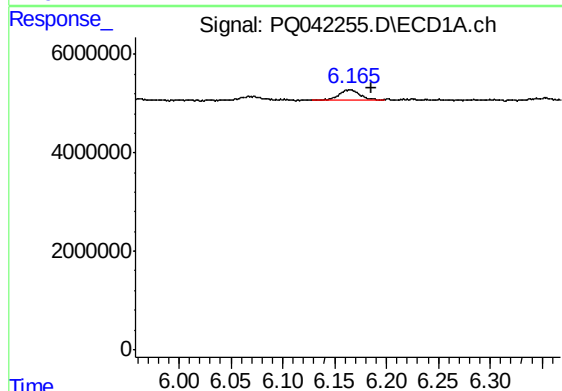
R.T.: 7.667 min
Delta R.T.: -0.022 min
Response: 40210380
Conc: 511.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248346



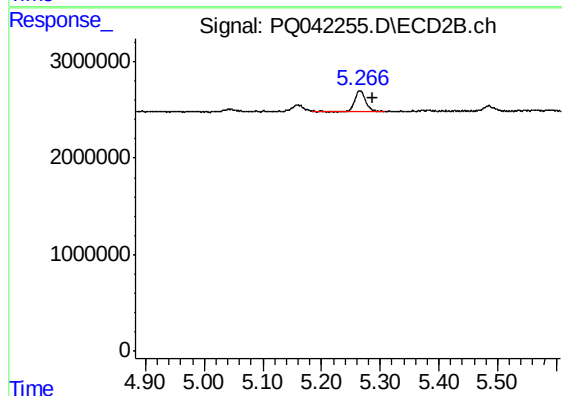
#7 AR-1016-5

R.T.: 6.733 min
Delta R.T.: -0.022 min
Response: 42550735
Conc: 522.71 ng/ml



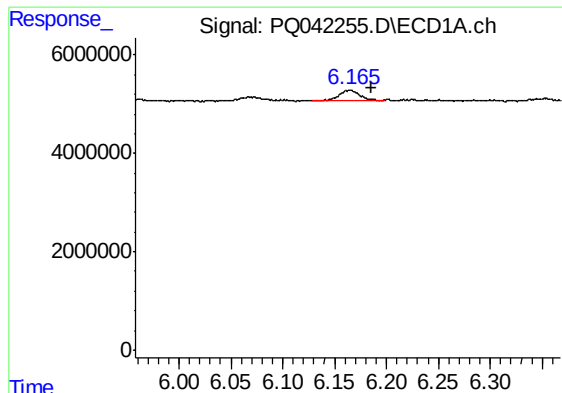
#10 AR-1221-3

R.T.: 6.165 min
Delta R.T.: -0.021 min
Response: 2909988
Conc: 47.28 ng/ml



#10 AR-1221-3

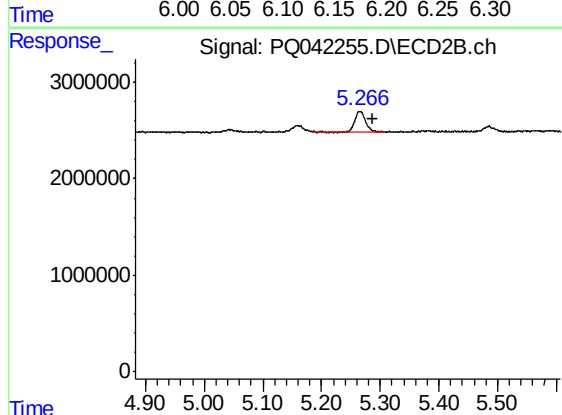
R.T.: 5.266 min
Delta R.T.: -0.021 min
Response: 2687179
Conc: 49.28 ng/ml



#11 AR-1232-1

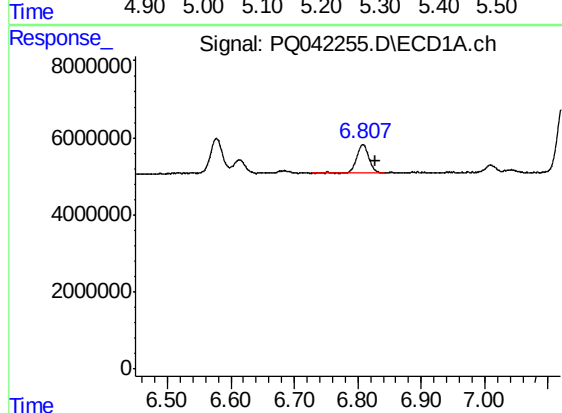
R.T.: 6.165 min
Delta R.T.: -0.020 min
Response: 2909988
Conc: 53.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248346



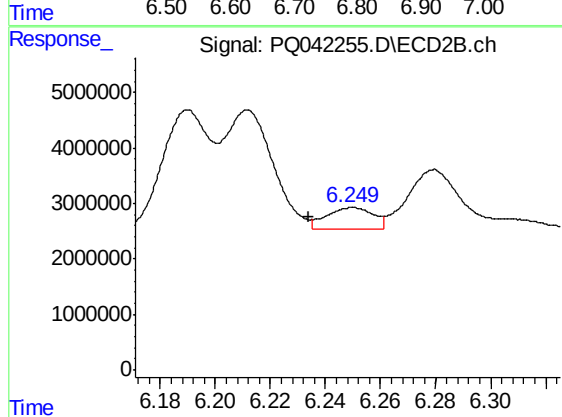
#11 AR-1232-1

R.T.: 5.266 min
Delta R.T.: -0.022 min
Response: 2687179
Conc: 55.65 ng/ml



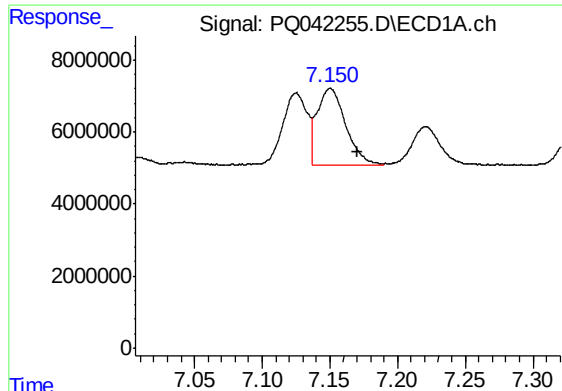
#12 AR-1232-2

R.T.: 6.808 min
Delta R.T.: -0.019 min
Response: 10073558
Conc: 306.59 ng/ml



#12 AR-1232-2

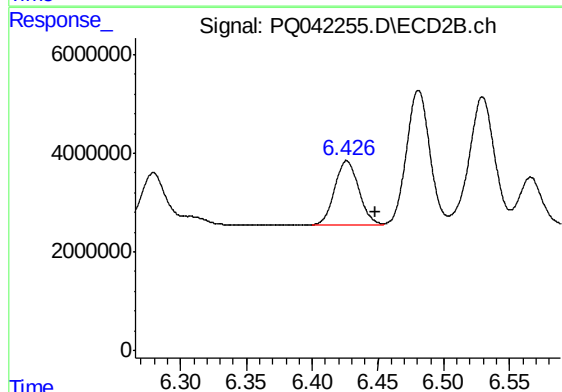
R.T.: 6.250 min
Delta R.T.: 0.016 min
Response: 4602635
Conc: 80.71 ng/ml



#13 AR-1232-3

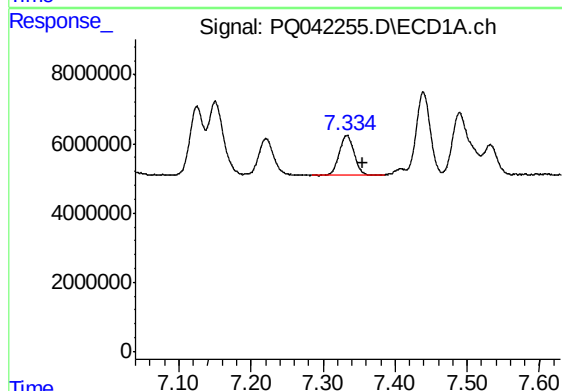
R.T.: 7.150 min
Delta R.T.: -0.020 min
Response: 30989810
Conc: 464.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248346



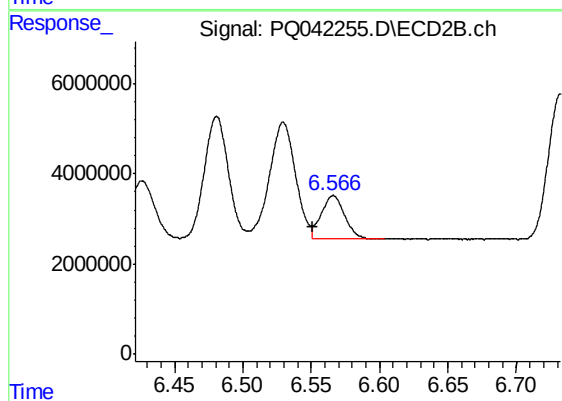
#13 AR-1232-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 16385228
Conc: 549.48 ng/ml



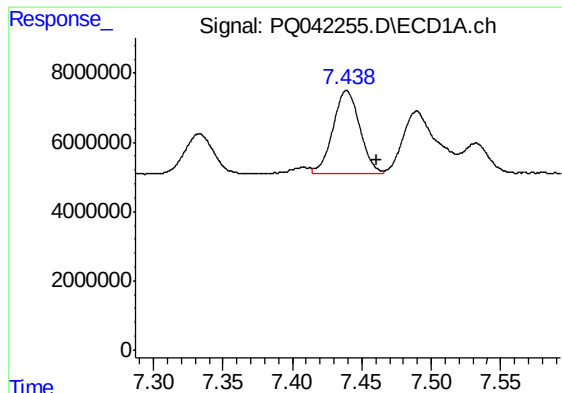
#14 AR-1232-4

R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 16583140
Conc: 516.99 ng/ml



#14 AR-1232-4

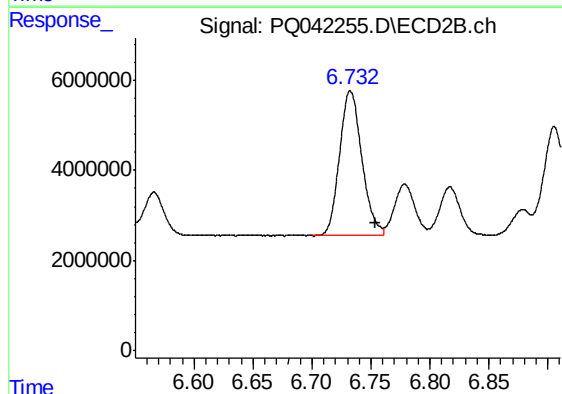
R.T.: 6.566 min
Delta R.T.: 0.015 min
Response: 11492947
Conc: 430.50 ng/ml



#15 AR-1232-5

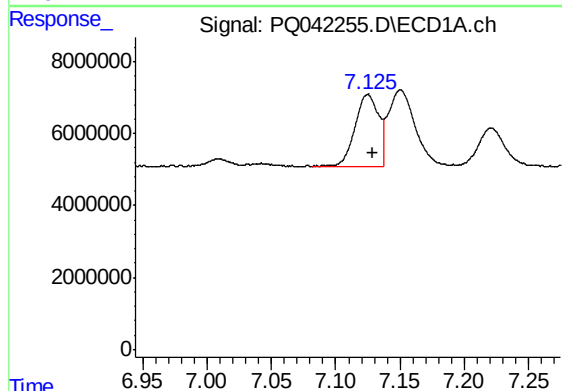
R.T.: 7.439 min
Delta R.T.: -0.022 min
Response: 32224280
Conc: 1499.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248346



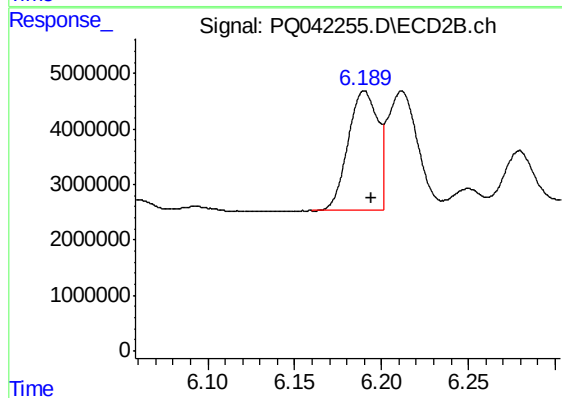
#15 AR-1232-5

R.T.: 6.733 min
Delta R.T.: -0.022 min
Response: 42550735
Conc: 1450.95 ng/ml



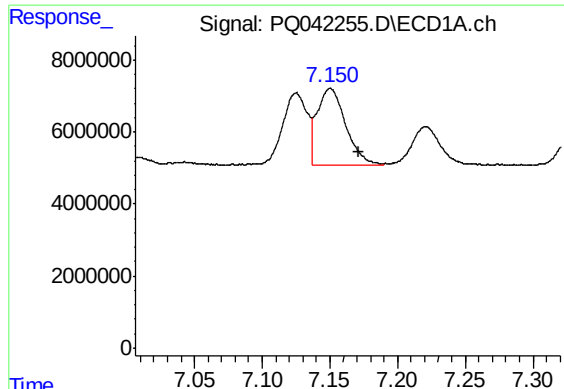
#16 AR-1242-1

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 25021818
Conc: 279.73 ng/ml



#16 AR-1242-1

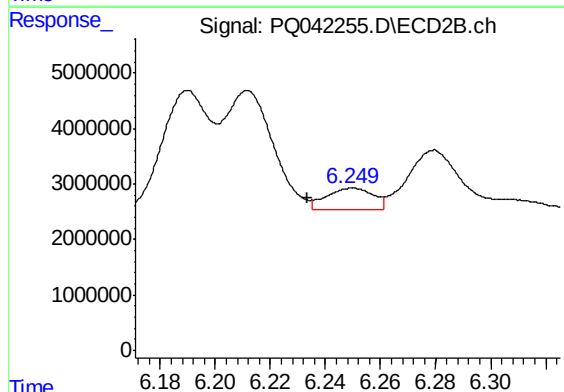
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 25746750
Conc: 314.60 ng/ml



#17 AR-1242-2

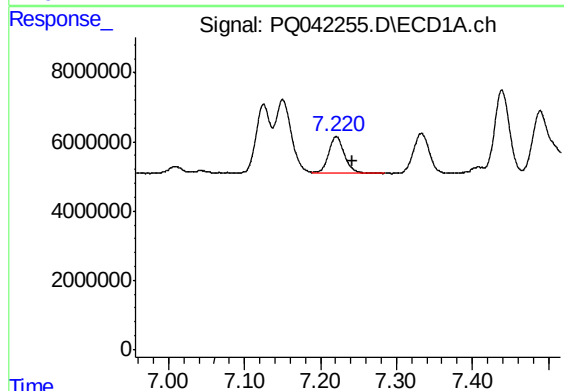
R.T.: 7.150 min
Delta R.T.: -0.021 min
Response: 30989810
Conc: 240.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248346



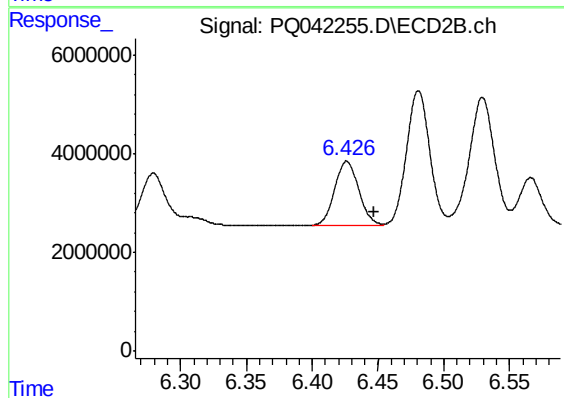
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: 0.016 min
Response: 4602635
Conc: 40.75 ng/ml



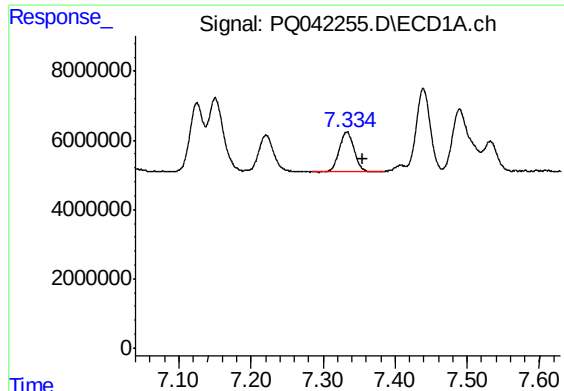
#18 AR-1242-3

R.T.: 7.221 min
Delta R.T.: -0.021 min
Response: 15771851
Conc: 194.51 ng/ml



#18 AR-1242-3

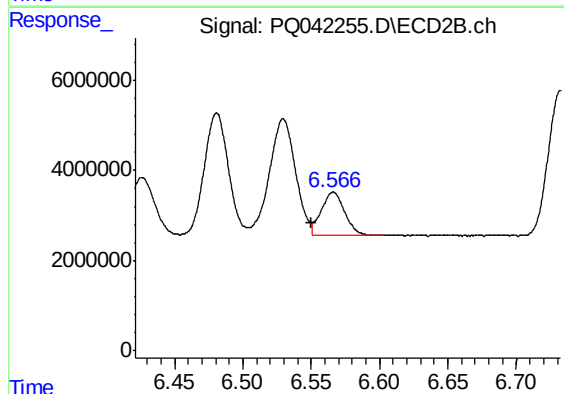
R.T.: 6.426 min
Delta R.T.: -0.021 min
Response: 16385228
Conc: 277.37 ng/ml



#19 AR-1242-4

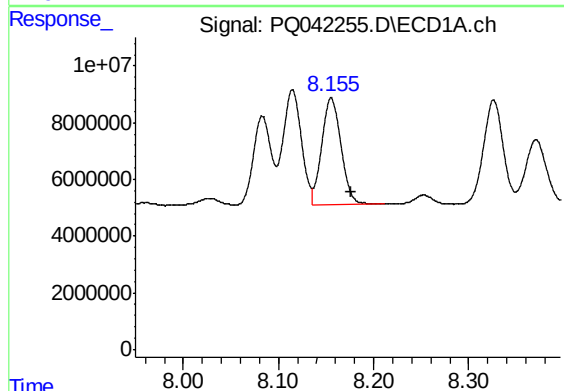
R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 16583140
Conc: 257.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248346



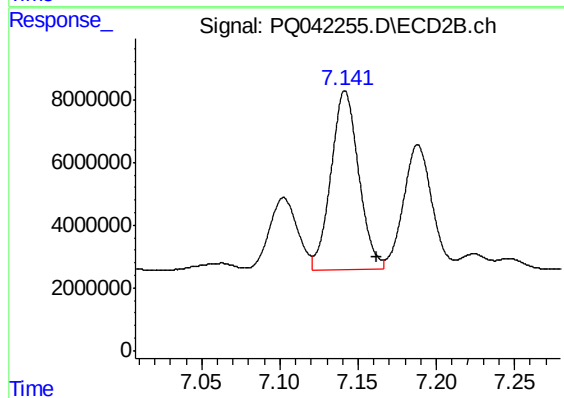
#19 AR-1242-4

R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 11492947
Conc: 193.82 ng/ml



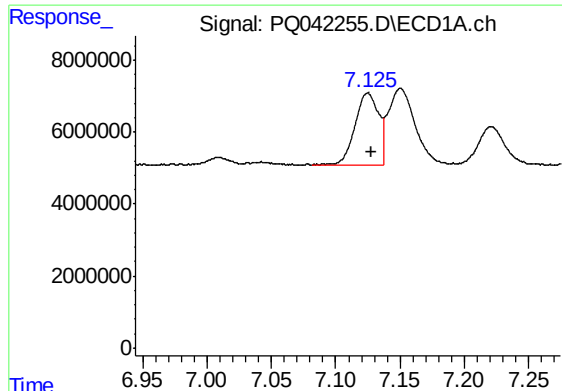
#20 AR-1242-5

R.T.: 8.155 min
Delta R.T.: -0.021 min
Response: 52400542
Conc: 590.59 ng/ml



#20 AR-1242-5

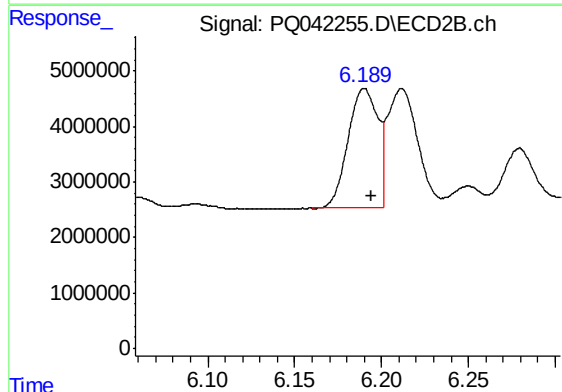
R.T.: 7.142 min
Delta R.T.: -0.021 min
Response: 70210172
Conc: 790.71 ng/ml



#21 AR-1248-1

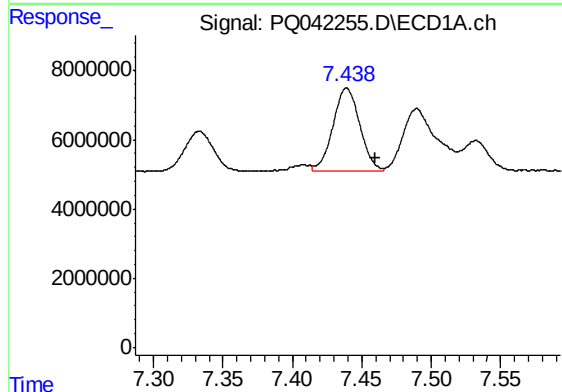
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 25021818
Conc: 337.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248346



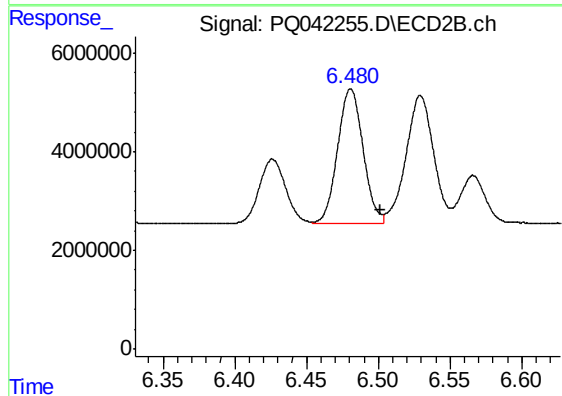
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 25746750
Conc: 388.31 ng/ml



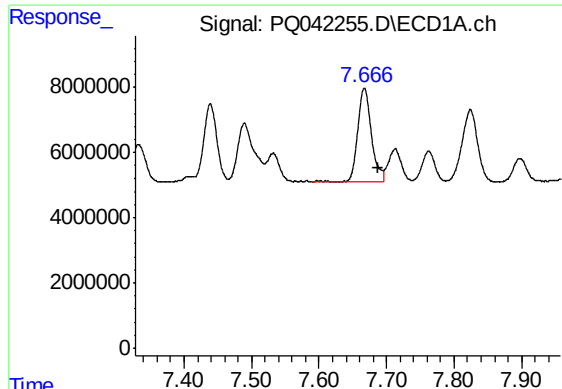
#22 AR-1248-2

R.T.: 7.439 min
Delta R.T.: -0.021 min
Response: 32224280
Conc: 349.26 ng/ml



#22 AR-1248-2

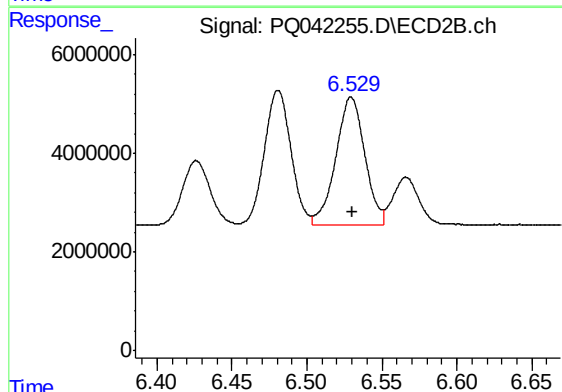
R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 33531004
Conc: 384.58 ng/ml



#23 AR-1248-3

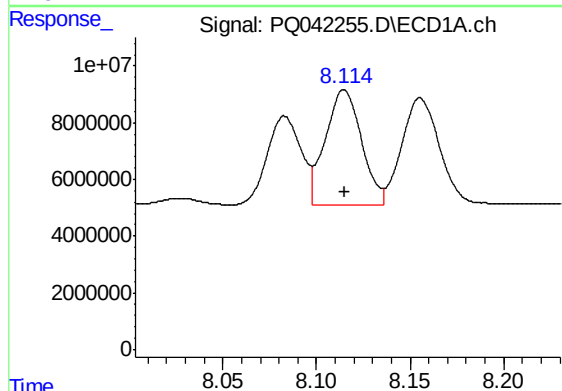
R.T.: 7.667 min
Delta R.T.: -0.020 min
Response: 40210380
Conc: 358.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248346



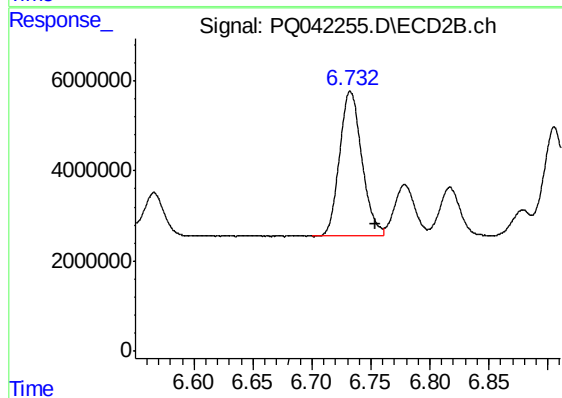
#23 AR-1248-3

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 34677556
Conc: 388.52 ng/ml



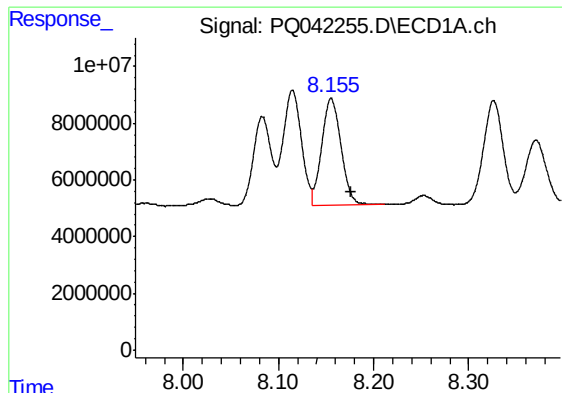
#24 AR-1248-4

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 54326938
Conc: 347.45 ng/ml



#24 AR-1248-4

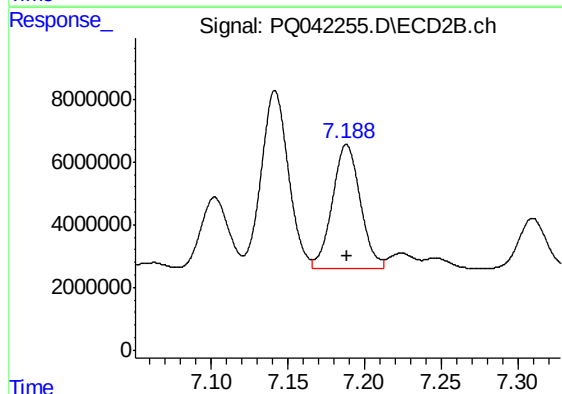
R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 42550735
Conc: 386.33 ng/ml



#25 AR-1248-5

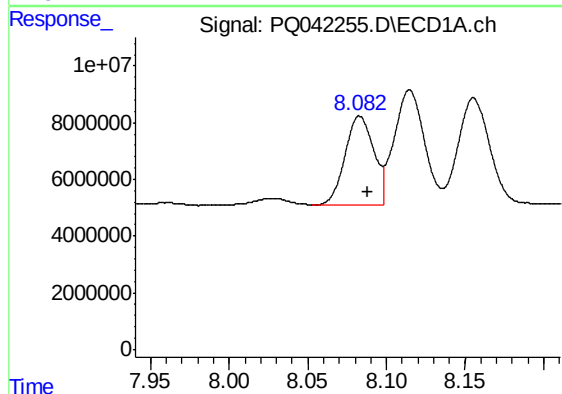
R.T.: 8.155 min
Delta R.T.: -0.021 min
Response: 52400542
Conc: 346.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248346



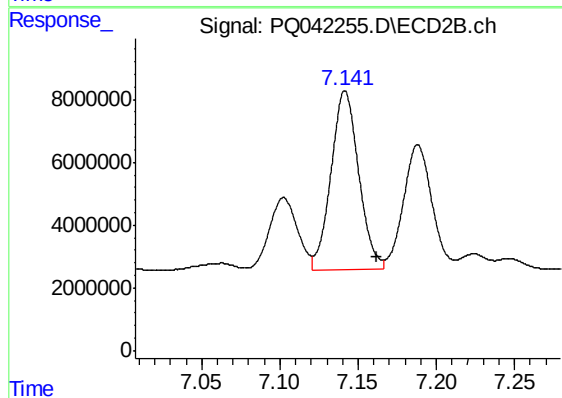
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 50506605
Conc: 394.05 ng/ml



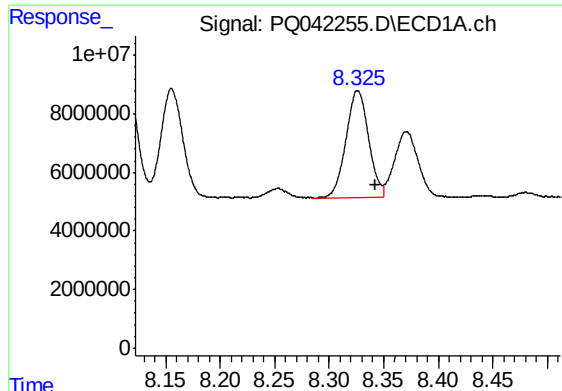
#26 AR-1254-1

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 39603115
Conc: 284.68 ng/ml



#26 AR-1254-1

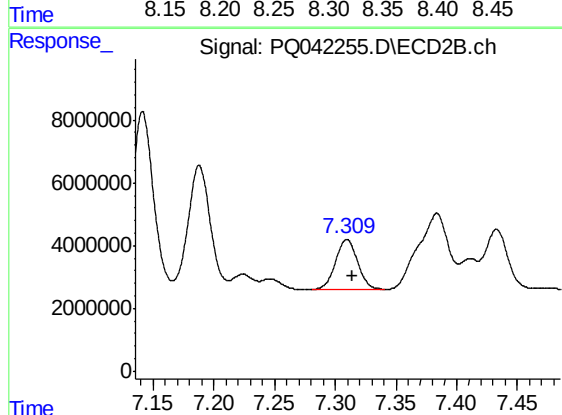
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 70210172
Conc: 383.90 ng/ml



#27 AR-1254-2

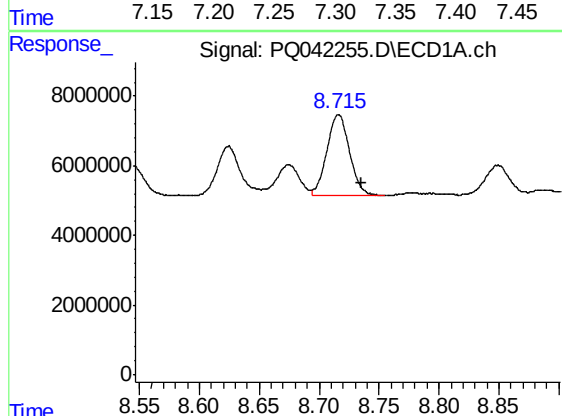
R.T.: 8.326 min
Delta R.T.: -0.016 min
Response: 52909334
Conc: 231.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248346



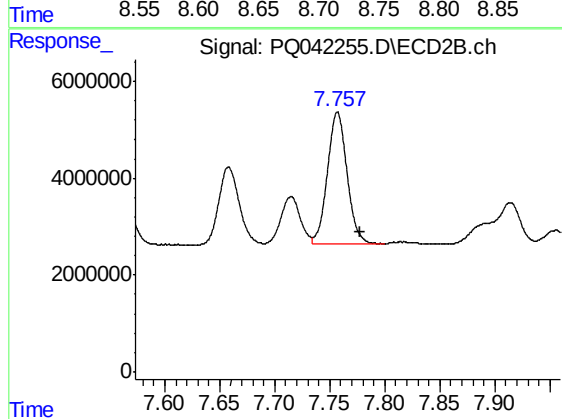
#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 19912394
Conc: 123.01 ng/ml



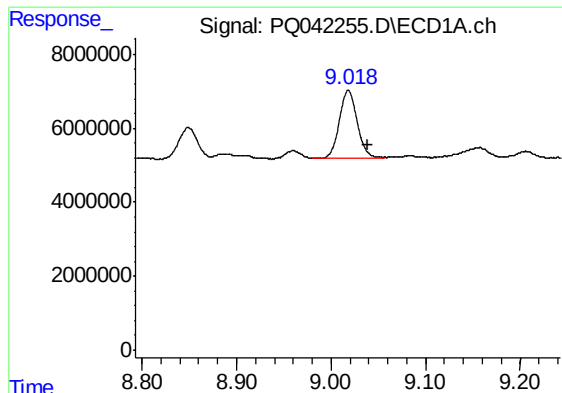
#28 AR-1254-3

R.T.: 8.716 min
Delta R.T.: -0.019 min
Response: 30737274
Conc: 112.42 ng/ml



#28 AR-1254-3

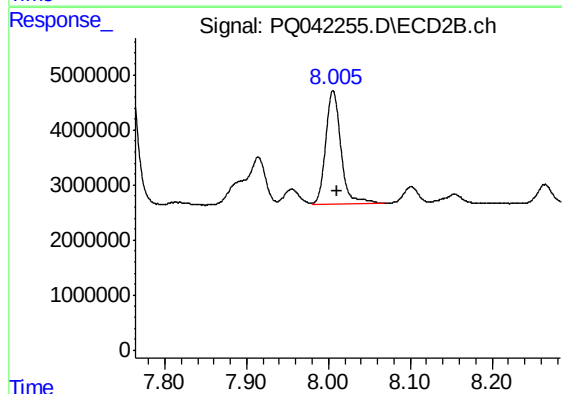
R.T.: 7.757 min
Delta R.T.: -0.021 min
Response: 33750361
Conc: 117.02 ng/ml



#29 AR-1254-4

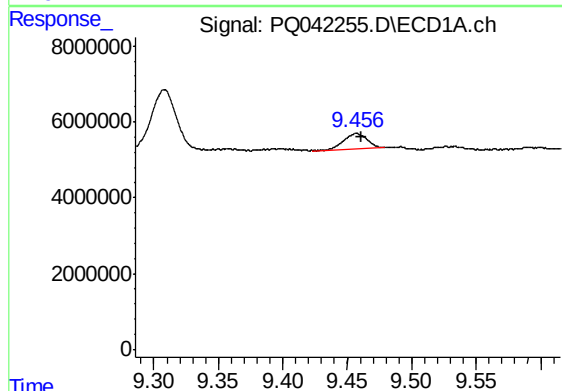
R.T.: 9.018 min
Delta R.T.: -0.020 min
Response: 23557643
Conc: 95.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248346



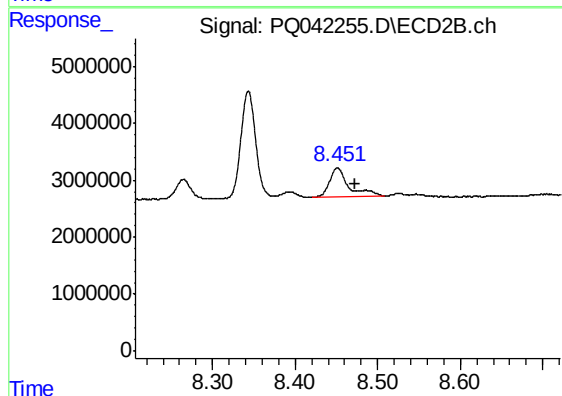
#29 AR-1254-4

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 26503923
Conc: 122.10 ng/ml



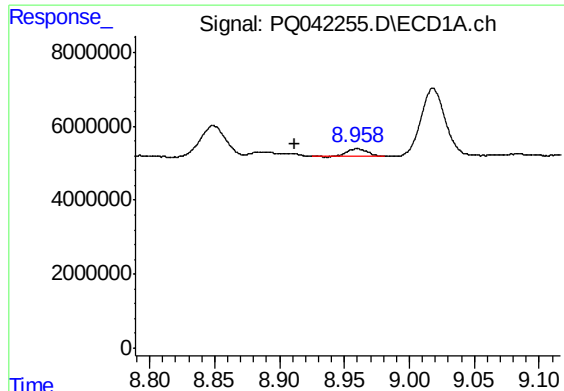
#30 AR-1254-5

R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 5075303
Conc: 18.74 ng/ml



#30 AR-1254-5

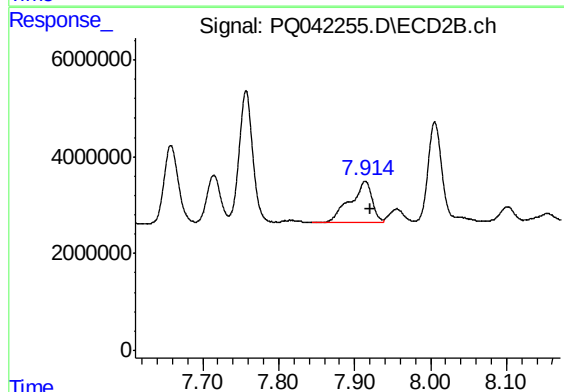
R.T.: 8.451 min
Delta R.T.: -0.021 min
Response: 8401281
Conc: 27.93 ng/ml



#31 AR-1260-1

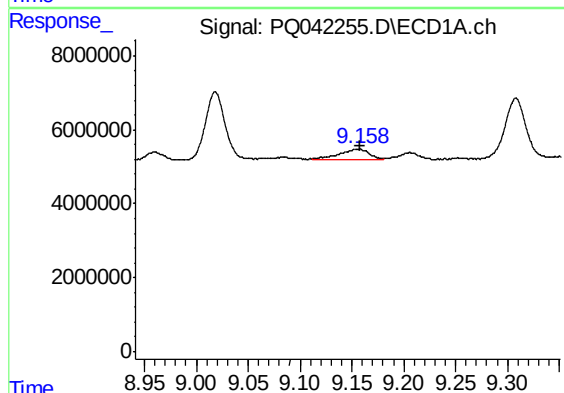
R.T.: 8.960 min
Delta R.T.: 0.048 min
Response: 2216197
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248346



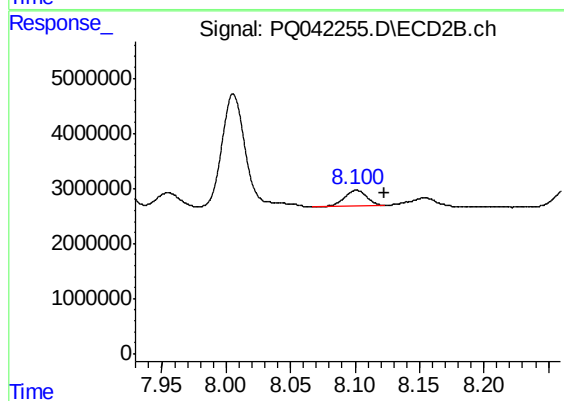
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 17100521
Conc: 94.25 ng/ml



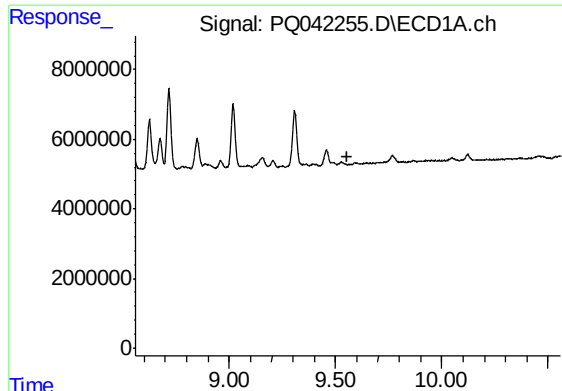
#32 AR-1260-2

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 5549352
Conc: 22.00 ng/ml



#32 AR-1260-2

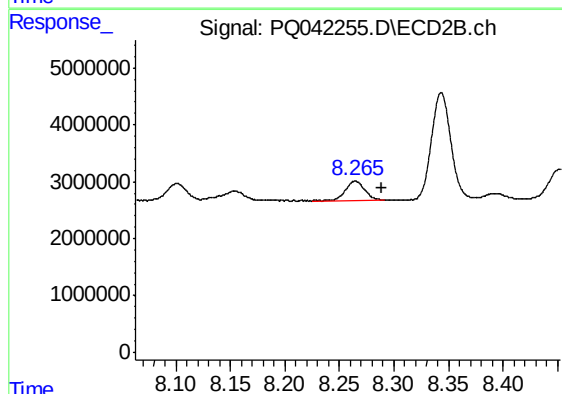
R.T.: 8.101 min
Delta R.T.: -0.022 min
Response: 3591942
Conc: 14.64 ng/ml



#33 AR-1260-3

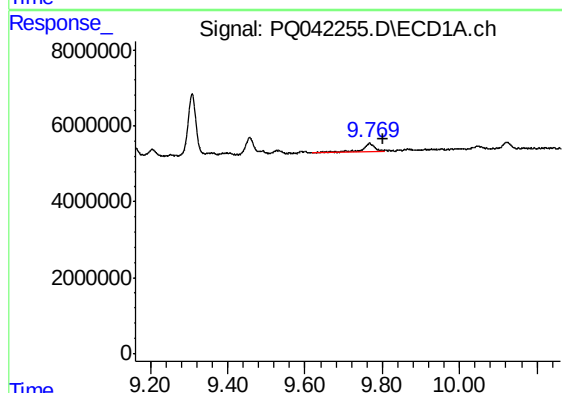
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248346



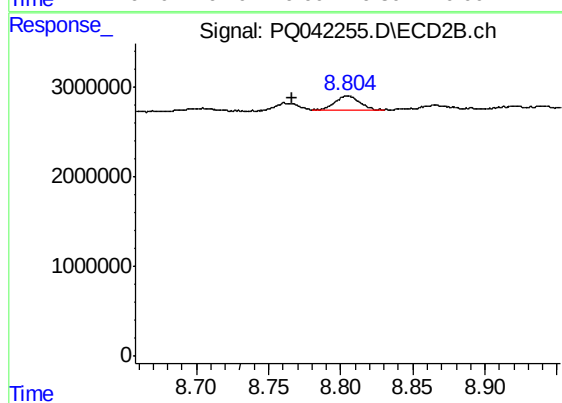
#33 AR-1260-3

R.T.: 8.265 min
Delta R.T.: -0.024 min
Response: 4176406
Conc: 19.63 ng/ml



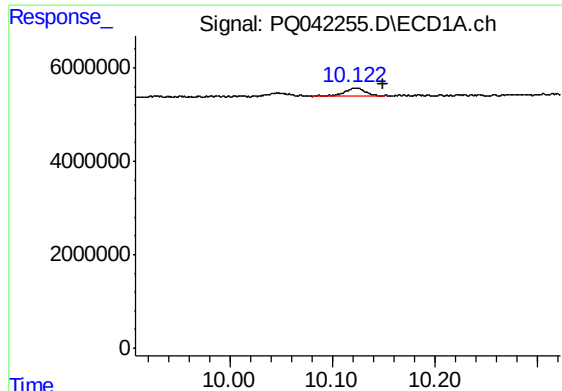
#34 AR-1260-4

R.T.: 9.769 min
Delta R.T.: -0.033 min
Response: 4464937
Conc: 17.49 ng/ml



#34 AR-1260-4

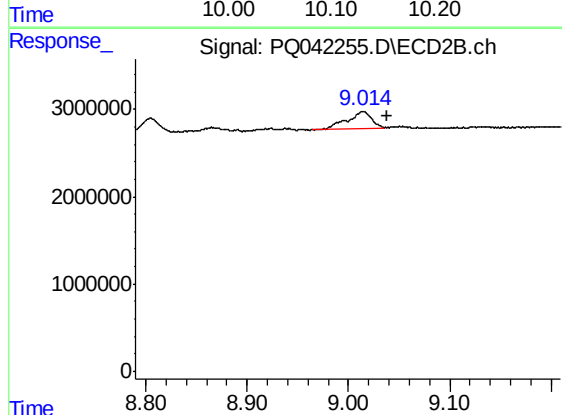
R.T.: 8.805 min
Delta R.T.: 0.039 min
Response: 1962154
Conc: 9.70 ng/ml



#35 AR-1260-5

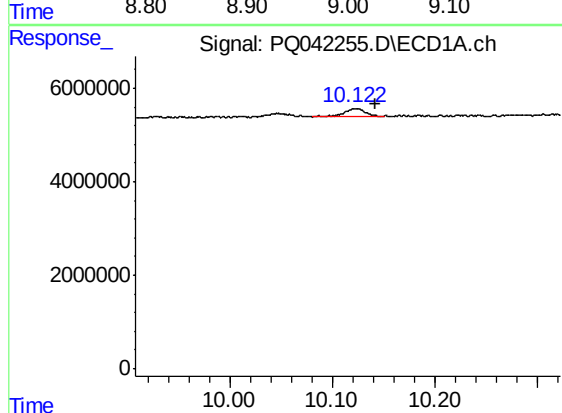
R.T.: 10.123 min
Delta R.T.: -0.026 min
Response: 2621589
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248346



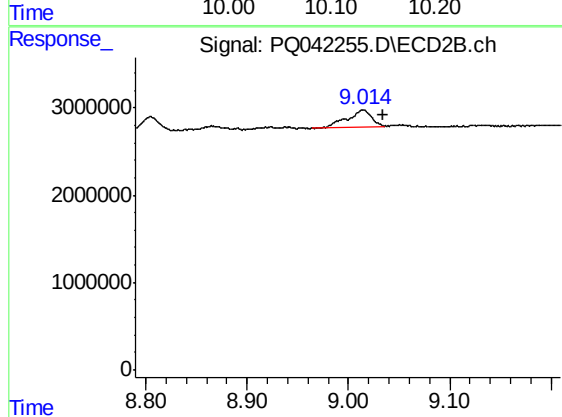
#35 AR-1260-5

R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 3206630
Conc: 5.43 ng/ml



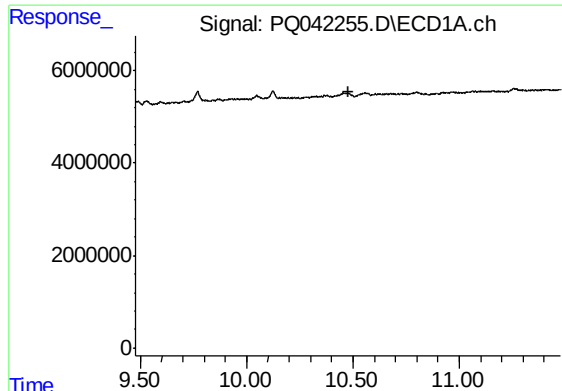
#37 AR-1262-2

R.T.: 10.123 min
Delta R.T.: -0.019 min
Response: 2621589
Conc: 2.99 ng/ml



#37 AR-1262-2

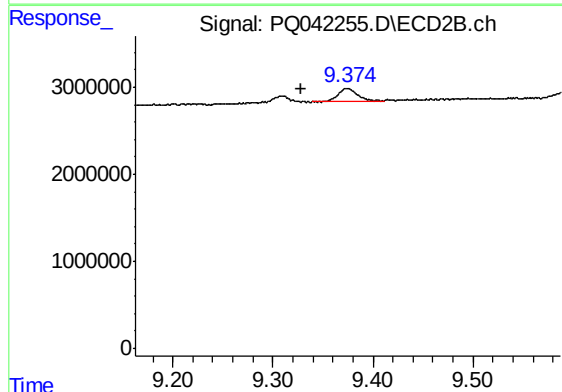
R.T.: 9.015 min
Delta R.T.: -0.020 min
Response: 3206630
Conc: 4.33 ng/ml



#38 AR-1262-3

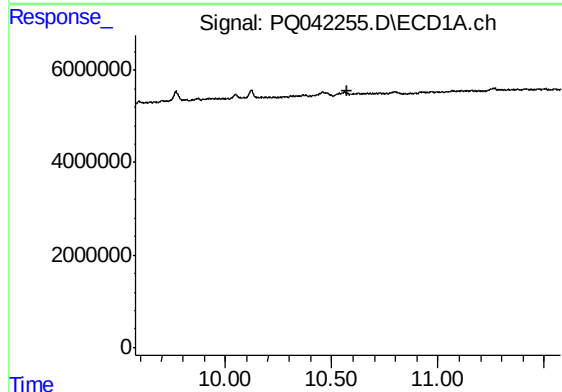
R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248346



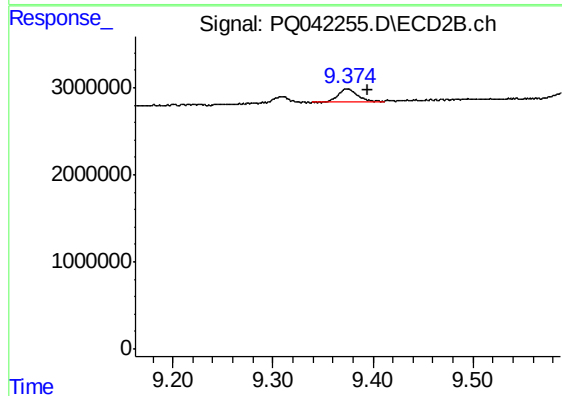
#38 AR-1262-3

R.T.: 9.374 min
Delta R.T.: 0.047 min
Response: 2050873
Conc: 6.48 ng/ml



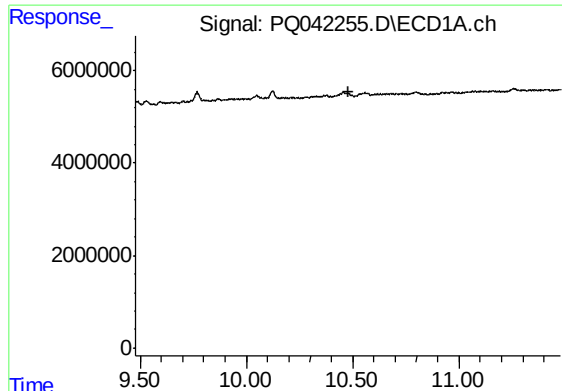
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

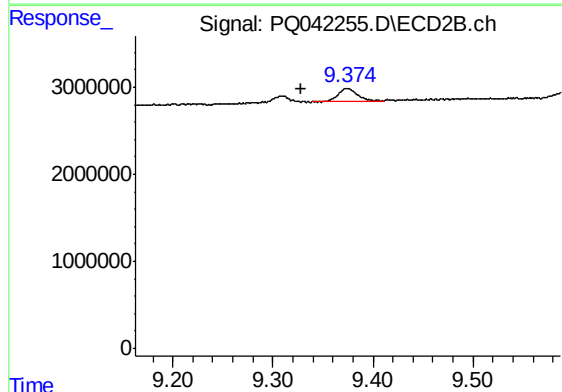
R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 2050873
Conc: 3.65 ng/ml



#41 AR-1268-1

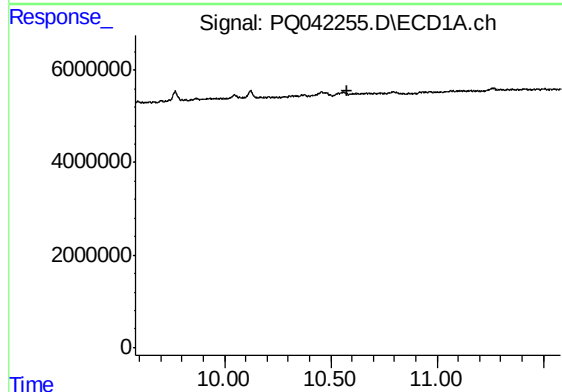
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248346



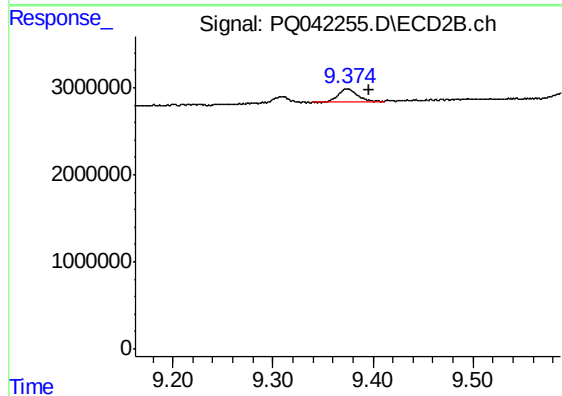
#41 AR-1268-1

R.T.: 9.374 min
Delta R.T.: 0.046 min
Response: 2050873
Conc: 1.79 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 2050873
Conc: 2.00 ng/ml