

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
 Data File : PQ042244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 11:25
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248345

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:34:12 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...	5.678	4.738	46533712	42147179	20.290	21.869
2)	SA Decachlor...	12.066	10.491	250.5E6	193.0E6	29.713	39.901 #
Target Compounds							
3)	L1 AR-1016-1	7.124	6.190	26076115	25471454	241.258	245.462
4)	L1 AR-1016-2	7.150	6.250	30795275	4636829	196.740	32.364 #
5)	L1 AR-1016-3	7.220	6.426	14813181	18438731	153.143	247.261 #
6)	L1 AR-1016-4	7.332	6.479	17041655	30434736	218.443	490.801 #
7)	L1 AR-1016-5	7.667	6.733	44161708	45661058	561.781	560.923
10)	L2 AR-1221-3	6.165	5.265	3313284	2725607	53.835	49.982
11)	L3 AR-1232-1	6.165	5.265	3313284	2725607	61.225	56.445
12)	L3 AR-1232-2	6.807	6.250	10243645	4636829	311.767	81.308 #
13)	L3 AR-1232-3	7.150	6.426	30795275	18438731	461.260	618.344 #
14)	L3 AR-1232-4	7.332	6.566	17041655	13757541	531.280	515.328
15)	L3 AR-1232-5	7.438	6.733	32760105	45661058	1524.416	1557.009
16)	L4 AR-1242-1	7.124	6.190	26076115	25471454	291.519	311.236
17)	L4 AR-1242-2	7.150	6.250	30795275	4636829	239.482	41.056 #
18)	L4 AR-1242-3	7.220	6.426	14813181	18438731	182.684	312.136 #
19)	L4 AR-1242-4	7.332	6.566	17041655	13757541	265.084	232.010
20)	L4 AR-1242-5	8.156	7.142	58252812	66861654	656.548	752.995
21)	L5 AR-1248-1	7.124	6.190	26076115	25471454	351.733	384.162
22)	L5 AR-1248-2	7.438	6.479	32760105	30434736	355.072	349.071
23)	L5 AR-1248-3	7.667	6.529	44161708	38595853	394.156	432.419
24)	L5 AR-1248-4	8.115	6.733	62422132	45661058	399.225	414.568
25)	L5 AR-1248-5	8.156	7.187	58252812	53278191	384.956	415.669
26)	L6 AR-1254-1	8.085	7.142	56887921	66861654	408.928	365.595
27)	L6 AR-1254-2	8.326	7.310	57916526	23297956	253.040	143.929 #
28)	L6 AR-1254-3	8.718	7.757	60519199	33128921	221.336	114.869 #
29)	L6 AR-1254-4	9.020	8.007	56364083	26036927	228.960	119.946 #
30)	L6 AR-1254-5	9.460	8.453	14109678	5299494	52.095	17.620 #
31)	L7 AR-1260-1	8.919	7.915	21284459	16905640	119.653	93.180
32)	L7 AR-1260-2	9.208	8.095	19023595	8615724	75.408	35.118 #
33)	L7 AR-1260-3	9.534	8.266	9465569	4339136	41.310	20.393 #
34)	L7 AR-1260-4	9.770	8.807	6396623	1938873	25.051	9.585 #
35)	L7 AR-1260-5	10.125	9.017	3134401	3373465	4.653	5.716
37)	L8 AR-1262-2	10.125	9.017	3134401	3373465	3.580	4.552 #
38)	L8 AR-1262-3	0.000	9.377	0	19116952	N.D.	60.426 #
39)	L8 AR-1262-4	0.000	9.377	0	19116952	N.D.	33.994 #
41)	L9 AR-1268-1	0.000	9.377	0	19116952	N.D.	16.723 #
42)	L9 AR-1268-2	0.000	9.377	0	19116952	N.D.	18.622 #

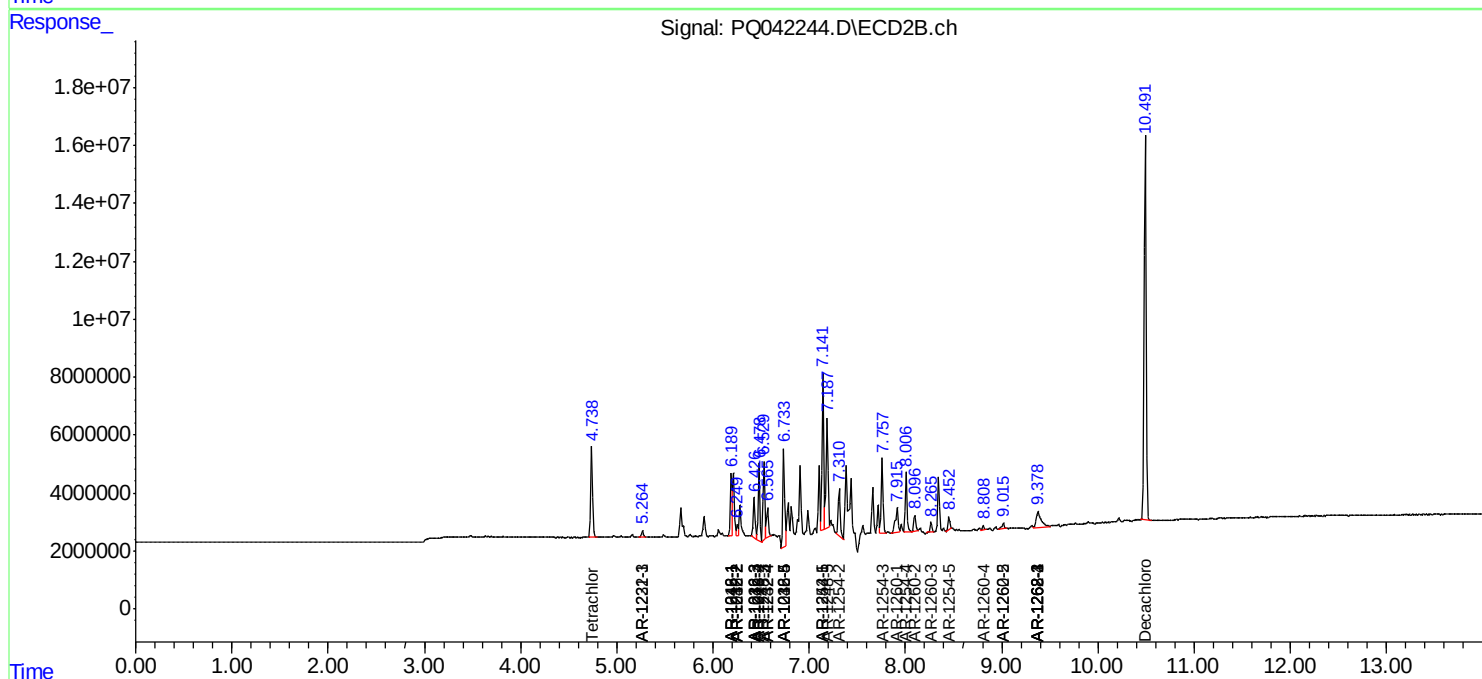
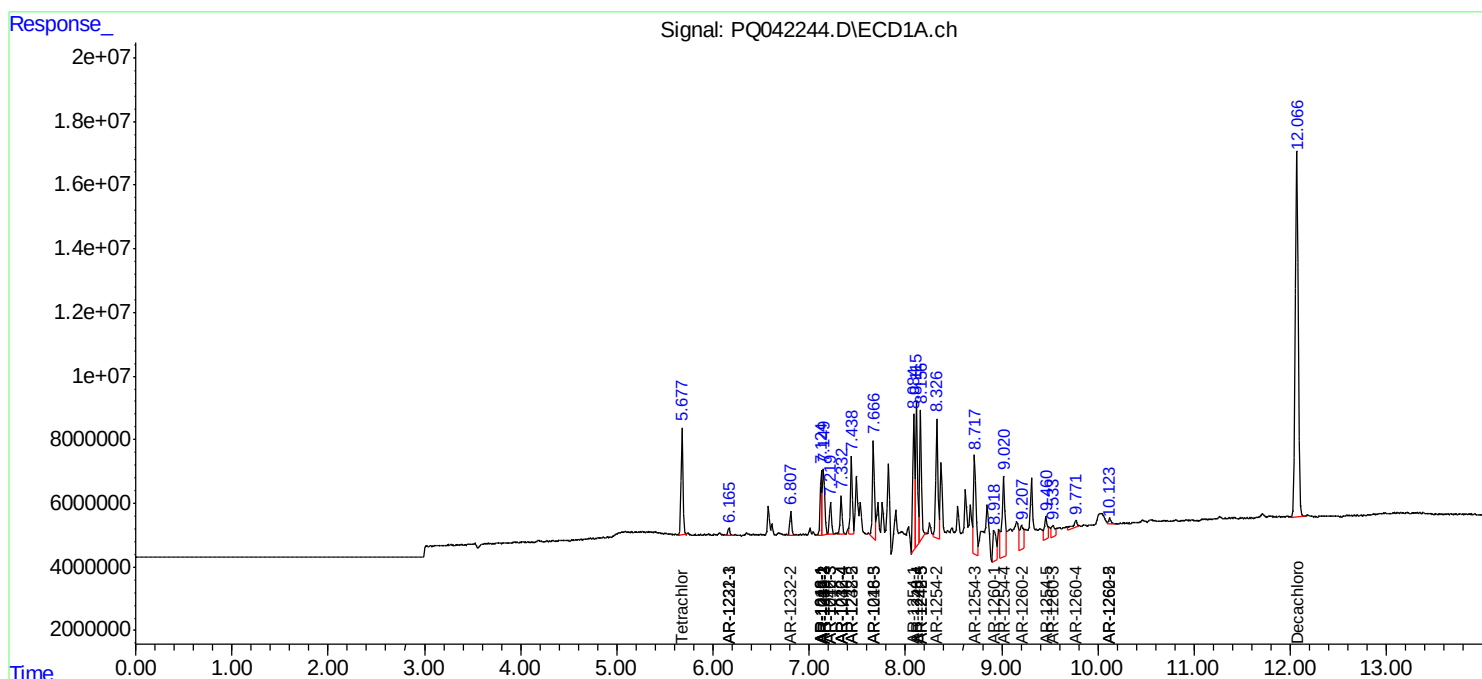
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

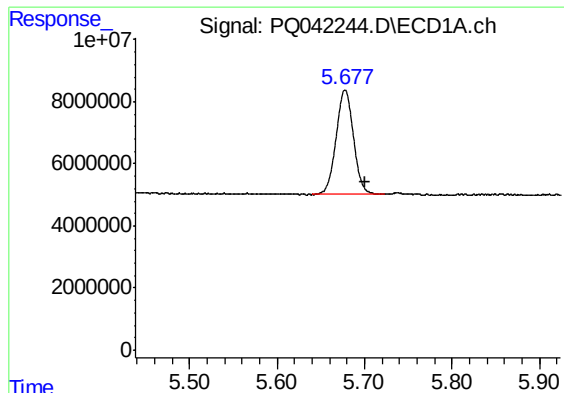
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 11:25
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248345

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:34:12 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

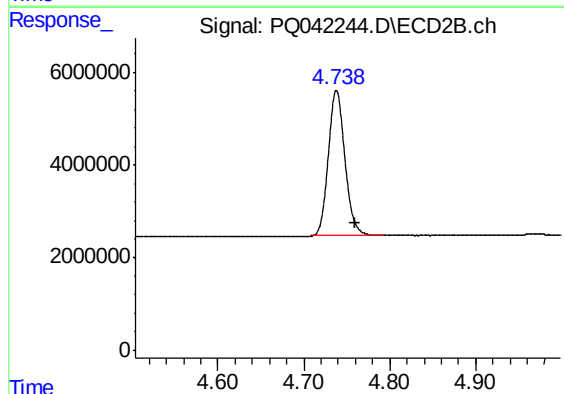




#1 Tetrachloro-m-xylene

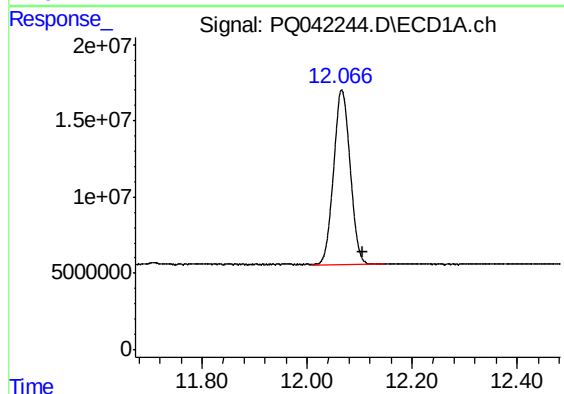
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 46533712
Conc: 20.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



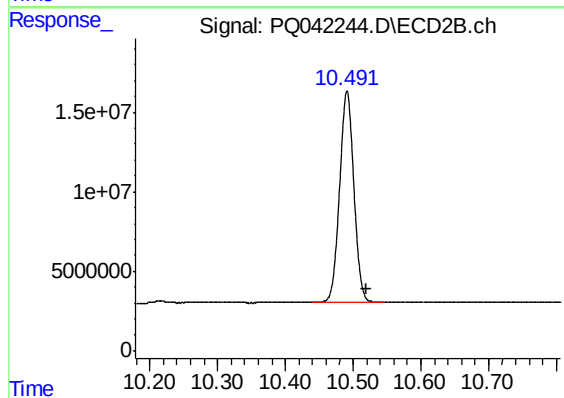
#1 Tetrachloro-m-xylene

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 42147179
Conc: 21.87 ng/ml



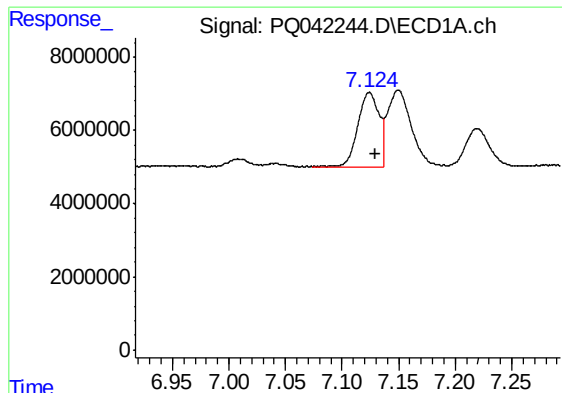
#2 Decachlorobiphenyl

R.T.: 12.066 min
Delta R.T.: -0.039 min
Response: 250515492
Conc: 29.71 ng/ml



#2 Decachlorobiphenyl

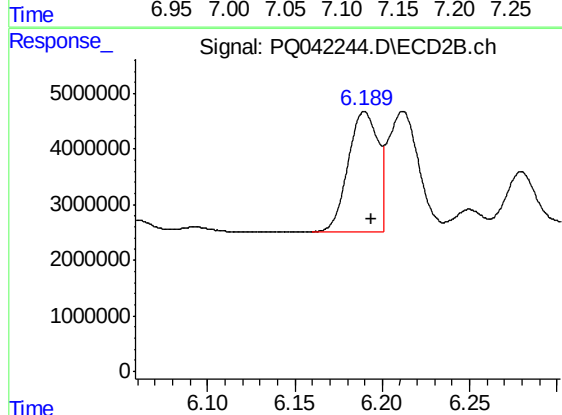
R.T.: 10.491 min
Delta R.T.: -0.029 min
Response: 193014577
Conc: 39.90 ng/ml



#3 AR-1016-1

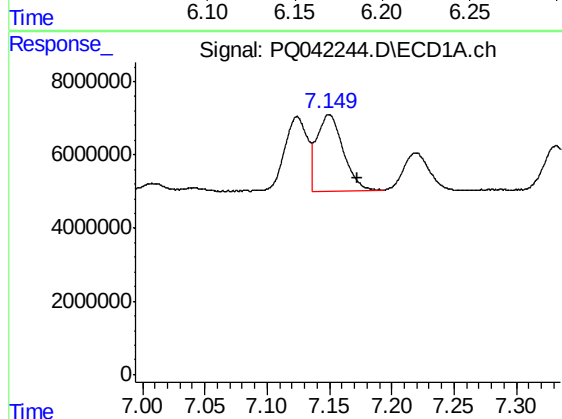
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 26076115
Conc: 241.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



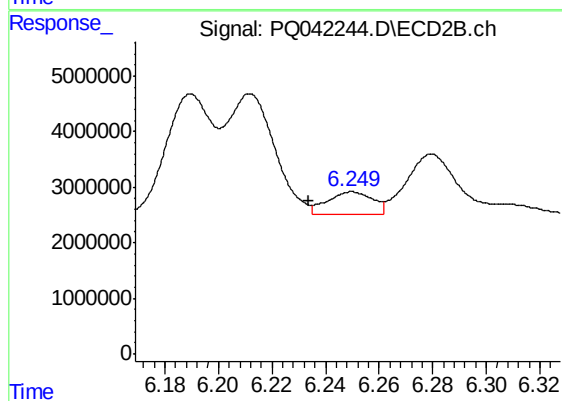
#3 AR-1016-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 25471454
Conc: 245.46 ng/ml



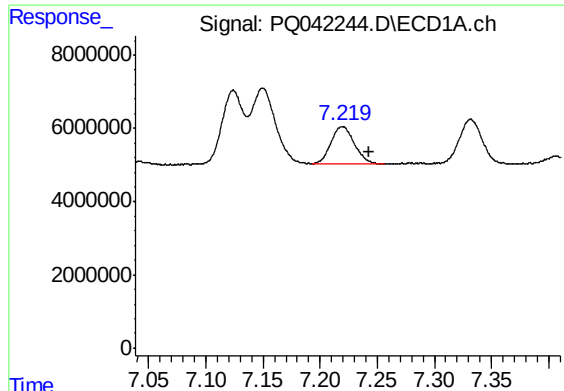
#4 AR-1016-2

R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 30795275
Conc: 196.74 ng/ml



#4 AR-1016-2

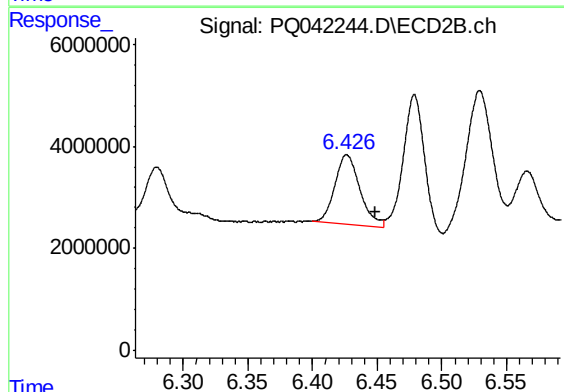
R.T.: 6.250 min
Delta R.T.: 0.016 min
Response: 4636829
Conc: 32.36 ng/ml



#5 AR-1016-3

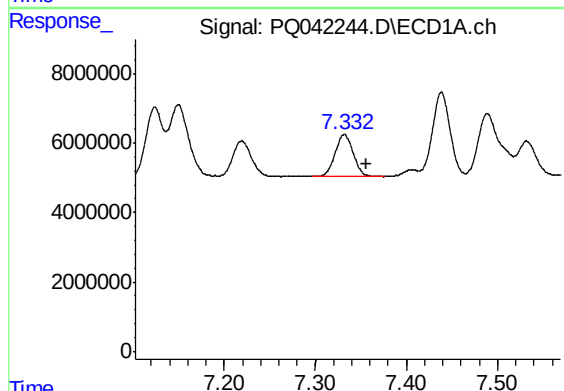
R.T.: 7.220 min
Delta R.T.: -0.023 min
Response: 14813181
Conc: 153.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



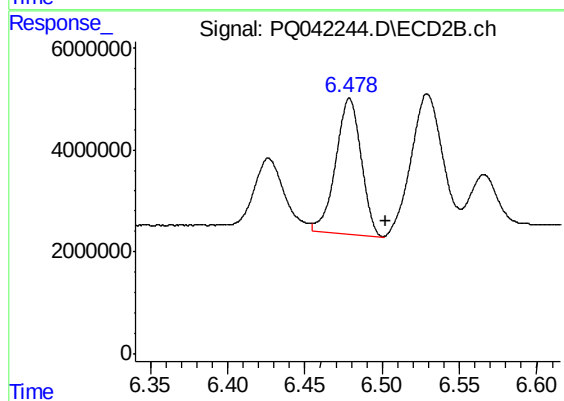
#5 AR-1016-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 18438731
Conc: 247.26 ng/ml



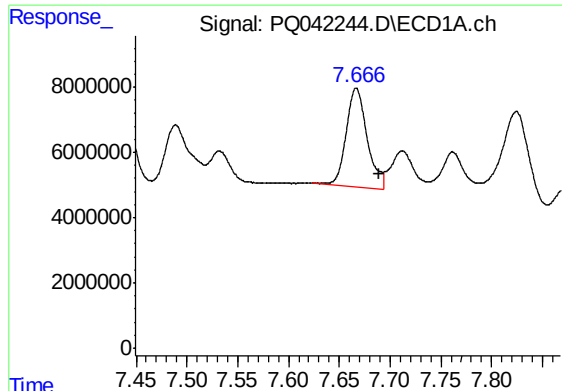
#6 AR-1016-4

R.T.: 7.332 min
Delta R.T.: -0.024 min
Response: 17041655
Conc: 218.44 ng/ml



#6 AR-1016-4

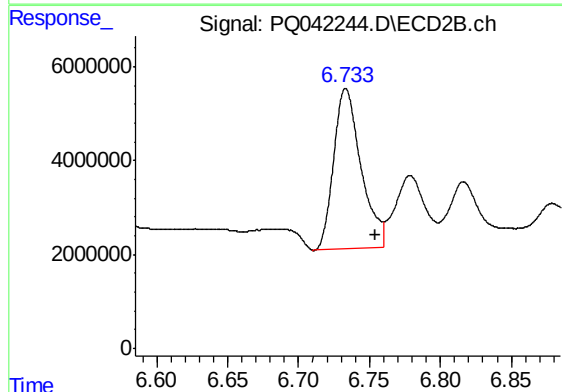
R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 30434736
Conc: 490.80 ng/ml



#7 AR-1016-5

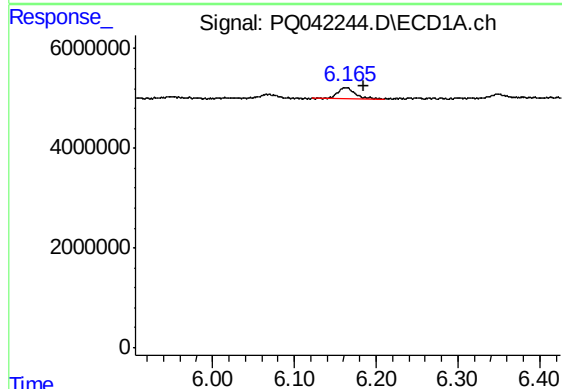
R.T.: 7.667 min
Delta R.T.: -0.023 min
Response: 44161708
Conc: 561.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



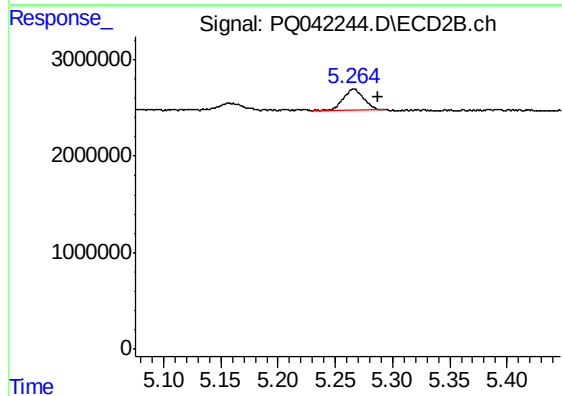
#7 AR-1016-5

R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 45661058
Conc: 560.92 ng/ml



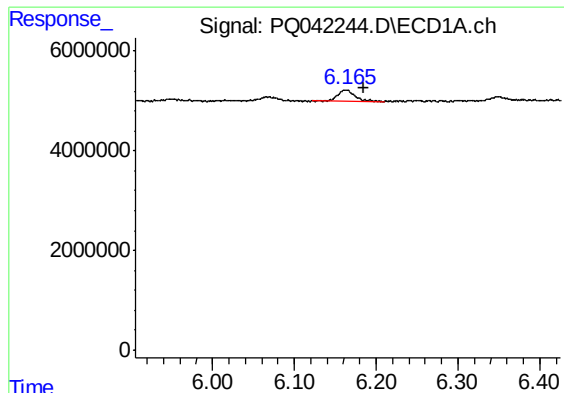
#10 AR-1221-3

R.T.: 6.165 min
Delta R.T.: -0.021 min
Response: 3313284
Conc: 53.84 ng/ml



#10 AR-1221-3

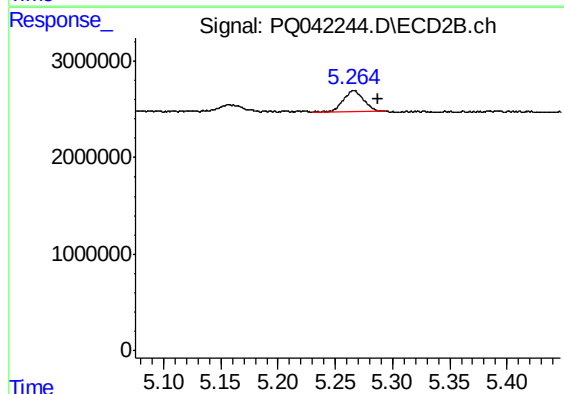
R.T.: 5.265 min
Delta R.T.: -0.022 min
Response: 2725607
Conc: 49.98 ng/ml



#11 AR-1232-1

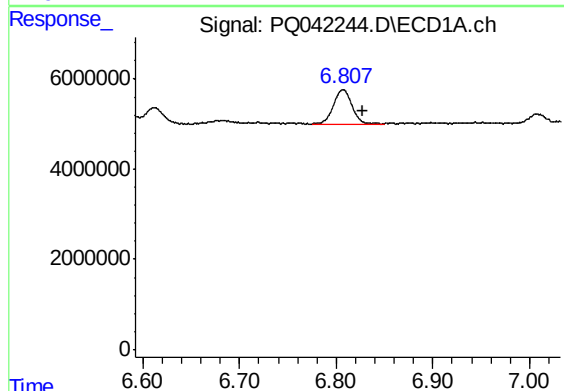
R.T.: 6.165 min
Delta R.T.: -0.020 min
Response: 3313284
Conc: 61.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



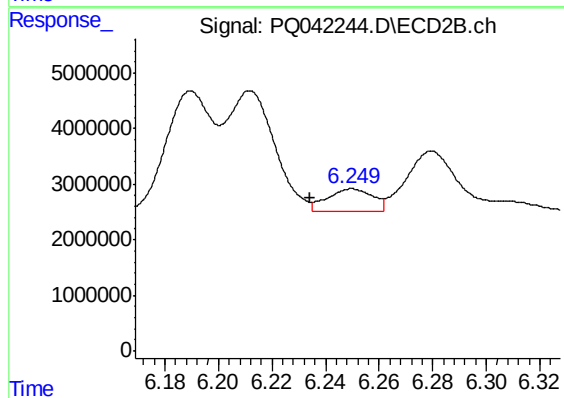
#11 AR-1232-1

R.T.: 5.265 min
Delta R.T.: -0.022 min
Response: 2725607
Conc: 56.45 ng/ml



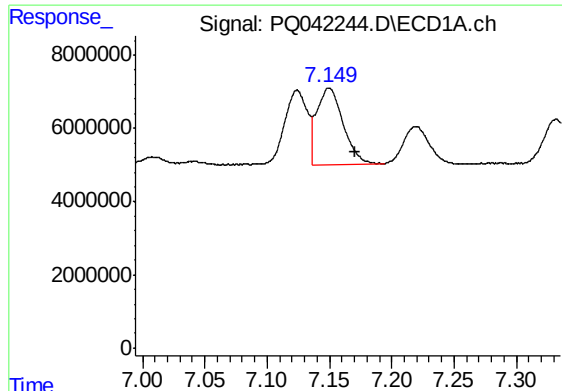
#12 AR-1232-2

R.T.: 6.807 min
Delta R.T.: -0.020 min
Response: 10243645
Conc: 311.77 ng/ml



#12 AR-1232-2

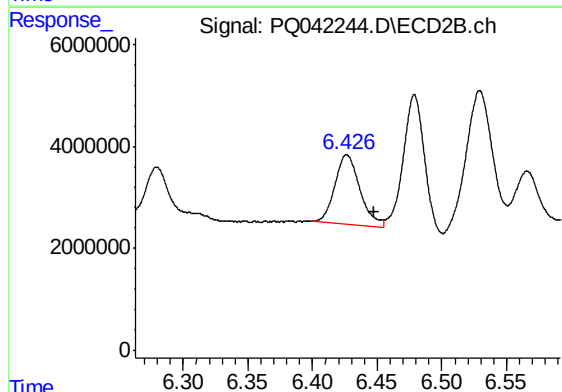
R.T.: 6.250 min
Delta R.T.: 0.016 min
Response: 4636829
Conc: 81.31 ng/ml



#13 AR-1232-3

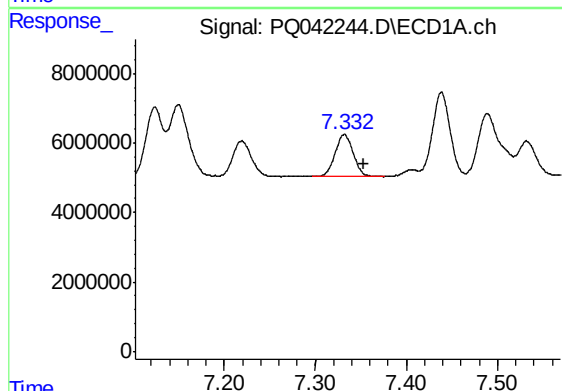
R.T.: 7.150 min
Delta R.T.: -0.020 min
Response: 30795275
Conc: 461.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



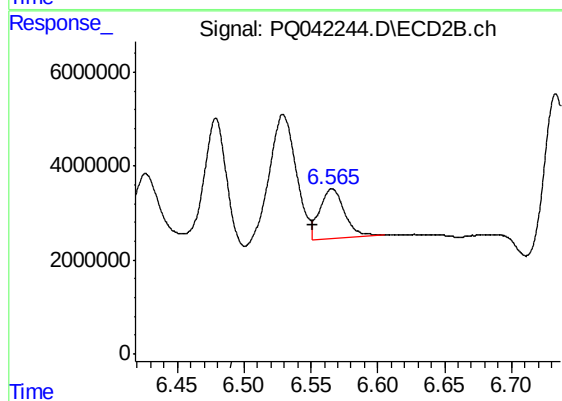
#13 AR-1232-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 18438731
Conc: 618.34 ng/ml



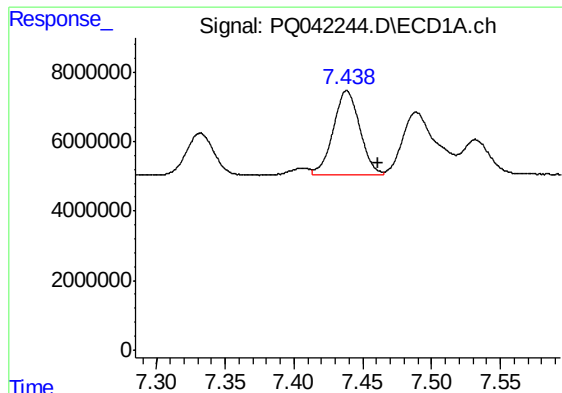
#14 AR-1232-4

R.T.: 7.332 min
Delta R.T.: -0.022 min
Response: 17041655
Conc: 531.28 ng/ml



#14 AR-1232-4

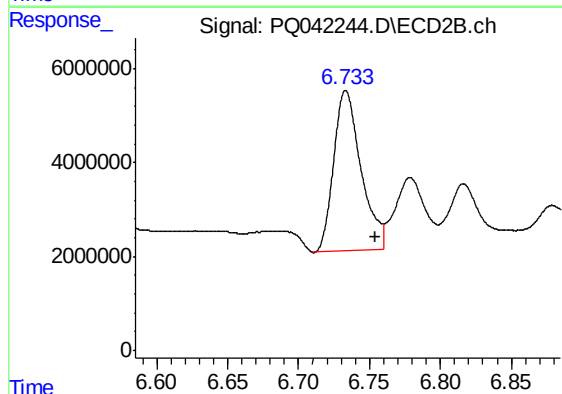
R.T.: 6.566 min
Delta R.T.: 0.015 min
Response: 13757541
Conc: 515.33 ng/ml



#15 AR-1232-5

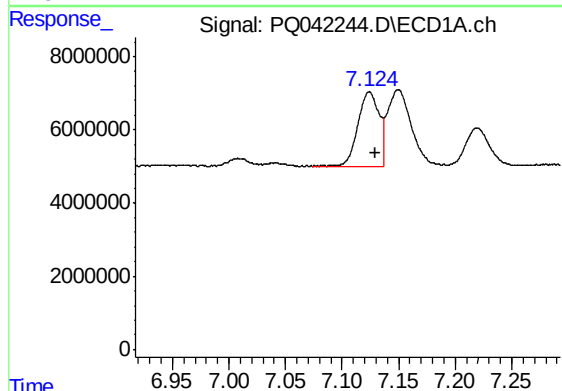
R.T.: 7.438 min
Delta R.T.: -0.022 min
Response: 32760105
Conc: 1524.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



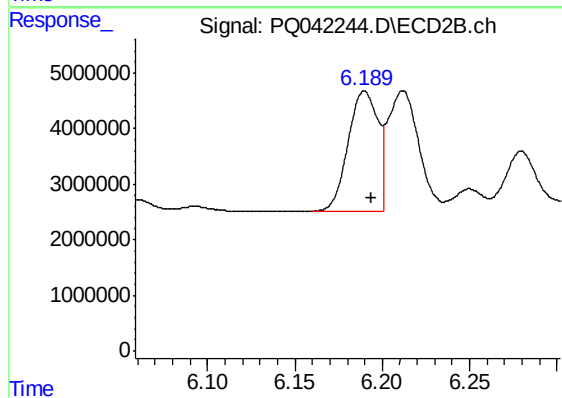
#15 AR-1232-5

R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 45661058
Conc: 1557.01 ng/ml



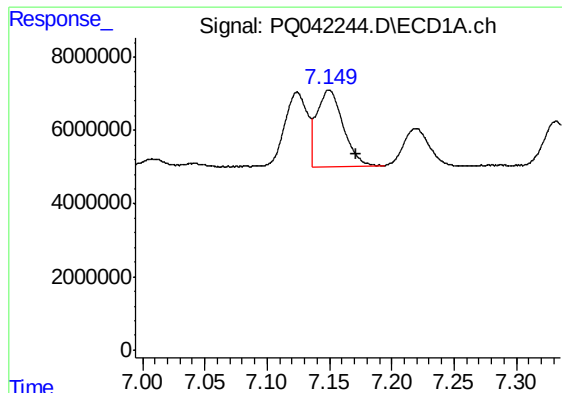
#16 AR-1242-1

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 26076115
Conc: 291.52 ng/ml



#16 AR-1242-1

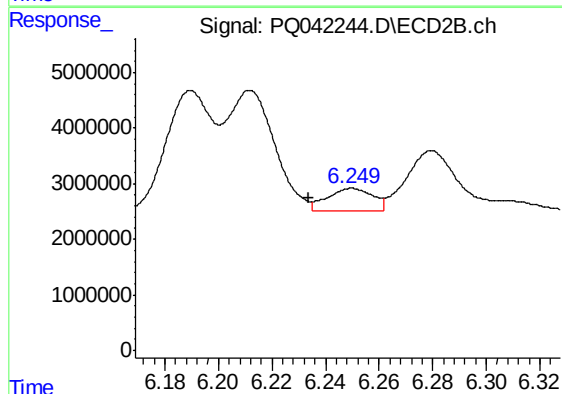
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 25471454
Conc: 311.24 ng/ml



#17 AR-1242-2

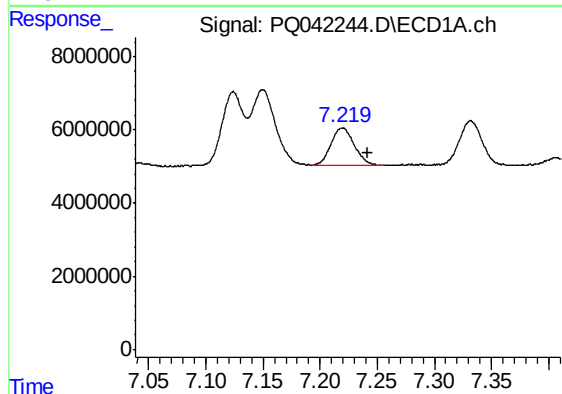
R.T.: 7.150 min
Delta R.T.: -0.021 min
Response: 30795275
Conc: 239.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



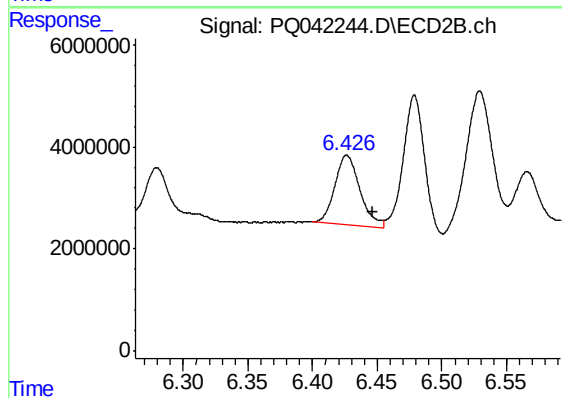
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: 0.016 min
Response: 4636829
Conc: 41.06 ng/ml



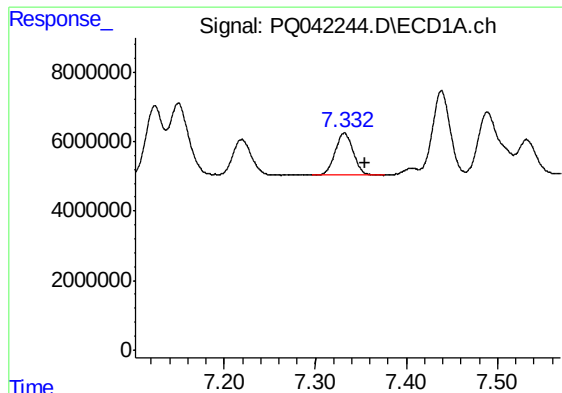
#18 AR-1242-3

R.T.: 7.220 min
Delta R.T.: -0.022 min
Response: 14813181
Conc: 182.68 ng/ml



#18 AR-1242-3

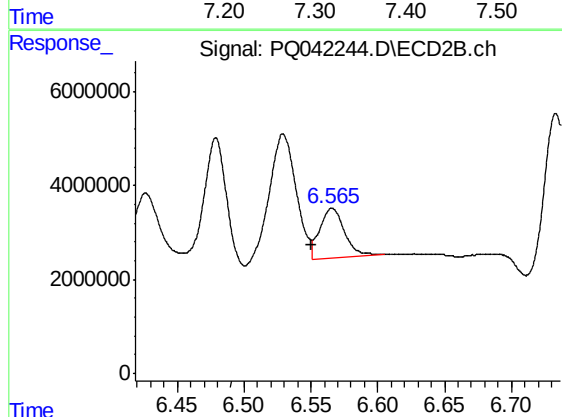
R.T.: 6.426 min
Delta R.T.: -0.021 min
Response: 18438731
Conc: 312.14 ng/ml



#19 AR-1242-4

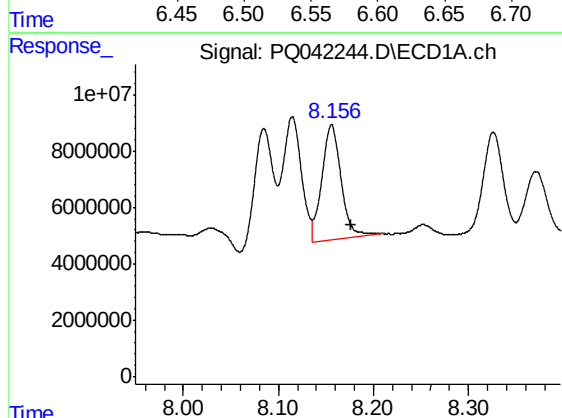
R.T.: 7.332 min
Delta R.T.: -0.023 min
Response: 17041655
Conc: 265.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



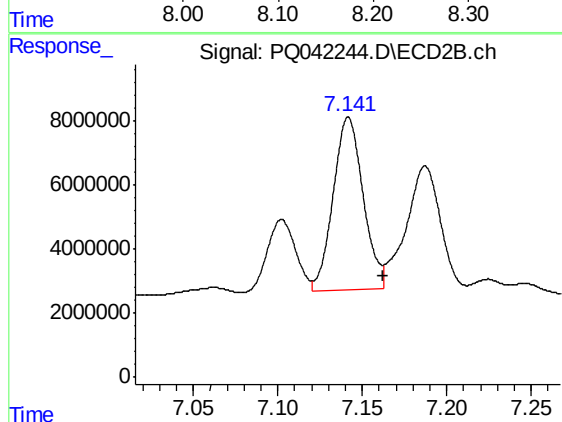
#19 AR-1242-4

R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 13757541
Conc: 232.01 ng/ml



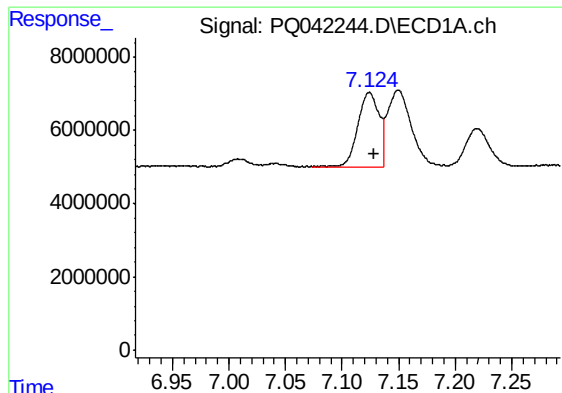
#20 AR-1242-5

R.T.: 8.156 min
Delta R.T.: -0.021 min
Response: 58252812
Conc: 656.55 ng/ml



#20 AR-1242-5

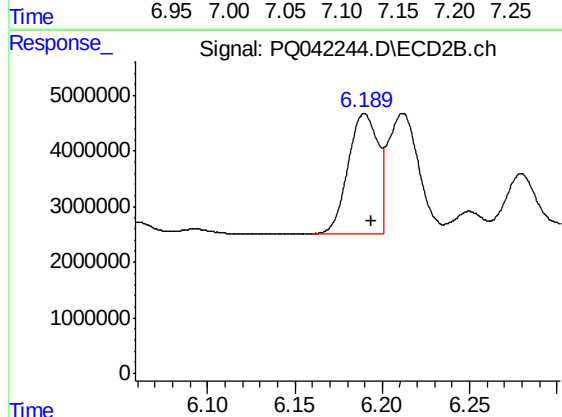
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 66861654
Conc: 753.00 ng/ml



#21 AR-1248-1

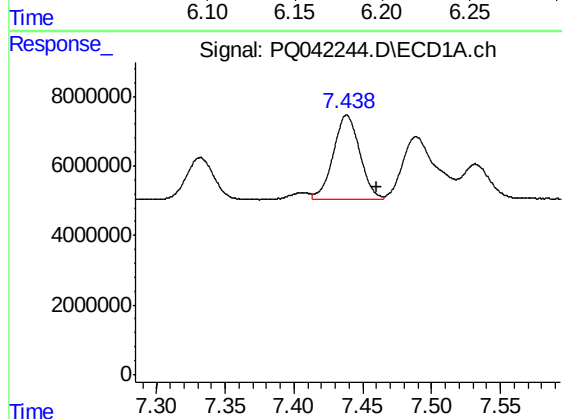
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 26076115
Conc: 351.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



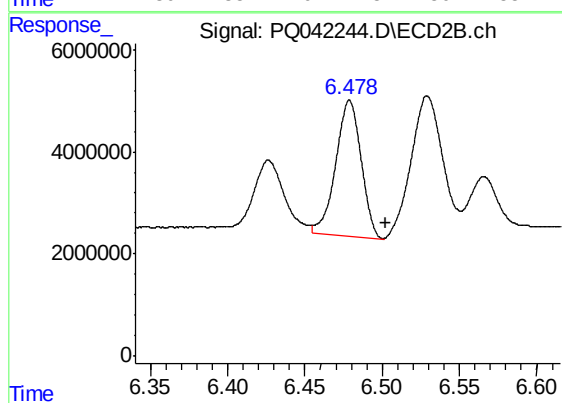
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 25471454
Conc: 384.16 ng/ml



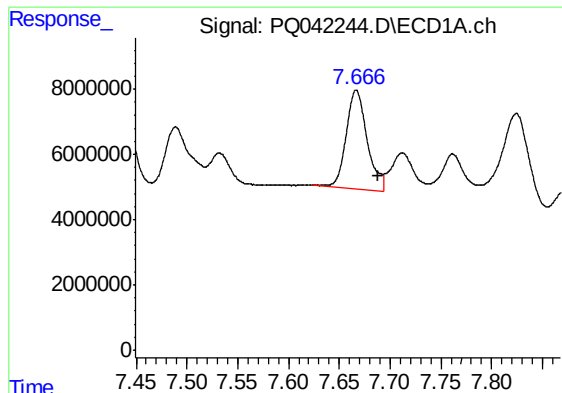
#22 AR-1248-2

R.T.: 7.438 min
Delta R.T.: -0.021 min
Response: 32760105
Conc: 355.07 ng/ml



#22 AR-1248-2

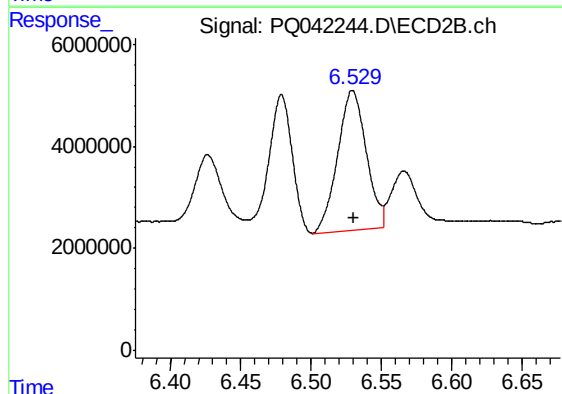
R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 30434736
Conc: 349.07 ng/ml



#23 AR-1248-3

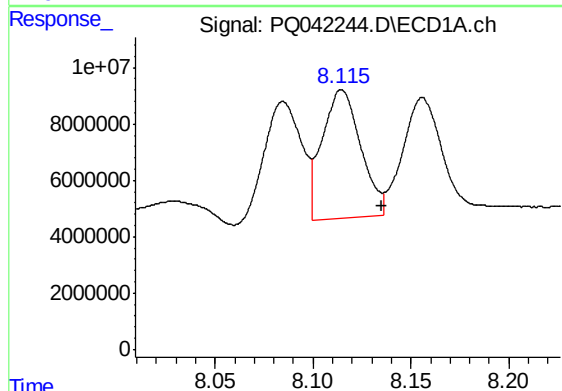
R.T.: 7.667 min
Delta R.T.: -0.021 min
Response: 44161708
Conc: 394.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



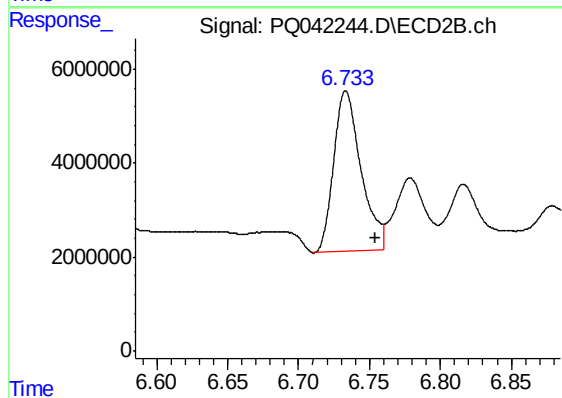
#23 AR-1248-3

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 38595853
Conc: 432.42 ng/ml



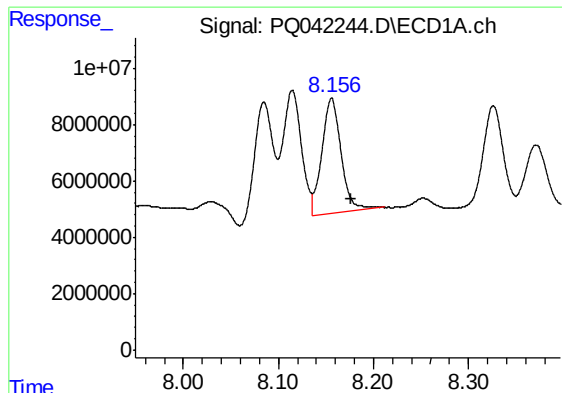
#24 AR-1248-4

R.T.: 8.115 min
Delta R.T.: -0.021 min
Response: 62422132
Conc: 399.23 ng/ml



#24 AR-1248-4

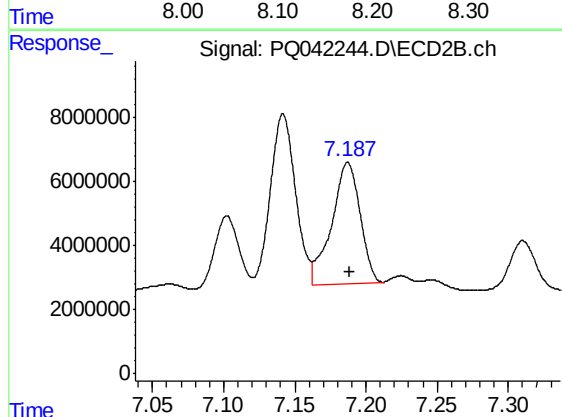
R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 45661058
Conc: 414.57 ng/ml



#25 AR-1248-5

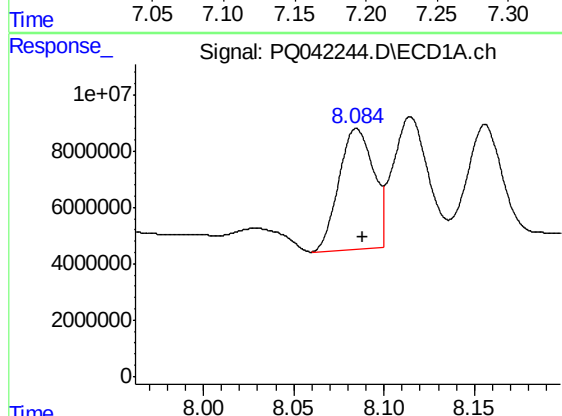
R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 58252812
Conc: 384.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



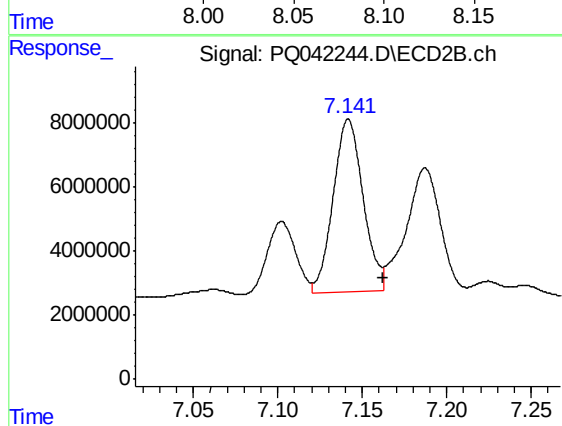
#25 AR-1248-5

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 53278191
Conc: 415.67 ng/ml



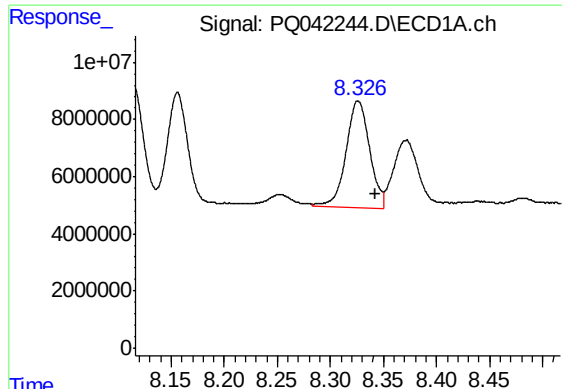
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 56887921
Conc: 408.93 ng/ml



#26 AR-1254-1

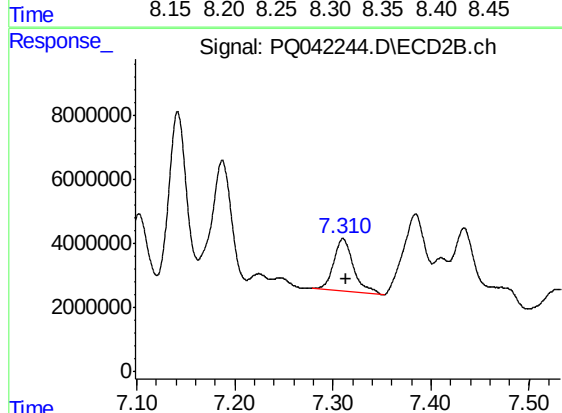
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 66861654
Conc: 365.59 ng/ml



#27 AR-1254-2

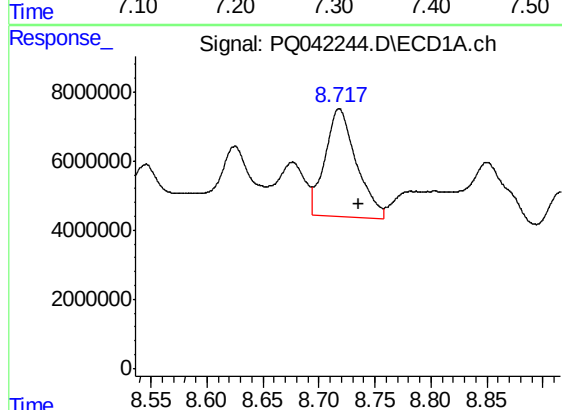
R.T.: 8.326 min
Delta R.T.: -0.016 min
Response: 57916526
Conc: 253.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



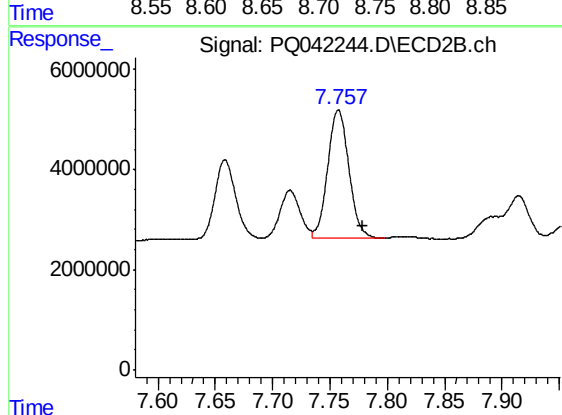
#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 23297956
Conc: 143.93 ng/ml



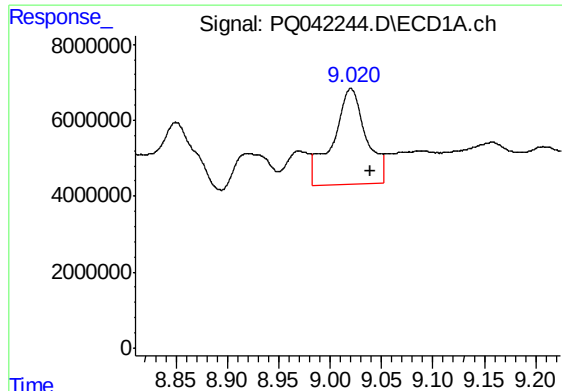
#28 AR-1254-3

R.T.: 8.718 min
Delta R.T.: -0.017 min
Response: 60519199
Conc: 221.34 ng/ml



#28 AR-1254-3

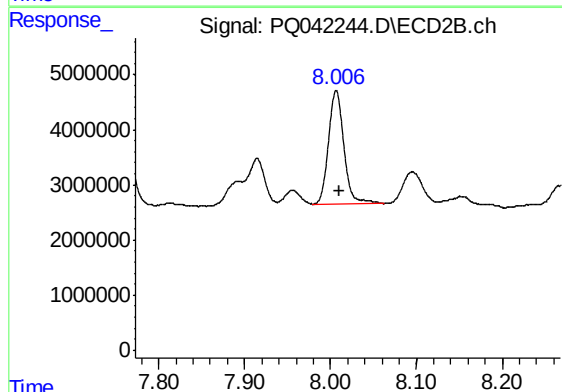
R.T.: 7.757 min
Delta R.T.: -0.021 min
Response: 33128921
Conc: 114.87 ng/ml



#29 AR-1254-4

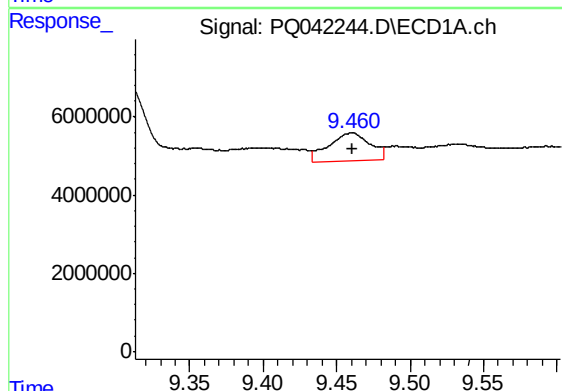
R.T.: 9.020 min
Delta R.T.: -0.018 min
Response: 56364083
Conc: 228.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



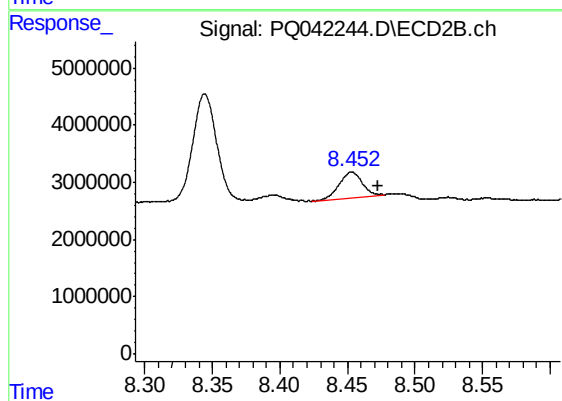
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 26036927
Conc: 119.95 ng/ml



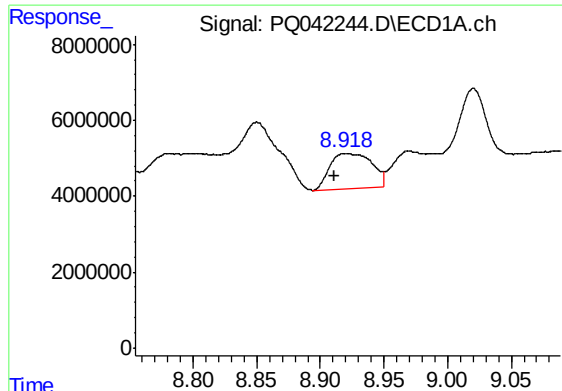
#30 AR-1254-5

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 14109678
Conc: 52.09 ng/ml



#30 AR-1254-5

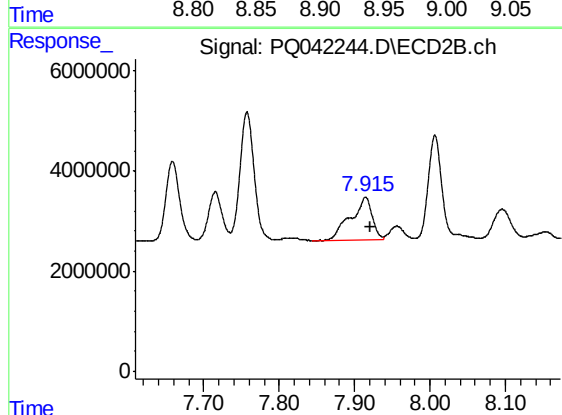
R.T.: 8.453 min
Delta R.T.: -0.020 min
Response: 5299494
Conc: 17.62 ng/ml



#31 AR-1260-1

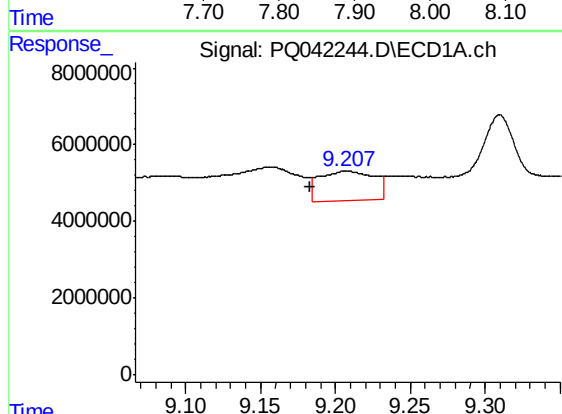
R.T.: 8.919 min
Delta R.T.: 0.008 min
Response: 21284459
Conc: 119.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



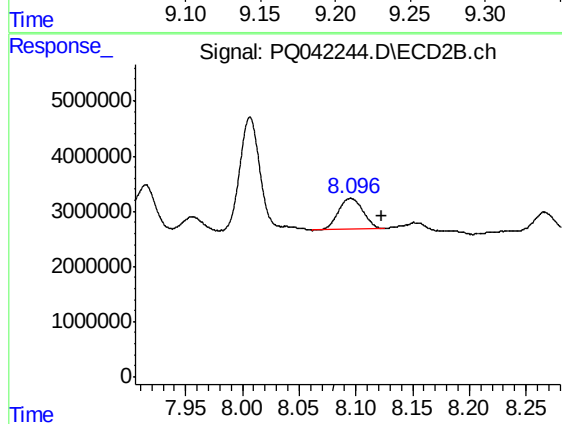
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 16905640
Conc: 93.18 ng/ml



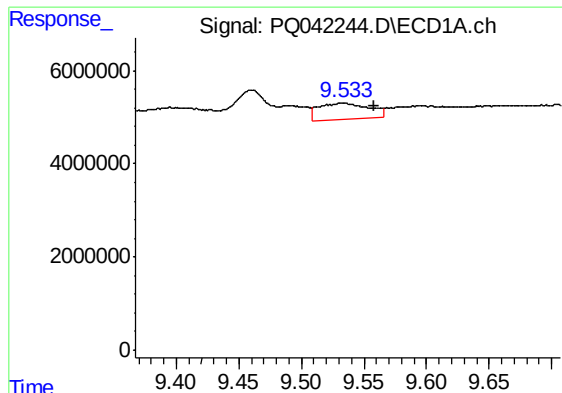
#32 AR-1260-2

R.T.: 9.208 min
Delta R.T.: 0.025 min
Response: 19023595
Conc: 75.41 ng/ml



#32 AR-1260-2

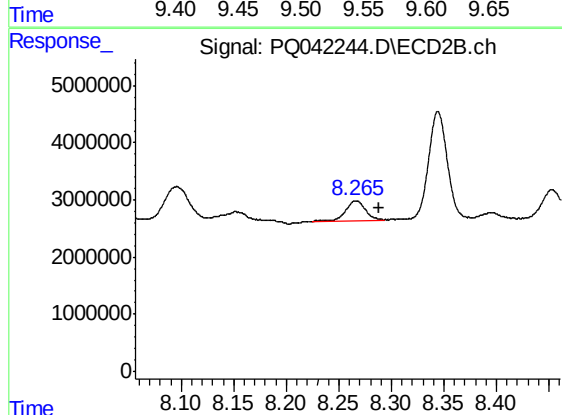
R.T.: 8.095 min
Delta R.T.: -0.028 min
Response: 8615724
Conc: 35.12 ng/ml



#33 AR-1260-3

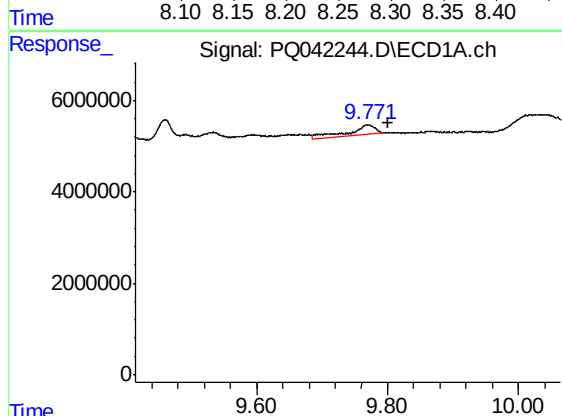
R.T.: 9.534 min
Delta R.T.: -0.025 min
Response: 9465569
Conc: 41.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



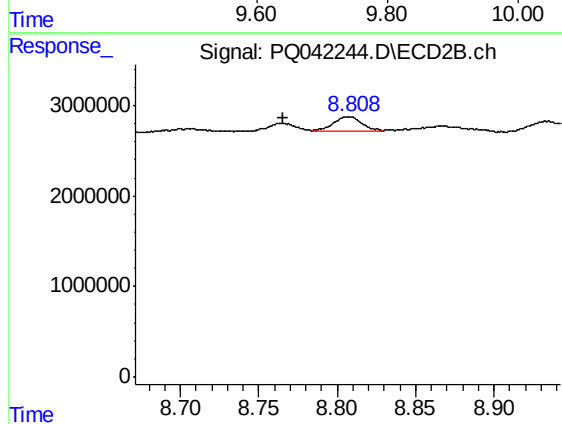
#33 AR-1260-3

R.T.: 8.266 min
Delta R.T.: -0.023 min
Response: 4339136
Conc: 20.39 ng/ml



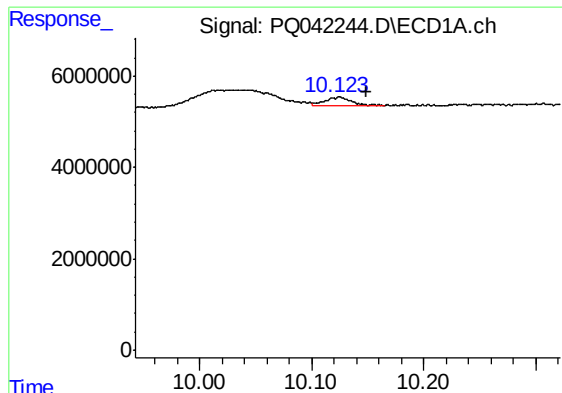
#34 AR-1260-4

R.T.: 9.770 min
Delta R.T.: -0.031 min
Response: 6396623
Conc: 25.05 ng/ml



#34 AR-1260-4

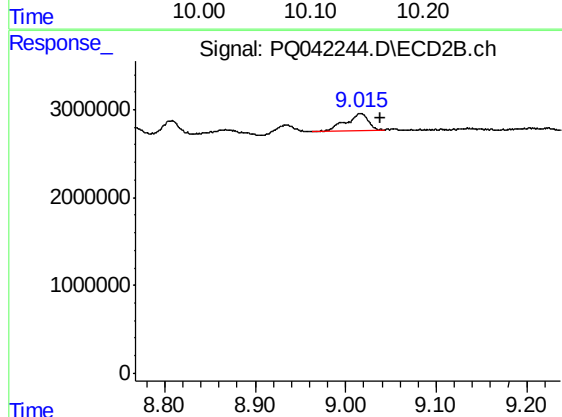
R.T.: 8.807 min
Delta R.T.: 0.041 min
Response: 1938873
Conc: 9.58 ng/ml



#35 AR-1260-5

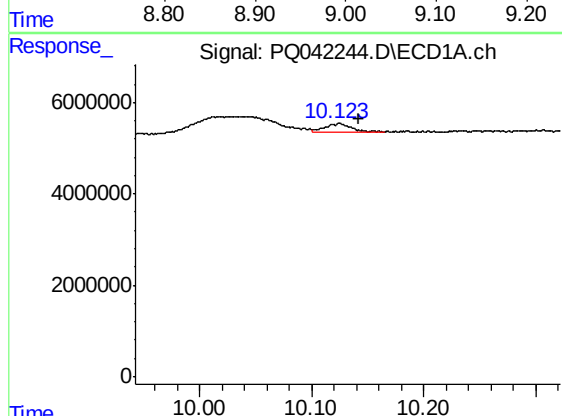
R.T.: 10.125 min
Delta R.T.: -0.025 min
Response: 3134401
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248345



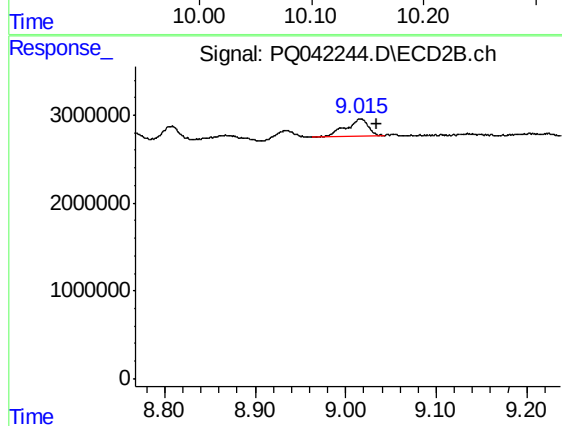
#35 AR-1260-5

R.T.: 9.017 min
Delta R.T.: -0.022 min
Response: 3373465
Conc: 5.72 ng/ml



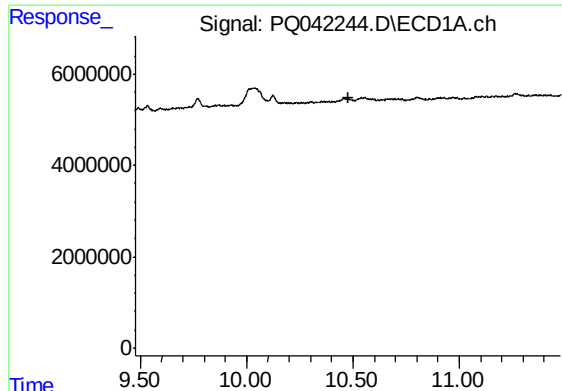
#37 AR-1262-2

R.T.: 10.125 min
Delta R.T.: -0.017 min
Response: 3134401
Conc: 3.58 ng/ml



#37 AR-1262-2

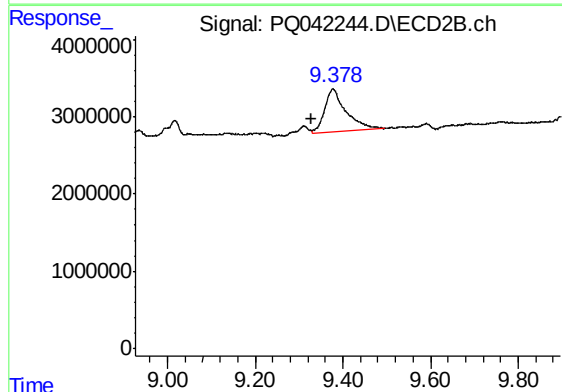
R.T.: 9.017 min
Delta R.T.: -0.018 min
Response: 3373465
Conc: 4.55 ng/ml



#38 AR-1262-3

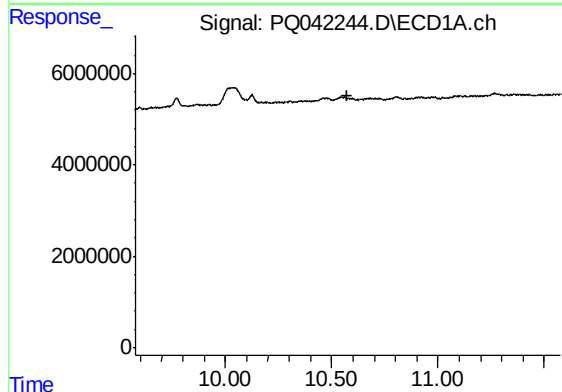
R.T.: 0.000 min
Exp R.T.: 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248345



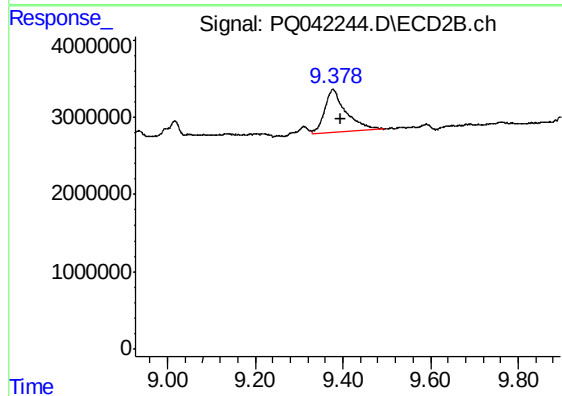
#38 AR-1262-3

R.T.: 9.377 min
Delta R.T.: 0.050 min
Response: 19116952
Conc: 60.43 ng/ml



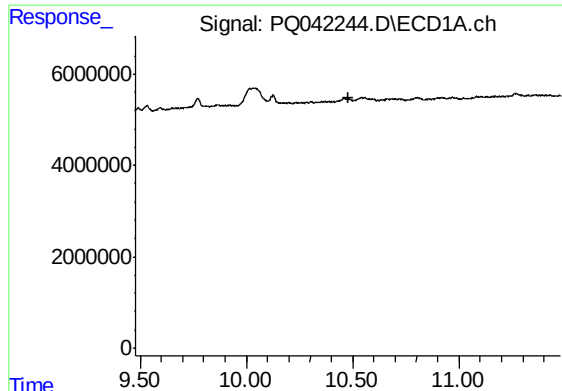
#39 AR-1262-4

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



#39 AR-1262-4

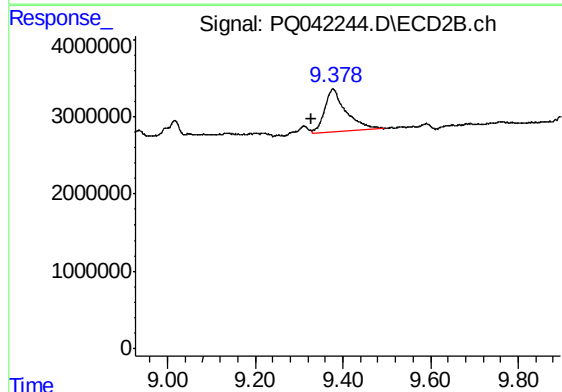
R.T.: 9.377 min
Delta R.T.: -0.018 min
Response: 19116952
Conc: 33.99 ng/ml



#41 AR-1268-1

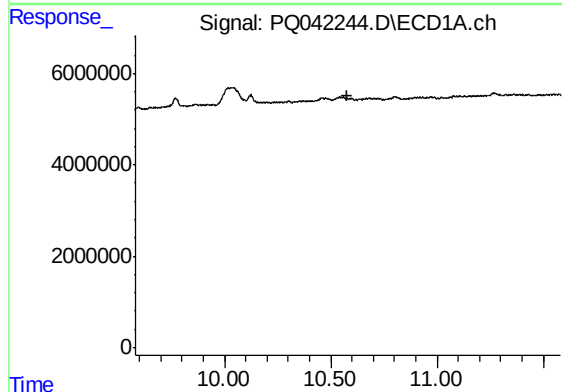
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248345



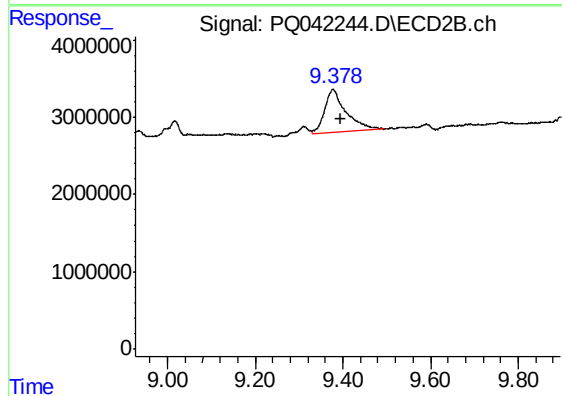
#41 AR-1268-1

R.T.: 9.377 min
Delta R.T.: 0.049 min
Response: 19116952
Conc: 16.72 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.: 9.377 min
Delta R.T.: -0.018 min
Response: 19116952
Conc: 18.62 ng/ml