

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101519\
 Data File : PQ044373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 12:24
 Operator : HP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:38:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.328	4.357	72578490	87476175	18.669	19.597
2)	SA Decachlor...	11.616	9.803	196.6E6	238.5E6	36.690	39.866
Target Compounds							
3)	L1 AR-1016-1	6.650	5.638	34007861	34287954	299.665	249.961
4)	L1 AR-1016-2	6.650	5.659	34007861	41352559	210.797	186.753
5)	L1 AR-1016-3	6.741	5.858	20894873	24993683	205.282	239.503
6)	L1 AR-1016-4	6.848	5.904	21865951	54364568	264.632	581.724 #
7)	L1 AR-1016-5	7.166	6.139	51556686	71986620	681.644	588.704
10)	L2 AR-1221-3	5.760	4.813	4361247	3824484	44.834	36.419
11)	L3 AR-1232-1	5.760	4.813	4361247	3824484	51.972	41.328
12)	L3 AR-1232-2	6.355	5.659	14715547	41352559	378.827	392.080
13)	L3 AR-1232-3	6.674	5.858	39872870	24993683	519.745	505.762
14)	L3 AR-1232-4	6.848	5.950	21865951	55800183	576.466	1183.171 #
15)	L3 AR-1232-5	6.946	6.139	45911205	71986620	1628.323	1316.906
16)	L4 AR-1242-1	6.650	5.638	34007861	34287954	348.336	289.286
17)	L4 AR-1242-2	6.650	5.659	34007861	41352559	244.495	219.196
18)	L4 AR-1242-3	6.741	5.858	20894873	24993683	235.110	270.235
19)	L4 AR-1242-4	6.848	5.950	21865951	55800183	306.115	567.719 #
20)	L4 AR-1242-5	7.636	6.522	60369323	105.4E6	794.072	827.178
21)	L5 AR-1248-1	6.650	5.638	34007861	34287954	463.469	378.654
22)	L5 AR-1248-2	6.946	5.904	45911205	54364568	463.468	392.226
23)	L5 AR-1248-3	7.166	5.950	51556686	55800183	477.383	394.556
24)	L5 AR-1248-4	7.596	6.139	62302086	71986620	494.847	419.099
25)	L5 AR-1248-5	7.636	6.567	60369323	70590678	498.597	421.639
26)	L6 AR-1254-1	7.566	6.522	46784534	105.4E6	347.692	361.383
27)	L6 AR-1254-2	7.802	6.681	61813770	30908408	289.356	118.378 #
28)	L6 AR-1254-3	8.182	7.111	35192120	52908569	143.030	121.098
29)	L6 AR-1254-4	8.479	7.350	25075371	34735383	125.027	129.308
30)	L6 AR-1254-5	8.914	7.784	5861077	8501286	24.488	21.260
31)	L7 AR-1260-1	8.351	7.263	4471019	24586508	29.701	101.120 #
32)	L7 AR-1260-2	8.615	7.443	6290003	4481322	31.960	14.846 #
33)	L7 AR-1260-3	8.914	7.603	5861077	7953414	36.556	28.262
34)	L7 AR-1260-4	9.230	8.131	3618663	4837985	18.533	19.231
35)	L7 AR-1260-5	9.593	8.336	2839682	5848622	6.211	9.125 #
36)	L8 AR-1262-1	0.000	7.784	0	8501286	N.D.	43.563 #
37)	L8 AR-1262-2	9.593	8.336	2839682	5848622	4.931	7.392 #

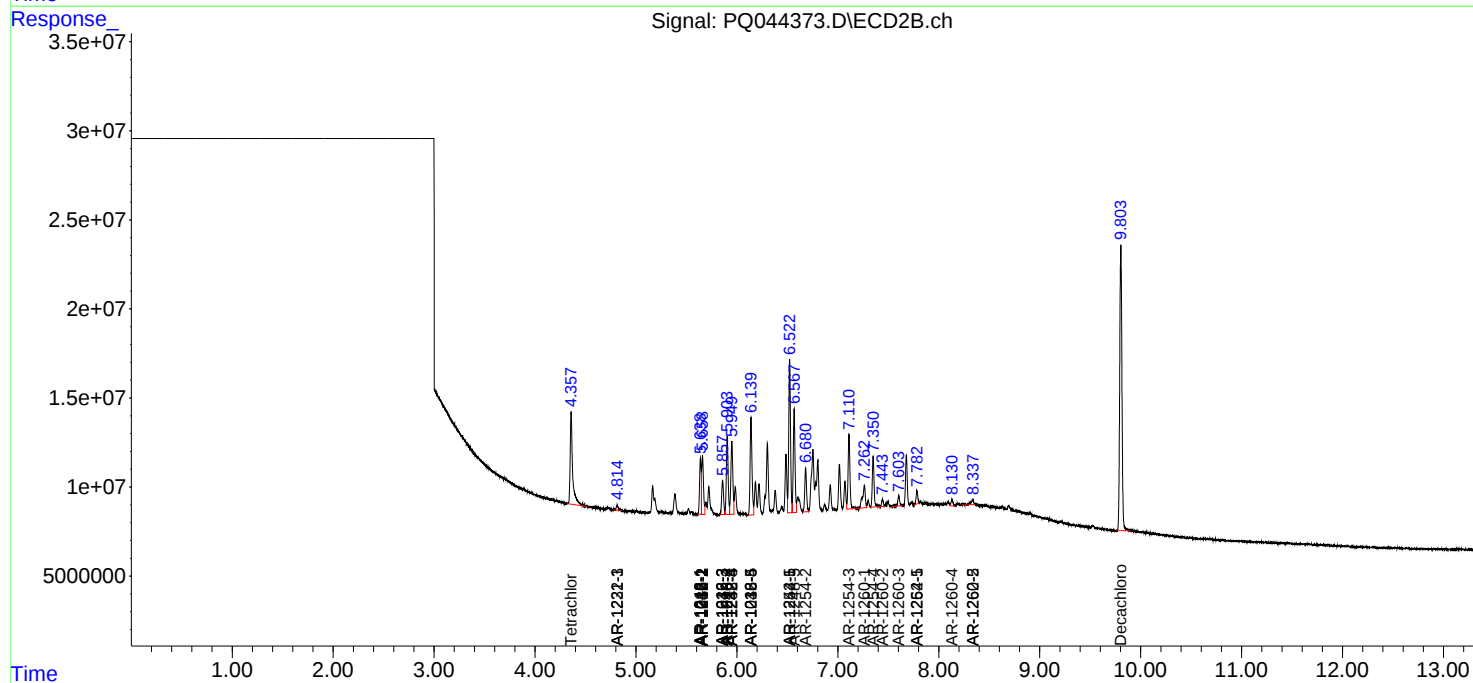
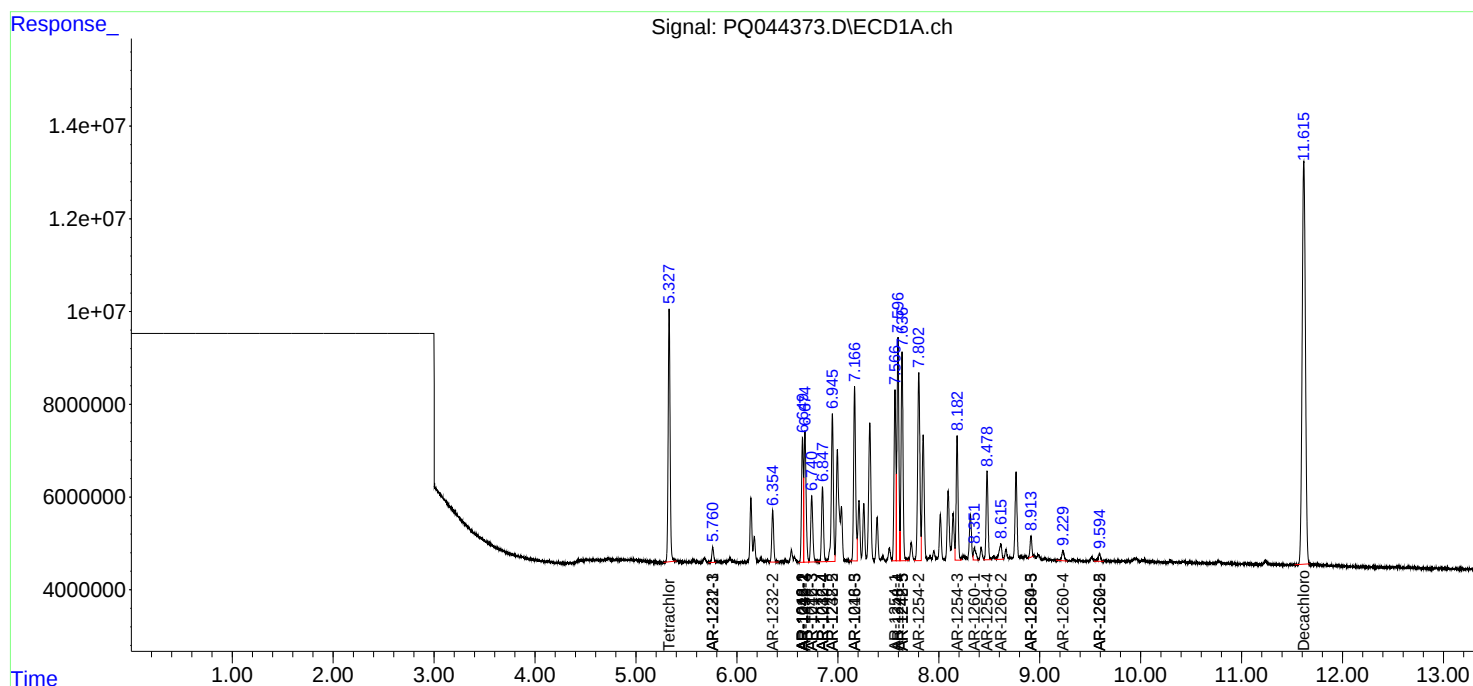
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

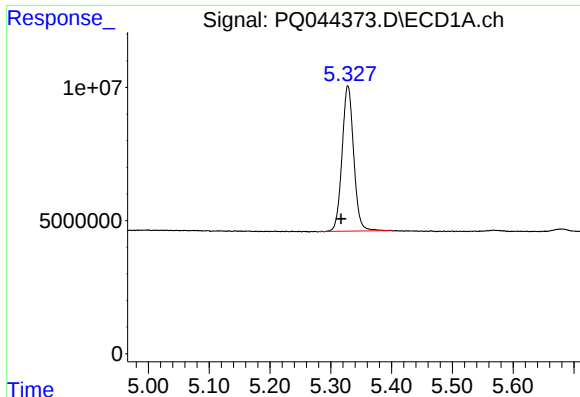
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101519\
Data File : PQ044373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 12:24
Operator : HP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:38:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

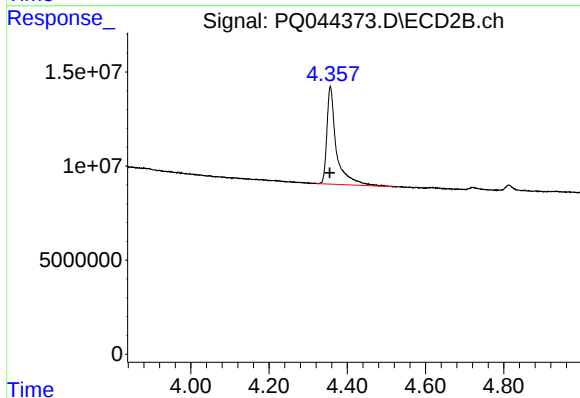




#1 Tetrachloro-m-xylene

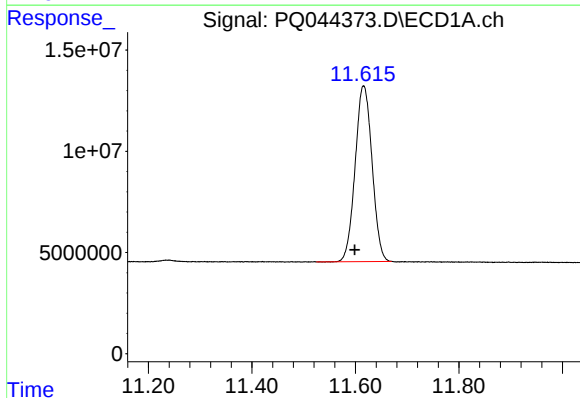
R.T.: 5.328 min
Delta R.T.: 0.011 min
Response: 72578490
Conc: 18.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



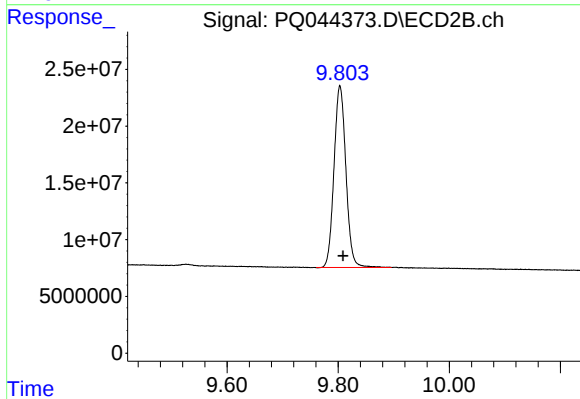
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 87476175
Conc: 19.60 ng/ml



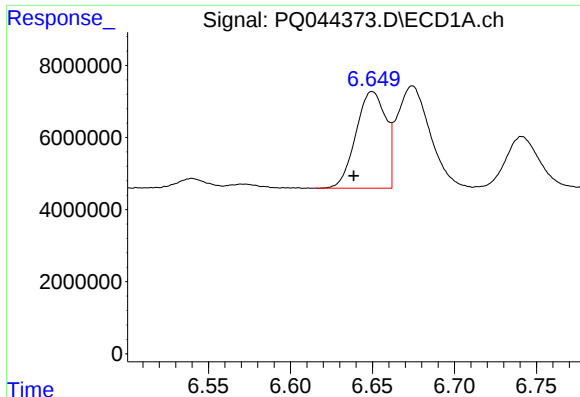
#2 Decachlorobiphenyl

R.T.: 11.616 min
Delta R.T.: 0.017 min
Response: 196567665
Conc: 36.69 ng/ml



#2 Decachlorobiphenyl

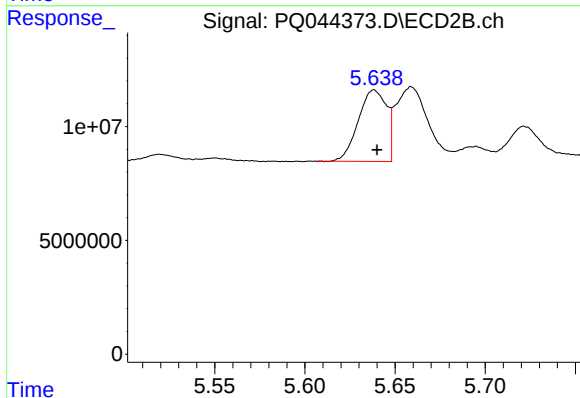
R.T.: 9.803 min
Delta R.T.: -0.005 min
Response: 238451621
Conc: 39.87 ng/ml



#3 AR-1016-1

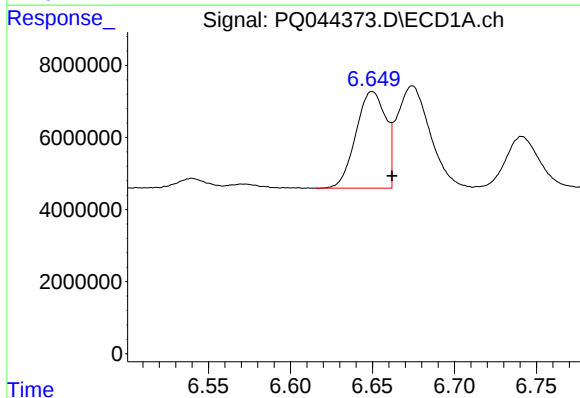
R.T.: 6.650 min
Delta R.T.: 0.011 min
Response: 34007861
Conc: 299.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



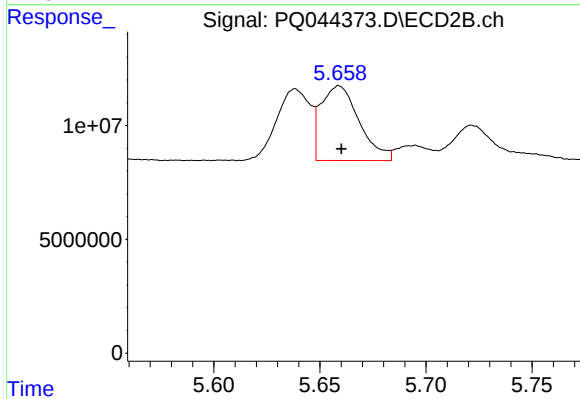
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 34287954
Conc: 249.96 ng/ml



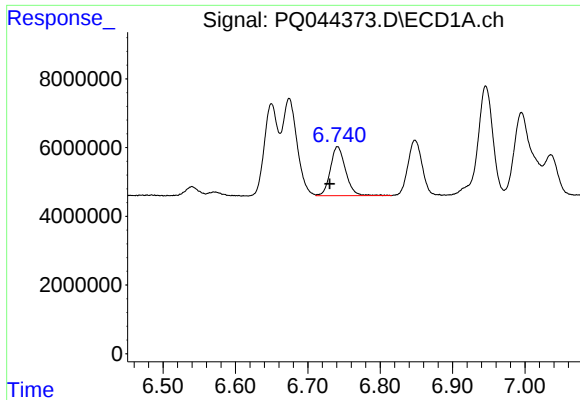
#4 AR-1016-2

R.T.: 6.650 min
Delta R.T.: -0.012 min
Response: 34007861
Conc: 210.80 ng/ml



#4 AR-1016-2

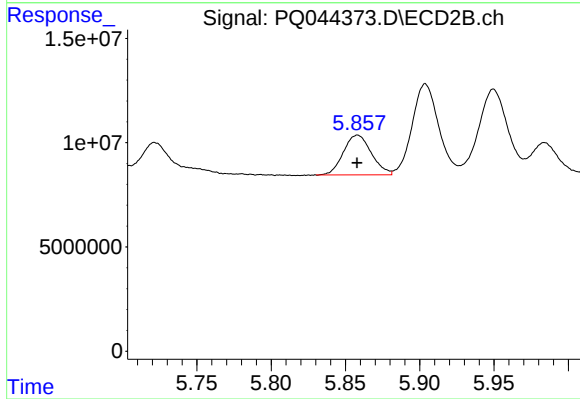
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 41352559
Conc: 186.75 ng/ml



#5 AR-1016-3

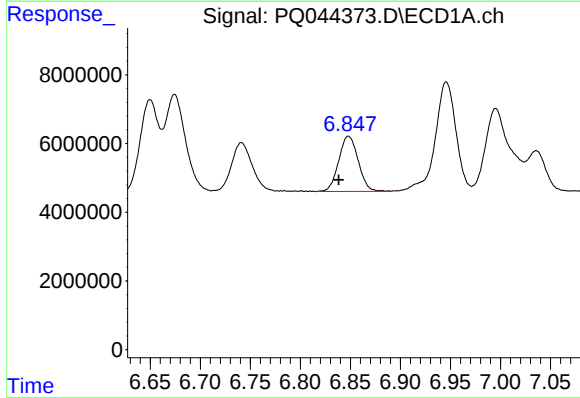
R.T.: 6.741 min
Delta R.T.: 0.011 min
Response: 20894873
Conc: 205.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



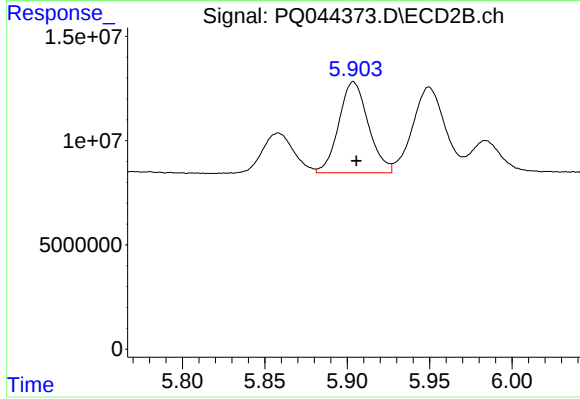
#5 AR-1016-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 24993683
Conc: 239.50 ng/ml



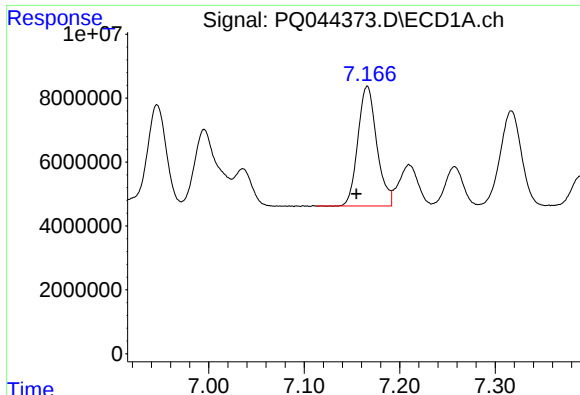
#6 AR-1016-4

R.T.: 6.848 min
Delta R.T.: 0.010 min
Response: 21865951
Conc: 264.63 ng/ml



#6 AR-1016-4

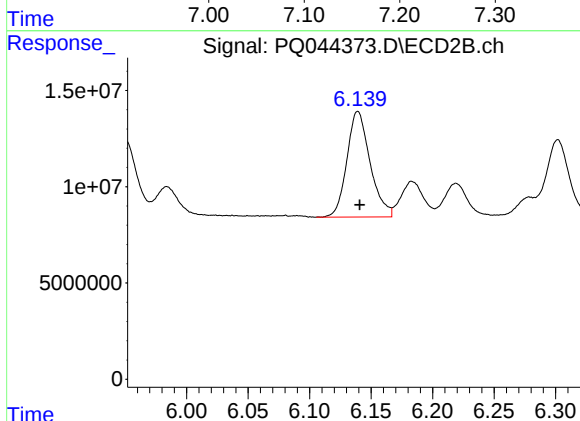
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 54364568
Conc: 581.72 ng/ml



#7 AR-1016-5

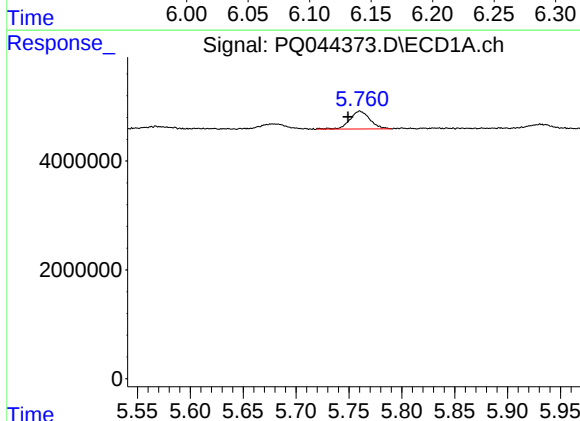
R.T.: 7.166 min
Delta R.T.: 0.011 min
Response: 51556686
Conc: 681.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



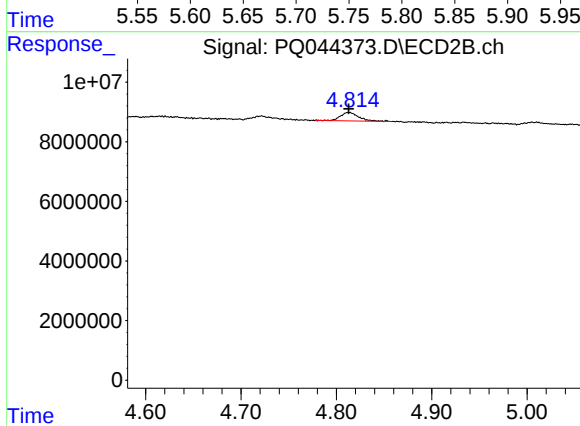
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 71986620
Conc: 588.70 ng/ml



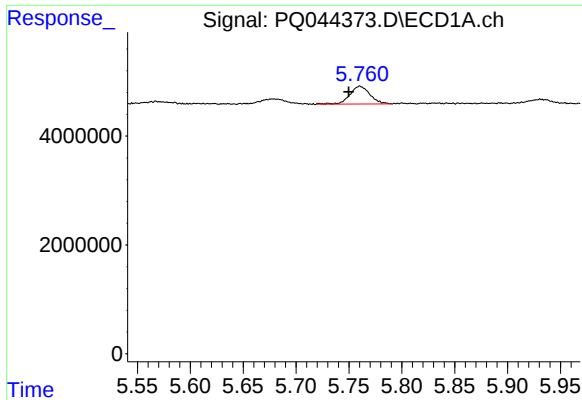
#10 AR-1221-3

R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 4361247
Conc: 44.83 ng/ml



#10 AR-1221-3

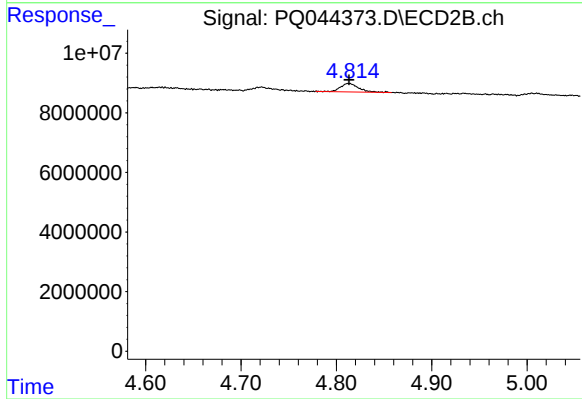
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 3824484
Conc: 36.42 ng/ml



#11 AR-1232-1

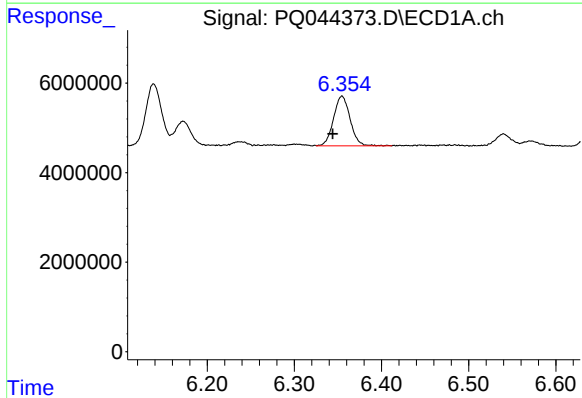
R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 4361247
Conc: 51.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



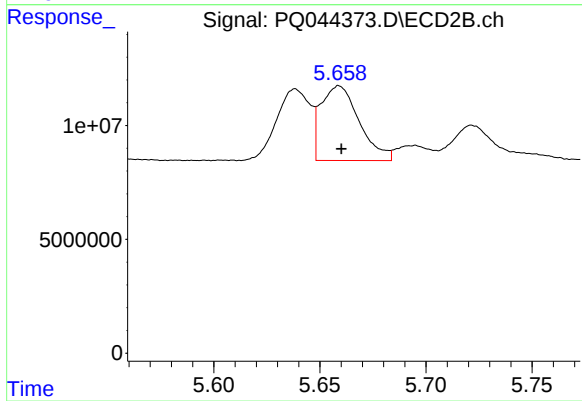
#11 AR-1232-1

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 3824484
Conc: 41.33 ng/ml



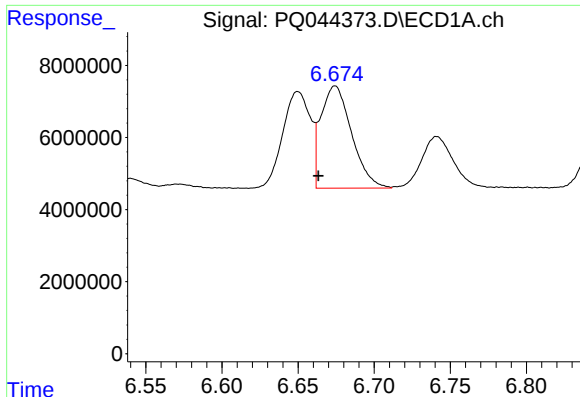
#12 AR-1232-2

R.T.: 6.355 min
Delta R.T.: 0.011 min
Response: 14715547
Conc: 378.83 ng/ml



#12 AR-1232-2

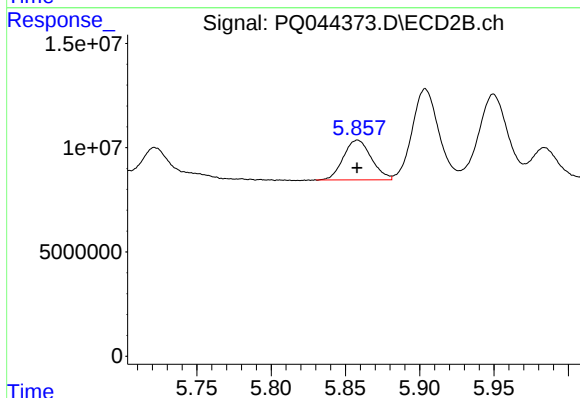
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 41352559
Conc: 392.08 ng/ml



#13 AR-1232-3

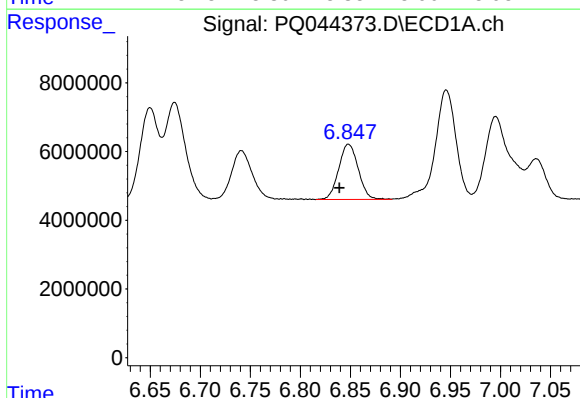
R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 39872870
Conc: 519.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



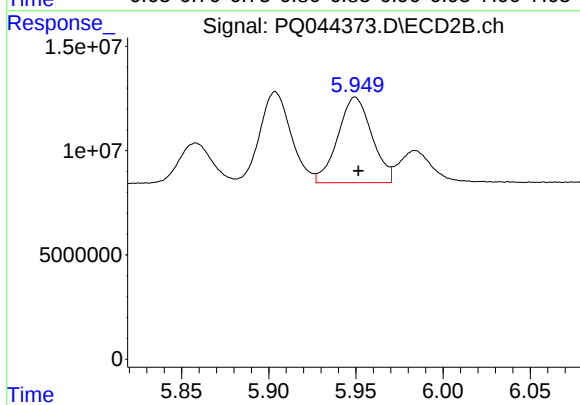
#13 AR-1232-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 24993683
Conc: 505.76 ng/ml



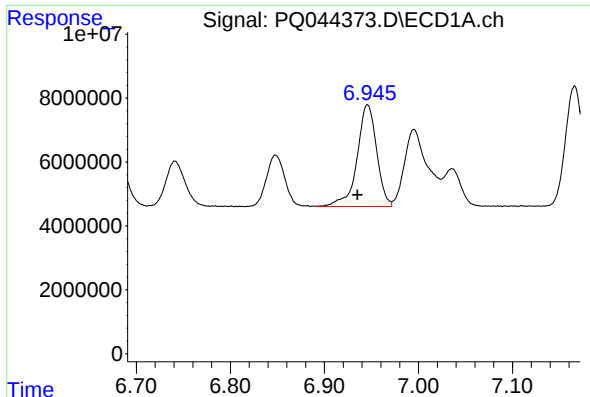
#14 AR-1232-4

R.T.: 6.848 min
Delta R.T.: 0.009 min
Response: 21865951
Conc: 576.47 ng/ml



#14 AR-1232-4

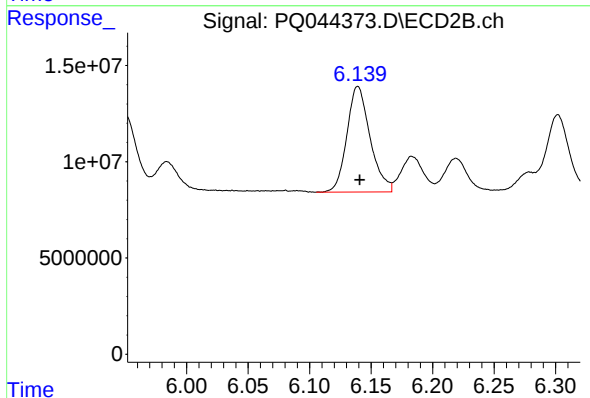
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 55800183
Conc: 1183.17 ng/ml



#15 AR-1232-5

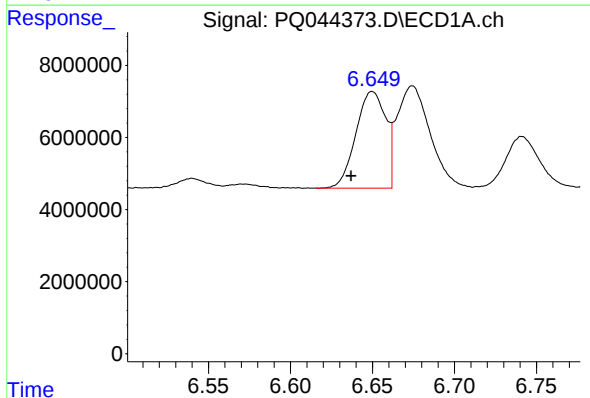
R.T.: 6.946 min
Delta R.T.: 0.011 min
Response: 45911205
Conc: 1628.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



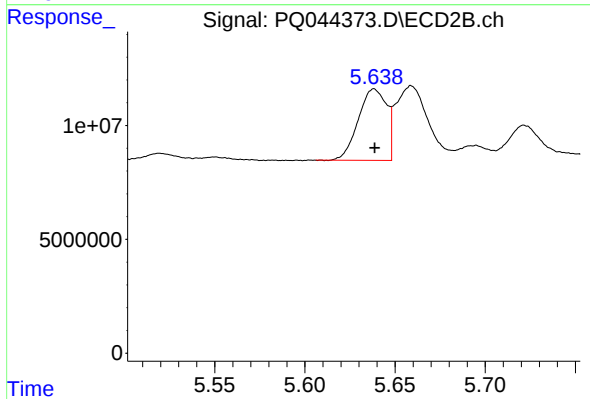
#15 AR-1232-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 71986620
Conc: 1316.91 ng/ml



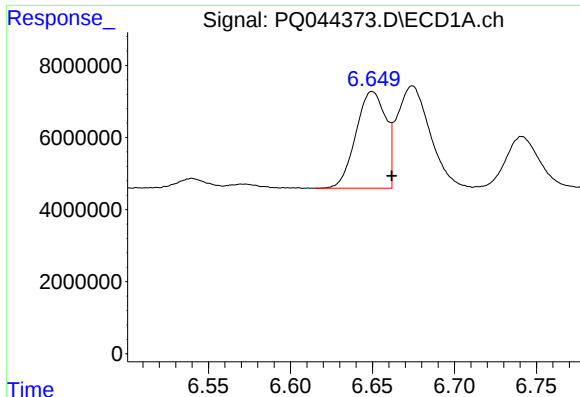
#16 AR-1242-1

R.T.: 6.650 min
Delta R.T.: 0.013 min
Response: 34007861
Conc: 348.34 ng/ml



#16 AR-1242-1

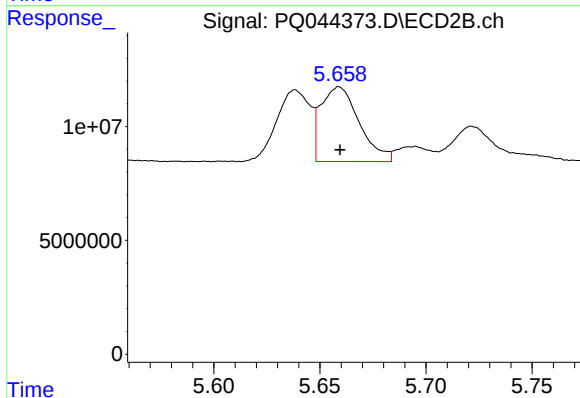
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 34287954
Conc: 289.29 ng/ml



#17 AR-1242-2

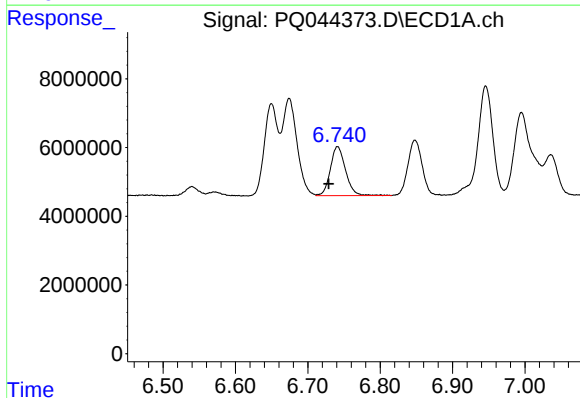
R.T.: 6.650 min
Delta R.T.: -0.012 min
Response: 34007861
Conc: 244.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



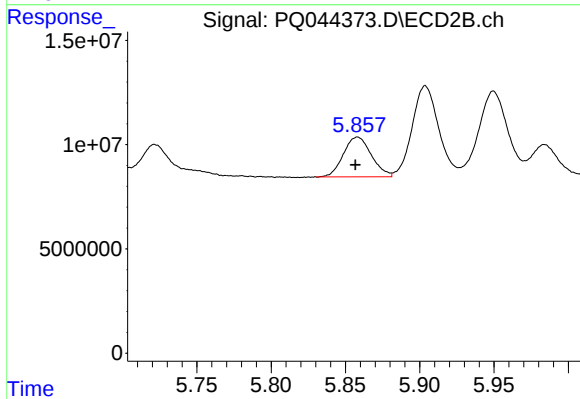
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 41352559
Conc: 219.20 ng/ml



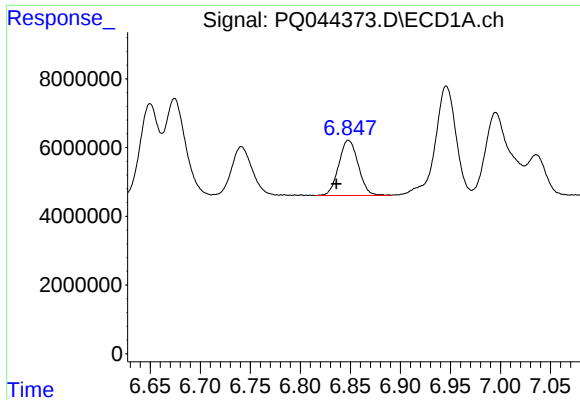
#18 AR-1242-3

R.T.: 6.741 min
Delta R.T.: 0.012 min
Response: 20894873
Conc: 235.11 ng/ml



#18 AR-1242-3

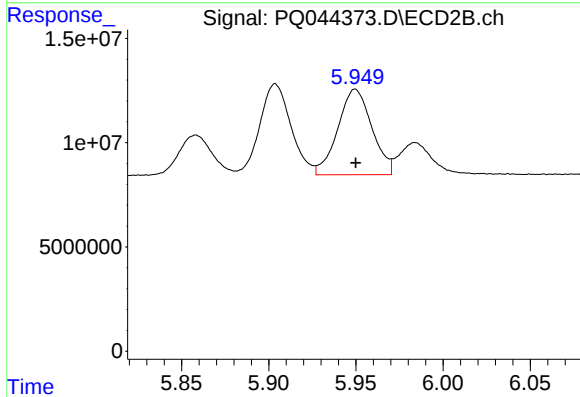
R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 24993683
Conc: 270.24 ng/ml



#19 AR-1242-4

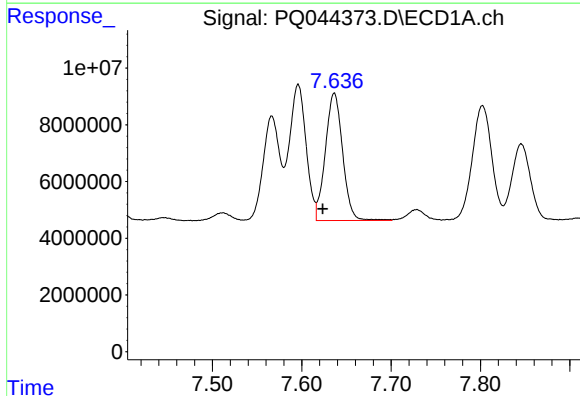
R.T.: 6.848 min
Delta R.T.: 0.012 min
Response: 21865951
Conc: 306.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



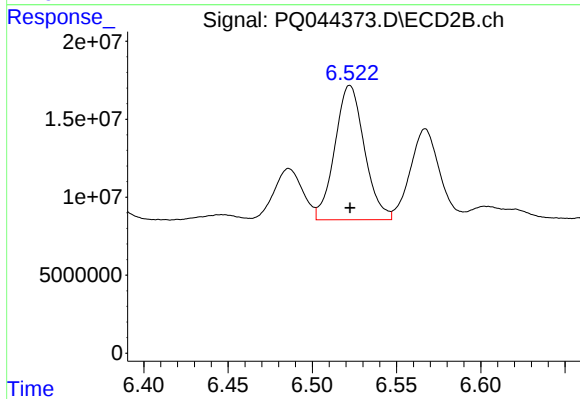
#19 AR-1242-4

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 55800183
Conc: 567.72 ng/ml



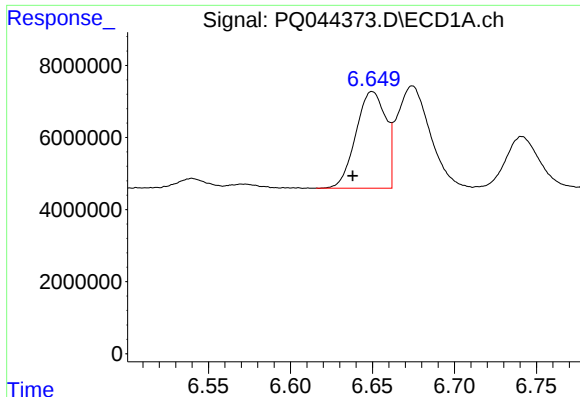
#20 AR-1242-5

R.T.: 7.636 min
Delta R.T.: 0.013 min
Response: 60369323
Conc: 794.07 ng/ml



#20 AR-1242-5

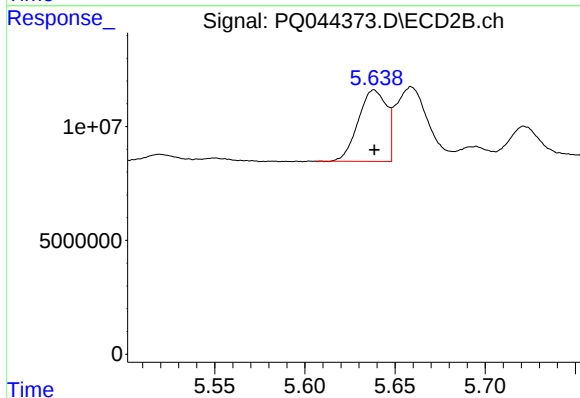
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 105403173
Conc: 827.18 ng/ml



#21 AR-1248-1

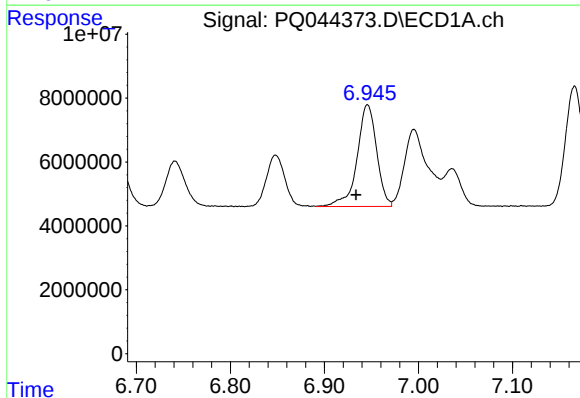
R.T.: 6.650 min
Delta R.T.: 0.012 min
Response: 34007861
Conc: 463.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



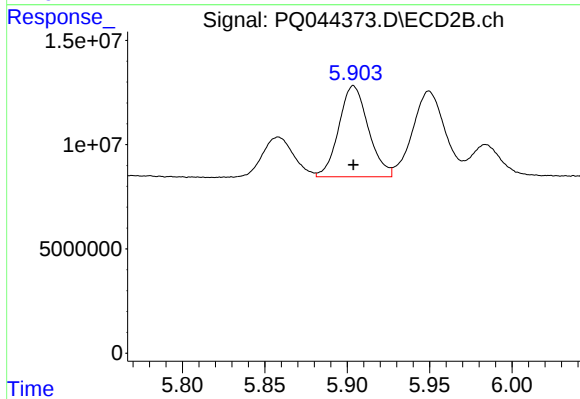
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 34287954
Conc: 378.65 ng/ml



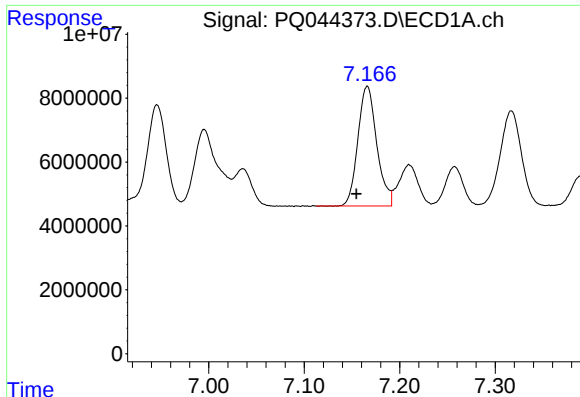
#22 AR-1248-2

R.T.: 6.946 min
Delta R.T.: 0.012 min
Response: 45911205
Conc: 463.47 ng/ml



#22 AR-1248-2

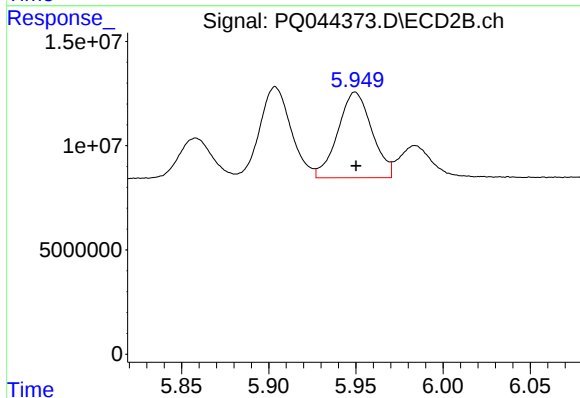
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 54364568
Conc: 392.23 ng/ml



#23 AR-1248-3

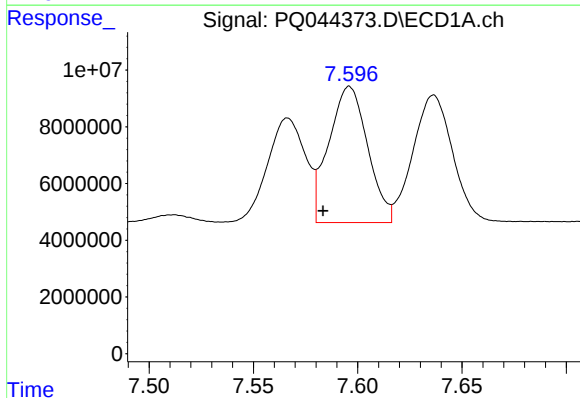
R.T.: 7.166 min
Delta R.T.: 0.011 min
Response: 51556686
Conc: 477.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



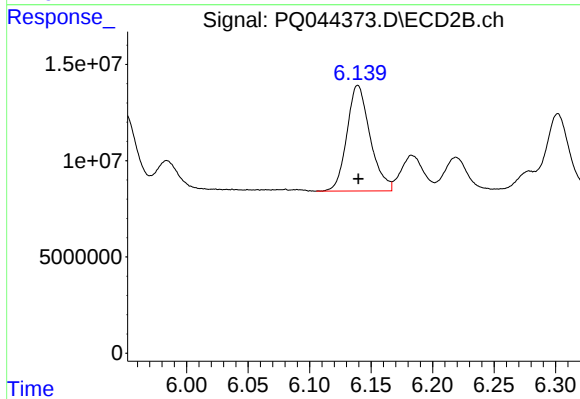
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 55800183
Conc: 394.56 ng/ml



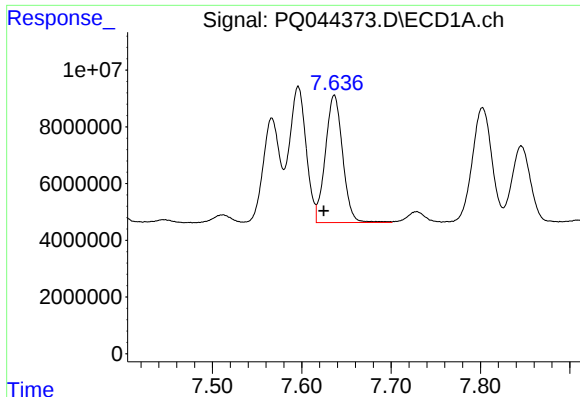
#24 AR-1248-4

R.T.: 7.596 min
Delta R.T.: 0.013 min
Response: 62302086
Conc: 494.85 ng/ml



#24 AR-1248-4

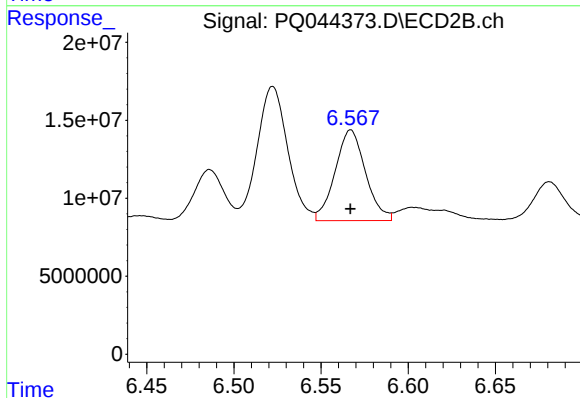
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 71986620
Conc: 419.10 ng/ml



#25 AR-1248-5

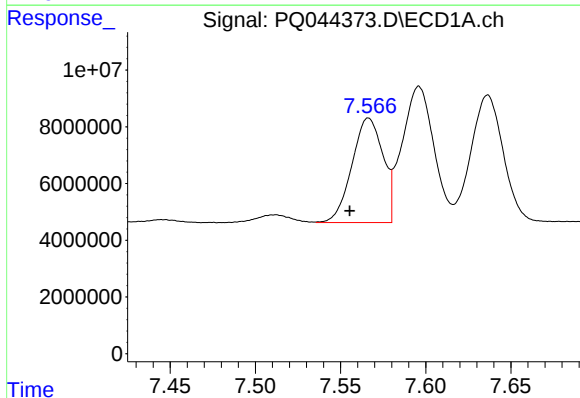
R.T.: 7.636 min
Delta R.T.: 0.012 min
Response: 60369323
Conc: 498.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



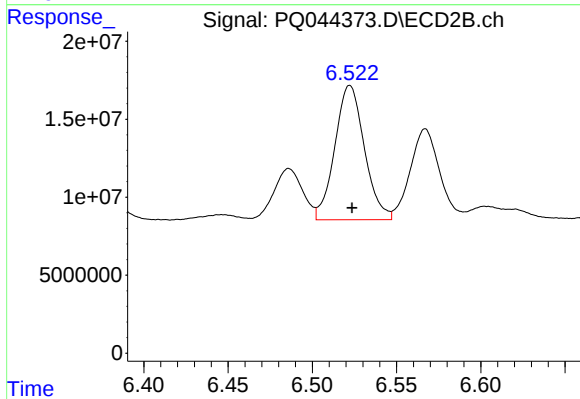
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 70590678
Conc: 421.64 ng/ml



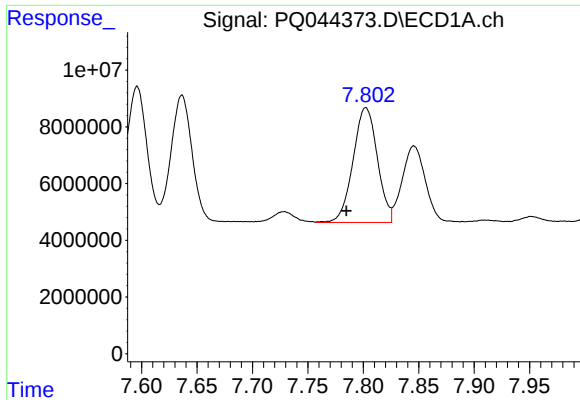
#26 AR-1254-1

R.T.: 7.566 min
Delta R.T.: 0.011 min
Response: 46784534
Conc: 347.69 ng/ml



#26 AR-1254-1

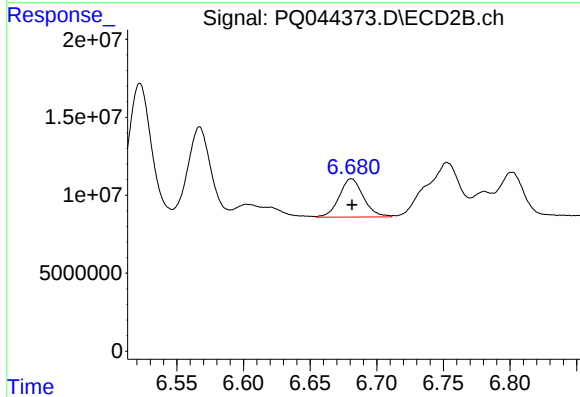
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 105403173
Conc: 361.38 ng/ml



#27 AR-1254-2

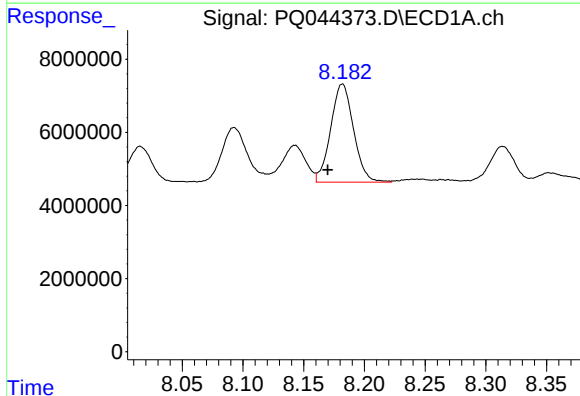
R.T.: 7.802 min
Delta R.T.: 0.018 min
Response: 61813770
Conc: 289.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



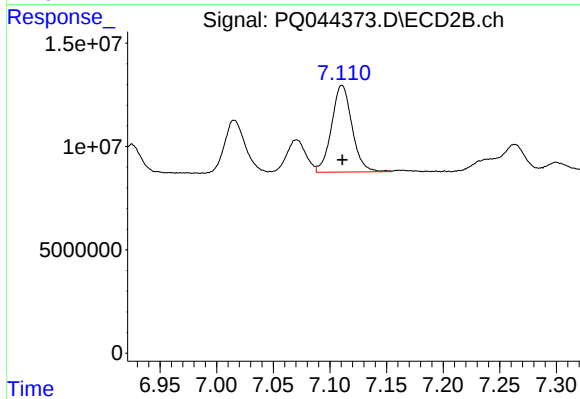
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 30908408
Conc: 118.38 ng/ml



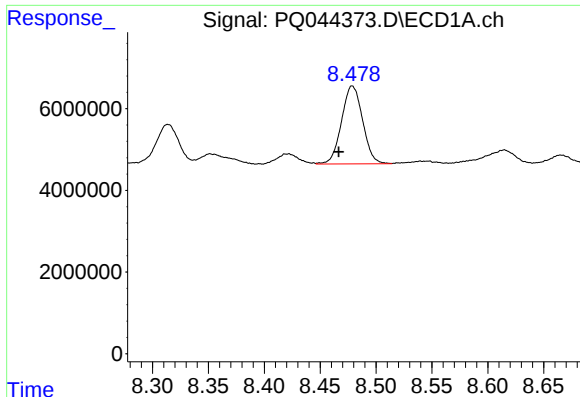
#28 AR-1254-3

R.T.: 8.182 min
Delta R.T.: 0.012 min
Response: 35192120
Conc: 143.03 ng/ml



#28 AR-1254-3

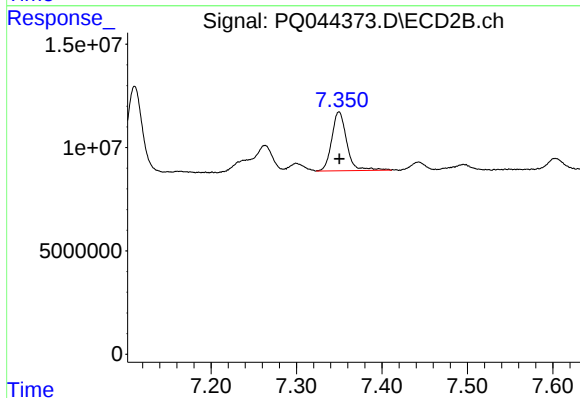
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 52908569
Conc: 121.10 ng/ml



#29 AR-1254-4

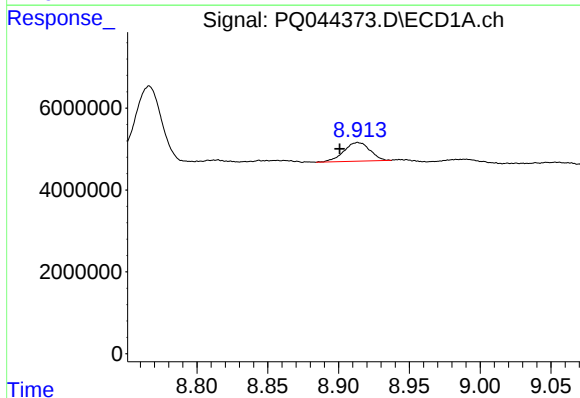
R.T.: 8.479 min
Delta R.T.: 0.012 min
Response: 25075371
Conc: 125.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



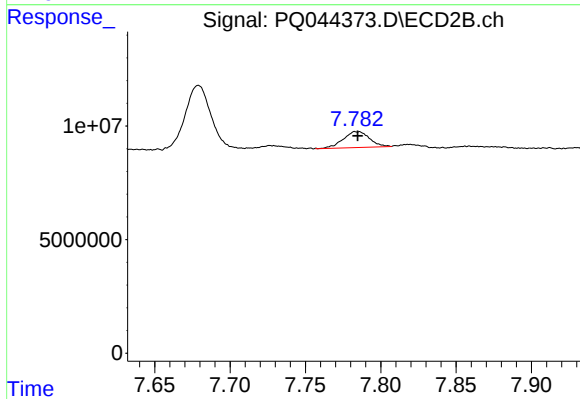
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 34735383
Conc: 129.31 ng/ml



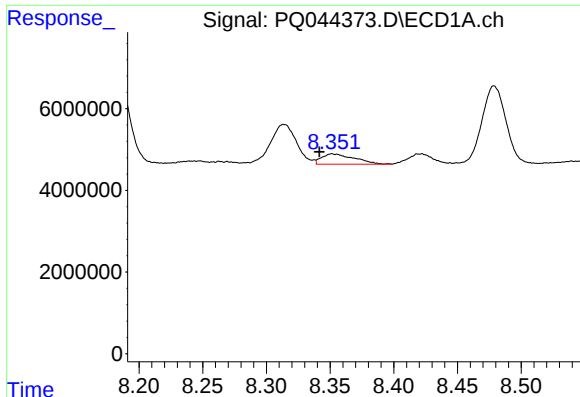
#30 AR-1254-5

R.T.: 8.914 min
Delta R.T.: 0.013 min
Response: 5861077
Conc: 24.49 ng/ml



#30 AR-1254-5

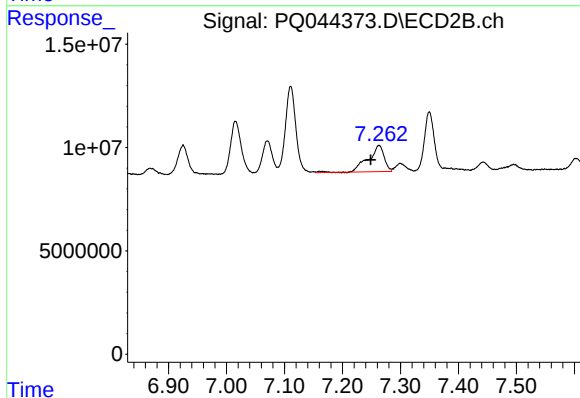
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 8501286
Conc: 21.26 ng/ml



#31 AR-1260-1

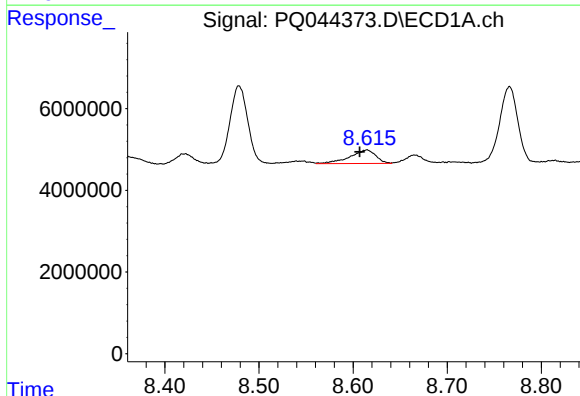
R.T.: 8.351 min
Delta R.T.: 0.010 min
Response: 4471019
Conc: 29.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



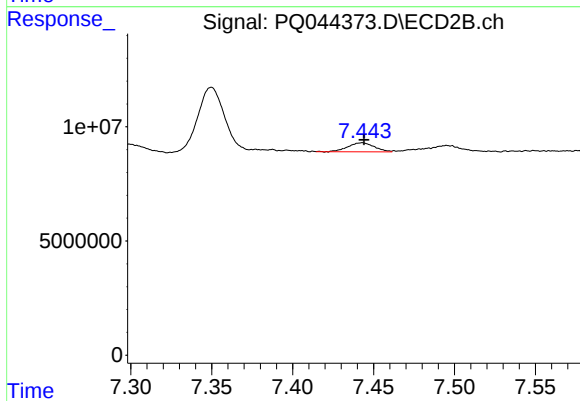
#31 AR-1260-1

R.T.: 7.263 min
Delta R.T.: 0.015 min
Response: 24586508
Conc: 101.12 ng/ml



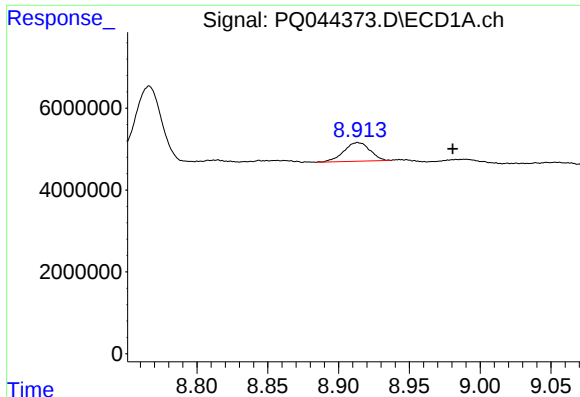
#32 AR-1260-2

R.T.: 8.615 min
Delta R.T.: 0.008 min
Response: 6290003
Conc: 31.96 ng/ml



#32 AR-1260-2

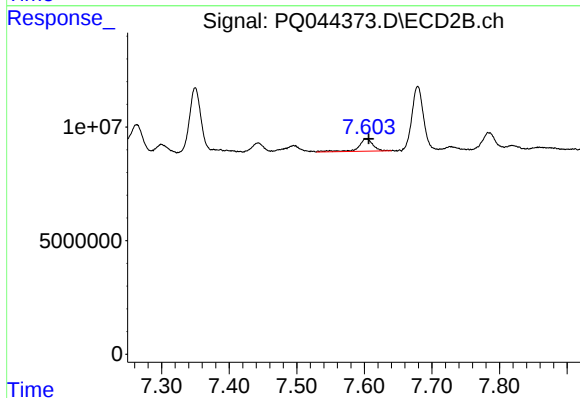
R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 4481322
Conc: 14.85 ng/ml



#33 AR-1260-3

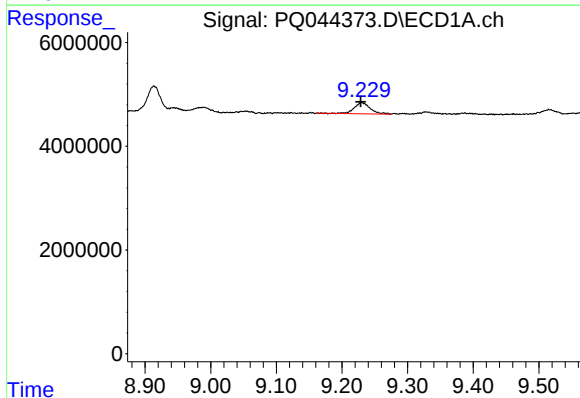
R.T.: 8.914 min
Delta R.T.: -0.067 min
Response: 5861077
Conc: 36.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



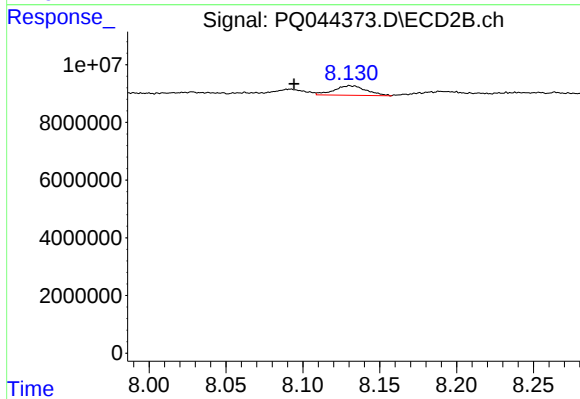
#33 AR-1260-3

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 7953414
Conc: 28.26 ng/ml



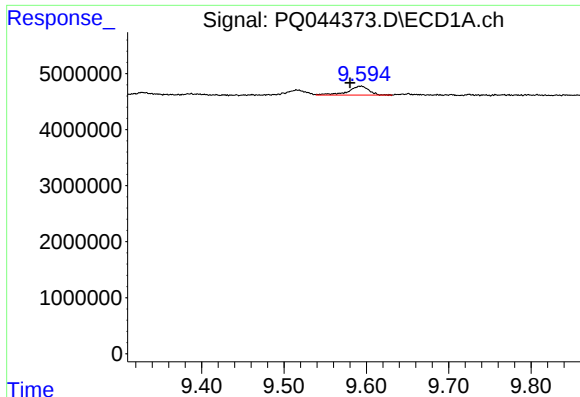
#34 AR-1260-4

R.T.: 9.230 min
Delta R.T.: 0.001 min
Response: 3618663
Conc: 18.53 ng/ml



#34 AR-1260-4

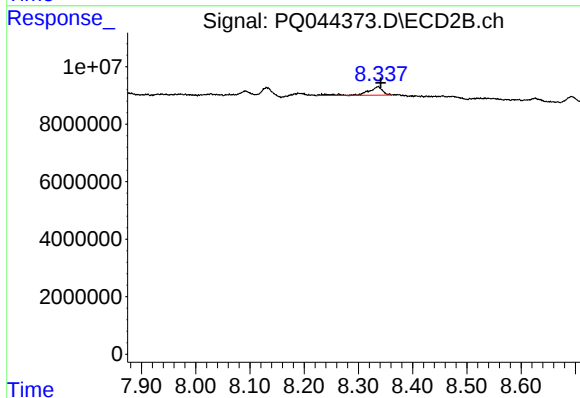
R.T.: 8.131 min
Delta R.T.: 0.036 min
Response: 4837985
Conc: 19.23 ng/ml



#35 AR-1260-5

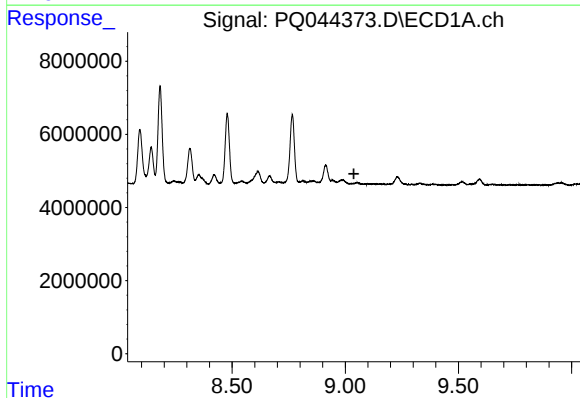
R.T.: 9.593 min
Delta R.T.: 0.013 min
Response: 2839682
Conc: 6.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



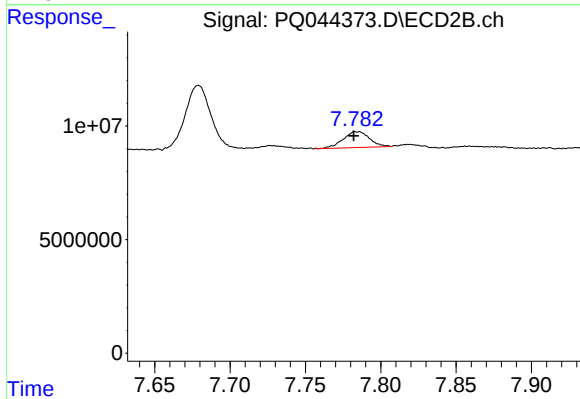
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 5848622
Conc: 9.13 ng/ml



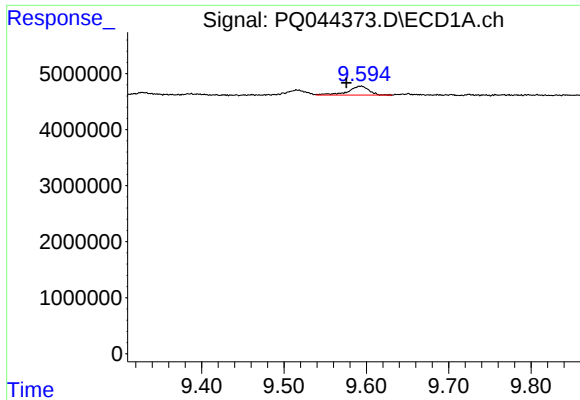
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.



#36 AR-1262-1

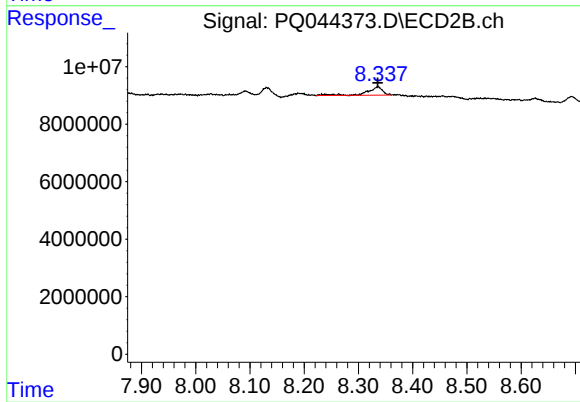
R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 8501286
Conc: 43.56 ng/ml



#37 AR-1262-2

R.T.: 9.593 min
Delta R.T.: 0.018 min
Response: 2839682
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248320



#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 5848622
Conc: 7.39 ng/ml