

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
 Data File : PQ044318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 10:00
 Operator : HP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleID :
 AR1248317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 12:05:46 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	83778113	101.0E6	21.550	22.630
2)	SA Decachlor...	11.615	9.802	209.6E6	243.8E6	39.115	40.758
Target Compounds							
3)	L1 AR-1016-1	6.649	5.638	35612032	41137639	313.801	299.896
4)	L1 AR-1016-2	6.673	5.659	43070209	46619874	266.970	210.541
5)	L1 AR-1016-3	6.740	5.857	22745066	29115832	223.460	279.003
6)	L1 AR-1016-4	6.847	5.904	23420645	63389783	283.447	678.298 #
7)	L1 AR-1016-5	7.165	6.139	52283458	78627979	691.253	643.017
9)	L2 AR-1221-2	5.678	0.000	2252332	0	77.274	N.D. #
10)	L2 AR-1221-3	5.760	4.813	5275084	4776557	54.228	45.485
11)	L3 AR-1232-1	5.760	4.813	5275084	4776557	62.861	51.616
12)	L3 AR-1232-2	6.354	5.659	16376834	46619874	421.594	442.021
13)	L3 AR-1232-3	6.673	5.857	43070209	29115832	561.422	589.176
14)	L3 AR-1232-4	6.847	5.949	23420645	64395676	617.454	1365.427 #
15)	L3 AR-1232-5	6.945	6.139	48924421	78627979	1735.192	1438.401
16)	L4 AR-1242-1	6.649	5.638	35612032	41137639	364.767	347.077
17)	L4 AR-1242-2	6.673	5.659	43070209	46619874	309.647	247.117
18)	L4 AR-1242-3	6.740	5.857	22745066	29115832	255.928	314.805
19)	L4 AR-1242-4	6.847	5.949	23420645	64395676	327.880	655.171 #
20)	L4 AR-1242-5	7.636	6.522	57619208	117.1E6	757.898	918.904
21)	L5 AR-1248-1	6.649	5.638	35612032	41137639	485.331	454.298
22)	L5 AR-1248-2	6.945	5.904	48924421	63389783	493.886	457.340
23)	L5 AR-1248-3	7.165	5.949	52283458	64395676	484.113	455.333
24)	L5 AR-1248-4	7.594	6.139	60525927	78627979	480.739	457.764
25)	L5 AR-1248-5	7.636	6.566	57619208	77038684	475.884	460.154
26)	L6 AR-1254-1	7.565	6.522	46774340	117.1E6	347.616	401.456
27)	L6 AR-1254-2	7.801	6.680	61847835	37865199	289.515	145.023 #
28)	L6 AR-1254-3	8.181	7.109	37536858	60770646	152.559	139.093
29)	L6 AR-1254-4	8.478	7.349	28091029	43605343	140.064	162.328
30)	L6 AR-1254-5	8.912	7.783	13115623	19303776	54.798	48.276
31)	L7 AR-1260-1	8.351	7.262	6271285	29732605	41.660	122.285 #
32)	L7 AR-1260-2	8.614	7.441	9030779	9167669	45.886	30.371 #
33)	L7 AR-1260-3	8.985	7.602	2302817	9574553	14.363	34.022 #
34)	L7 AR-1260-4	9.229	8.130	6012613	5372236	30.794	21.355 #
35)	L7 AR-1260-5	9.591	8.335	4512222	6267692	9.870	9.779
36)	L8 AR-1262-1	8.985	7.783	2302817	19303776	21.203	98.919 #
37)	L8 AR-1262-2	9.591	8.335	4512222	6267692	7.835	7.922
38)	L8 AR-1262-3	9.958	8.691	2654095	3538217	6.398	11.157 #
39)	L8 AR-1262-4	9.958	8.691	2654095	3538217	8.425	5.806 #
41)	L9 AR-1268-1	9.958	8.691	2654095	3538217	3.712	3.668
42)	L9 AR-1268-2	9.958	8.691	2654095	3538217	3.906	3.891

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 10:00
Operator : HP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248317

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 12:05:46 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
----------	------	------	--------	--------	-------	-------

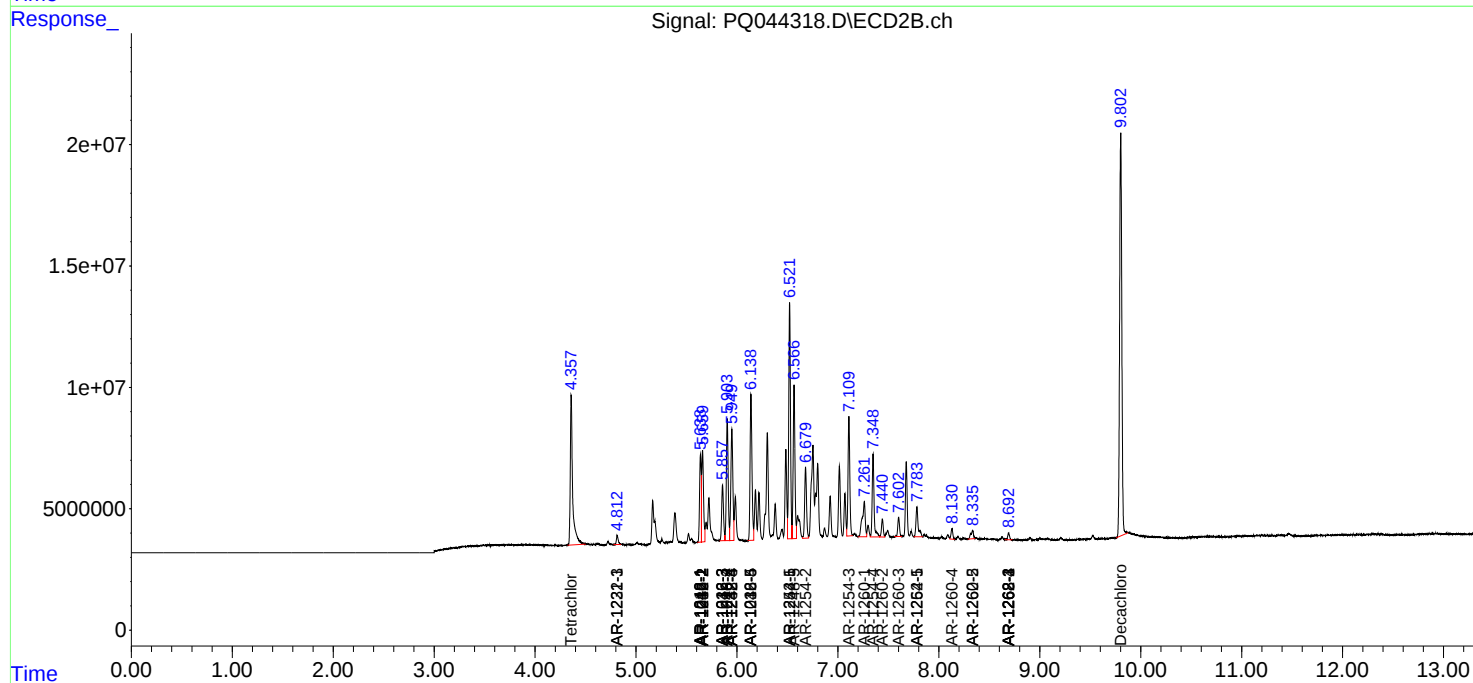
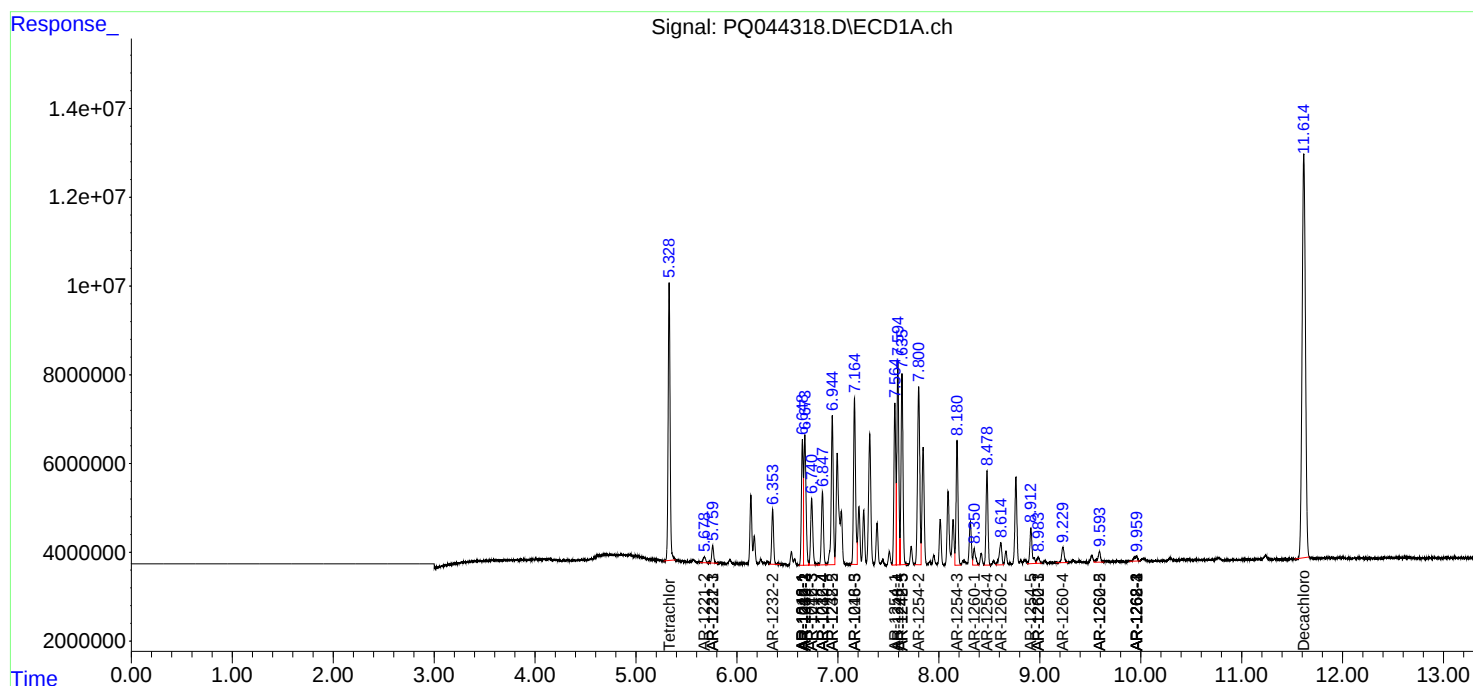
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

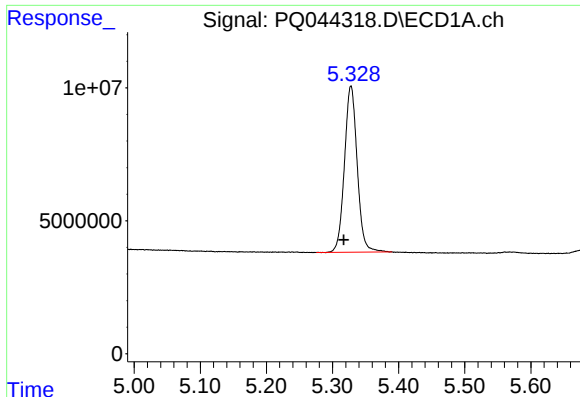
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 10:00
Operator : HP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248317

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 12:05:26 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

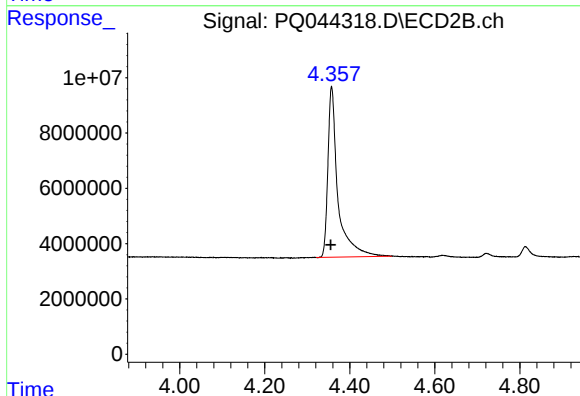




#1 Tetrachloro-m-xylene

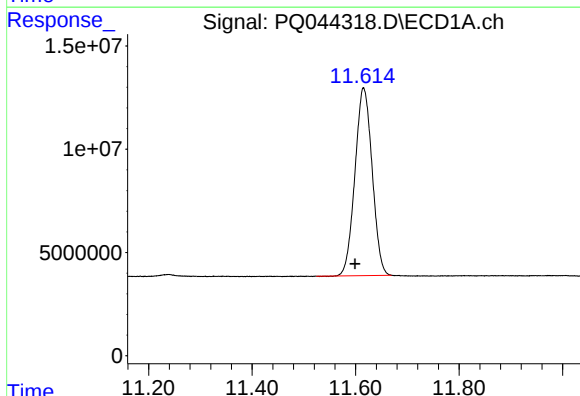
R.T.: 5.328 min
Delta R.T.: 0.011 min
Response: 83778113
Conc: 21.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



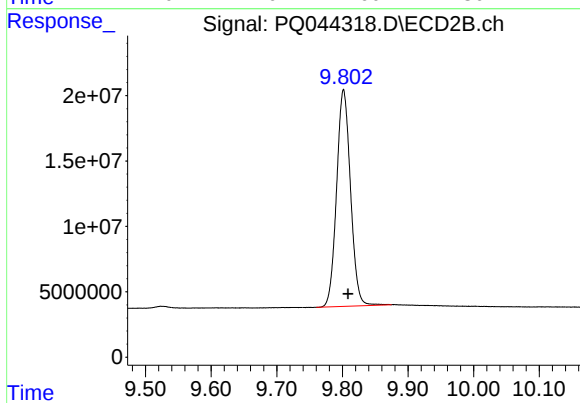
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 101015320
Conc: 22.63 ng/ml



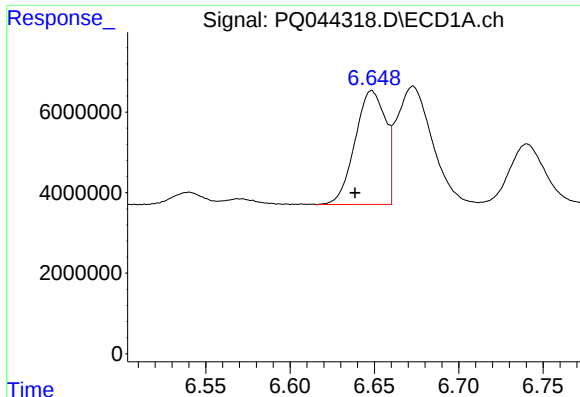
#2 Decachlorobiphenyl

R.T.: 11.615 min
Delta R.T.: 0.017 min
Response: 209558161
Conc: 39.11 ng/ml



#2 Decachlorobiphenyl

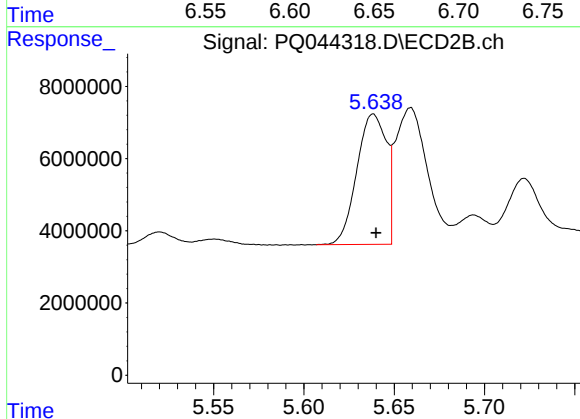
R.T.: 9.802 min
Delta R.T.: -0.007 min
Response: 243790221
Conc: 40.76 ng/ml



#3 AR-1016-1

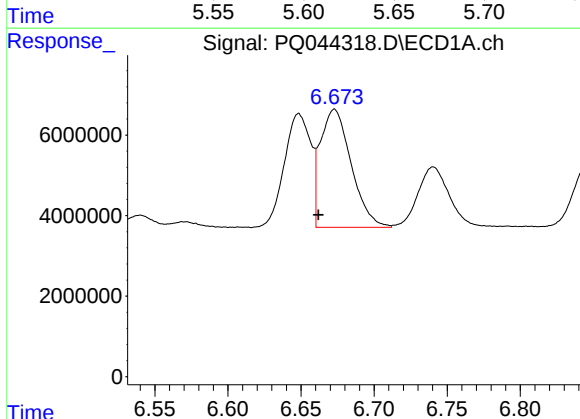
R.T.: 6.649 min
Delta R.T.: 0.010 min
Response: 35612032
Conc: 313.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



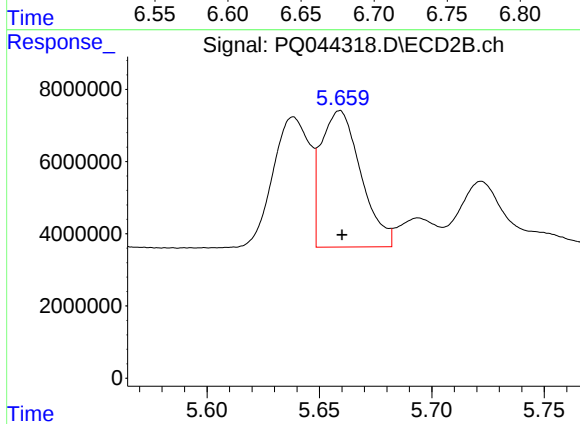
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 41137639
Conc: 299.90 ng/ml



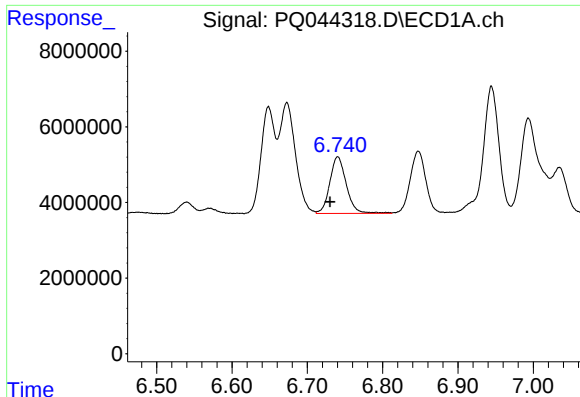
#4 AR-1016-2

R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 43070209
Conc: 266.97 ng/ml



#4 AR-1016-2

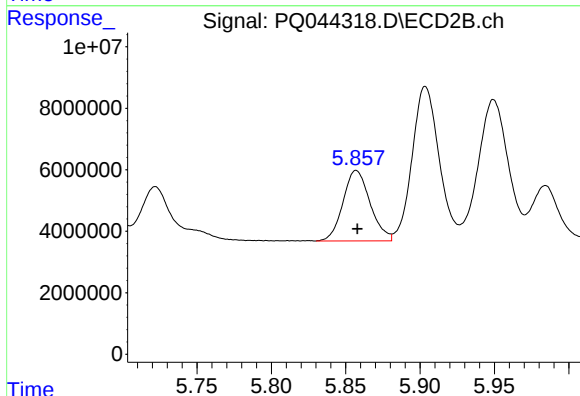
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 46619874
Conc: 210.54 ng/ml



#5 AR-1016-3

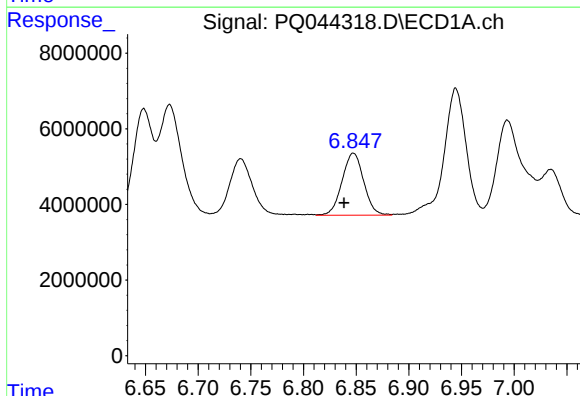
R.T.: 6.740 min
Delta R.T.: 0.010 min
Response: 22745066
Conc: 223.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



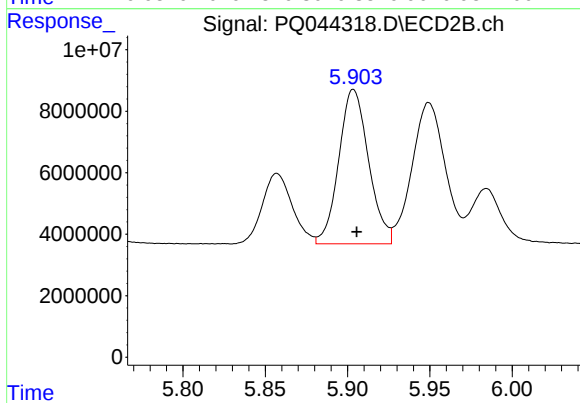
#5 AR-1016-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 29115832
Conc: 279.00 ng/ml



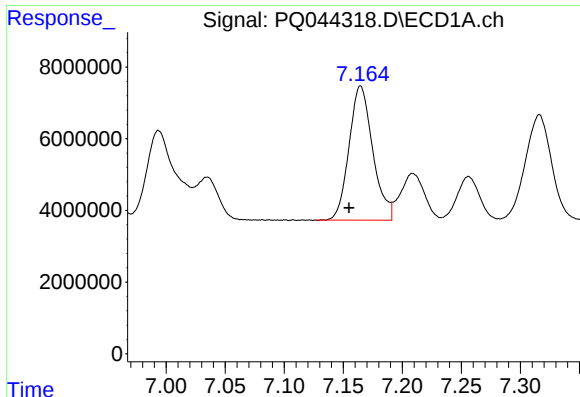
#6 AR-1016-4

R.T.: 6.847 min
Delta R.T.: 0.009 min
Response: 23420645
Conc: 283.45 ng/ml



#6 AR-1016-4

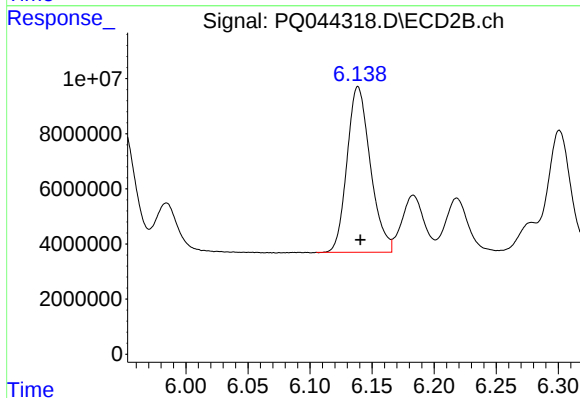
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 63389783
Conc: 678.30 ng/ml



#7 AR-1016-5

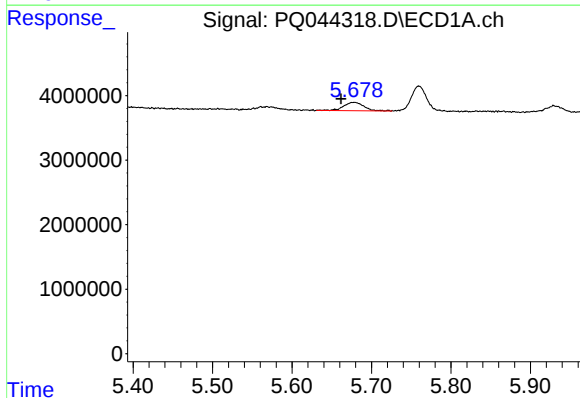
R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 52283458
Conc: 691.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



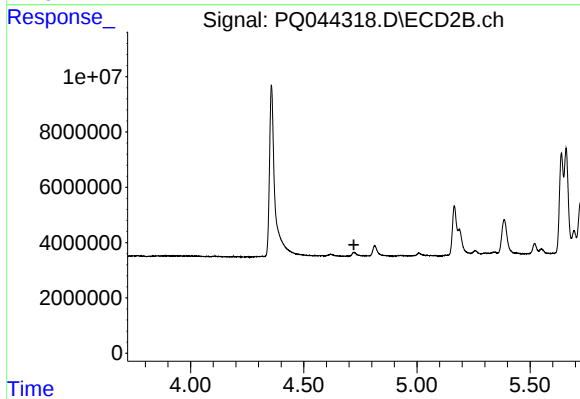
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 78627979
Conc: 643.02 ng/ml



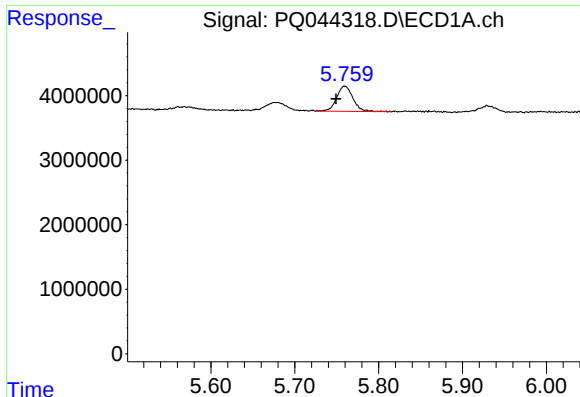
#9 AR-1221-2

R.T.: 5.678 min
Delta R.T.: 0.016 min
Response: 2252332
Conc: 77.27 ng/ml



#9 AR-1221-2

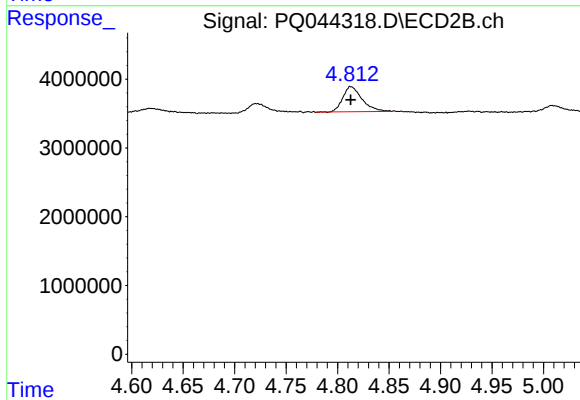
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.



#10 AR-1221-3

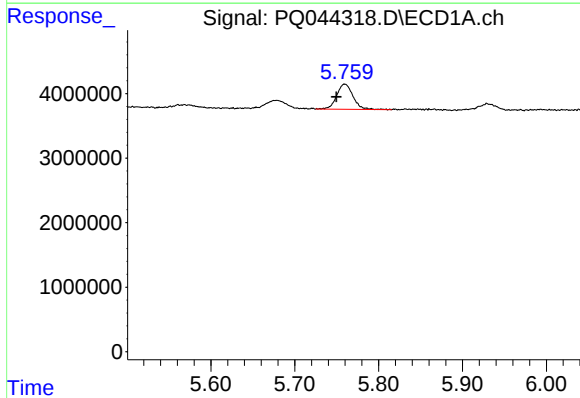
R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 5275084
Conc: 54.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



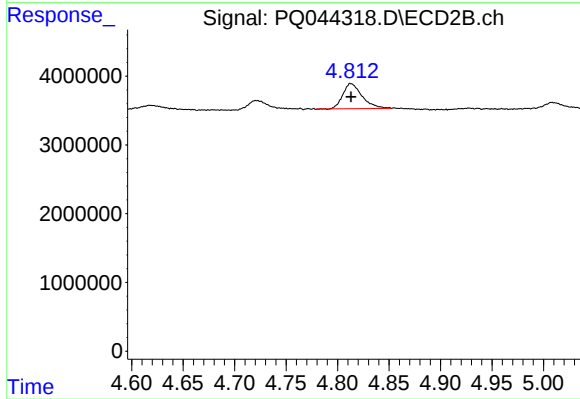
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 4776557
Conc: 45.49 ng/ml



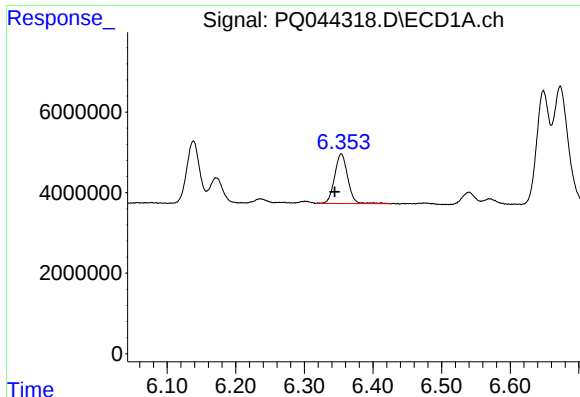
#11 AR-1232-1

R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 5275084
Conc: 62.86 ng/ml



#11 AR-1232-1

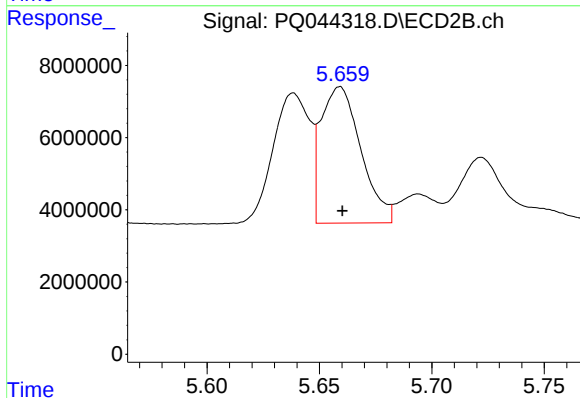
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 4776557
Conc: 51.62 ng/ml



#12 AR-1232-2

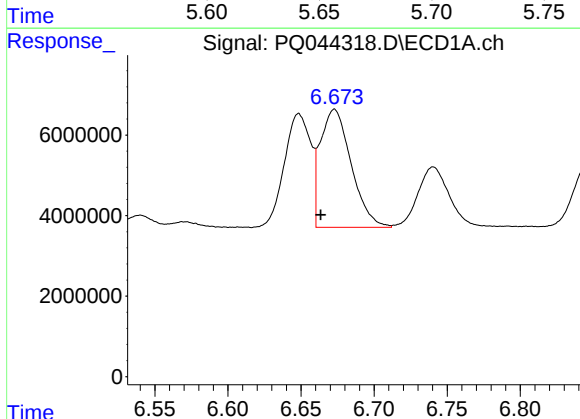
R.T.: 6.354 min
Delta R.T.: 0.010 min
Response: 16376834
Conc: 421.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



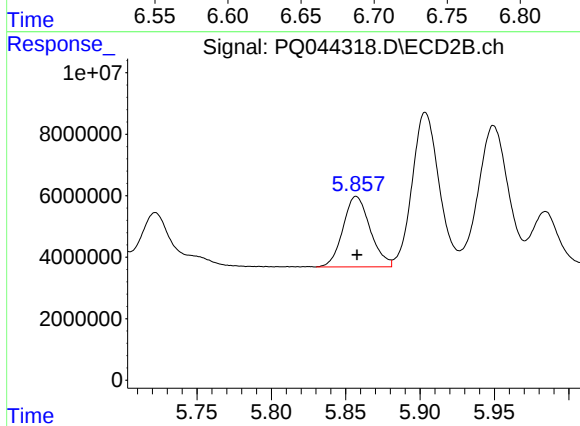
#12 AR-1232-2

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 46619874
Conc: 442.02 ng/ml



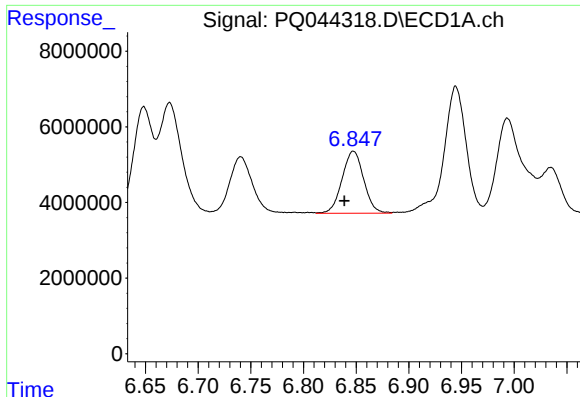
#13 AR-1232-3

R.T.: 6.673 min
Delta R.T.: 0.009 min
Response: 43070209
Conc: 561.42 ng/ml



#13 AR-1232-3

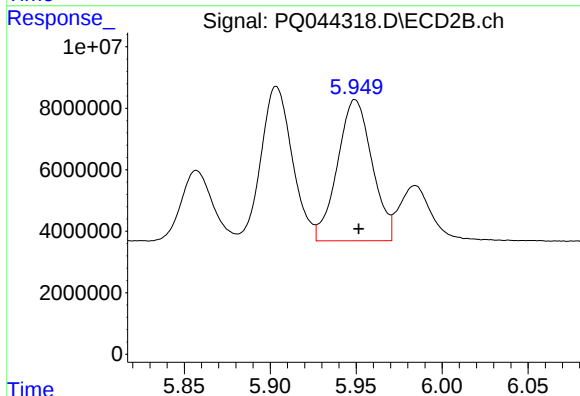
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 29115832
Conc: 589.18 ng/ml



#14 AR-1232-4

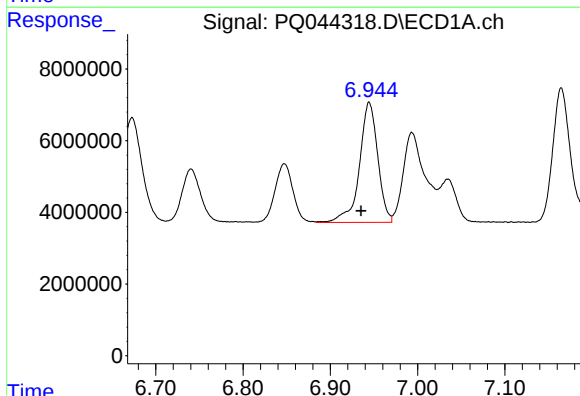
R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 23420645
Conc: 617.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



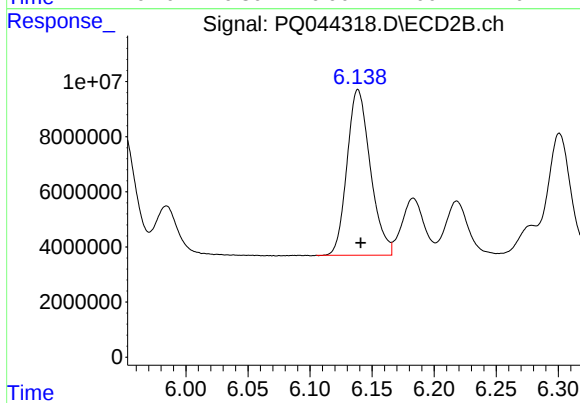
#14 AR-1232-4

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 64395676
Conc: 1365.43 ng/ml



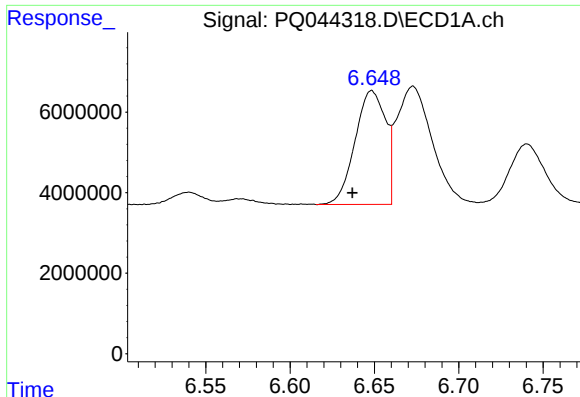
#15 AR-1232-5

R.T.: 6.945 min
Delta R.T.: 0.009 min
Response: 48924421
Conc: 1735.19 ng/ml



#15 AR-1232-5

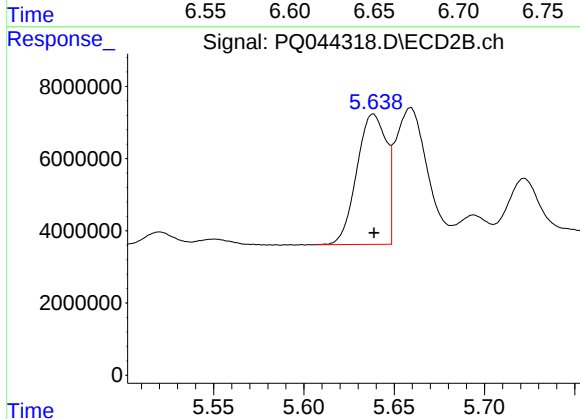
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 78627979
Conc: 1438.40 ng/ml



#16 AR-1242-1

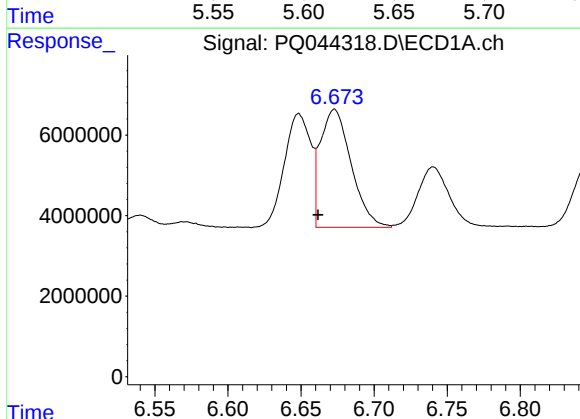
R.T.: 6.649 min
Delta R.T.: 0.012 min
Response: 35612032
Conc: 364.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



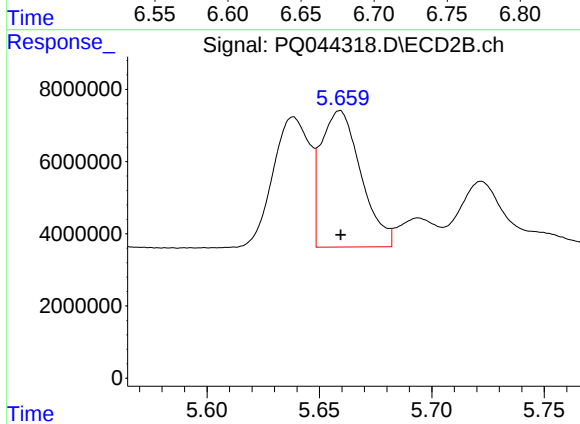
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 41137639
Conc: 347.08 ng/ml



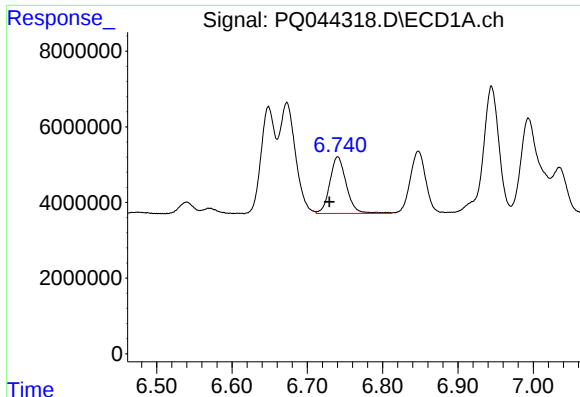
#17 AR-1242-2

R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 43070209
Conc: 309.65 ng/ml



#17 AR-1242-2

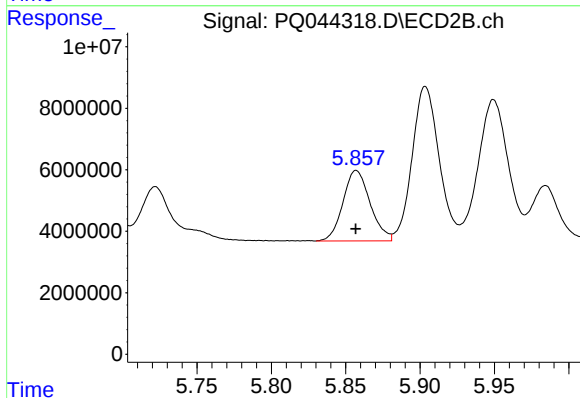
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 46619874
Conc: 247.12 ng/ml



#18 AR-1242-3

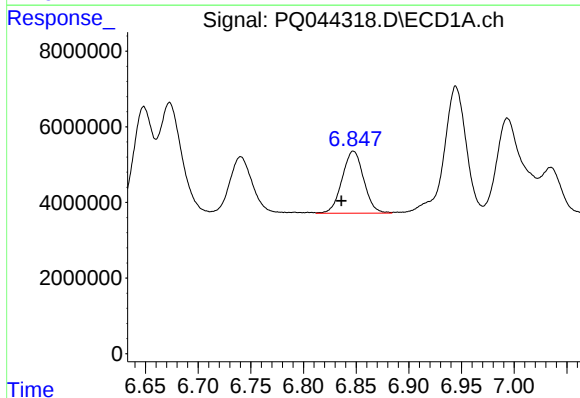
R.T.: 6.740 min
Delta R.T.: 0.011 min
Response: 22745066
Conc: 255.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



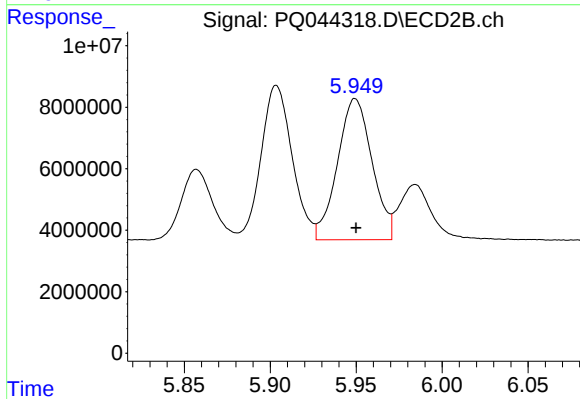
#18 AR-1242-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 29115832
Conc: 314.80 ng/ml



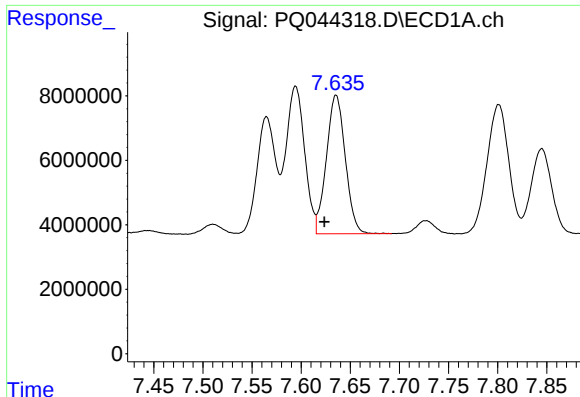
#19 AR-1242-4

R.T.: 6.847 min
Delta R.T.: 0.011 min
Response: 23420645
Conc: 327.88 ng/ml



#19 AR-1242-4

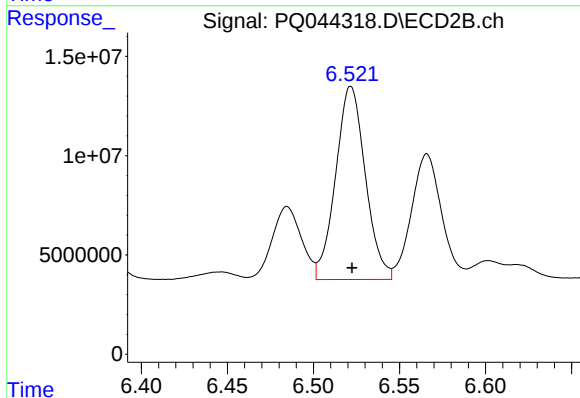
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 64395676
Conc: 655.17 ng/ml



#20 AR-1242-5

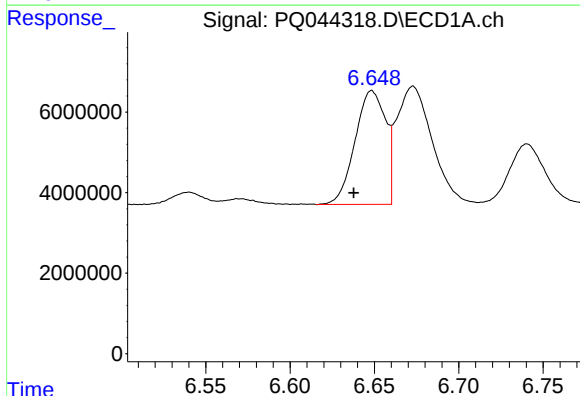
R.T.: 7.636 min
Delta R.T.: 0.012 min
Response: 57619208
Conc: 757.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



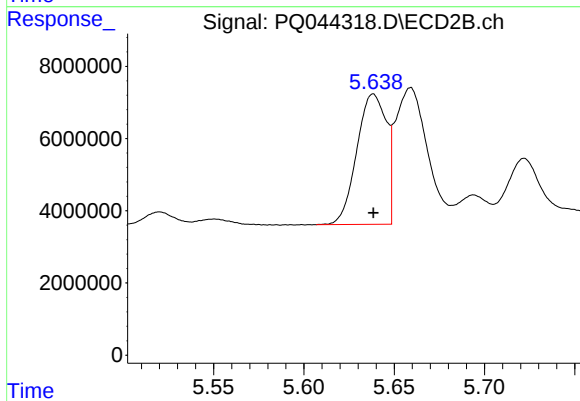
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 117091362
Conc: 918.90 ng/ml



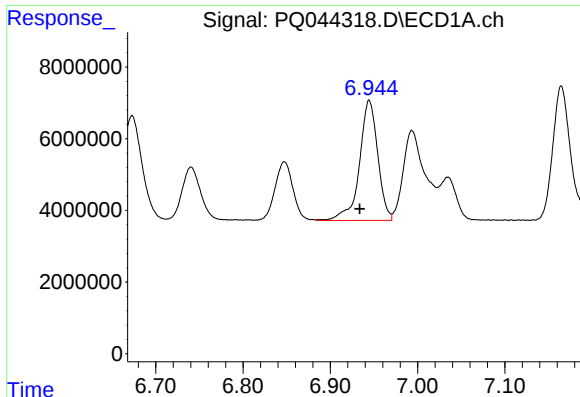
#21 AR-1248-1

R.T.: 6.649 min
Delta R.T.: 0.011 min
Response: 35612032
Conc: 485.33 ng/ml



#21 AR-1248-1

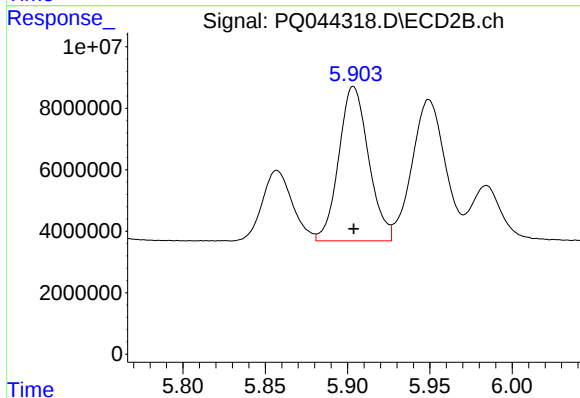
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 41137639
Conc: 454.30 ng/ml



#22 AR-1248-2

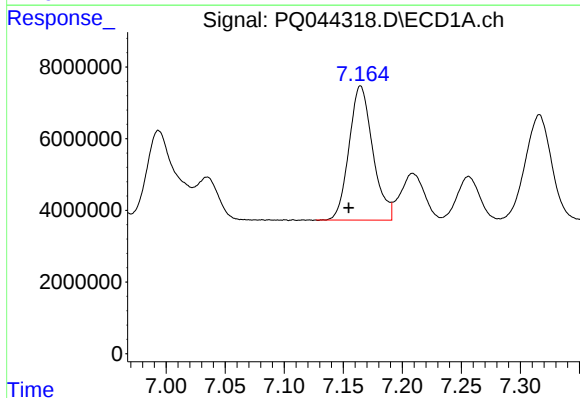
R.T.: 6.945 min
Delta R.T.: 0.011 min
Response: 48924421
Conc: 493.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



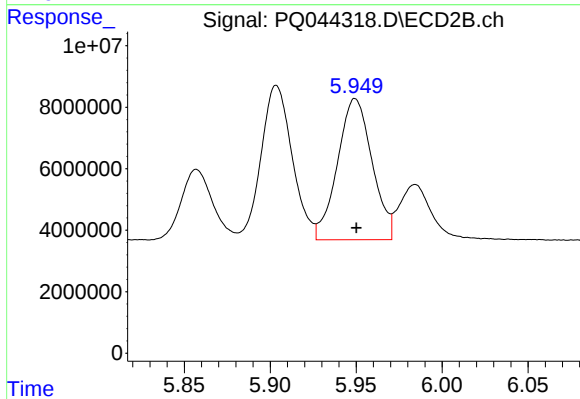
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 63389783
Conc: 457.34 ng/ml



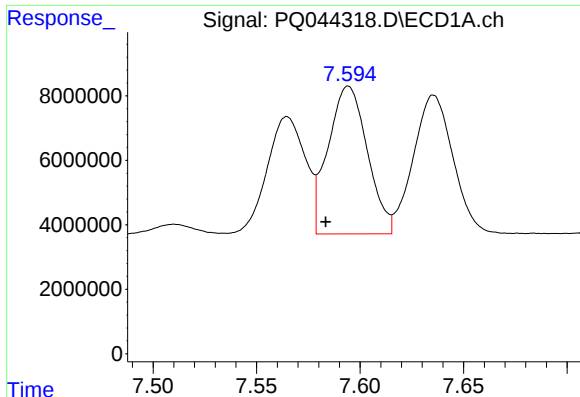
#23 AR-1248-3

R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 52283458
Conc: 484.11 ng/ml



#23 AR-1248-3

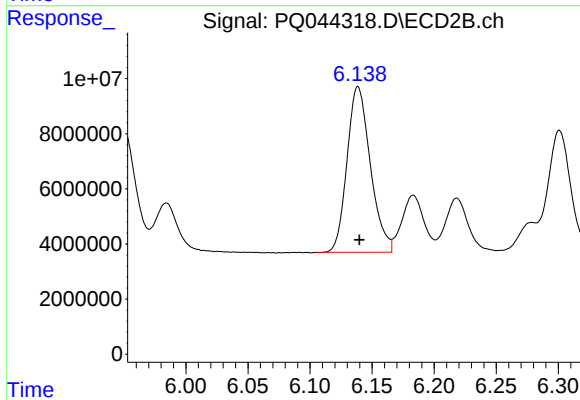
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 64395676
Conc: 455.33 ng/ml



#24 AR-1248-4

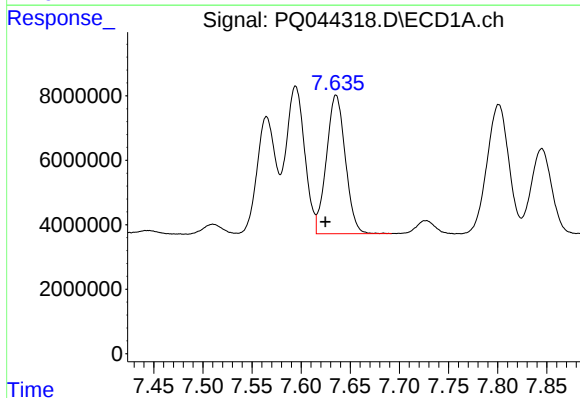
R.T.: 7.594 min
Delta R.T.: 0.011 min
Response: 60525927
Conc: 480.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



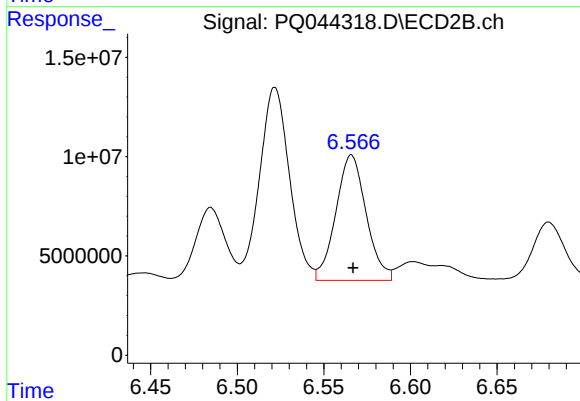
#24 AR-1248-4

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 78627979
Conc: 457.76 ng/ml



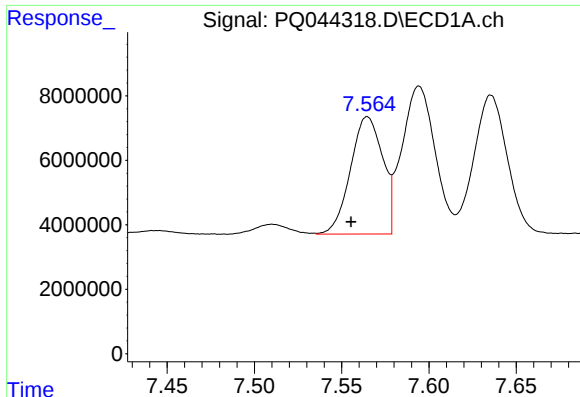
#25 AR-1248-5

R.T.: 7.636 min
Delta R.T.: 0.011 min
Response: 57619208
Conc: 475.88 ng/ml



#25 AR-1248-5

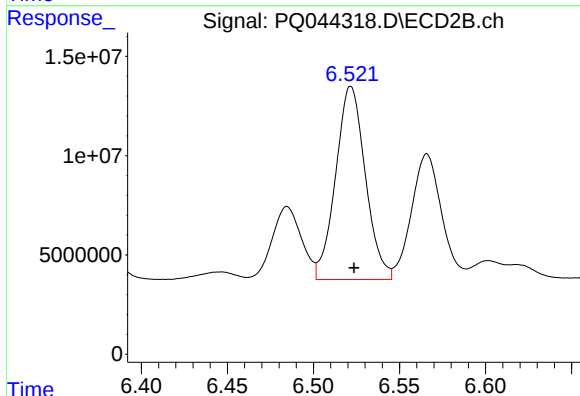
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 77038684
Conc: 460.15 ng/ml



#26 AR-1254-1

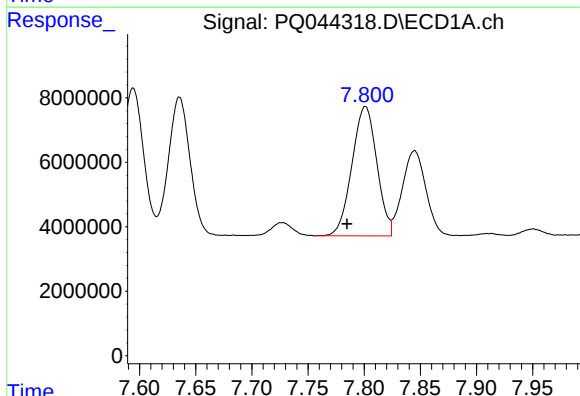
R.T.: 7.565 min
Delta R.T.: 0.009 min
Response: 46774340
Conc: 347.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



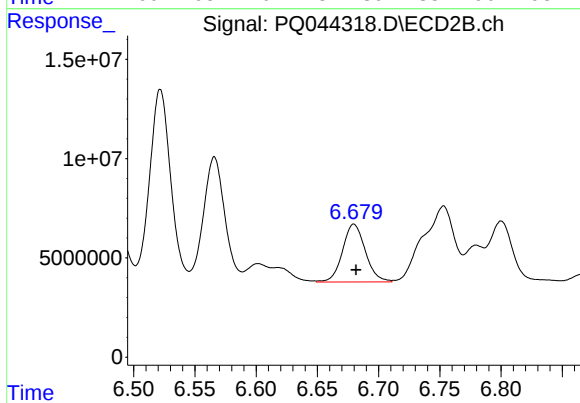
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 117091362
Conc: 401.46 ng/ml



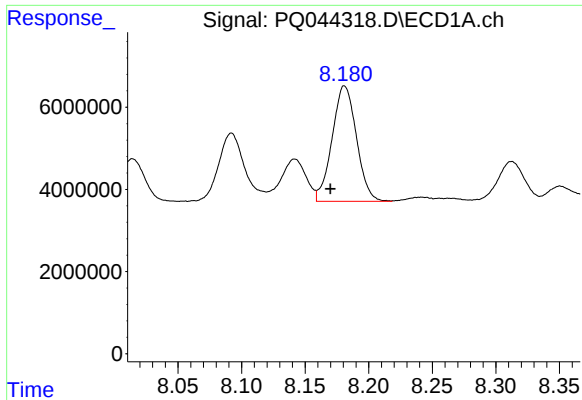
#27 AR-1254-2

R.T.: 7.801 min
Delta R.T.: 0.016 min
Response: 61847835
Conc: 289.52 ng/ml



#27 AR-1254-2

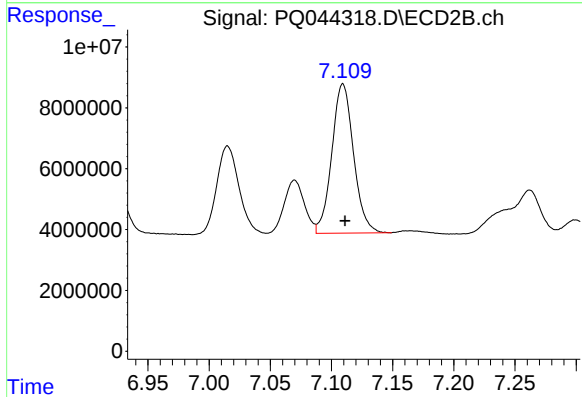
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 37865199
Conc: 145.02 ng/ml



#28 AR-1254-3

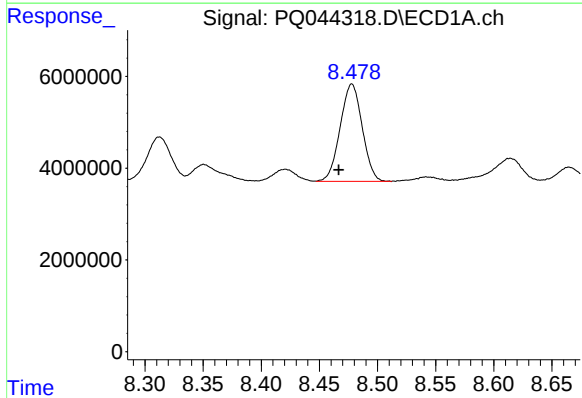
R.T.: 8.181 min
Delta R.T.: 0.011 min
Response: 37536858
Conc: 152.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



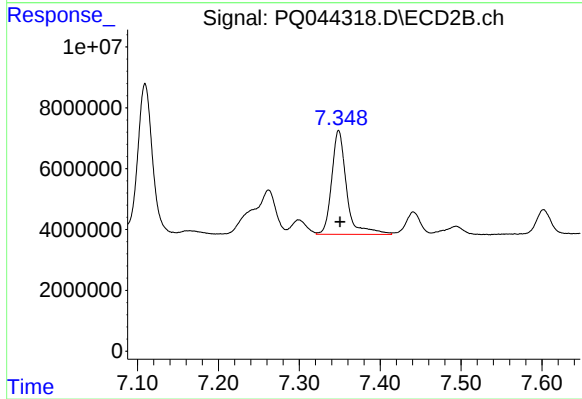
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 60770646
Conc: 139.09 ng/ml



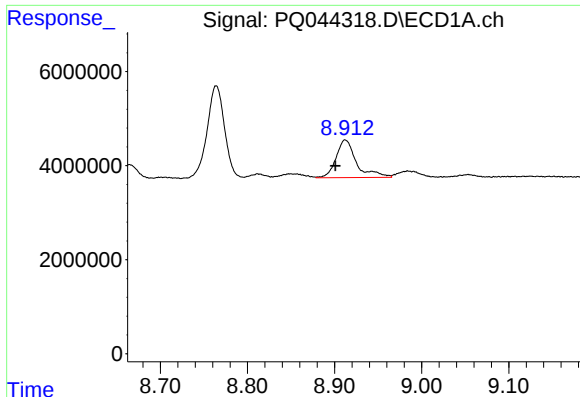
#29 AR-1254-4

R.T.: 8.478 min
Delta R.T.: 0.011 min
Response: 28091029
Conc: 140.06 ng/ml



#29 AR-1254-4

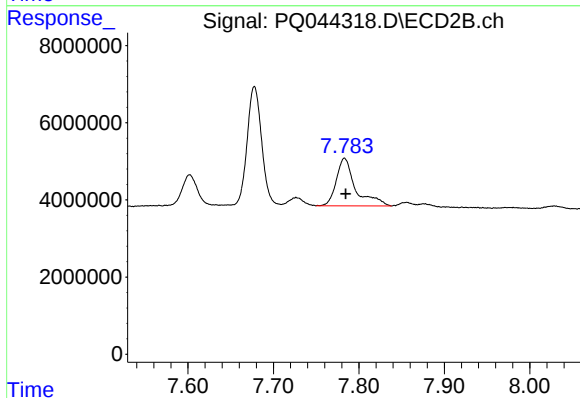
R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 43605343
Conc: 162.33 ng/ml



#30 AR-1254-5

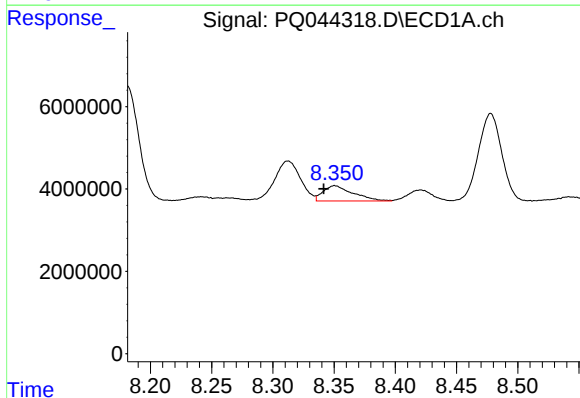
R.T.: 8.912 min
Delta R.T.: 0.012 min
Response: 13115623
Conc: 54.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



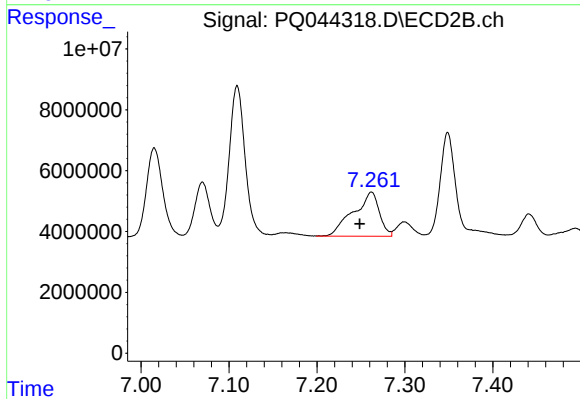
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 19303776
Conc: 48.28 ng/ml



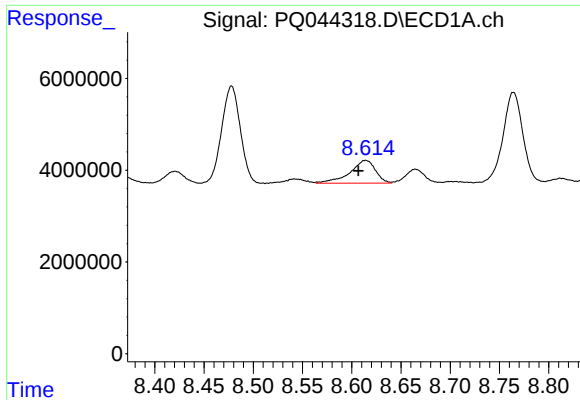
#31 AR-1260-1

R.T.: 8.351 min
Delta R.T.: 0.009 min
Response: 6271285
Conc: 41.66 ng/ml



#31 AR-1260-1

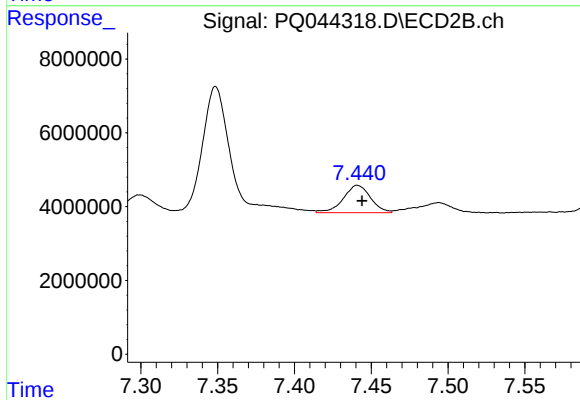
R.T.: 7.262 min
Delta R.T.: 0.013 min
Response: 29732605
Conc: 122.28 ng/ml



#32 AR-1260-2

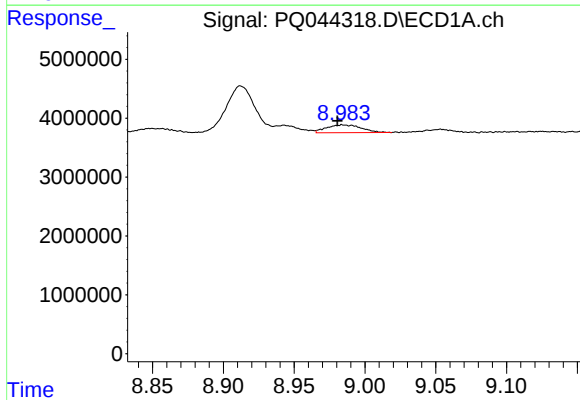
R.T.: 8.614 min
Delta R.T.: 0.007 min
Response: 9030779
Conc: 45.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



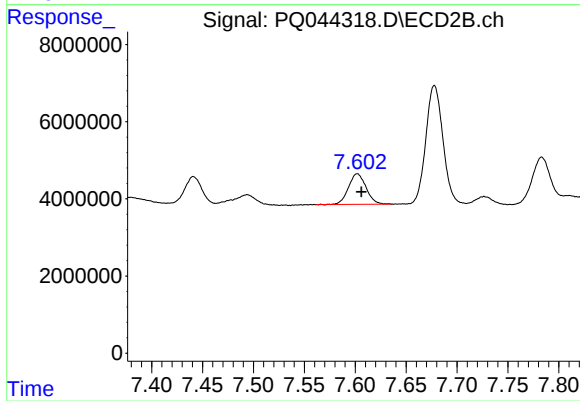
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 9167669
Conc: 30.37 ng/ml



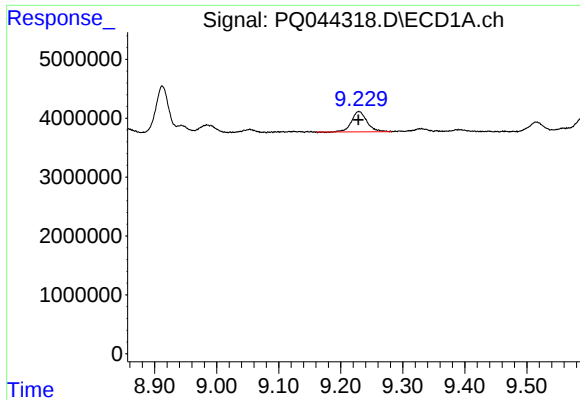
#33 AR-1260-3

R.T.: 8.985 min
Delta R.T.: 0.004 min
Response: 2302817
Conc: 14.36 ng/ml



#33 AR-1260-3

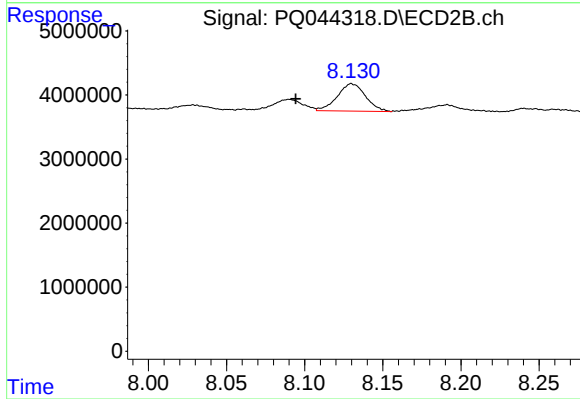
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 9574553
Conc: 34.02 ng/ml



#34 AR-1260-4

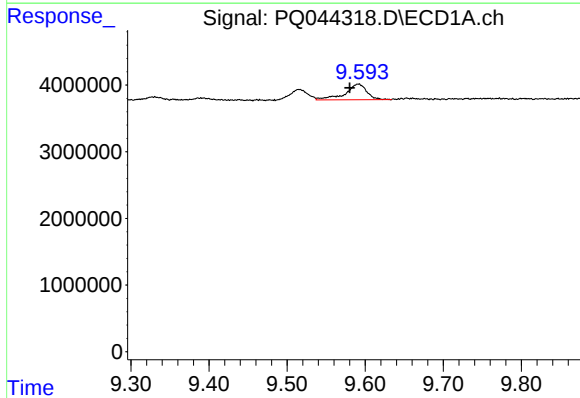
R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 6012613
Conc: 30.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



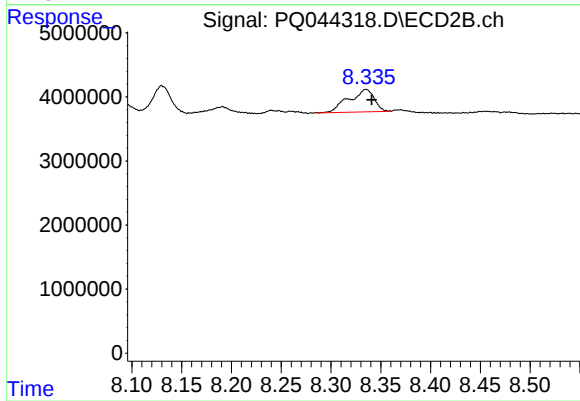
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.036 min
Response: 5372236
Conc: 21.35 ng/ml



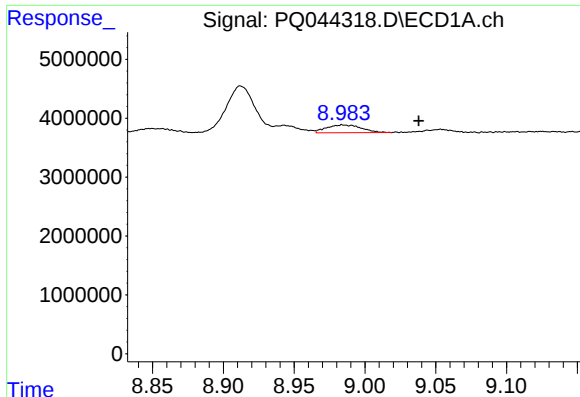
#35 AR-1260-5

R.T.: 9.591 min
Delta R.T.: 0.011 min
Response: 4512222
Conc: 9.87 ng/ml



#35 AR-1260-5

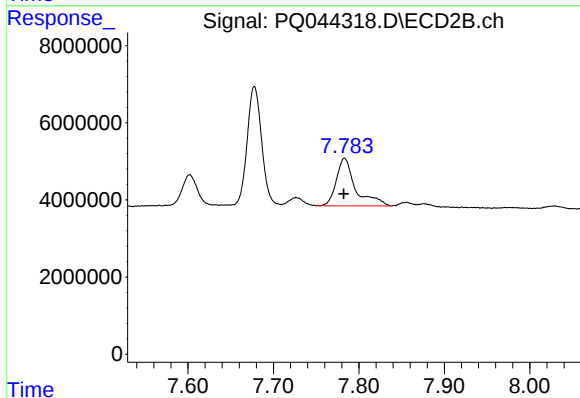
R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 6267692
Conc: 9.78 ng/ml



#36 AR-1262-1

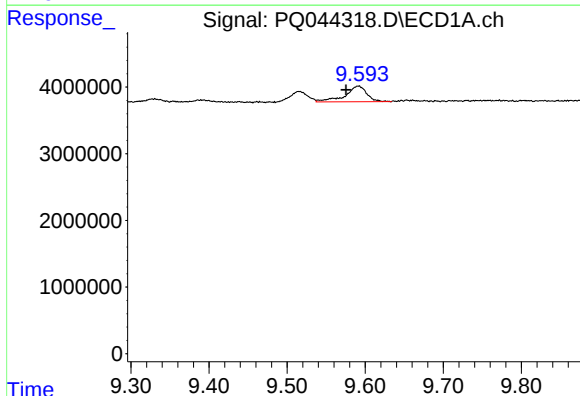
R.T.: 8.985 min
Delta R.T.: -0.053 min
Response: 2302817
Conc: 21.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



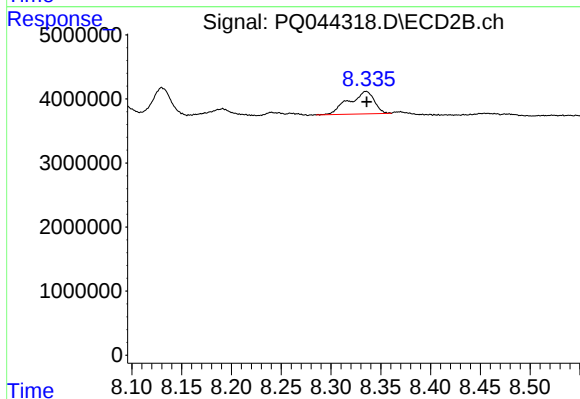
#36 AR-1262-1

R.T.: 7.783 min
Delta R.T.: 0.001 min
Response: 19303776
Conc: 98.92 ng/ml



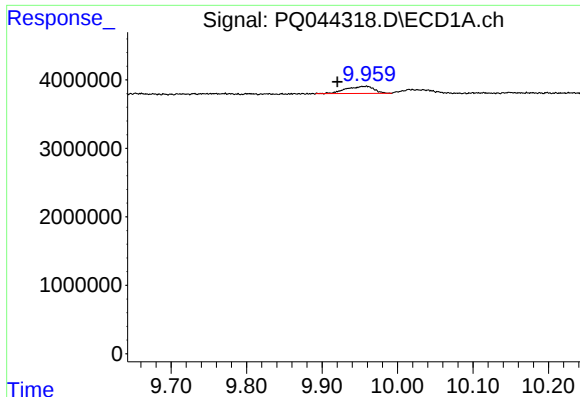
#37 AR-1262-2

R.T.: 9.591 min
Delta R.T.: 0.015 min
Response: 4512222
Conc: 7.84 ng/ml



#37 AR-1262-2

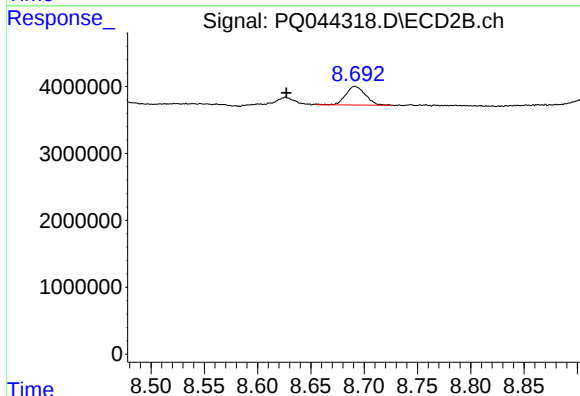
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 6267692
Conc: 7.92 ng/ml



#38 AR-1262-3

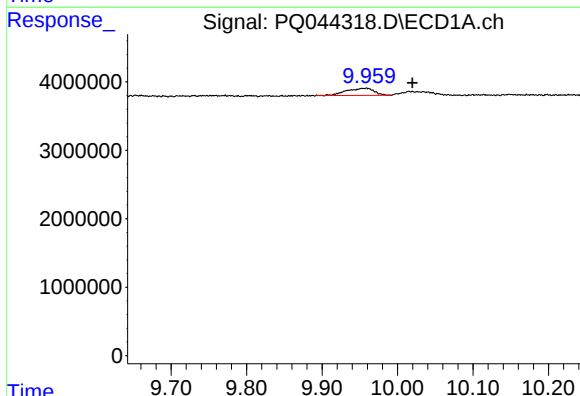
R.T.: 9.958 min
Delta R.T.: 0.037 min
Response: 2654095
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



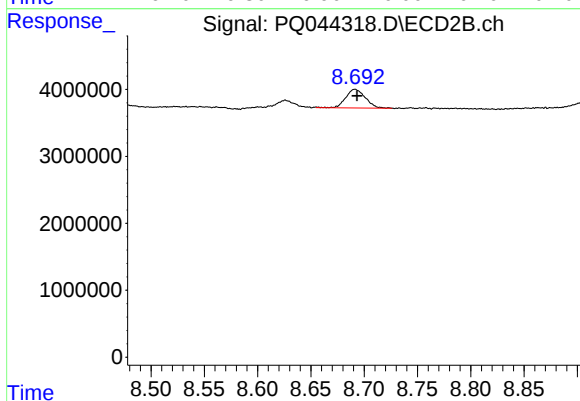
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.064 min
Response: 3538217
Conc: 11.16 ng/ml



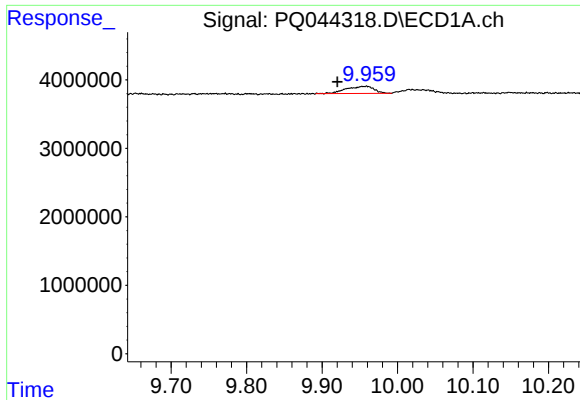
#39 AR-1262-4

R.T.: 9.958 min
Delta R.T.: -0.062 min
Response: 2654095
Conc: 8.43 ng/ml



#39 AR-1262-4

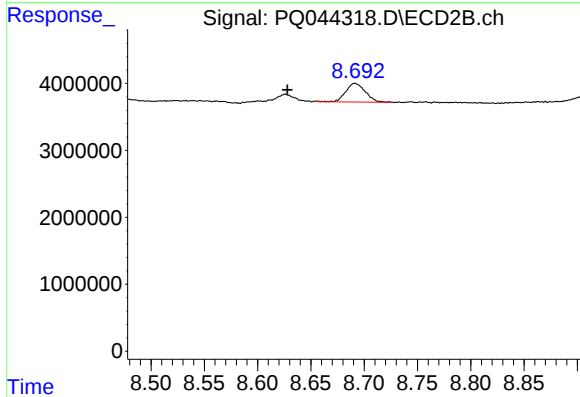
R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 3538217
Conc: 5.81 ng/ml



#41 AR-1268-1

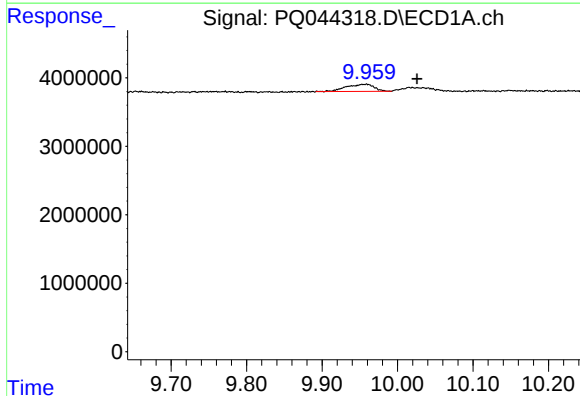
R.T.: 9.958 min
Delta R.T.: 0.037 min
Response: 2654095
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248317



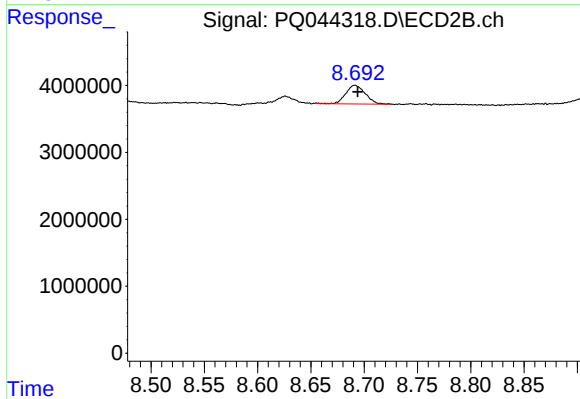
#41 AR-1268-1

R.T.: 8.691 min
Delta R.T.: 0.063 min
Response: 3538217
Conc: 3.67 ng/ml



#42 AR-1268-2

R.T.: 9.958 min
Delta R.T.: -0.068 min
Response: 2654095
Conc: 3.91 ng/ml



#42 AR-1268-2

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 3538217
Conc: 3.89 ng/ml