

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
 Data File : PQ044167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 16:11
 Operator : HP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:09:55 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...	5.318	4.356	72036084	87606782	18.529	19.626
2)	SA Decachlor...	11.604	9.808	217.4E6	249.7E6	40.587	41.752
Target Compounds							
3)	L1 AR-1016-1	6.639	5.639	29866070	33712052	263.169	245.763
4)	L1 AR-1016-2	6.664	5.659	33059938	38979213	204.921	176.035
5)	L1 AR-1016-3	6.731	5.859	16420569	23230838	161.324	222.610 #
6)	L1 AR-1016-4	6.838	5.905	18637762	50902132	225.563	544.675 #
7)	L1 AR-1016-5	7.156	6.140	38966229	64119443	515.182	524.366
10)	L2 AR-1221-3	5.751	4.814	4424912	4044690	45.489	38.516
11)	L3 AR-1232-1	5.751	4.814	4424912	4044690	52.730	43.708
12)	L3 AR-1232-2	6.345	5.659	12278367	38979213	316.086	369.577
13)	L3 AR-1232-3	6.664	5.859	33059938	23230838	430.938	470.089
14)	L3 AR-1232-4	6.838	5.951	18637762	51874954	491.360	1099.941 #
15)	L3 AR-1232-5	6.936	6.140	36965470	64119443	1311.046	1172.986
16)	L4 AR-1242-1	6.639	5.639	29866070	33712052	305.913	284.428
17)	L4 AR-1242-2	6.664	5.659	33059938	38979213	237.680	206.616
18)	L4 AR-1242-3	6.731	5.859	16420569	23230838	184.765	251.175 #
19)	L4 AR-1242-4	6.838	5.951	18637762	51874954	260.922	527.783 #
20)	L4 AR-1242-5	7.627	6.523	44880802	90578887	590.343	710.841
21)	L5 AR-1248-1	6.639	5.639	29866070	33712052	407.023	372.294
22)	L5 AR-1248-2	6.936	5.905	36965470	50902132	373.162	367.245
23)	L5 AR-1248-3	7.156	5.951	38966229	51874954	360.803	366.801
24)	L5 AR-1248-4	7.586	6.140	46159790	64119443	366.633	373.297
25)	L5 AR-1248-5	7.627	6.568	44880802	61106280	370.676	364.989
26)	L6 AR-1254-1	7.556	6.523	35383888	90578887	262.965	310.556
27)	L6 AR-1254-2	7.793	6.682	47993624	26628774	224.663	101.987 #
28)	L6 AR-1254-3	8.174	7.111	29166507	43604047	118.540	99.802
29)	L6 AR-1254-4	8.471	7.351	20876435	28890804	104.091	107.550
30)	L6 AR-1254-5	8.906	7.787	5597880	6538444	23.388	16.352 #
31)	L7 AR-1260-1	8.344	7.265	4228066	21071742	28.087	86.664 #
32)	L7 AR-1260-2	8.606	7.444	6080537	4123540	30.895	13.661 #
33)	L7 AR-1260-3	8.981	7.605	1376330	5078785	8.584	18.047 #
34)	L7 AR-1260-4	9.221	8.134	4775686	2765756	24.459	10.994 #
35)	L7 AR-1260-5	9.584	8.341	2508225	3470752	5.486	5.415
36)	L8 AR-1262-1	9.057	7.787	316848	6538444	2.917	33.505 #
37)	L8 AR-1262-2	9.584	8.341	2508225	3470752	4.355	4.387
43)	L9 AR-1268-3	10.287	0.000	2146848	0	3.740	N.D. #

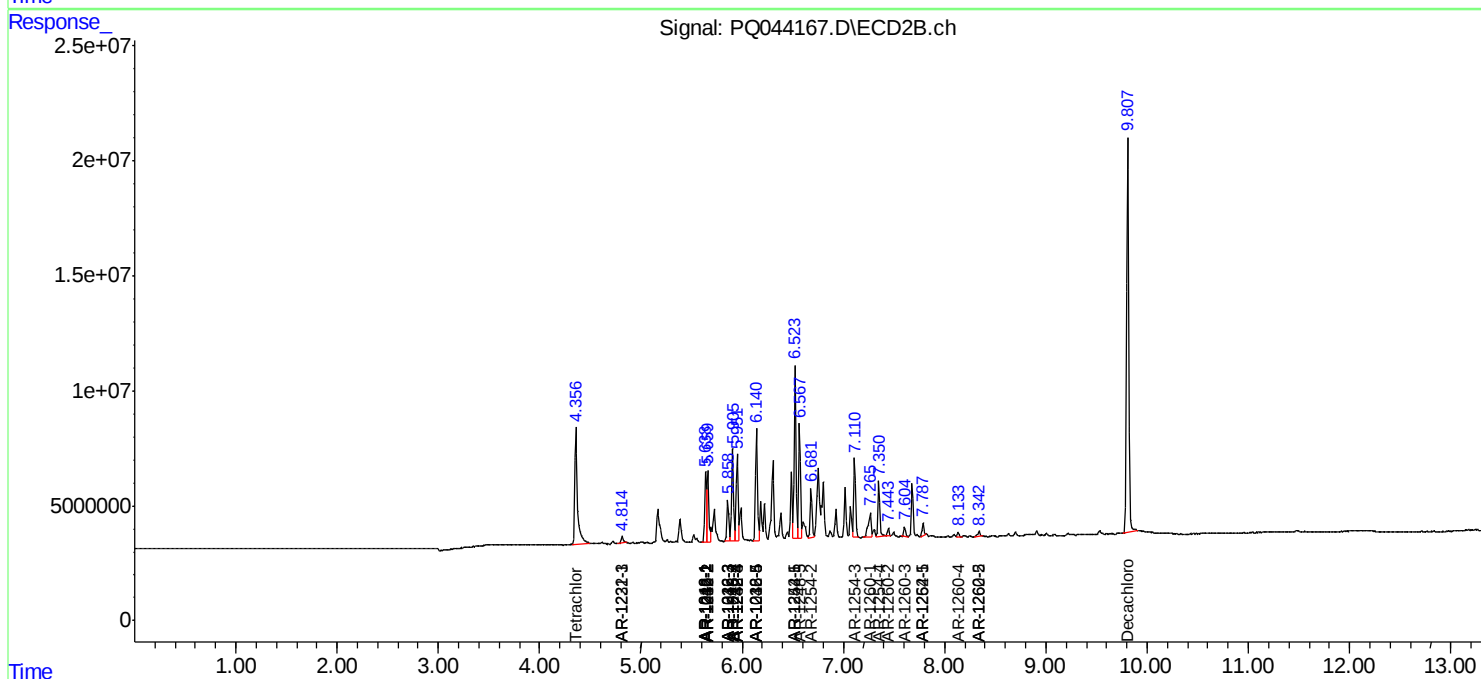
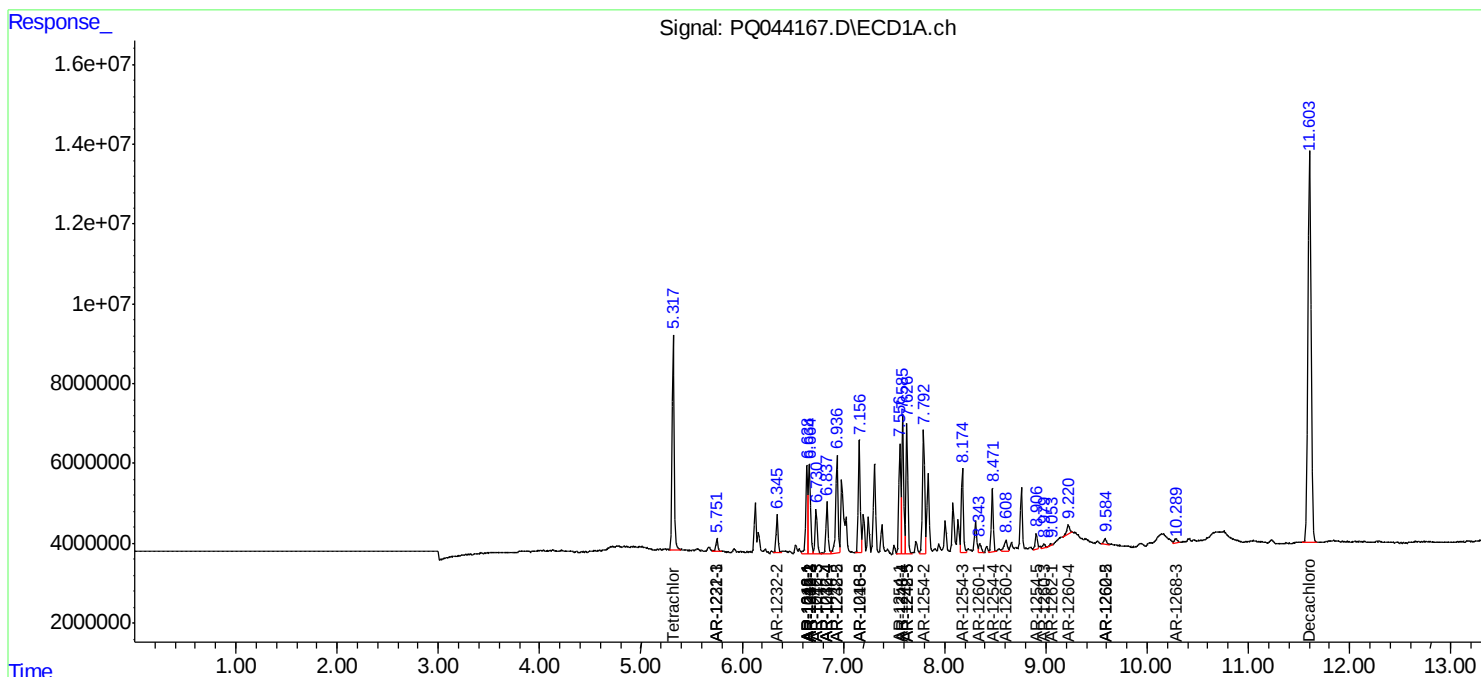
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

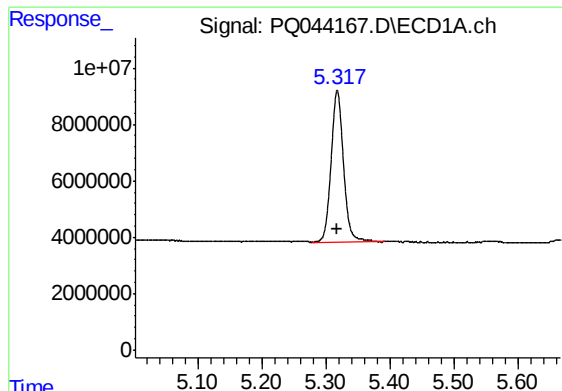
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 16:11
Operator : HP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248308

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:09:55 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

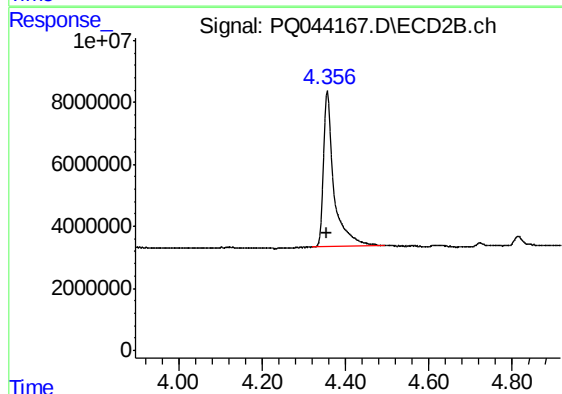




#1 Tetrachloro-m-xylene

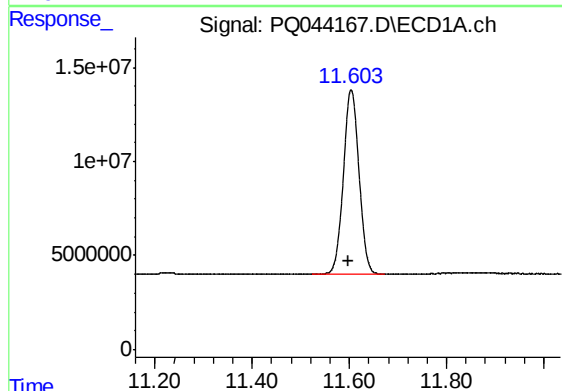
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 72036084
Conc: 18.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



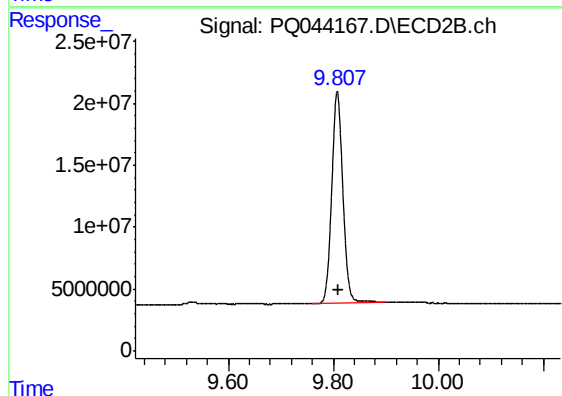
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 87606782
Conc: 19.63 ng/ml



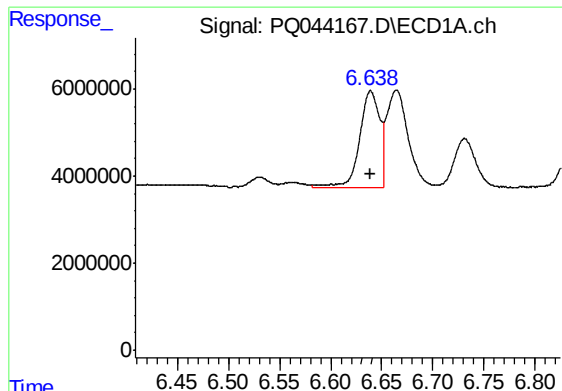
#2 Decachlorobiphenyl

R.T.: 11.604 min
Delta R.T.: 0.005 min
Response: 217443667
Conc: 40.59 ng/ml



#2 Decachlorobiphenyl

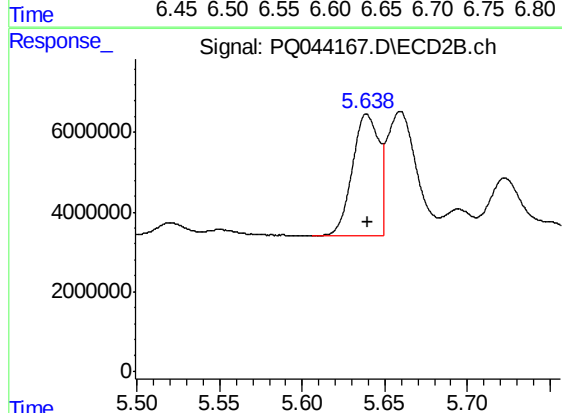
R.T.: 9.808 min
Delta R.T.: -0.001 min
Response: 249735187
Conc: 41.75 ng/ml



#3 AR-1016-1

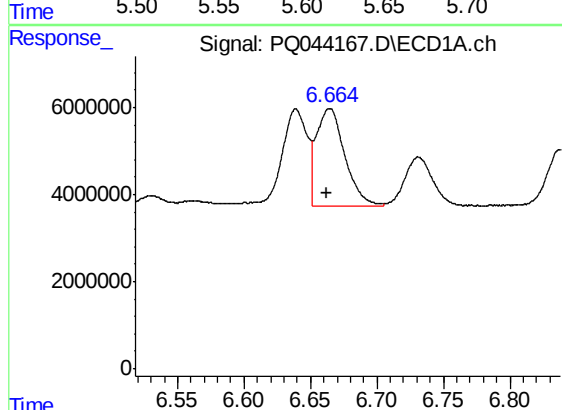
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 29866070
Conc: 263.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



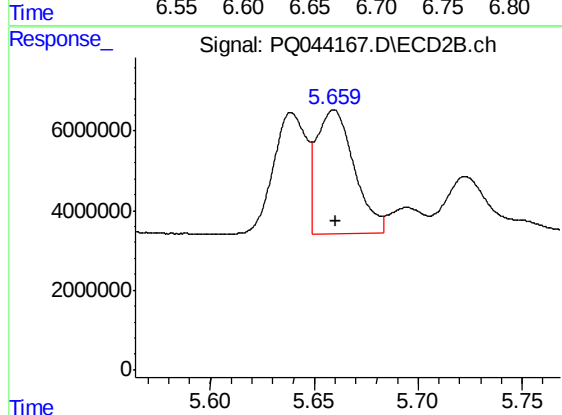
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 33712052
Conc: 245.76 ng/ml



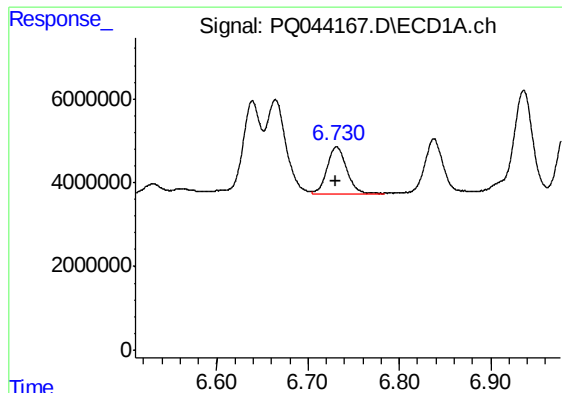
#4 AR-1016-2

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 33059938
Conc: 204.92 ng/ml



#4 AR-1016-2

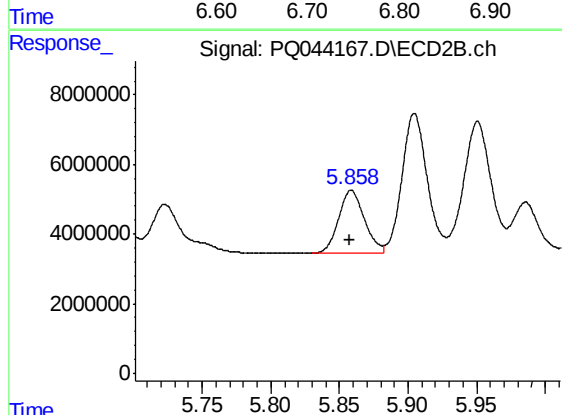
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 38979213
Conc: 176.03 ng/ml



#5 AR-1016-3

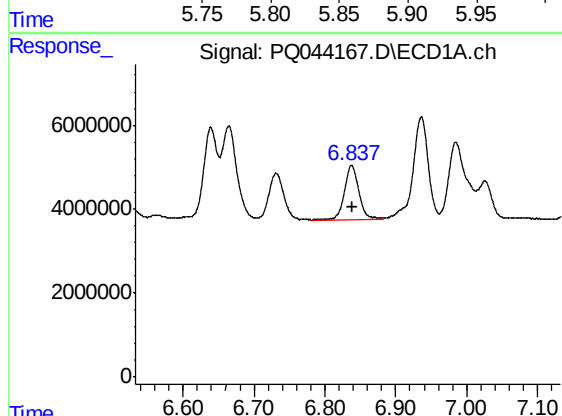
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 16420569
Conc: 161.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



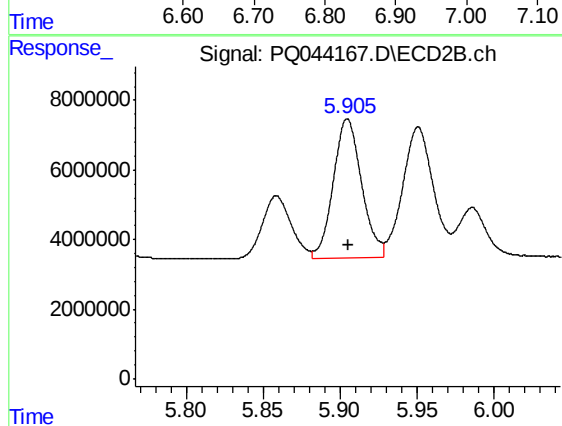
#5 AR-1016-3

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 23230838
Conc: 222.61 ng/ml



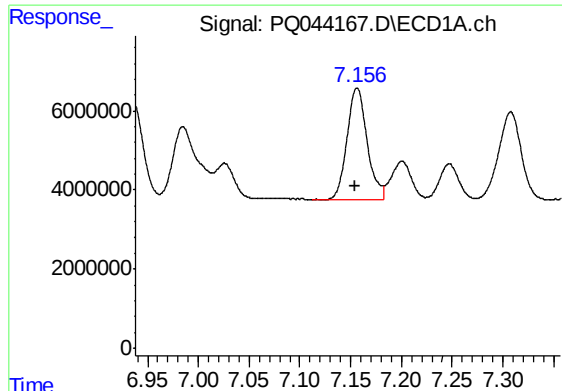
#6 AR-1016-4

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 18637762
Conc: 225.56 ng/ml



#6 AR-1016-4

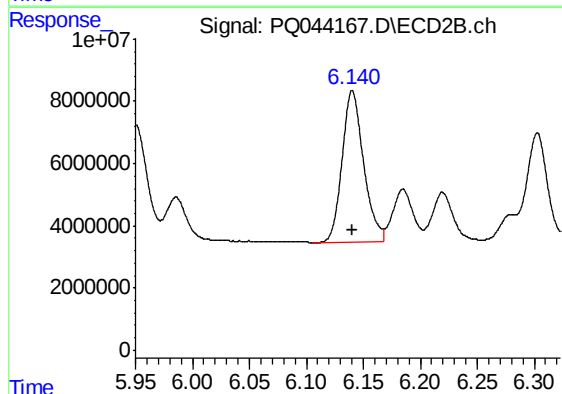
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 50902132
Conc: 544.67 ng/ml



#7 AR-1016-5

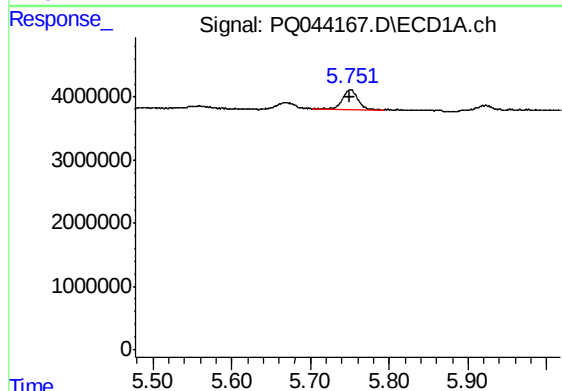
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 38966229
Conc: 515.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



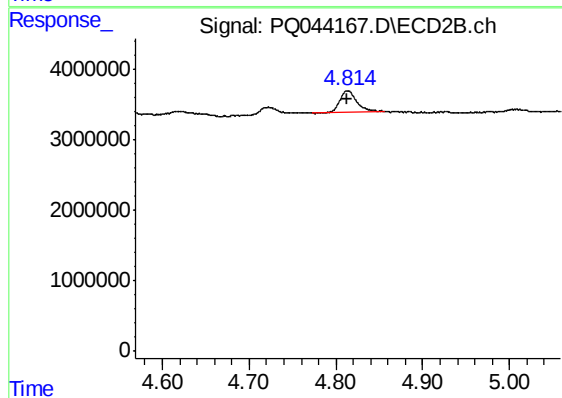
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 64119443
Conc: 524.37 ng/ml



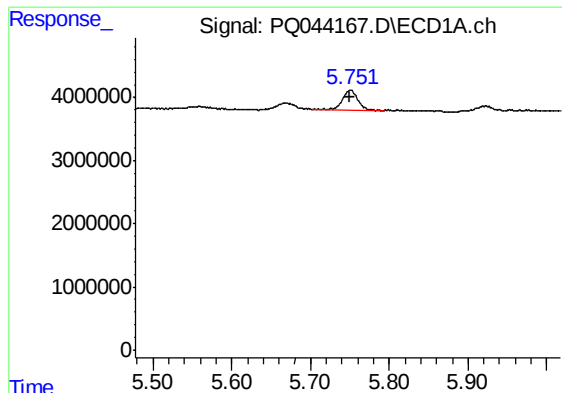
#10 AR-1221-3

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 4424912
Conc: 45.49 ng/ml



#10 AR-1221-3

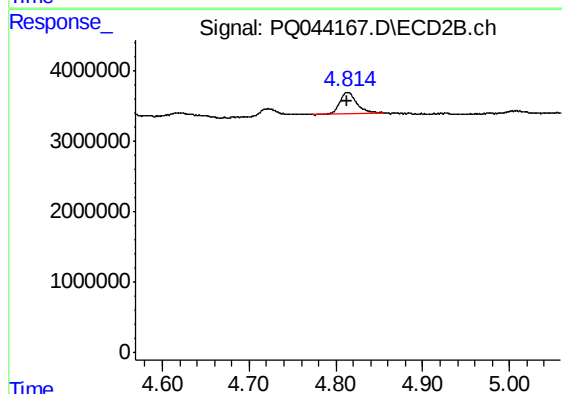
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 4044690
Conc: 38.52 ng/ml



#11 AR-1232-1

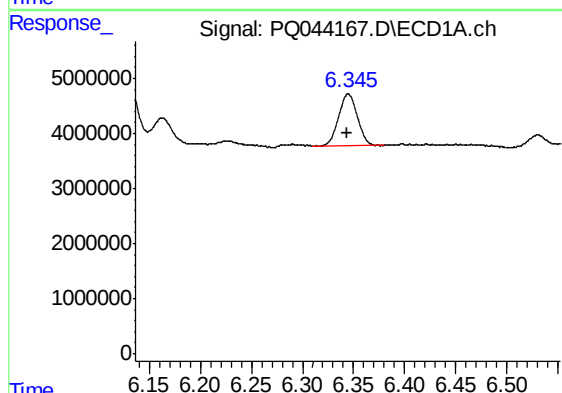
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 4424912
Conc: 52.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



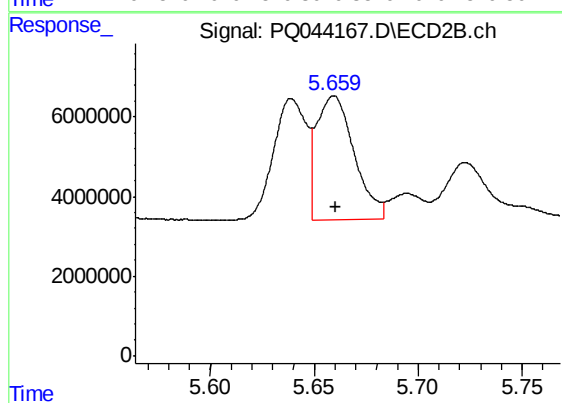
#11 AR-1232-1

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 4044690
Conc: 43.71 ng/ml



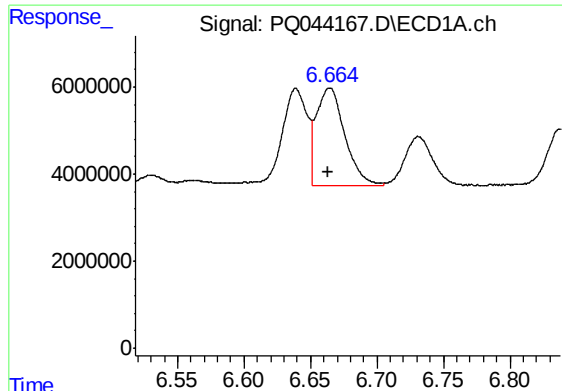
#12 AR-1232-2

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 12278367
Conc: 316.09 ng/ml



#12 AR-1232-2

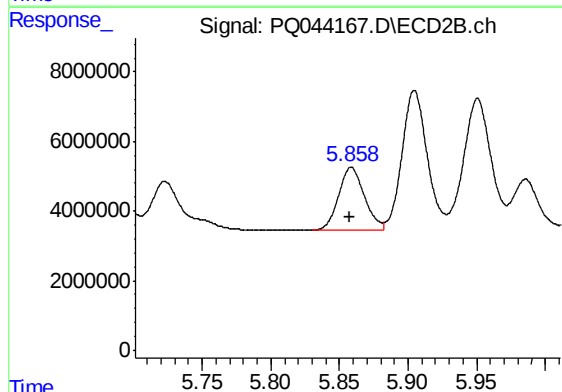
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 38979213
Conc: 369.58 ng/ml



#13 AR-1232-3

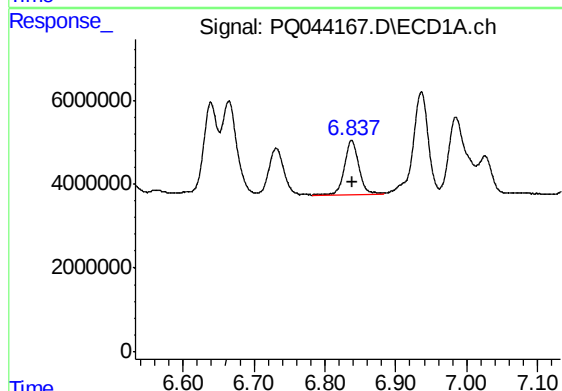
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 33059938
Conc: 430.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



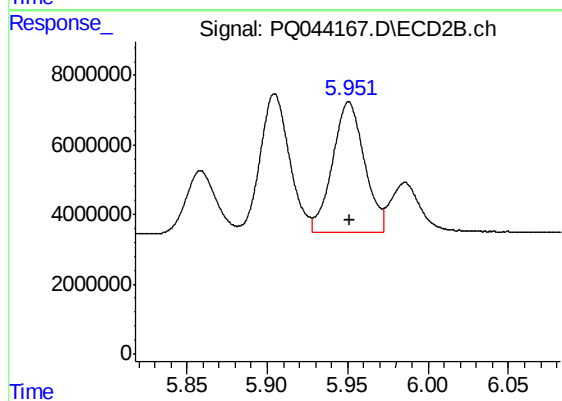
#13 AR-1232-3

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 23230838
Conc: 470.09 ng/ml



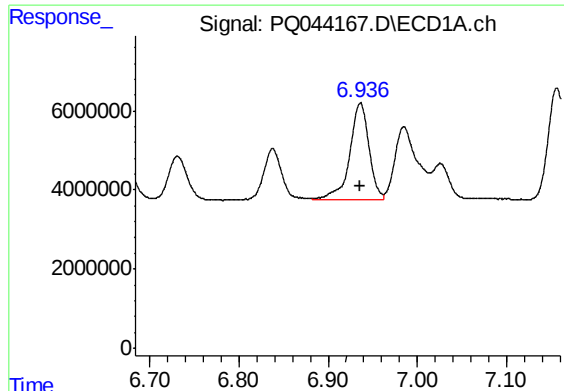
#14 AR-1232-4

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 18637762
Conc: 491.36 ng/ml



#14 AR-1232-4

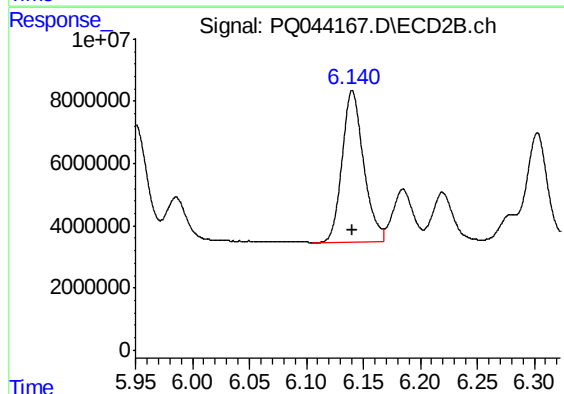
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 51874954
Conc: 1099.94 ng/ml



#15 AR-1232-5

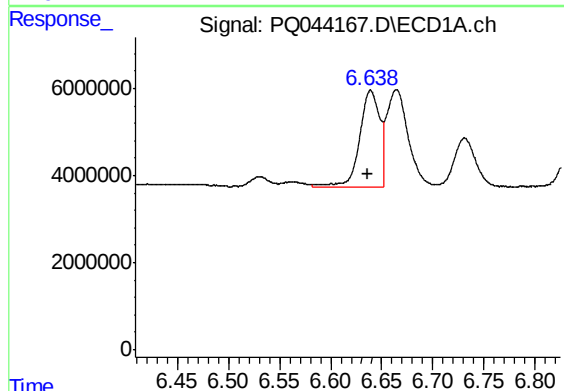
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 36965470
Conc: 1311.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



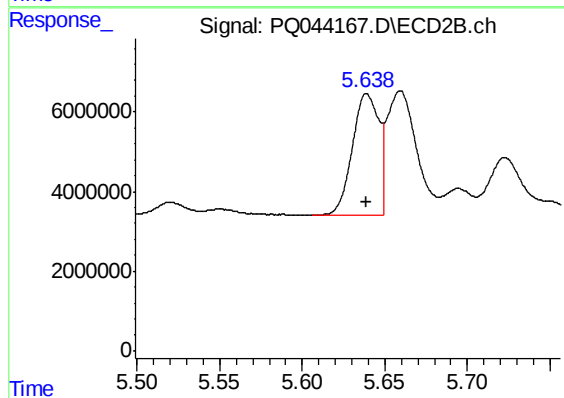
#15 AR-1232-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 64119443
Conc: 1172.99 ng/ml



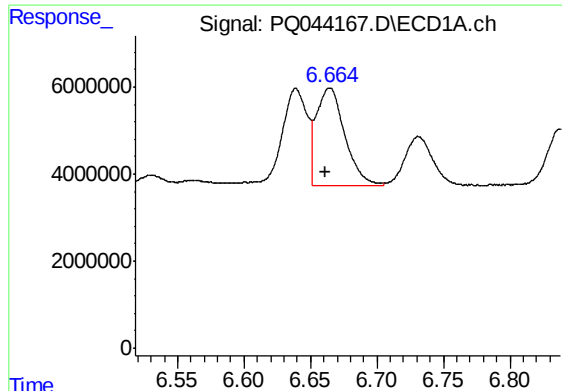
#16 AR-1242-1

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 29866070
Conc: 305.91 ng/ml



#16 AR-1242-1

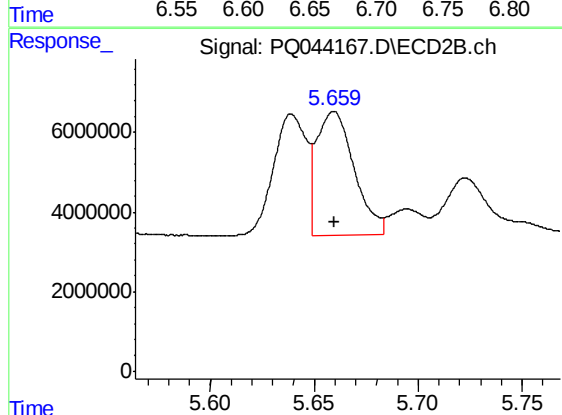
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 33712052
Conc: 284.43 ng/ml



#17 AR-1242-2

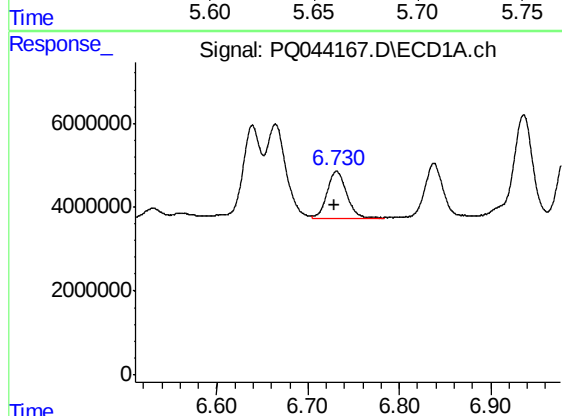
R.T.: 6.664 min
Delta R.T.: 0.003 min
Response: 33059938
Conc: 237.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



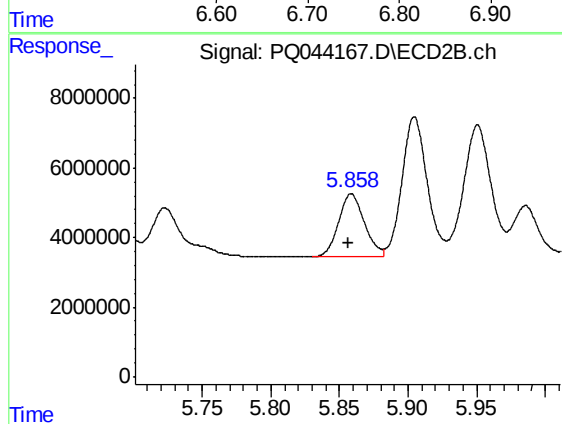
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 38979213
Conc: 206.62 ng/ml



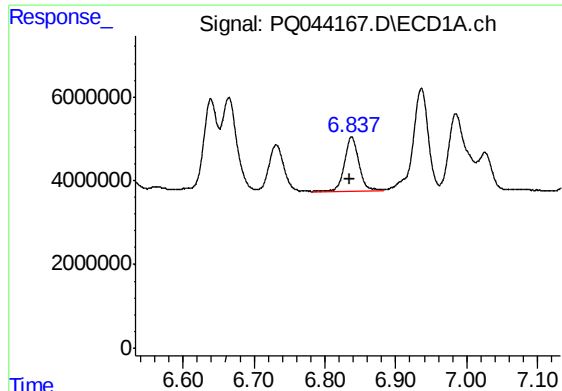
#18 AR-1242-3

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 16420569
Conc: 184.76 ng/ml



#18 AR-1242-3

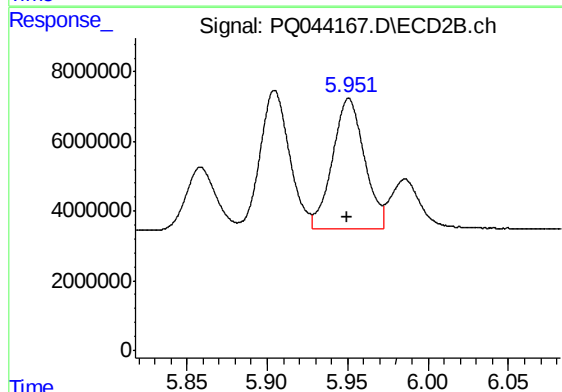
R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 23230838
Conc: 251.18 ng/ml



#19 AR-1242-4

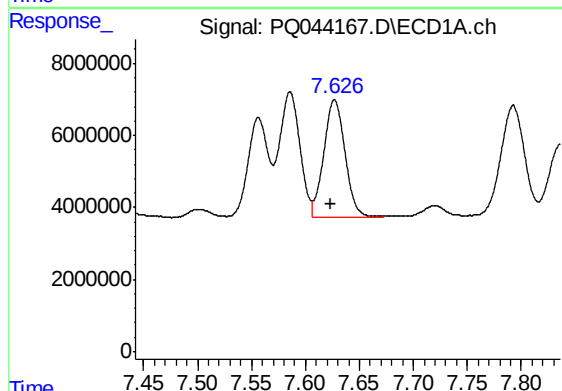
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 18637762
Conc: 260.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



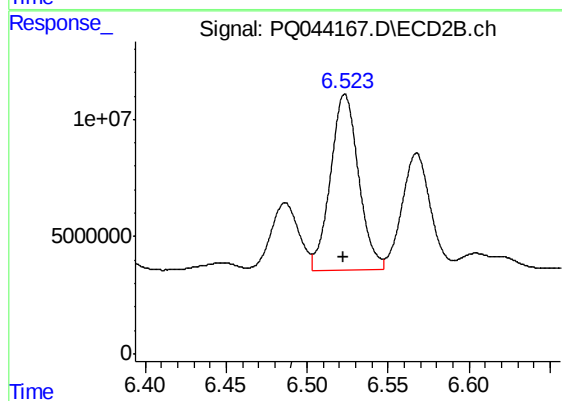
#19 AR-1242-4

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 51874954
Conc: 527.78 ng/ml



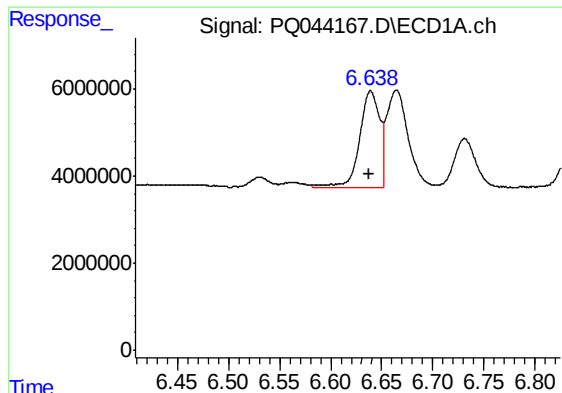
#20 AR-1242-5

R.T.: 7.627 min
Delta R.T.: 0.003 min
Response: 44880802
Conc: 590.34 ng/ml



#20 AR-1242-5

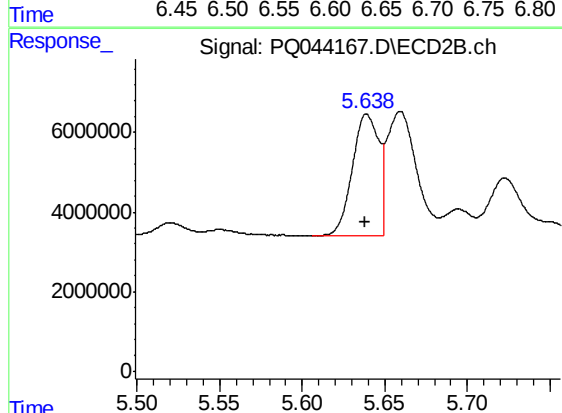
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 90578887
Conc: 710.84 ng/ml



#21 AR-1248-1

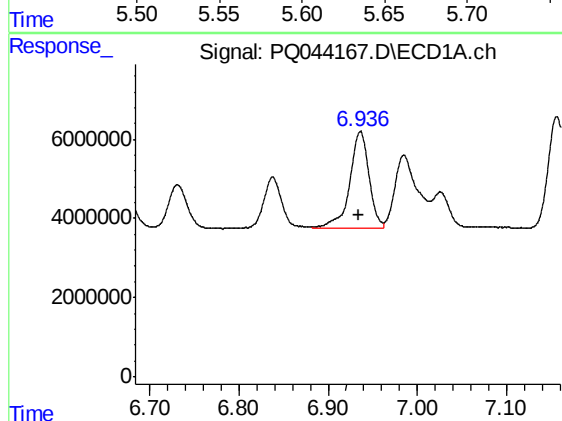
R.T.: 6.639 min
Delta R.T.: 0.001 min
Response: 29866070
Conc: 407.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



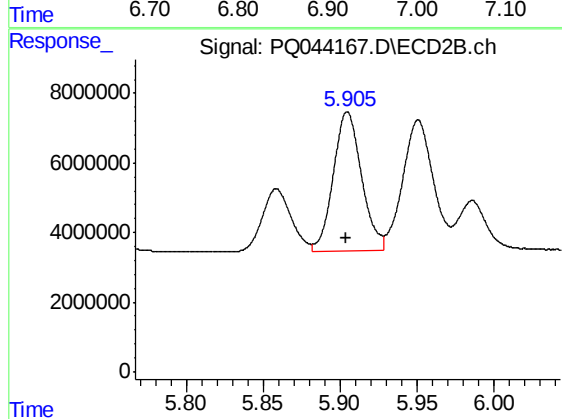
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 33712052
Conc: 372.29 ng/ml



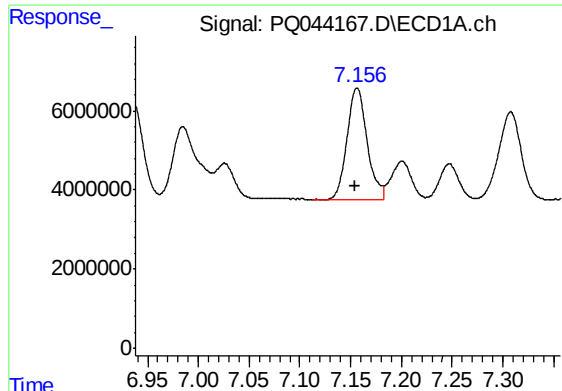
#22 AR-1248-2

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 36965470
Conc: 373.16 ng/ml



#22 AR-1248-2

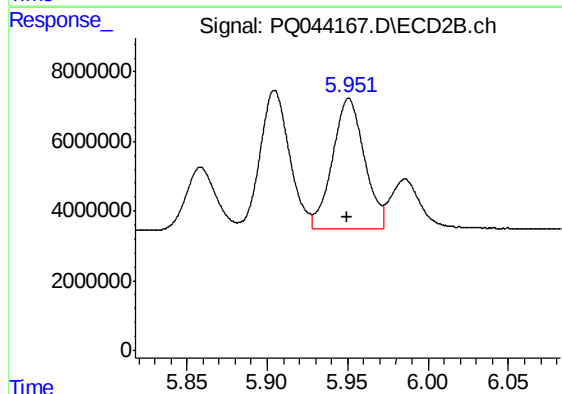
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 50902132
Conc: 367.25 ng/ml



#23 AR-1248-3

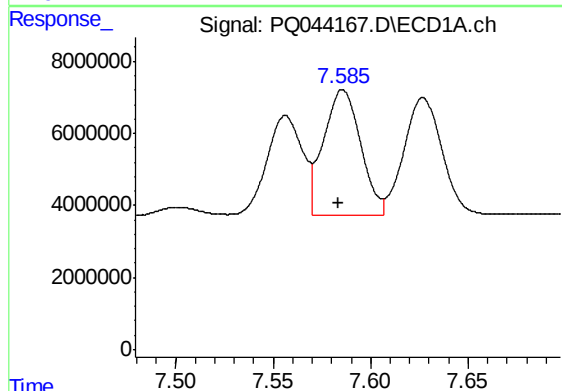
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 38966229
Conc: 360.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



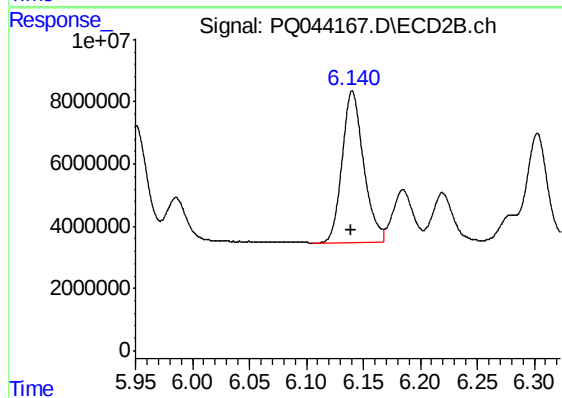
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 51874954
Conc: 366.80 ng/ml



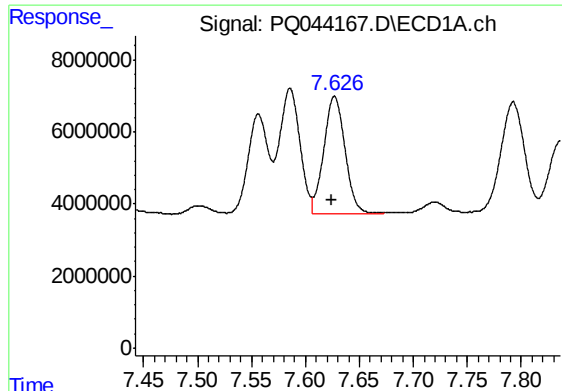
#24 AR-1248-4

R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 46159790
Conc: 366.63 ng/ml



#24 AR-1248-4

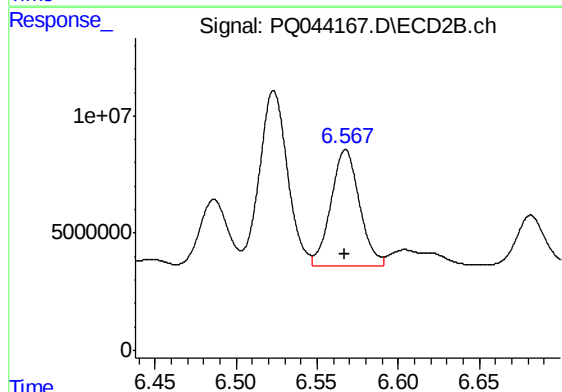
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 64119443
Conc: 373.30 ng/ml



#25 AR-1248-5

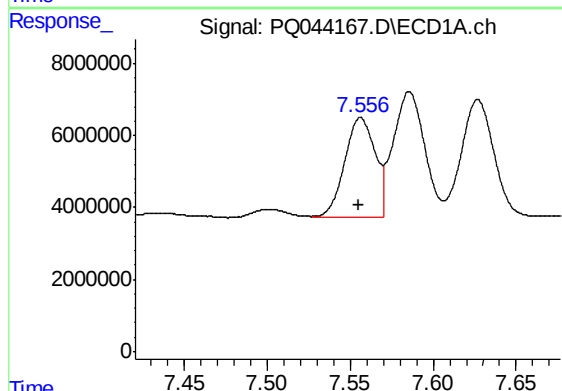
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 44880802
Conc: 370.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



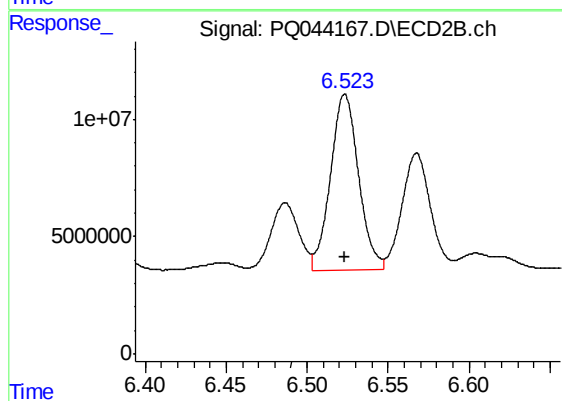
#25 AR-1248-5

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 61106280
Conc: 364.99 ng/ml



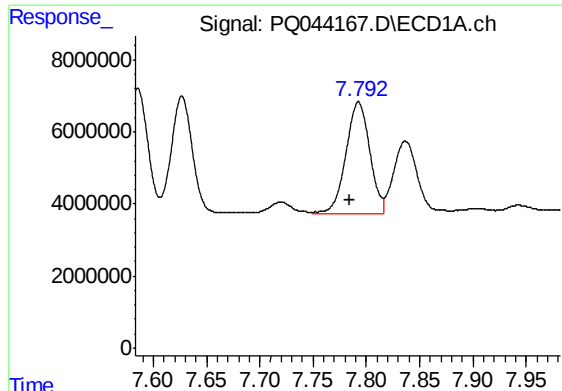
#26 AR-1254-1

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 35383888
Conc: 262.96 ng/ml



#26 AR-1254-1

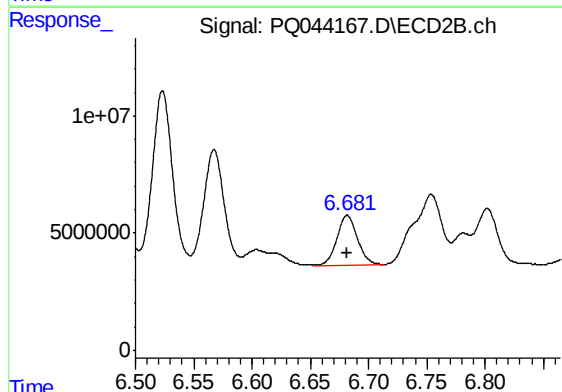
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 90578887
Conc: 310.56 ng/ml



#27 AR-1254-2

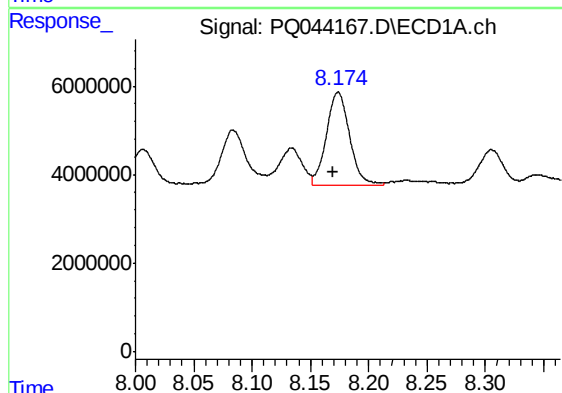
R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 47993624
Conc: 224.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



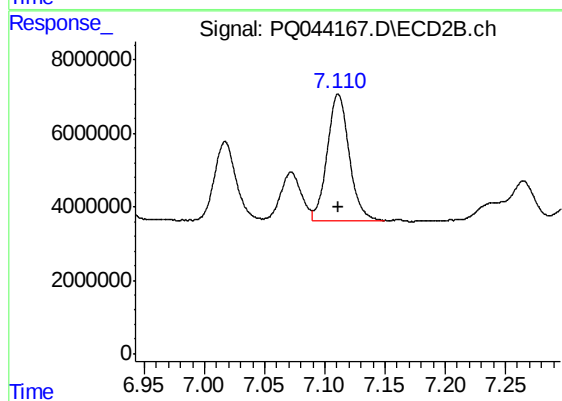
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 26628774
Conc: 101.99 ng/ml



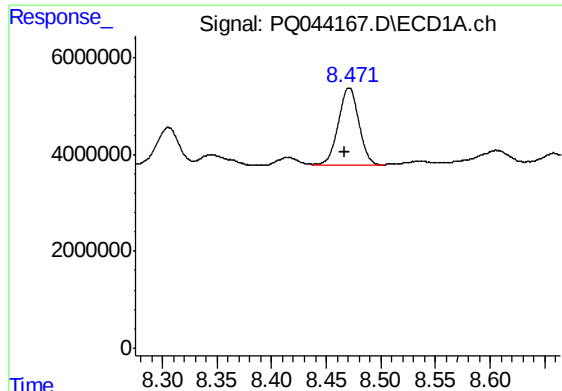
#28 AR-1254-3

R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 29166507
Conc: 118.54 ng/ml



#28 AR-1254-3

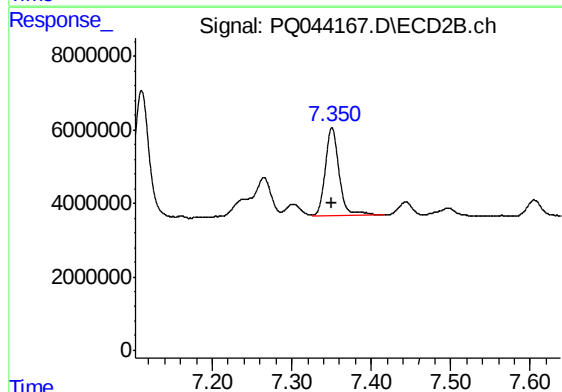
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 43604047
Conc: 99.80 ng/ml



#29 AR-1254-4

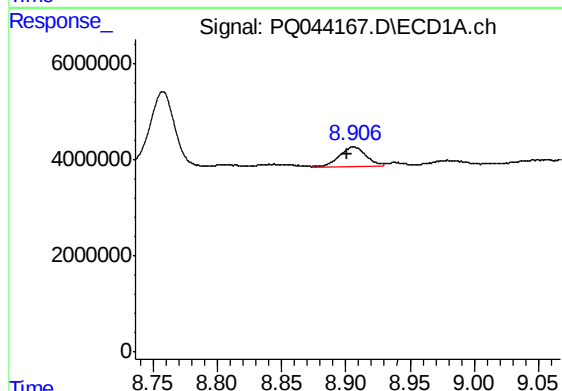
R.T.: 8.471 min
Delta R.T.: 0.004 min
Response: 20876435
Conc: 104.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



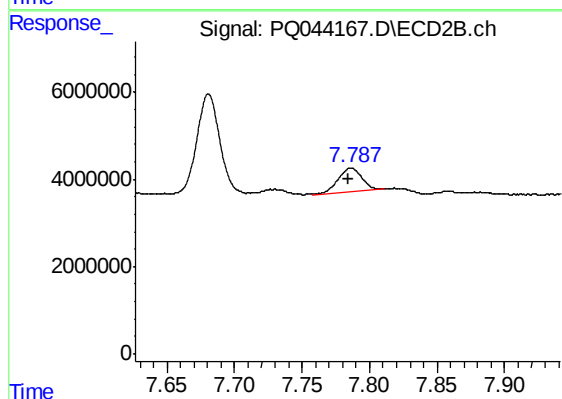
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 28890804
Conc: 107.55 ng/ml



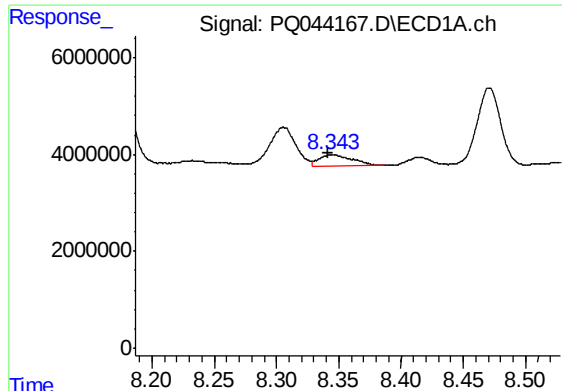
#30 AR-1254-5

R.T.: 8.906 min
Delta R.T.: 0.005 min
Response: 5597880
Conc: 23.39 ng/ml



#30 AR-1254-5

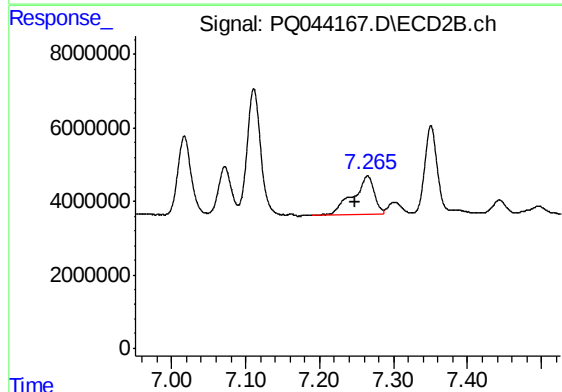
R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 6538444
Conc: 16.35 ng/ml



#31 AR-1260-1

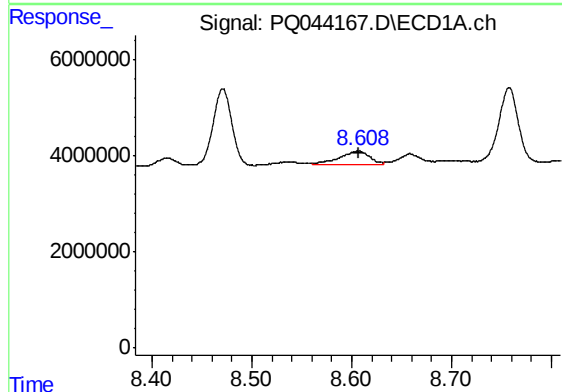
R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 4228066
Conc: 28.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



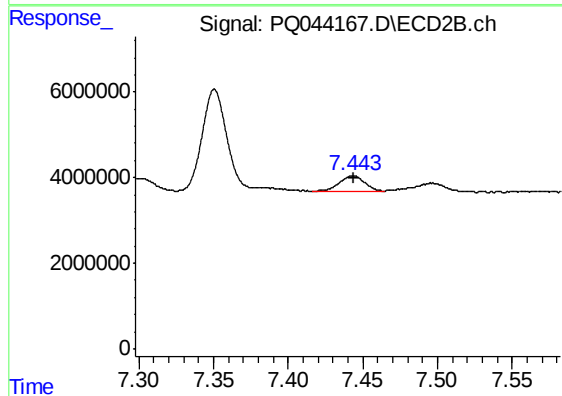
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: 0.016 min
Response: 21071742
Conc: 86.66 ng/ml



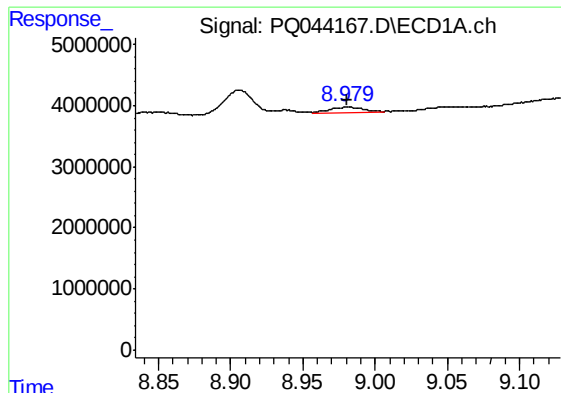
#32 AR-1260-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 6080537
Conc: 30.90 ng/ml



#32 AR-1260-2

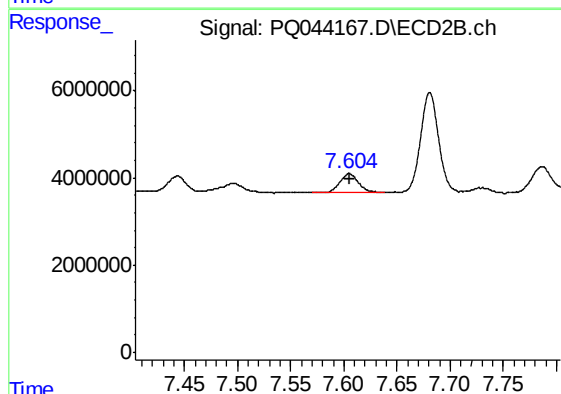
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 4123540
Conc: 13.66 ng/ml



#33 AR-1260-3

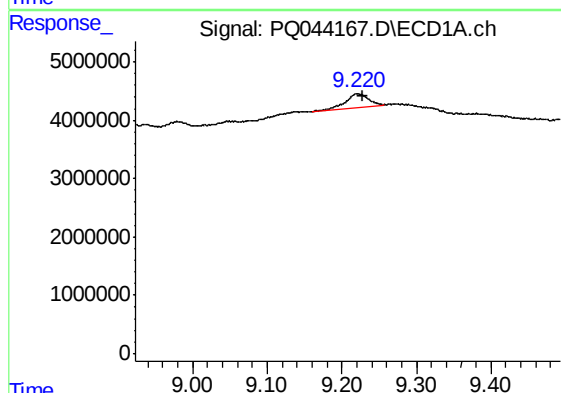
R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 1376330
Conc: 8.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



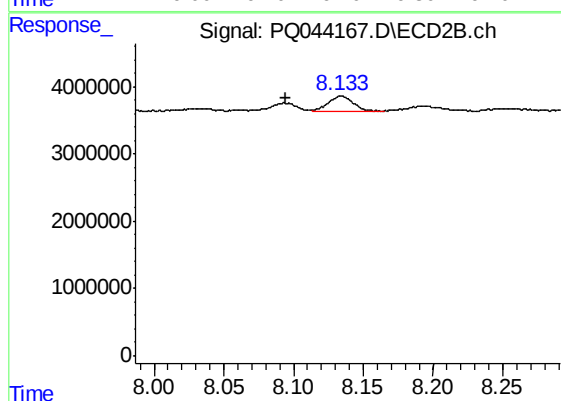
#33 AR-1260-3

R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 5078785
Conc: 18.05 ng/ml



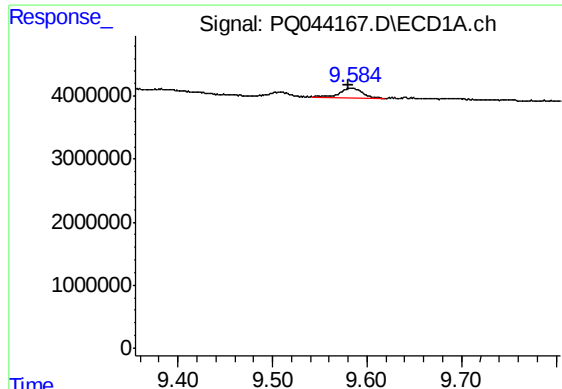
#34 AR-1260-4

R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 4775686
Conc: 24.46 ng/ml



#34 AR-1260-4

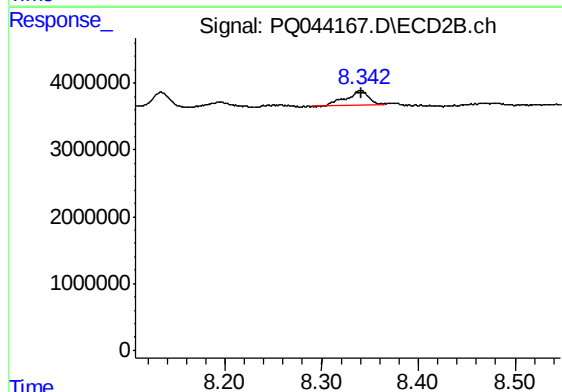
R.T.: 8.134 min
Delta R.T.: 0.040 min
Response: 2765756
Conc: 10.99 ng/ml



#35 AR-1260-5

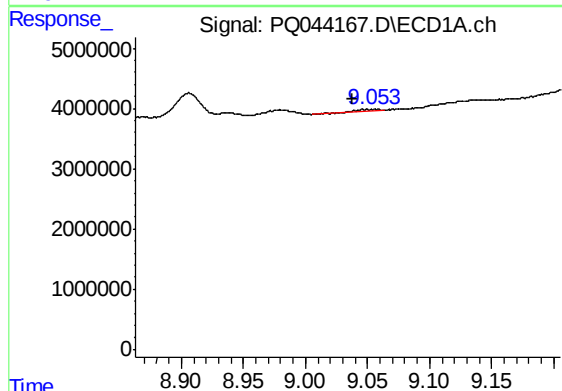
R.T.: 9.584 min
Delta R.T.: 0.004 min
Response: 2508225
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



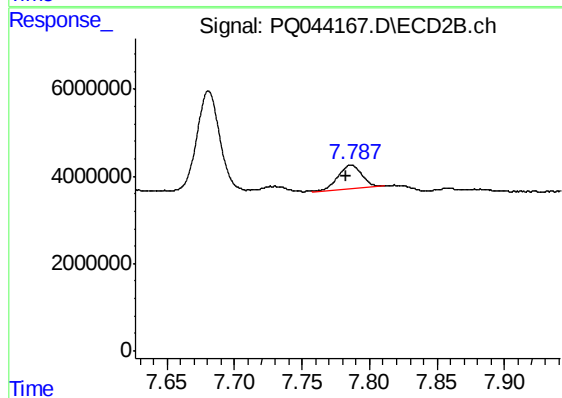
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 3470752
Conc: 5.42 ng/ml



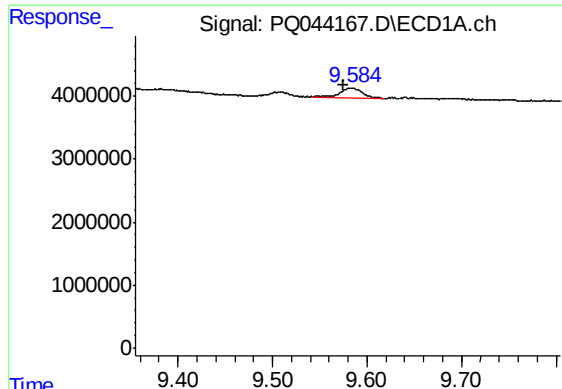
#36 AR-1262-1

R.T.: 9.057 min
Delta R.T.: 0.019 min
Response: 316848
Conc: 2.92 ng/ml



#36 AR-1262-1

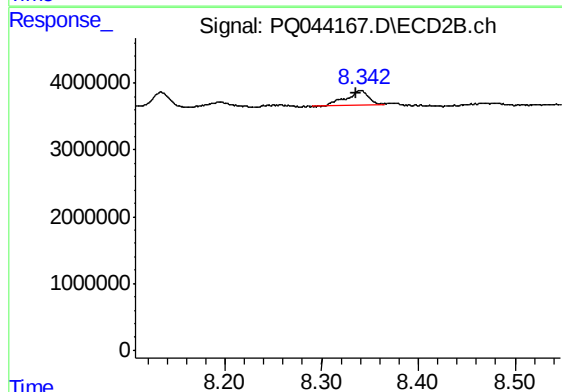
R.T.: 7.787 min
Delta R.T.: 0.004 min
Response: 6538444
Conc: 33.51 ng/ml



#37 AR-1262-2

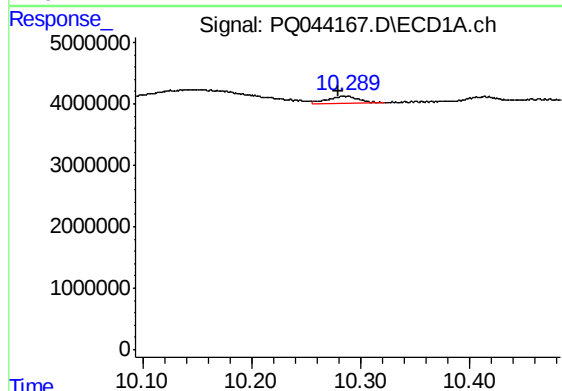
R.T.: 9.584 min
Delta R.T.: 0.008 min
Response: 2508225
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



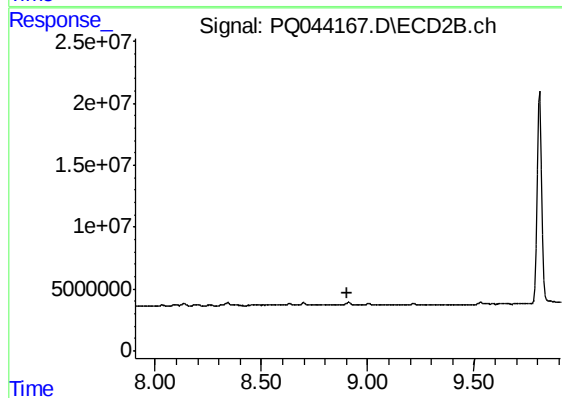
#37 AR-1262-2

R.T.: 8.341 min
Delta R.T.: 0.005 min
Response: 3470752
Conc: 4.39 ng/ml



#43 AR-1268-3

R.T.: 10.287 min
Delta R.T.: 0.008 min
Response: 2146848
Conc: 3.74 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.907 min
Response: 0
Conc: N.D.