

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
 Data File : PQ044168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 16:28
 Operator : HP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:10:28 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	68746212	82321662	17.683	18.442
2)	SA Decachlor...	11.604	9.808	208.5E6	238.5E6	38.911	39.874
Target Compounds							
5)	L1 AR-1016-3	0.000	5.904	0	38321375	N.D.	367.216 #
6)	L1 AR-1016-4	0.000	5.904	0	38321375	N.D.	410.055 #
7)	L1 AR-1016-5	7.156	6.140	15139114	22334953	200.158	182.654
13)	L3 AR-1232-3	6.640	5.904	-970569	38321375	N.D.	775.455 #
14)	L3 AR-1232-4	0.000	5.949	0	9704107	N.D.	205.763 #
15)	L3 AR-1232-5	6.936	6.140	25541099	22334953	905.861	408.590 #
18)	L4 AR-1242-3	0.000	5.904	0	38321375	N.D.	414.336 #
19)	L4 AR-1242-4	0.000	5.949	0	9704107	N.D.	98.731 #
20)	L4 AR-1242-5	7.630	6.524	15305304	103.0E6	201.319	807.993 #
22)	L5 AR-1248-2	6.936	5.904	25541099	38321375	257.834	276.478
23)	L5 AR-1248-3	7.156	5.949	15139114	9704107	140.179	68.616 #
24)	L5 AR-1248-4	7.586	6.140	24189069	22334953	192.126	130.032 #
25)	L5 AR-1248-5	7.630	6.567	15305304	11833598	126.408	70.682 #
26)	L6 AR-1254-1	7.558	6.524	47028715	103.0E6	349.506	353.001
27)	L6 AR-1254-2	7.788	6.682	74447738	91165789	348.497	349.162
28)	L6 AR-1254-3	8.174	7.112	84935563	154.8E6	345.199	354.329
29)	L6 AR-1254-4	8.470	7.351	69580774	95626519	346.934	355.984
30)	L6 AR-1254-5	8.906	7.787	96608730	144.9E6	403.638	362.316
31)	L7 AR-1260-1	8.343	7.248	34760516	73308854	230.916	301.505 #
32)	L7 AR-1260-2	8.609	7.444	42028093	61607149	213.546	204.095
33)	L7 AR-1260-3	8.973	7.605	10673925	62642522	66.574	222.595 #
34)	L7 AR-1260-4	9.222	8.093	36812631	6748661	188.537	26.826 #
35)	L7 AR-1260-5	9.585	8.339	14069540	16229963	30.774	25.323
36)	L8 AR-1262-1	9.046	7.787	3212824	144.9E6	29.582	742.395 #
37)	L8 AR-1262-2	9.585	8.339	14069540	16229963	24.431	20.513
38)	L8 AR-1262-3	9.951	8.696	12665092	17412919	30.528	54.906 #
39)	L8 AR-1262-4	10.005	8.696	3414483	17412919	10.839	28.572 #
41)	L9 AR-1268-1	9.951	8.696	12665092	17412919	17.712	18.054
42)	L9 AR-1268-2	10.005	8.696	3414483	17412919	5.024	19.148 #

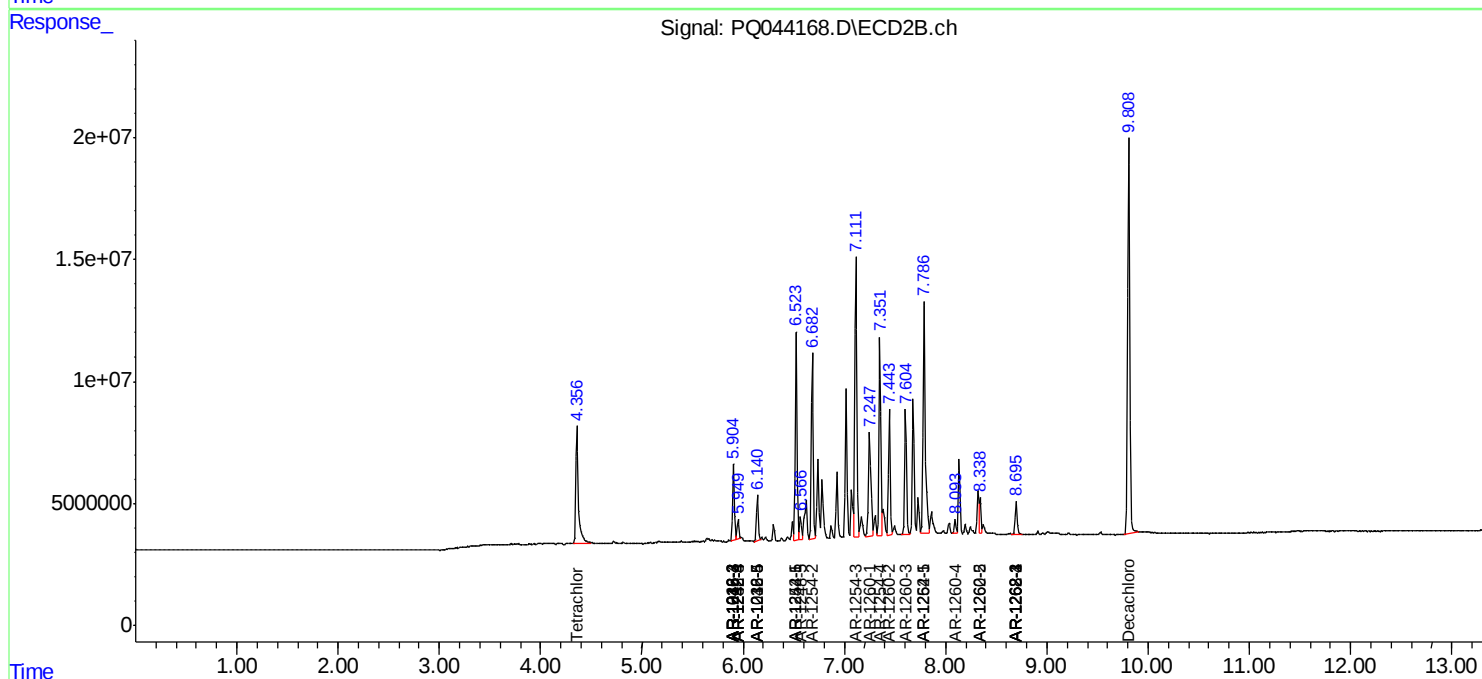
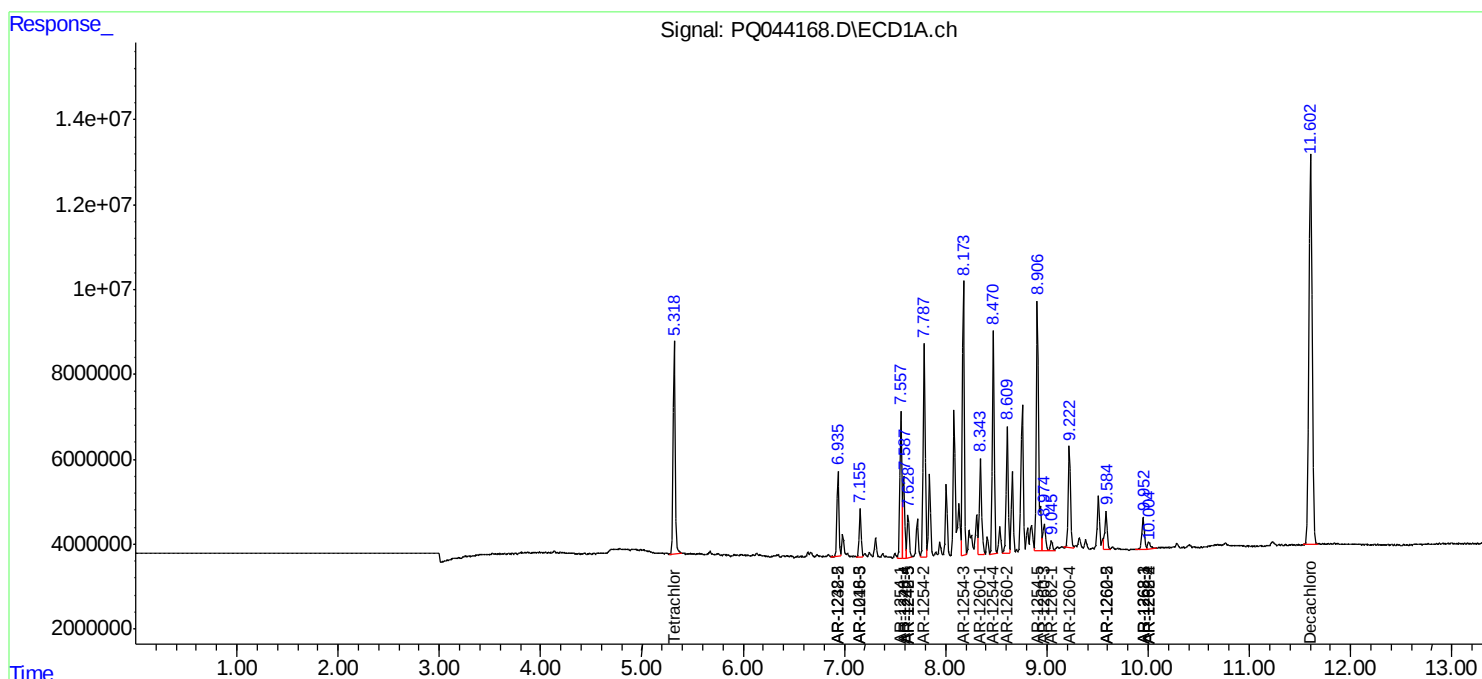
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

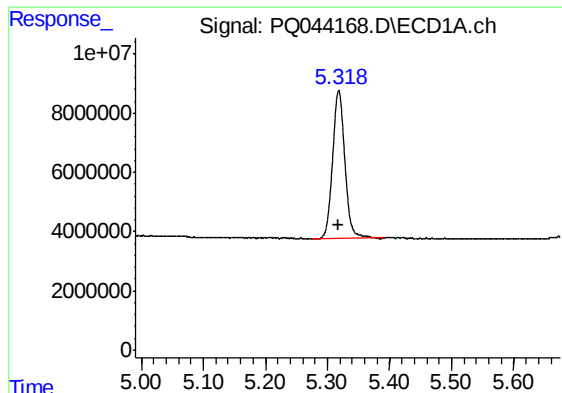
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 16:28
Operator : HP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254308

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:10:28 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

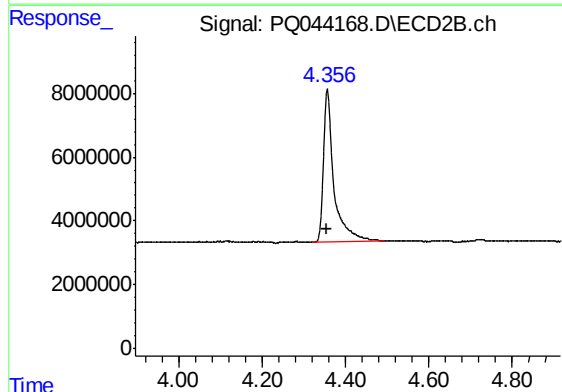




#1 Tetrachloro-m-xylene

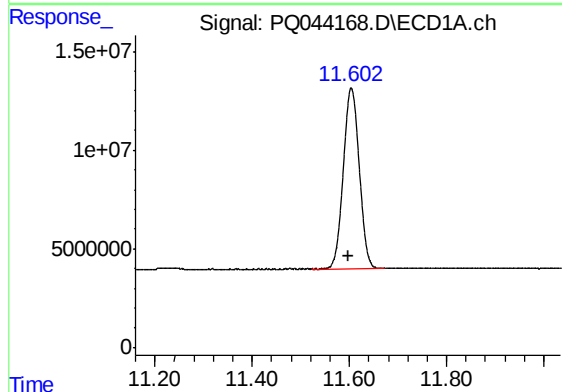
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 68746212
Conc: 17.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



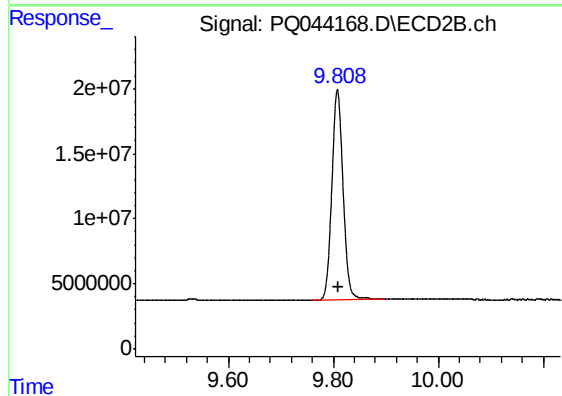
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 82321662
Conc: 18.44 ng/ml



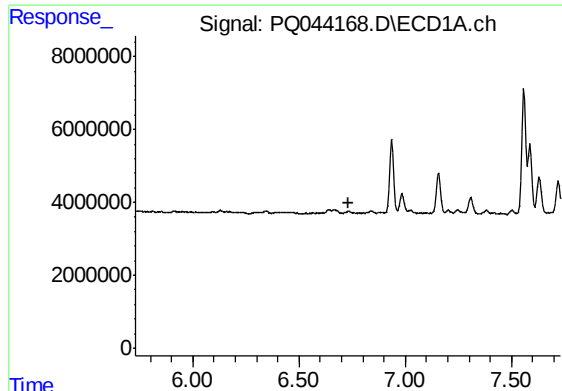
#2 Decachlorobiphenyl

R.T.: 11.604 min
Delta R.T.: 0.005 min
Response: 208466622
Conc: 38.91 ng/ml



#2 Decachlorobiphenyl

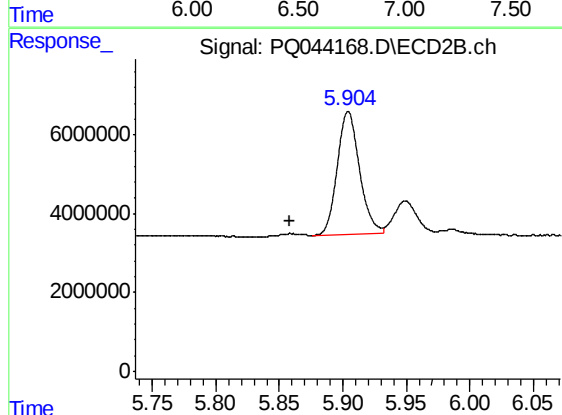
R.T.: 9.808 min
Delta R.T.: 0.000 min
Response: 238501061
Conc: 39.87 ng/ml



#5 AR-1016-3

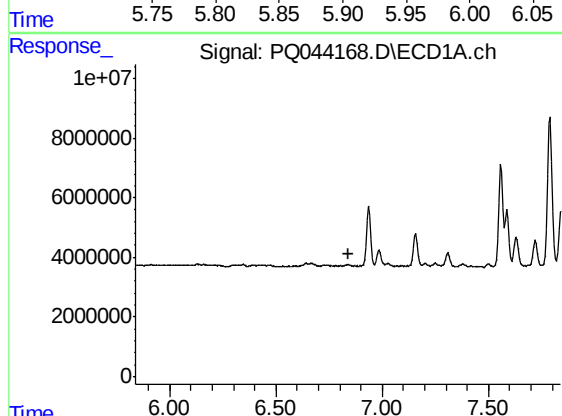
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254308



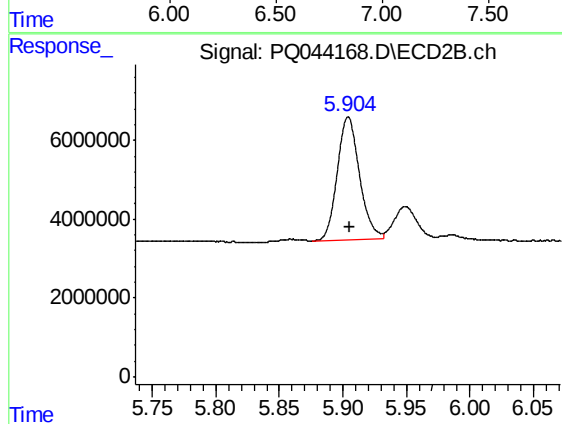
#5 AR-1016-3

R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 38321375
Conc: 367.22 ng/ml



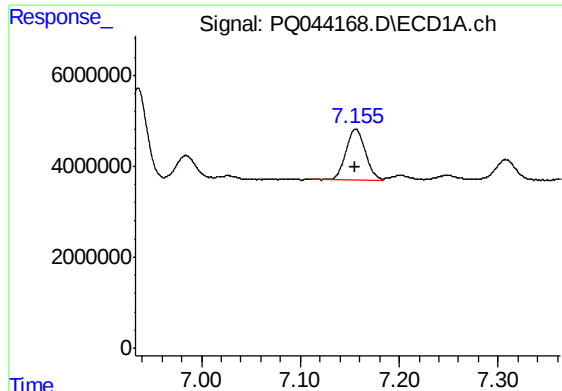
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

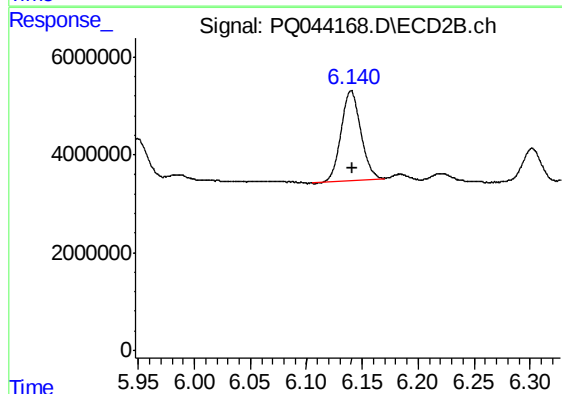
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 38321375
Conc: 410.06 ng/ml



#7 AR-1016-5

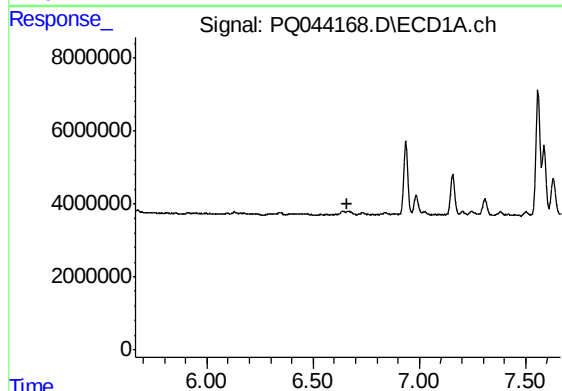
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 15139114
Conc: 200.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



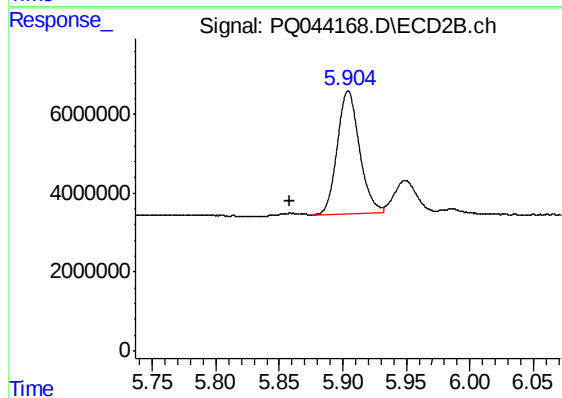
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 22334953
Conc: 182.65 ng/ml



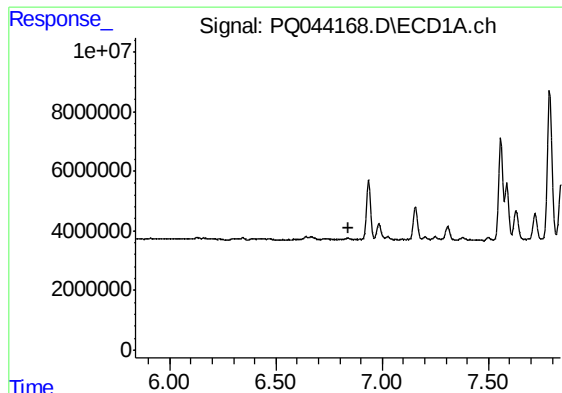
#13 AR-1232-3

R.T.: 6.640 min
Delta R.T.: -0.024 min
Response: -970569
Conc: N.D.



#13 AR-1232-3

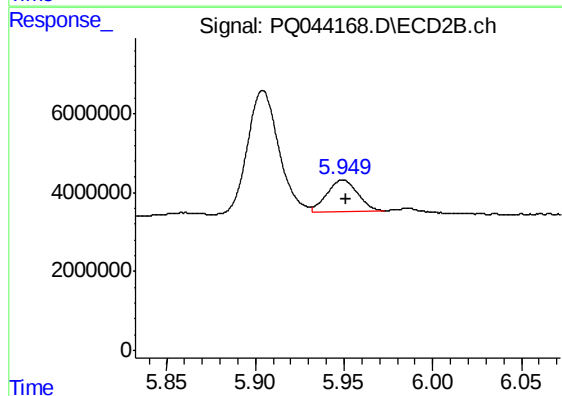
R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 38321375
Conc: 775.46 ng/ml



#14 AR-1232-4

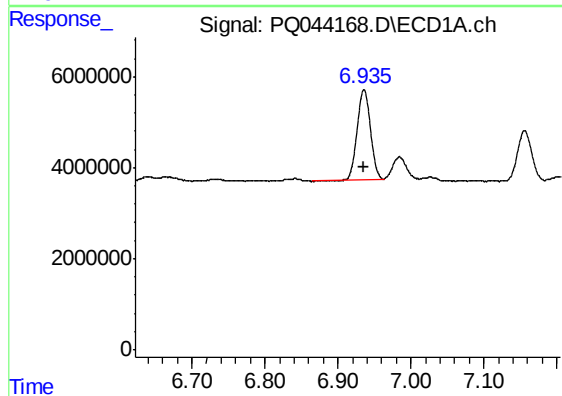
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254308



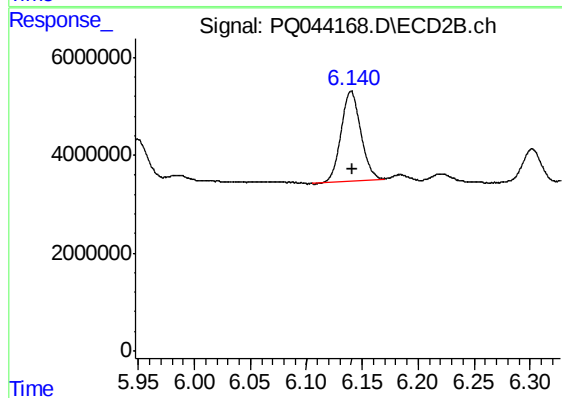
#14 AR-1232-4

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 9704107
Conc: 205.76 ng/ml



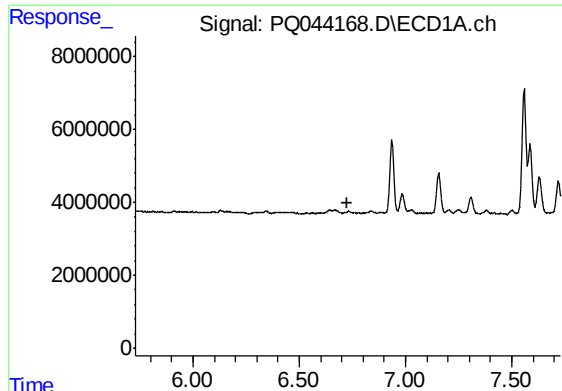
#15 AR-1232-5

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 25541099
Conc: 905.86 ng/ml



#15 AR-1232-5

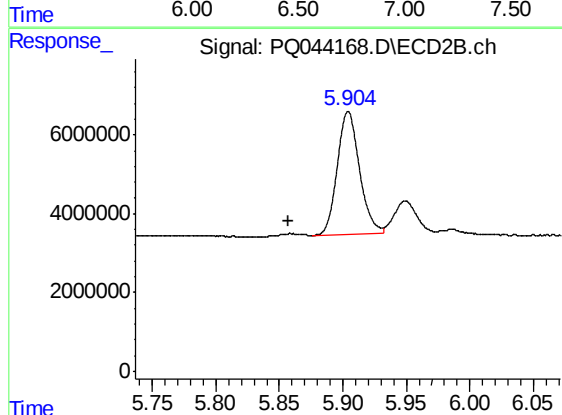
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 22334953
Conc: 408.59 ng/ml



#18 AR-1242-3

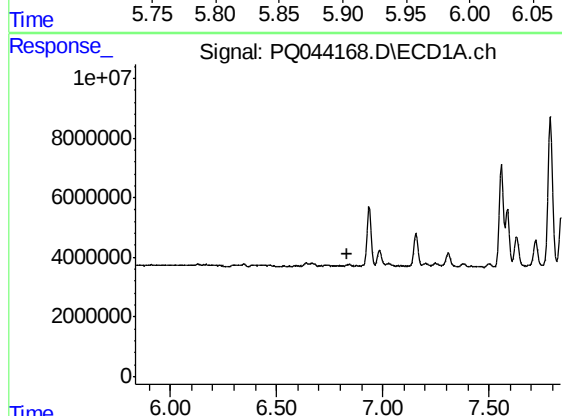
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254308



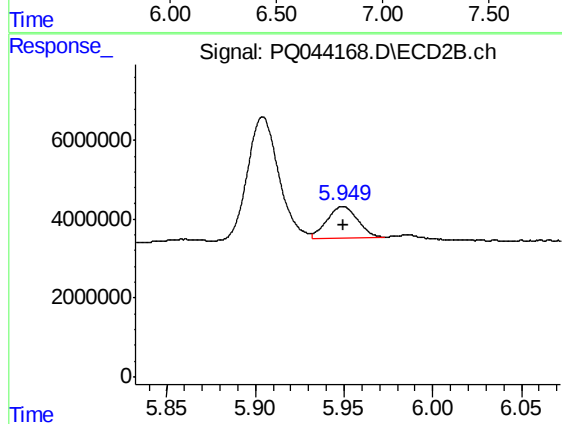
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.047 min
Response: 38321375
Conc: 414.34 ng/ml



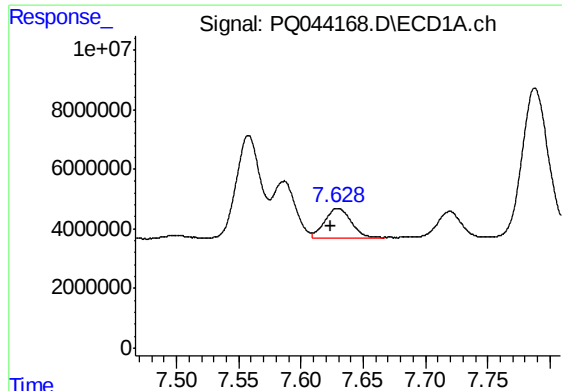
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#19 AR-1242-4

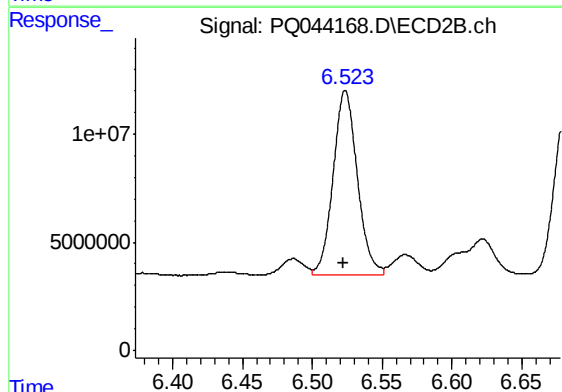
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 9704107
Conc: 98.73 ng/ml



#20 AR-1242-5

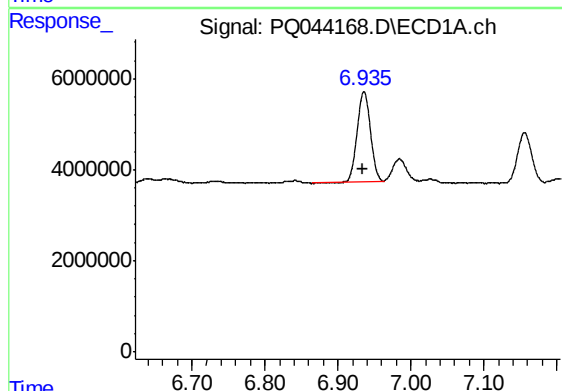
R.T.: 7.630 min
Delta R.T.: 0.006 min
Response: 15305304
Conc: 201.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



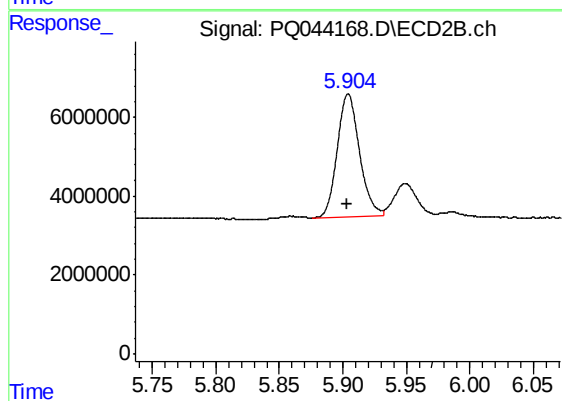
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 102958492
Conc: 807.99 ng/ml



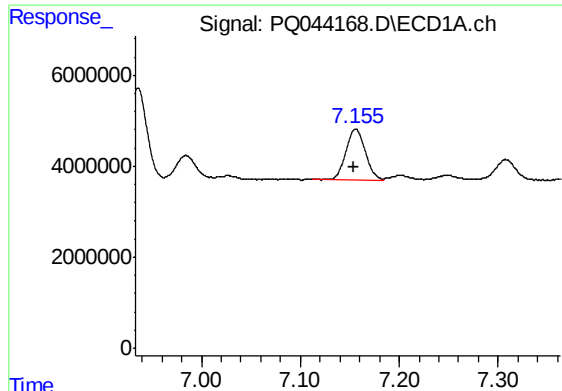
#22 AR-1248-2

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 25541099
Conc: 257.83 ng/ml



#22 AR-1248-2

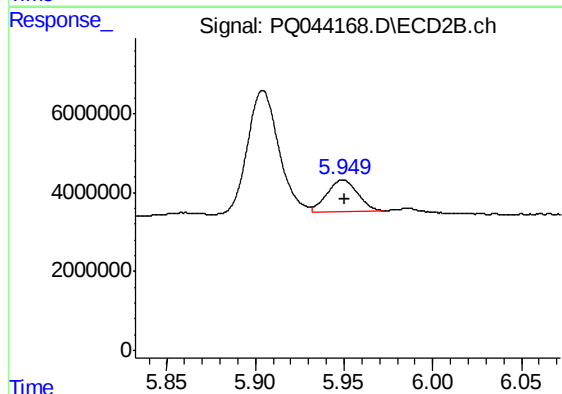
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 38321375
Conc: 276.48 ng/ml



#23 AR-1248-3

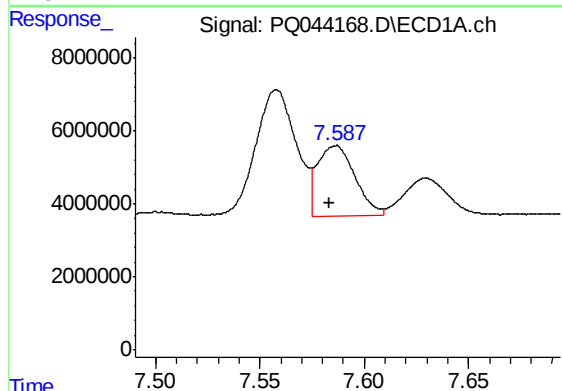
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 15139114
Conc: 140.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



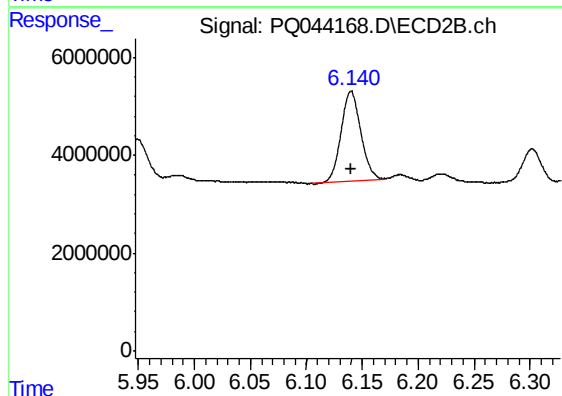
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 9704107
Conc: 68.62 ng/ml



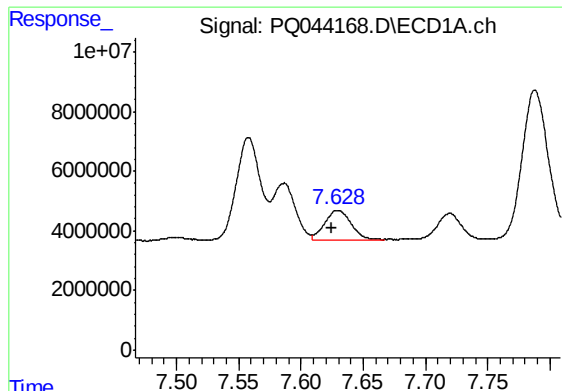
#24 AR-1248-4

R.T.: 7.586 min
Delta R.T.: 0.003 min
Response: 24189069
Conc: 192.13 ng/ml



#24 AR-1248-4

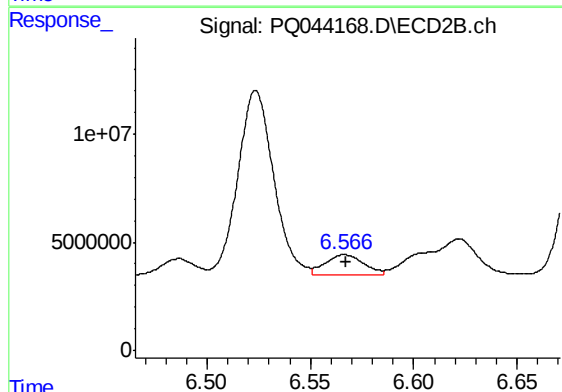
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 22334953
Conc: 130.03 ng/ml



#25 AR-1248-5

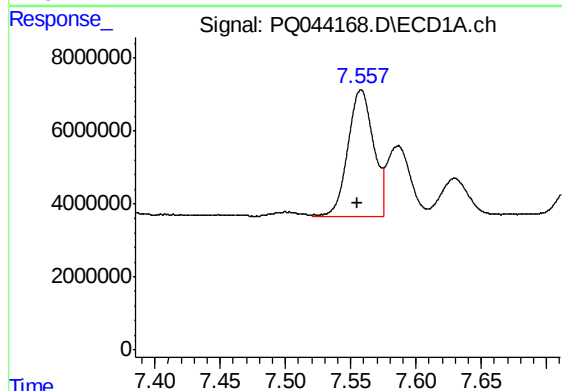
R.T.: 7.630 min
Delta R.T.: 0.005 min
Response: 15305304
Conc: 126.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



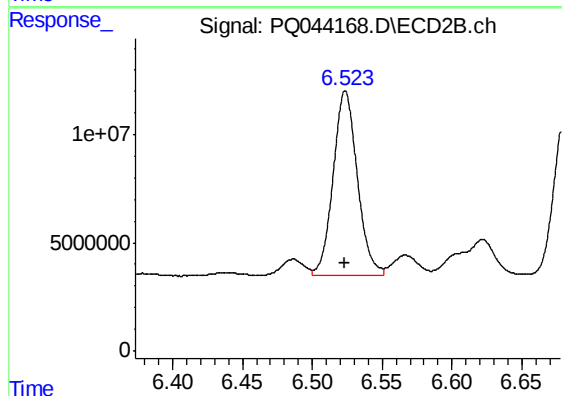
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 11833598
Conc: 70.68 ng/ml



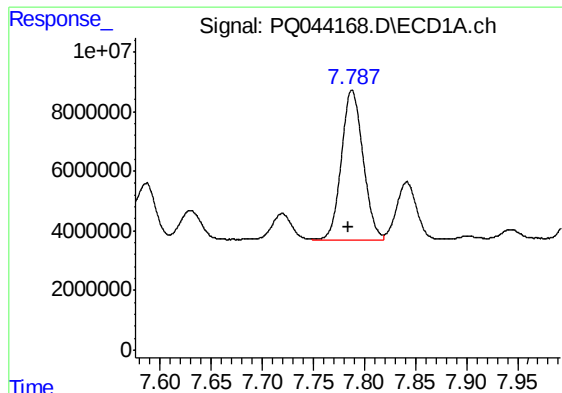
#26 AR-1254-1

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 47028715
Conc: 349.51 ng/ml



#26 AR-1254-1

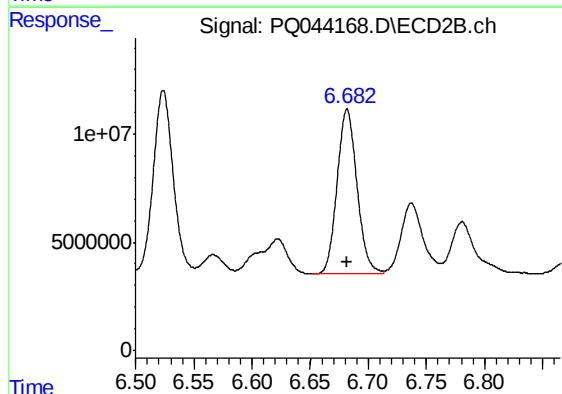
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 102958492
Conc: 353.00 ng/ml



#27 AR-1254-2

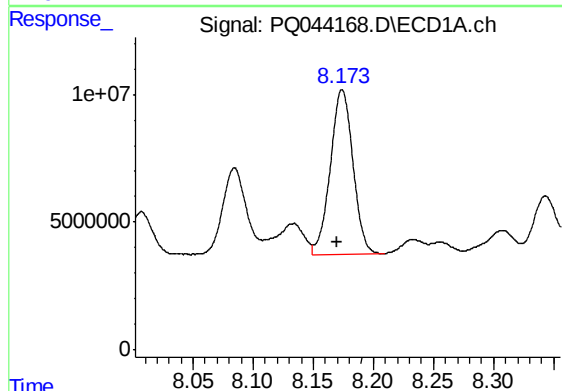
R.T.: 7.788 min
Delta R.T.: 0.003 min
Response: 74447738
Conc: 348.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



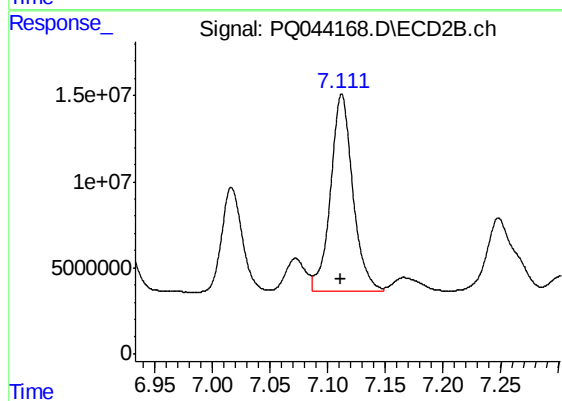
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 91165789
Conc: 349.16 ng/ml



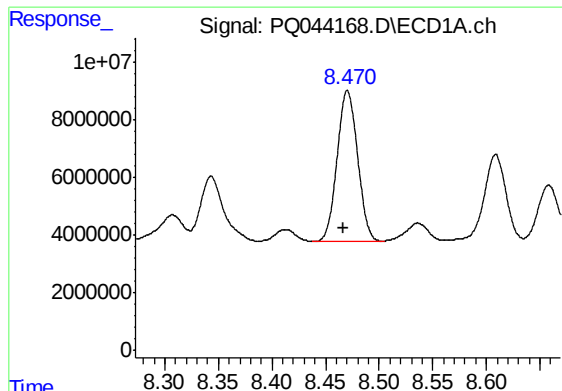
#28 AR-1254-3

R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 84935563
Conc: 345.20 ng/ml



#28 AR-1254-3

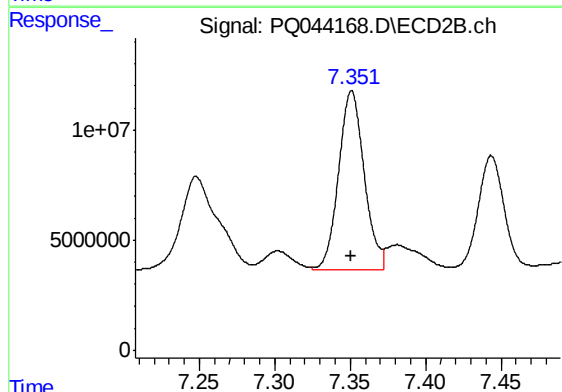
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 154808901
Conc: 354.33 ng/ml



#29 AR-1254-4

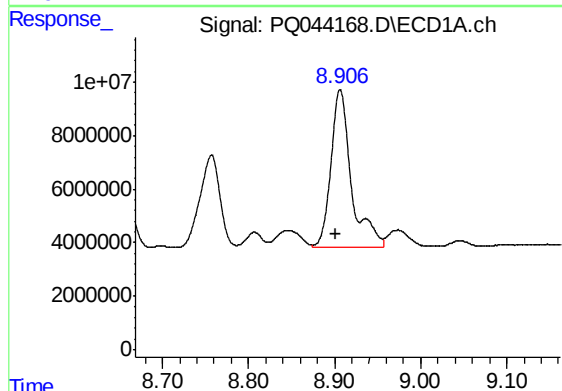
R.T.: 8.470 min
Delta R.T.: 0.004 min
Response: 69580774
Conc: 346.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



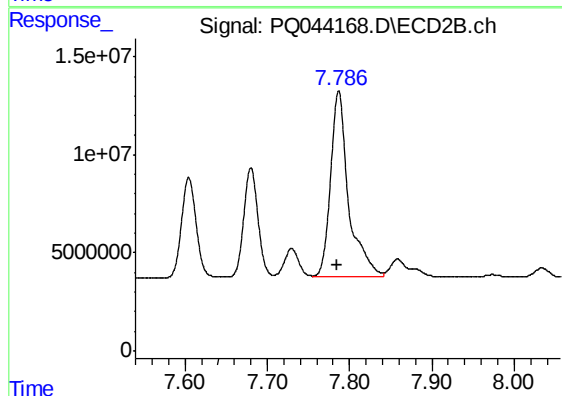
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 95626519
Conc: 355.98 ng/ml



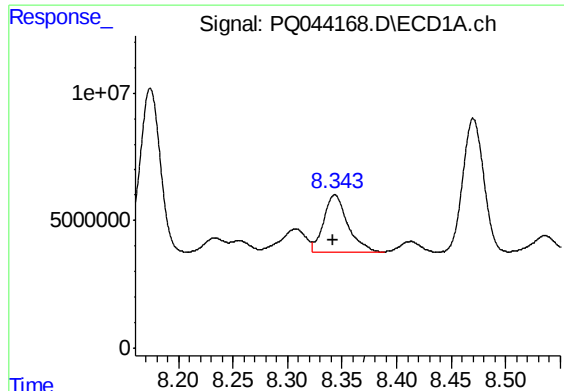
#30 AR-1254-5

R.T.: 8.906 min
Delta R.T.: 0.006 min
Response: 96608730
Conc: 403.64 ng/ml



#30 AR-1254-5

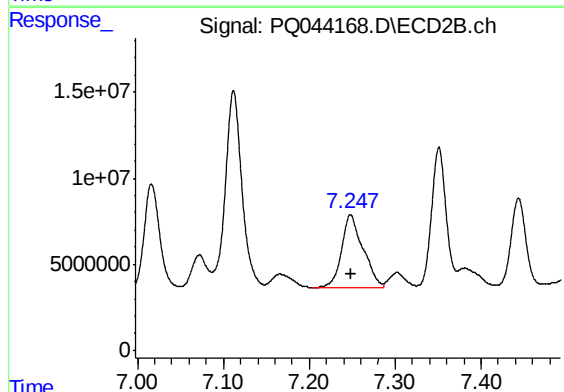
R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 144876918
Conc: 362.32 ng/ml



#31 AR-1260-1

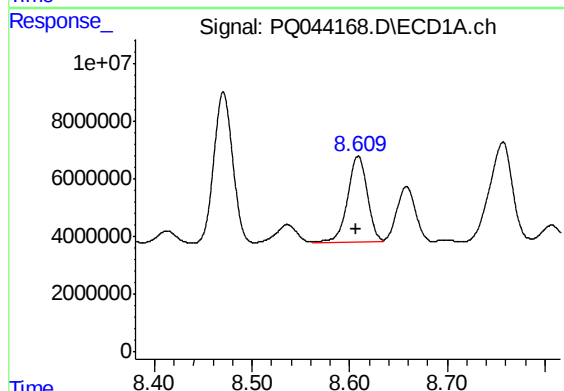
R.T.: 8.343 min
Delta R.T.: 0.002 min
Response: 34760516
Conc: 230.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



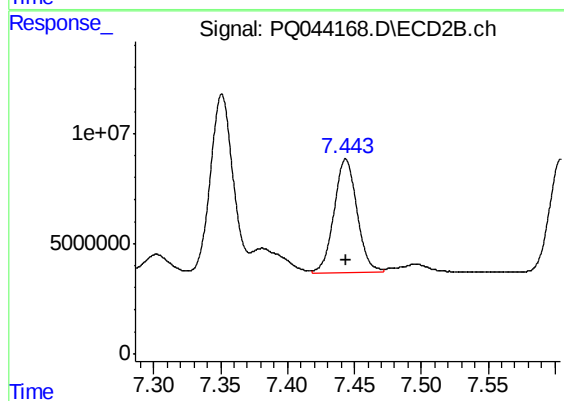
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 73308854
Conc: 301.51 ng/ml



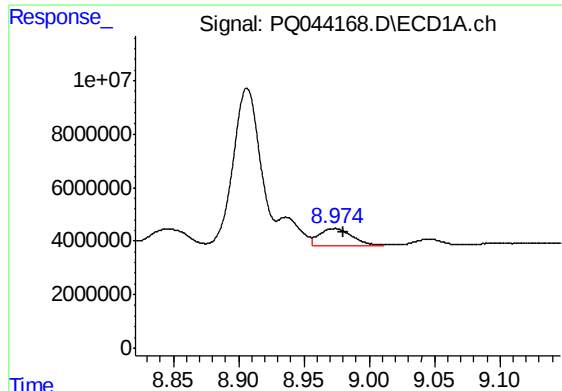
#32 AR-1260-2

R.T.: 8.609 min
Delta R.T.: 0.002 min
Response: 42028093
Conc: 213.55 ng/ml



#32 AR-1260-2

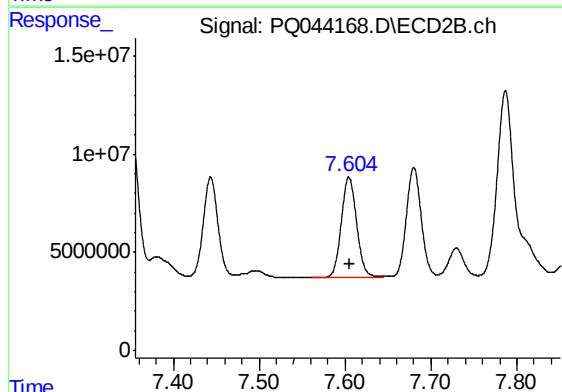
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 61607149
Conc: 204.10 ng/ml



#33 AR-1260-3

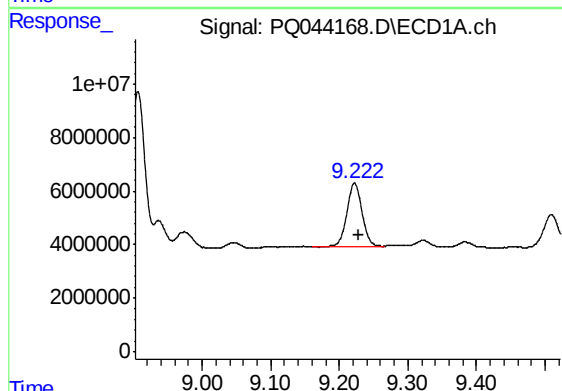
R.T.: 8.973 min
Delta R.T.: -0.007 min
Response: 10673925
Conc: 66.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



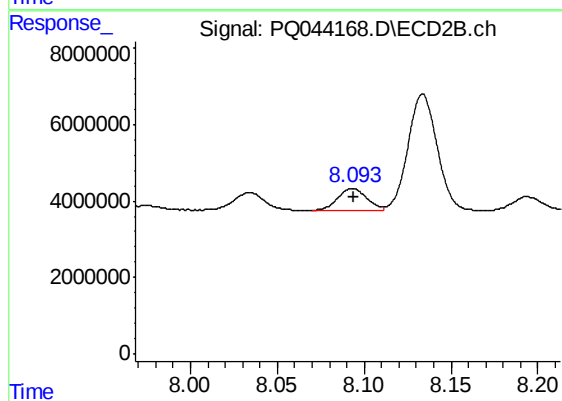
#33 AR-1260-3

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 62642522
Conc: 222.59 ng/ml



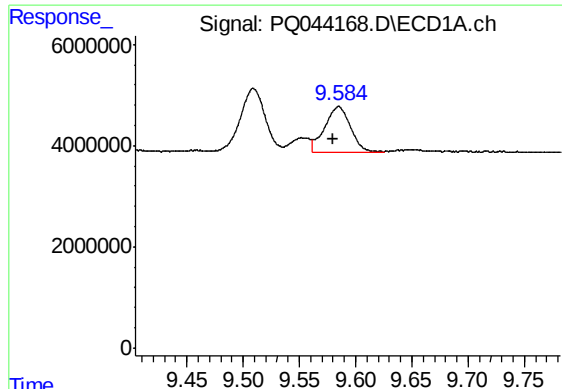
#34 AR-1260-4

R.T.: 9.222 min
Delta R.T.: -0.006 min
Response: 36812631
Conc: 188.54 ng/ml



#34 AR-1260-4

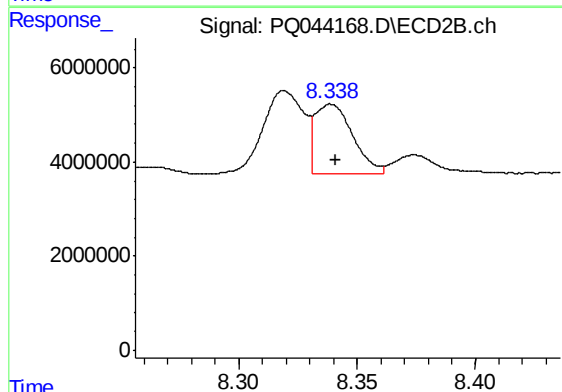
R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 6748661
Conc: 26.83 ng/ml



#35 AR-1260-5

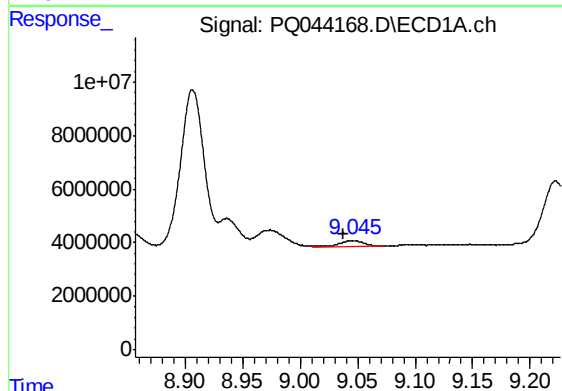
R.T.: 9.585 min
Delta R.T.: 0.005 min
Response: 14069540
Conc: 30.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



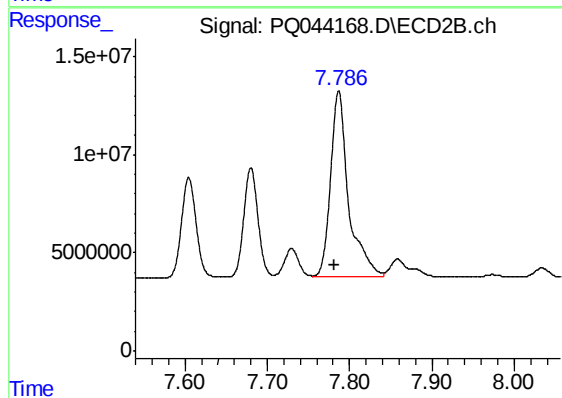
#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 16229963
Conc: 25.32 ng/ml



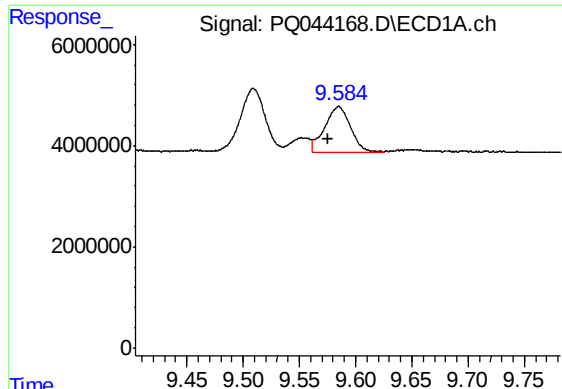
#36 AR-1262-1

R.T.: 9.046 min
Delta R.T.: 0.008 min
Response: 3212824
Conc: 29.58 ng/ml



#36 AR-1262-1

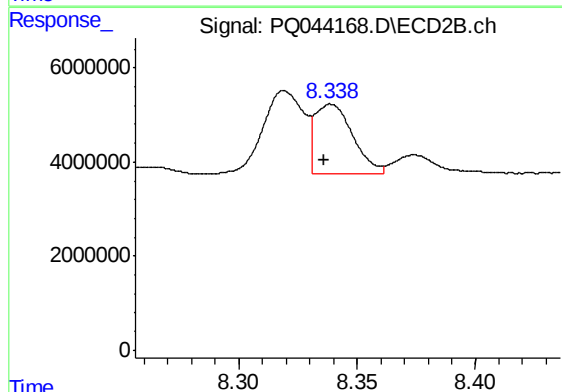
R.T.: 7.787 min
Delta R.T.: 0.005 min
Response: 144876918
Conc: 742.40 ng/ml



#37 AR-1262-2

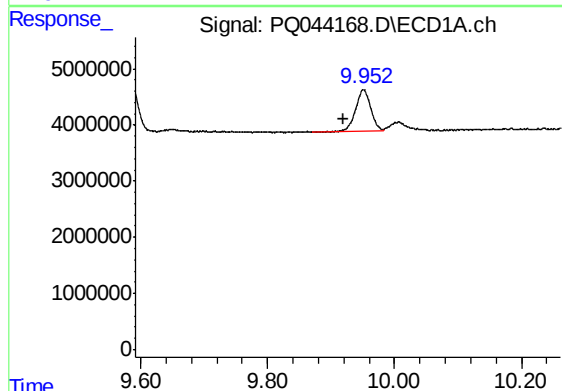
R.T.: 9.585 min
Delta R.T.: 0.009 min
Response: 14069540
Conc: 24.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



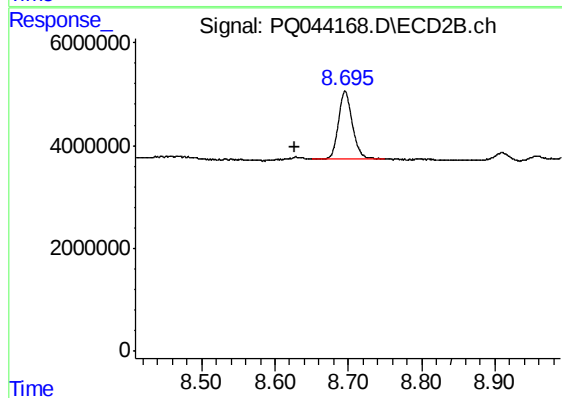
#37 AR-1262-2

R.T.: 8.339 min
Delta R.T.: 0.003 min
Response: 16229963
Conc: 20.51 ng/ml



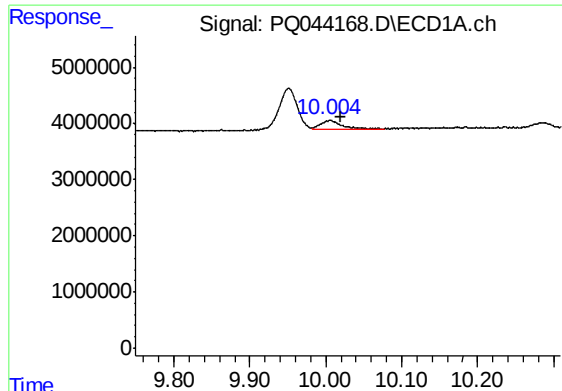
#38 AR-1262-3

R.T.: 9.951 min
Delta R.T.: 0.031 min
Response: 12665092
Conc: 30.53 ng/ml



#38 AR-1262-3

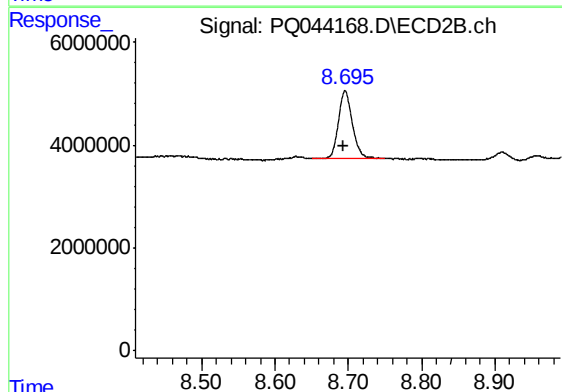
R.T.: 8.696 min
Delta R.T.: 0.069 min
Response: 17412919
Conc: 54.91 ng/ml



#39 AR-1262-4

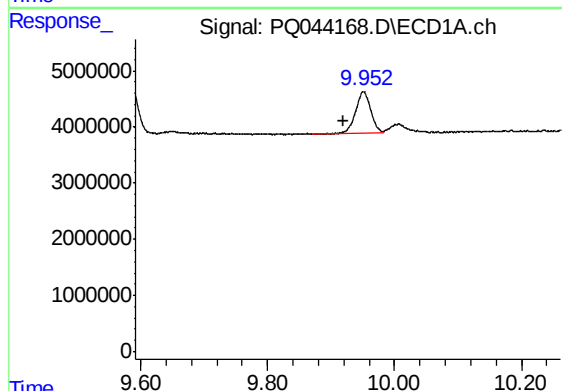
R.T.: 10.005 min
Delta R.T.: -0.015 min
Response: 3414483
Conc: 10.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



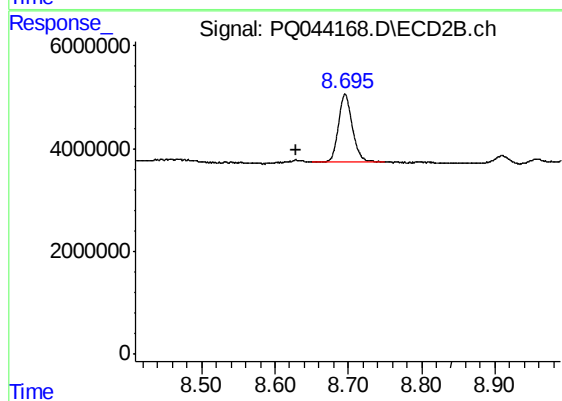
#39 AR-1262-4

R.T.: 8.696 min
Delta R.T.: 0.002 min
Response: 17412919
Conc: 28.57 ng/ml



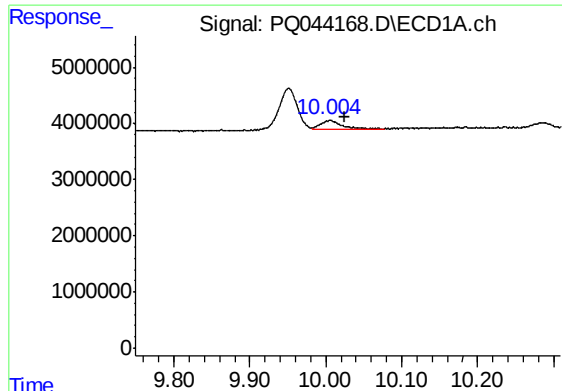
#41 AR-1268-1

R.T.: 9.951 min
Delta R.T.: 0.031 min
Response: 12665092
Conc: 17.71 ng/ml



#41 AR-1268-1

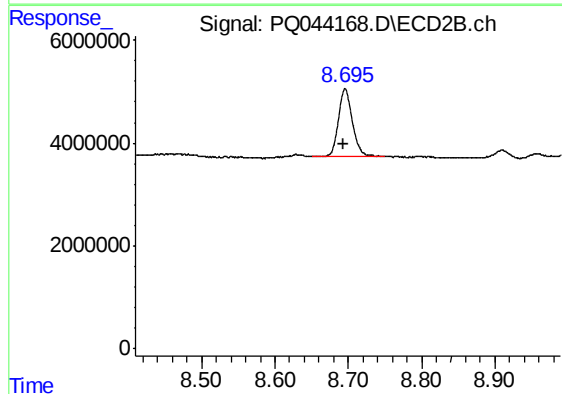
R.T.: 8.696 min
Delta R.T.: 0.068 min
Response: 17412919
Conc: 18.05 ng/ml



#42 AR-1268-2

R.T.: 10.005 min
Delta R.T.: -0.021 min
Response: 3414483
Conc: 5.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



#42 AR-1268-2

R.T.: 8.696 min
Delta R.T.: 0.002 min
Response: 17412919
Conc: 19.15 ng/ml