

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
 Data File : PQ044143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 09:30
 Operator : HP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:58:47 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	4.355	72997684	85440529	18.777	19.141
2)	SA Decachlor...	11.601	9.805	207.9E6	231.2E6	38.800	38.660
Target Compounds							
5)	L1 AR-1016-3	0.000	5.905	0	40348015	N.D.	386.636 #
6)	L1 AR-1016-4	0.000	5.905	0	40348015	N.D.	431.741 #
7)	L1 AR-1016-5	7.155	6.140	16547415	23252893	218.778	190.161
13)	L3 AR-1232-3	6.638	5.905	-1093140	40348015	N.D.	816.465 #
14)	L3 AR-1232-4	0.000	5.950	0	10400785	N.D.	220.535 #
15)	L3 AR-1232-5	6.934	6.140	27218832	23252893	965.365	425.383 #
18)	L4 AR-1242-3	0.000	5.905	0	40348015	N.D.	436.249 #
19)	L4 AR-1242-4	0.000	5.950	0	10400785	N.D.	105.819 #
20)	L4 AR-1242-5	7.628	6.524	15757620	107.8E6	207.269	846.214 #
22)	L5 AR-1248-2	6.934	5.905	27218832	40348015	274.771	291.100
23)	L5 AR-1248-3	7.155	5.950	16547415	10400785	153.219	73.543 #
24)	L5 AR-1248-4	7.585	6.140	25093438	23252893	199.310	135.376 #
25)	L5 AR-1248-5	7.628	6.568	15757620	12454557	130.144	74.391 #
26)	L6 AR-1254-1	7.557	6.524	49512897	107.8E6	367.968	369.699
27)	L6 AR-1254-2	7.787	6.682	79377483	95942850	371.573	367.458
28)	L6 AR-1254-3	8.172	7.111	91074607	161.7E6	370.150	370.048
29)	L6 AR-1254-4	8.468	7.351	74774310	99424017	372.830	370.121
30)	L6 AR-1254-5	8.903	7.785	89550985	149.3E6	374.151	373.372
31)	L7 AR-1260-1	8.341	7.248	37460670	76740932	248.853	315.621 #
32)	L7 AR-1260-2	8.606	7.443	45283767	65048441	230.088	215.496
33)	L7 AR-1260-3	8.971	7.604	11124862	64834917	69.386	230.385 #
34)	L7 AR-1260-4	9.219	8.092	37888617	6784285	194.048	26.968 #
35)	L7 AR-1260-5	9.580	8.338	14488303	16333200	31.690	25.484
36)	L8 AR-1262-1	9.043	7.785	3153376	149.3E6	29.035	765.049 #
37)	L8 AR-1262-2	9.580	8.338	14488303	16333200	25.159	20.644
38)	L8 AR-1262-3	9.947	8.693	12983273	17397342	31.295	54.857 #
39)	L8 AR-1262-4	10.000	8.693	3119422	17397342	9.902	28.546 #
41)	L9 AR-1268-1	9.947	8.693	12983273	17397342	18.157	18.038
42)	L9 AR-1268-2	10.000	8.693	3119422	17397342	4.590	19.131 #
43)	L9 AR-1268-3	10.284	0.000	2288562	0	3.987	N.D. #

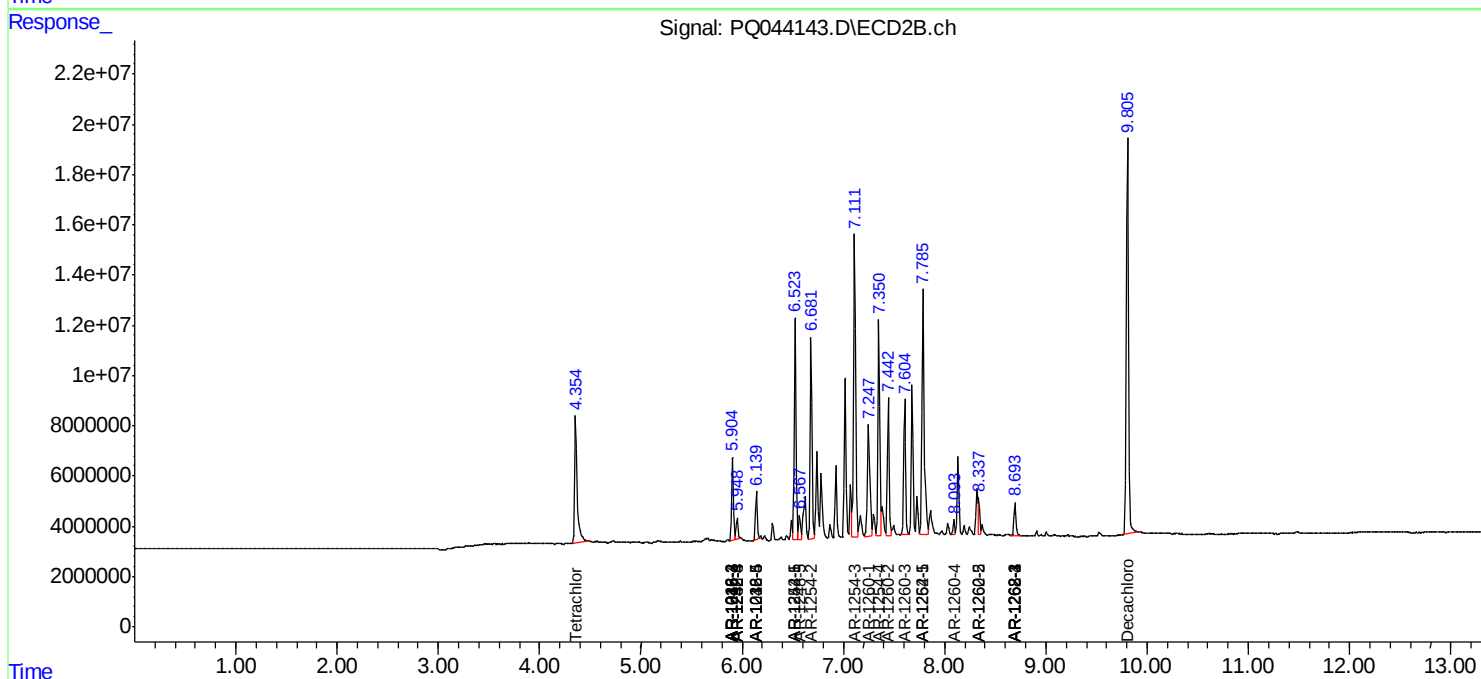
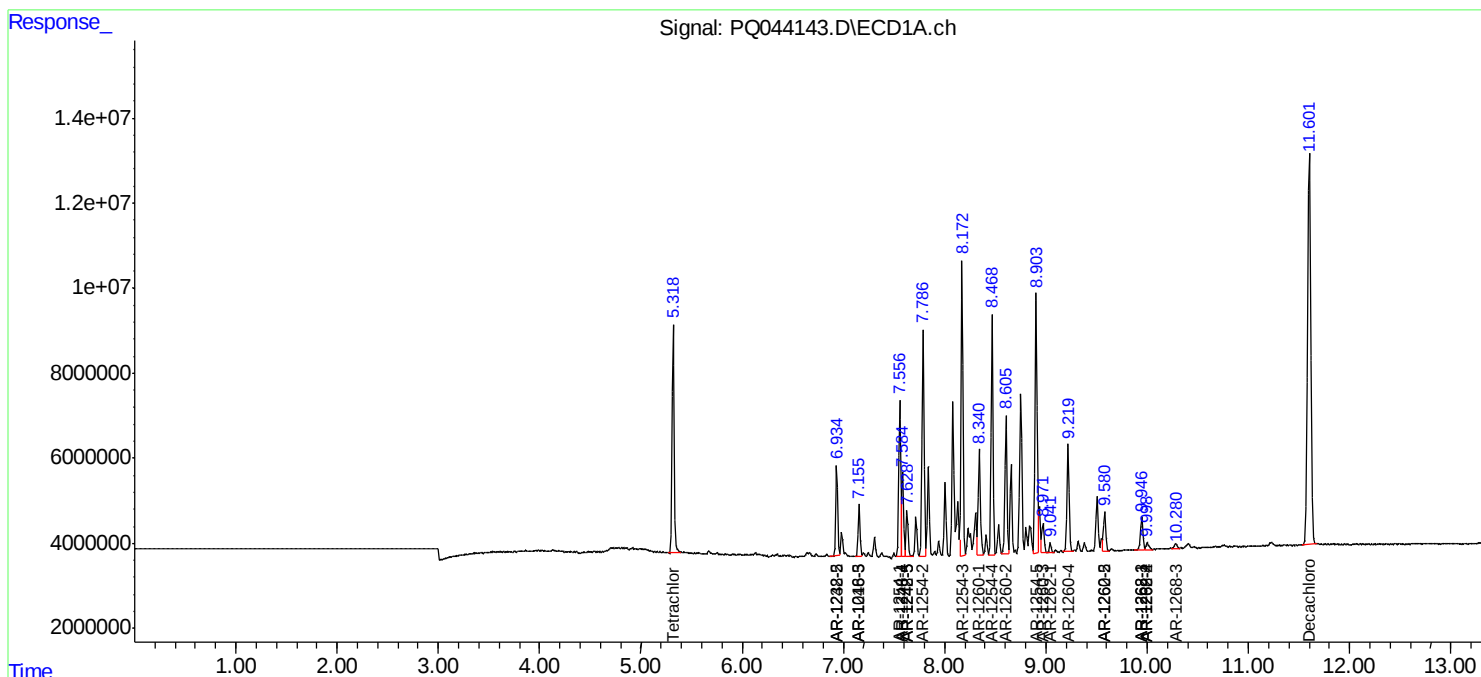
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

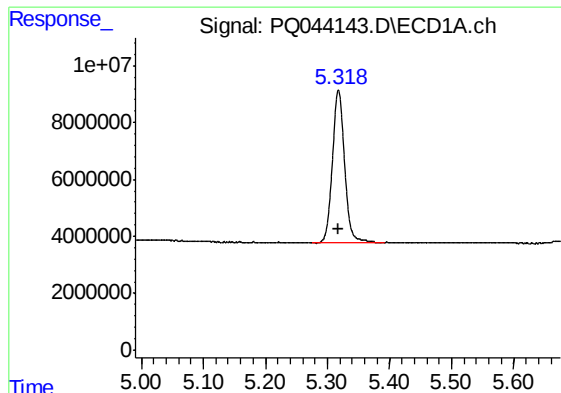
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 09:30
Operator : HP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254307

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:58:47 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

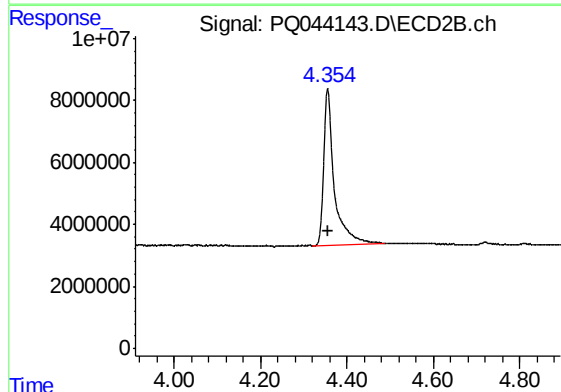




#1 Tetrachloro-m-xylene

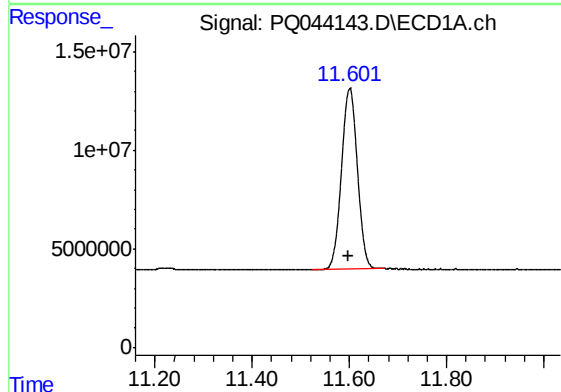
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 72997684
Conc: 18.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254307



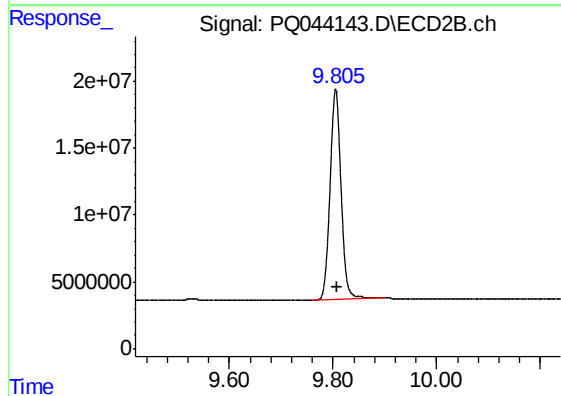
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 85440529
Conc: 19.14 ng/ml



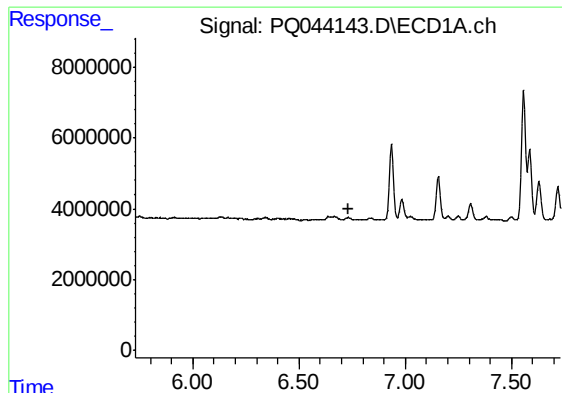
#2 Decachlorobiphenyl

R.T.: 11.601 min
Delta R.T.: 0.002 min
Response: 207870894
Conc: 38.80 ng/ml



#2 Decachlorobiphenyl

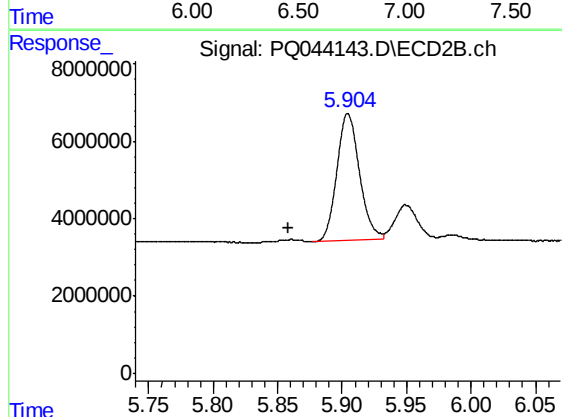
R.T.: 9.805 min
Delta R.T.: -0.003 min
Response: 231238144
Conc: 38.66 ng/ml



#5 AR-1016-3

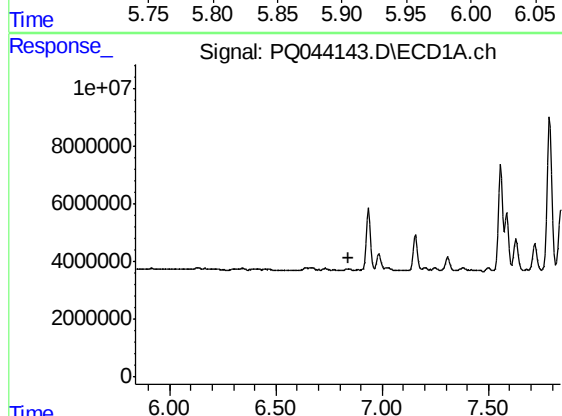
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254307



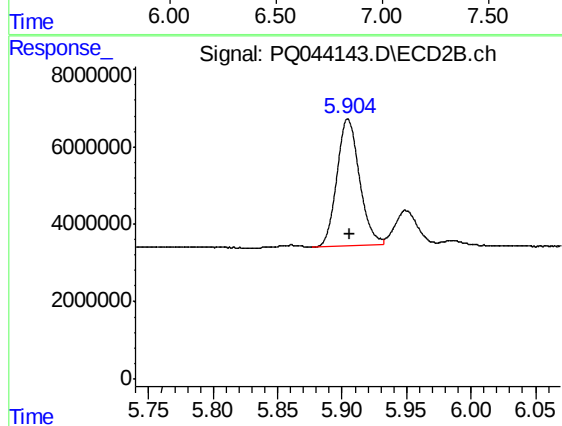
#5 AR-1016-3

R.T.: 5.905 min
Delta R.T.: 0.047 min
Response: 40348015
Conc: 386.64 ng/ml



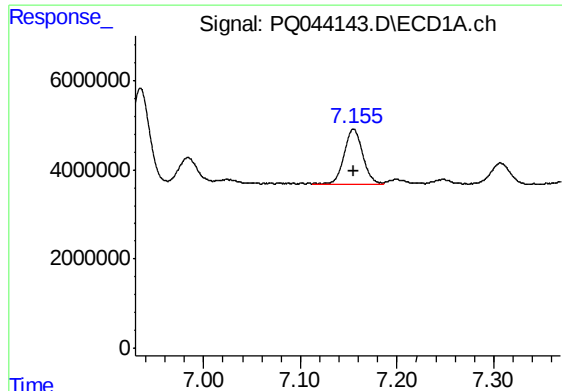
#6 AR-1016-4

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



#6 AR-1016-4

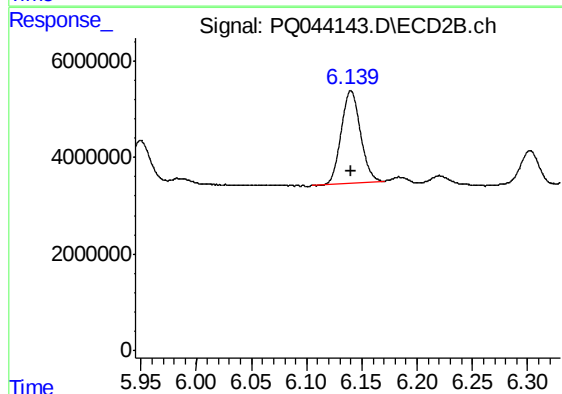
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 40348015
Conc: 431.74 ng/ml



#7 AR-1016-5

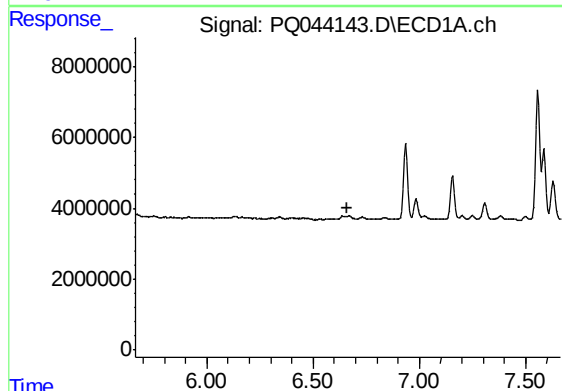
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 16547415
Conc: 218.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254307



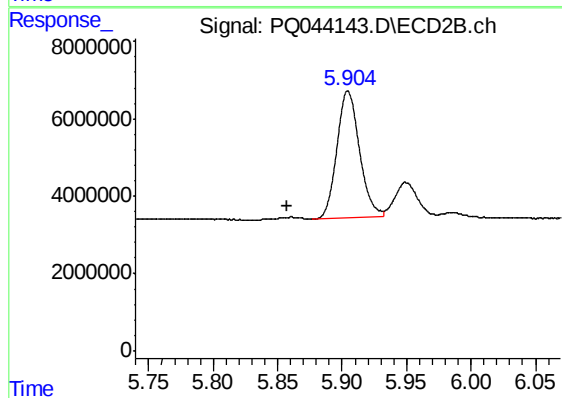
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 23252893
Conc: 190.16 ng/ml



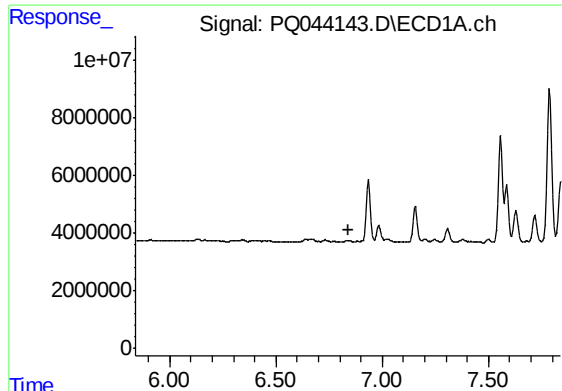
#13 AR-1232-3

R.T.: 6.638 min
Delta R.T.: -0.026 min
Response: -1093140
Conc: N.D.



#13 AR-1232-3

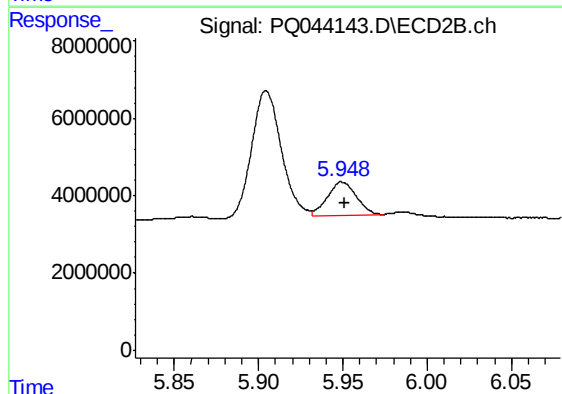
R.T.: 5.905 min
Delta R.T.: 0.047 min
Response: 40348015
Conc: 816.47 ng/ml



#14 AR-1232-4

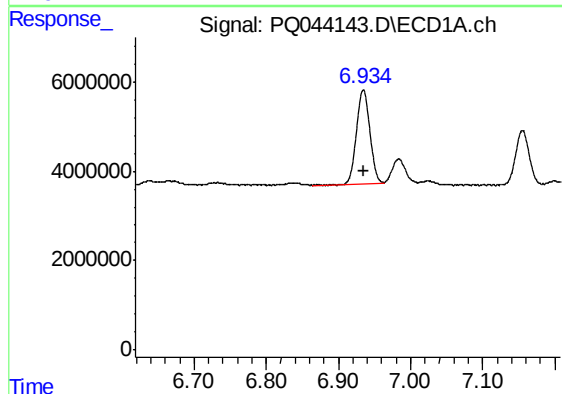
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254307



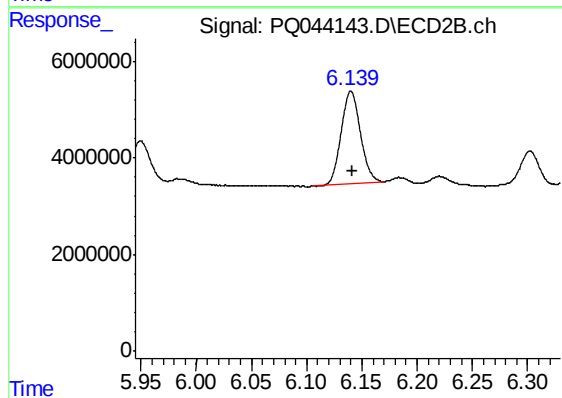
#14 AR-1232-4

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 10400785
Conc: 220.54 ng/ml



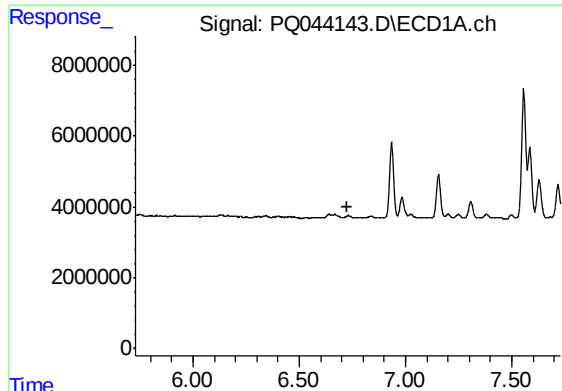
#15 AR-1232-5

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 27218832
Conc: 965.36 ng/ml



#15 AR-1232-5

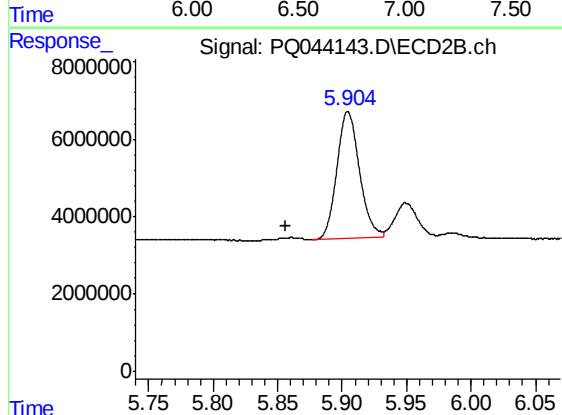
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 23252893
Conc: 425.38 ng/ml



#18 AR-1242-3

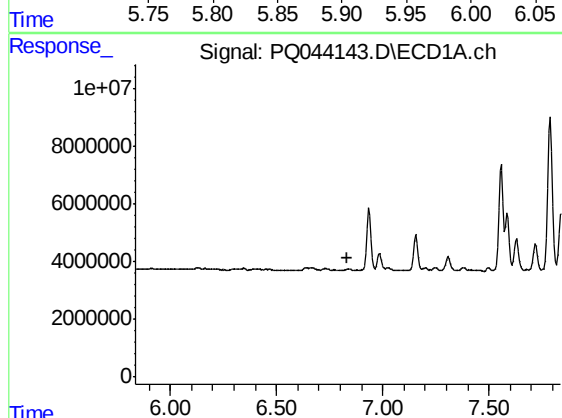
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254307



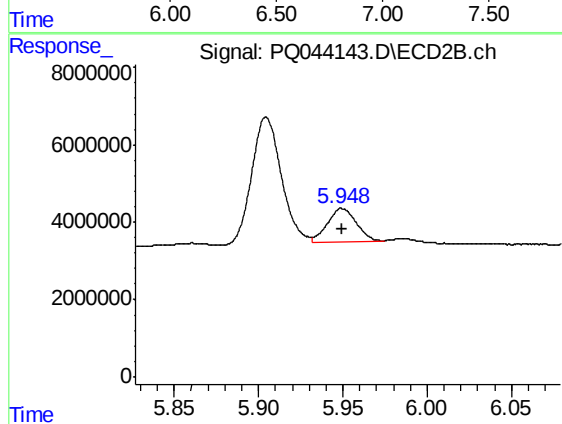
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: 0.048 min
Response: 40348015
Conc: 436.25 ng/ml



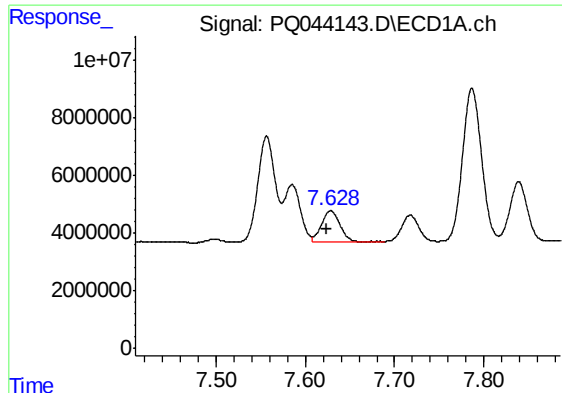
#19 AR-1242-4

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



#19 AR-1242-4

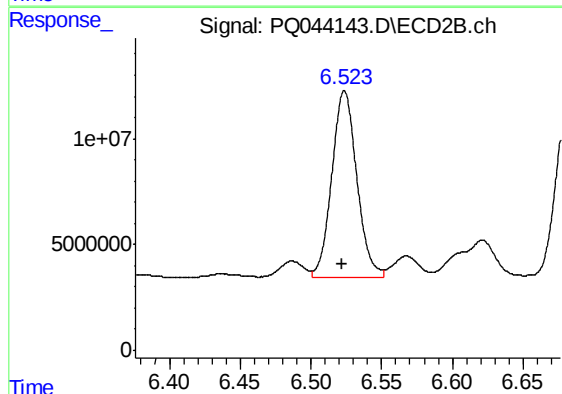
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 10400785
Conc: 105.82 ng/ml



#20 AR-1242-5

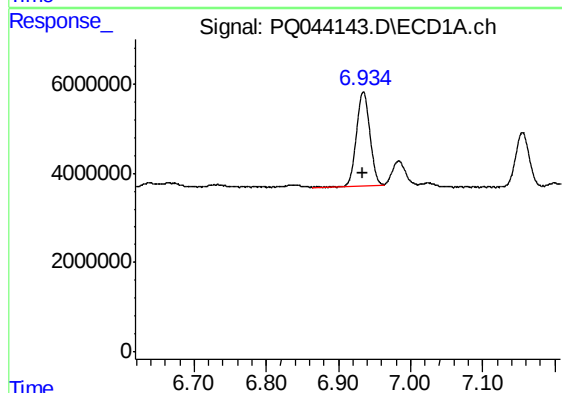
R.T.: 7.628 min
Delta R.T.: 0.005 min
Response: 15757620
Conc: 207.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254307



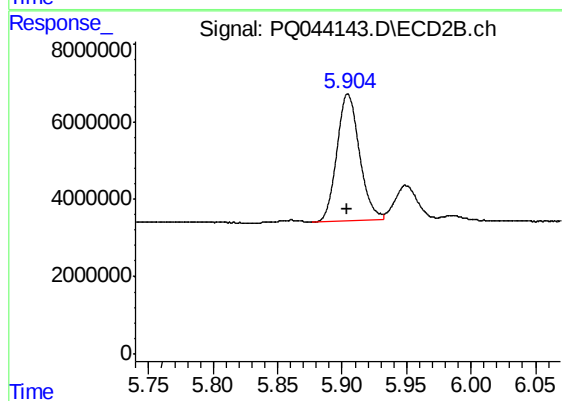
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 107828811
Conc: 846.21 ng/ml



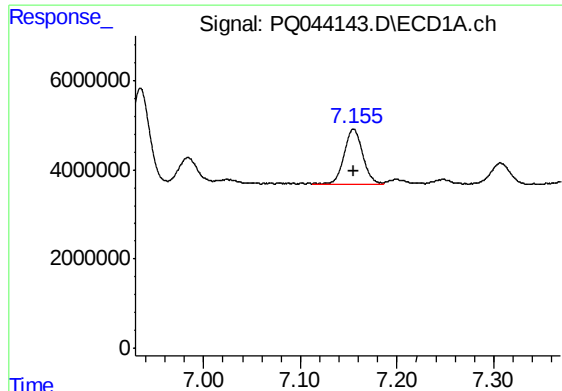
#22 AR-1248-2

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 27218832
Conc: 274.77 ng/ml



#22 AR-1248-2

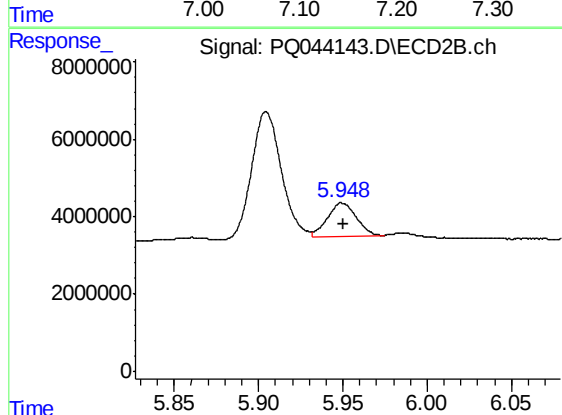
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 40348015
Conc: 291.10 ng/ml



#23 AR-1248-3

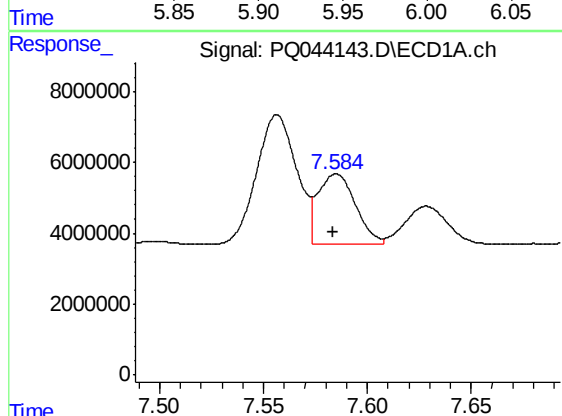
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 16547415
Conc: 153.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254307



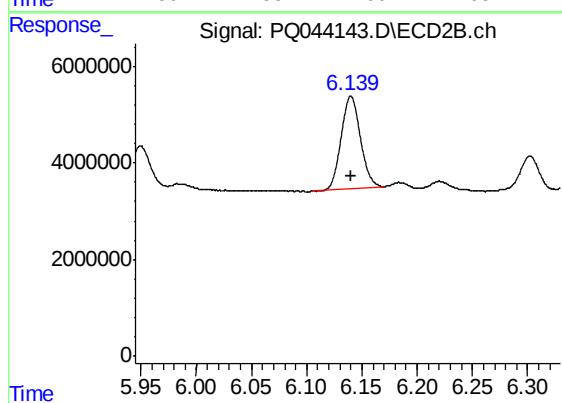
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 10400785
Conc: 73.54 ng/ml



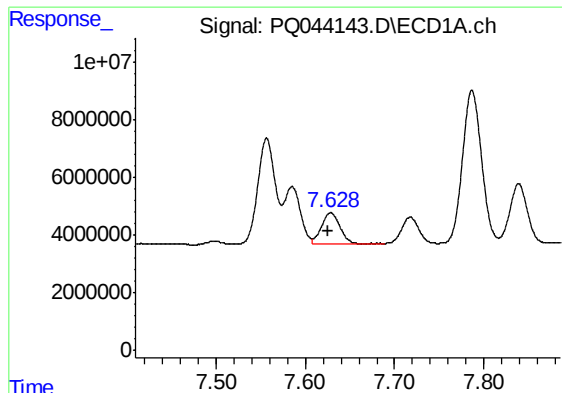
#24 AR-1248-4

R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 25093438
Conc: 199.31 ng/ml



#24 AR-1248-4

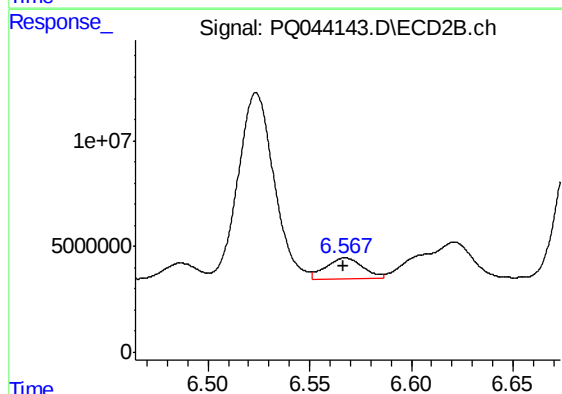
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 23252893
Conc: 135.38 ng/ml



#25 AR-1248-5

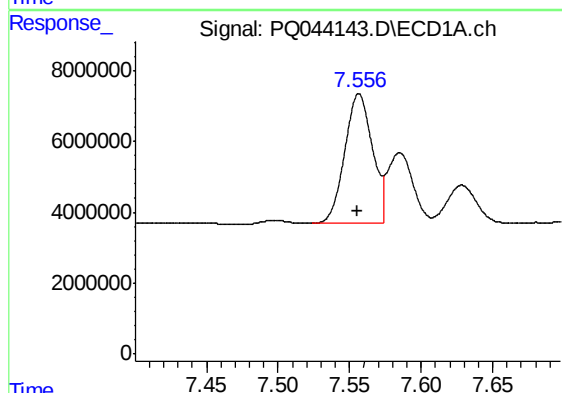
R.T.: 7.628 min
Delta R.T.: 0.004 min
Response: 15757620
Conc: 130.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254307



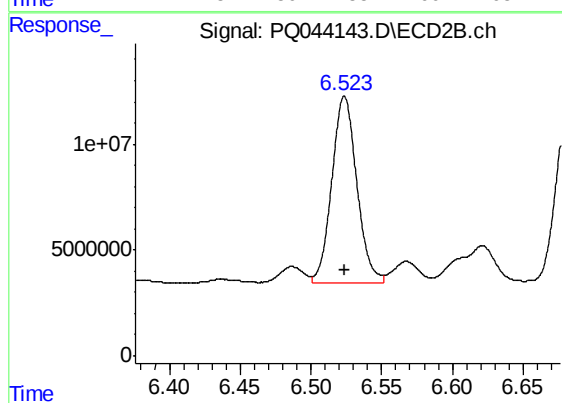
#25 AR-1248-5

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 12454557
Conc: 74.39 ng/ml



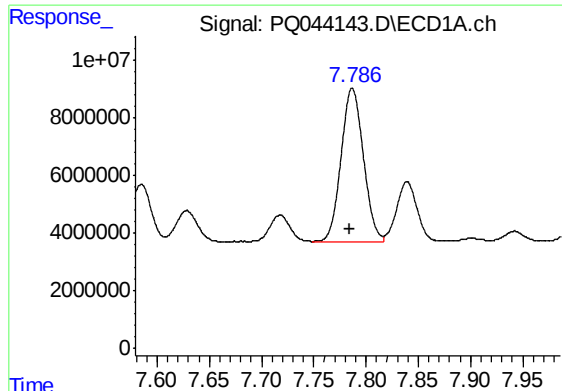
#26 AR-1254-1

R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 49512897
Conc: 367.97 ng/ml



#26 AR-1254-1

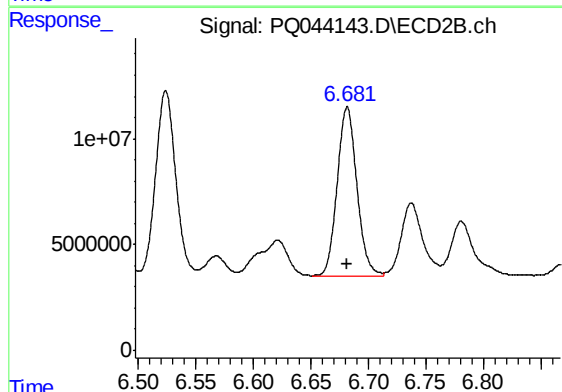
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 107828811
Conc: 369.70 ng/ml



#27 AR-1254-2

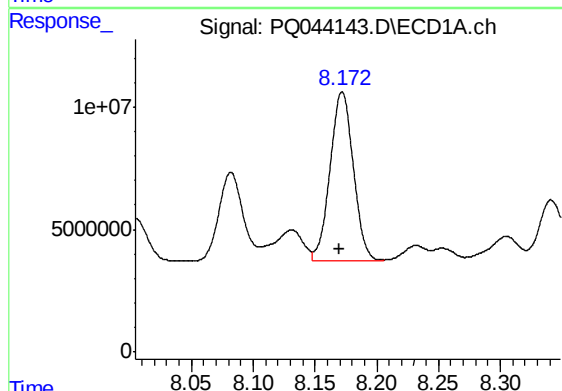
R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 79377483
Conc: 371.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254307



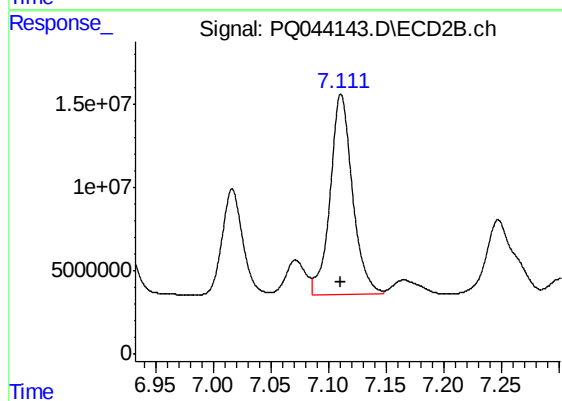
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 95942850
Conc: 367.46 ng/ml



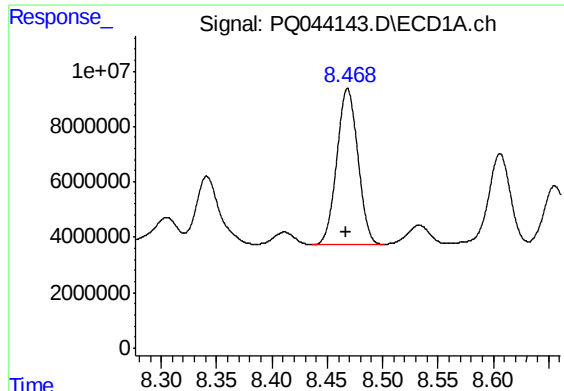
#28 AR-1254-3

R.T.: 8.172 min
Delta R.T.: 0.002 min
Response: 91074607
Conc: 370.15 ng/ml



#28 AR-1254-3

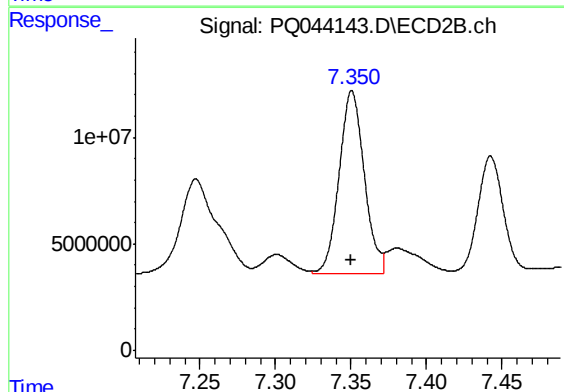
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 161676653
Conc: 370.05 ng/ml



#29 AR-1254-4

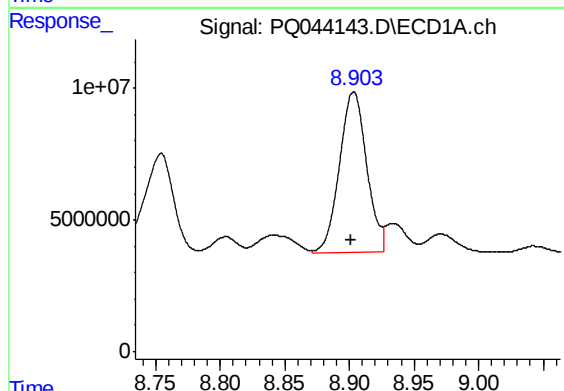
R.T.: 8.468 min
Delta R.T.: 0.002 min
Response: 74774310
Conc: 372.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254307



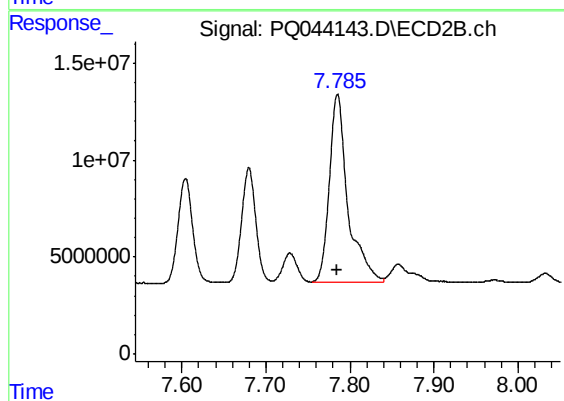
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 99424017
Conc: 370.12 ng/ml



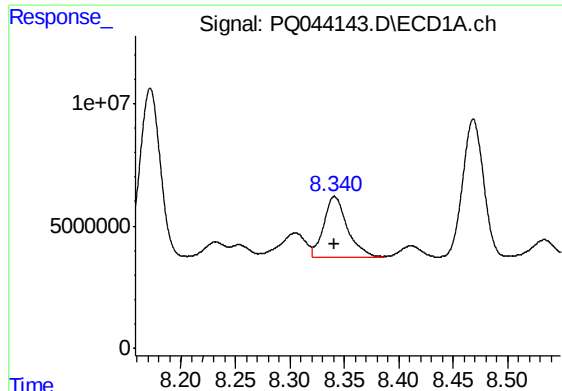
#30 AR-1254-5

R.T.: 8.903 min
Delta R.T.: 0.002 min
Response: 89550985
Conc: 374.15 ng/ml



#30 AR-1254-5

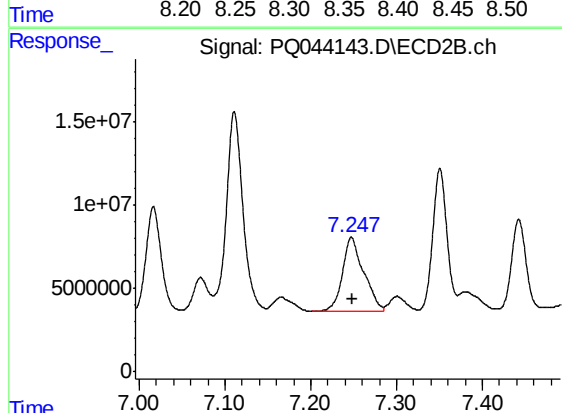
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 149297691
Conc: 373.37 ng/ml



#31 AR-1260-1

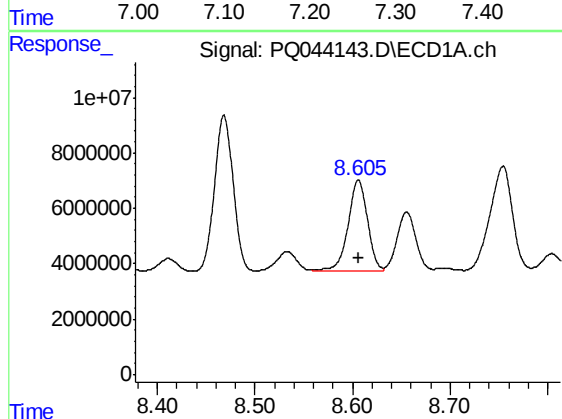
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 37460670
Conc: 248.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254307



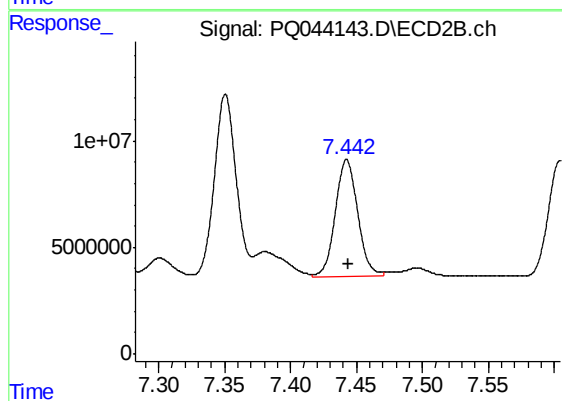
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 76740932
Conc: 315.62 ng/ml



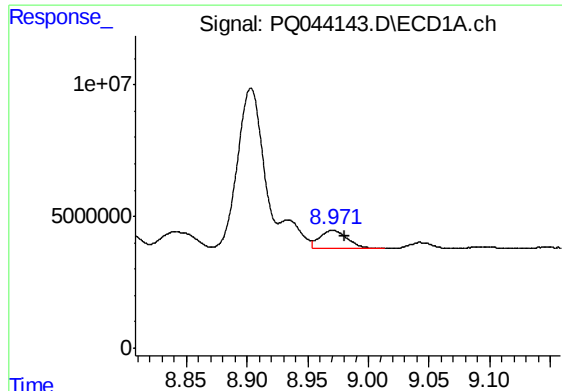
#32 AR-1260-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 45283767
Conc: 230.09 ng/ml



#32 AR-1260-2

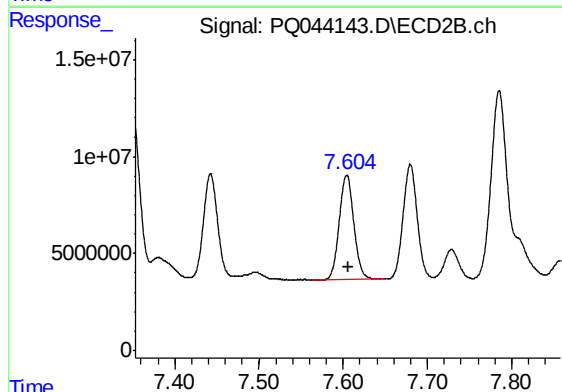
R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 65048441
Conc: 215.50 ng/ml



#33 AR-1260-3

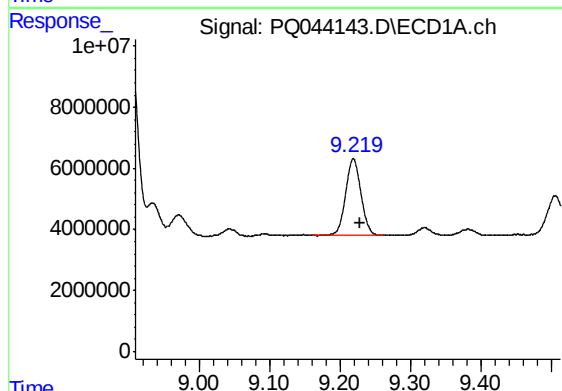
R.T.: 8.971 min
Delta R.T.: -0.010 min
Response: 11124862
Conc: 69.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254307



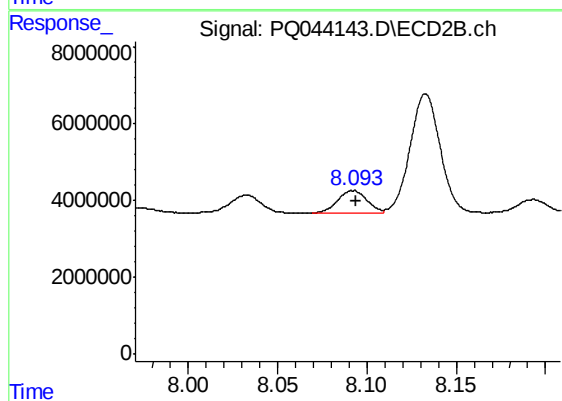
#33 AR-1260-3

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 64834917
Conc: 230.39 ng/ml



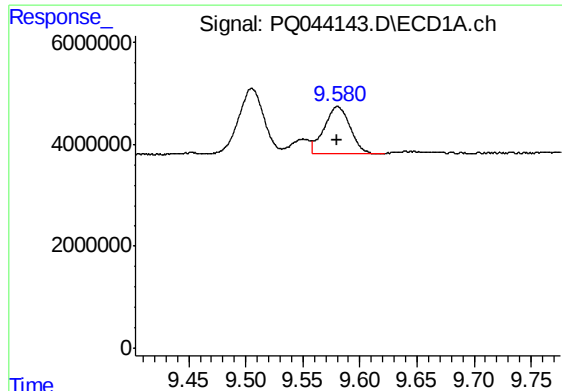
#34 AR-1260-4

R.T.: 9.219 min
Delta R.T.: -0.010 min
Response: 37888617
Conc: 194.05 ng/ml



#34 AR-1260-4

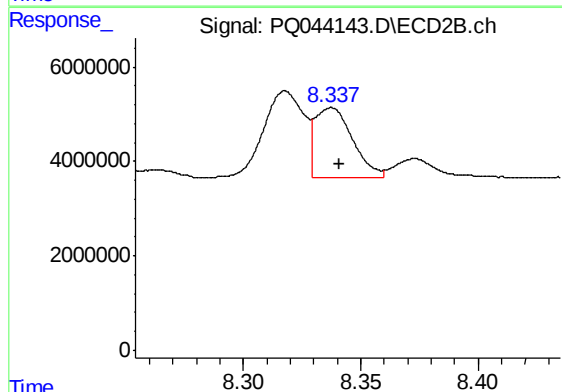
R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 6784285
Conc: 26.97 ng/ml



#35 AR-1260-5

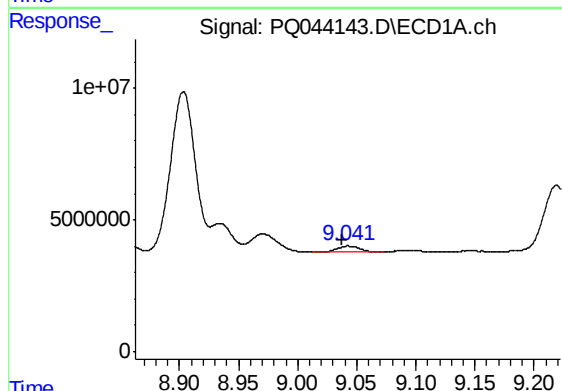
R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 14488303
Conc: 31.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254307



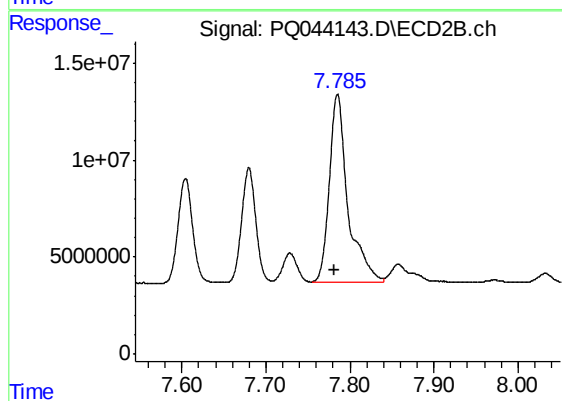
#35 AR-1260-5

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 16333200
Conc: 25.48 ng/ml



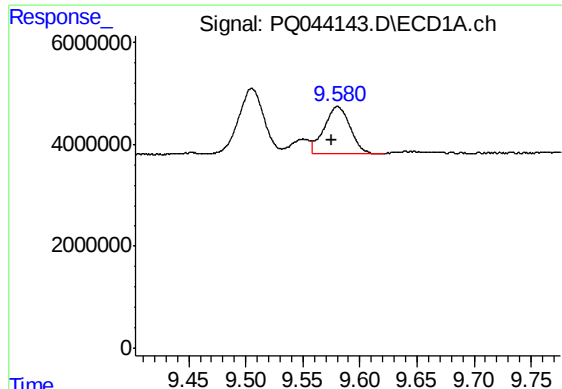
#36 AR-1262-1

R.T.: 9.043 min
Delta R.T.: 0.005 min
Response: 3153376
Conc: 29.03 ng/ml



#36 AR-1262-1

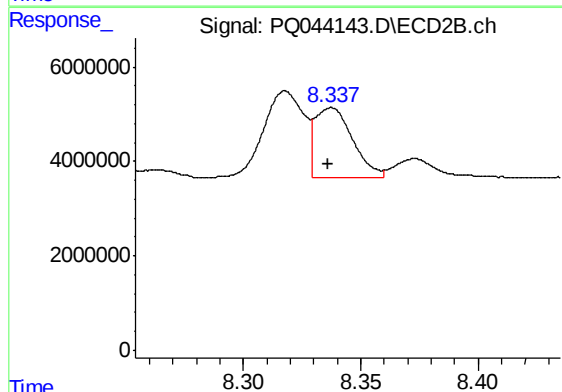
R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 149297691
Conc: 765.05 ng/ml



#37 AR-1262-2

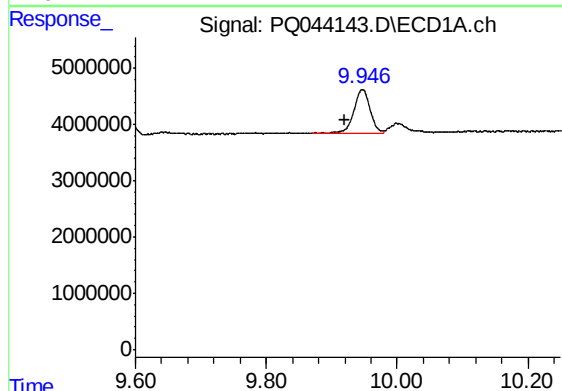
R.T.: 9.580 min
Delta R.T.: 0.005 min
Response: 14488303
Conc: 25.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254307



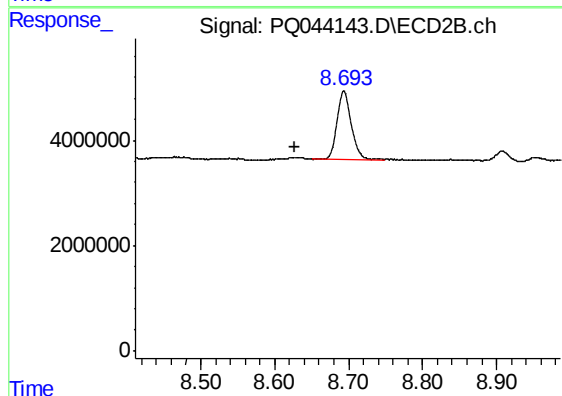
#37 AR-1262-2

R.T.: 8.338 min
Delta R.T.: 0.001 min
Response: 16333200
Conc: 20.64 ng/ml



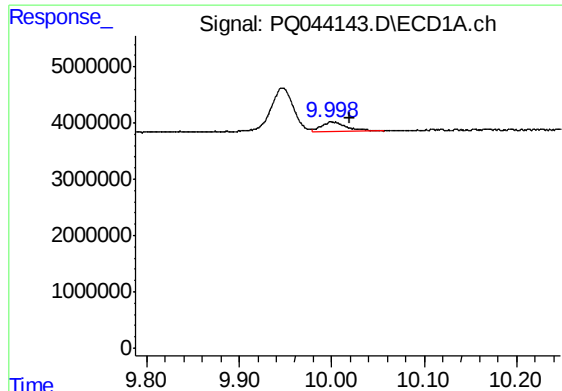
#38 AR-1262-3

R.T.: 9.947 min
Delta R.T.: 0.027 min
Response: 12983273
Conc: 31.30 ng/ml



#38 AR-1262-3

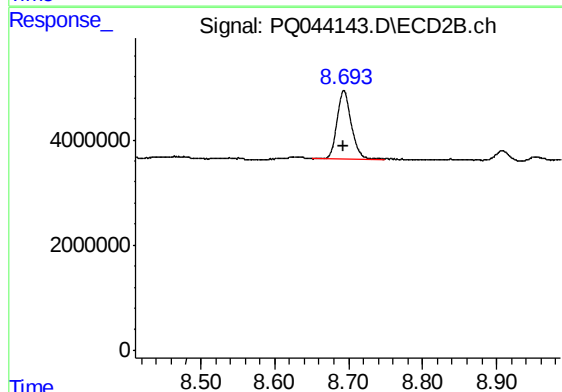
R.T.: 8.693 min
Delta R.T.: 0.066 min
Response: 17397342
Conc: 54.86 ng/ml



#39 AR-1262-4

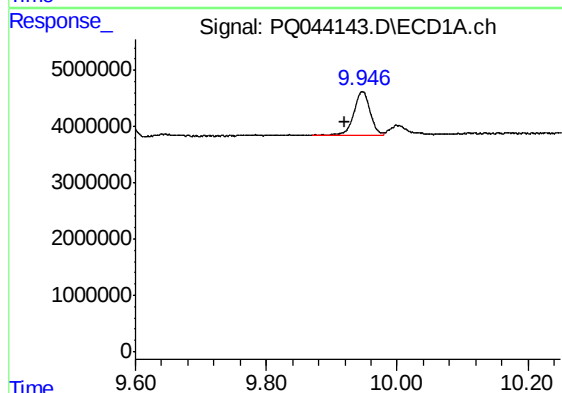
R.T.: 10.000 min
Delta R.T.: -0.020 min
Response: 3119422
Conc: 9.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254307



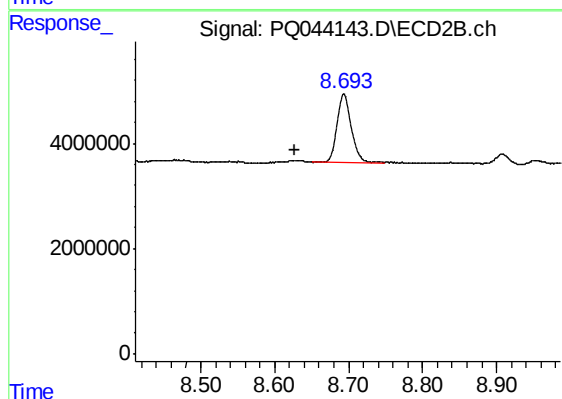
#39 AR-1262-4

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 17397342
Conc: 28.55 ng/ml



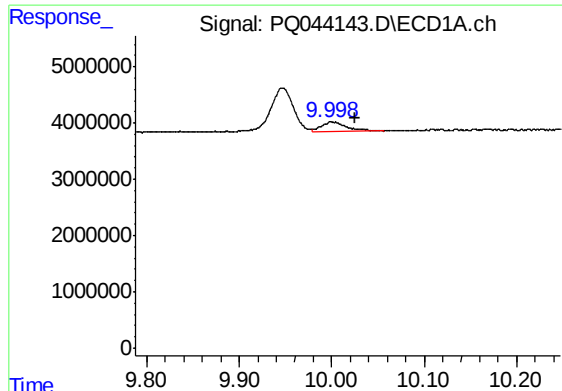
#41 AR-1268-1

R.T.: 9.947 min
Delta R.T.: 0.027 min
Response: 12983273
Conc: 18.16 ng/ml



#41 AR-1268-1

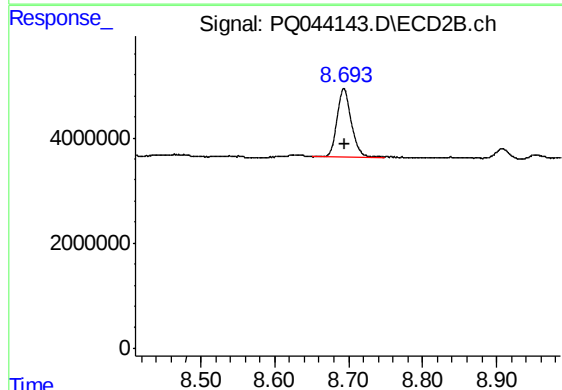
R.T.: 8.693 min
Delta R.T.: 0.066 min
Response: 17397342
Conc: 18.04 ng/ml



#42 AR-1268-2

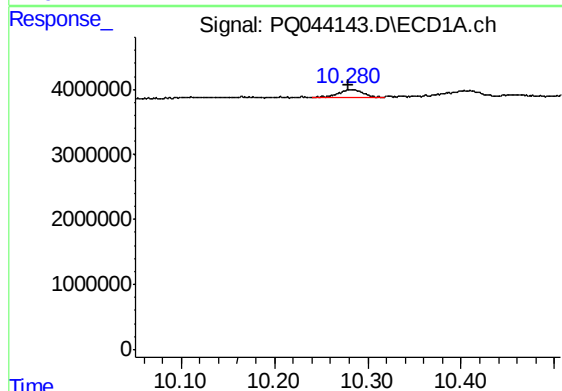
R.T.: 10.000 min
Delta R.T.: -0.026 min
Response: 3119422
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254307



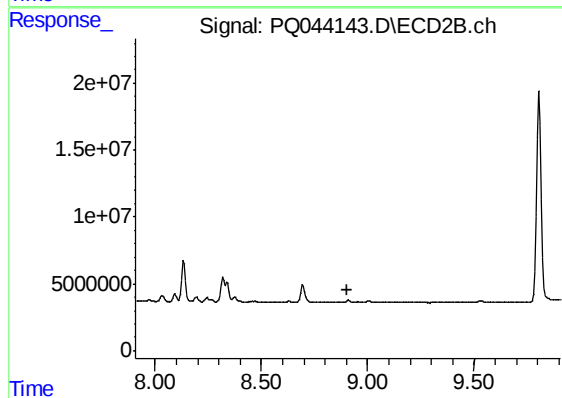
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 17397342
Conc: 19.13 ng/ml



#43 AR-1268-3

R.T.: 10.284 min
Delta R.T.: 0.004 min
Response: 2288562
Conc: 3.99 ng/ml



#43 AR-1268-3

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