

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
 Data File : PQ042256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 16:34
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254346

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:42:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.678	4.739	43720060	39877857	19.064	20.692
2)	SA Decachlor...	12.064	10.487	264.8E6	204.5E6	31.412	42.285 #
Target Compounds							
5)	L1 AR-1016-3	0.000	6.480	0	24952167	N.D.	334.605 #
6)	L1 AR-1016-4	0.000	6.480	0	24952167	N.D.	402.387 #
7)	L1 AR-1016-5	7.666	6.733	15550613	20378645	197.819	250.341 #
13)	L3 AR-1232-3	0.000	6.480	0	24952167	N.D.	836.773 #
14)	L3 AR-1232-4	0.000	6.528	0	6716645	N.D.	251.591 #
15)	L3 AR-1232-5	7.437	6.733	25007770	20378645	1163.679	694.897 #
18)	L4 AR-1242-3	0.000	6.480	0	24952167	N.D.	422.398 #
19)	L4 AR-1242-4	0.000	6.528	0	6716645	N.D.	113.271 #
20)	L4 AR-1242-5	8.157	7.170	22502221	2987598	253.615	33.646 #
22)	L5 AR-1248-2	7.437	6.480	25007770	24952167	271.048	286.189
23)	L5 AR-1248-3	7.666	6.528	15550613	6716645	138.794	75.252 #
24)	L5 AR-1248-4	8.114	6.733	37086711	20378645	237.191	185.023
25)	L5 AR-1248-5	8.157	7.184	22502221	12175299	148.703	94.990 #
26)	L6 AR-1254-1	8.084	7.170	66434381	2987598	477.551	16.336 #
27)	L6 AR-1254-2	8.321	7.309	83057006	66318299	362.880	409.698
28)	L6 AR-1254-3	8.715	7.756	106.4E6	116.4E6	389.311	403.708
29)	L6 AR-1254-4	9.017	8.005	99348881	84018871	403.570	387.054
30)	L6 AR-1254-5	9.457	8.451	93764442	117.8E6	346.192	391.648
31)	L7 AR-1260-1	8.887	7.898	51717650	56490991	290.736	311.366
32)	L7 AR-1260-2	9.205	8.100	35681476	50533341	141.439	205.976 #
33)	L7 AR-1260-3	9.594	8.264	4036255	49616549	17.615	233.185 #
34)	L7 AR-1260-4	9.765	8.764	37416479	5510070	146.535	27.239 #
35)	L7 AR-1260-5	10.121	9.050	15553053	4331289	23.090	7.339 #
36)	L8 AR-1262-1	9.594	8.545	4036255	3215656	26.261	22.414
37)	L8 AR-1262-2	10.121	9.050	15553053	4331289	17.766	5.845 #
38)	L8 AR-1262-3	10.477	9.374	11573884	16738345	18.226	52.907 #
39)	L8 AR-1262-4	10.529	9.374	2688176	16738345	5.369	29.764 #
41)	L9 AR-1268-1	10.477	9.374	11573884	16738345	8.125	14.642 #
42)	L9 AR-1268-2	10.529	9.374	2688176	16738345	2.038	16.305 #

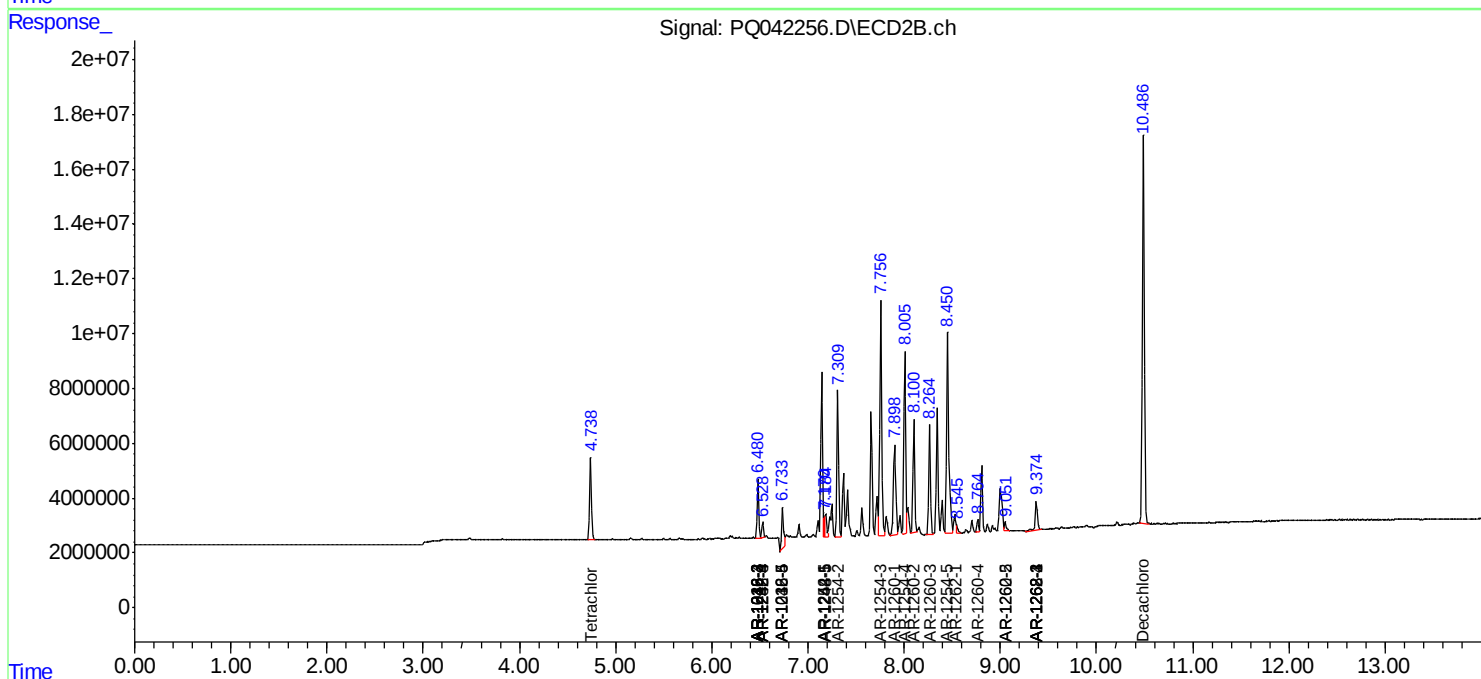
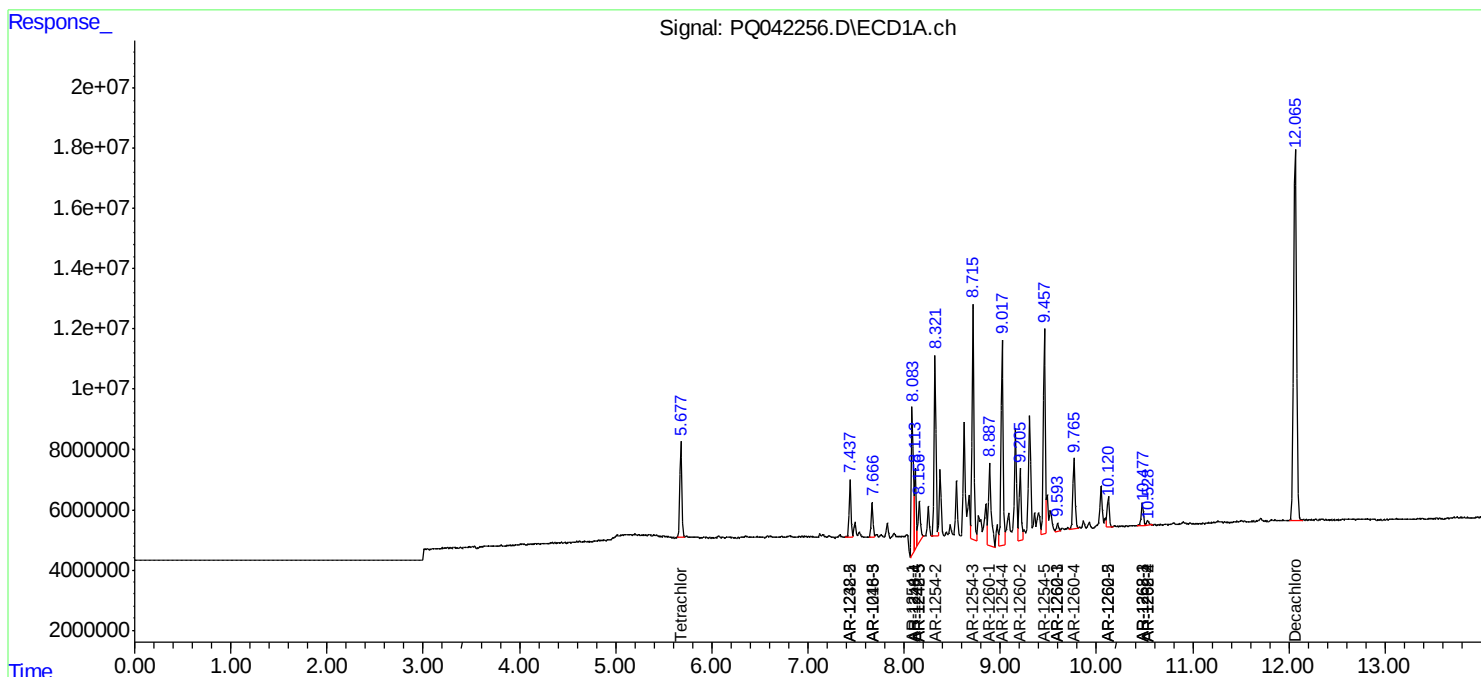
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

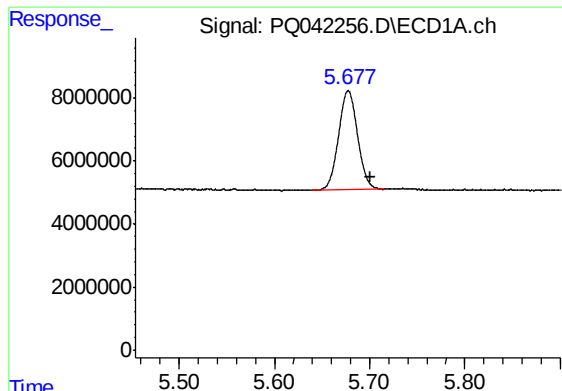
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 16:34
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254346

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:42:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

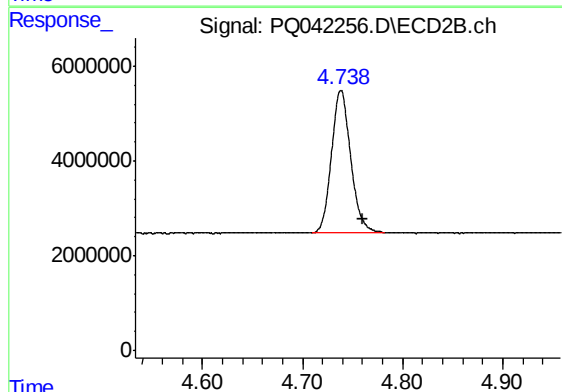




#1 Tetrachloro-m-xylene

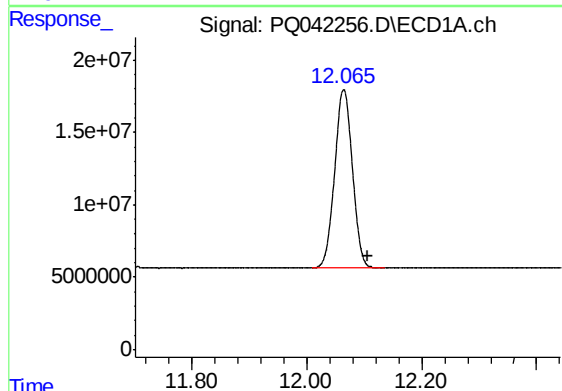
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 43720060
Conc: 19.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254346



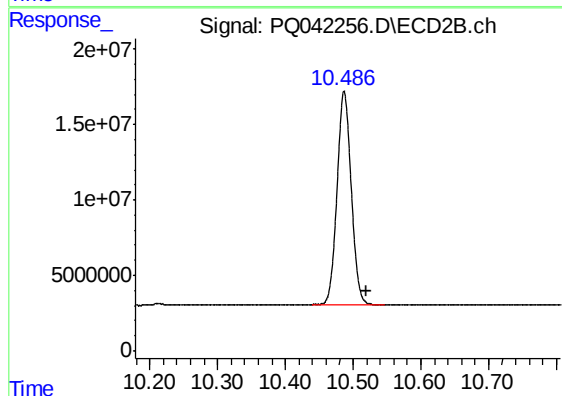
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 39877857
Conc: 20.69 ng/ml



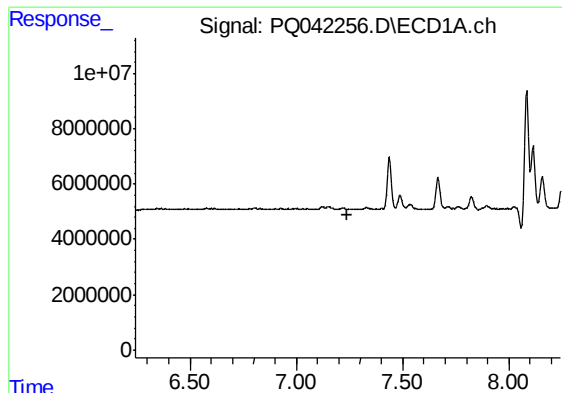
#2 Decachlorobiphenyl

R.T.: 12.064 min
Delta R.T.: -0.041 min
Response: 264843852
Conc: 31.41 ng/ml



#2 Decachlorobiphenyl

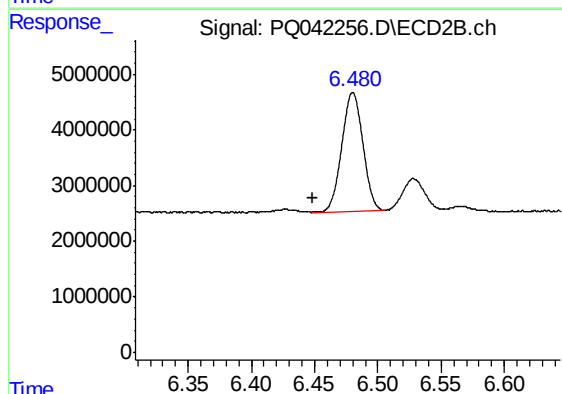
R.T.: 10.487 min
Delta R.T.: -0.033 min
Response: 204546920
Conc: 42.28 ng/ml



#5 AR-1016-3

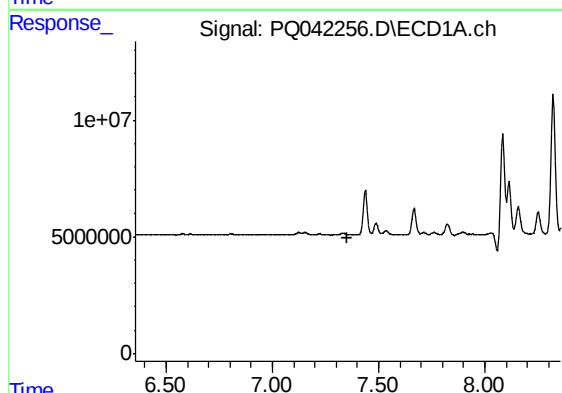
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254346



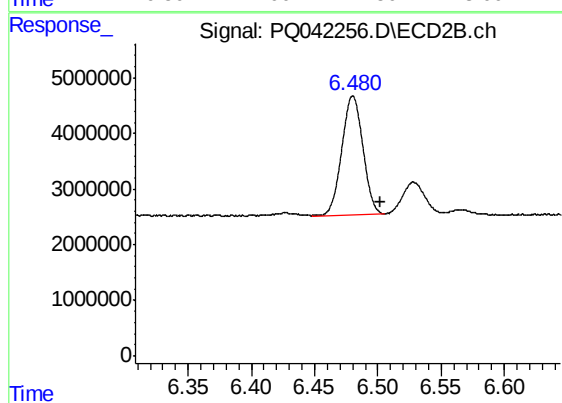
#5 AR-1016-3

R.T.: 6.480 min
Delta R.T.: 0.032 min
Response: 24952167
Conc: 334.60 ng/ml



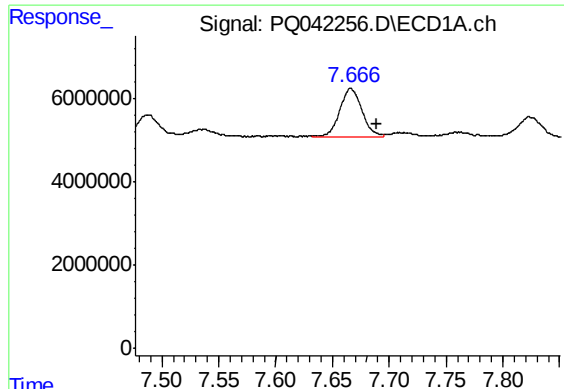
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

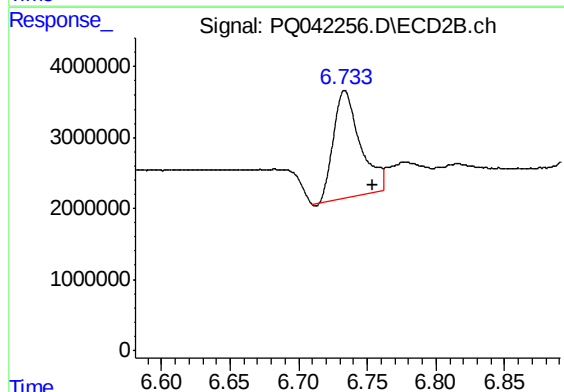
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 24952167
Conc: 402.39 ng/ml



#7 AR-1016-5

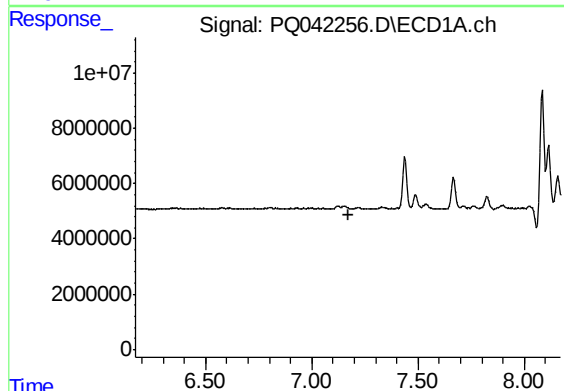
R.T.: 7.666 min
Delta R.T.: -0.023 min
Response: 15550613
Conc: 197.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254346



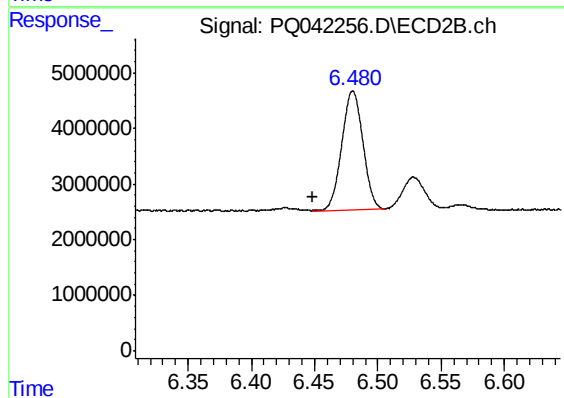
#7 AR-1016-5

R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 20378645
Conc: 250.34 ng/ml



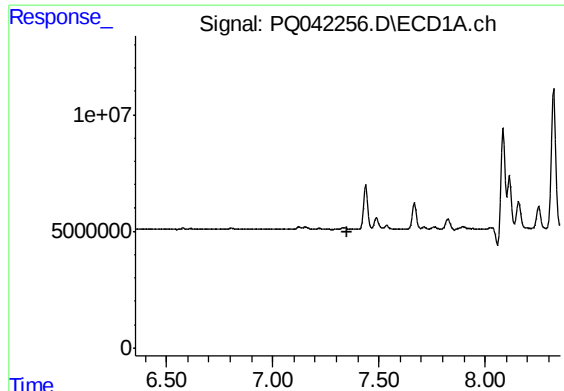
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#13 AR-1232-3

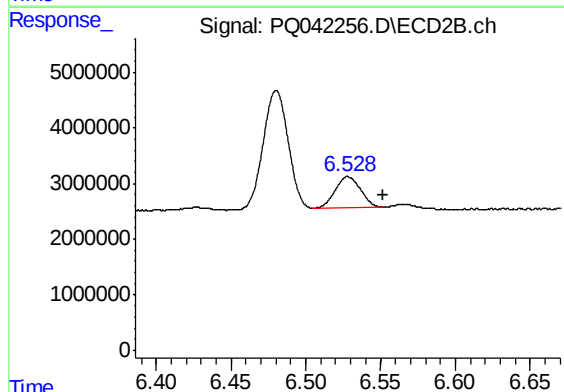
R.T.: 6.480 min
Delta R.T.: 0.032 min
Response: 24952167
Conc: 836.77 ng/ml



#14 AR-1232-4

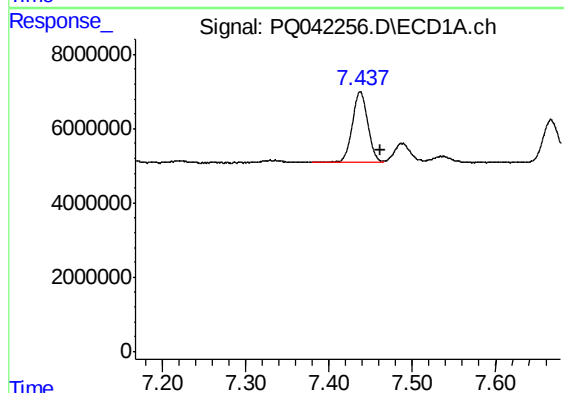
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254346



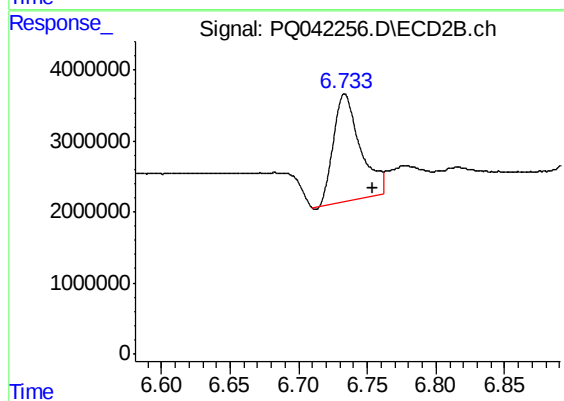
#14 AR-1232-4

R.T.: 6.528 min
Delta R.T.: -0.023 min
Response: 6716645
Conc: 251.59 ng/ml



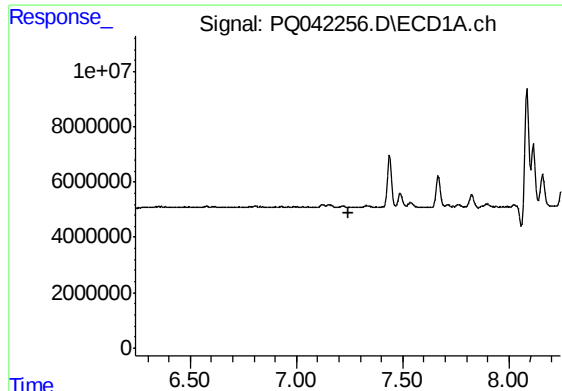
#15 AR-1232-5

R.T.: 7.437 min
Delta R.T.: -0.023 min
Response: 25007770
Conc: 1163.68 ng/ml



#15 AR-1232-5

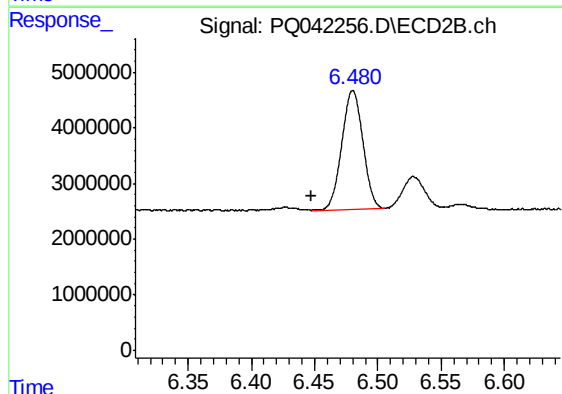
R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 20378645
Conc: 694.90 ng/ml



#18 AR-1242-3

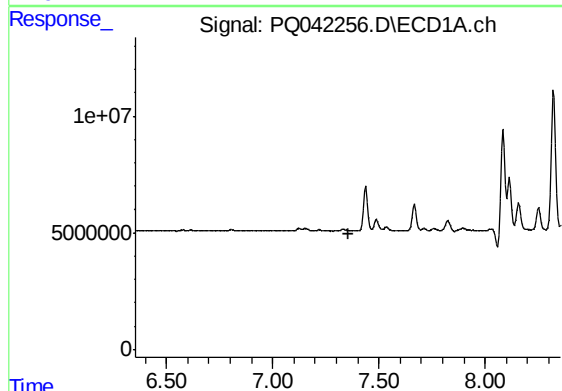
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254346



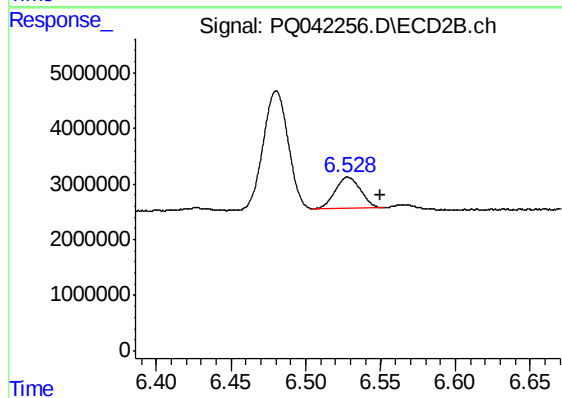
#18 AR-1242-3

R.T.: 6.480 min
Delta R.T.: 0.033 min
Response: 24952167
Conc: 422.40 ng/ml



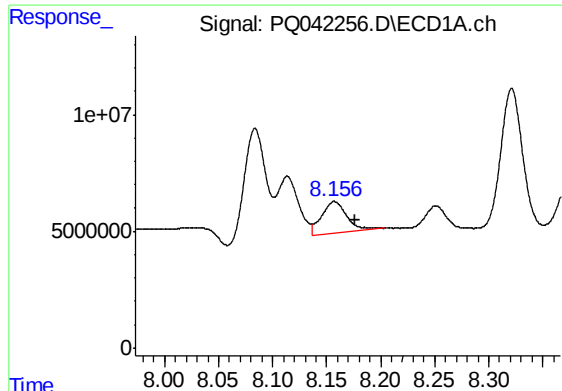
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



#19 AR-1242-4

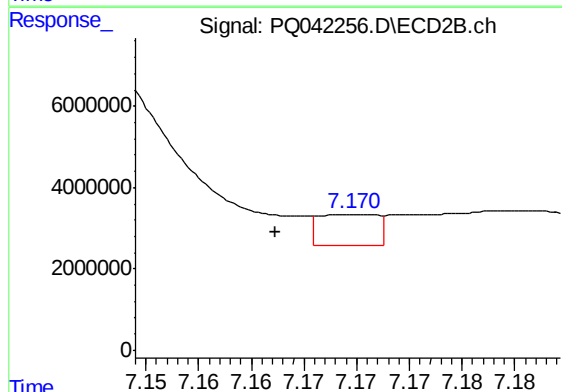
R.T.: 6.528 min
Delta R.T.: -0.022 min
Response: 6716645
Conc: 113.27 ng/ml



#20 AR-1242-5

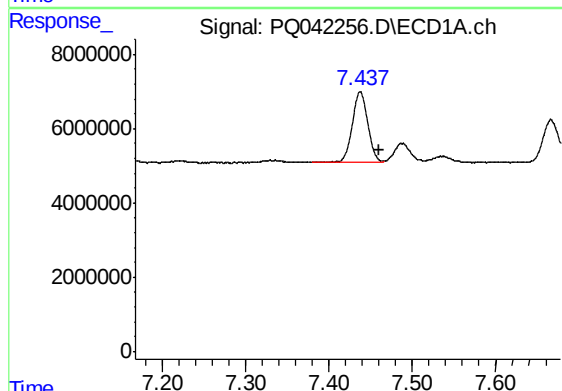
R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 22502221
Conc: 253.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254346



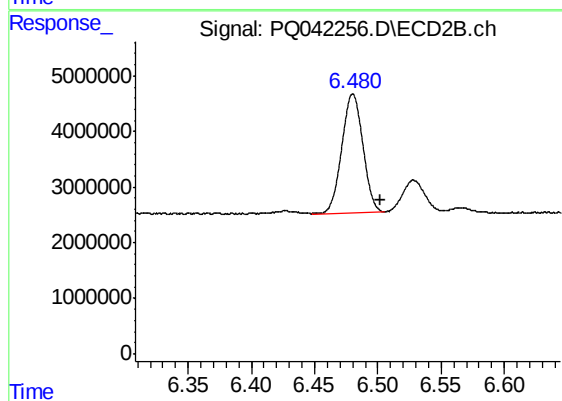
#20 AR-1242-5

R.T.: 7.170 min
Delta R.T.: 0.008 min
Response: 2987598
Conc: 33.65 ng/ml



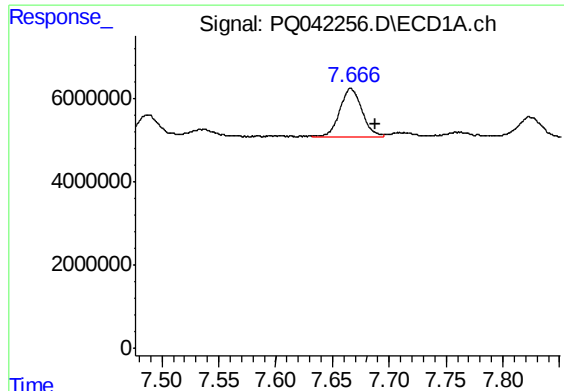
#22 AR-1248-2

R.T.: 7.437 min
Delta R.T.: -0.022 min
Response: 25007770
Conc: 271.05 ng/ml



#22 AR-1248-2

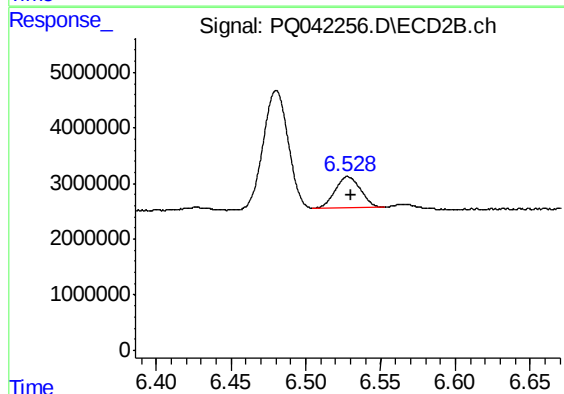
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 24952167
Conc: 286.19 ng/ml



#23 AR-1248-3

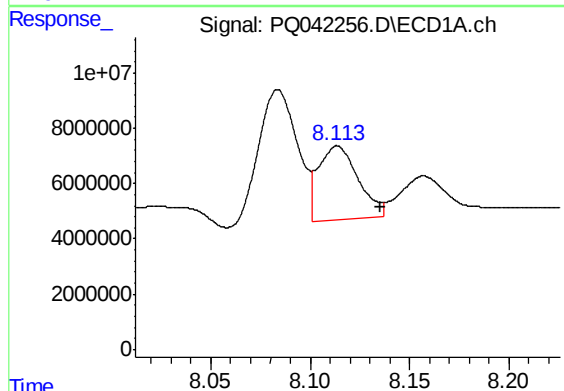
R.T.: 7.666 min
Delta R.T.: -0.021 min
Response: 15550613
Conc: 138.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254346



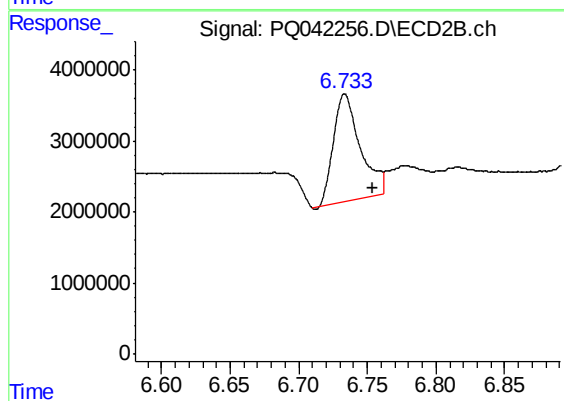
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 6716645
Conc: 75.25 ng/ml



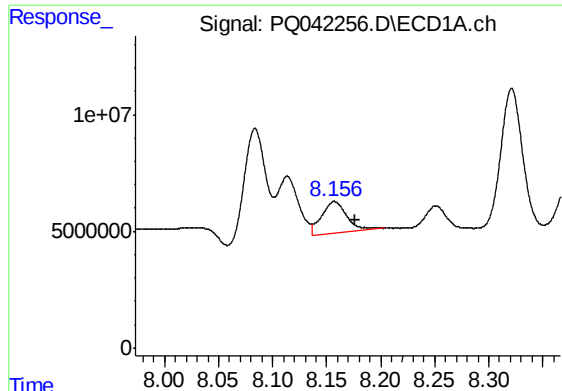
#24 AR-1248-4

R.T.: 8.114 min
Delta R.T.: -0.021 min
Response: 37086711
Conc: 237.19 ng/ml



#24 AR-1248-4

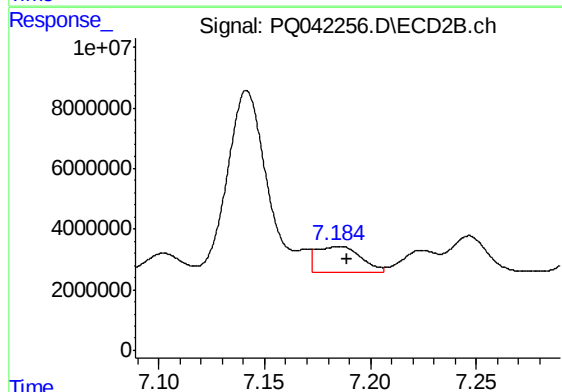
R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 20378645
Conc: 185.02 ng/ml



#25 AR-1248-5

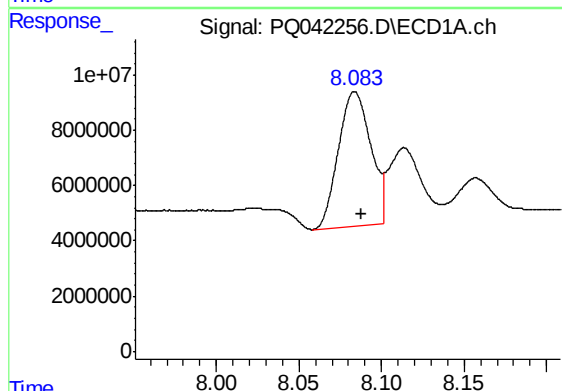
R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 22502221
Conc: 148.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254346



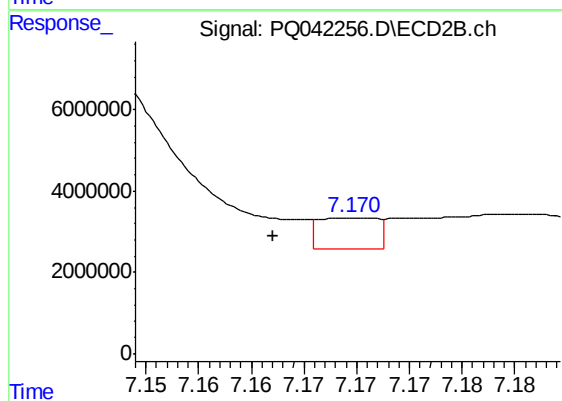
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 12175299
Conc: 94.99 ng/ml



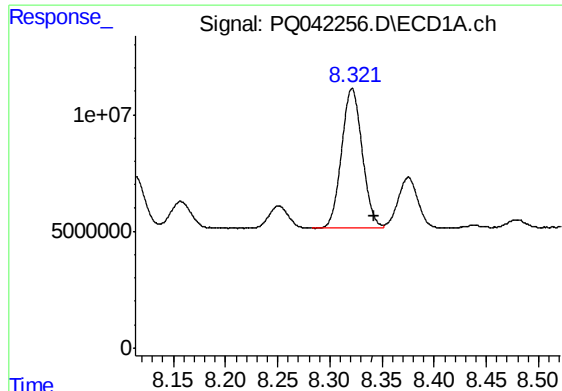
#26 AR-1254-1

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 66434381
Conc: 477.55 ng/ml



#26 AR-1254-1

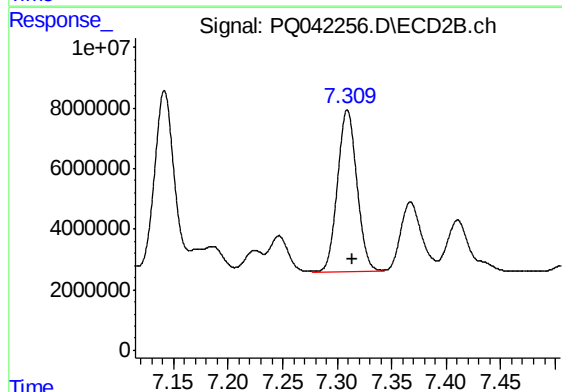
R.T.: 7.170 min
Delta R.T.: 0.008 min
Response: 2987598
Conc: 16.34 ng/ml



#27 AR-1254-2

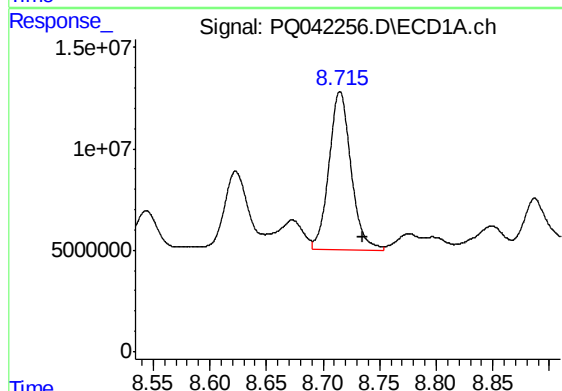
R.T.: 8.321 min
Delta R.T.: -0.021 min
Response: 83057006
Conc: 362.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254346



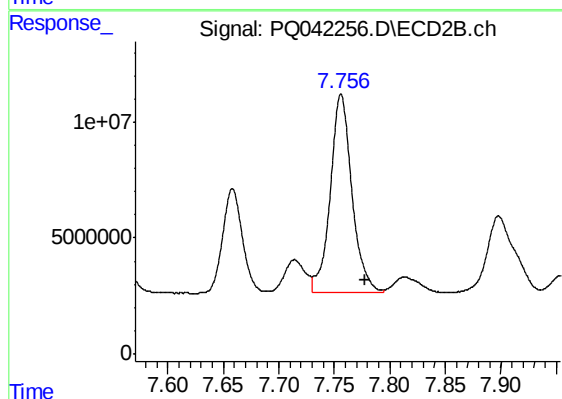
#27 AR-1254-2

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 66318299
Conc: 409.70 ng/ml



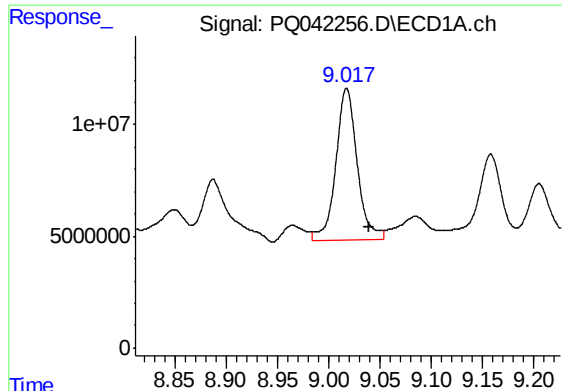
#28 AR-1254-3

R.T.: 8.715 min
Delta R.T.: -0.020 min
Response: 106447897
Conc: 389.31 ng/ml



#28 AR-1254-3

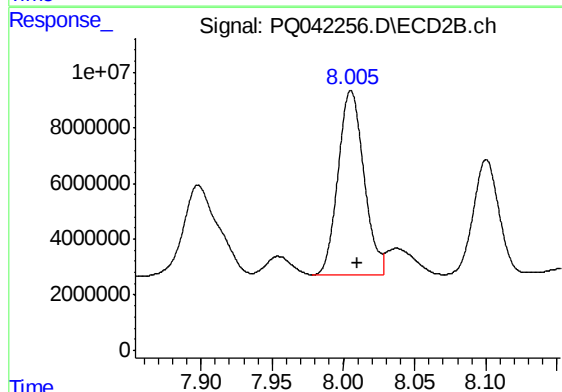
R.T.: 7.756 min
Delta R.T.: -0.022 min
Response: 116432221
Conc: 403.71 ng/ml



#29 AR-1254-4

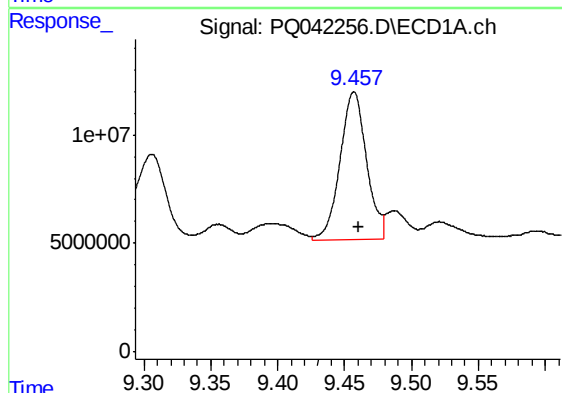
R.T.: 9.017 min
Delta R.T.: -0.021 min
Response: 99348881
Conc: 403.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254346



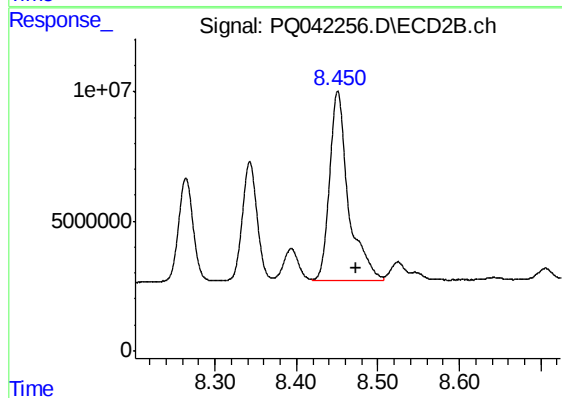
#29 AR-1254-4

R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 84018871
Conc: 387.05 ng/ml



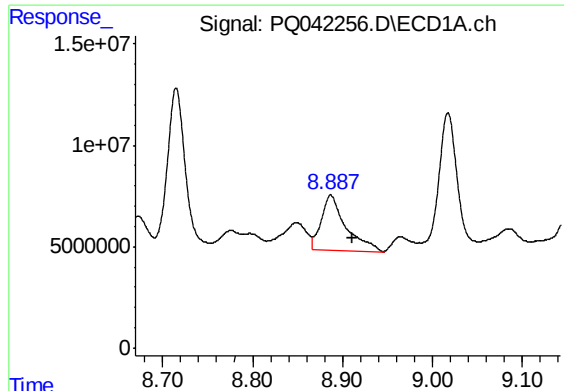
#30 AR-1254-5

R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 93764442
Conc: 346.19 ng/ml



#30 AR-1254-5

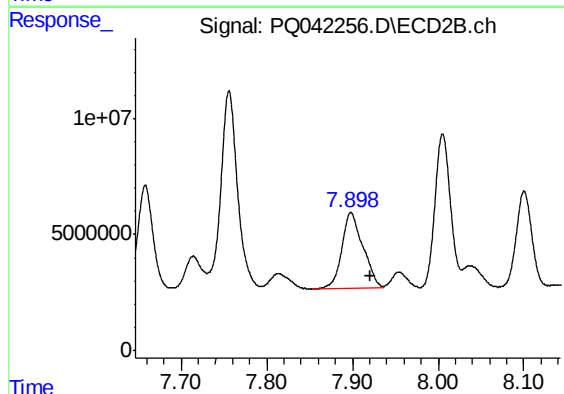
R.T.: 8.451 min
Delta R.T.: -0.022 min
Response: 117795147
Conc: 391.65 ng/ml



#31 AR-1260-1

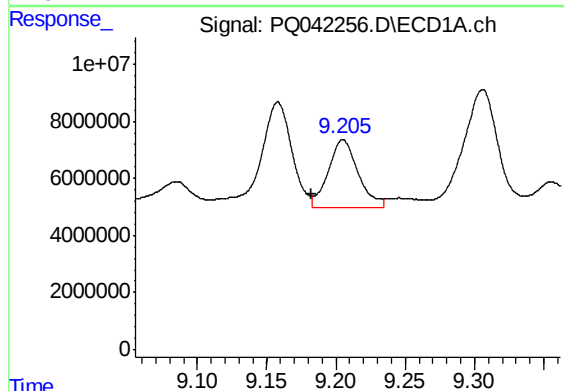
R.T.: 8.887 min
Delta R.T.: -0.024 min
Response: 51717650
Conc: 290.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254346



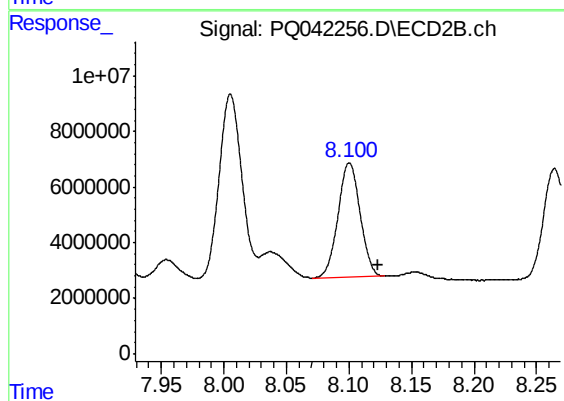
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.023 min
Response: 56490991
Conc: 311.37 ng/ml



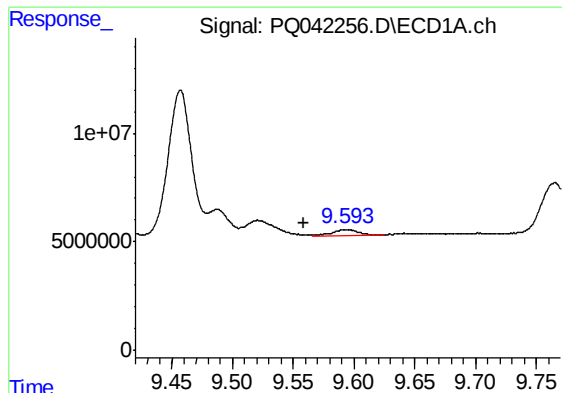
#32 AR-1260-2

R.T.: 9.205 min
Delta R.T.: 0.022 min
Response: 35681476
Conc: 141.44 ng/ml



#32 AR-1260-2

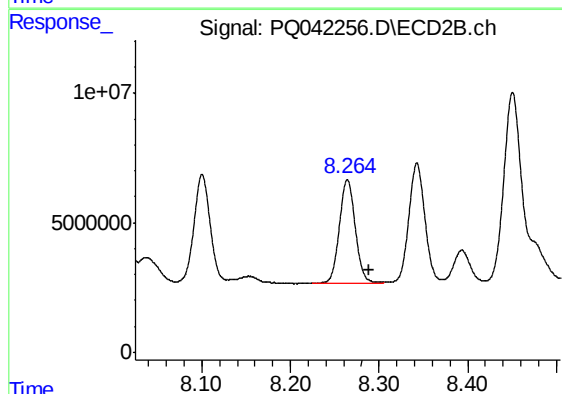
R.T.: 8.100 min
Delta R.T.: -0.023 min
Response: 50533341
Conc: 205.98 ng/ml



#33 AR-1260-3

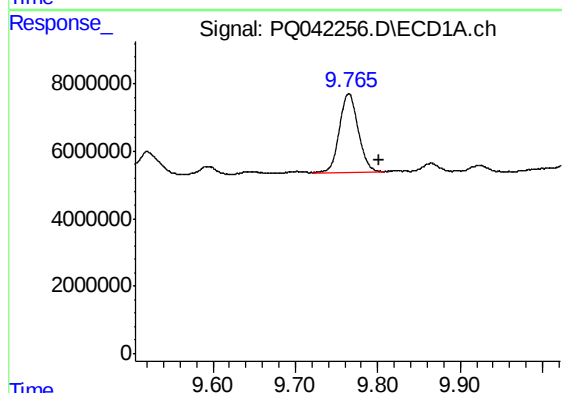
R.T.: 9.594 min
Delta R.T.: 0.035 min
Response: 4036255
Conc: 17.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254346



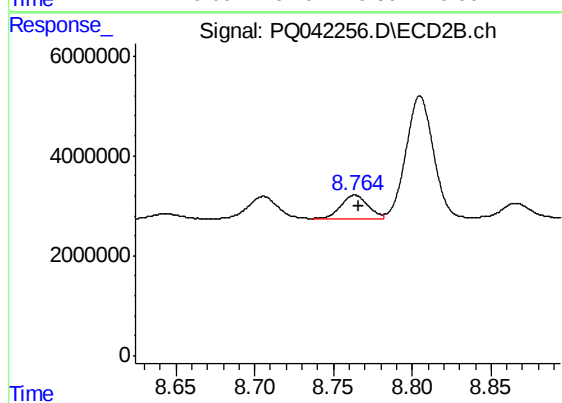
#33 AR-1260-3

R.T.: 8.264 min
Delta R.T.: -0.024 min
Response: 49616549
Conc: 233.19 ng/ml



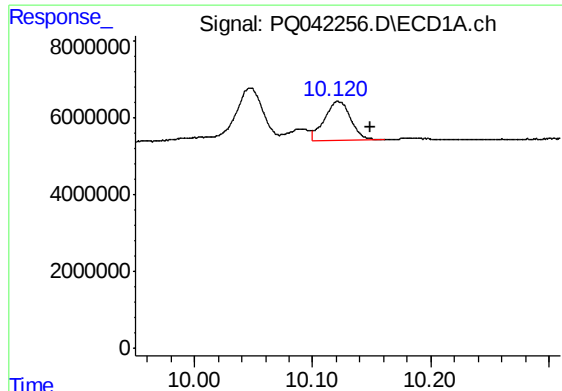
#34 AR-1260-4

R.T.: 9.765 min
Delta R.T.: -0.037 min
Response: 37416479
Conc: 146.53 ng/ml



#34 AR-1260-4

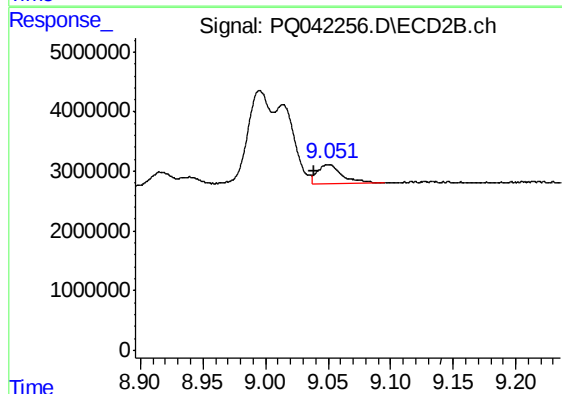
R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 5510070
Conc: 27.24 ng/ml



#35 AR-1260-5

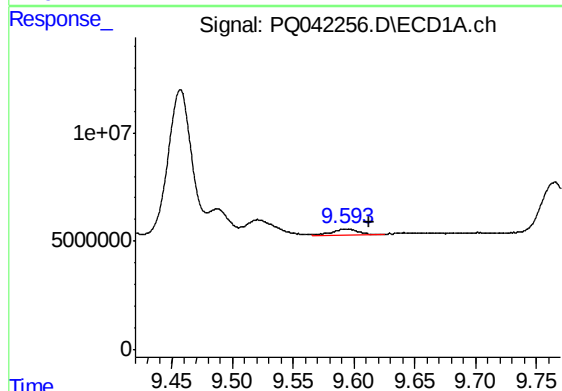
R.T.: 10.121 min
Delta R.T.: -0.028 min
Response: 15553053
Conc: 23.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254346



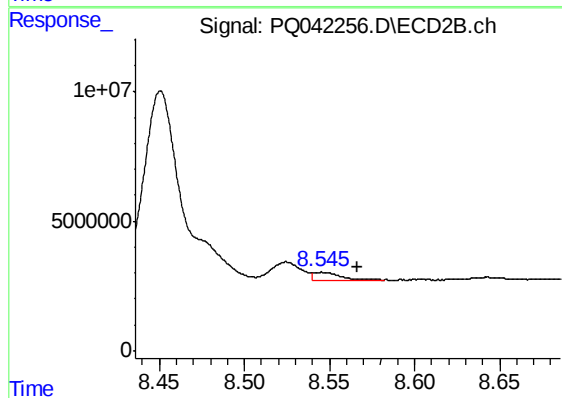
#35 AR-1260-5

R.T.: 9.050 min
Delta R.T.: 0.011 min
Response: 4331289
Conc: 7.34 ng/ml



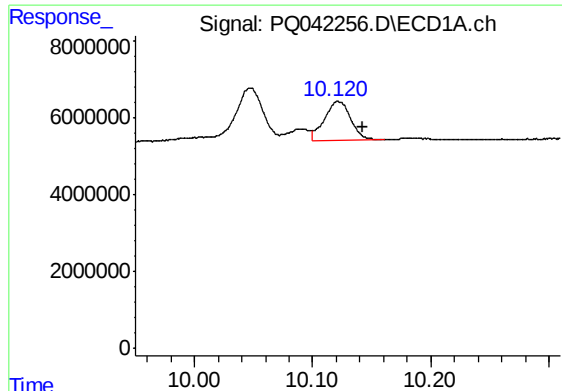
#36 AR-1262-1

R.T.: 9.594 min
Delta R.T.: -0.019 min
Response: 4036255
Conc: 26.26 ng/ml



#36 AR-1262-1

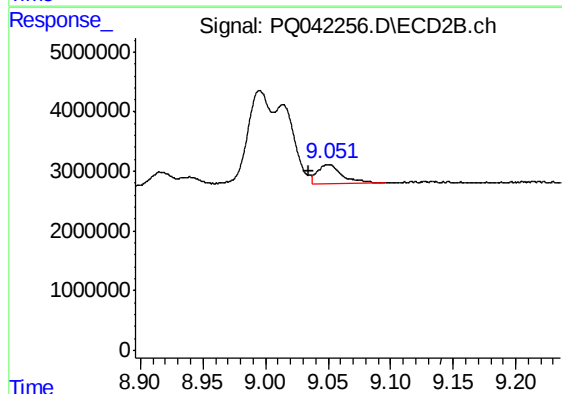
R.T.: 8.545 min
Delta R.T.: -0.021 min
Response: 3215656
Conc: 22.41 ng/ml



#37 AR-1262-2

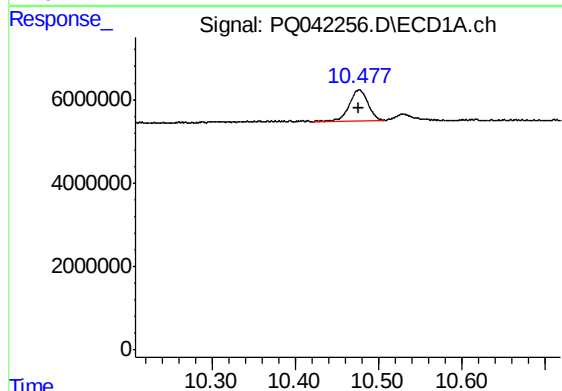
R.T.: 10.121 min
Delta R.T.: -0.021 min
Response: 15553053
Conc: 17.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254346



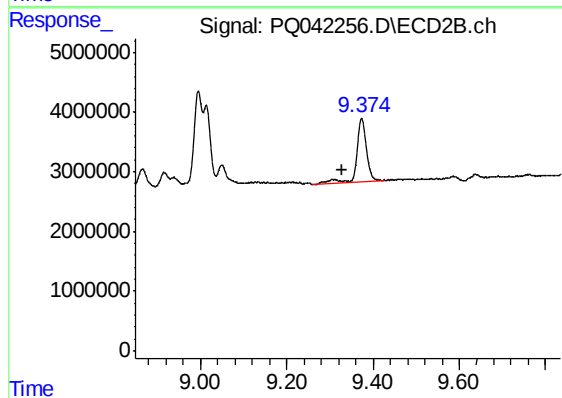
#37 AR-1262-2

R.T.: 9.050 min
Delta R.T.: 0.016 min
Response: 4331289
Conc: 5.84 ng/ml



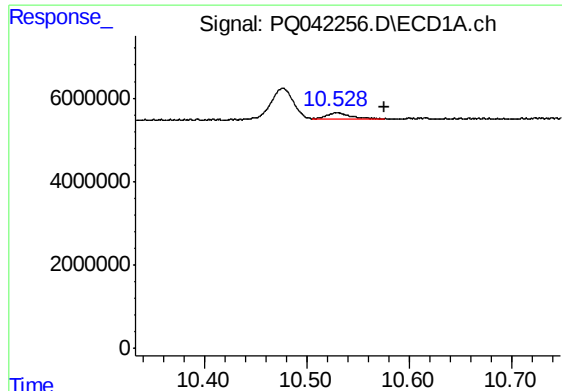
#38 AR-1262-3

R.T.: 10.477 min
Delta R.T.: 0.000 min
Response: 11573884
Conc: 18.23 ng/ml



#38 AR-1262-3

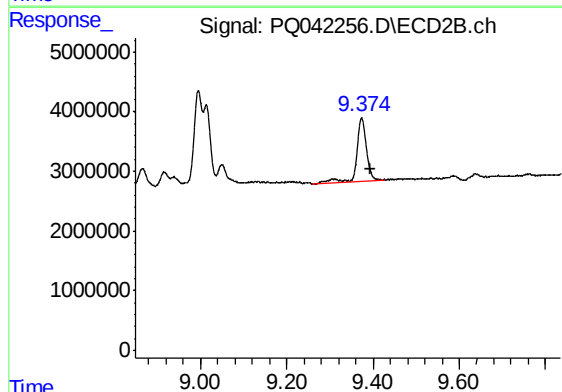
R.T.: 9.374 min
Delta R.T.: 0.046 min
Response: 16738345
Conc: 52.91 ng/ml



#39 AR-1262-4

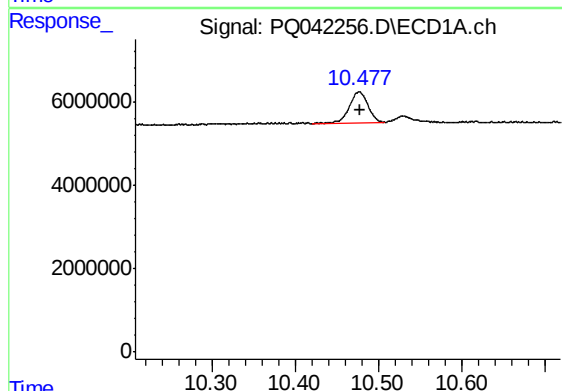
R.T.: 10.529 min
Delta R.T.: -0.047 min
Response: 2688176
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254346



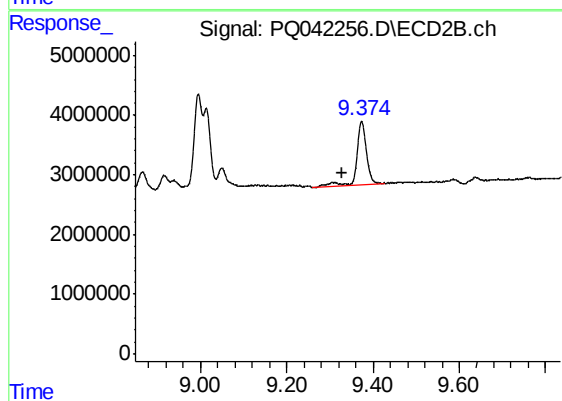
#39 AR-1262-4

R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 16738345
Conc: 29.76 ng/ml



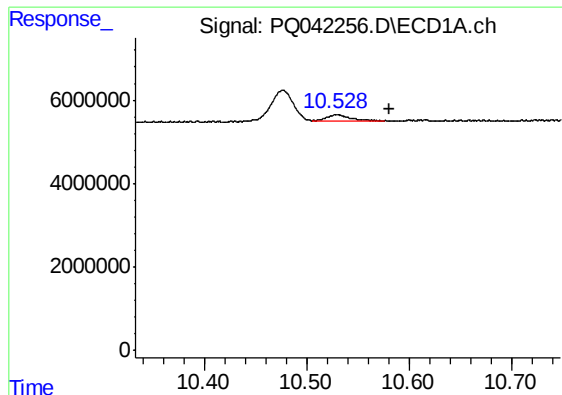
#41 AR-1268-1

R.T.: 10.477 min
Delta R.T.: -0.001 min
Response: 11573884
Conc: 8.12 ng/ml



#41 AR-1268-1

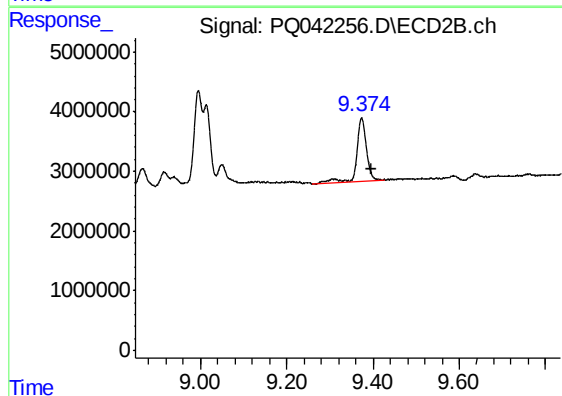
R.T.: 9.374 min
Delta R.T.: 0.045 min
Response: 16738345
Conc: 14.64 ng/ml



#42 AR-1268-2

R.T.: 10.529 min
Delta R.T.: -0.052 min
Response: 2688176
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254346



#42 AR-1268-2

R.T.: 9.374 min
Delta R.T.: -0.022 min
Response: 16738345
Conc: 16.31 ng/ml