Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053124\
Data File : PQ066778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 19:59
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 01:07:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 01 01:05:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.448	2.826	25601484	28313188	4.511	4.874
2) SA	Decachlor...	8.700	7.615	16788821	30341286	4.243	5.335 #
	Target Compounds						
3) L1	AR-1016-1	4.557	3.835	8096702	11099706	46.832	54.991
4) L1	AR-1016-2	4.576	3.852	12667229	15571346	47.240	53.074
5) L1	AR-1016-3	4.635	4.013	7691653	8627551	47.104	53.111
6) L1	AR-1016-4	4.728	4.062	6044278	7354402	46.010	54.222
7) L1	AR-1016-5	5.017	4.258	6149938	9129201	46.643	53.777
31) L7	AR-1260-1	6.133	5.257	12797298	17847691	48.992	54.737
32) L7	AR-1260-2	6.398	5.446	14609942	20847587	47.130	53.928
33) L7	AR-1260-3	6.757	5.590	10130522	20287391	44.607	54.176
34) L7	AR-1260-4	6.977	6.053	10938821	16434080	43.831	52.653
35) L7	AR-1260-5	7.294	6.296	21468162	34301637	42.179	52.336

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

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Acq On : 31 May 2024 19:59
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Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
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AR1660ICC050

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Quant Time: Jun 01 01:07:43 2024
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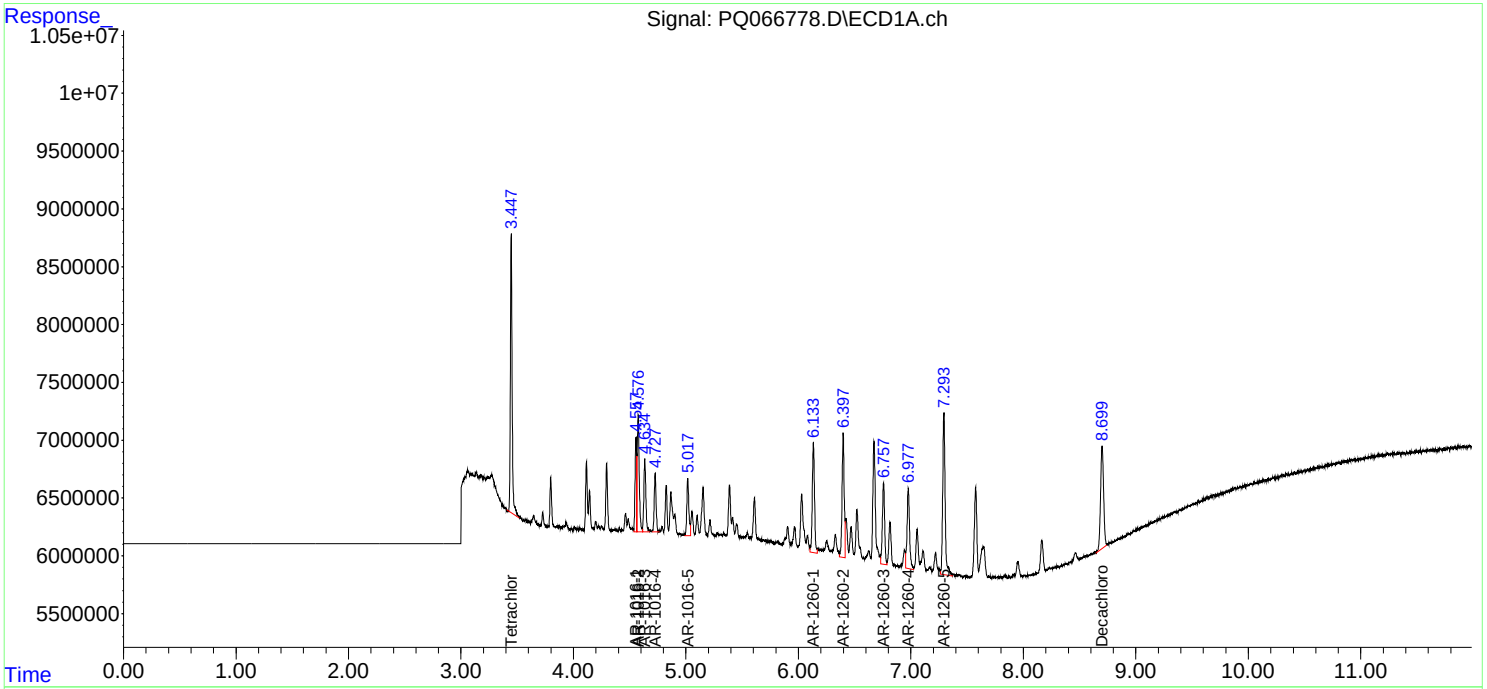
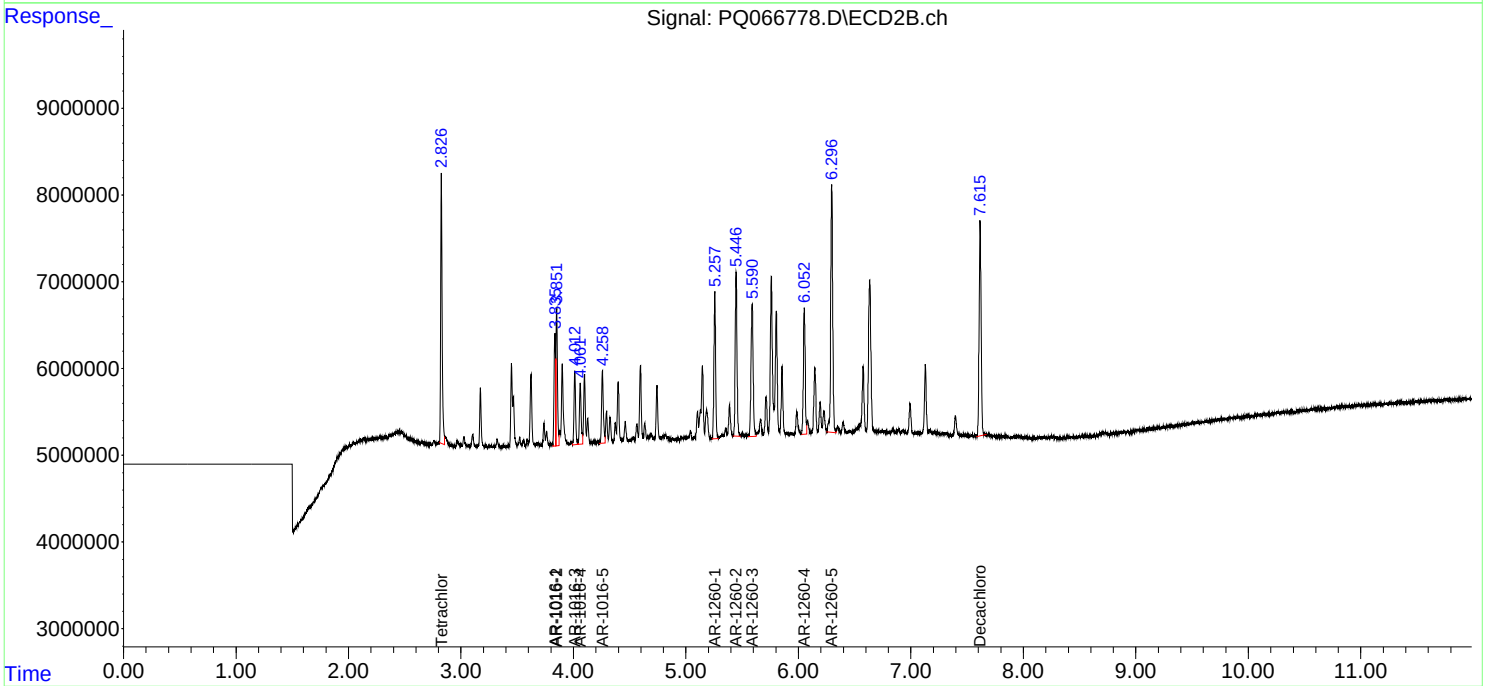
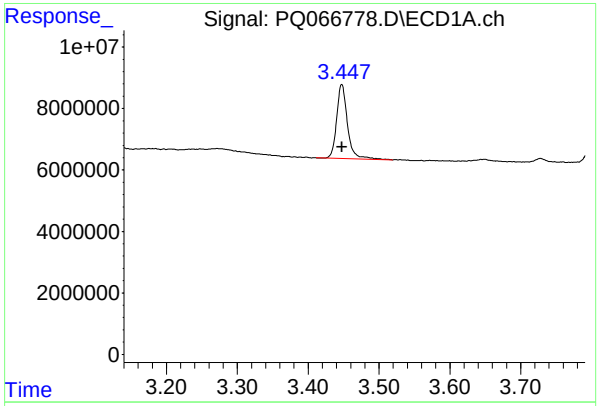
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



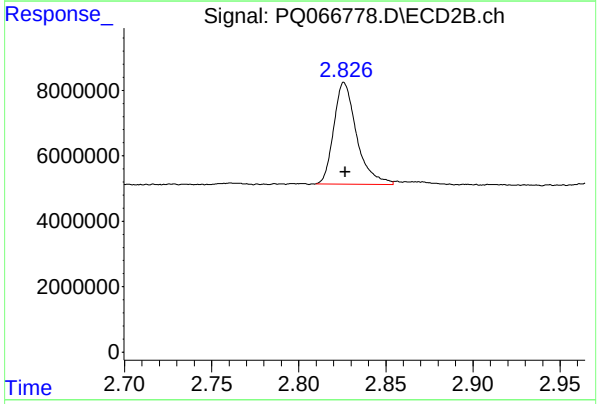




#1 Tetrachloro-m-xylene

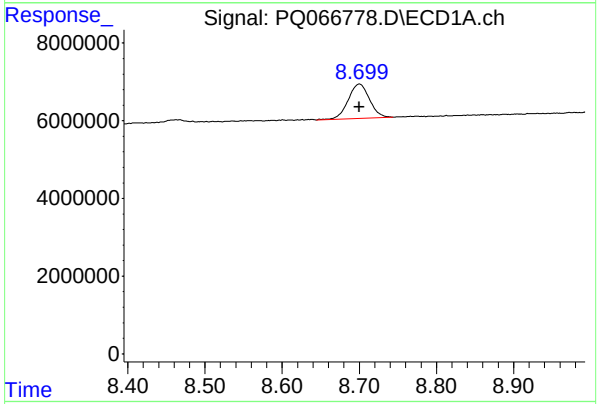
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 25601484
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



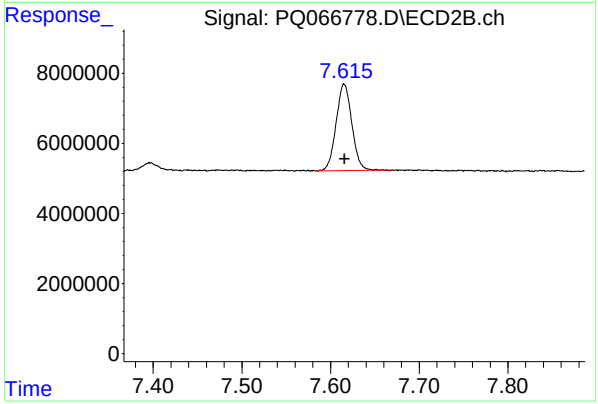
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: 0.000 min
Response: 28313188
Conc: 4.87 ng/ml



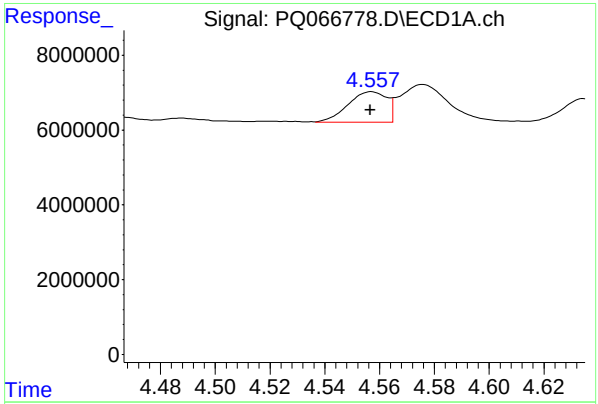
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 16788821
Conc: 4.24 ng/ml



#2 Decachlorobiphenyl

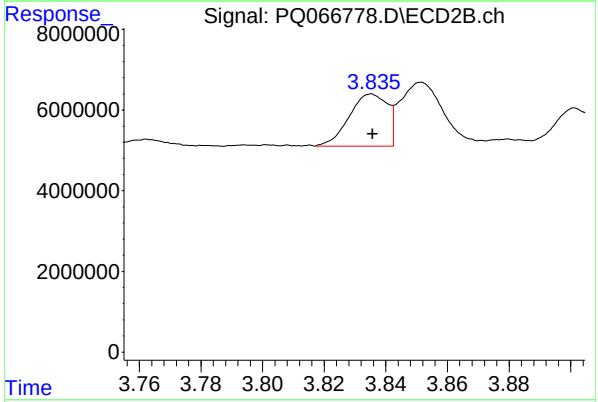
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 30341286
Conc: 5.34 ng/ml



#3 AR-1016-1

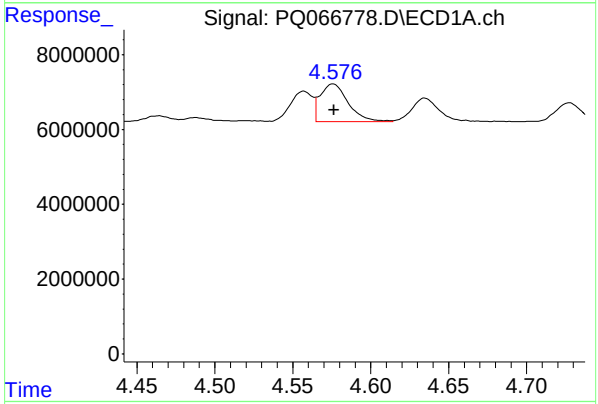
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 8096702
Conc: 46.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



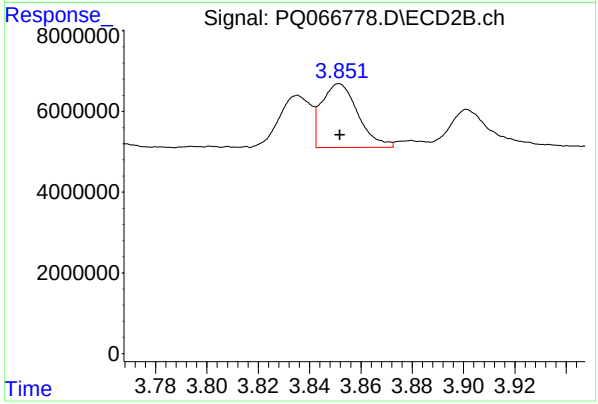
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 11099706
Conc: 54.99 ng/ml



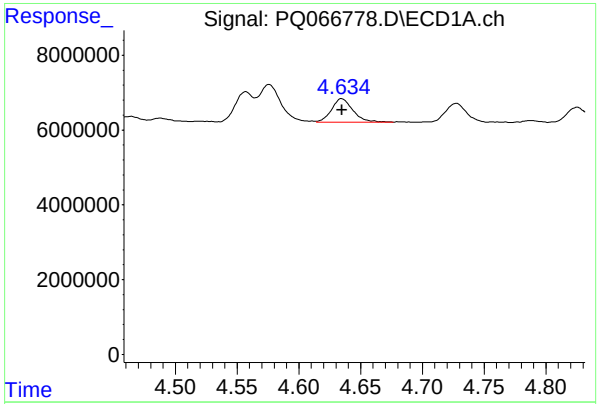
#4 AR-1016-2

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 12667229
Conc: 47.24 ng/ml



#4 AR-1016-2

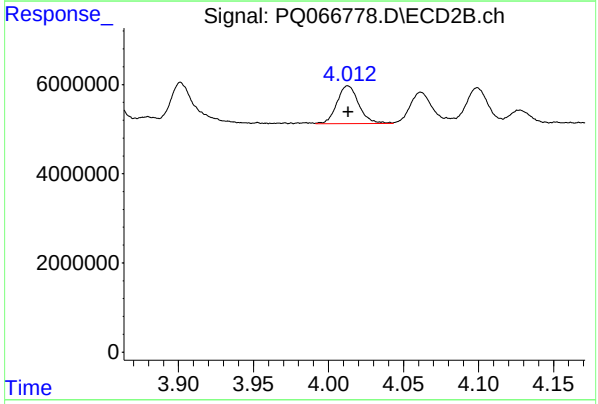
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 15571346
Conc: 53.07 ng/ml



#5 AR-1016-3

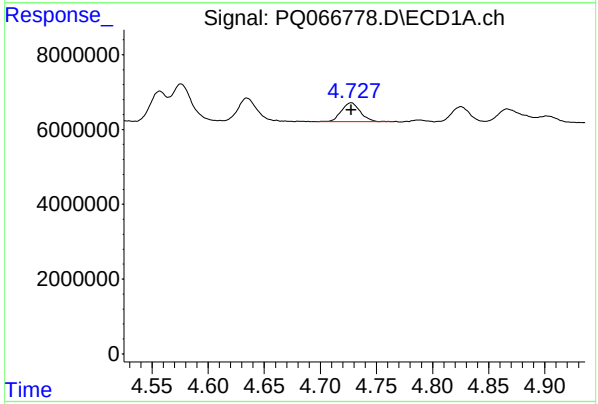
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 7691653
Conc: 47.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



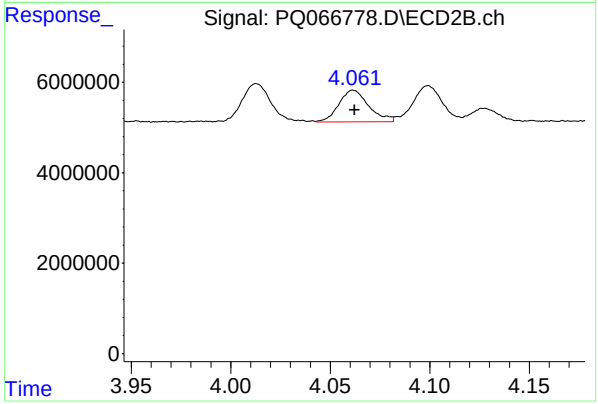
#5 AR-1016-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 8627551
Conc: 53.11 ng/ml



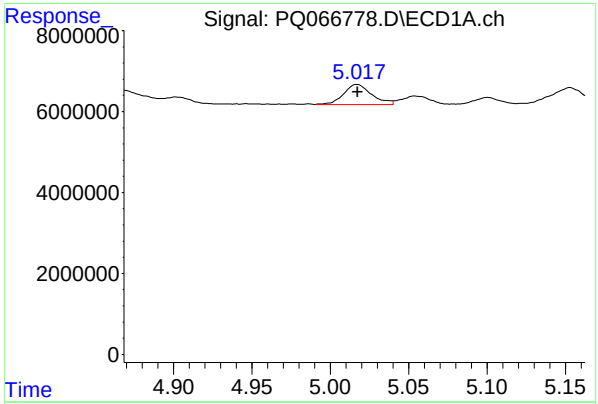
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 6044278
Conc: 46.01 ng/ml



#6 AR-1016-4

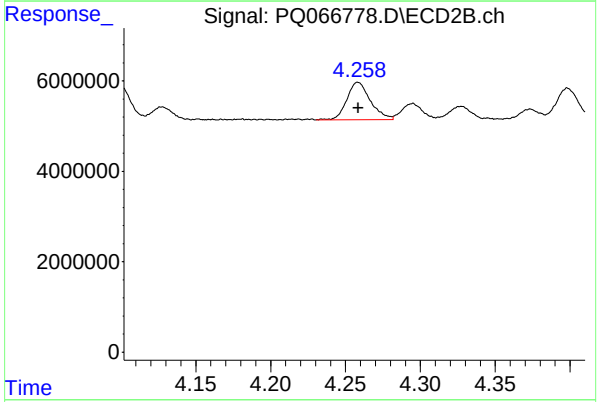
R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 7354402
Conc: 54.22 ng/ml



#7 AR-1016-5

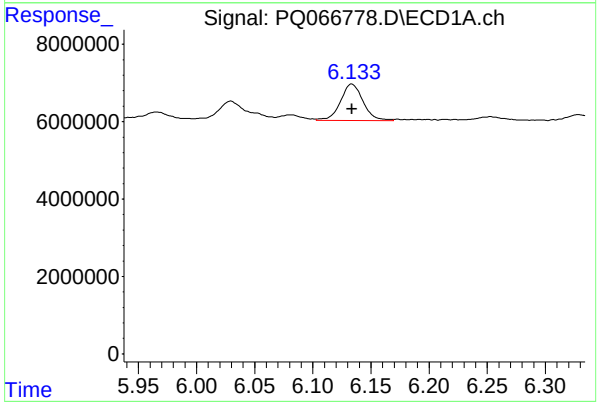
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 6149938
Conc: 46.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



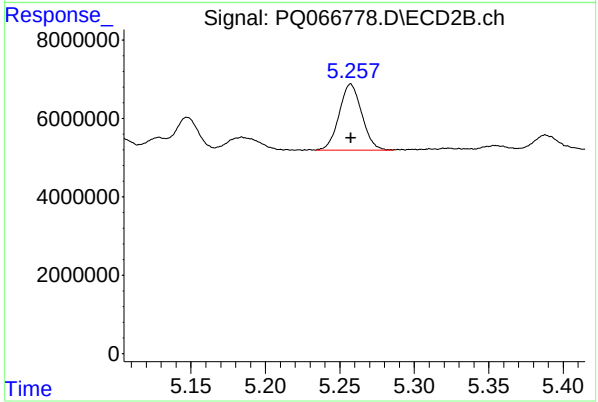
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 9129201
Conc: 53.78 ng/ml



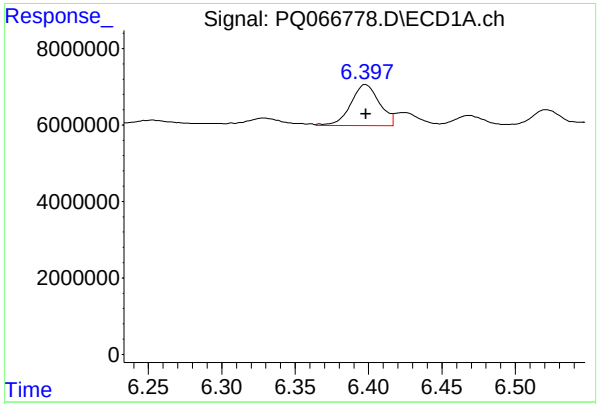
#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 12797298
Conc: 48.99 ng/ml



#31 AR-1260-1

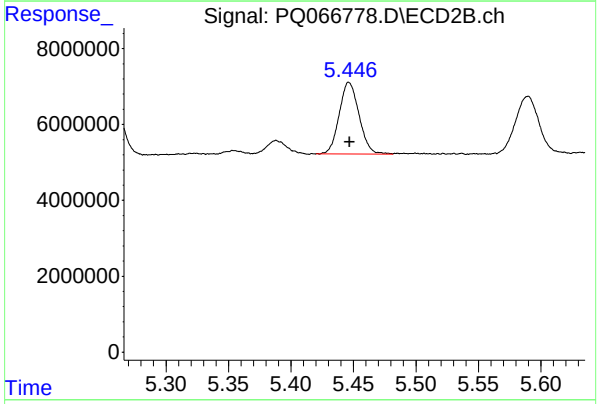
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 17847691
Conc: 54.74 ng/ml



#32 AR-1260-2

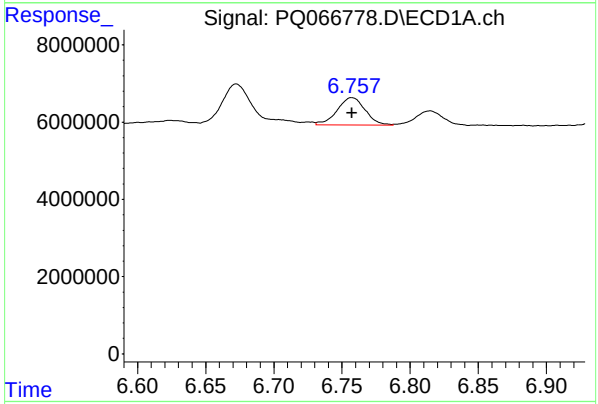
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 14609942
Conc: 47.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



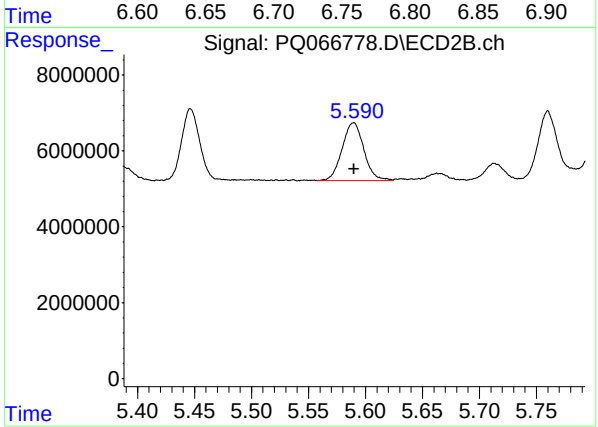
#32 AR-1260-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 20847587
Conc: 53.93 ng/ml



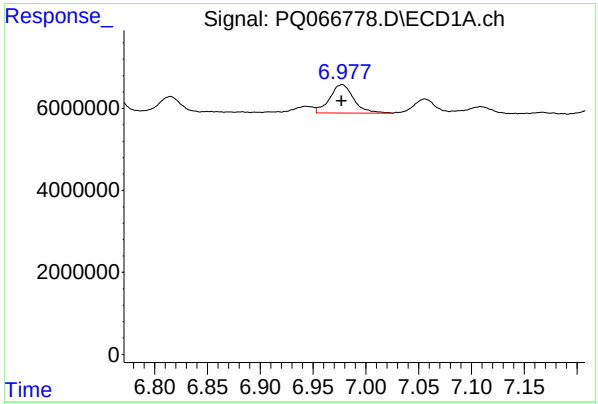
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 10130522
Conc: 44.61 ng/ml



#33 AR-1260-3

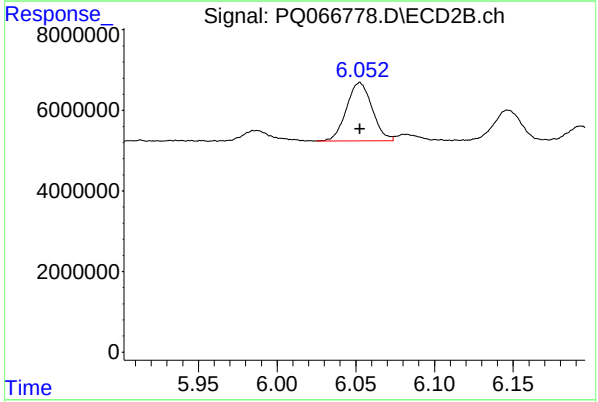
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 20287391
Conc: 54.18 ng/ml



#34 AR-1260-4

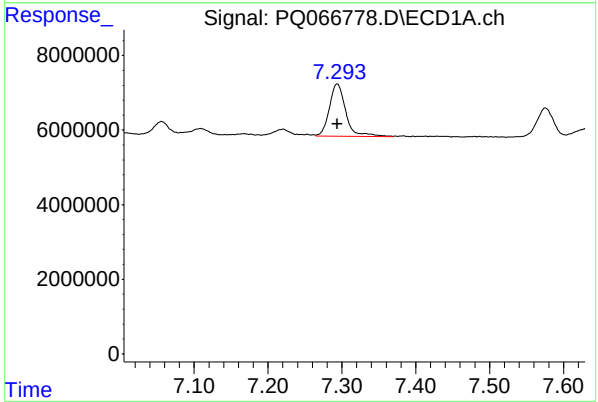
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 10938821
Conc: 43.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



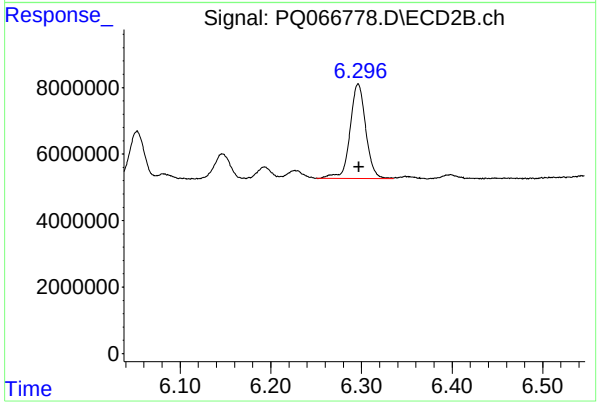
#34 AR-1260-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 16434080
Conc: 52.65 ng/ml



#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 21468162
Conc: 42.18 ng/ml



#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 34301637
Conc: 52.34 ng/ml