Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
Data File : PQ069788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 12:32
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: Jan 28 12:51:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 12:51:42 2025
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...	3.415	2.787	32938911	30785616	4.077	4.051
2) SA	Decachlor...	8.525	7.562	16243147	34324101	3.492	4.458 #
	Target Compounds						
3) L1	AR-1016-1	4.499	3.791	9768004	9474904	44.137	44.166
4) L1	AR-1016-2	4.518	3.807	15392417	15148926	42.021	44.014
5) L1	AR-1016-3	4.576	3.968	10592522	8635731	44.143	44.138
6) L1	AR-1016-4	4.665	4.017	8074595	7906656	42.324	45.021
7) L1	AR-1016-5	4.951	4.212	7802890	9022308	41.916	43.693
31) L7	AR-1260-1	6.041	5.208	13076484	16086338	40.513	43.580
32) L7	AR-1260-2	6.298	5.398	14651463	18343940	41.024	42.469
33) L7	AR-1260-3	6.649	5.539	11163549	18356709	39.580	43.350
34) L7	AR-1260-4	6.863	6.001	12426688	16211946	40.159	43.471
35) L7	AR-1260-5	7.169	6.245	22828780	35137229	40.665	43.263

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

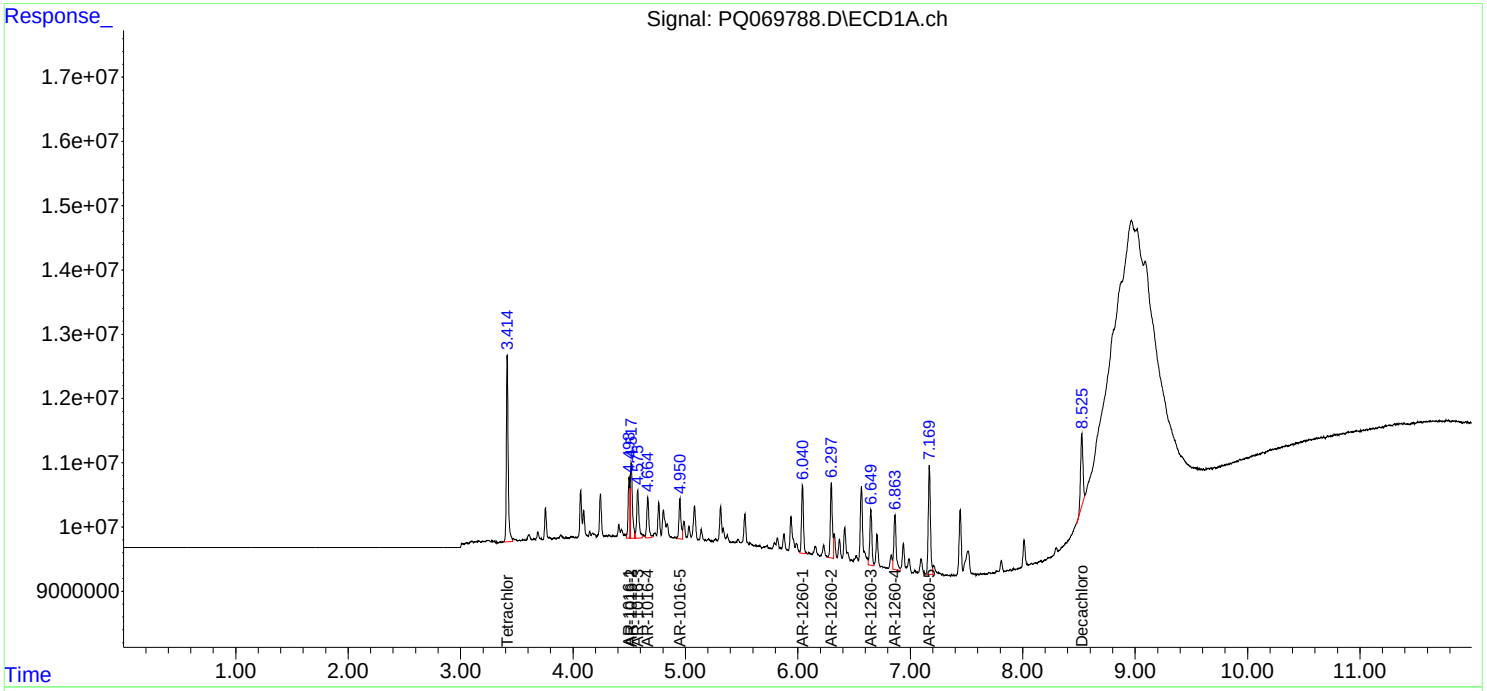
Quantitation Report (QT Reviewed)

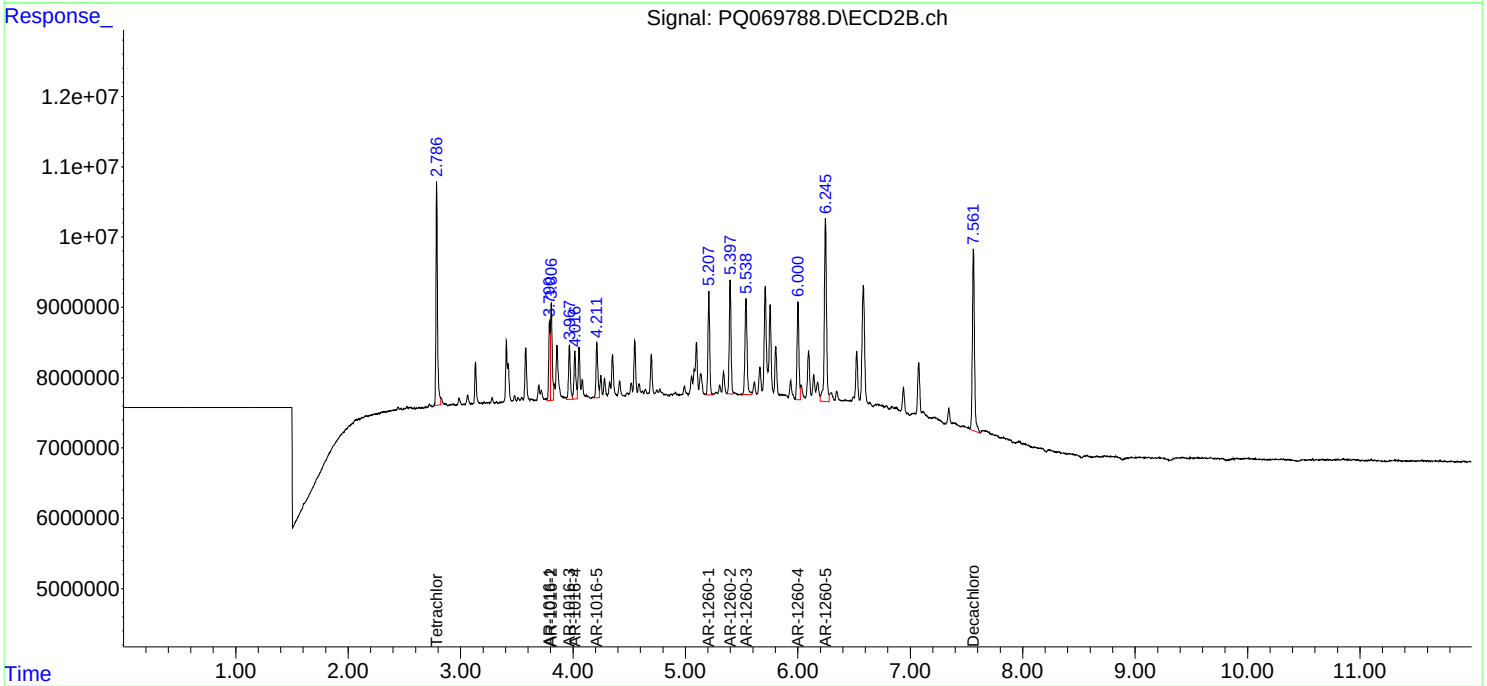
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
Data File : PQ069788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 12:32
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

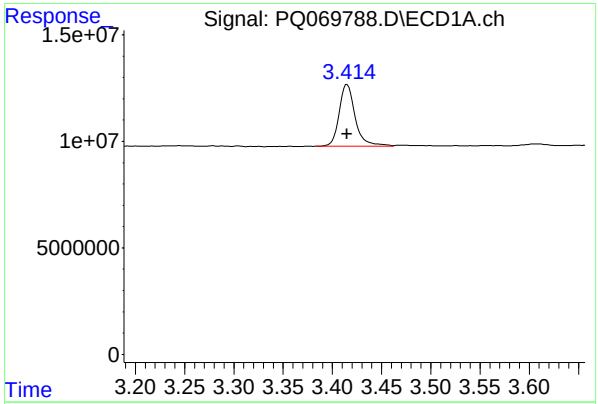
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 12:51:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 12:51:42 2025
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



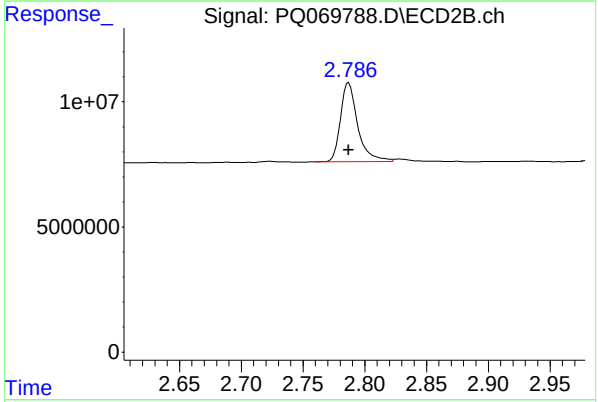




#1 Tetrachloro-m-xylene

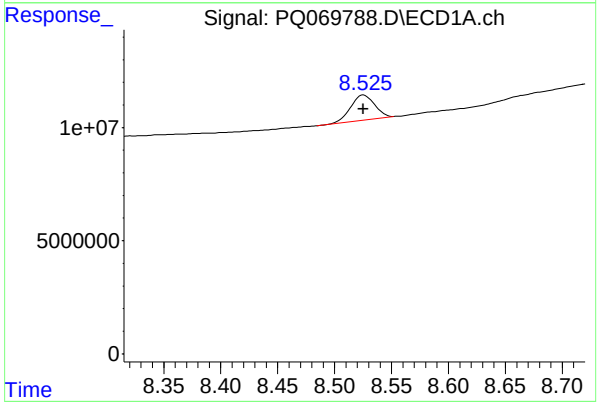
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 32938911
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



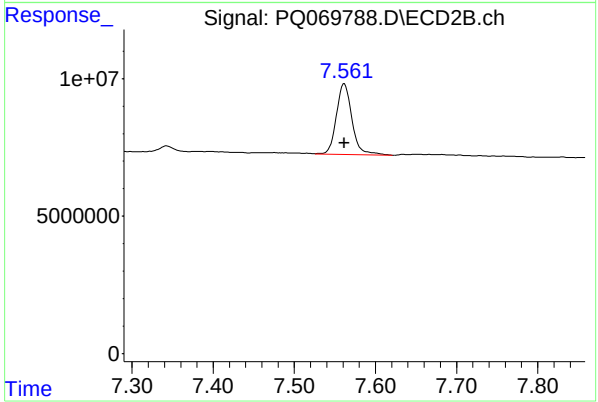
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 30785616
Conc: 4.05 ng/ml



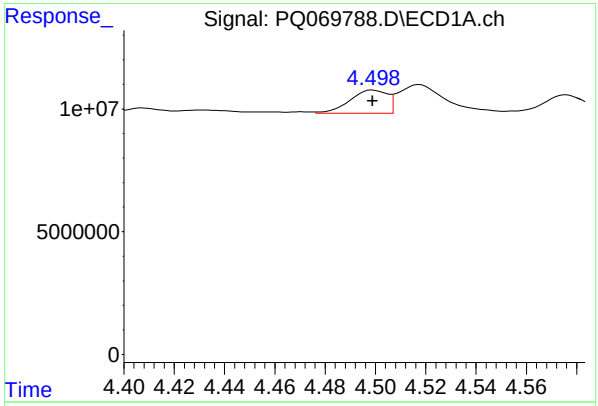
#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 16243147
Conc: 3.49 ng/ml



#2 Decachlorobiphenyl

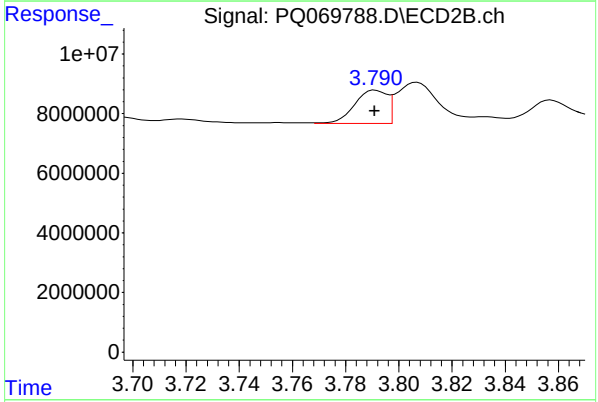
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 34324101
Conc: 4.46 ng/ml



#3 AR-1016-1

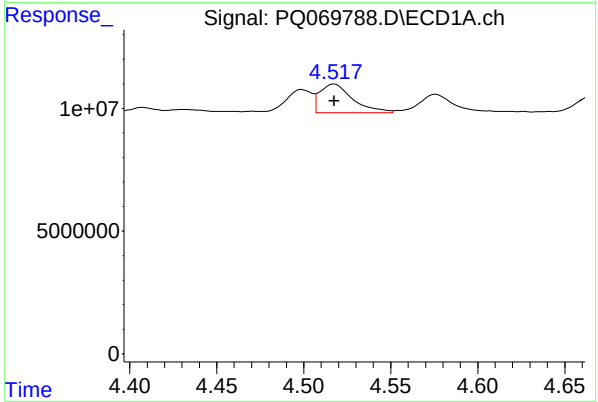
R.T.: 4.499 min
Delta R.T.: 0.000 mi
Response: 9768004
Conc: 44.14 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



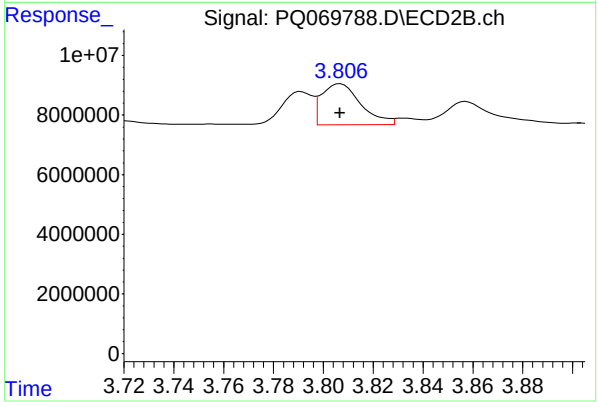
#3 AR-1016-1

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 9474904
Conc: 44.17 ng/ml



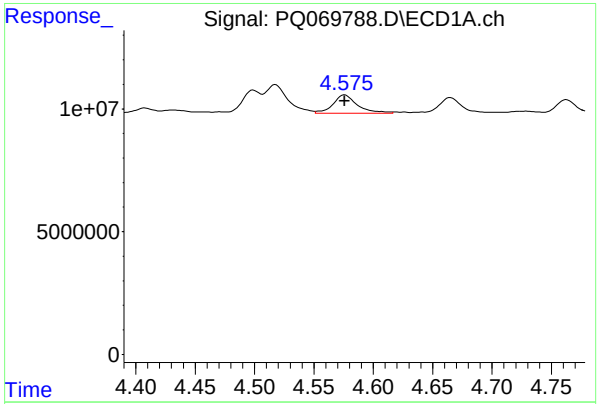
#4 AR-1016-2

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 15392417
Conc: 42.02 ng/ml



#4 AR-1016-2

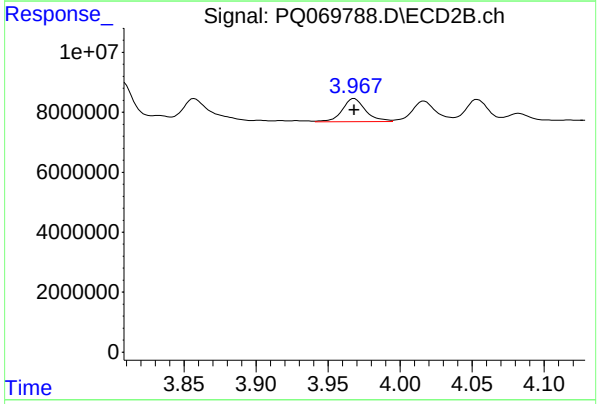
R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 15148926
Conc: 44.01 ng/ml



#5 AR-1016-3

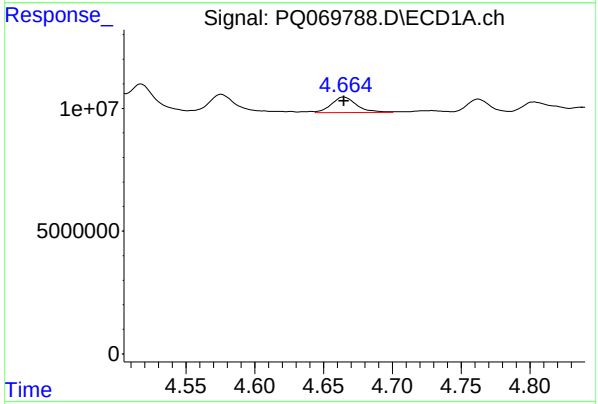
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 10592522
Conc: 44.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



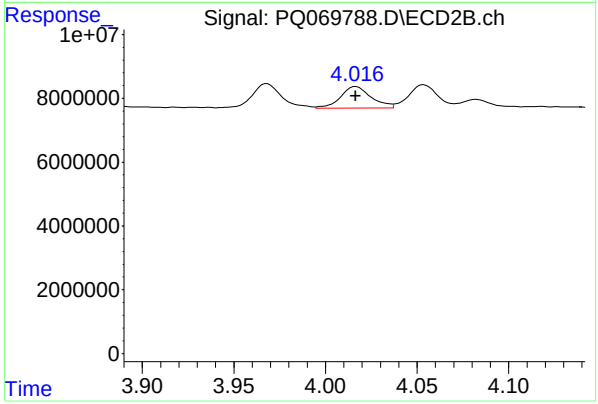
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 8635731
Conc: 44.14 ng/ml



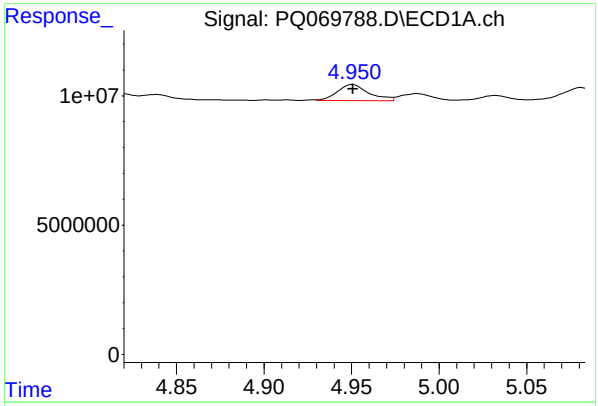
#6 AR-1016-4

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 8074595
Conc: 42.32 ng/ml



#6 AR-1016-4

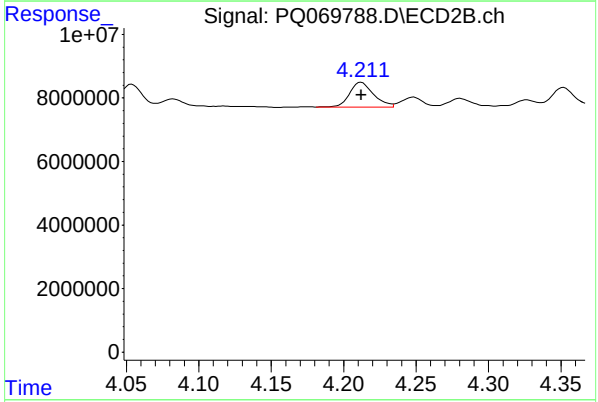
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 7906656
Conc: 45.02 ng/ml



#7 AR-1016-5

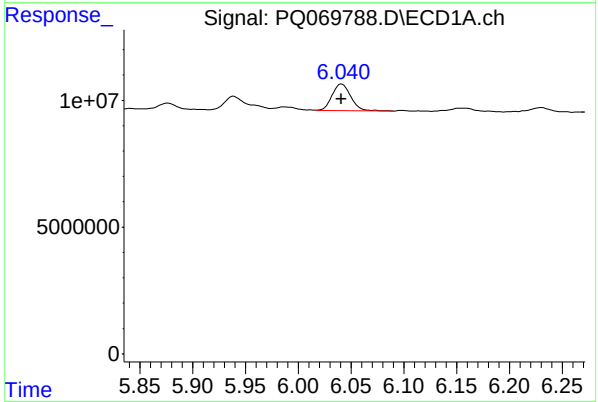
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 7802890
Conc: 41.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



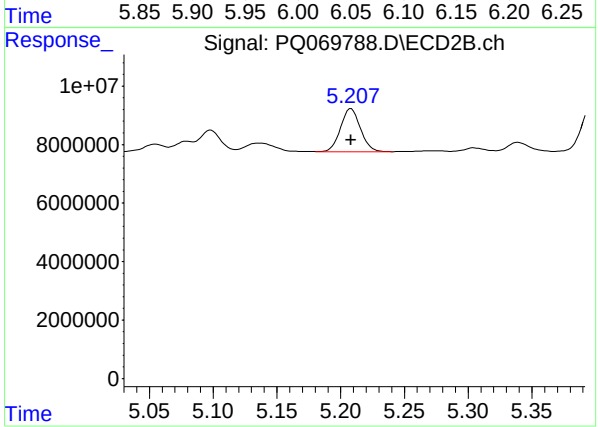
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 9022308
Conc: 43.69 ng/ml



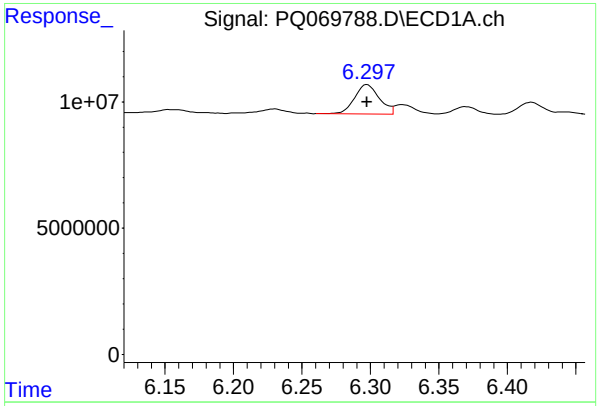
#31 AR-1260-1

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 13076484
Conc: 40.51 ng/ml



#31 AR-1260-1

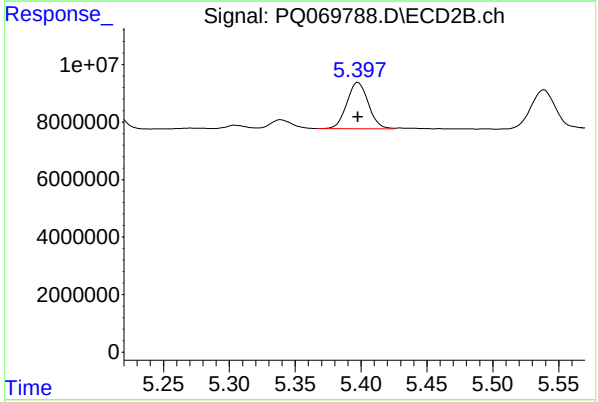
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 16086338
Conc: 43.58 ng/ml



#32 AR-1260-2

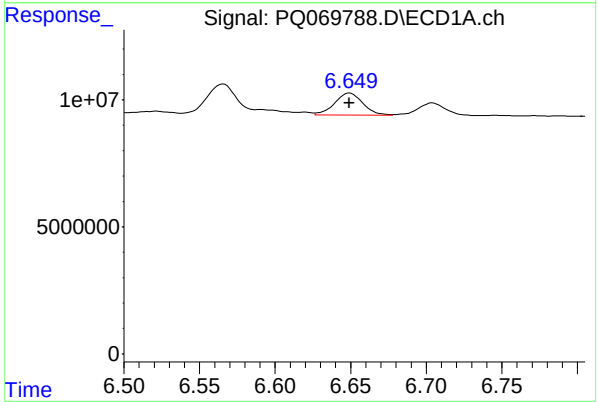
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 14651463
Conc: 41.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



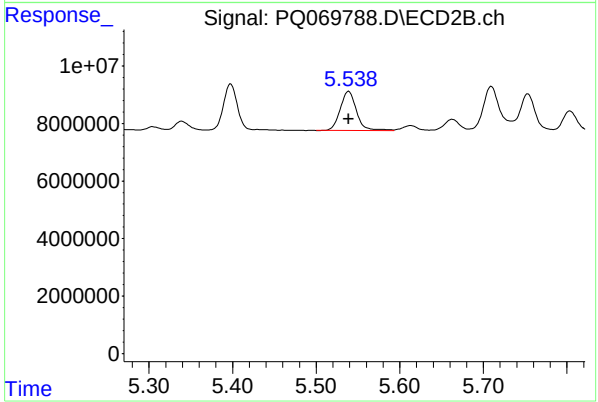
#32 AR-1260-2

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 18343940
Conc: 42.47 ng/ml



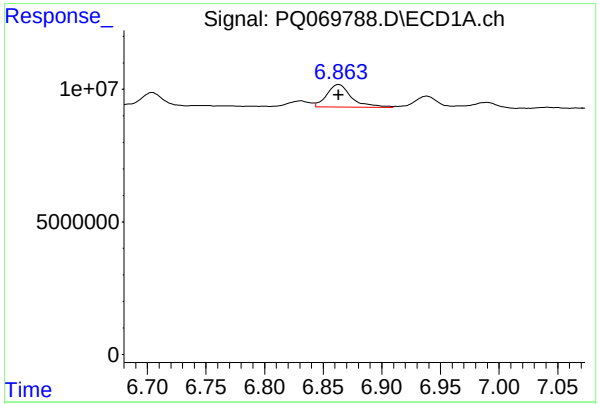
#33 AR-1260-3

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 11163549
Conc: 39.58 ng/ml



#33 AR-1260-3

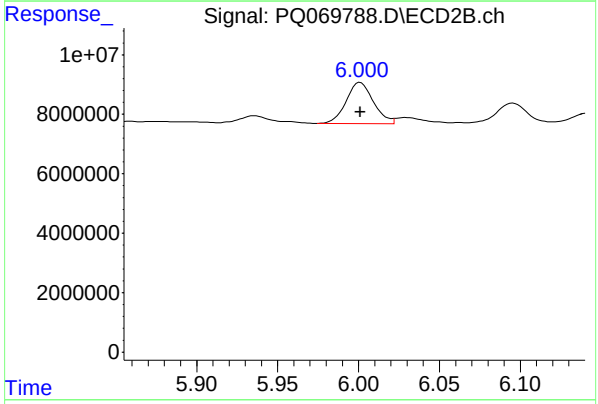
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 18356709
Conc: 43.35 ng/ml



#34 AR-1260-4

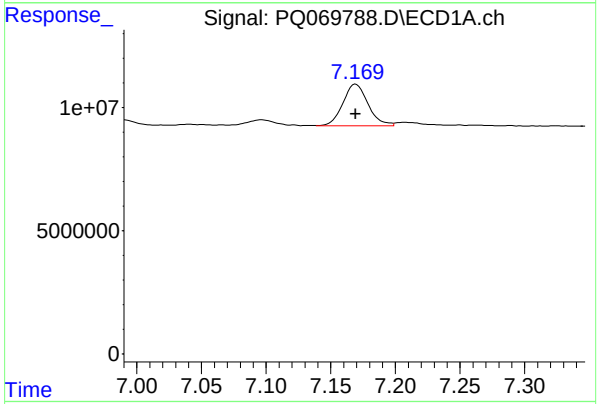
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 12426688
Conc: 40.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



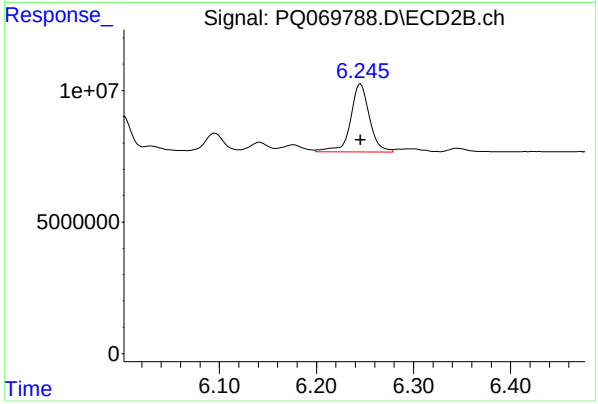
#34 AR-1260-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 16211946
Conc: 43.47 ng/ml



#35 AR-1260-5

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 22828780
Conc: 40.67 ng/ml



#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 35137229
Conc: 43.26 ng/ml