Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072023\
Data File : PQ062455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 19:58
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 22:13:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
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...	3.402	2.755	229.6E6	125.1E6	47.063	49.848
2)	SA Decachlor...	8.583	7.524	181.2E6	171.8E6	49.878	51.572
	Target Compounds						
3)	L1 AR-1016-1	4.503	3.757	77983047	47404276	473.434	478.950
4)	L1 AR-1016-2	4.522	3.771	118.8E6	72031860	480.447	499.531
5)	L1 AR-1016-3	4.579	3.932	73723368	37037415	483.731	490.934
6)	L1 AR-1016-4	4.671	3.982	60509618	32227101	482.744	490.675
7)	L1 AR-1016-5	4.958	4.176	59268553	40197864	486.938	490.328
31)	L7 AR-1260-1	6.061	5.169	116.3E6	83846534	493.080	503.422
32)	L7 AR-1260-2	6.322	5.360	142.4E6	103.7E6	492.945	498.789
33)	L7 AR-1260-3	6.676	5.500	87566041	96579492	495.910	496.403
34)	L7 AR-1260-4	6.893	5.962	103.9E6	74379051	493.061	509.929
35)	L7 AR-1260-5	7.203	6.209	208.1E6	169.9E6	506.746	511.774

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

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Misc :
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Volume Inj. : 2 µl
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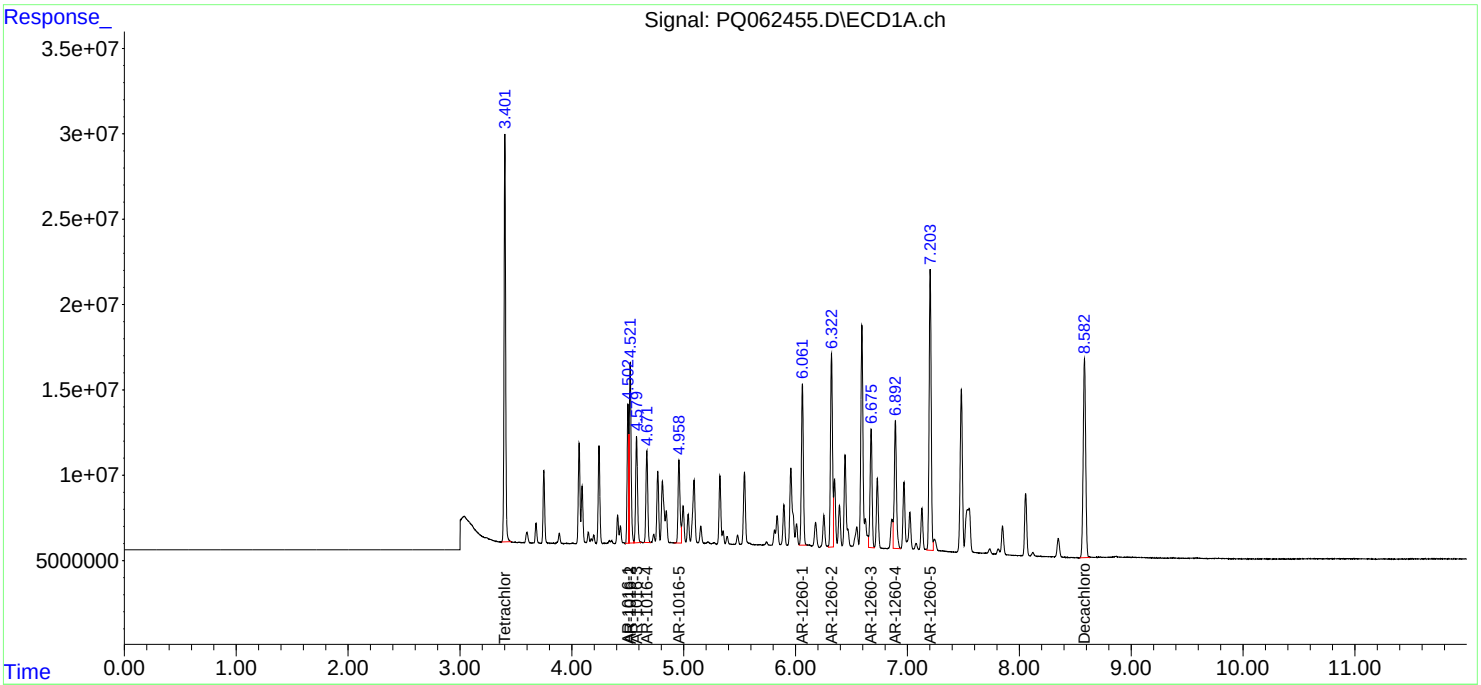
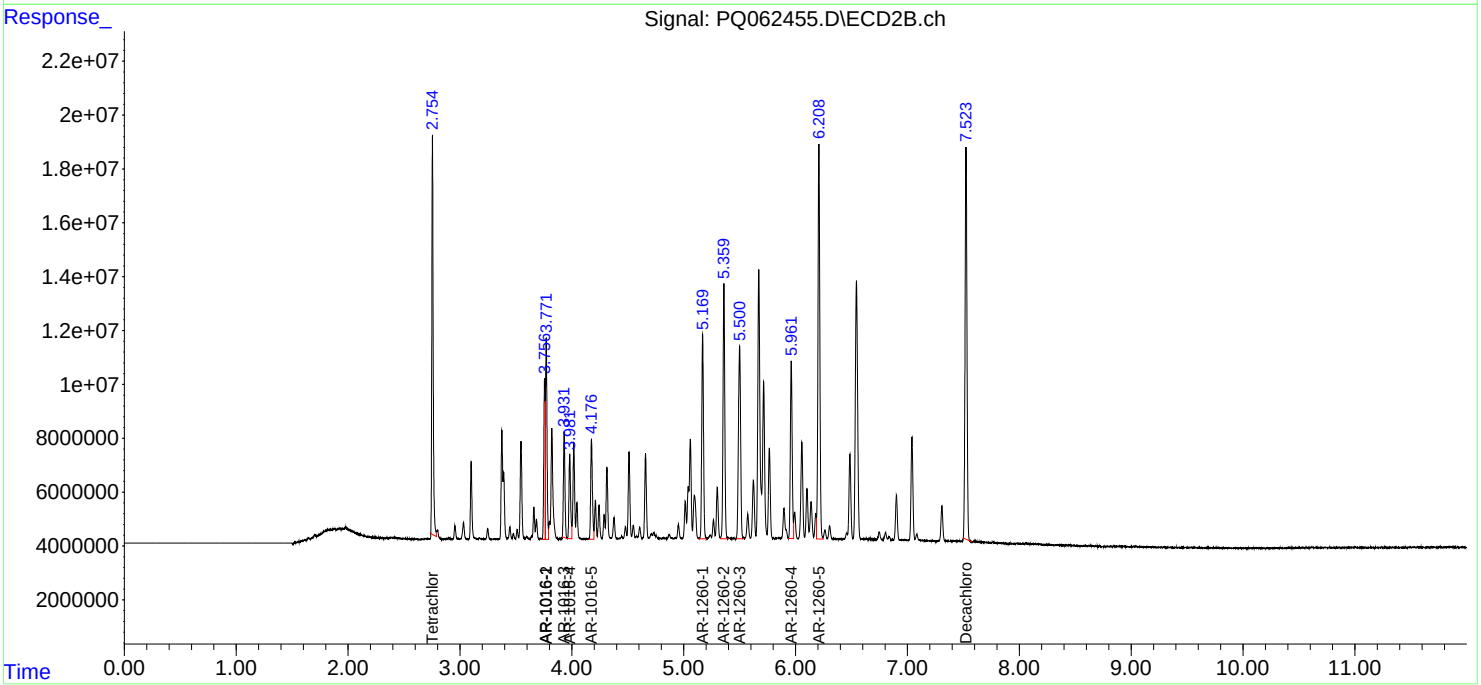
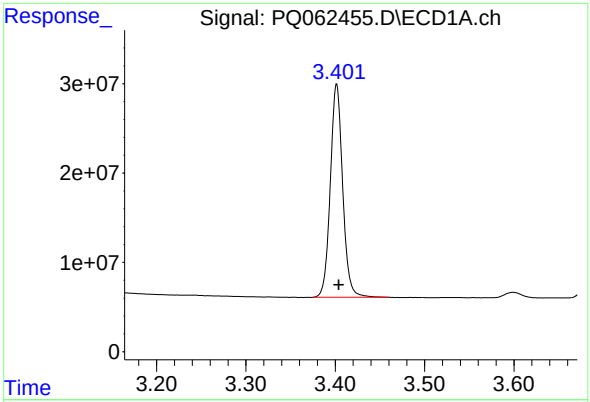
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



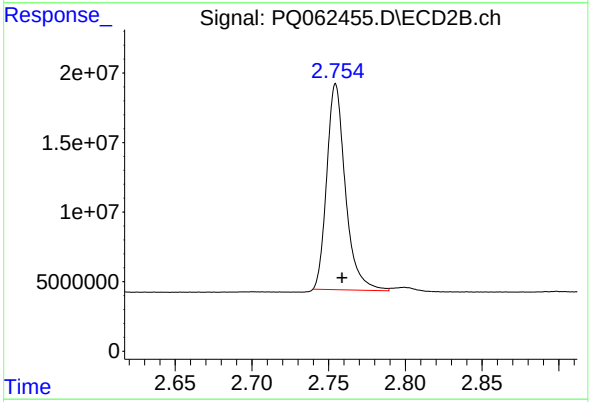




#1 Tetrachloro-m-xylene

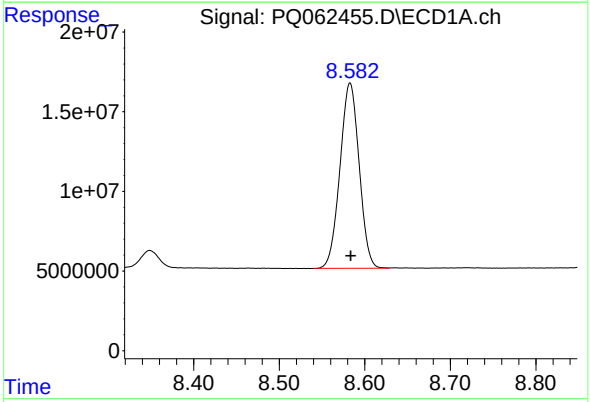
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 229581096
Conc: 47.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



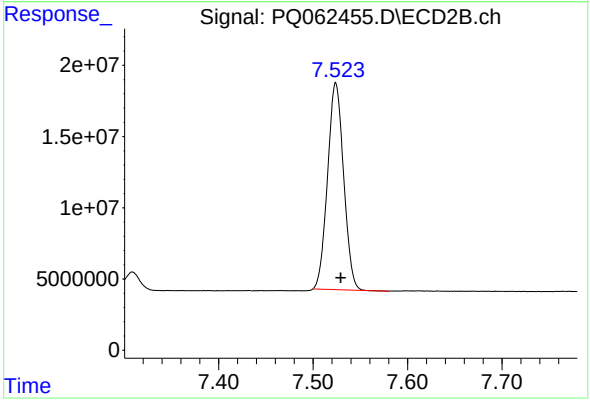
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 125073717
Conc: 49.85 ng/ml



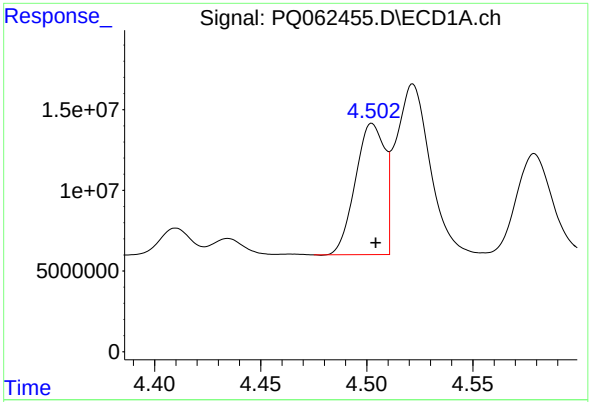
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 181195247
Conc: 49.88 ng/ml



#2 Decachlorobiphenyl

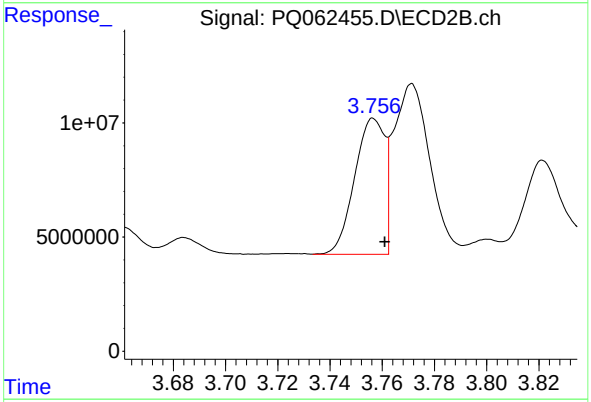
R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 171848571
Conc: 51.57 ng/ml



#3 AR-1016-1

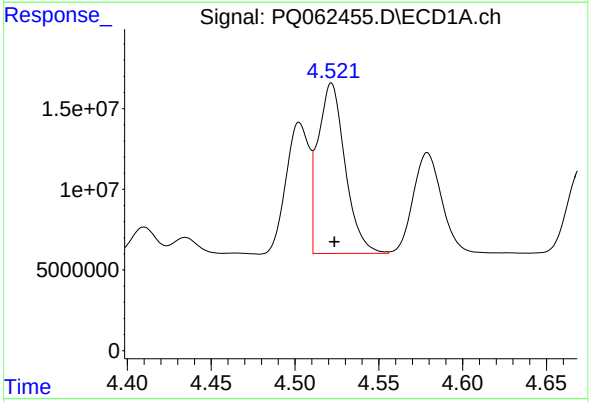
R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 77983047
Conc: 473.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



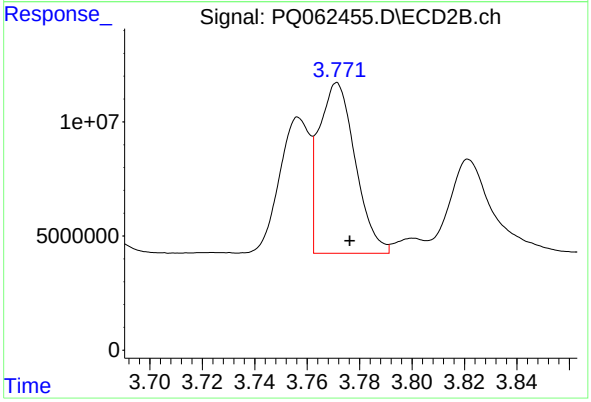
#3 AR-1016-1

R.T.: 3.757 min
Delta R.T.: -0.004 min
Response: 47404276
Conc: 478.95 ng/ml



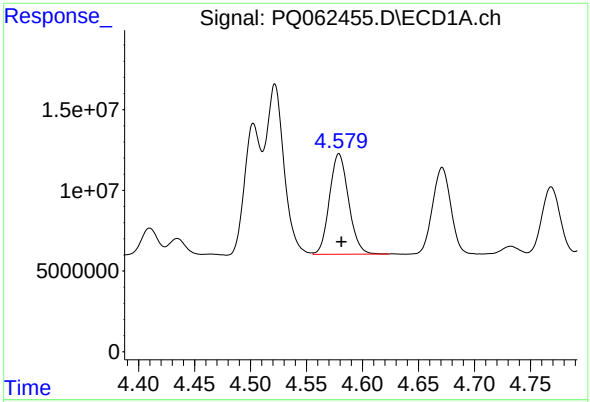
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 118799320
Conc: 480.45 ng/ml



#4 AR-1016-2

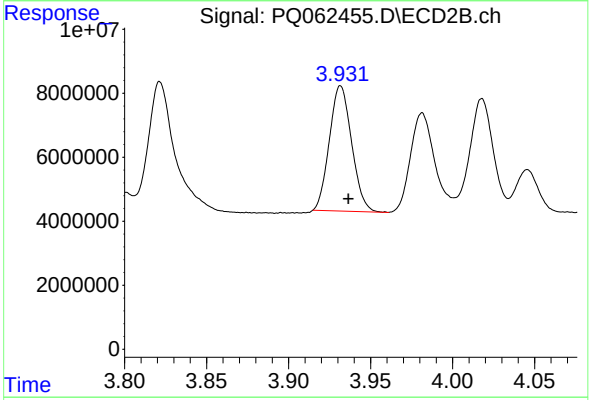
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 72031860
Conc: 499.53 ng/ml



#5 AR-1016-3

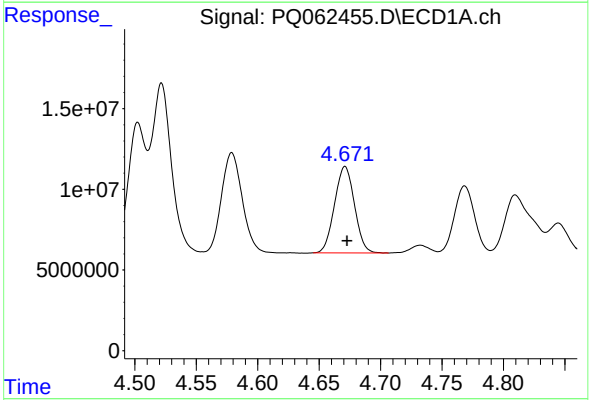
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 73723368
Conc: 483.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



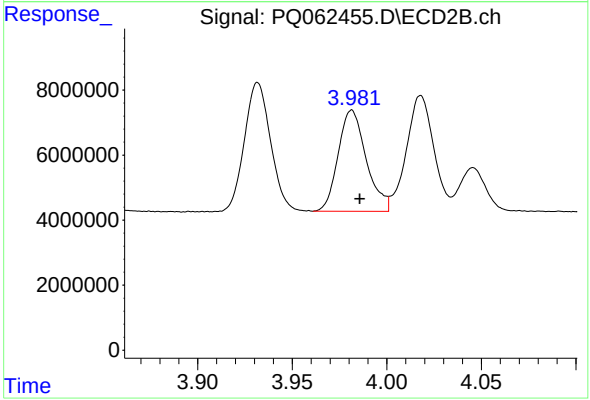
#5 AR-1016-3

R.T.: 3.932 min
Delta R.T.: -0.005 min
Response: 37037415
Conc: 490.93 ng/ml



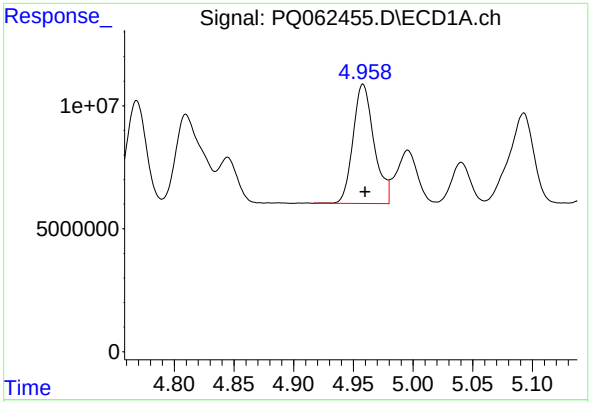
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 60509618
Conc: 482.74 ng/ml



#6 AR-1016-4

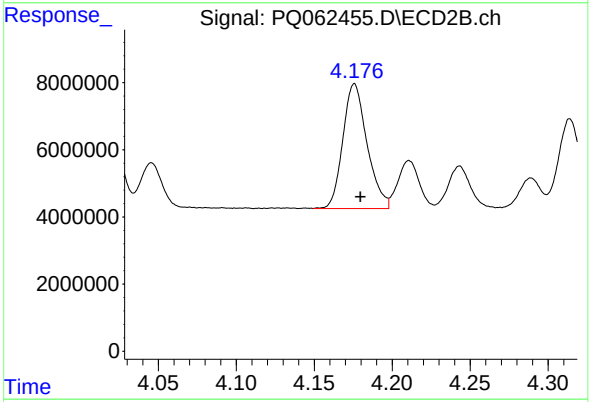
R.T.: 3.982 min
Delta R.T.: -0.004 min
Response: 32227101
Conc: 490.67 ng/ml



#7 AR-1016-5

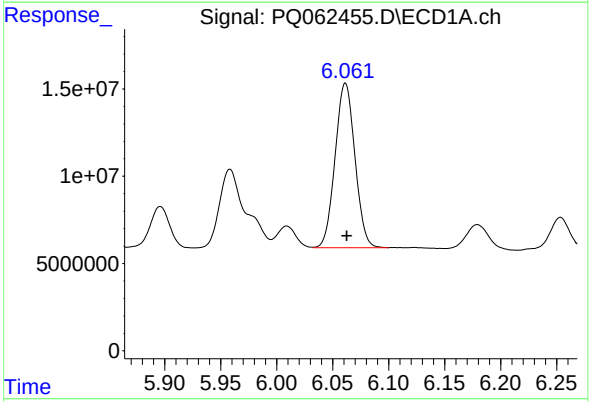
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 59268553
Conc: 486.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



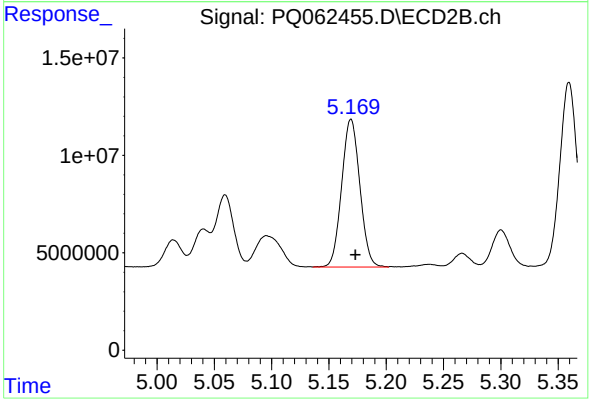
#7 AR-1016-5

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 40197864
Conc: 490.33 ng/ml



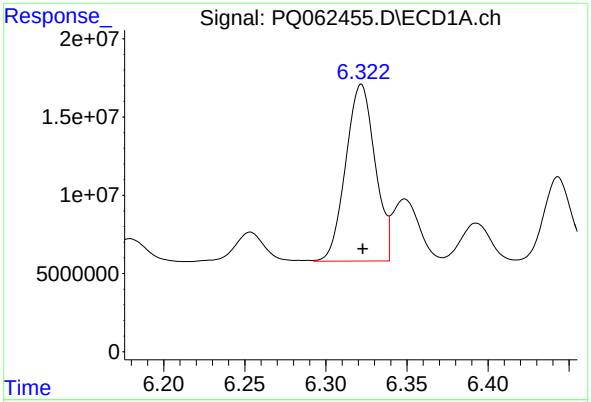
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 116333268
Conc: 493.08 ng/ml



#31 AR-1260-1

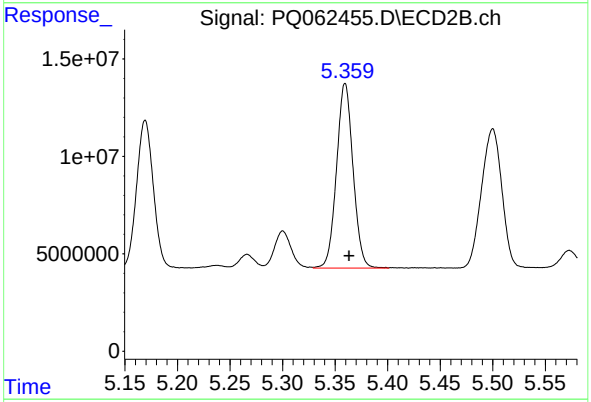
R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 83846534
Conc: 503.42 ng/ml



#32 AR-1260-2

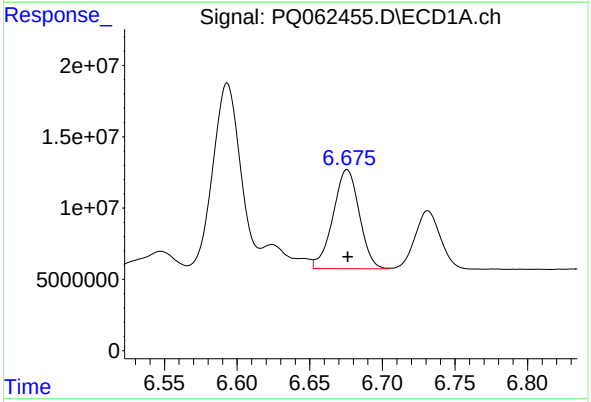
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 142368538
Conc: 492.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



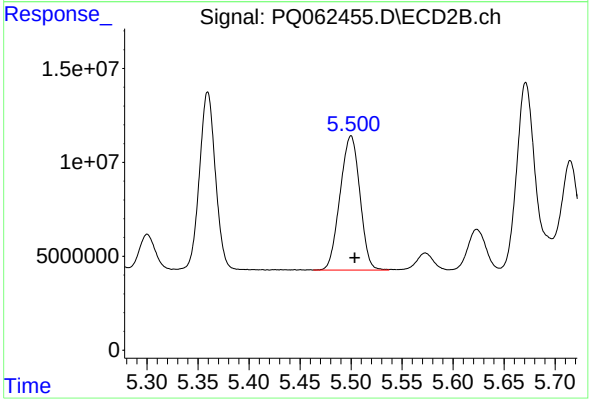
#32 AR-1260-2

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 103721166
Conc: 498.79 ng/ml



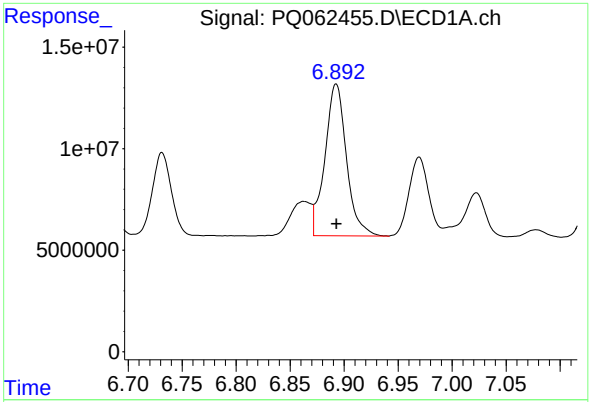
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 87566041
Conc: 495.91 ng/ml



#33 AR-1260-3

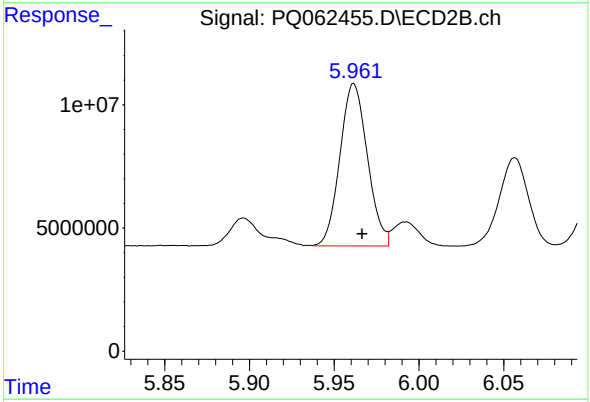
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 96579492
Conc: 496.40 ng/ml



#34 AR-1260-4

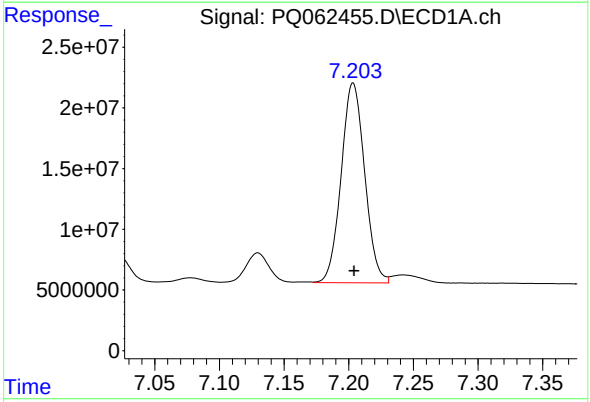
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 103863274
Conc: 493.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



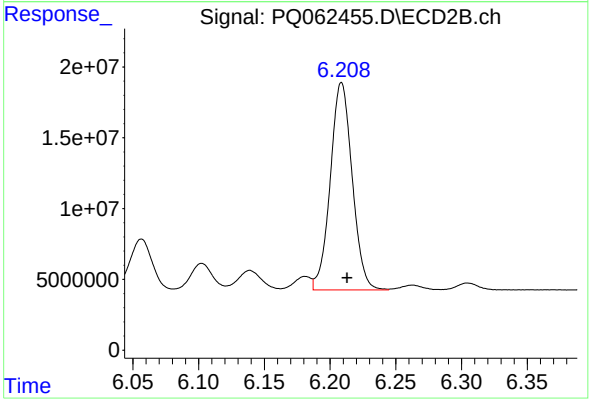
#34 AR-1260-4

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 74379051
Conc: 509.93 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 208074611
Conc: 506.75 ng/ml



#35 AR-1260-5

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 169939247
Conc: 511.77 ng/ml