Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
Data File : PQ049805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 13:44
Operator : DD\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: Sep 15 16:06:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
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...	5.227	4.275	546.2E6	265.9E6	51.238	51.290
2)	SA Decachlor...	11.439	9.630	381.4E6	295.9E6	47.593	55.008
	Target Compounds						
3)	L1 AR-1016-1	6.560	5.538	175.3E6	110.6E6	576.877	489.094
4)	L1 AR-1016-2	6.584	5.557	240.6E6	158.3E6	543.838	511.428
5)	L1 AR-1016-3	6.651	5.751	148.8E6	83160601	518.284	547.617
6)	L1 AR-1016-4	6.760	5.801	124.8E6	64659620	487.129	565.924
7)	L1 AR-1016-5	7.074	6.032	116.9E6	85968052	541.410	535.555
31)	L7 AR-1260-1	8.252	7.128	181.9E6	173.1E6	512.649	528.497
32)	L7 AR-1260-2	8.517	7.324	213.8E6	247.4E6	487.200	524.295
33)	L7 AR-1260-3	8.882	7.481	169.8E6	208.5E6	485.606	529.241
34)	L7 AR-1260-4	9.128	7.963	187.8E6	182.7E6	480.537	547.420
35)	L7 AR-1260-5	9.478	8.209	387.8E6	502.2E6	472.057	565.651

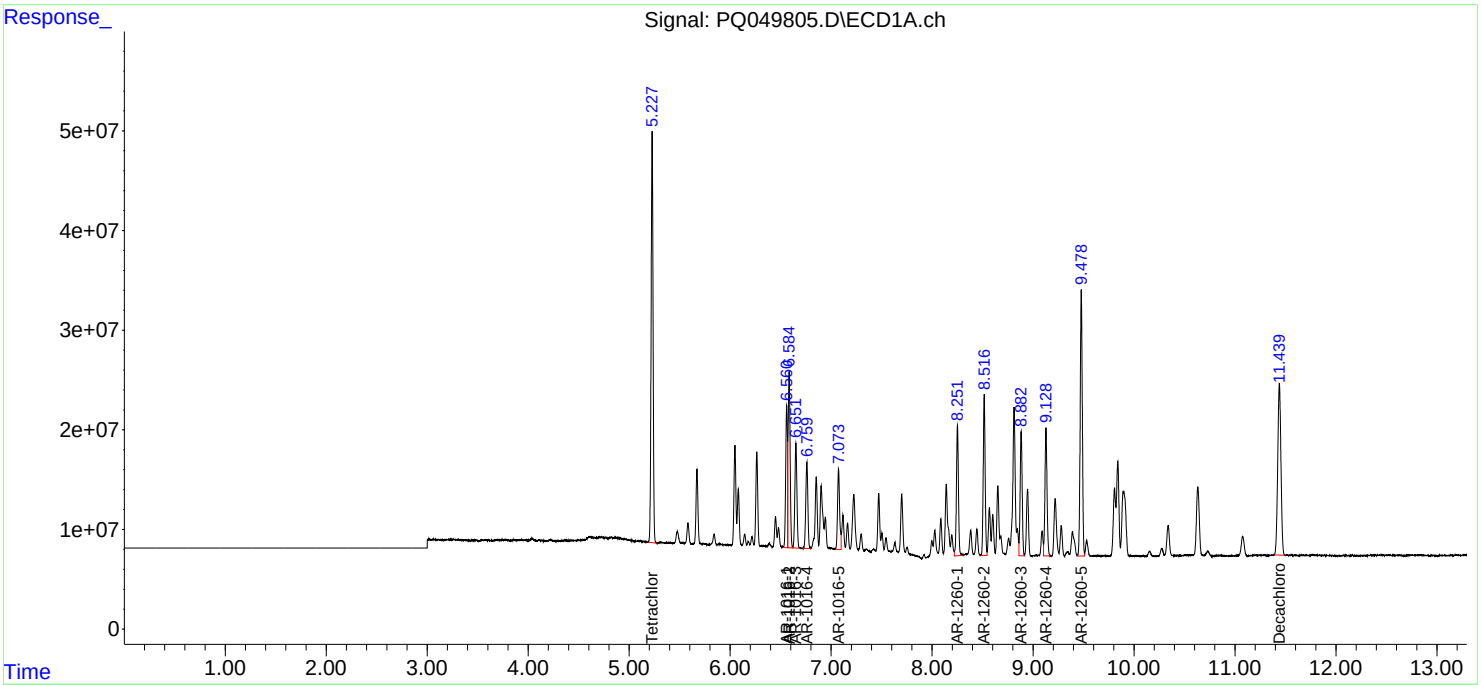
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

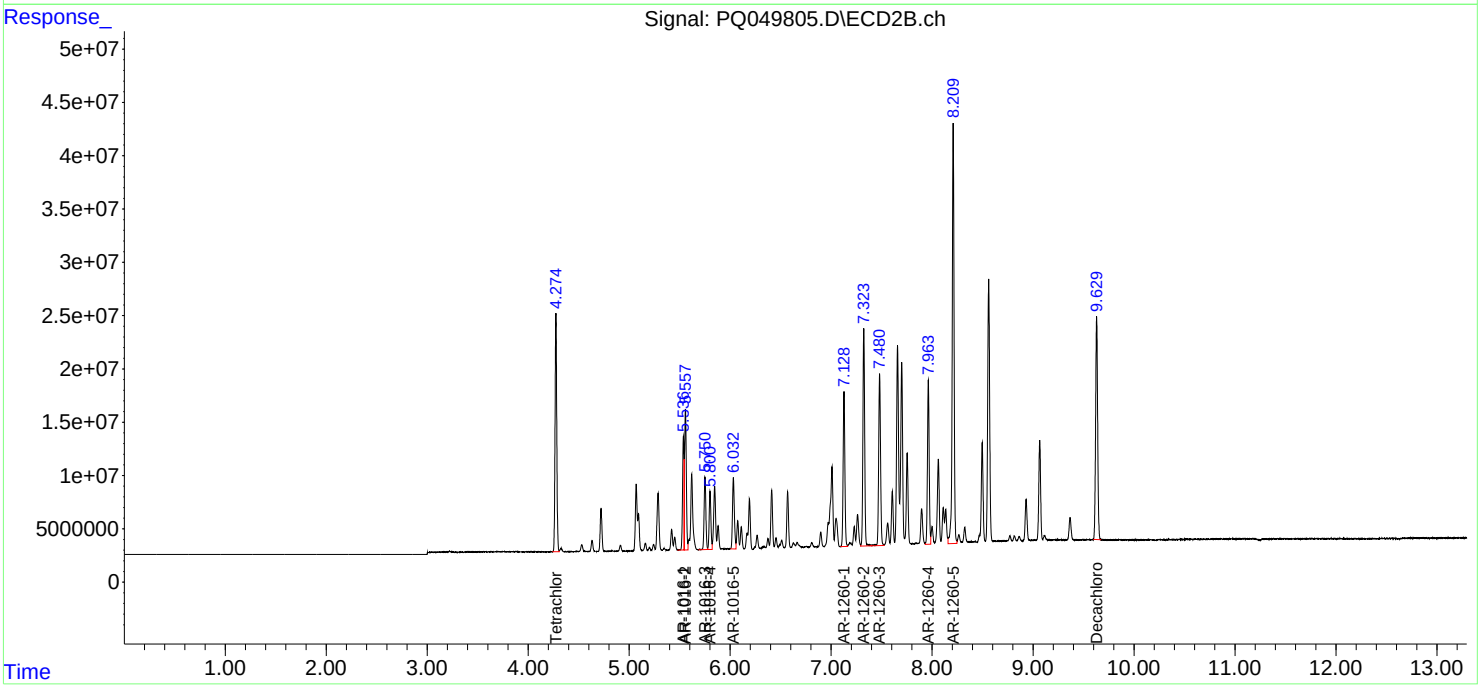
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
Data File : PQ049805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 13:44
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

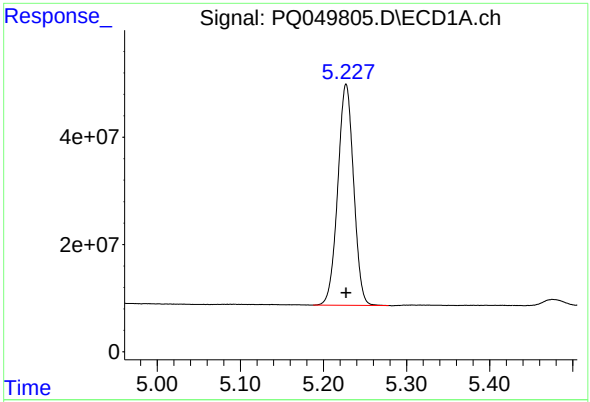
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 16:06:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
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



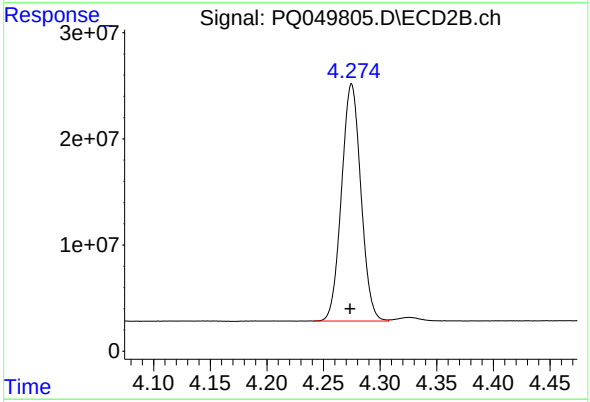




#1 Tetrachloro-m-xylene

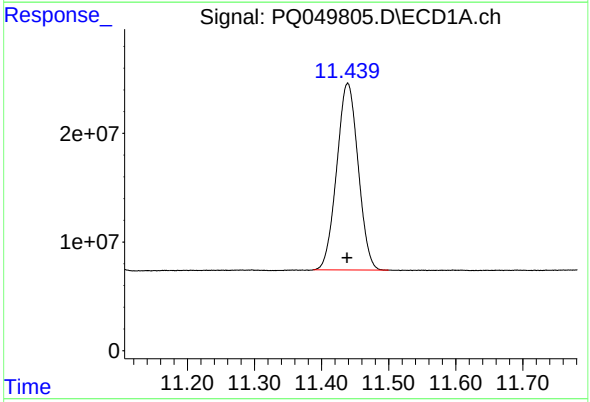
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 546213817
Conc: 51.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



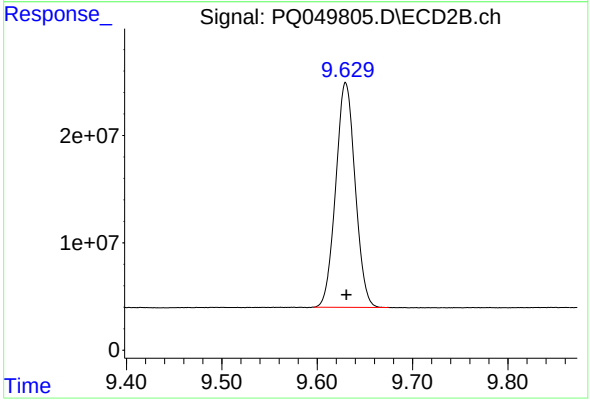
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 265915035
Conc: 51.29 ng/ml



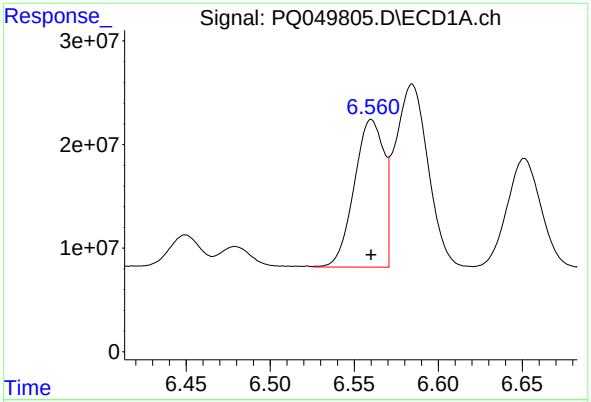
#2 Decachlorobiphenyl

R.T.: 11.439 min
Delta R.T.: 0.000 min
Response: 381368315
Conc: 47.59 ng/ml



#2 Decachlorobiphenyl

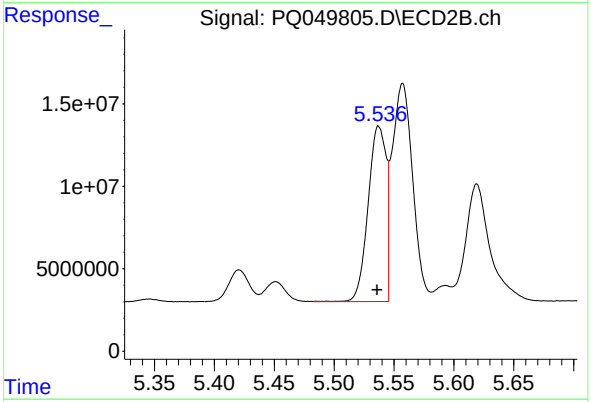
R.T.: 9.630 min
Delta R.T.: 0.000 min
Response: 295892154
Conc: 55.01 ng/ml



#3 AR-1016-1

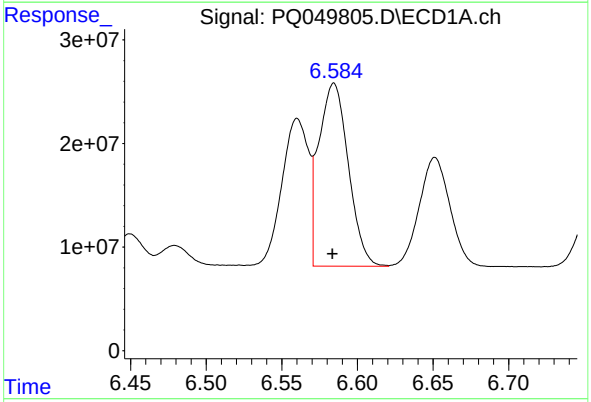
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 175304892
Conc: 576.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



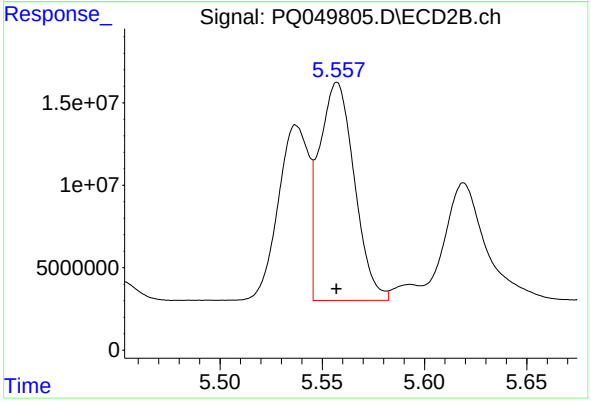
#3 AR-1016-1

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 110649649
Conc: 489.09 ng/ml



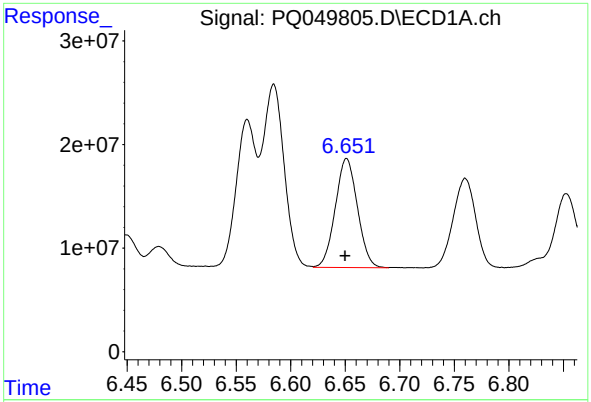
#4 AR-1016-2

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 240601096
Conc: 543.84 ng/ml



#4 AR-1016-2

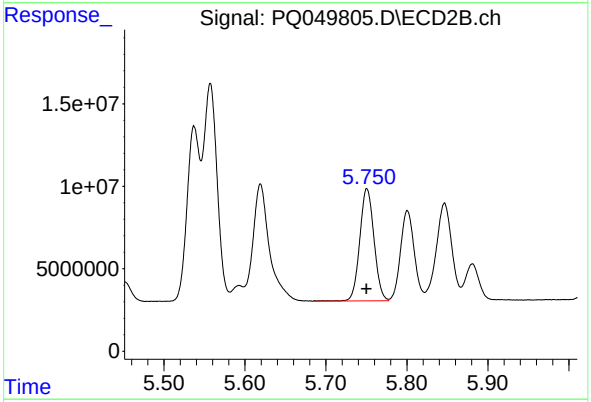
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 158330180
Conc: 511.43 ng/ml



#5 AR-1016-3

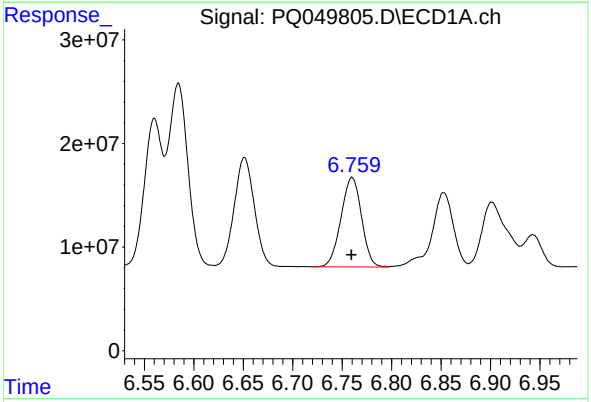
R.T.: 6.651 min
Delta R.T.: 0.001 min
Response: 148765361
Conc: 518.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



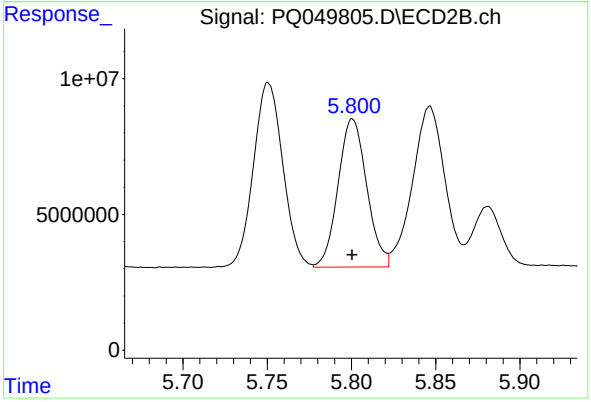
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 83160601
Conc: 547.62 ng/ml



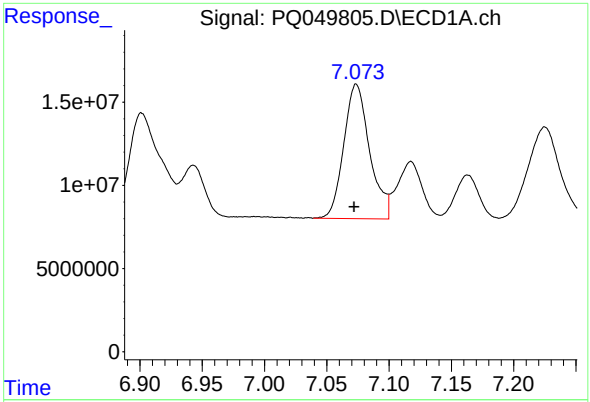
#6 AR-1016-4

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 124760771
Conc: 487.13 ng/ml



#6 AR-1016-4

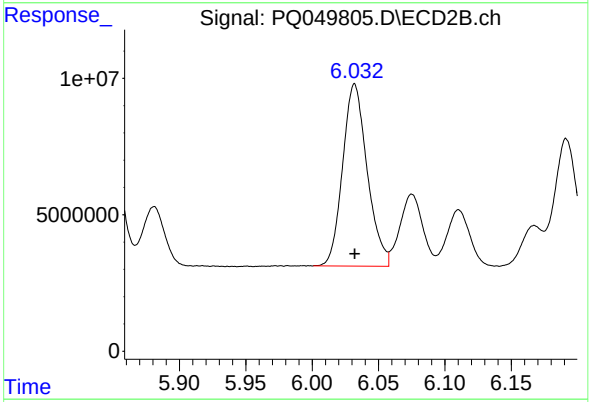
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 64659620
Conc: 565.92 ng/ml



#7 AR-1016-5

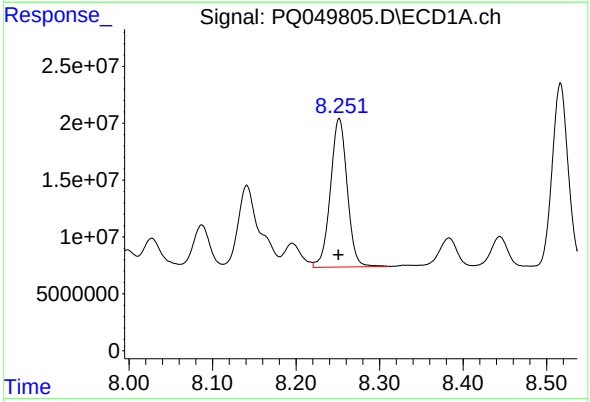
R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 116877893
Conc: 541.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



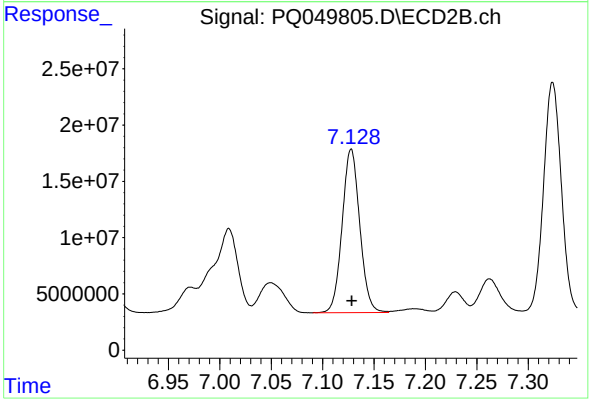
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 85968052
Conc: 535.55 ng/ml



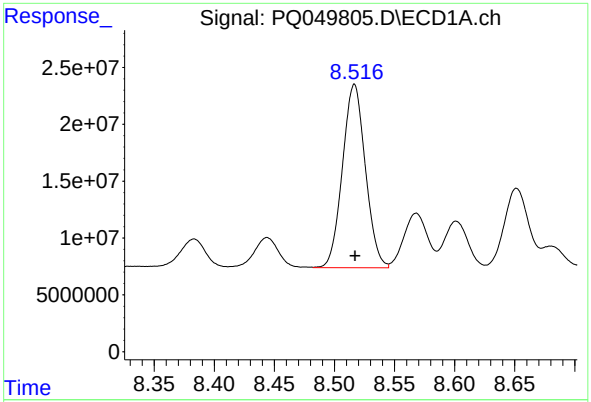
#31 AR-1260-1

R.T.: 8.252 min
Delta R.T.: 0.001 min
Response: 181943790
Conc: 512.65 ng/ml



#31 AR-1260-1

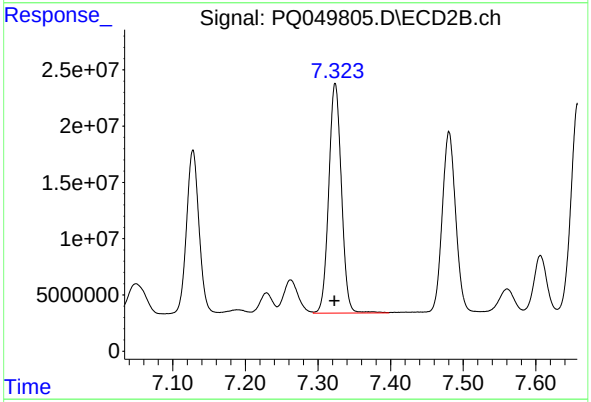
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 173096260
Conc: 528.50 ng/ml



#32 AR-1260-2

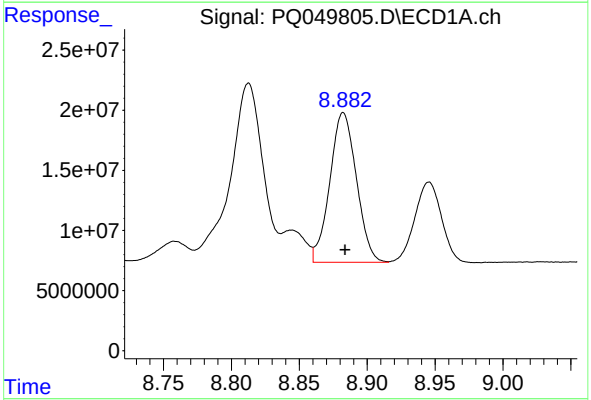
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 213840622
Conc: 487.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



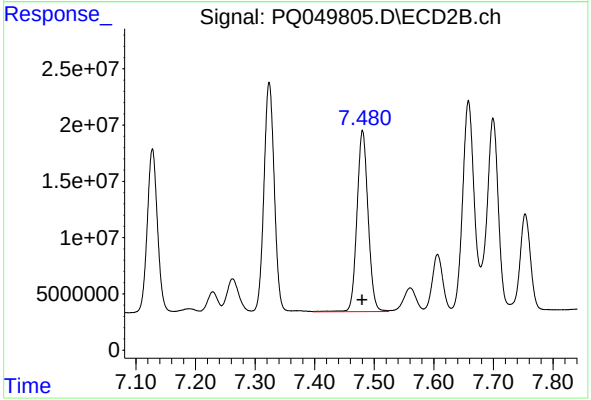
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 247398695
Conc: 524.30 ng/ml



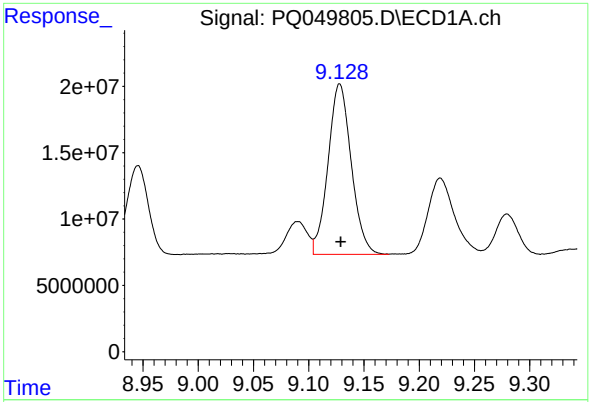
#33 AR-1260-3

R.T.: 8.882 min
Delta R.T.: -0.001 min
Response: 169757910
Conc: 485.61 ng/ml



#33 AR-1260-3

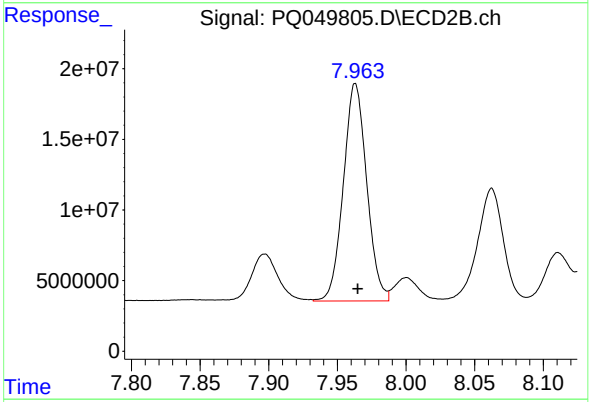
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 208509442
Conc: 529.24 ng/ml



#34 AR-1260-4

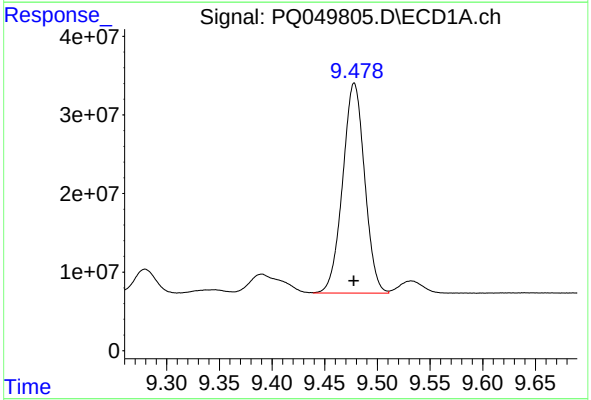
R.T.: 9.128 min
Delta R.T.: 0.000 min
Response: 187768982
Conc: 480.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



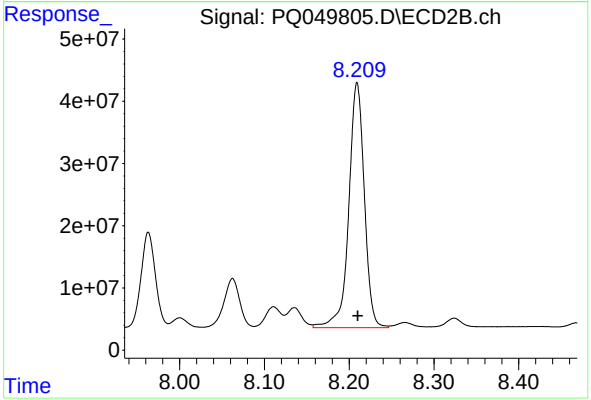
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 182684498
Conc: 547.42 ng/ml



#35 AR-1260-5

R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 387757980
Conc: 472.06 ng/ml



#35 AR-1260-5

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 502169940
Conc: 565.65 ng/ml