

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 22:37
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:53:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 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...	4.181	3.635	294.2E6	159.9E6	50.558	51.786
2)	SA Decachlor...	9.590	8.504	243.2E6	111.7E6	50.435m	49.882
Target Compounds							
3)	L1 AR-1016-1	5.319	4.690	92361274	54807762	458.927m	487.124
4)	L1 AR-1016-2	5.340	4.706	142.4E6	83401448	453.604	492.355
5)	L1 AR-1016-3	5.400	4.880	81853659	40219059	449.427	466.617
6)	L1 AR-1016-4	5.499	4.918	70647837	32163830	472.259	464.942
7)	L1 AR-1016-5	5.781	5.128	68777970	41103070	473.702	471.539
31)	L7 AR-1260-1	6.875	6.133	116.5E6	72073428	449.796	464.386
32)	L7 AR-1260-2	7.127	6.320	155.0E6	87537851	449.562	463.974
33)	L7 AR-1260-3	7.478	6.469	128.3E6	80181325	452.273	470.848
34)	L7 AR-1260-4	7.707	6.931	120.2E6	65267158	446.400	468.000
35)	L7 AR-1260-5	8.012	7.174	284.2E6	158.6E6	451.114	478.096

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

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Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 47 Sample Multiplier: 1

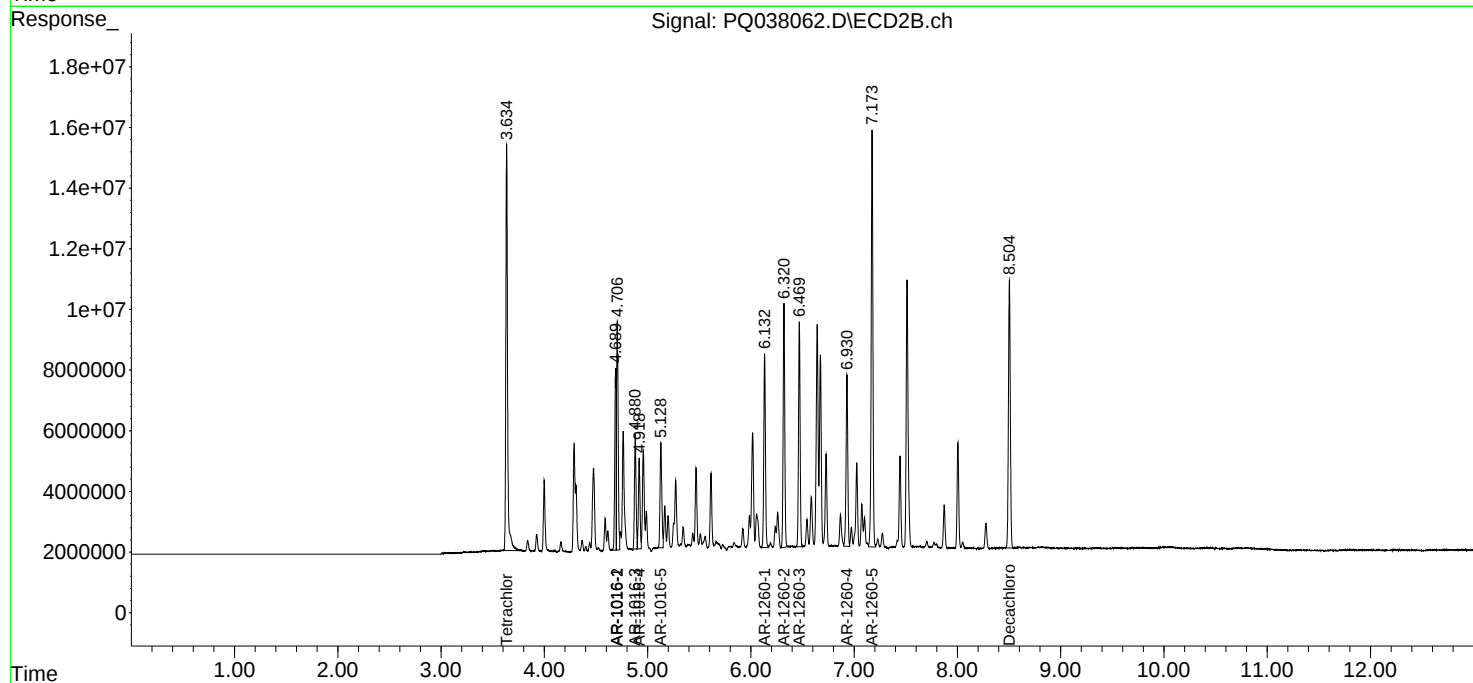
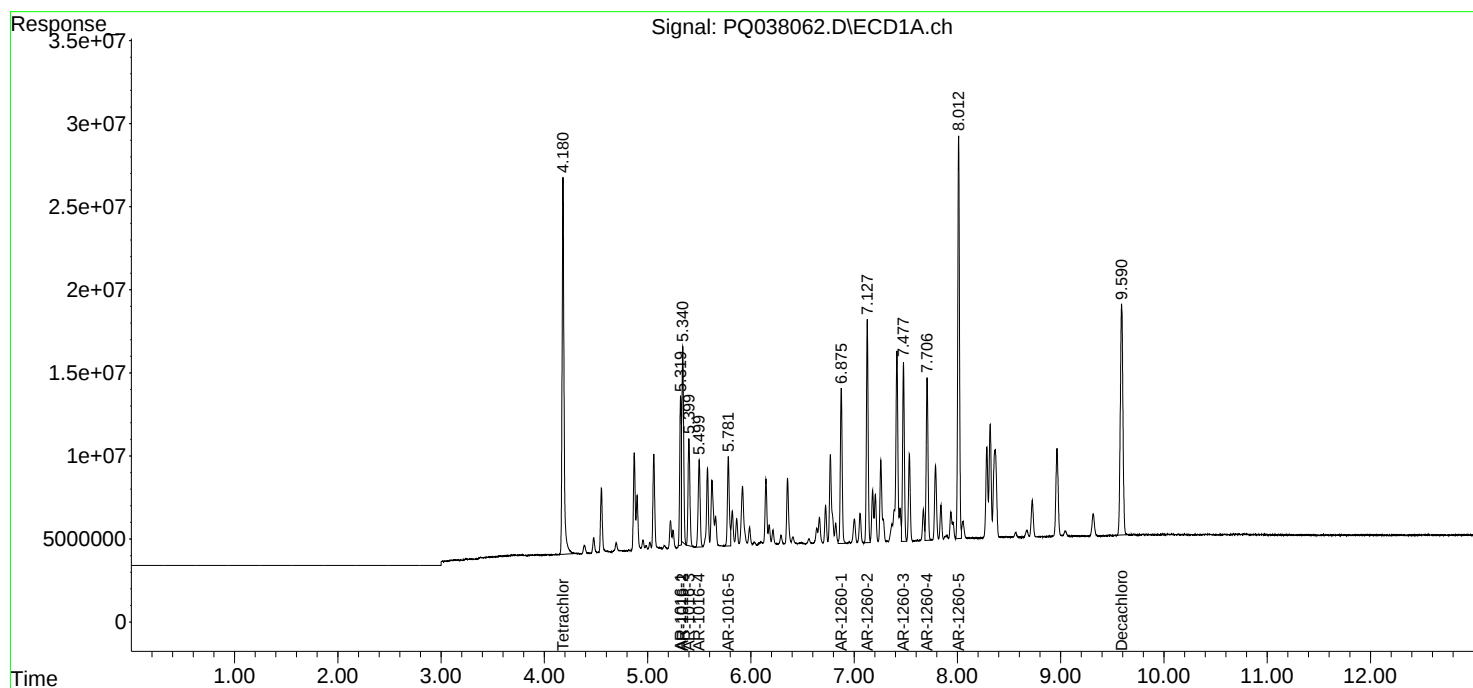
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

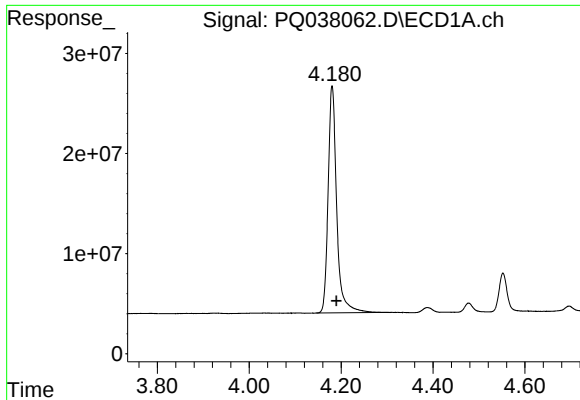
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Integration File signal 1: autoint1.e
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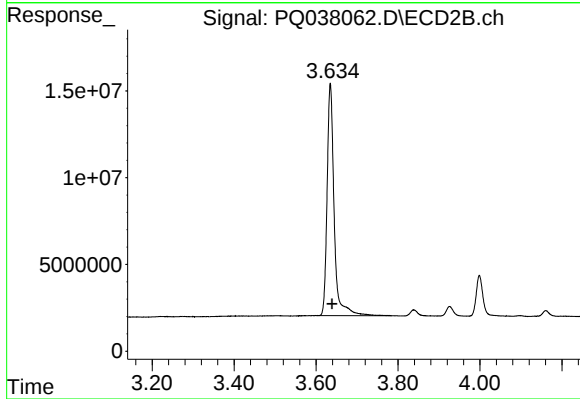
#1 Tetrachloro-m-xylene

R.T.: 4.181 min
Delta R.T.: -0.009 min
Response: 294177036
Conc: 50.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

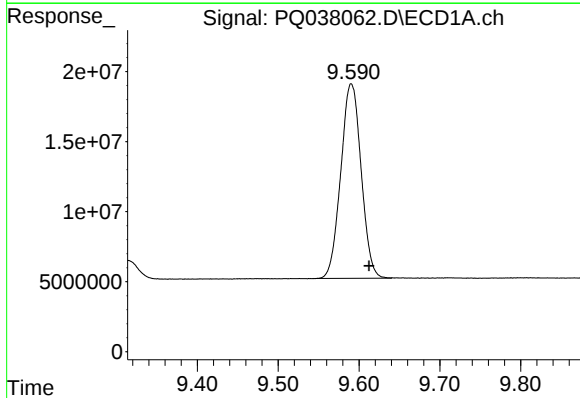
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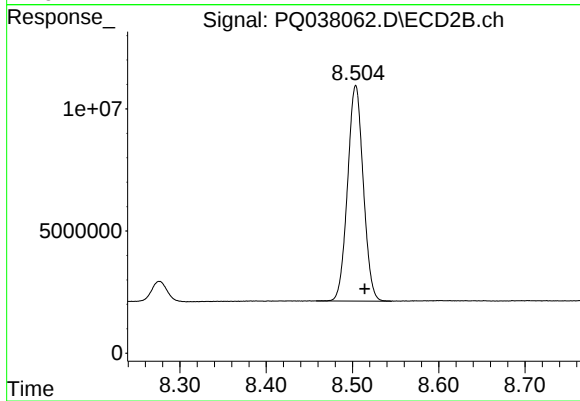
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 159941306
Conc: 51.79 ng/ml



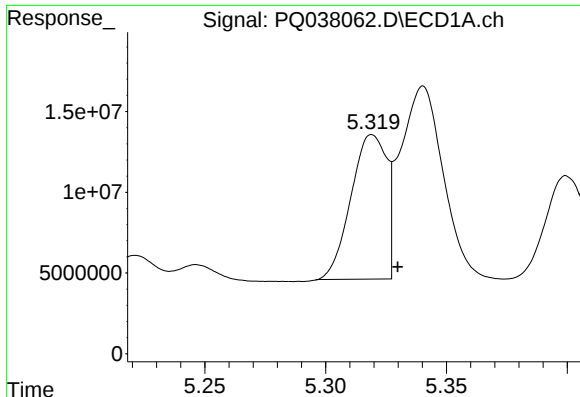
#2 Decachlorobiphenyl

R.T.: 9.590 min
Delta R.T.: -0.022 min
Response: 243163822
Conc: 50.44 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 111674013
Conc: 49.88 ng/ml



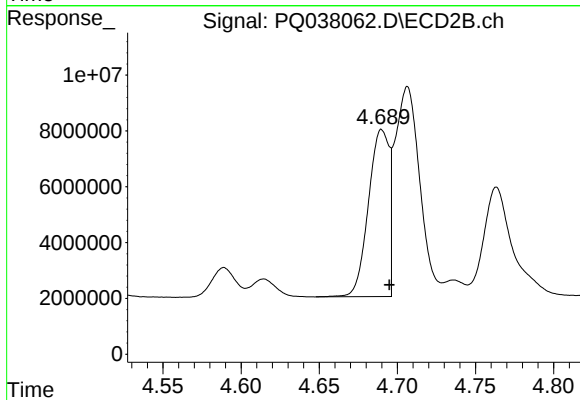
#3 AR-1016-1

R.T.: 5.319 min
Delta R.T.: -0.011 min
Response: 92361274
Conc: 458.93 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

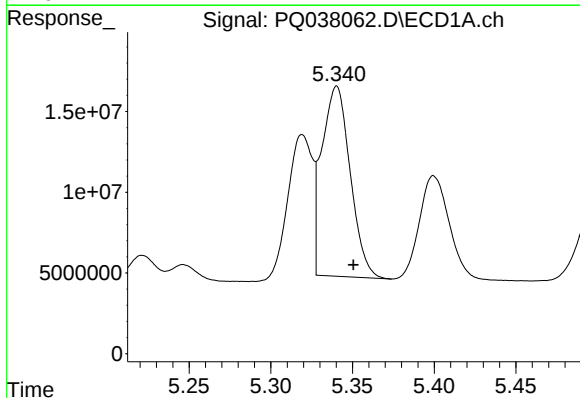
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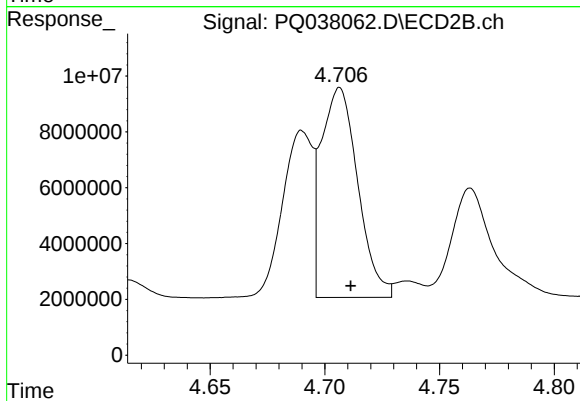
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 54807762
Conc: 487.12 ng/ml



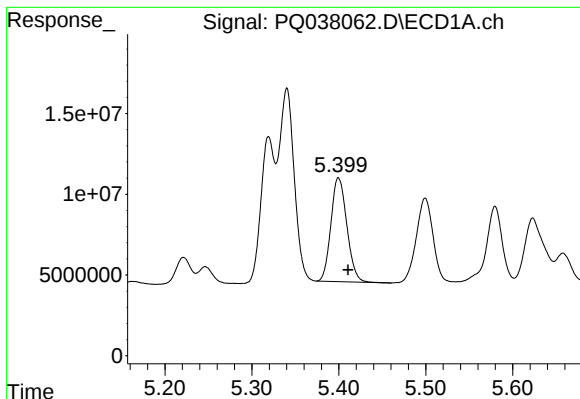
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: -0.010 min
Response: 142353289
Conc: 453.60 ng/ml



#4 AR-1016-2

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 83401448
Conc: 492.36 ng/ml



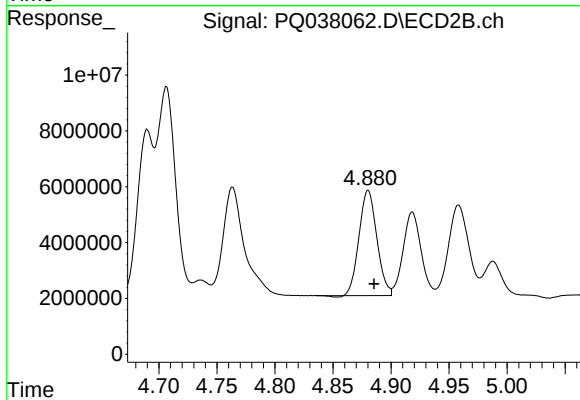
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.011 min
Response: 81853659
Conc: 449.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

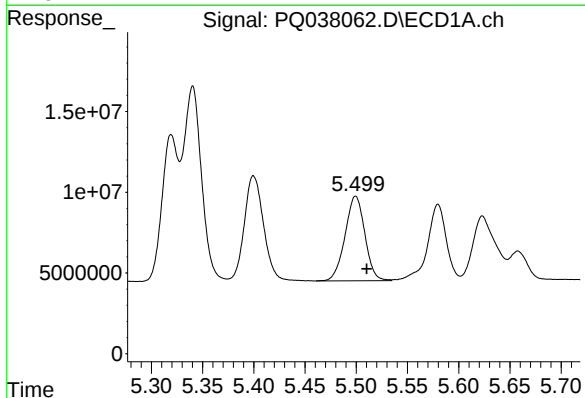
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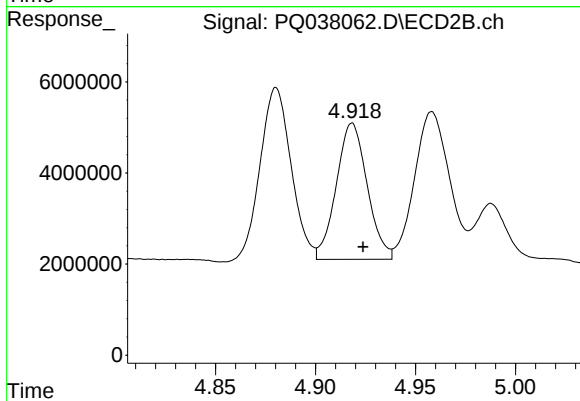
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 40219059
Conc: 466.62 ng/ml



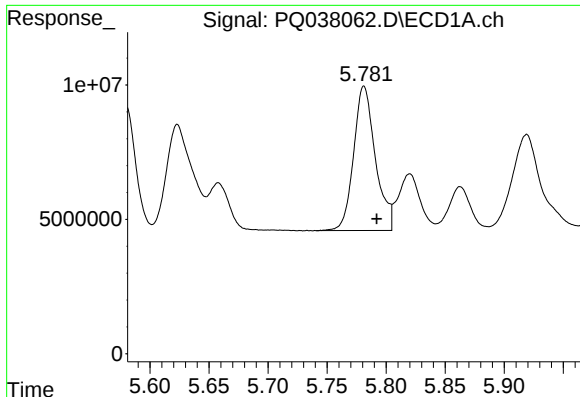
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.011 min
Response: 70647837
Conc: 472.26 ng/ml



#6 AR-1016-4

R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 32163830
Conc: 464.94 ng/ml



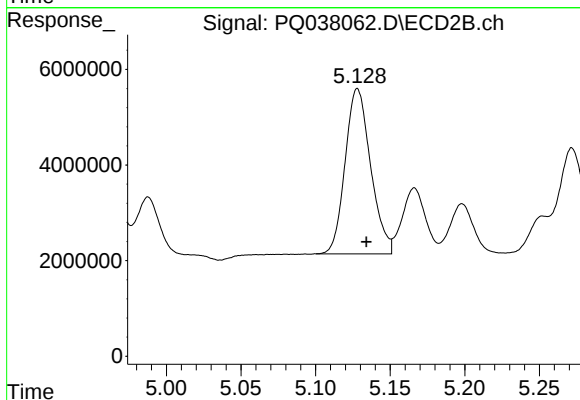
#7 AR-1016-5

R.T.: 5.781 min
Delta R.T.: -0.011 min
Response: 68777970
Conc: 473.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

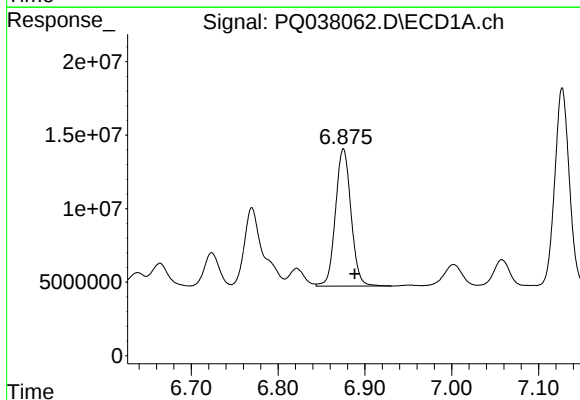
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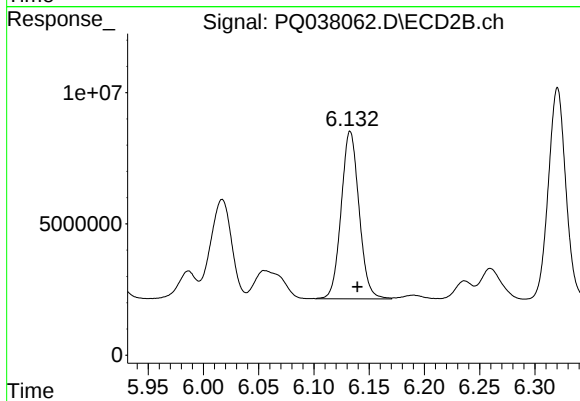
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 41103070
Conc: 471.54 ng/ml



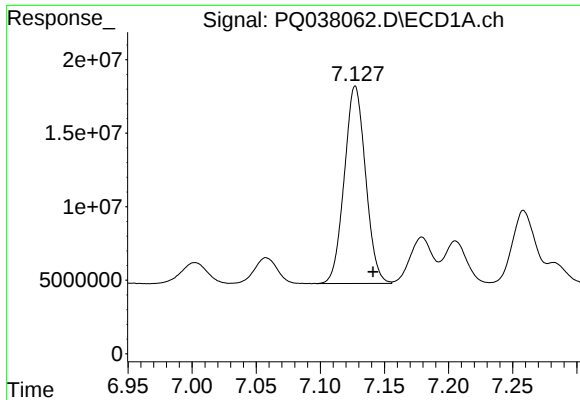
#31 AR-1260-1

R.T.: 6.875 min
Delta R.T.: -0.013 min
Response: 116482378
Conc: 449.80 ng/ml



#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 72073428
Conc: 464.39 ng/ml



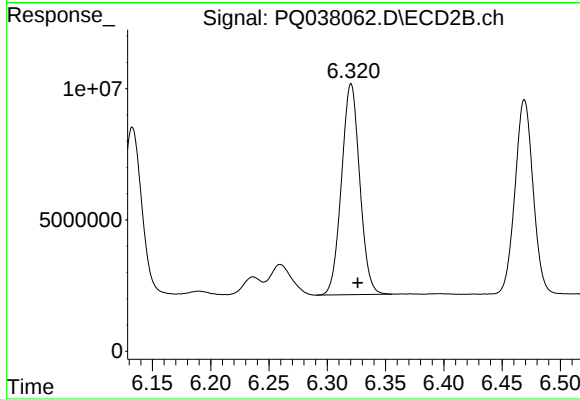
#32 AR-1260-2

R.T.: 7.127 min
Delta R.T.: -0.014 min
Response: 154962881
Conc: 449.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

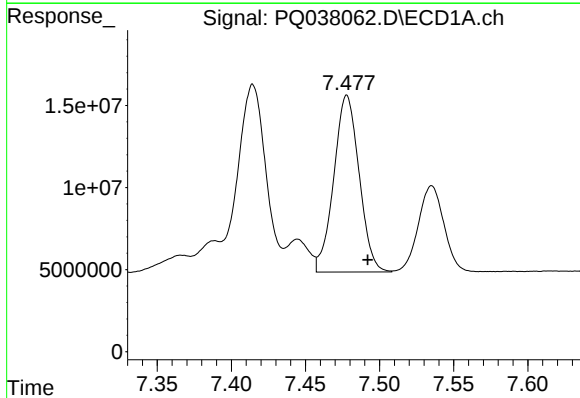
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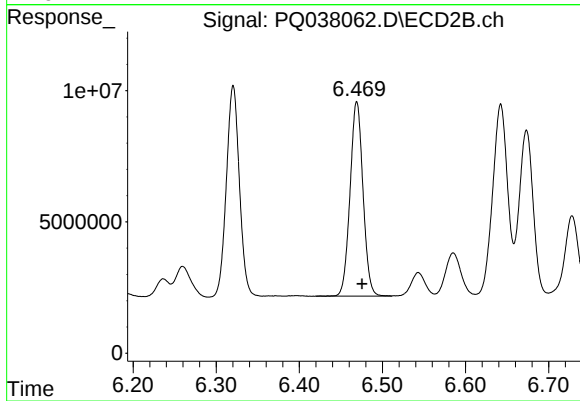
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 87537851
Conc: 463.97 ng/ml



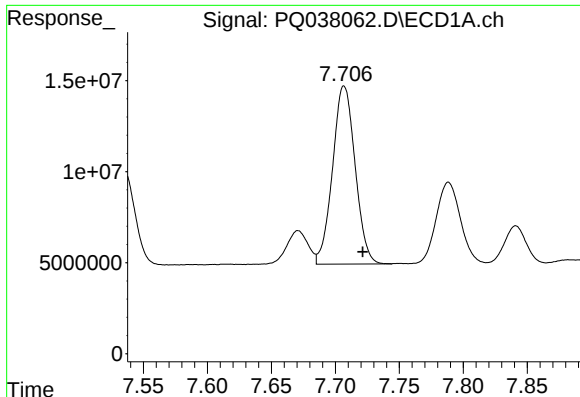
#33 AR-1260-3

R.T.: 7.478 min
Delta R.T.: -0.014 min
Response: 128275226
Conc: 452.27 ng/ml



#33 AR-1260-3

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 80181325
Conc: 470.85 ng/ml



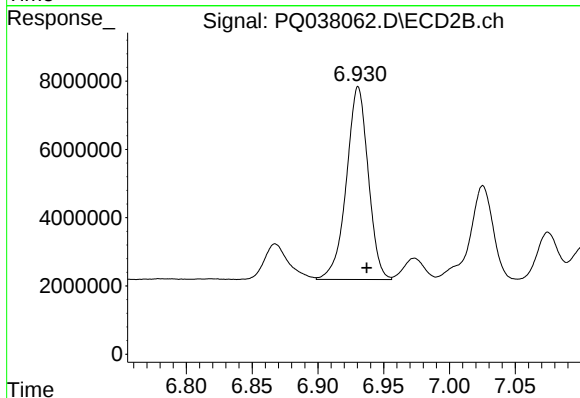
#34 AR-1260-4

R.T.: 7.707 min
Delta R.T.: -0.015 min
Response: 120177377
Conc: 446.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

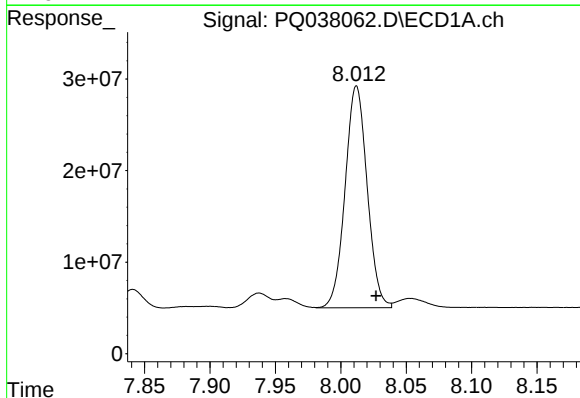
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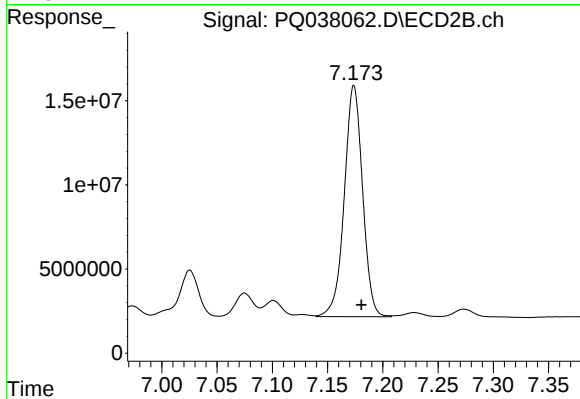
#34 AR-1260-4

R.T.: 6.931 min
Delta R.T.: -0.007 min
Response: 65267158
Conc: 468.00 ng/ml



#35 AR-1260-5

R.T.: 8.012 min
Delta R.T.: -0.015 min
Response: 284214467
Conc: 451.11 ng/ml



#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 158565523
Conc: 478.10 ng/ml