

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022719\
 Data File : PQ037613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 08:48
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 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: Feb 27 10:16:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 23 04:01:25 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...	4.227	3.655	349.8E6	182.4E6	55.835m	54.591
2)	SA Decachlor...	9.696	8.548	280.6E6	125.3E6	54.351	54.349
Target Compounds							
3)	L1 AR-1016-1	5.372	4.716	97980117	54913515	525.844m	530.187
4)	L1 AR-1016-2	5.394	4.732	158.2E6	84463598	556.933	545.051
5)	L1 AR-1016-3	5.455	4.907	91705980	42099209	552.093	543.266
6)	L1 AR-1016-4	5.554	4.945	76271455	33637816	553.558	528.804
7)	L1 AR-1016-5	5.837	5.155	73520935	43183990	538.864m	535.883
31)	L7 AR-1260-1	6.938	6.164	141.2E6	82633086	504.803	524.878
32)	L7 AR-1260-2	7.192	6.351	181.9E6	99314711	509.868	520.365
33)	L7 AR-1260-3	7.544	6.501	118.3E6	92282883	509.961	531.454
34)	L7 AR-1260-4	7.773	6.964	124.1E6	60815627	503.364	531.604
35)	L7 AR-1260-5	8.079	7.208	270.5E6	151.1E6	512.836m	539.394

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

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Acq On : 27 Feb 2019 08:48
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

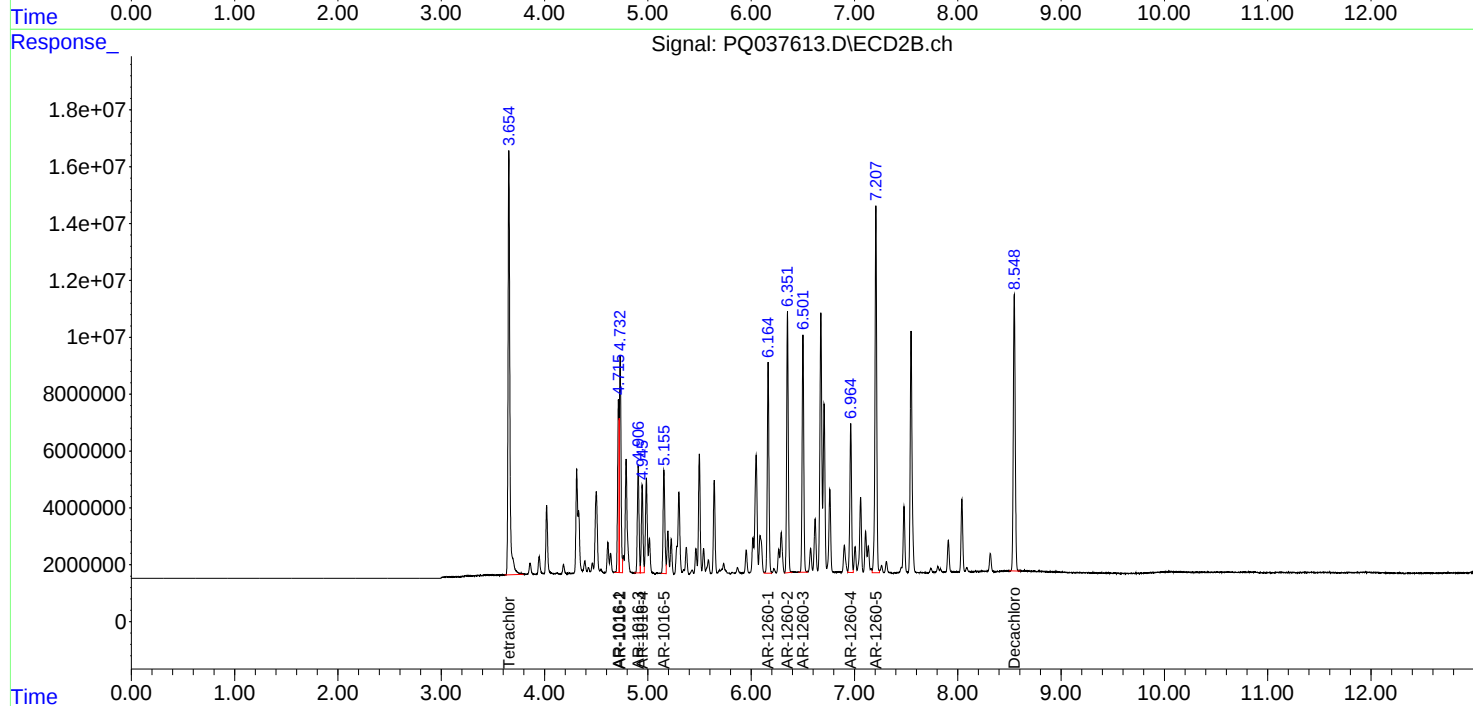
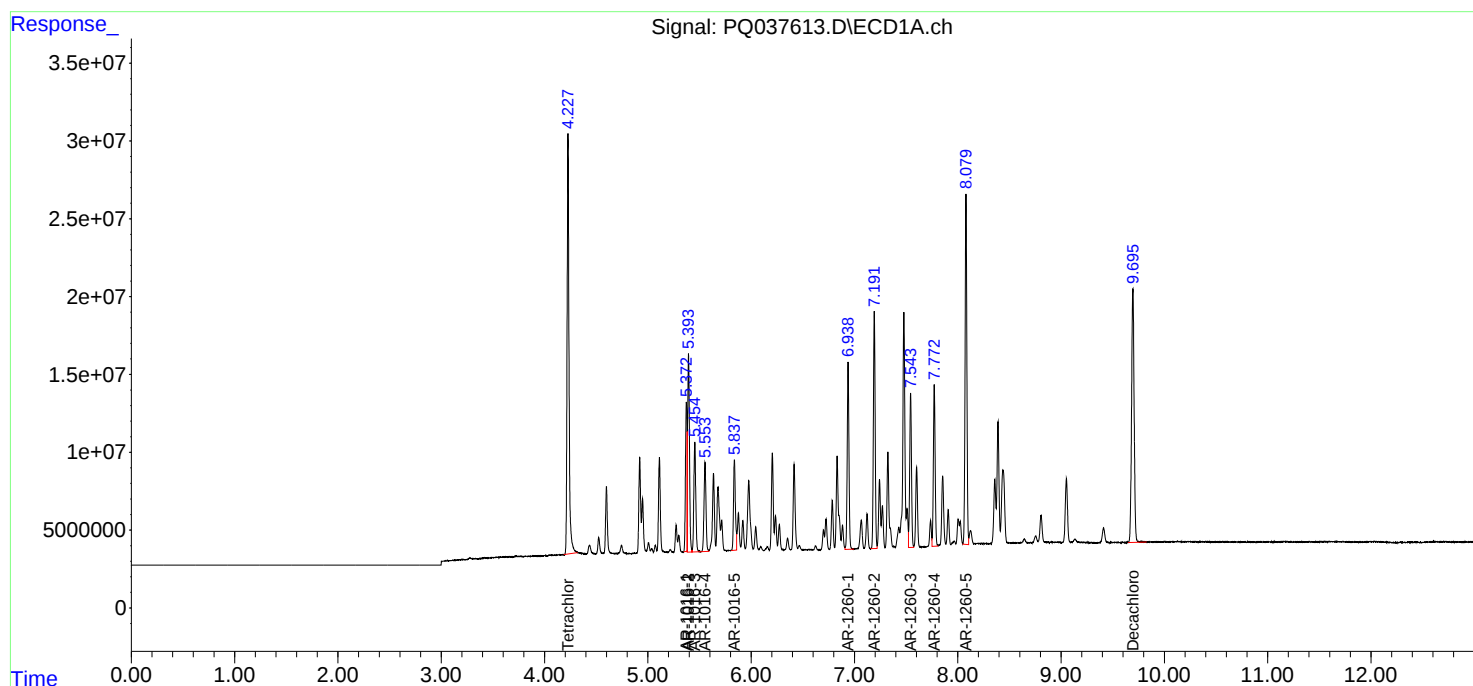
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

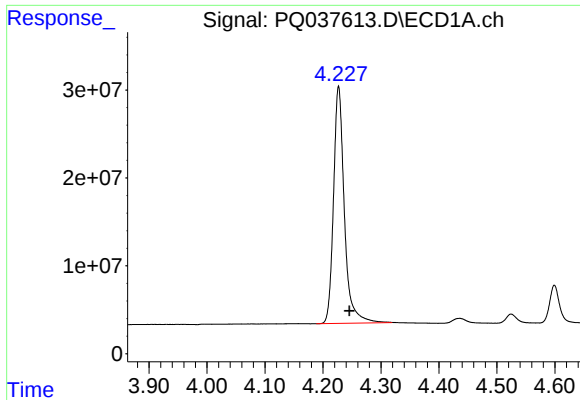
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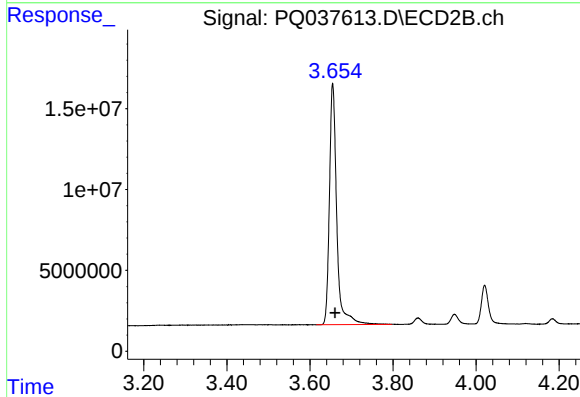
#1 Tetrachloro-m-xylene

R.T.: 4.227 min
Delta R.T.: -0.019 min
Response: 349814322
Conc: 55.83 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

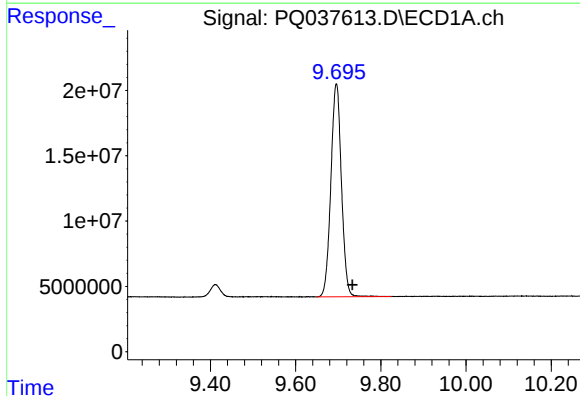
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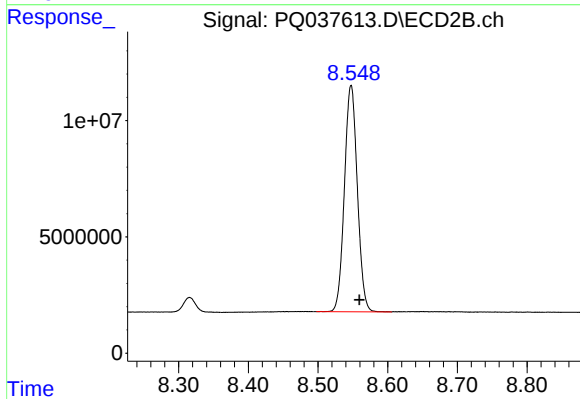
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.006 min
Response: 182399524
Conc: 54.59 ng/ml



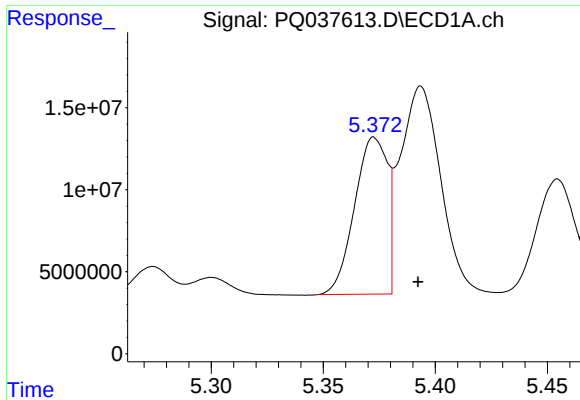
#2 Decachlorobiphenyl

R.T.: 9.696 min
Delta R.T.: -0.037 min
Response: 280575187
Conc: 54.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.548 min
Delta R.T.: -0.012 min
Response: 125347547
Conc: 54.35 ng/ml



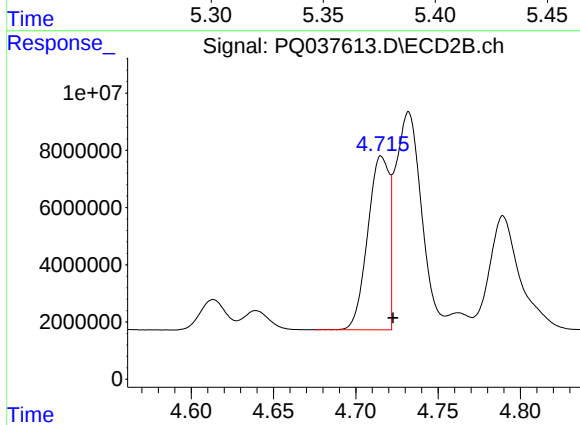
#3 AR-1016-1

R.T.: 5.372 min
Delta R.T.: -0.020 min
Response: 97980117
Conc: 525.84 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

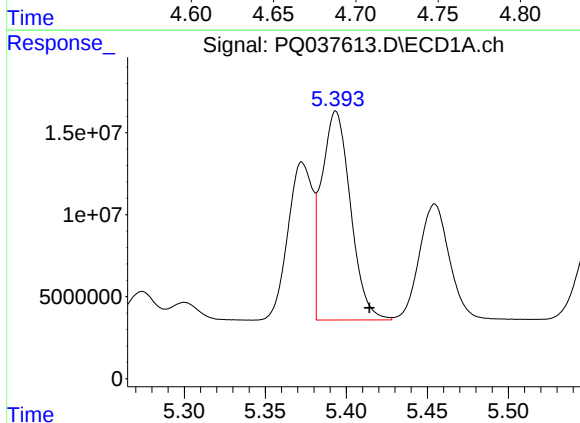
Manual Integrations
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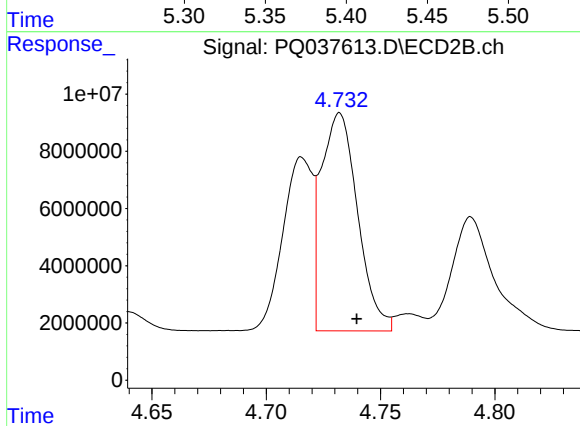
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 54913515
Conc: 530.19 ng/ml



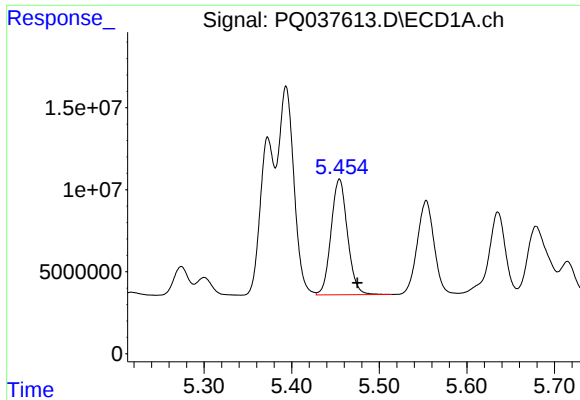
#4 AR-1016-2

R.T.: 5.394 min
Delta R.T.: -0.021 min
Response: 158248906
Conc: 556.93 ng/ml



#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 84463598
Conc: 545.05 ng/ml



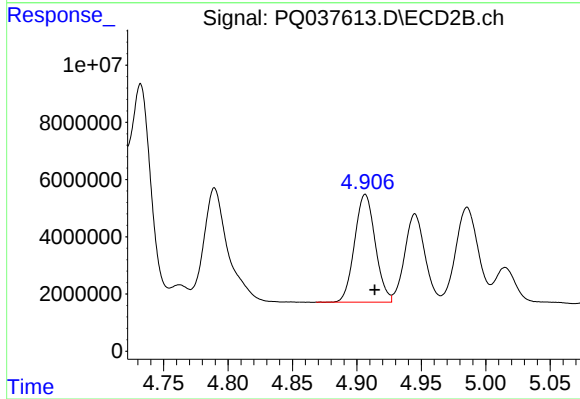
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.020 min
Response: 91705980
Conc: 552.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

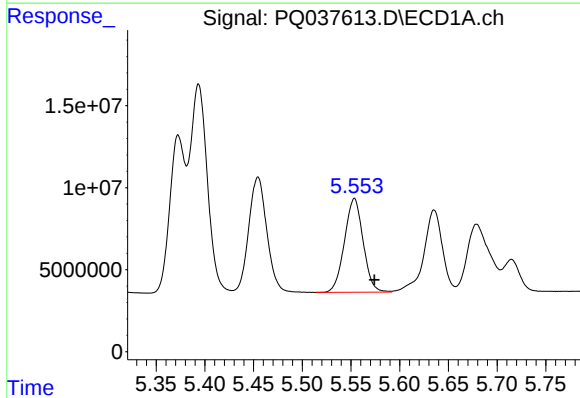
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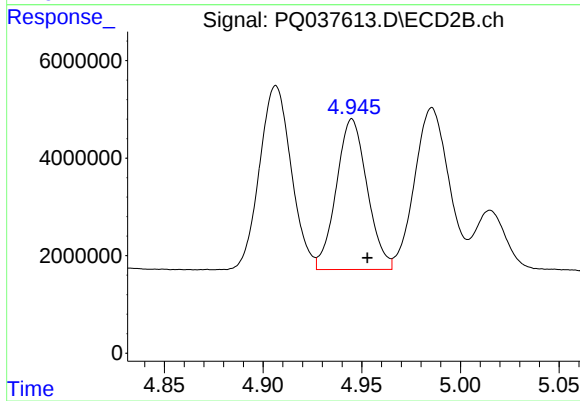
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.007 min
Response: 42099209
Conc: 543.27 ng/ml



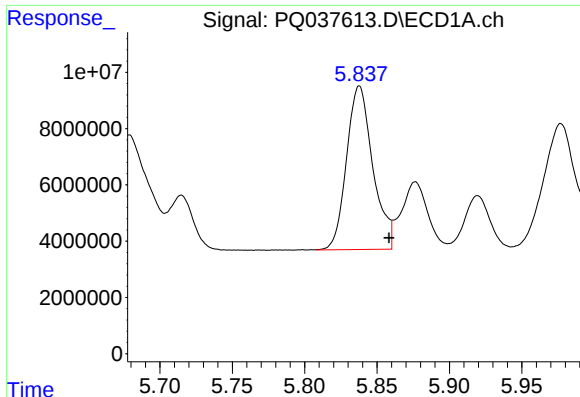
#6 AR-1016-4

R.T.: 5.554 min
Delta R.T.: -0.021 min
Response: 76271455
Conc: 553.56 ng/ml



#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 33637816
Conc: 528.80 ng/ml



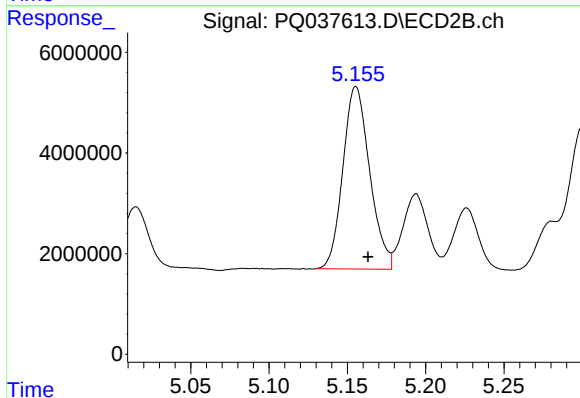
#7 AR-1016-5

R.T.: 5.837 min
Delta R.T.: -0.021 min
Response: 73520935
Conc: 538.86 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

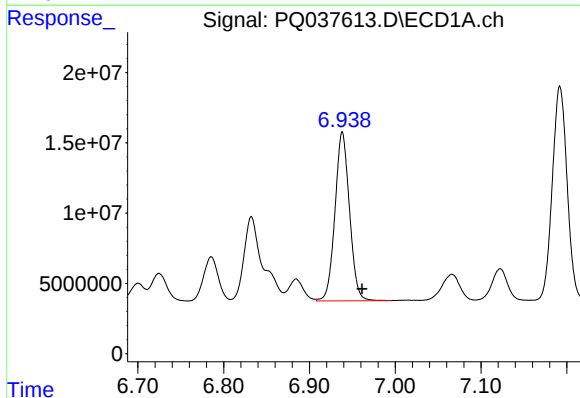
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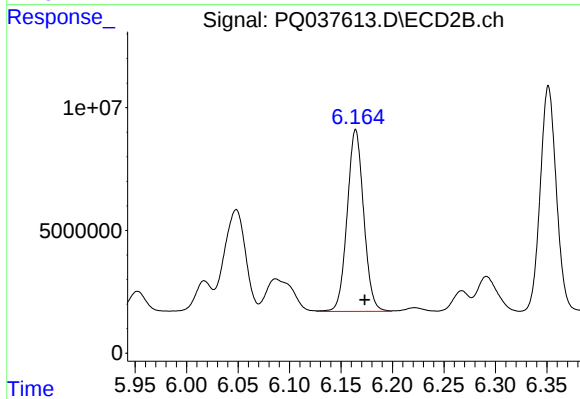
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 43183990
Conc: 535.88 ng/ml



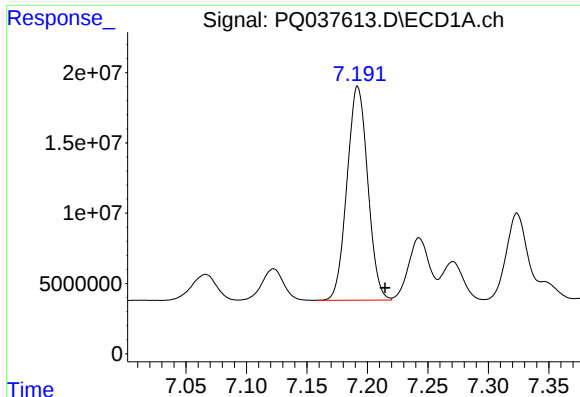
#31 AR-1260-1

R.T.: 6.938 min
Delta R.T.: -0.023 min
Response: 141243301
Conc: 504.80 ng/ml



#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.009 min
Response: 82633086
Conc: 524.88 ng/ml



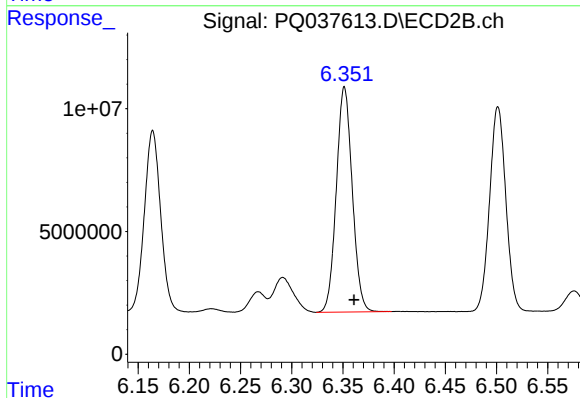
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.022 min
Response: 181948801
Conc: 509.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

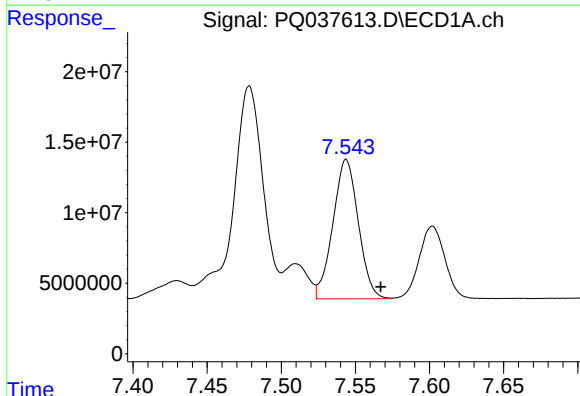
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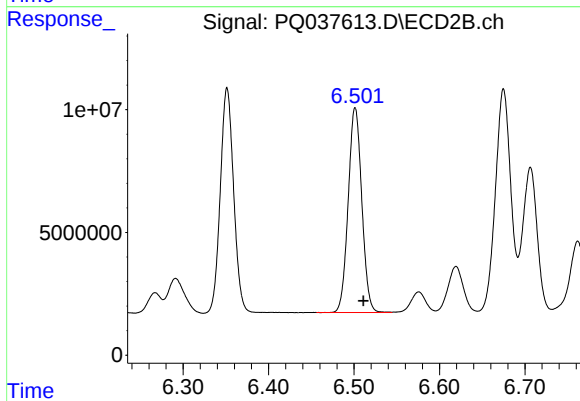
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.010 min
Response: 99314711
Conc: 520.36 ng/ml



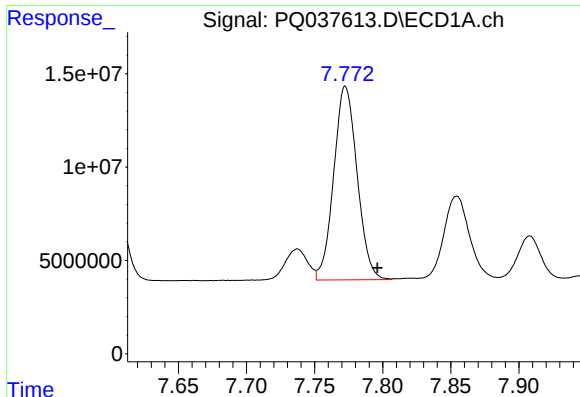
#33 AR-1260-3

R.T.: 7.544 min
Delta R.T.: -0.023 min
Response: 118250835
Conc: 509.96 ng/ml



#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 92282883
Conc: 531.45 ng/ml



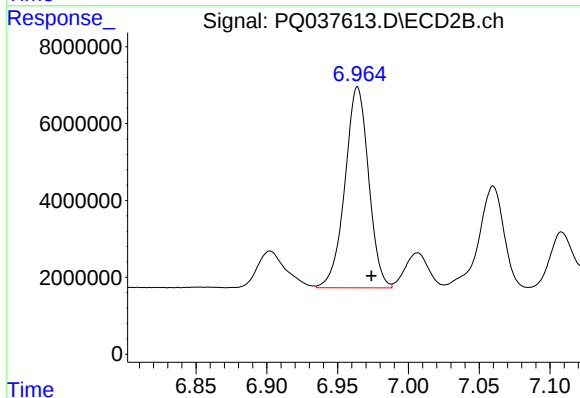
#34 AR-1260-4

R.T.: 7.773 min
Delta R.T.: -0.024 min
Response: 124070096
Conc: 503.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

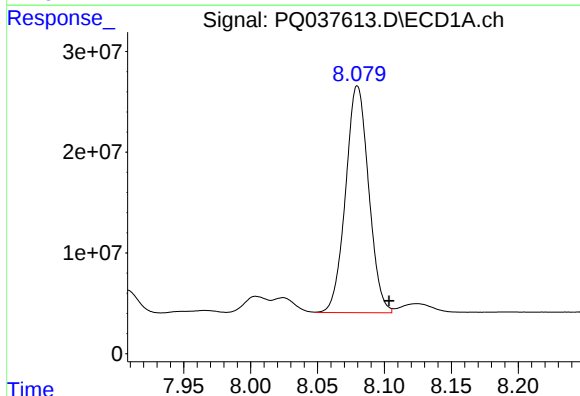
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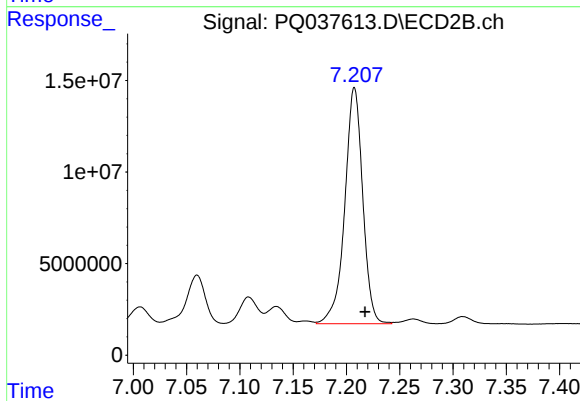
#34 AR-1260-4

R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 60815627
Conc: 531.60 ng/ml



#35 AR-1260-5

R.T.: 8.079 min
Delta R.T.: -0.024 min
Response: 270537720
Conc: 512.84 ng/ml m



#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: -0.010 min
Response: 151129995
Conc: 539.39 ng/ml