

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
 Data File : PQ065175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 15:06
 Operator : YP\AJ
 Sample : P1277-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-41MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:57:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.473	2.742	77485549	136.2E6	20.800	20.399
2) SA Decachlor...	8.783	7.521	65441574	149.8E6	21.175	20.611
Target Compounds						
3) L1 AR-1016-1	4.597	3.743	49606914	115.3E6	411.138	461.831
4) L1 AR-1016-2	4.616	3.759	76218940	160.7E6	442.921	466.851
5) L1 AR-1016-3	4.675	3.918	47163773	87763133	429.231	458.458
6) L1 AR-1016-4	4.768	3.968	39715415	75292768	433.221	468.053
7) L1 AR-1016-5	5.062	4.162	38844379	91629669	441.537	461.396
31) L7 AR-1260-1	6.187	5.157	78575352	189.9E6	446.203	471.793
32) L7 AR-1260-2	6.452	5.347	102.5E6	228.0E6	448.589m	466.304
33) L7 AR-1260-3	6.815	5.489	62102239	216.0E6	386.790	451.504
34) L7 AR-1260-4	7.036	5.952	74642798	157.9E6	419.718	405.788
35) L7 AR-1260-5	7.358	6.199	138.5E6	352.1E6	377.307	403.395

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

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Sample : P1277-05MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

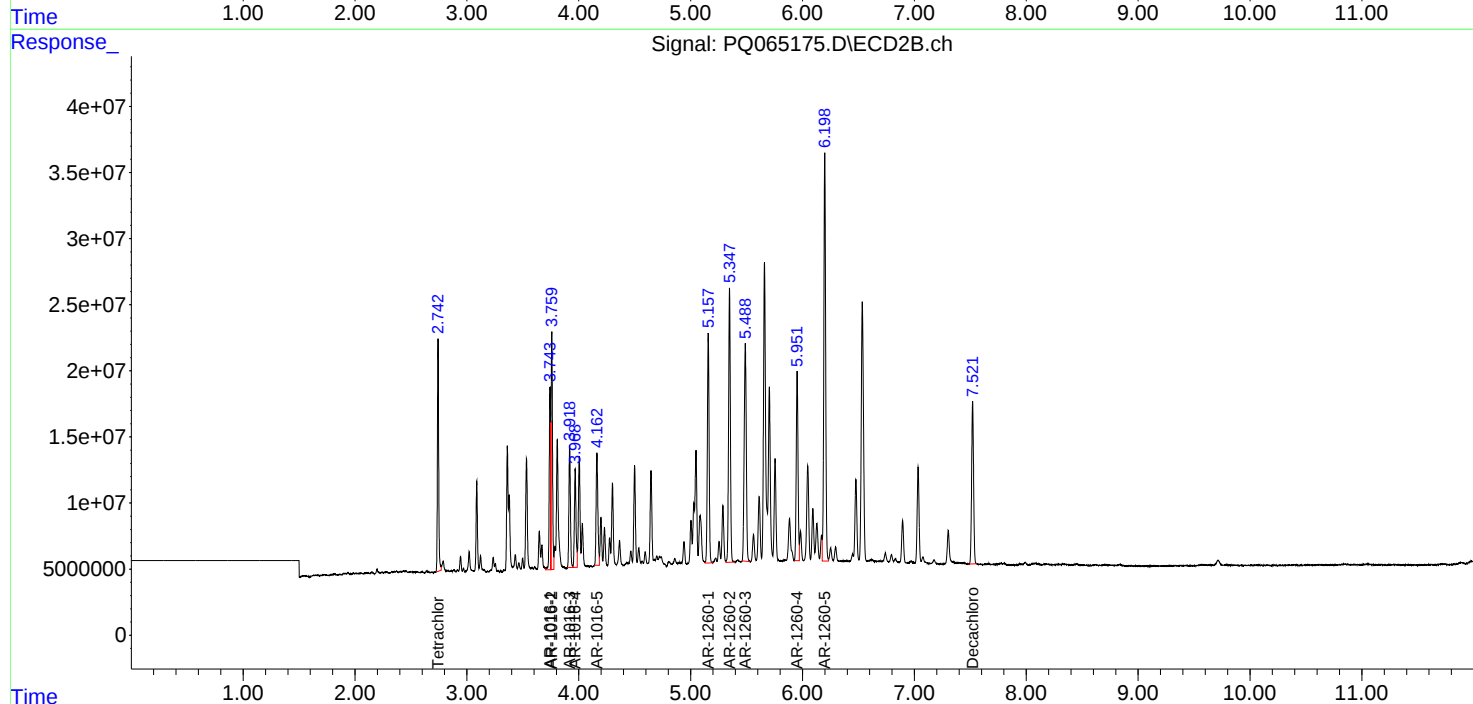
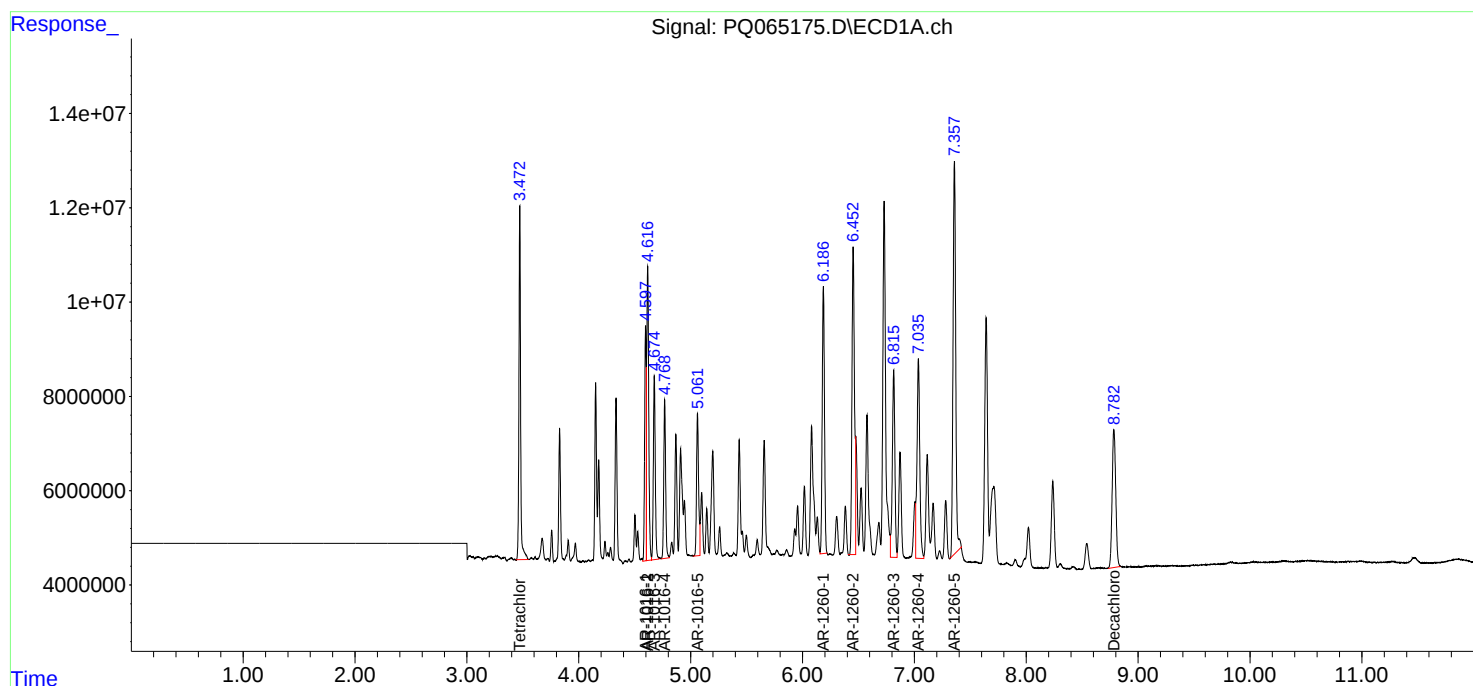
Instrument :
ECD_Q
ClientSampleId :
TP-41MSD

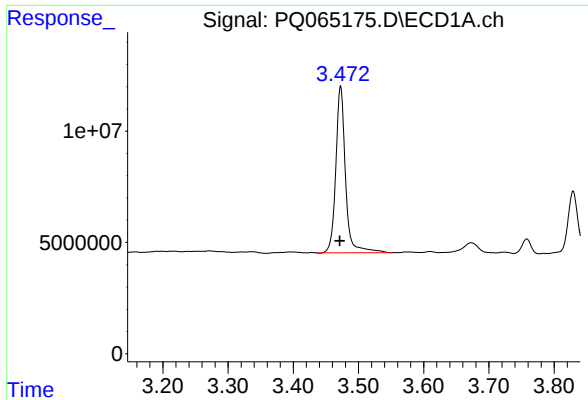
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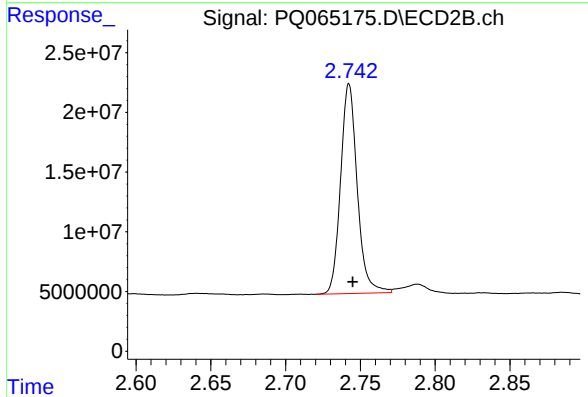
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 77485549
Conc: 20.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-41MSD

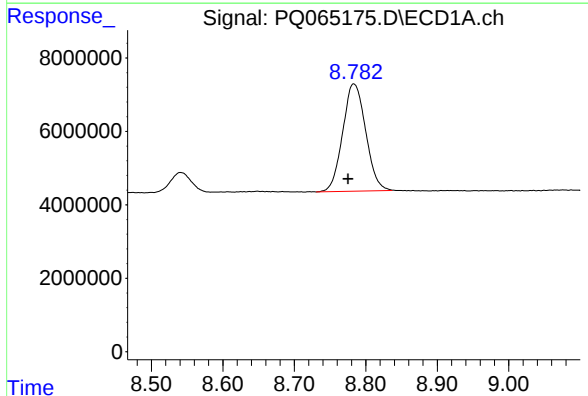
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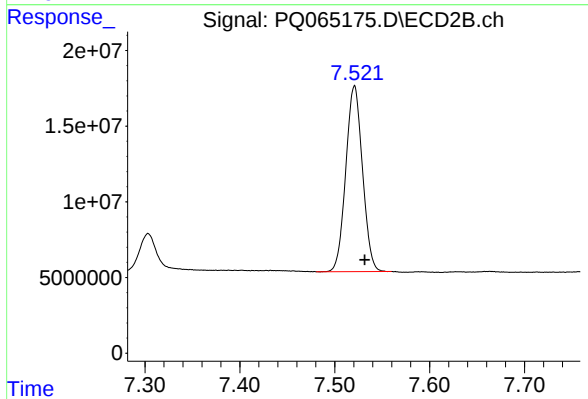
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.002 min
Response: 136213713
Conc: 20.40 ng/ml



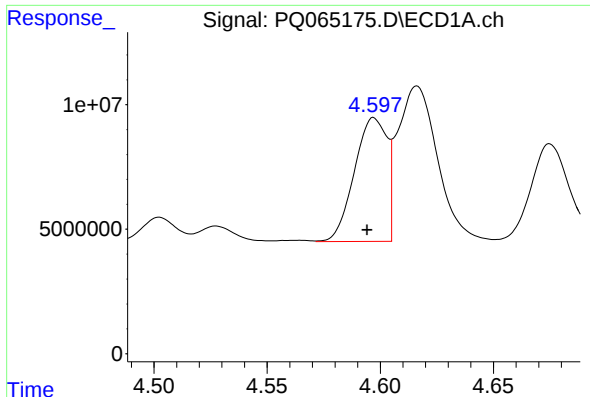
#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.008 min
Response: 65441574
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 149786237
Conc: 20.61 ng/ml



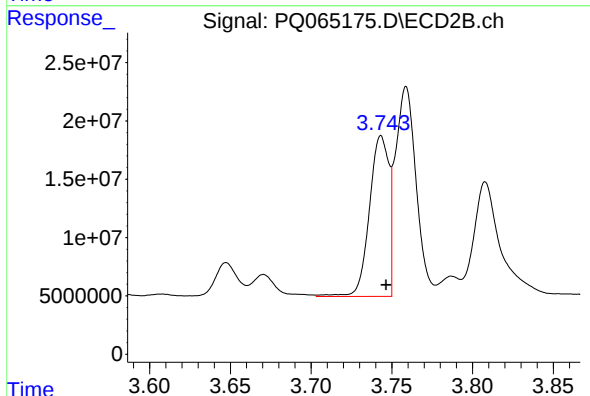
#3 AR-1016-1

R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 49606914
Conc: 411.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-41MSD

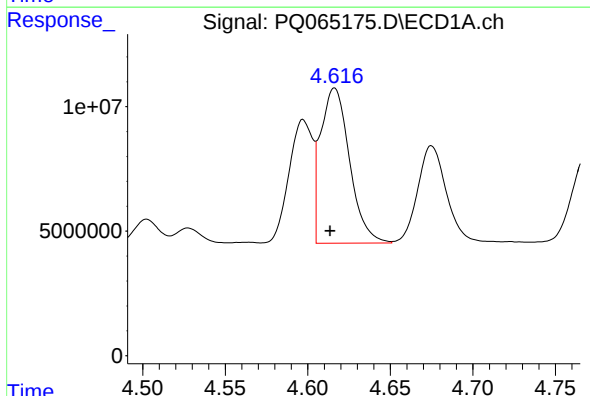
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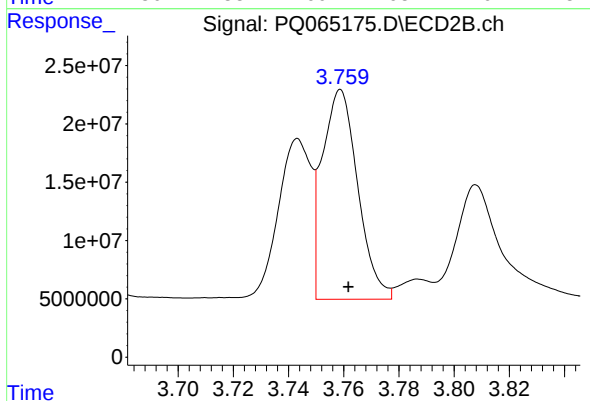
#3 AR-1016-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 115332170
Conc: 461.83 ng/ml



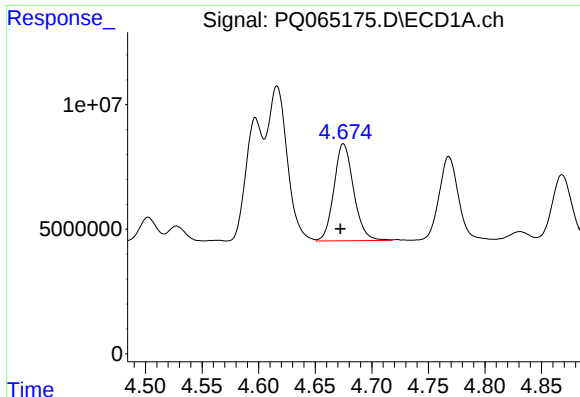
#4 AR-1016-2

R.T.: 4.616 min
Delta R.T.: 0.003 min
Response: 76218940
Conc: 442.92 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 160667637
Conc: 466.85 ng/ml



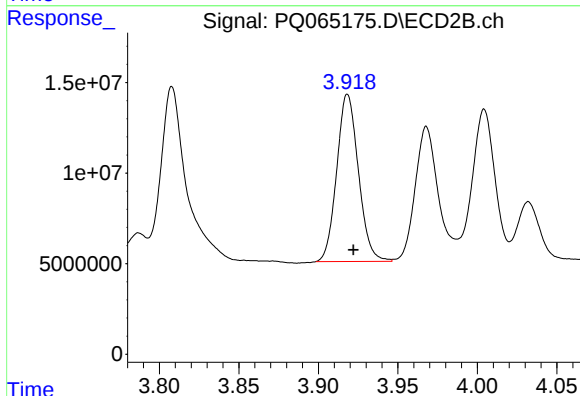
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 47163773
Conc: 429.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-41MSD

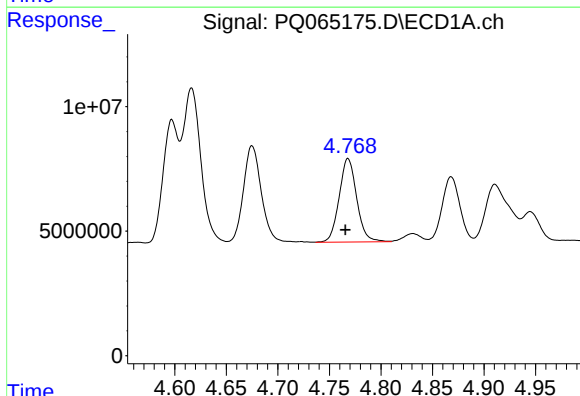
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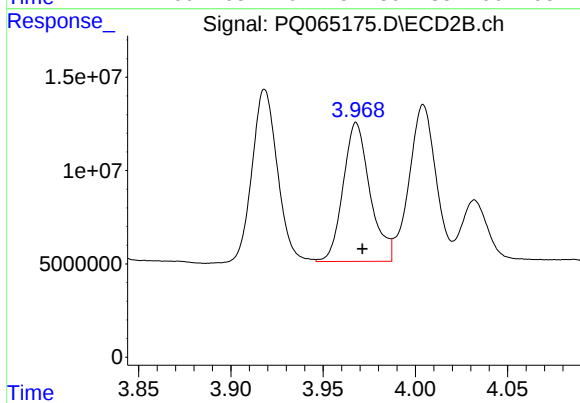
#5 AR-1016-3

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 87763133
Conc: 458.46 ng/ml



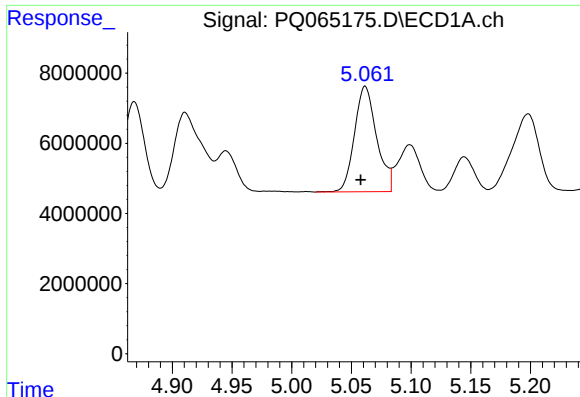
#6 AR-1016-4

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 39715415
Conc: 433.22 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 75292768
Conc: 468.05 ng/ml



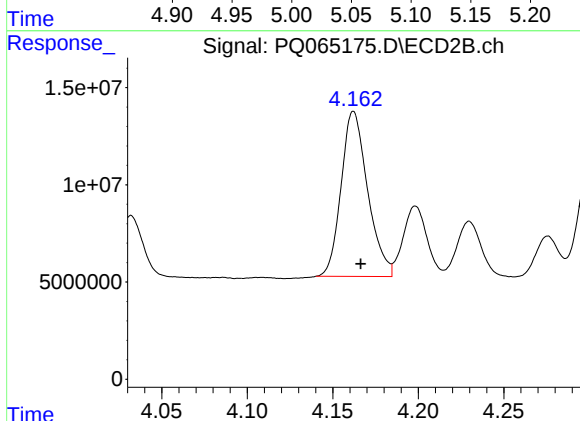
#7 AR-1016-5

R.T.: 5.062 min
Delta R.T.: 0.004 min
Response: 38844379
Conc: 441.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-41MSD

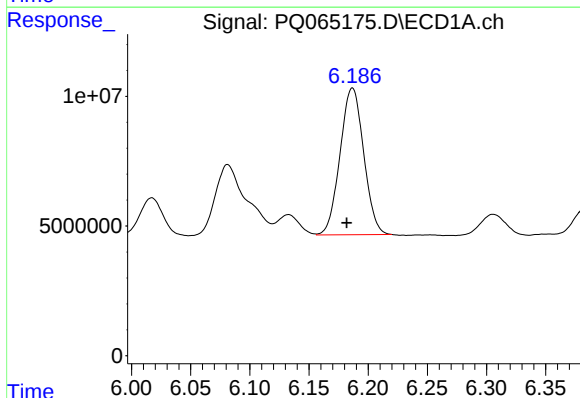
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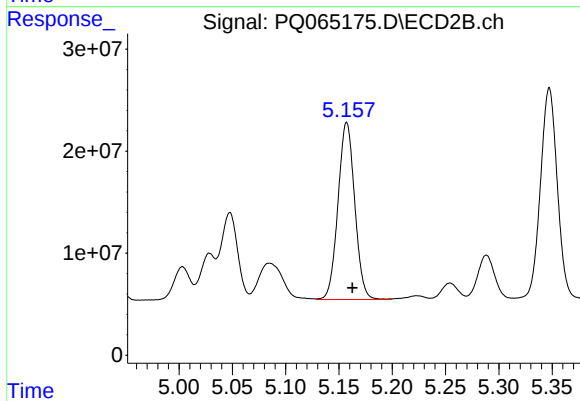
#7 AR-1016-5

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 91629669
Conc: 461.40 ng/ml



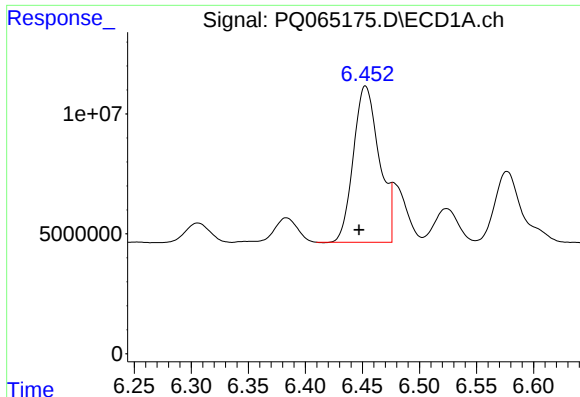
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 78575352
Conc: 446.20 ng/ml



#31 AR-1260-1

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 189875070
Conc: 471.79 ng/ml



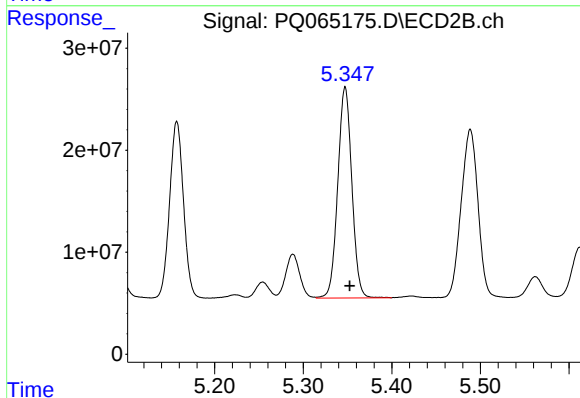
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: 0.005 min
Response: 102474737
Conc: 448.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-41MSD

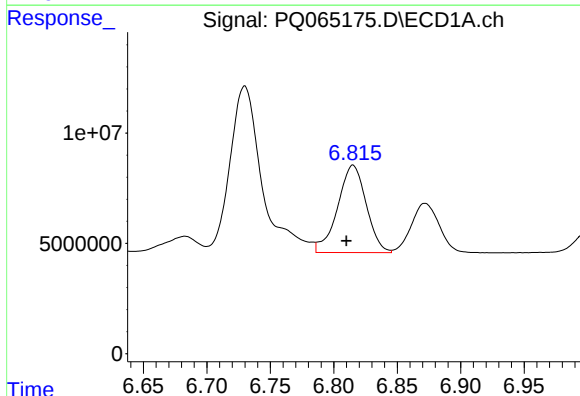
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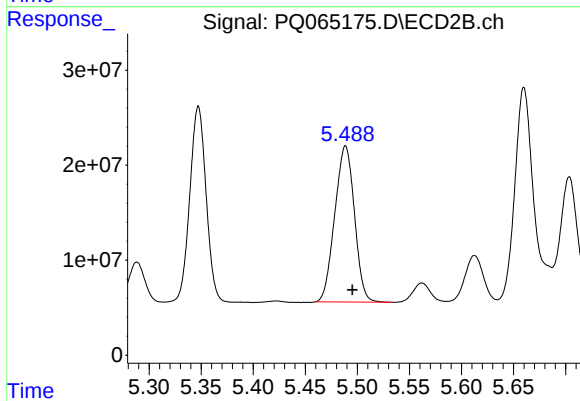
#32 AR-1260-2

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 228047318
Conc: 466.30 ng/ml



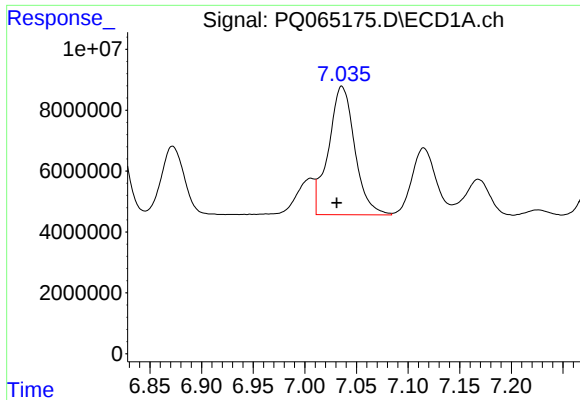
#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: 0.005 min
Response: 62102239
Conc: 386.79 ng/ml



#33 AR-1260-3

R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 215964658
Conc: 451.50 ng/ml



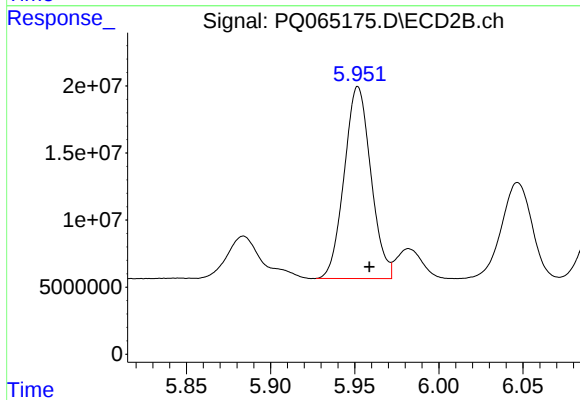
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: 0.005 min
Response: 74642798
Conc: 419.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-41MSD

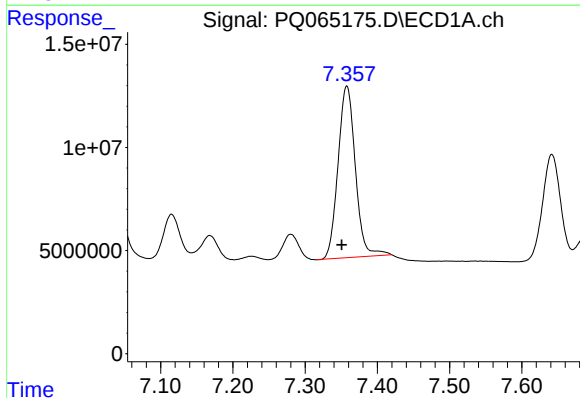
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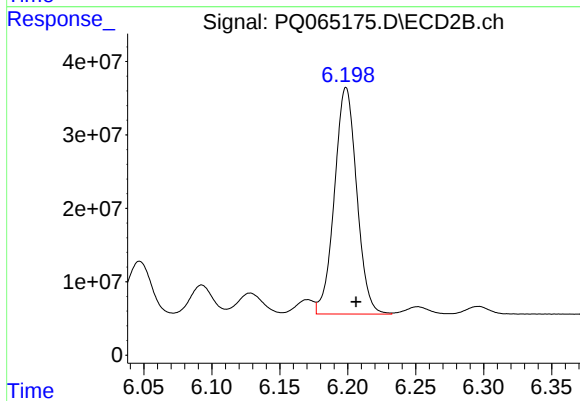
#34 AR-1260-4

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 157897737
Conc: 405.79 ng/ml



#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: 0.007 min
Response: 138520101
Conc: 377.31 ng/ml



#35 AR-1260-5

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 352061772
Conc: 403.39 ng/ml