

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 09:14
 Operator : YP\AJ
 Sample : AR1660ICC100
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16601017

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:36:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 11:34:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.405	2.782	35337306	36710504	5.288m	5.357
2) SA Decachlor...	8.506	7.544	31078510	54818130	10.695	11.040
Target Compounds						
3) L1 AR-1016-1	4.487	3.784	16660767	18130018	110.277	111.830
4) L1 AR-1016-2	4.506	3.800	30175276	31464834	110.927	115.818
5) L1 AR-1016-3	4.564	3.960	19766717	18627457	108.071	112.830
6) L1 AR-1016-4	4.653	4.008	15267130	18933809	108.812	115.488
7) L1 AR-1016-5	4.937	4.203	15716246	20303828	110.935	111.548
31) L7 AR-1260-1	6.027	5.197	29393567	38058677	112.994	113.006
32) L7 AR-1260-2	6.283	5.386	28367134	40439668	107.990	109.599
33) L7 AR-1260-3	6.634	5.527	25550690	41437633	110.081	111.481
34) L7 AR-1260-4	6.848	5.988	27684481	35798019	110.450	110.907
35) L7 AR-1260-5	7.154	6.232	43059471	66030299	106.345	105.123

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

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Acq On : 09 Jun 2025 09:14
Operator : YP\AJ
Sample : AR1660ICC100
Misc :
ALS Vial : 3 Sample Multiplier: 1

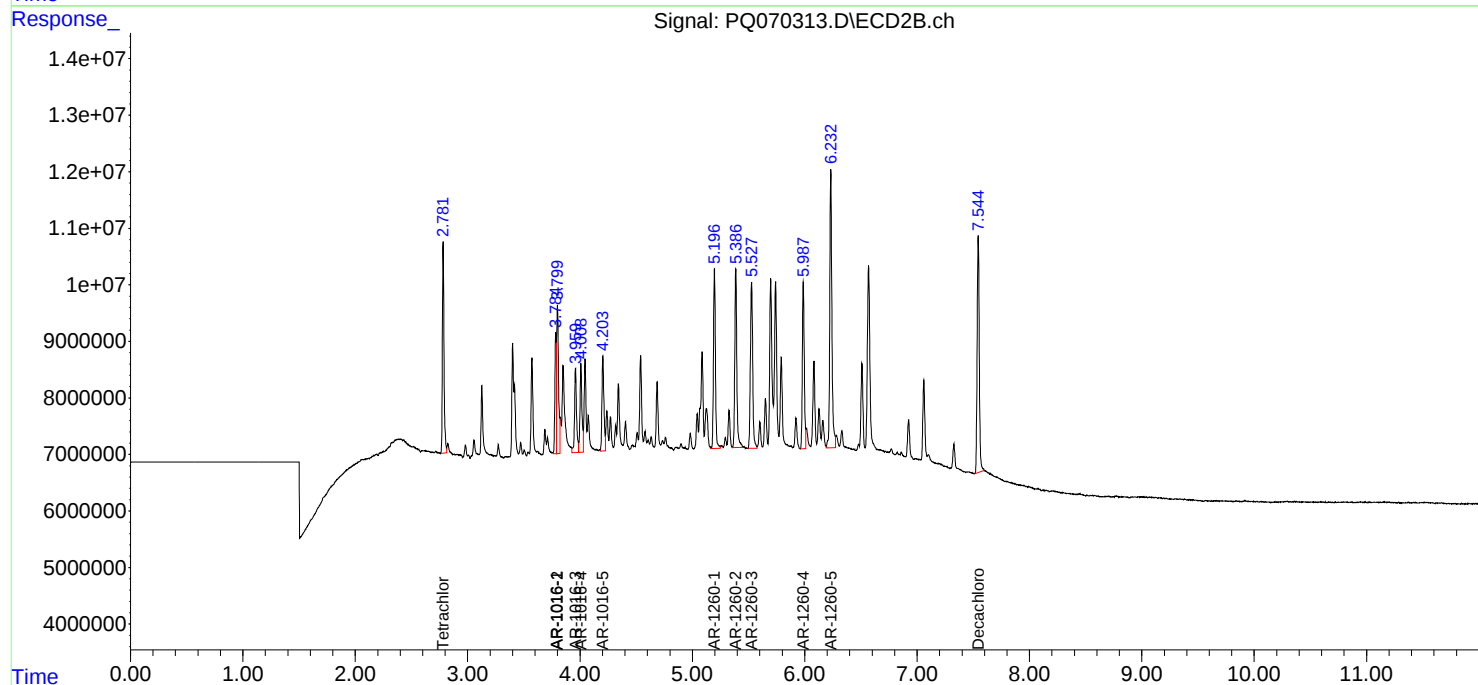
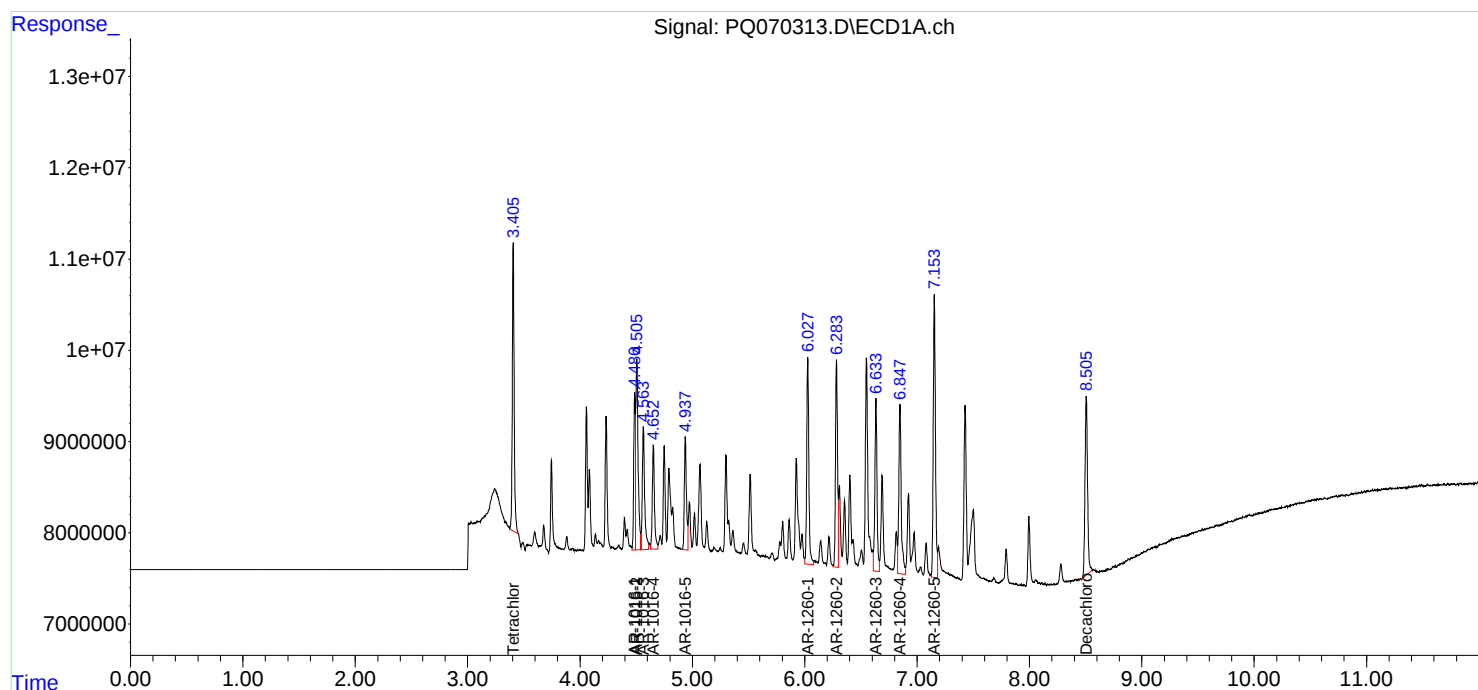
Instrument :
ECD_Q
ClientSampleId :
AR16601017

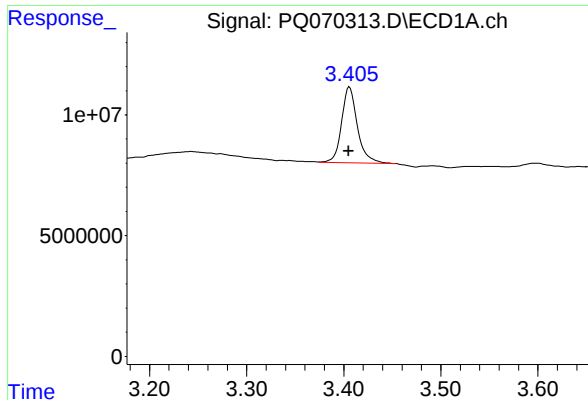
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 11:34:32 2025
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





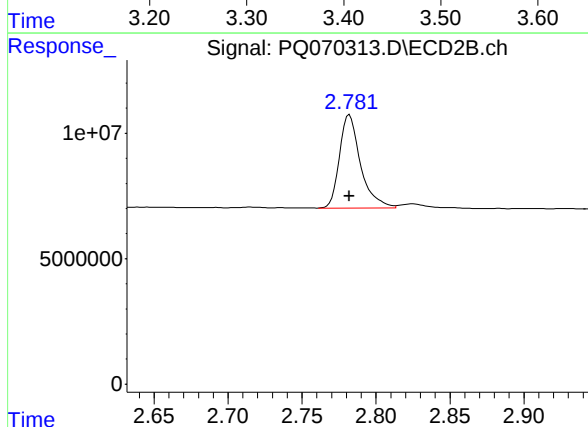
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 35337306
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16601017

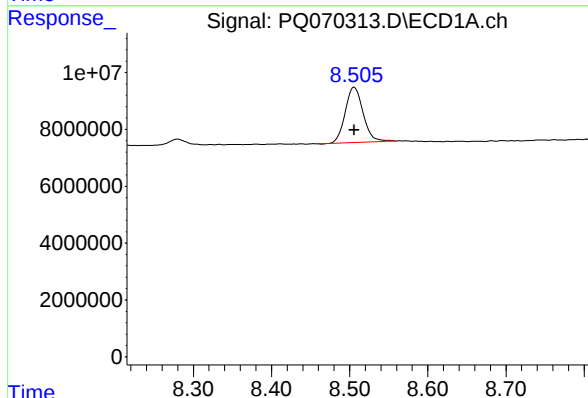
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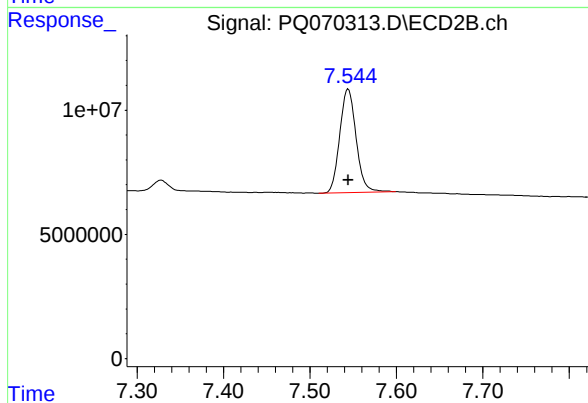
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 36710504
Conc: 5.36 ng/ml



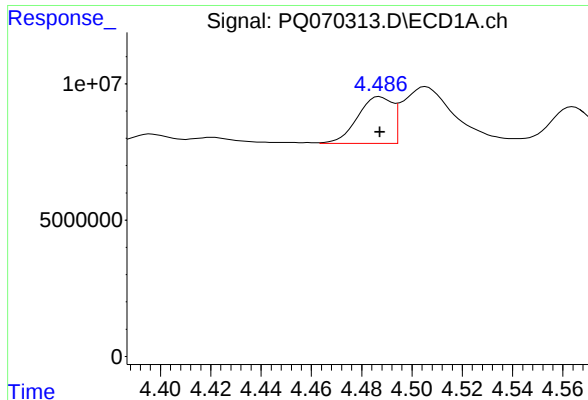
#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 31078510
Conc: 10.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 54818130
Conc: 11.04 ng/ml



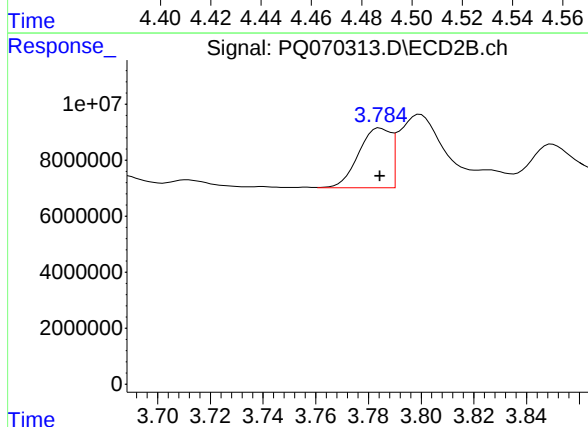
#3 AR-1016-1

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 16660767
Conc: 110.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16601017

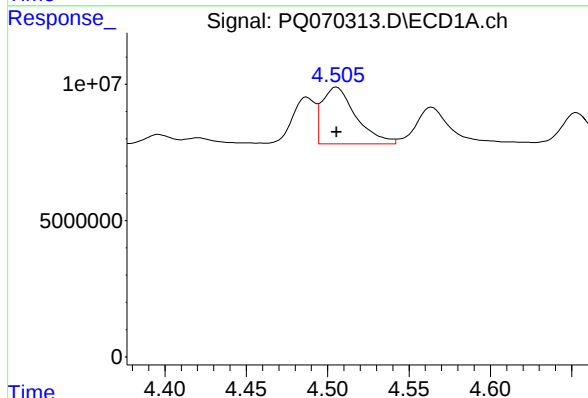
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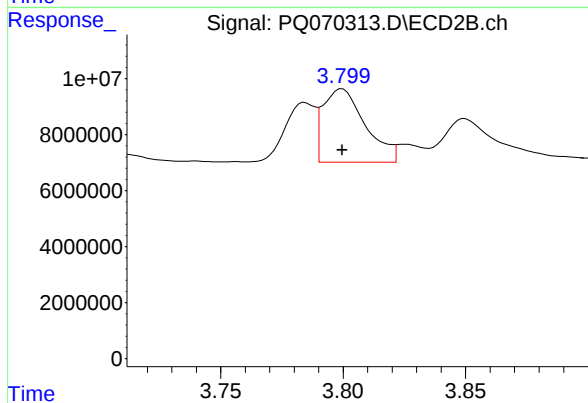
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 18130018
Conc: 111.83 ng/ml



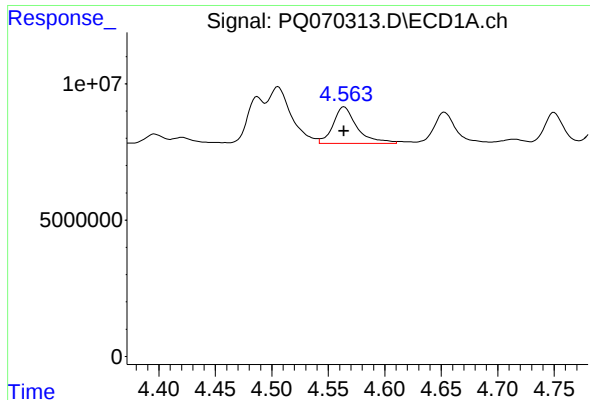
#4 AR-1016-2

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 30175276
Conc: 110.93 ng/ml



#4 AR-1016-2

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 31464834
Conc: 115.82 ng/ml



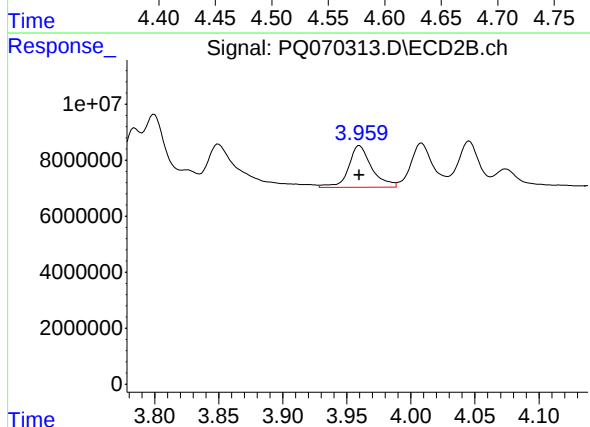
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 19766717
Conc: 108.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16601017

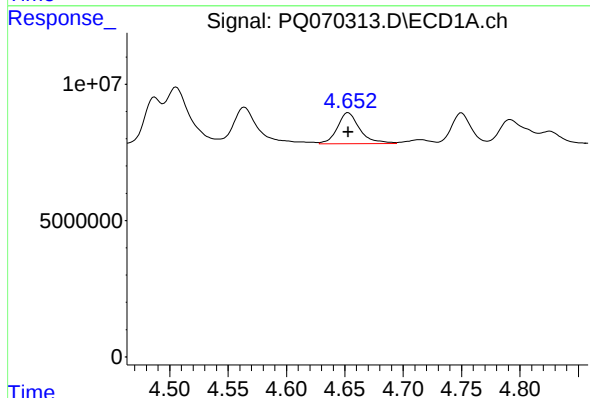
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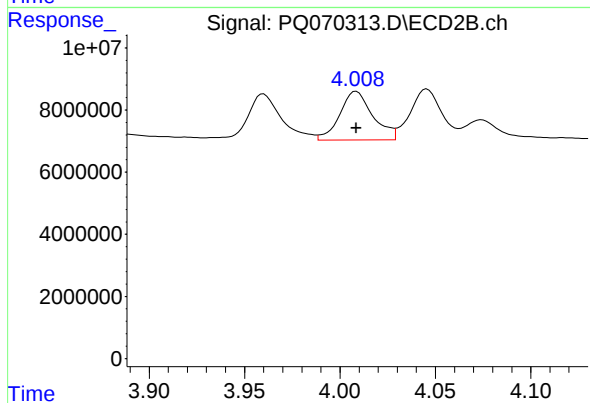
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 18627457
Conc: 112.83 ng/ml



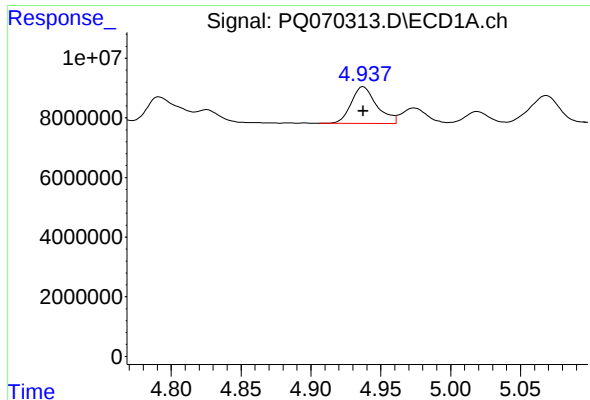
#6 AR-1016-4

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 15267130
Conc: 108.81 ng/ml



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 18933809
Conc: 115.49 ng/ml



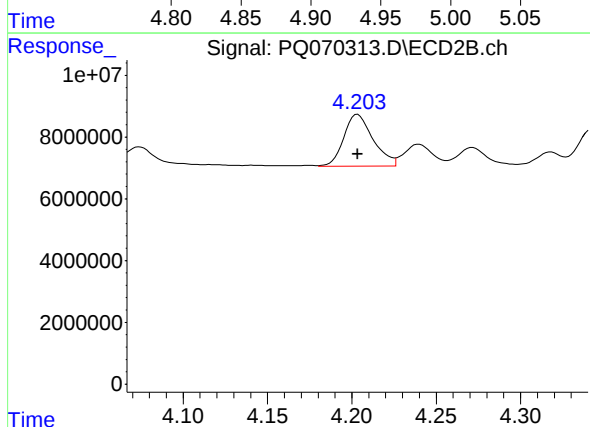
#7 AR-1016-5

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 15716246
Conc: 110.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16601017

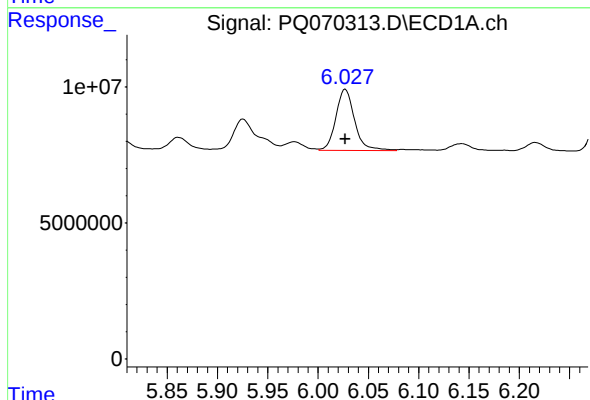
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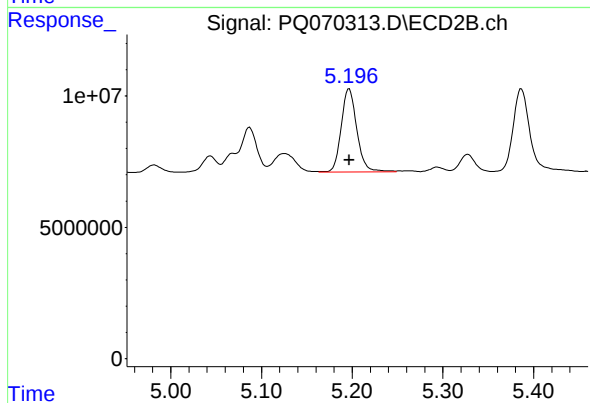
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 20303828
Conc: 111.55 ng/ml



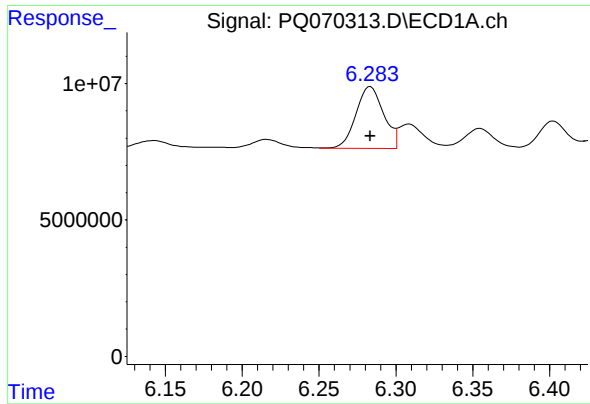
#31 AR-1260-1

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 29393567
Conc: 112.99 ng/ml



#31 AR-1260-1

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 38058677
Conc: 113.01 ng/ml



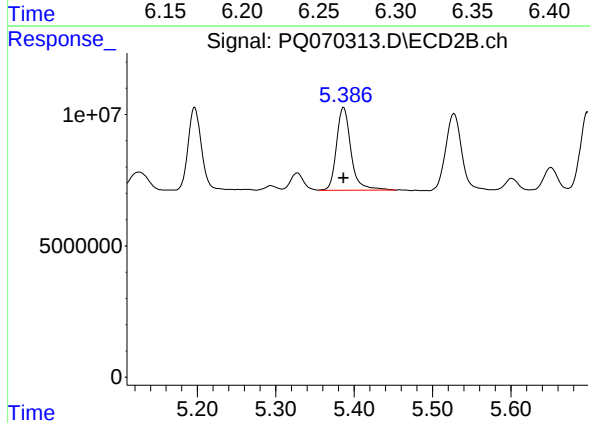
#32 AR-1260-2

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 28367134
Conc: 107.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16601017

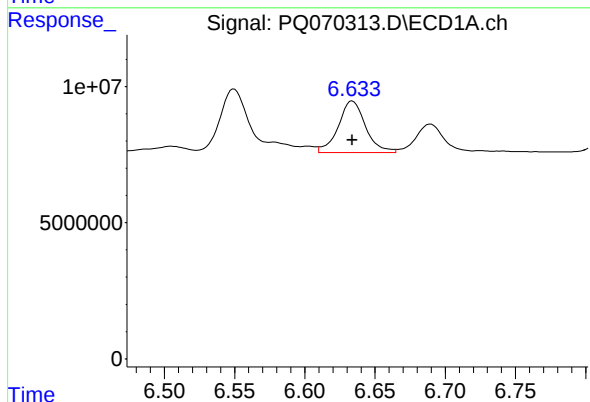
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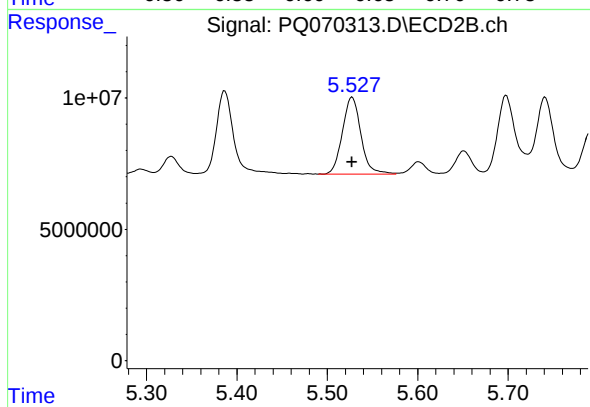
#32 AR-1260-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 40439668
Conc: 109.60 ng/ml



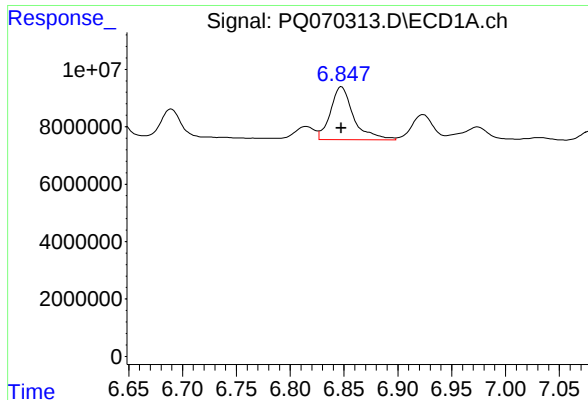
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 25550690
Conc: 110.08 ng/ml



#33 AR-1260-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 41437633
Conc: 111.48 ng/ml



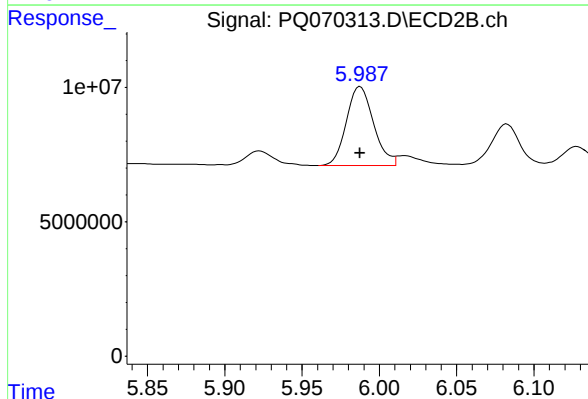
#34 AR-1260-4

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 27684481
Conc: 110.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16601017

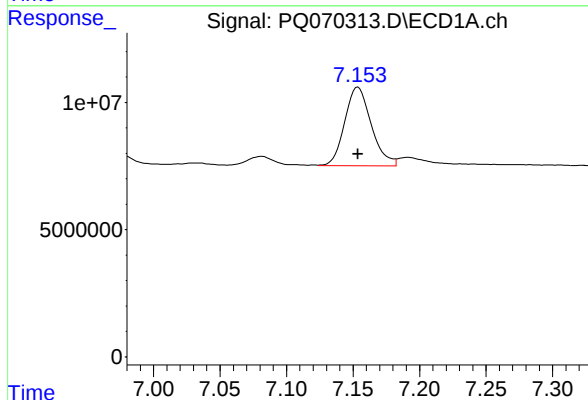
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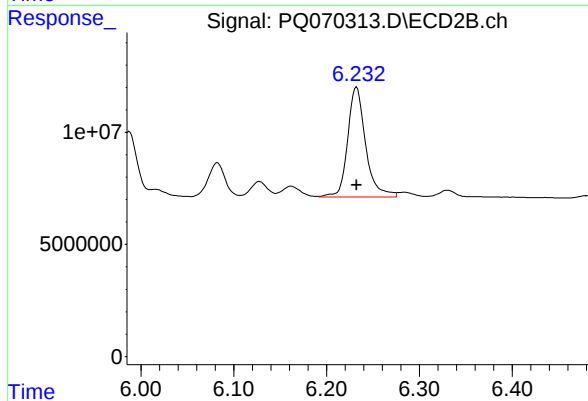
#34 AR-1260-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 35798019
Conc: 110.91 ng/ml



#35 AR-1260-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 43059471
Conc: 106.34 ng/ml



#35 AR-1260-5

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 66030299
Conc: 105.12 ng/ml