

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071625\
 Data File : PQ070546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 11:51
 Operator : YP\AJ
 Sample : Q2501-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PCB-GPC2-BLANK-SPIKE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 16:26:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071425CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 14 15:40:06 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
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System Monitoring Compounds

Target Compounds						
3)	L1	AR-1016-1	4.487	3.781	52633691 98386444	300.459m 459.475 #
4)	L1	AR-1016-2	4.505	3.797	99165515 145.9E6	363.675m 451.815
5)	L1	AR-1016-3	4.562	3.957	71034200 75153624	409.096m 410.274m
6)	L1	AR-1016-4	4.652	4.005	60665729 60314255	431.825m 372.263m
7)	L1	AR-1016-5	4.937	4.200	56228298 78452925	407.975m 403.661m
31)	L7	AR-1260-1	6.027	5.193	110.7E6 150.2E6	441.706m 416.352m
32)	L7	AR-1260-2	6.283	5.383	141.2E6 190.7E6	473.008m 438.453
33)	L7	AR-1260-3	6.633	5.524	79203677 192.6E6	352.528m 459.016 #
34)	L7	AR-1260-4	6.848	5.984	107.7E6 129.9E6	428.085 349.958
35)	L7	AR-1260-5	7.154	6.229	197.8E6 293.3E6	394.272 347.455

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

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Acq On : 16 Jul 2025 11:51
Operator : YP\AJ
Sample : Q2501-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

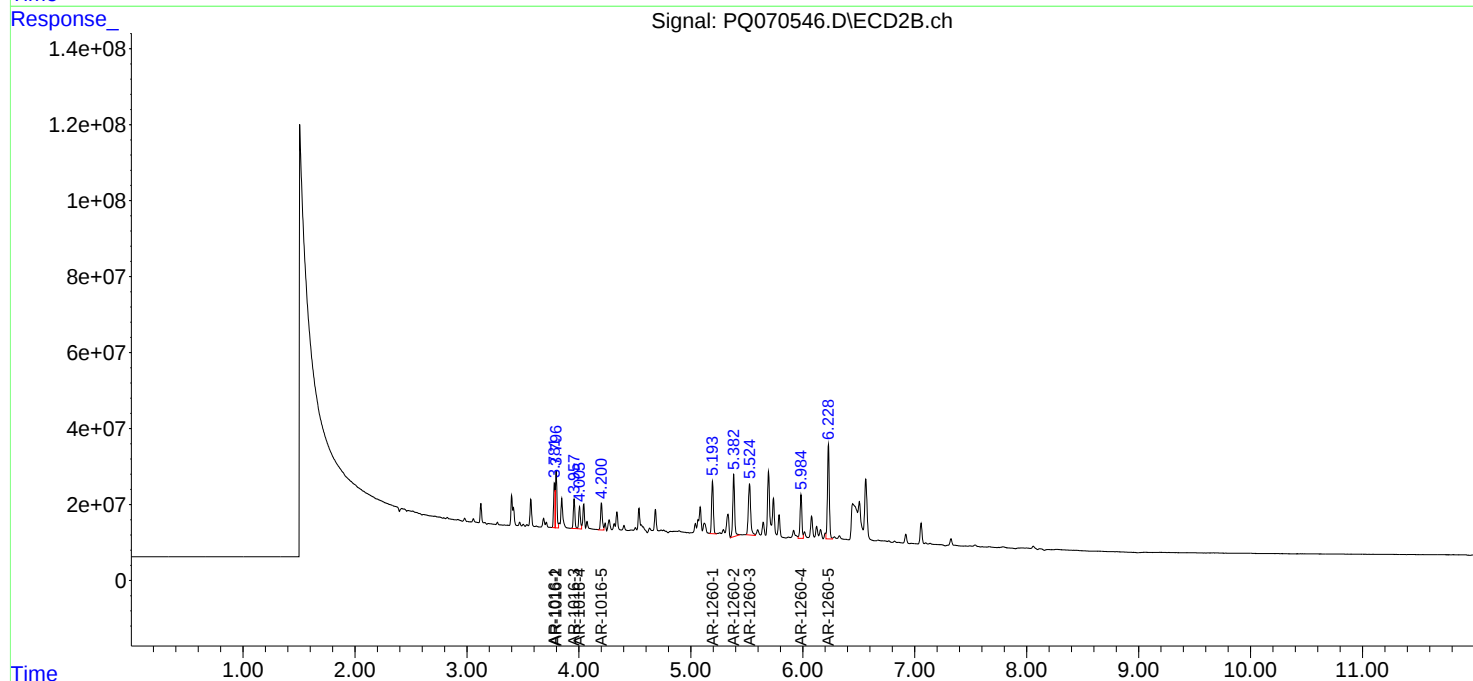
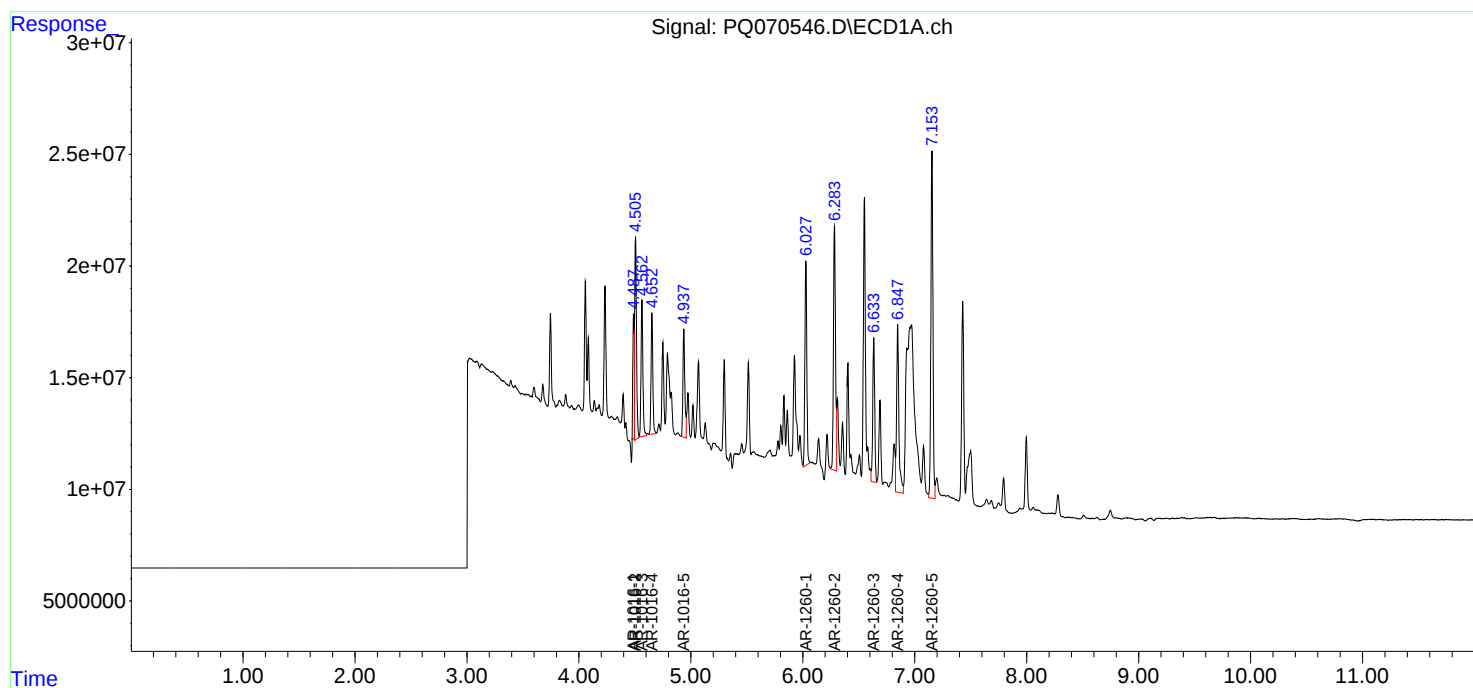
Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK-SPIKE

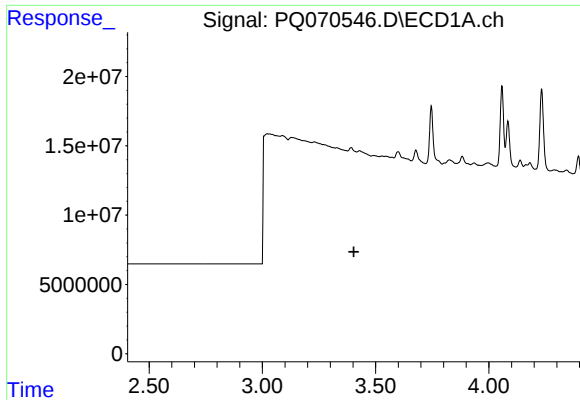
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





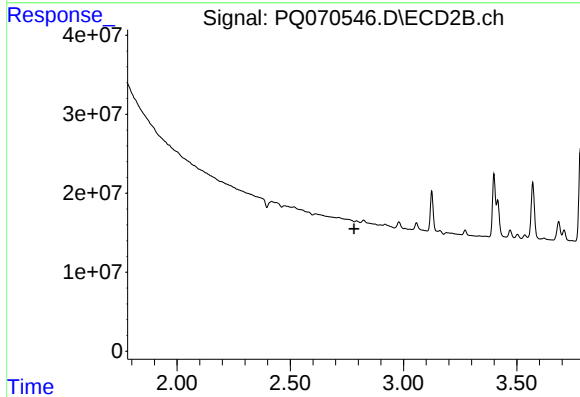
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK-SPIKE

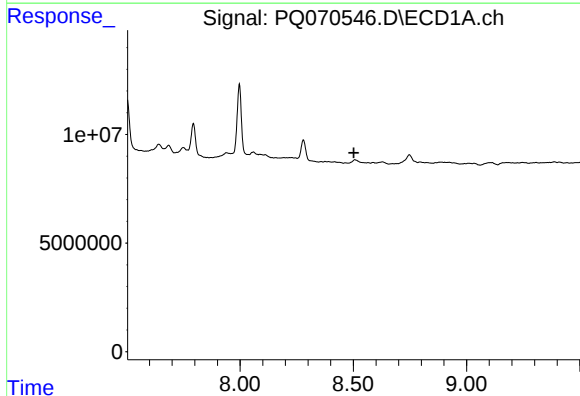
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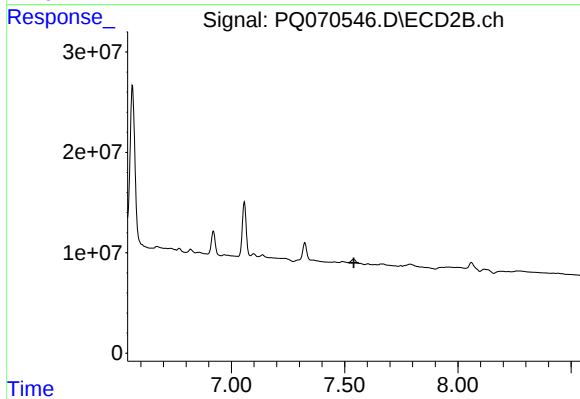
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.781 min
Response: 0
Conc: N.D.



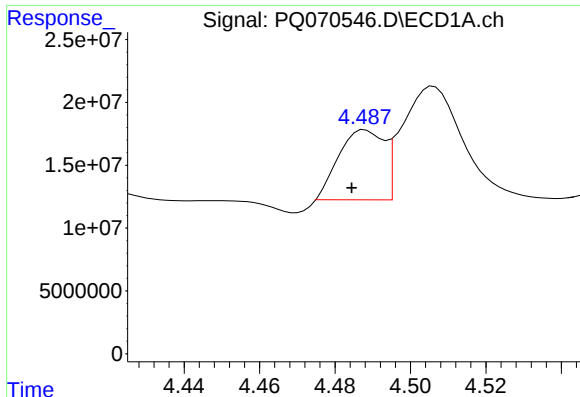
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



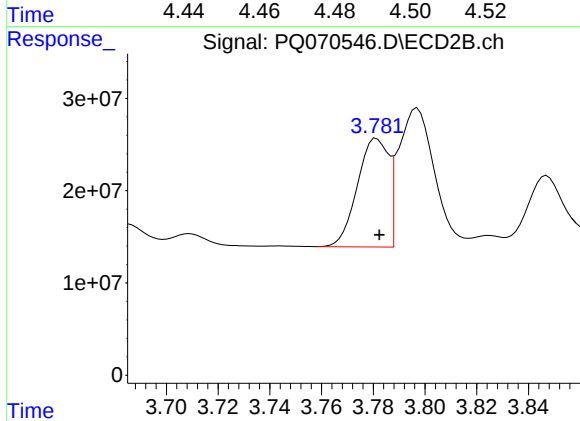
#3 AR-1016-1

R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 52633691
Conc: 300.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK-SPIKE

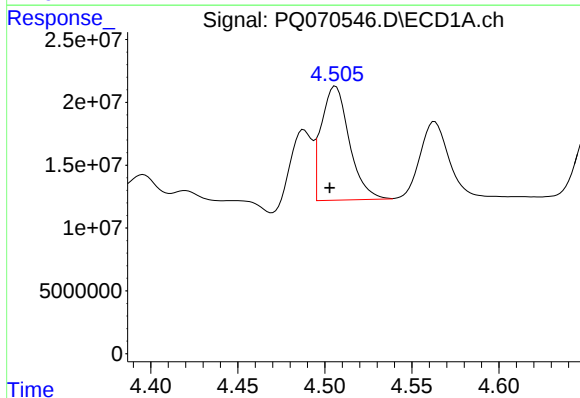
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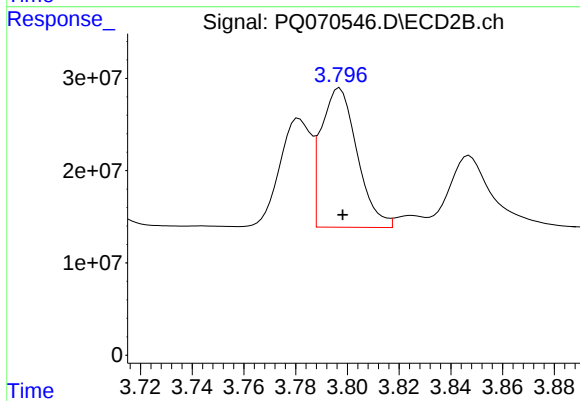
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 98386444
Conc: 459.47 ng/ml



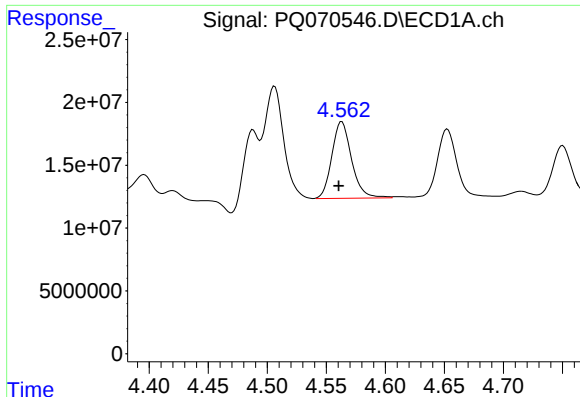
#4 AR-1016-2

R.T.: 4.505 min
Delta R.T.: 0.003 min
Response: 99165515
Conc: 363.67 ng/ml m



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 145945235
Conc: 451.81 ng/ml



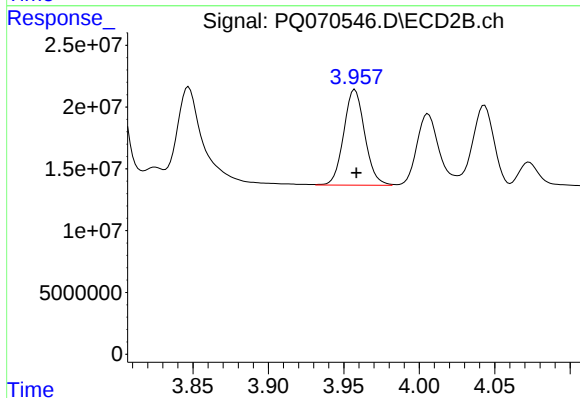
#5 AR-1016-3

R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 71034200
Conc: 409.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK-SPIKE

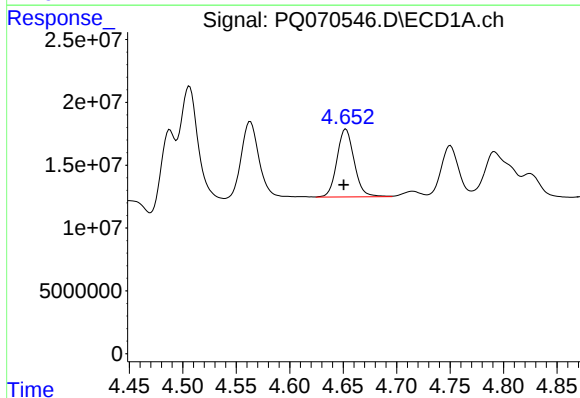
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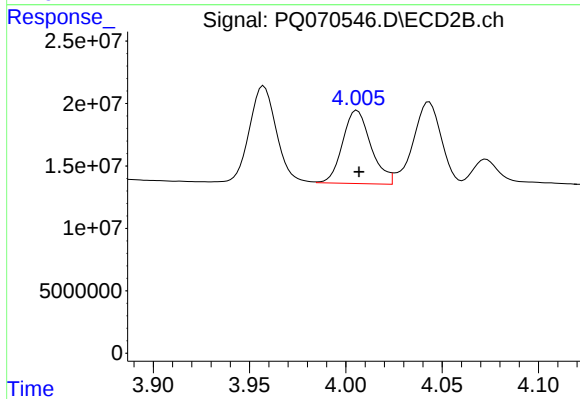
#5 AR-1016-3

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 75153624
Conc: 410.27 ng/ml m



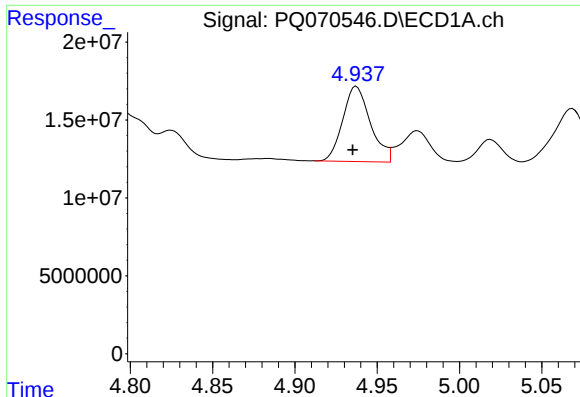
#6 AR-1016-4

R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 60665729
Conc: 431.82 ng/ml m



#6 AR-1016-4

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 60314255
Conc: 372.26 ng/ml m



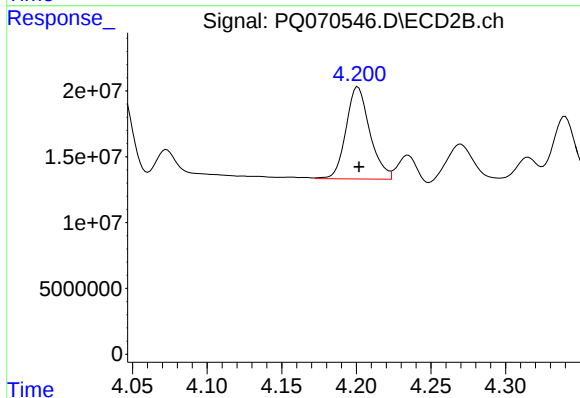
#7 AR-1016-5

R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 56228298
Conc: 407.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK-SPIKE

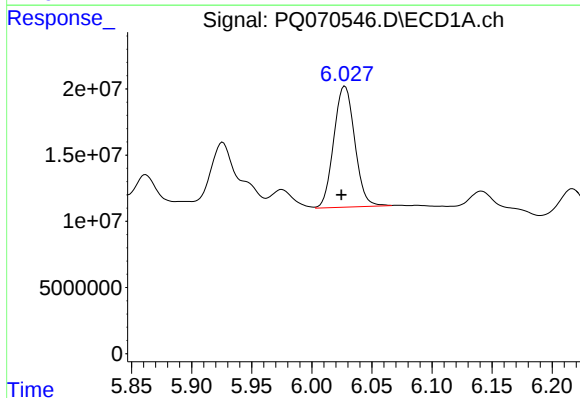
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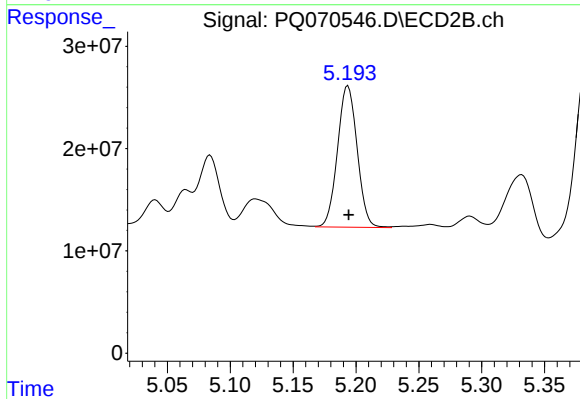
#7 AR-1016-5

R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 78452925
Conc: 403.66 ng/ml m



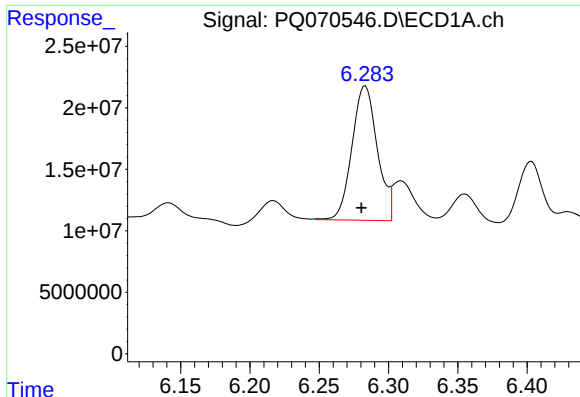
#31 AR-1260-1

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 110686256
Conc: 441.71 ng/ml m



#31 AR-1260-1

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 150190239
Conc: 416.35 ng/ml m



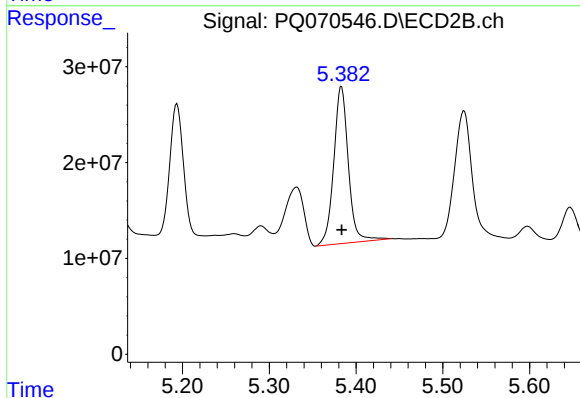
#32 AR-1260-2

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 141155489
Conc: 473.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK-SPIKE

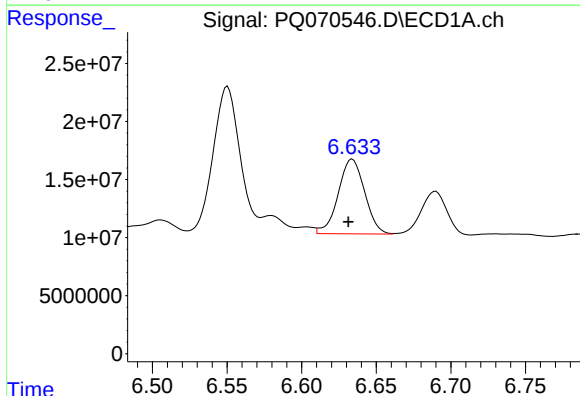
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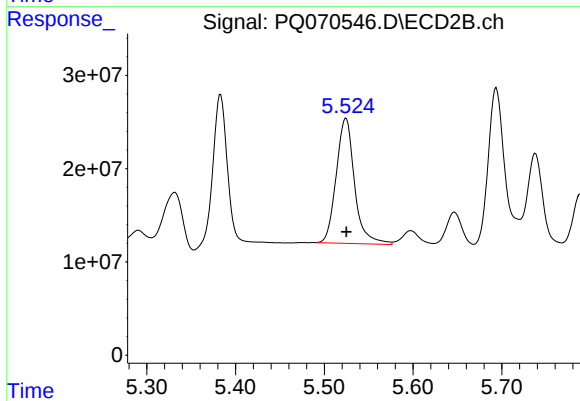
#32 AR-1260-2

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 190659141
Conc: 438.45 ng/ml



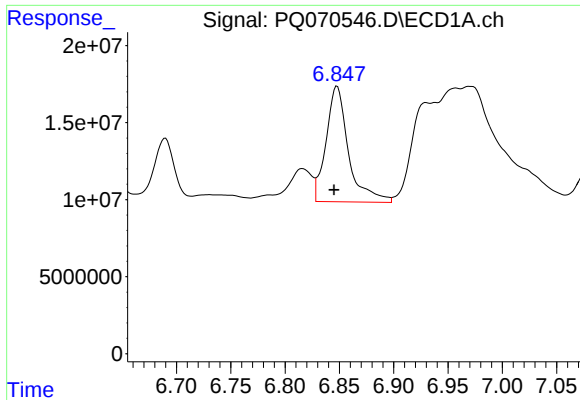
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 79203677
Conc: 352.53 ng/ml m



#33 AR-1260-3

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 192630085
Conc: 459.02 ng/ml



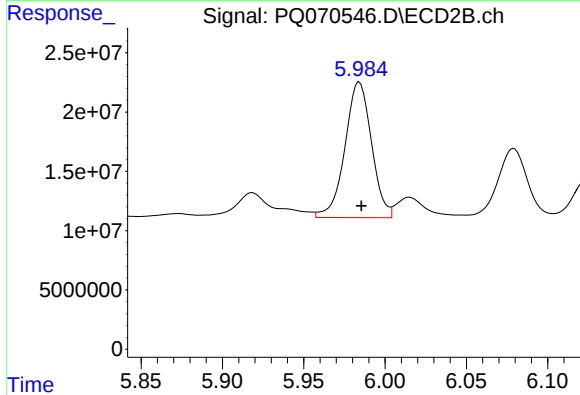
#34 AR-1260-4

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 107748651
Conc: 428.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK-SPIKE

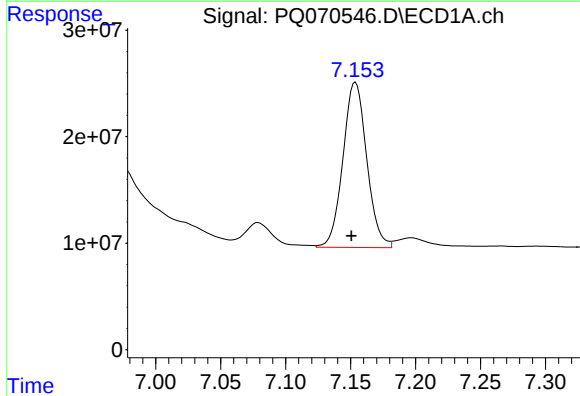
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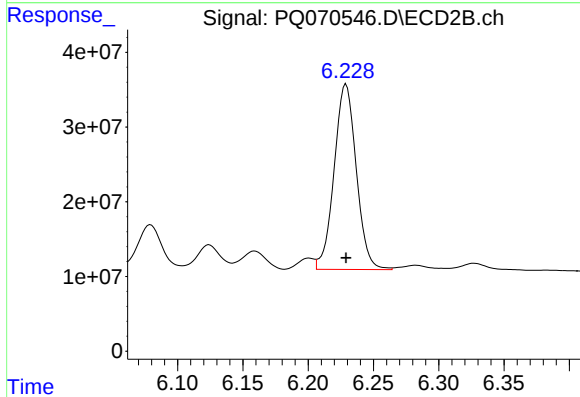
#34 AR-1260-4

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 129879078
Conc: 349.96 ng/ml



#35 AR-1260-5

R.T.: 7.154 min
Delta R.T.: 0.003 min
Response: 197757035
Conc: 394.27 ng/ml



#35 AR-1260-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 293320197
Conc: 347.45 ng/ml