

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 02:29
 Operator : YP\AJ
 Sample : P4217-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RV-21(2.0-2.5)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 07:50:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.435	2.816	110.2E6	117.9E6	15.440	16.550
2) SA Decachlor...	8.608	7.589	52835327	92801767	12.123	14.053
Target Compounds						
26) L6 AR-1254-1	5.357	4.578	467.8E6	696.3E6	1825.889	1870.584
27) L6 AR-1254-2	5.573	4.725	711.5E6	867.9E6	1818.386	2602.605 #
28) L6 AR-1254-3	5.927	5.126	782.2E6	557.3E6	1923.338	1084.841 #
29) L6 AR-1254-4	6.211	5.334	518.4E6	596.6E6	1799.911	1898.728
30) L6 AR-1254-5	6.623	5.740	1496.0E6	2381.1E6	4575.423	4986.065
31) L7 AR-1260-1	6.092	5.237	1003.2E6	1683.7E6	3016.814	4384.932 #
32) L7 AR-1260-2	6.350	5.427	1109.2E6	1634.2E6	2959.264	3585.368
33) L7 AR-1260-3	6.704	5.567	460.0E6	1512.3E6	1957.541	3470.143 #
34) L7 AR-1260-4	6.920	6.029	551.5E6	697.9E6	1990.198m	2172.155
35) L7 AR-1260-5	7.232	6.275	889.7E6	1456.6E6	1664.592	1998.886

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

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Data File : PQ068962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 02:29
Operator : YP\AJ
Sample : P4217-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

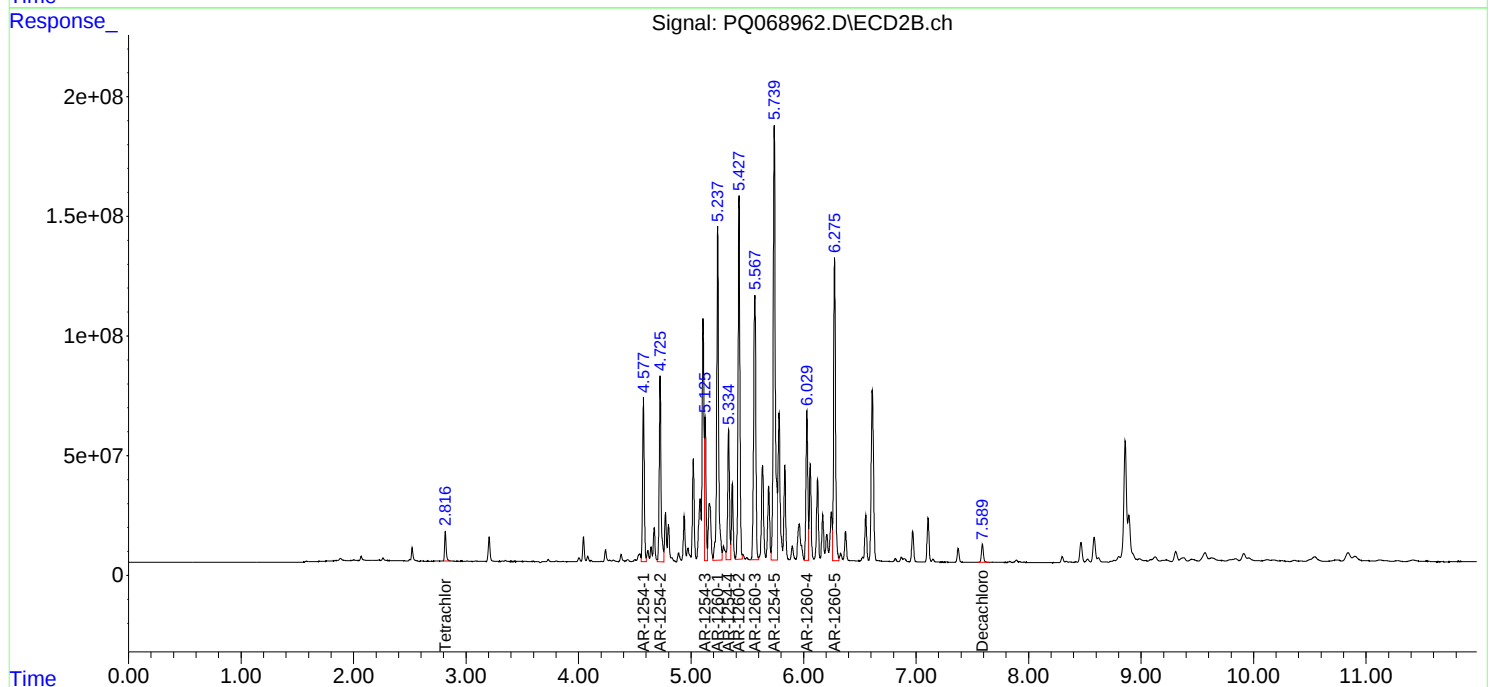
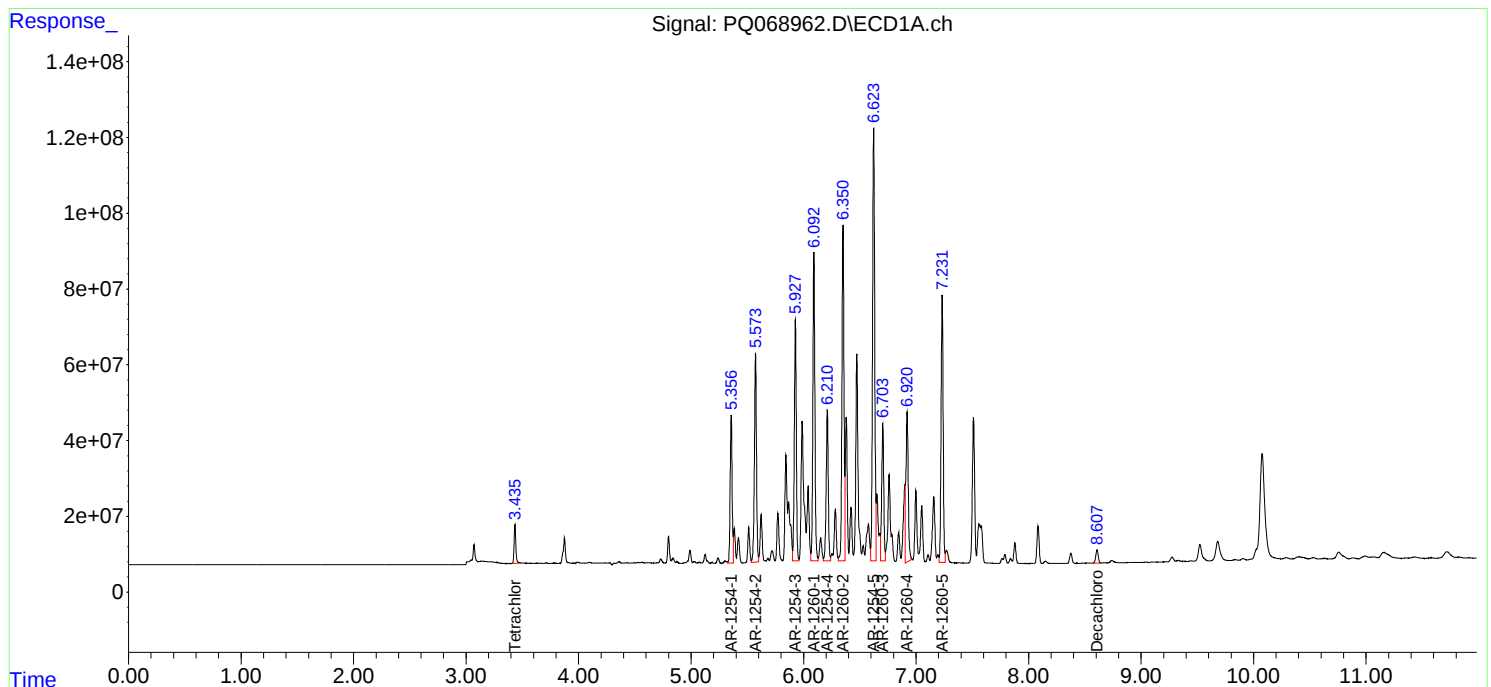
Instrument :
ECD_Q
ClientSampleId :
RV-21(2.0-2.5)

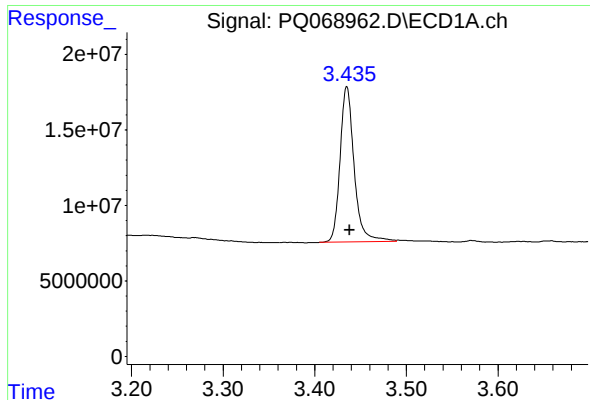
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 07:50:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:06:53 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





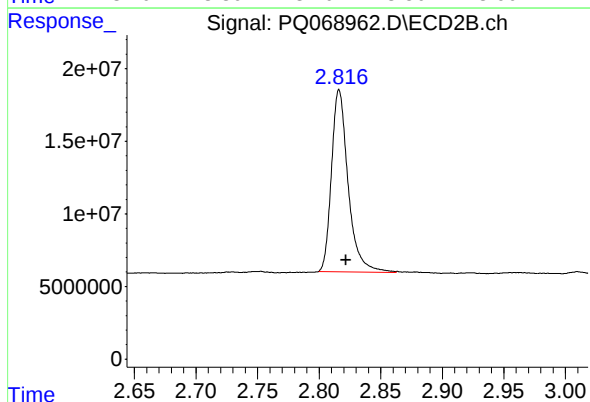
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 110249647
Conc: 15.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-21(2.0-2.5)

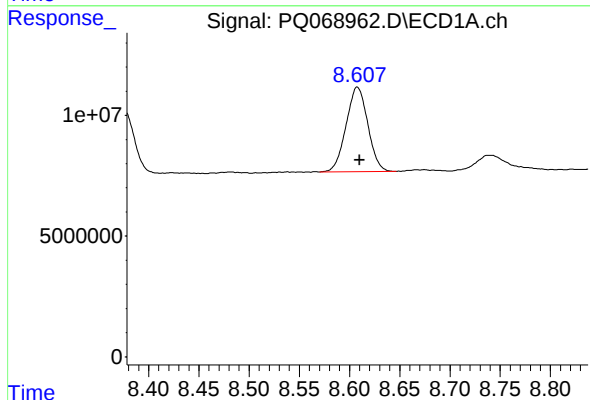
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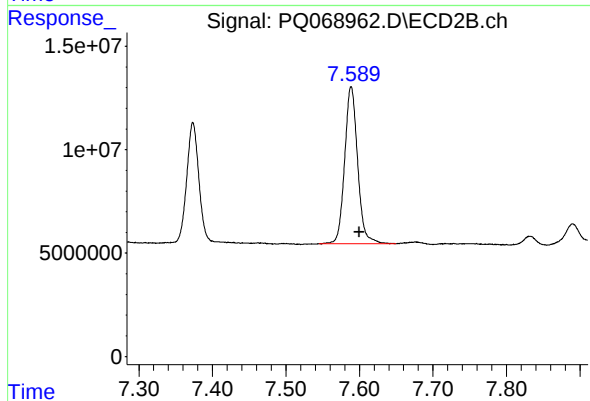
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.006 min
Response: 117872938
Conc: 16.55 ng/ml



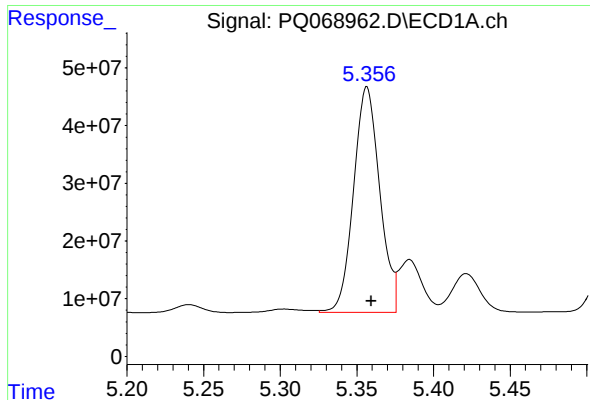
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 52835327
Conc: 12.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.011 min
Response: 92801767
Conc: 14.05 ng/ml



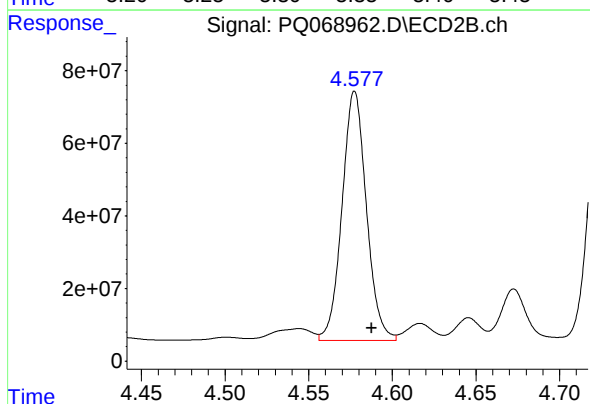
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 467758022
Conc: 1825.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-21(2.0-2.5)

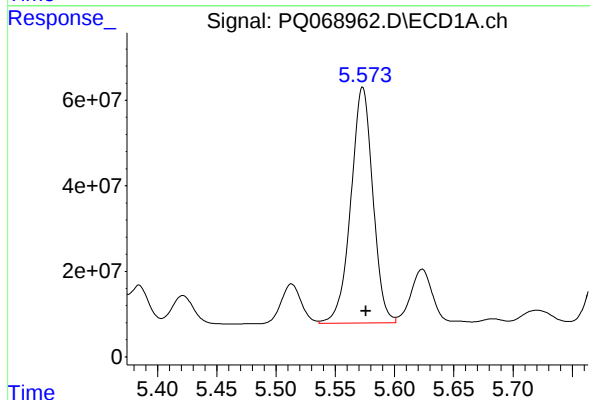
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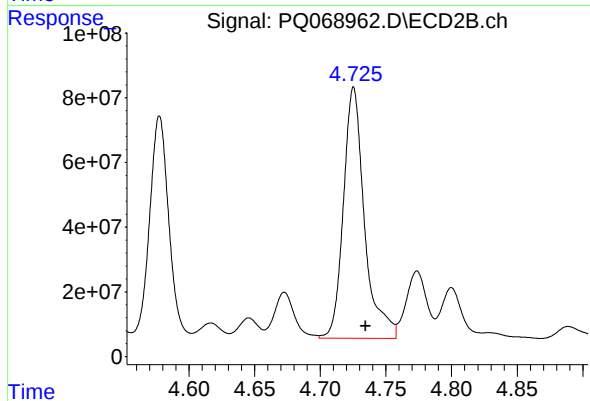
#26 AR-1254-1

R.T.: 4.578 min
Delta R.T.: -0.010 min
Response: 696324801
Conc: 1870.58 ng/ml



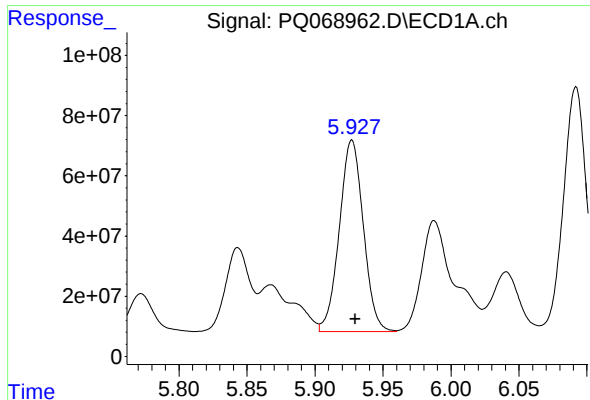
#27 AR-1254-2

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 711465610
Conc: 1818.39 ng/ml



#27 AR-1254-2

R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 867907745
Conc: 2602.60 ng/ml



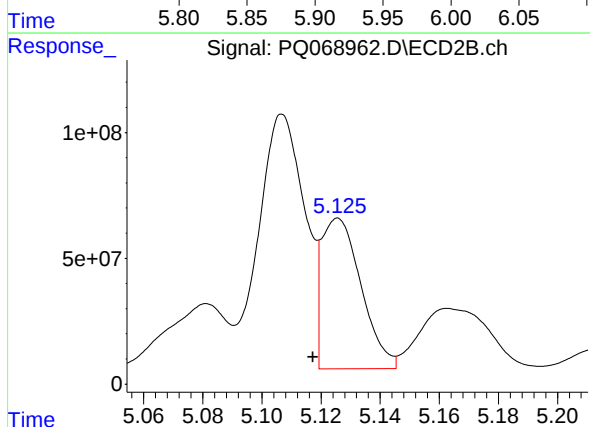
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 782167825
Conc: 1923.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-21(2.0-2.5)

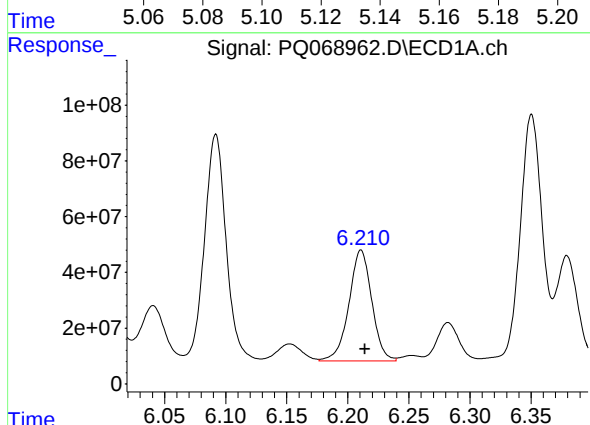
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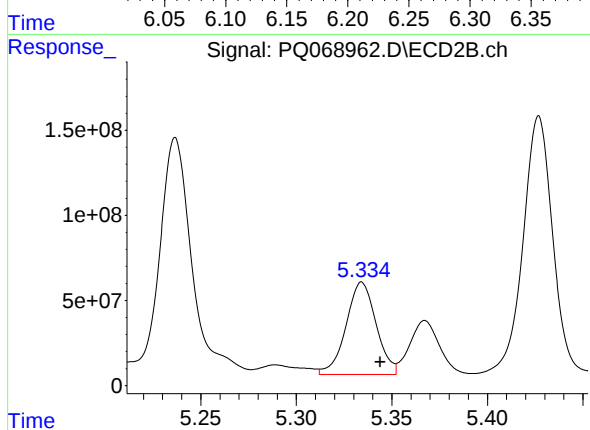
#28 AR-1254-3

R.T.: 5.126 min
Delta R.T.: 0.008 min
Response: 557343786
Conc: 1084.84 ng/ml



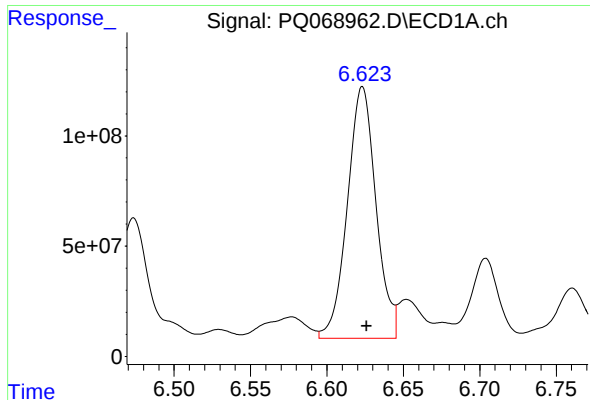
#29 AR-1254-4

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 518428502
Conc: 1799.91 ng/ml



#29 AR-1254-4

R.T.: 5.334 min
Delta R.T.: -0.010 min
Response: 596601910
Conc: 1898.73 ng/ml



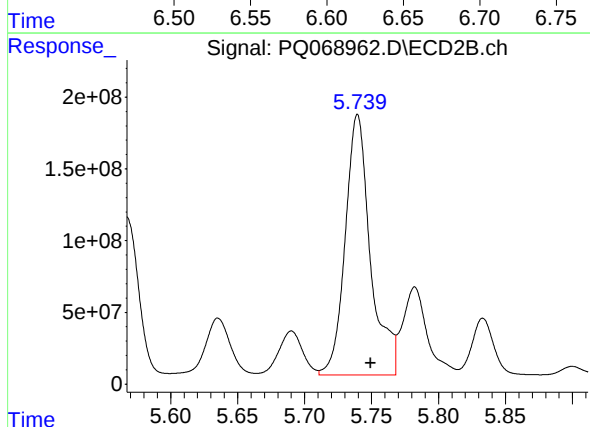
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 1495992492
Conc: 4575.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-21(2.0-2.5)

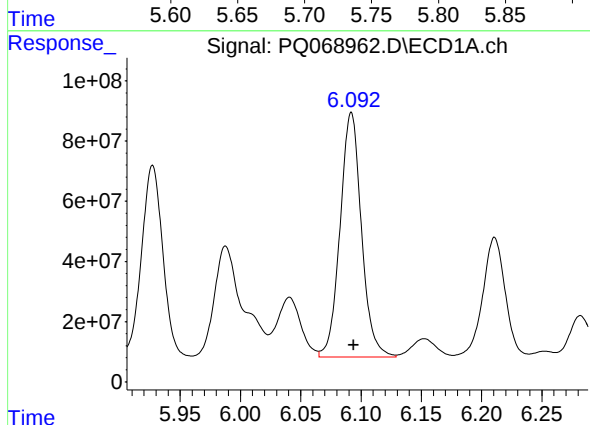
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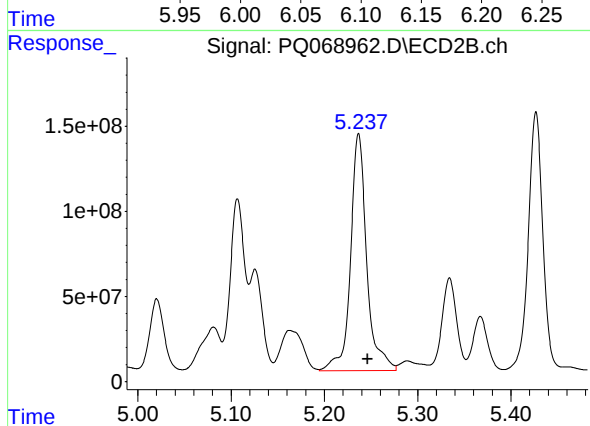
#30 AR-1254-5

R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 2381072049
Conc: 4986.07 ng/ml



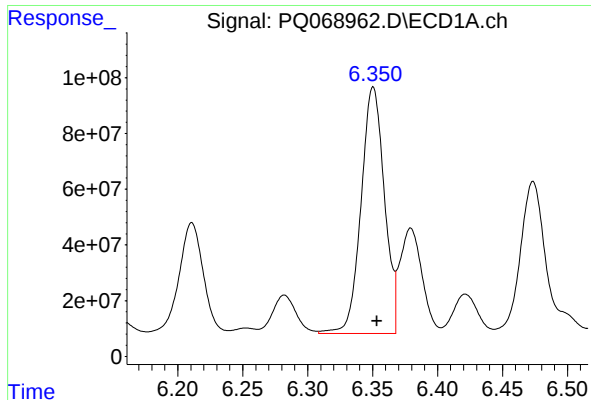
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 1003242417
Conc: 3016.81 ng/ml



#31 AR-1260-1

R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 1683746452
Conc: 4384.93 ng/ml



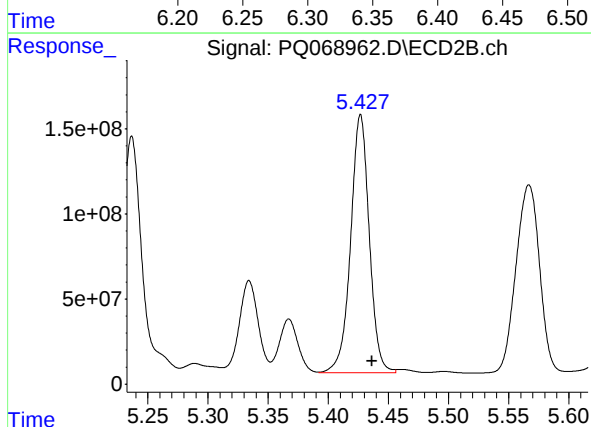
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 1109212495
Conc: 2959.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-21(2.0-2.5)

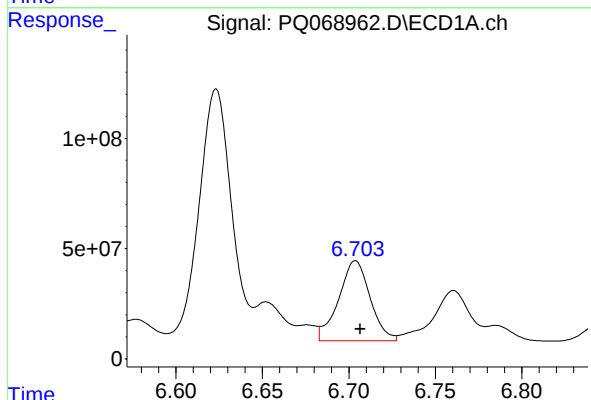
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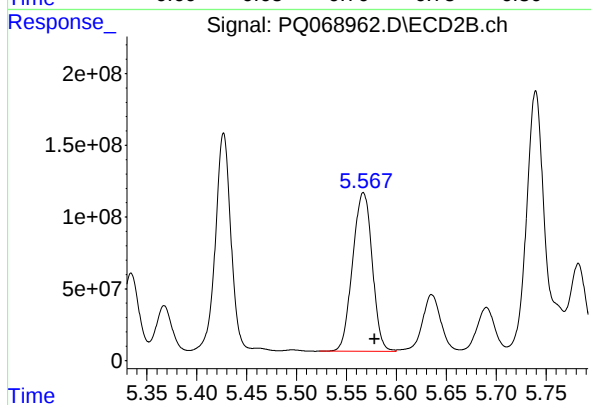
#32 AR-1260-2

R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 1634202948
Conc: 3585.37 ng/ml



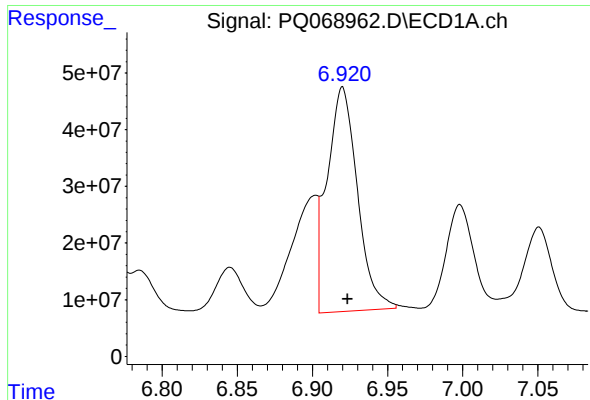
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 460043465
Conc: 1957.54 ng/ml



#33 AR-1260-3

R.T.: 5.567 min
Delta R.T.: -0.011 min
Response: 1512340606
Conc: 3470.14 ng/ml



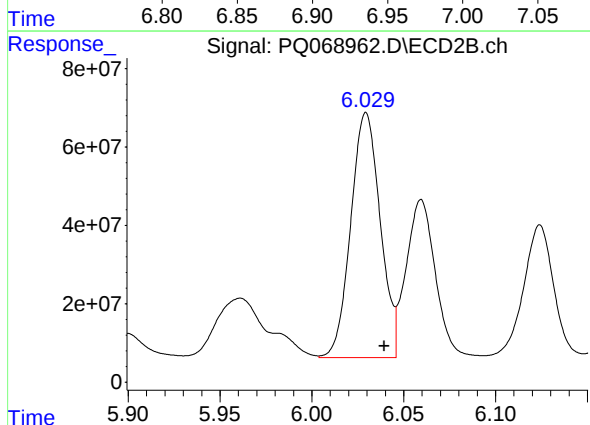
#34 AR-1260-4

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 551497795
Conc: 1990.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-21(2.0-2.5)

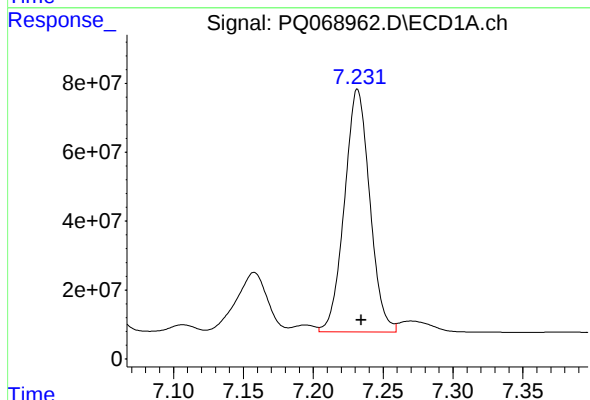
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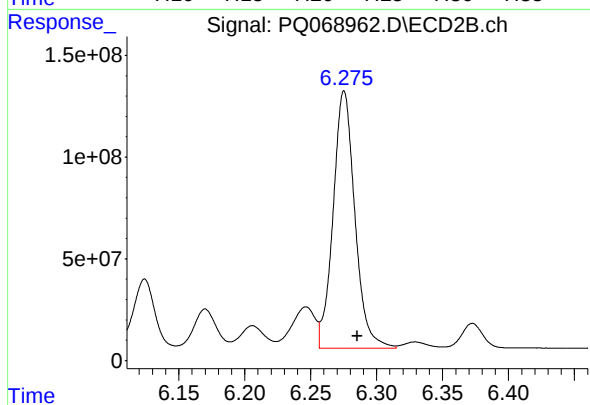
#34 AR-1260-4

R.T.: 6.029 min
Delta R.T.: -0.010 min
Response: 697902521
Conc: 2172.16 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 889656470
Conc: 1664.59 ng/ml



#35 AR-1260-5

R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 1456647971
Conc: 1998.89 ng/ml