

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080625\
 Data File : P0112785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 18:54
 Operator : YP/AJ
 Sample : Q2780-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:55:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 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...	3.667	3.658	173.0E6	98640090	21.276	19.850
2) SA Decachlor...	8.684	8.630	105.1E6	27987652	14.369m	15.838
Target Compounds						
26) L6 AR-1254-1	5.560	5.532	246.0E6	152.9E6	448.036	465.387
27) L6 AR-1254-2	5.706	5.678	401.7E6	229.9E6	826.639	794.197
28) L6 AR-1254-3	6.107	6.077	408.8E6	264.7E6	549.216m	619.175
29) L6 AR-1254-4	6.337	6.304	203.8E6	108.7E6	370.728	398.199
30) L6 AR-1254-5	6.755	6.719	348.4E6	173.6E6	492.233	519.744
31) L7 AR-1260-1	6.239	6.207	223.9E6	130.8E6	509.707	526.290
32) L7 AR-1260-2	6.429	6.395	238.3E6	123.2E6	346.475	373.933
33) L7 AR-1260-3	6.794	6.546	132.2E6	94245707	224.739	366.827 #
34) L7 AR-1260-4	7.053	7.015	76997163	36822306	170.724	192.474
35) L7 AR-1260-5	7.296	7.257	225.1E6	87550124	181.683	212.400

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080625\
Data File : PO112785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 18:54
Operator : YP/AJ
Sample : Q2780-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

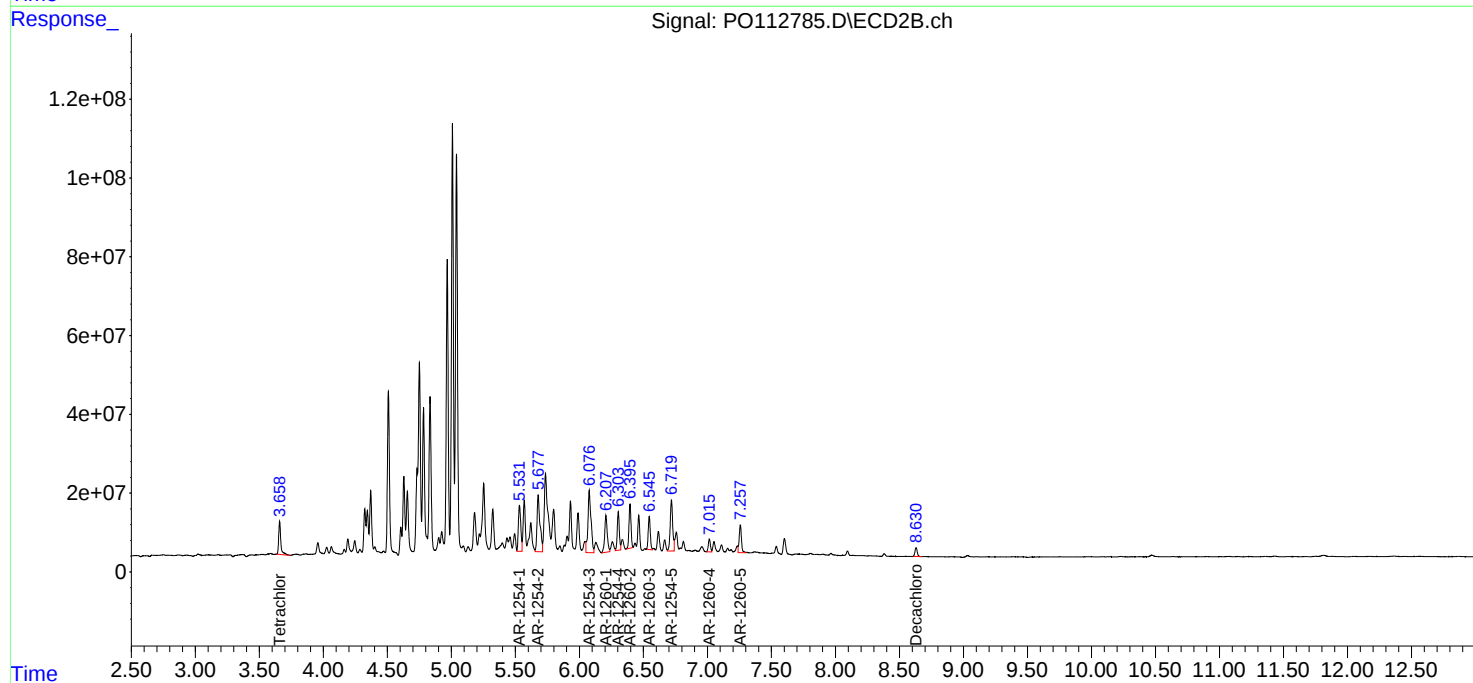
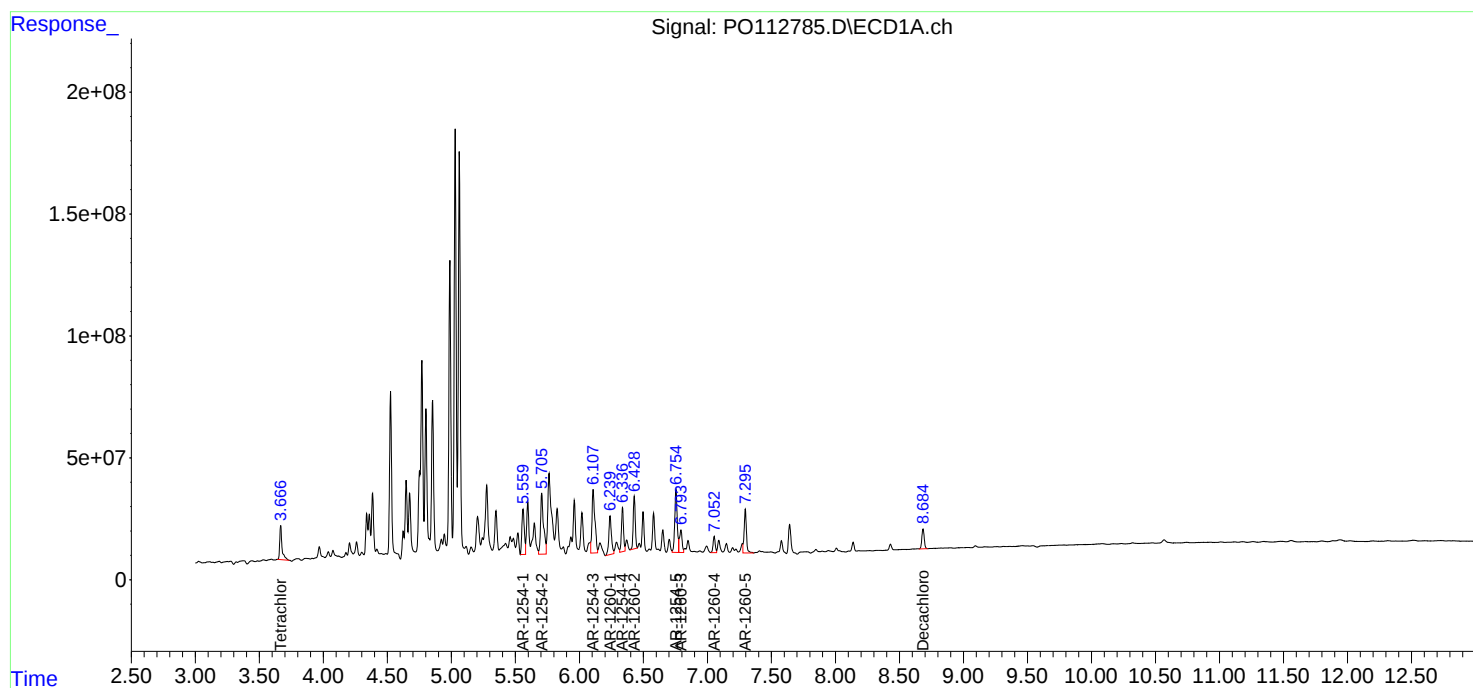
Instrument :
ECD_O
ClientSampleId :
TP-1

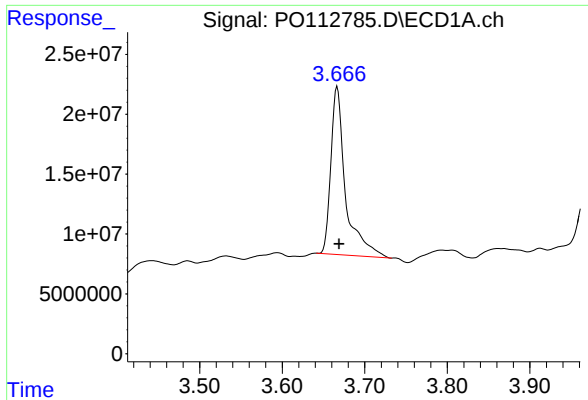
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:55:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





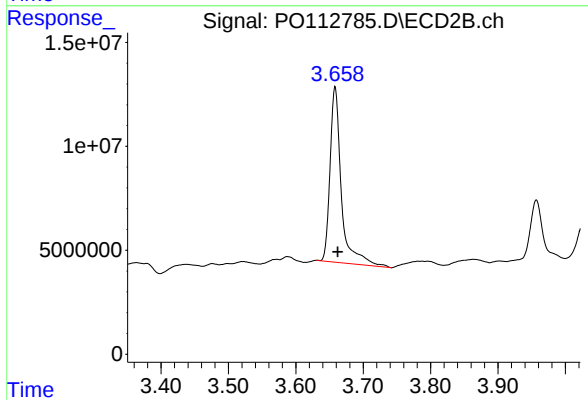
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 173004622
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1

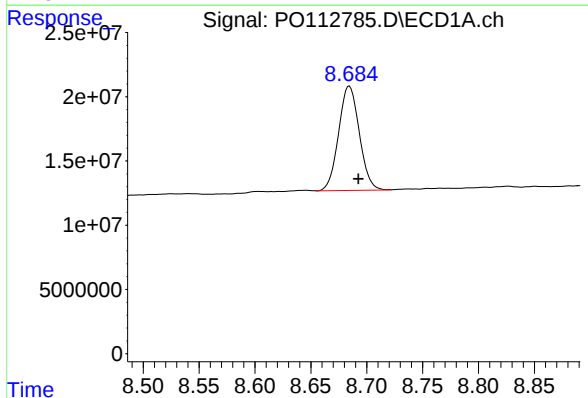
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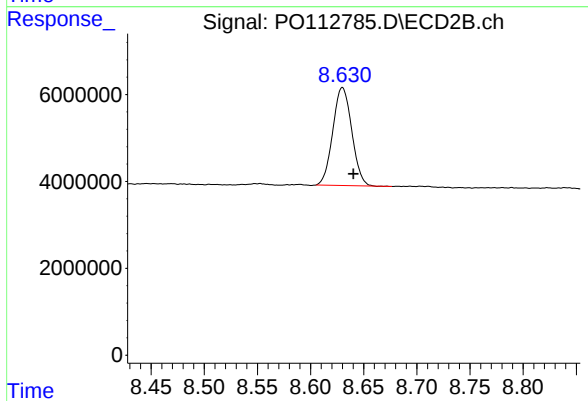
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 98640090
Conc: 19.85 ng/ml



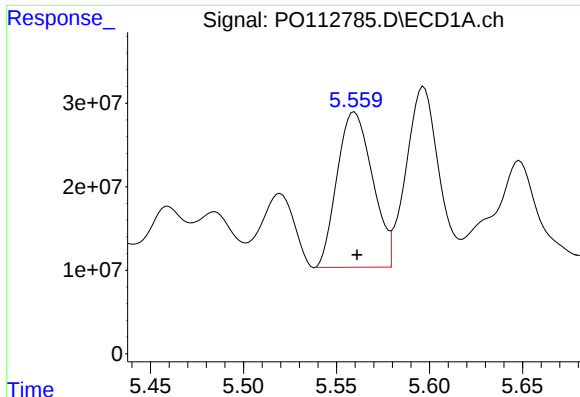
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 105066084
Conc: 14.37 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 27987652
Conc: 15.84 ng/ml



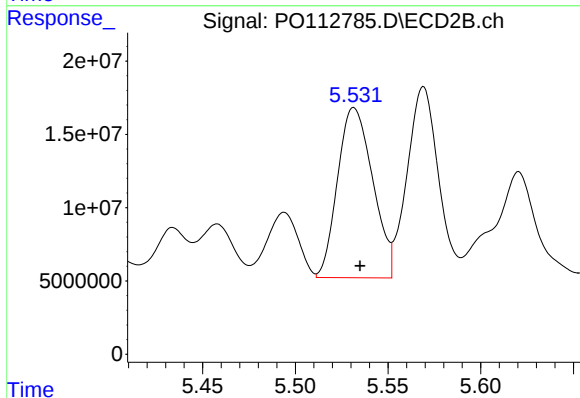
#26 AR-1254-1

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 245953362
Conc: 448.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1

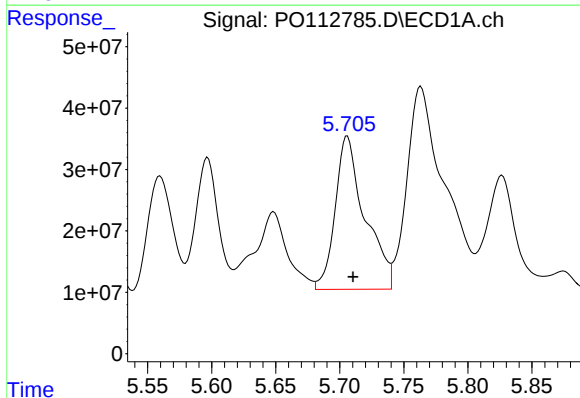
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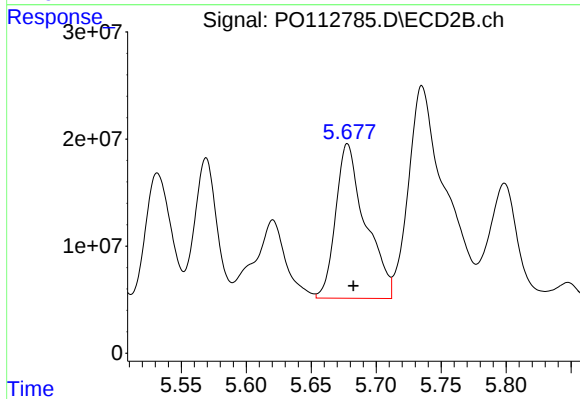
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 152935946
Conc: 465.39 ng/ml



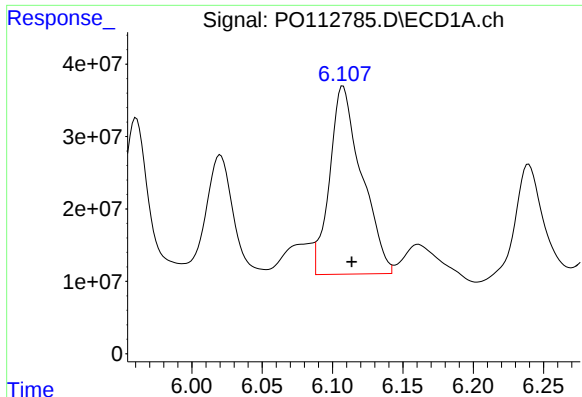
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 401679343
Conc: 826.64 ng/ml



#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 229912623
Conc: 794.20 ng/ml



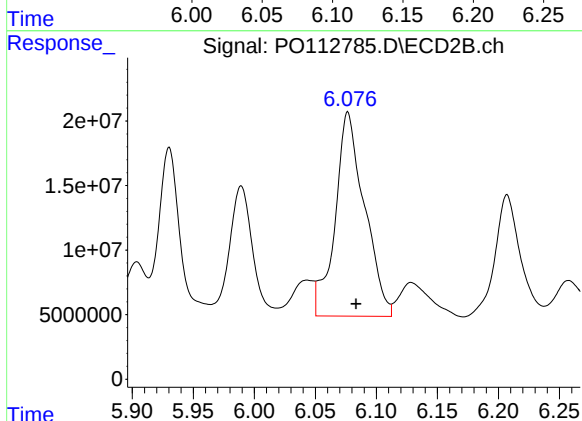
#28 AR-1254-3

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 408773696
Conc: 549.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1

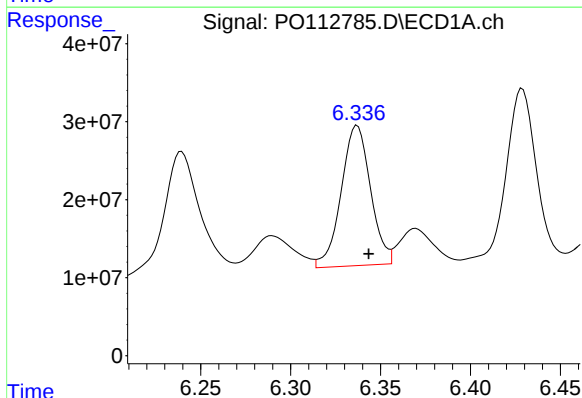
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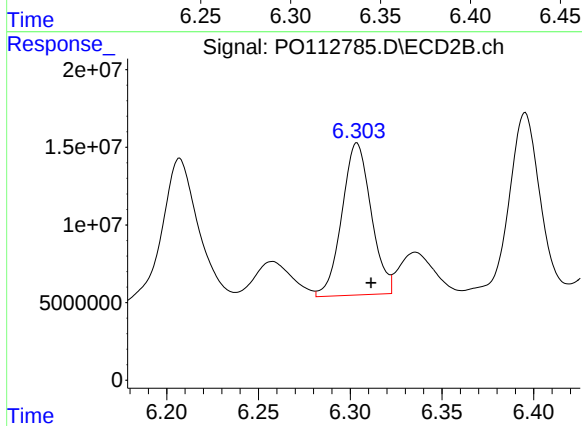
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 264673471
Conc: 619.18 ng/ml



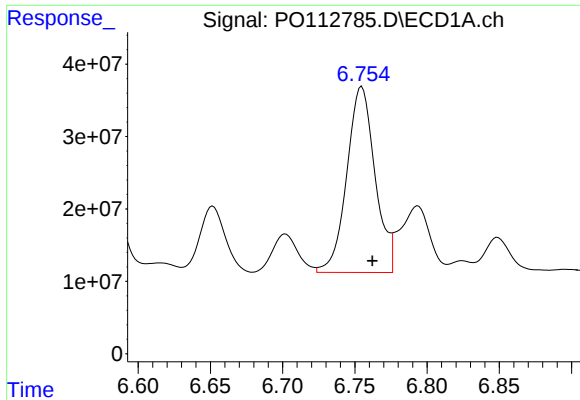
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: -0.006 min
Response: 203790720
Conc: 370.73 ng/ml



#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.008 min
Response: 108693701
Conc: 398.20 ng/ml



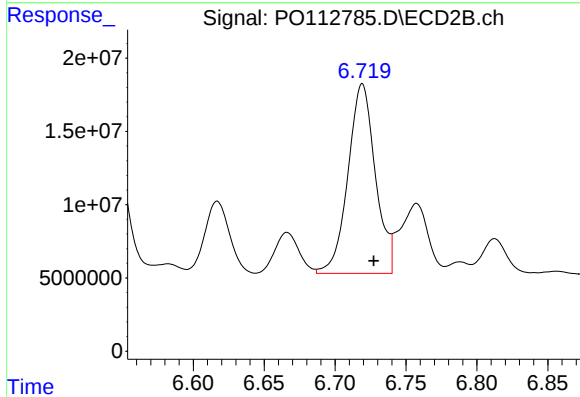
#30 AR-1254-5

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 348414143
Conc: 492.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1

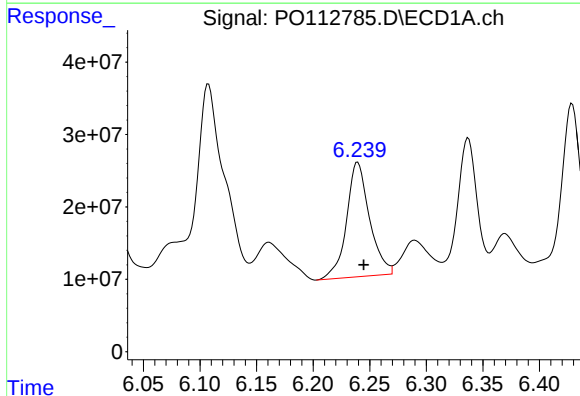
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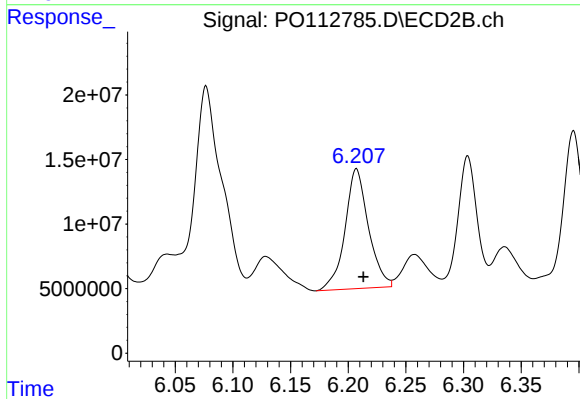
#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 173604802
Conc: 519.74 ng/ml



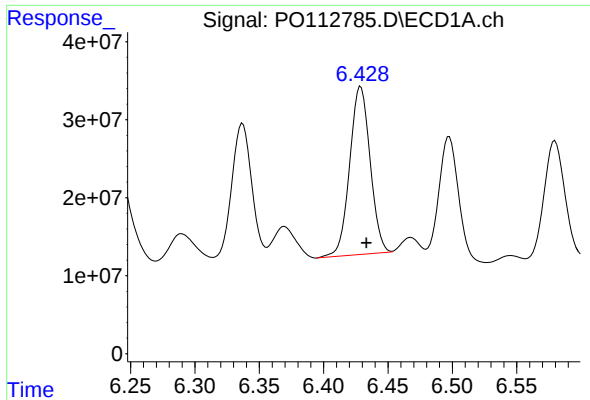
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 223930179
Conc: 509.71 ng/ml



#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 130788993
Conc: 526.29 ng/ml



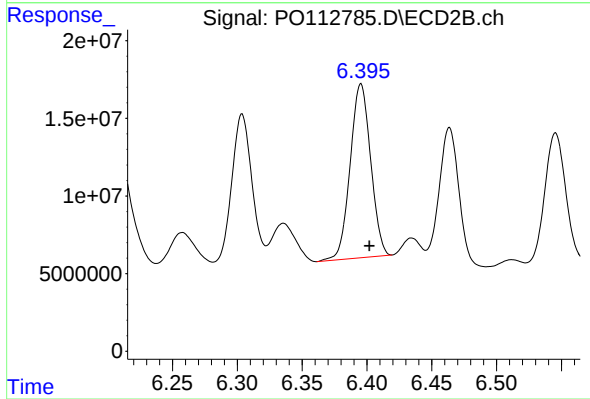
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 238337927
Conc: 346.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1

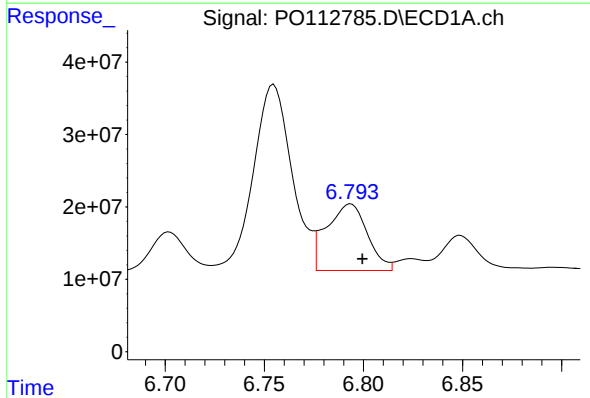
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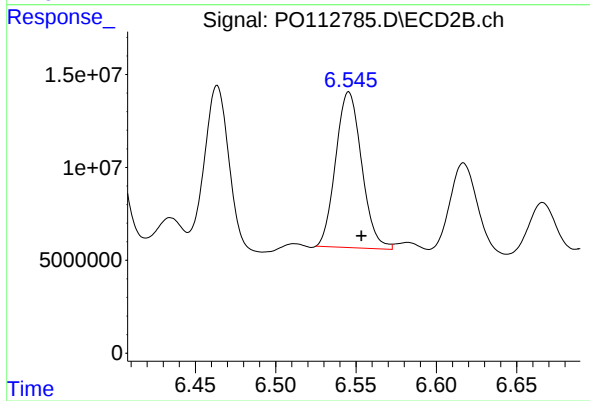
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 123208501
Conc: 373.93 ng/ml



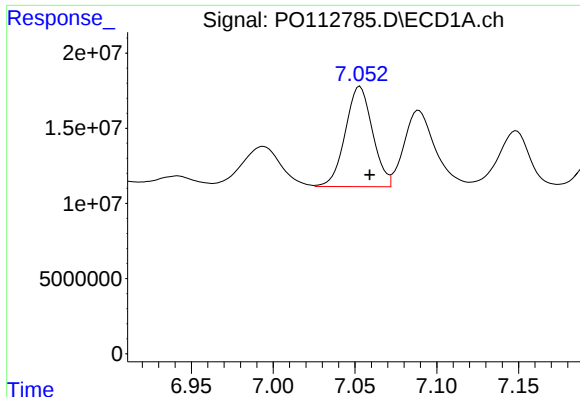
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 132150904
Conc: 224.74 ng/ml



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.008 min
Response: 94245707
Conc: 366.83 ng/ml



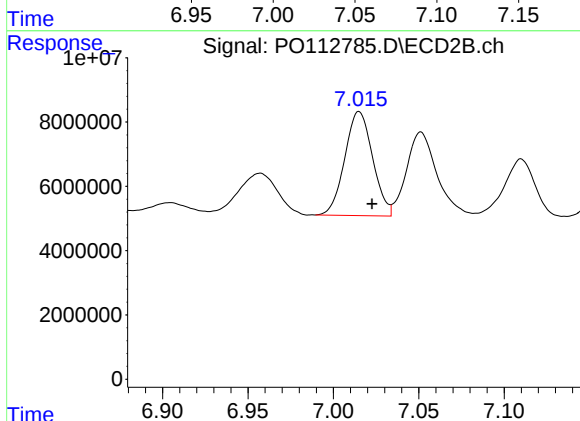
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 76997163
Conc: 170.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1

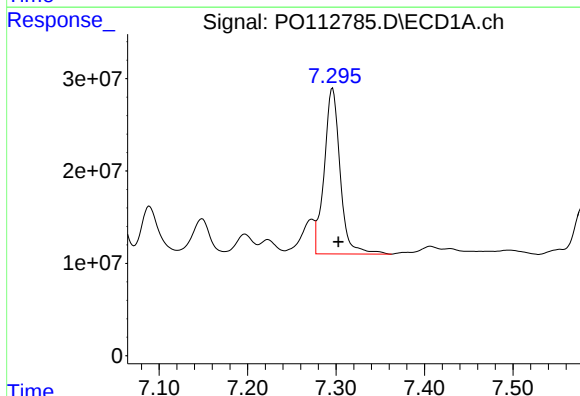
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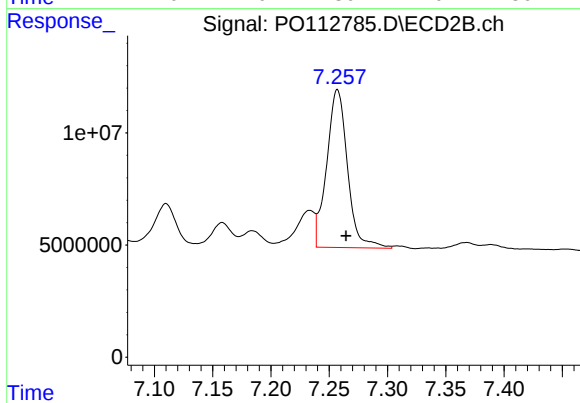
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 36822306
Conc: 192.47 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.007 min
Response: 225130586
Conc: 181.68 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.007 min
Response: 87550124
Conc: 212.40 ng/ml