

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073025\
 Data File : P0112607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 13:32
 Operator : YP/AJ
 Sample : Q2711-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB15-28

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:05:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.669	3.661	164.0E6	92948711	20.174	18.705
2)	SA Decachlor...	8.691	8.636	153.0E6	36802272	20.927	20.826
Target Compounds							
26)	L6 AR-1254-1	5.559	5.532	37637382	20354318	68.561	61.939
27)	L6 AR-1254-2	5.708	5.680	37378816	20971516	76.924	72.443
28)	L6 AR-1254-3	6.127	6.096	53089028	50103764	71.329m	117.212 #
29)	L6 AR-1254-4	6.340	6.308	11577288	7400789	21.061	27.113 #
30)	L6 AR-1254-5	6.758	6.723	93722123	40701279	132.409	121.853
31)	L7 AR-1260-1	6.243	6.211	88442567	50167595	201.312	201.873
32)	L7 AR-1260-2	6.432	6.398	118.2E6	57107032	171.901	173.318
33)	L7 AR-1260-3	6.798	6.550	74555749	39781224	126.791	154.838
34)	L7 AR-1260-4	7.056	7.019	56238967	20051181	124.697	104.810
35)	L7 AR-1260-5	7.301	7.261	59206940	23763779	47.781	57.652

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073025\
Data File : PO112607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 13:32
Operator : YP/AJ
Sample : Q2711-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

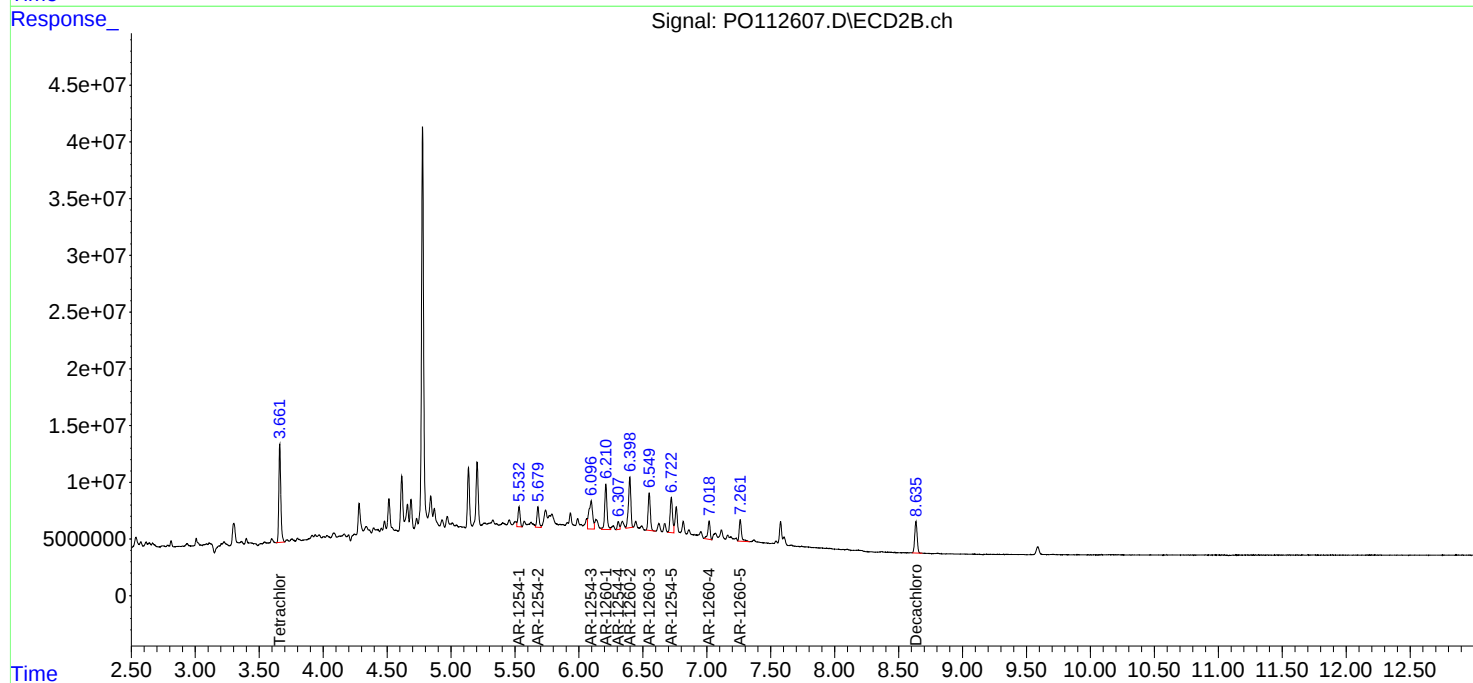
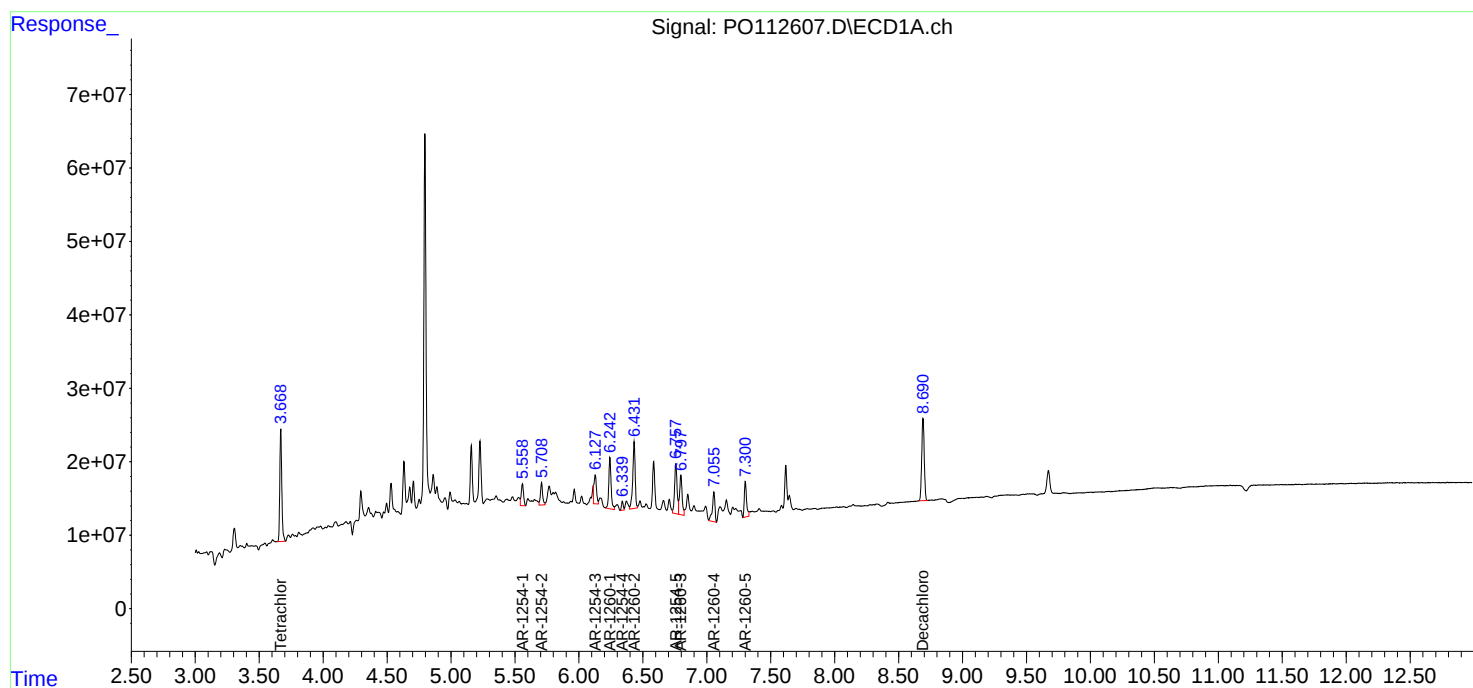
Instrument :
ECD_O
ClientSampleId :
PCB15-28

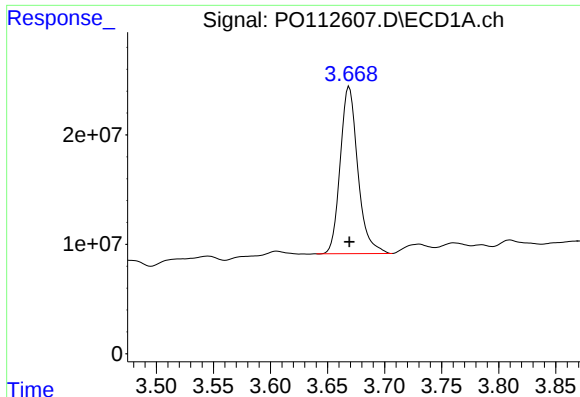
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:05:47 2025
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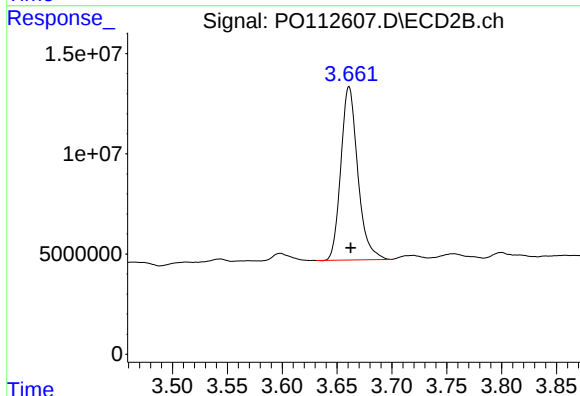
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 164049435
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-28

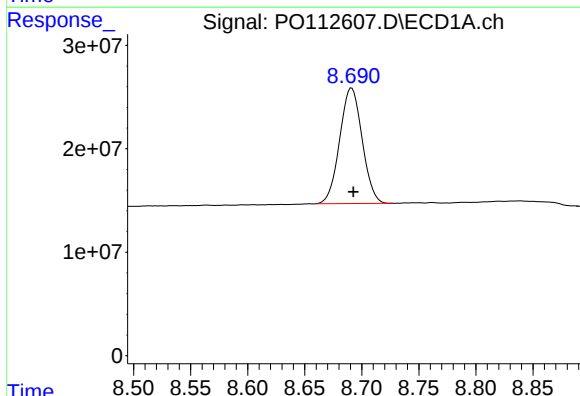
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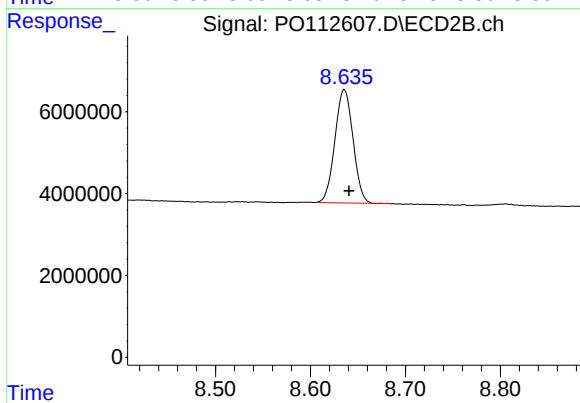
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 92948711
Conc: 18.71 ng/ml



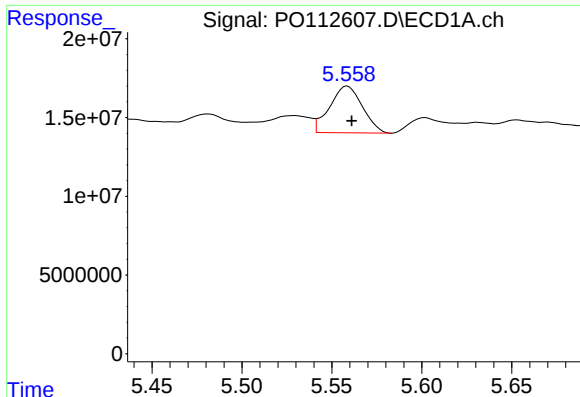
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 153014308
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 36802272
Conc: 20.83 ng/ml



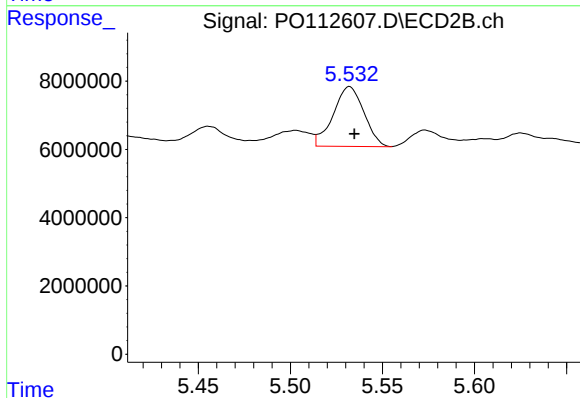
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 37637382
Conc: 68.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-28

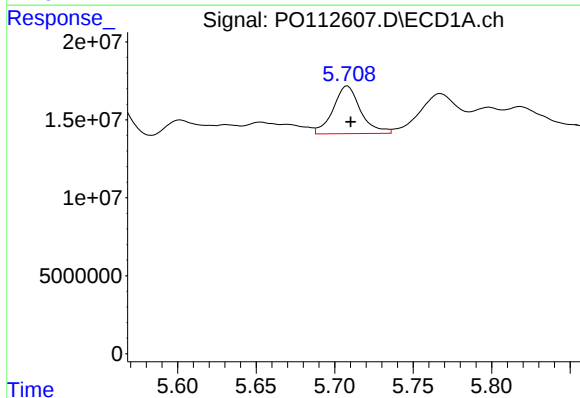
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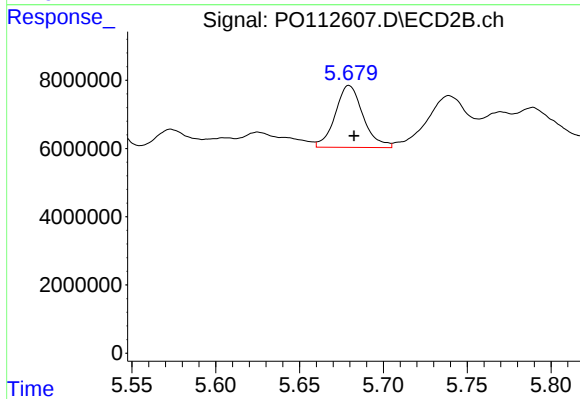
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 20354318
Conc: 61.94 ng/ml



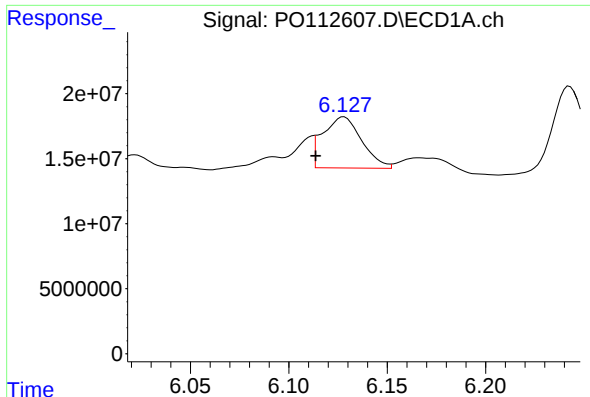
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 37378816
Conc: 76.92 ng/ml



#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 20971516
Conc: 72.44 ng/ml



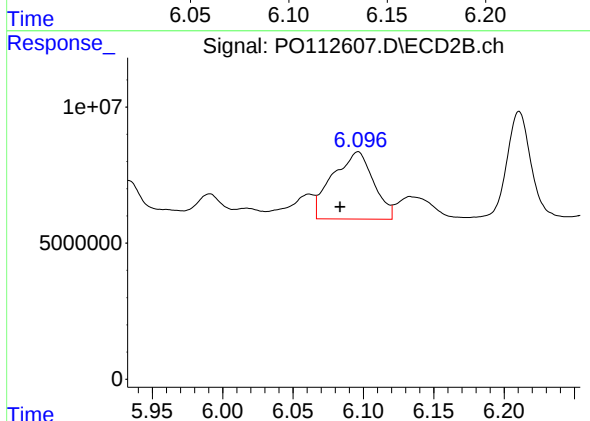
#28 AR-1254-3

R.T.: 6.127 min
Delta R.T.: 0.014 min
Response: 53089028
Conc: 71.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-28

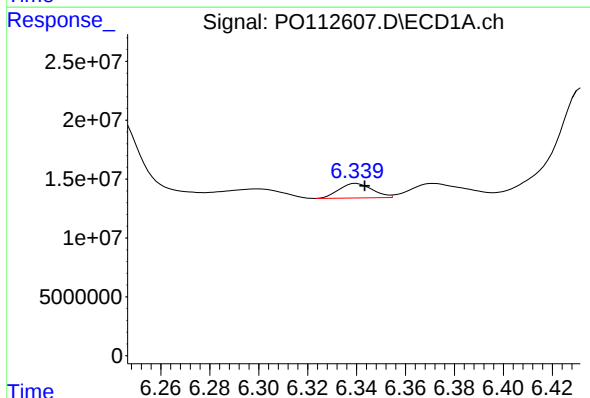
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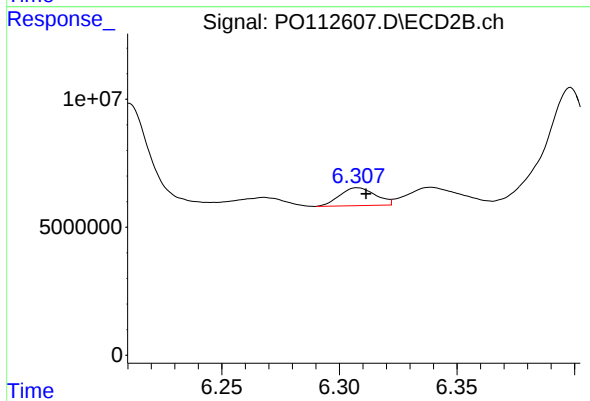
#28 AR-1254-3

R.T.: 6.096 min
Delta R.T.: 0.013 min
Response: 50103764
Conc: 117.21 ng/ml



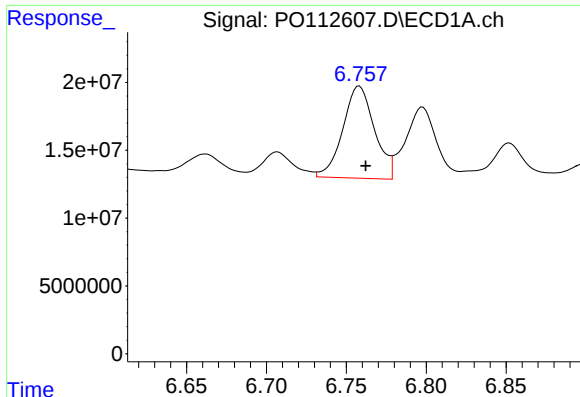
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 11577288
Conc: 21.06 ng/ml



#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 7400789
Conc: 27.11 ng/ml



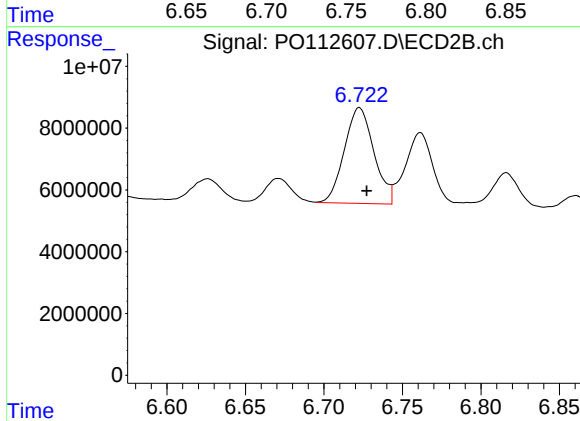
#30 AR-1254-5

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 93722123
Conc: 132.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-28

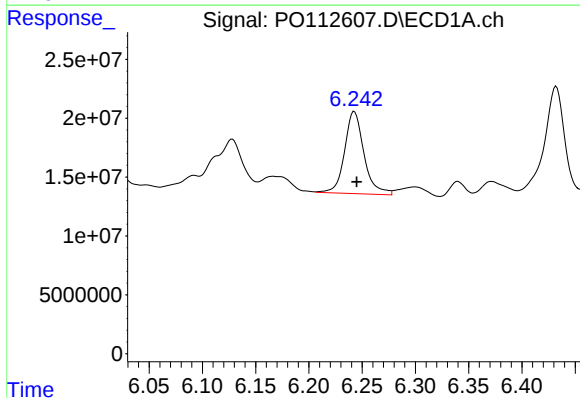
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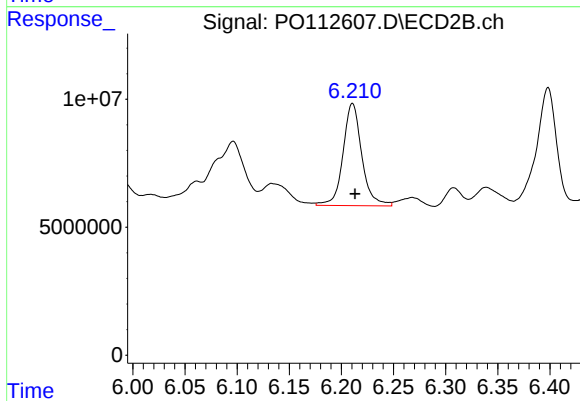
#30 AR-1254-5

R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 40701279
Conc: 121.85 ng/ml



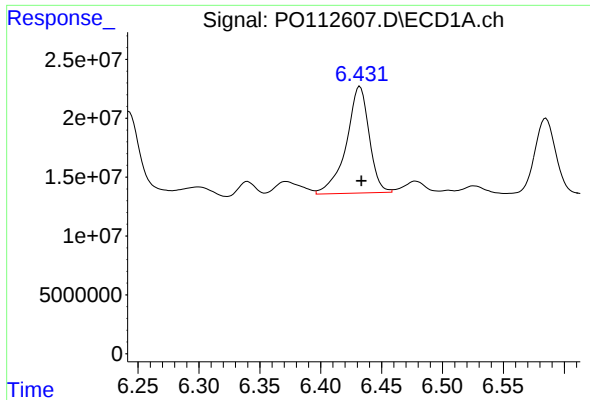
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 88442567
Conc: 201.31 ng/ml



#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 50167595
Conc: 201.87 ng/ml



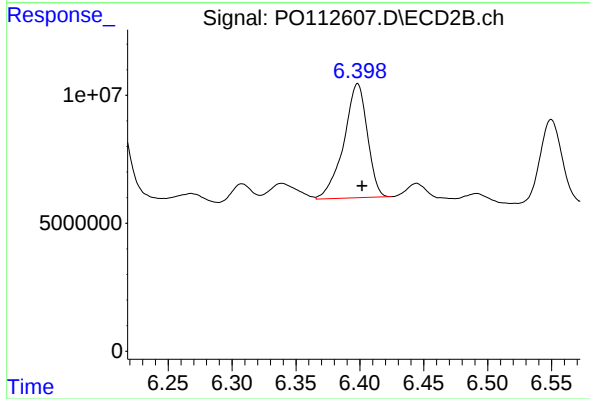
#32 AR-1260-2

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 118249875
Conc: 171.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-28

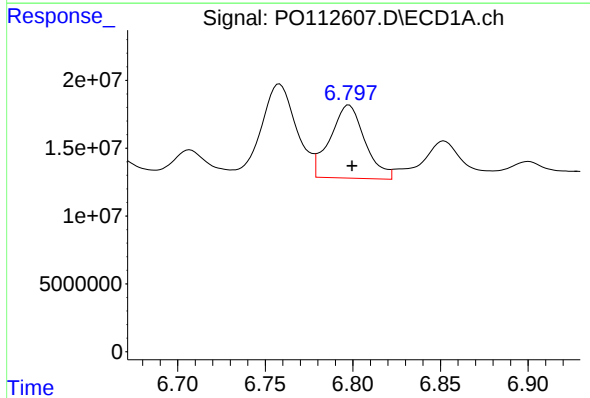
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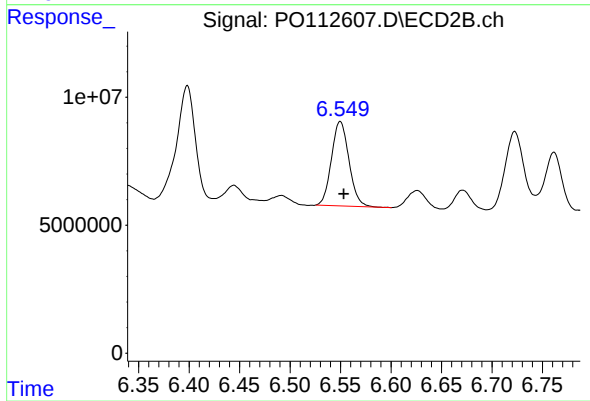
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 57107032
Conc: 173.32 ng/ml



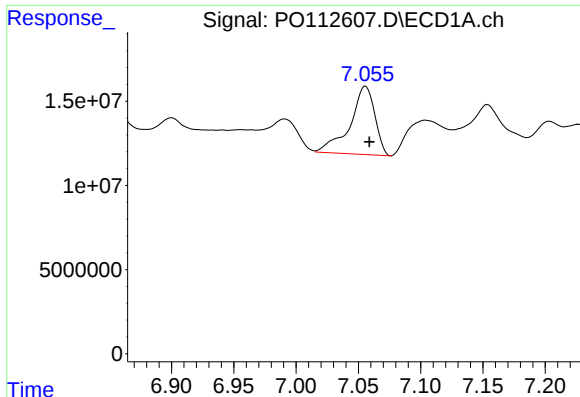
#33 AR-1260-3

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 74555749
Conc: 126.79 ng/ml



#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 39781224
Conc: 154.84 ng/ml



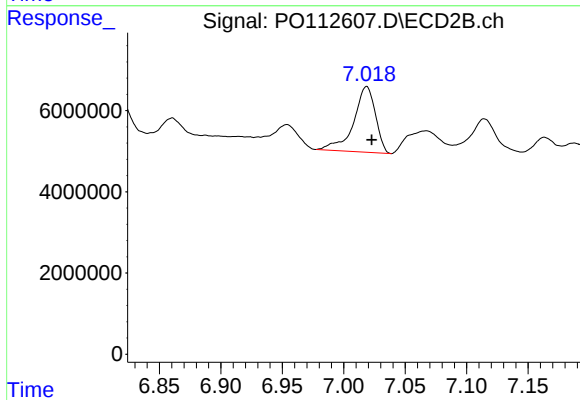
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 56238967
Conc: 124.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-28

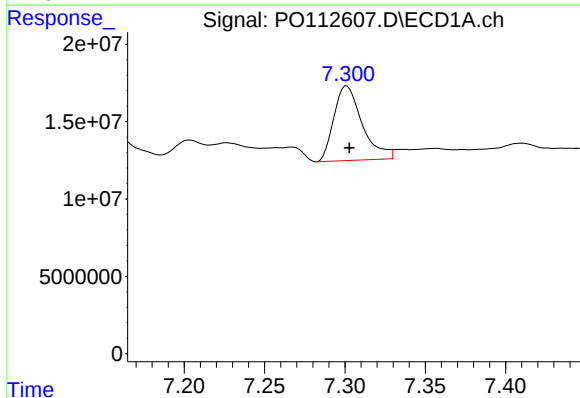
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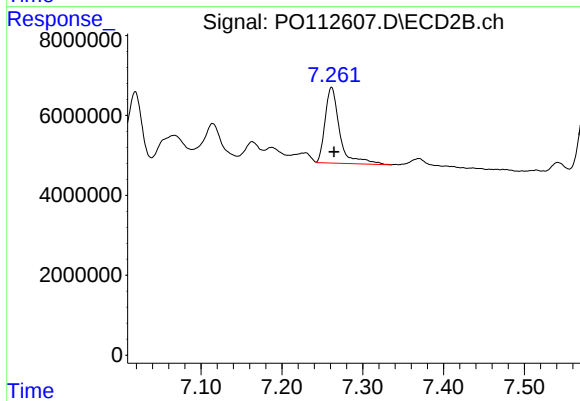
#34 AR-1260-4

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 20051181
Conc: 104.81 ng/ml



#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 59206940
Conc: 47.78 ng/ml



#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 23763779
Conc: 57.65 ng/ml