

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073025\
 Data File : P0112620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 19:03
 Operator : YP/AJ
 Sample : Q2701-03DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PIPE-3DL

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:09:45 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...	3.667	3.661	10644848	6574713	1.309	1.323
2)	SA Decachlor...	8.691	8.638	11518377	2979376	1.575	1.686
Target Compounds							
21)	L5 AR-1248-1	4.753	4.735	18699678	14465680	99.887	119.050
22)	L5 AR-1248-2	4.991	4.972	22812014	18960326	89.419	112.006 #
23)	L5 AR-1248-3	5.204	5.013	61230202	26936526	178.149m	151.629
24)	L5 AR-1248-4	5.557	5.183	325.0E6	46093566	639.699m	221.227 #
25)	L5 AR-1248-5	5.598	5.573	278.7E6	179.7E6	797.088m	836.614
26)	L6 AR-1254-1	5.557	5.533	349.8E6	199.7E6	637.198	607.591
27)	L6 AR-1254-2	5.706	5.681	153.7E6	88566840	316.276	305.940
28)	L6 AR-1254-3	6.111	6.081	292.3E6	167.8E6	392.722	392.524
29)	L6 AR-1254-4	6.339	6.309	238.9E6	123.8E6	434.577	453.475
30)	L6 AR-1254-5	6.758	6.725	81262941	40535949	114.807	121.358

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073025\
Data File : PO112620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 19:03
Operator : YP/AJ
Sample : Q2701-03DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

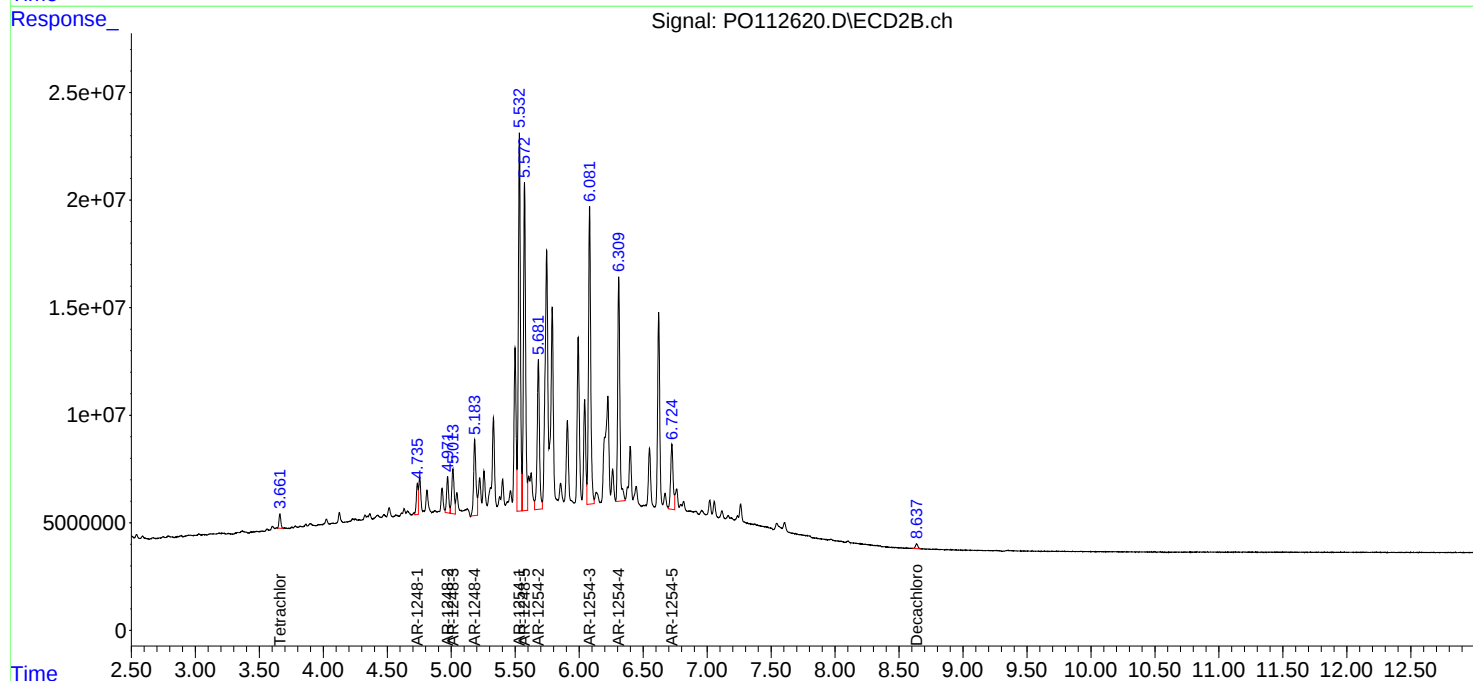
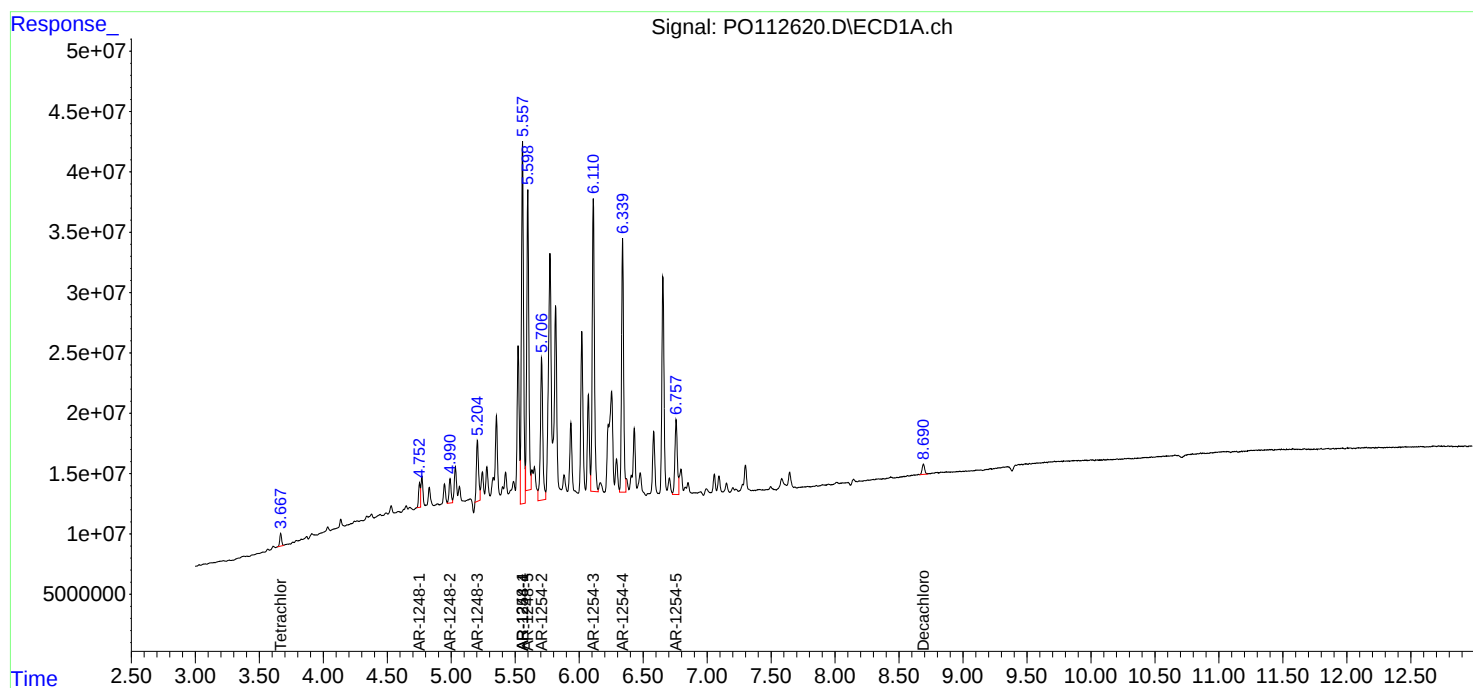
Instrument :
ECD_O
ClientSampleId :
PIPE-3DL

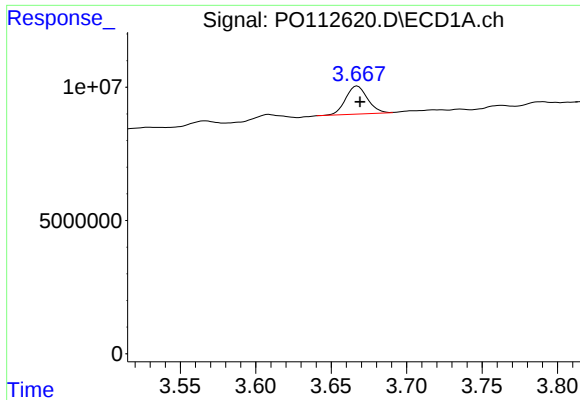
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
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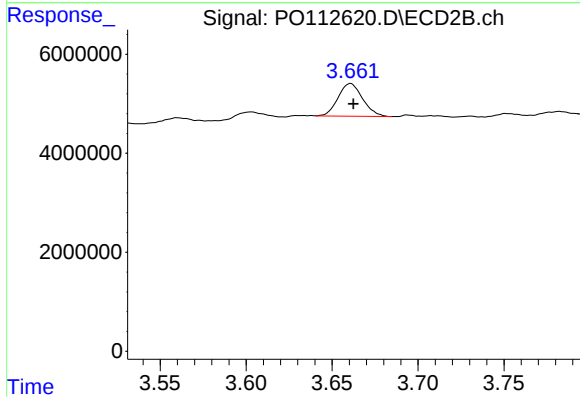
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 10644848
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIPE-3DL

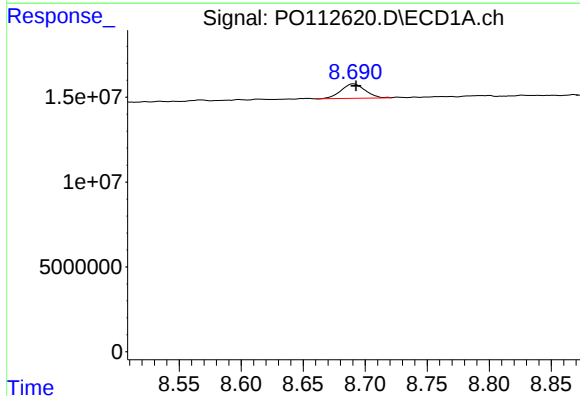
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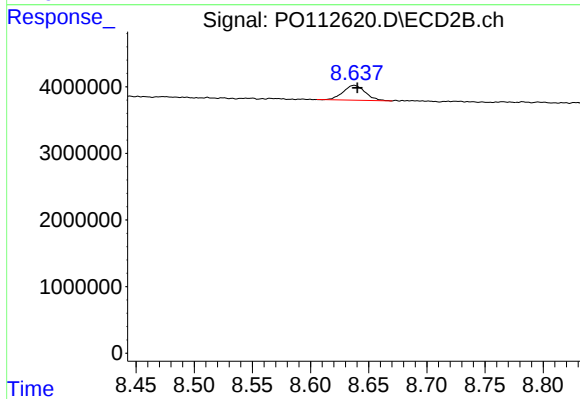
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 6574713
Conc: 1.32 ng/ml



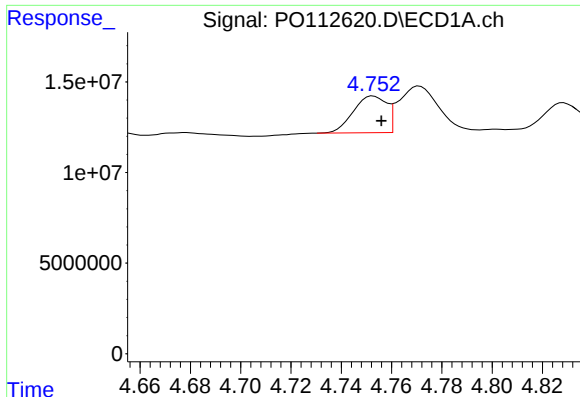
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 11518377
Conc: 1.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 2979376
Conc: 1.69 ng/ml



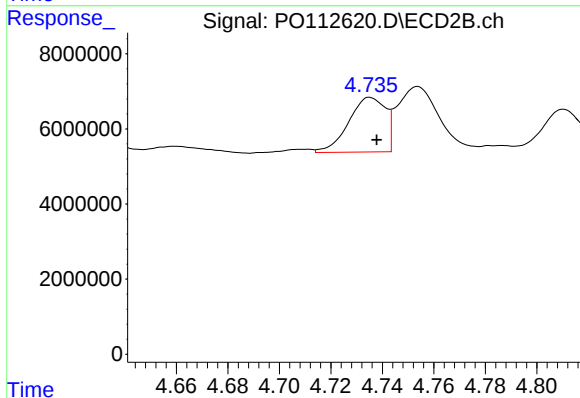
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 18699678
Conc: 99.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIPE-3DL

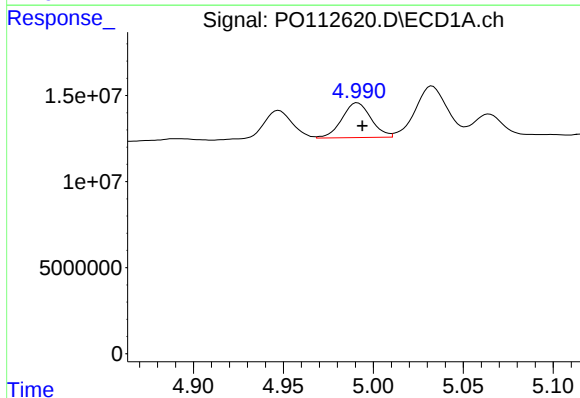
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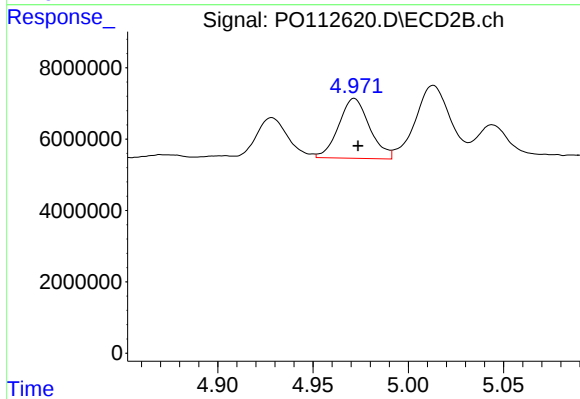
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 14465680
Conc: 119.05 ng/ml



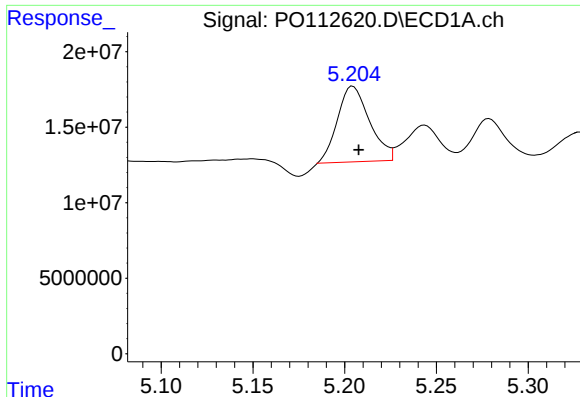
#22 AR-1248-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 22812014
Conc: 89.42 ng/ml



#22 AR-1248-2

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 18960326
Conc: 112.01 ng/ml



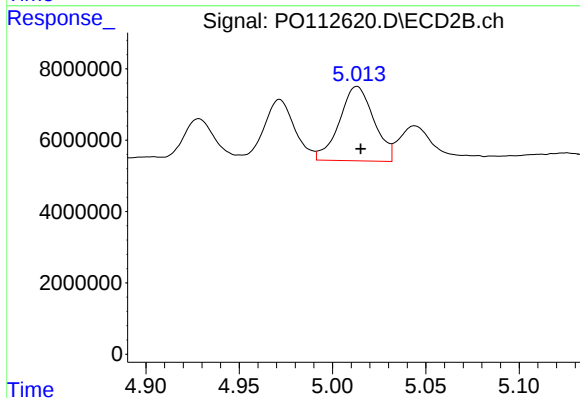
#23 AR-1248-3

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 61230202
Conc: 178.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIPE-3DL

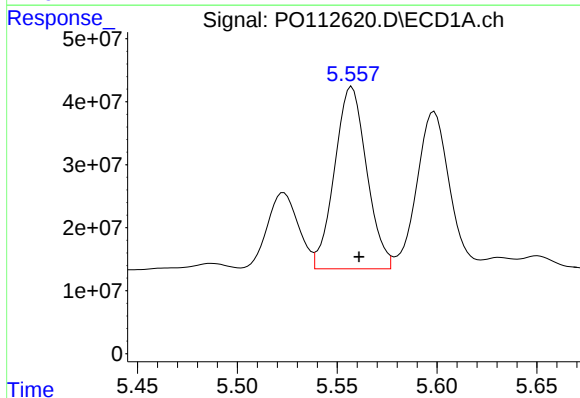
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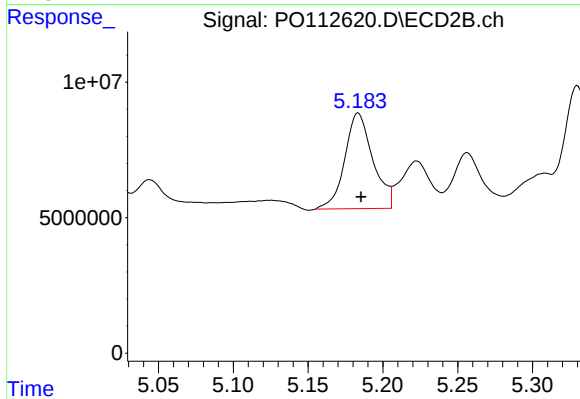
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 26936526
Conc: 151.63 ng/ml



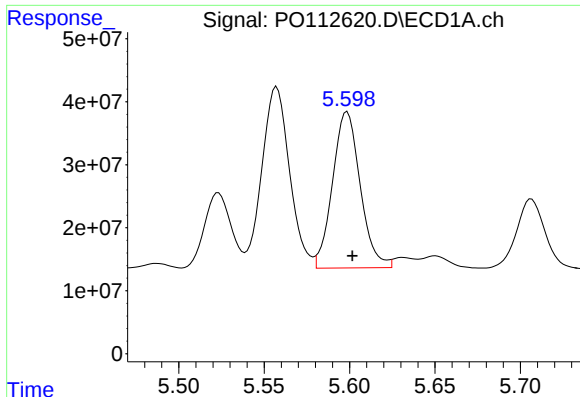
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 325016922
Conc: 639.70 ng/ml m



#24 AR-1248-4

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 46093566
Conc: 221.23 ng/ml



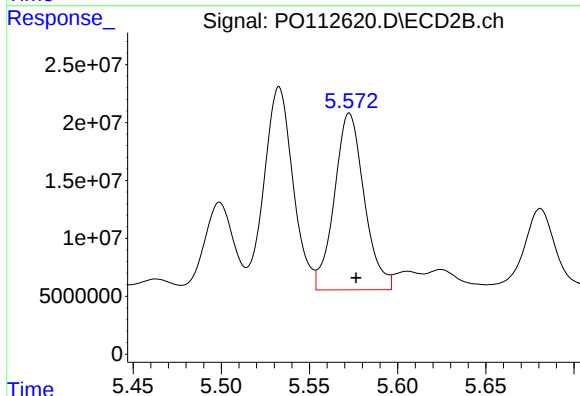
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 278654795
Conc: 797.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIPE-3DL

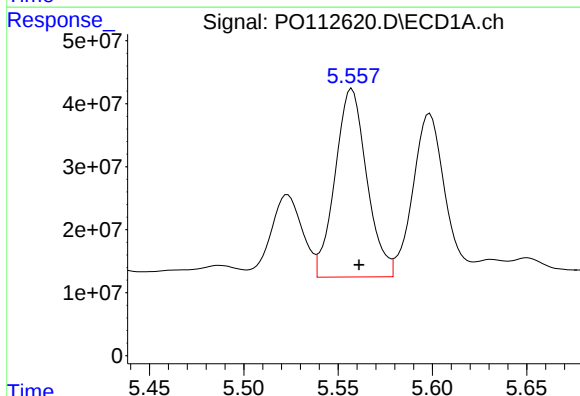
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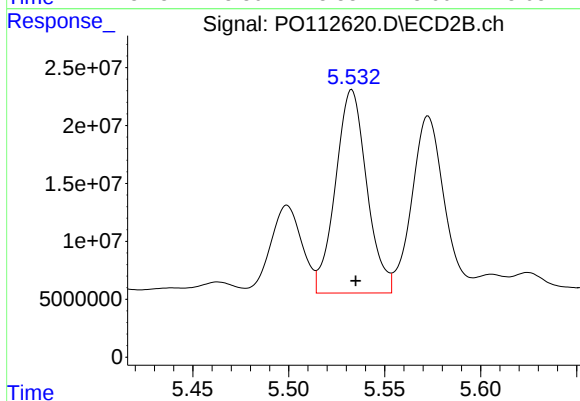
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 179675427
Conc: 836.61 ng/ml



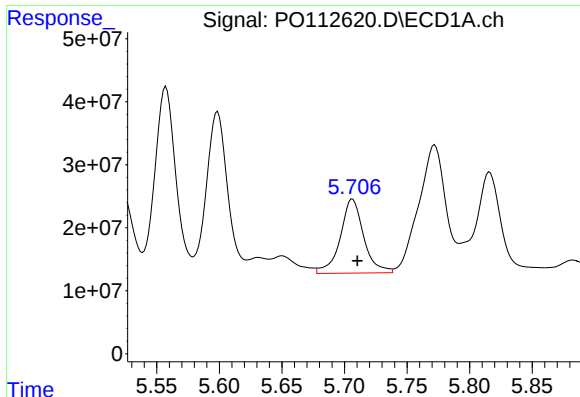
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 349795411
Conc: 637.20 ng/ml



#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 199667107
Conc: 607.59 ng/ml



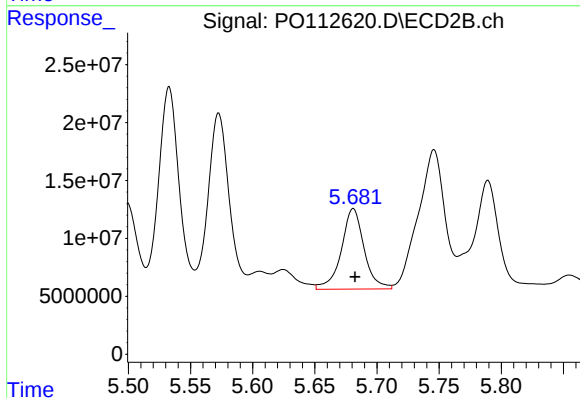
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 153684250
Conc: 316.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIPE-3DL

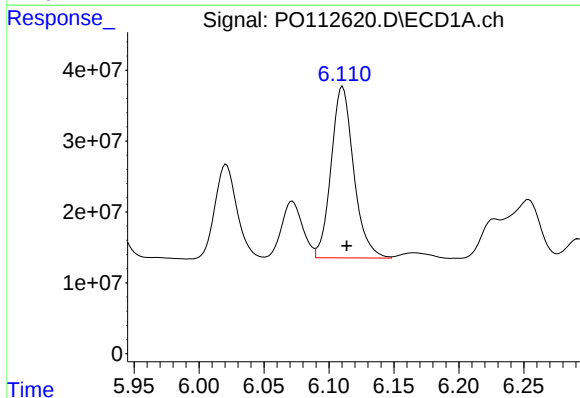
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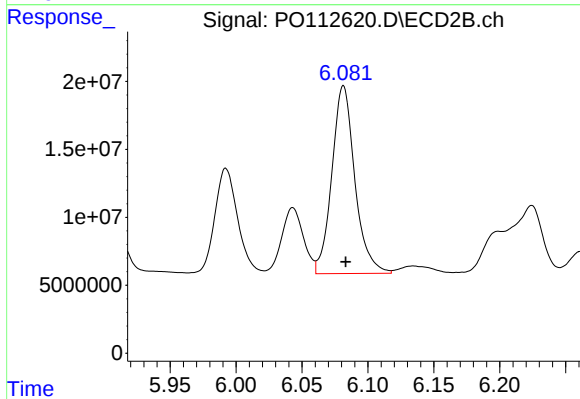
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 88566840
Conc: 305.94 ng/ml



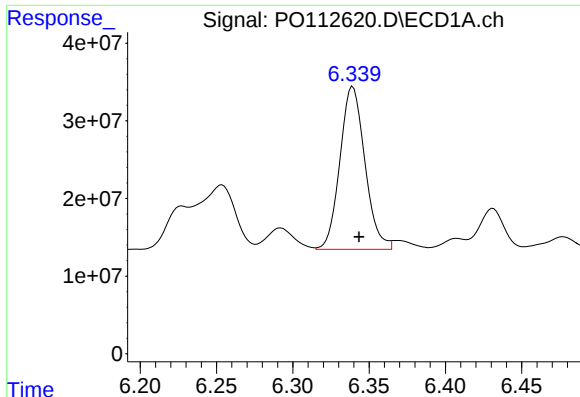
#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 292297362
Conc: 392.72 ng/ml



#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 167788846
Conc: 392.52 ng/ml



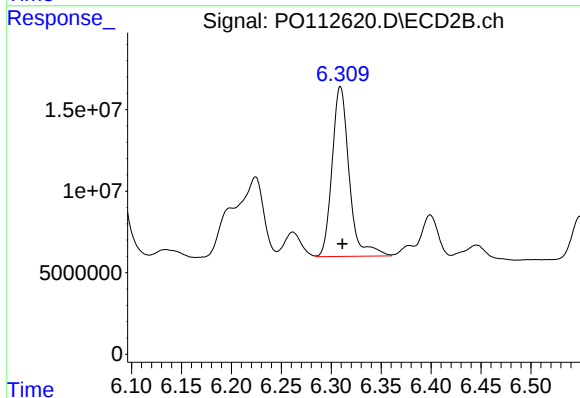
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.004 min
Response: 238888509
Conc: 434.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIPE-3DL

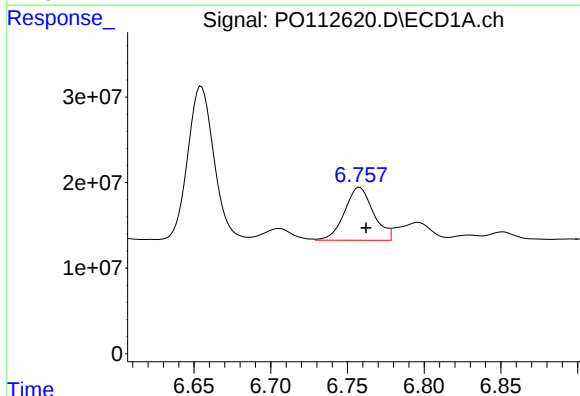
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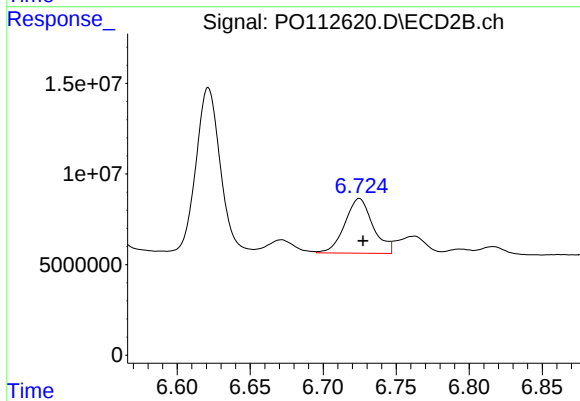
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 123781935
Conc: 453.48 ng/ml



#30 AR-1254-5

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 81262941
Conc: 114.81 ng/ml



#30 AR-1254-5

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 40535949
Conc: 121.36 ng/ml