

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042825\
 Data File : P0110788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 10:39
 Operator : YP/AJ
 Sample : Q1860-19DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS016-01DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 00:51:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.685	3.681	13497033	6883623	1.543	1.380m
2) SA Decachlor...	8.724	8.676	11221549	3070454	1.421	1.595
Target Compounds						
21) L5 AR-1248-1	4.776	4.761	44382721	21798603	208.530	189.336
22) L5 AR-1248-2	5.013	4.997	81878379	40498968	276.686	248.639
23) L5 AR-1248-3	5.227	5.038	87699842	36654490	237.051	208.435
24) L5 AR-1248-4	5.581	5.209	137.8E6	44458989	264.943	218.280m
25) L5 AR-1248-5	5.623	5.601	90077428	43810221	243.831	221.941
26) L6 AR-1254-1	5.581	5.560	137.8E6	67922533	246.920	225.283
27) L6 AR-1254-2	5.731	5.708	80524589	39673692	165.790	149.890
28) L6 AR-1254-3	6.135	6.109	141.5E6	68346682	180.620	169.420
29) L6 AR-1254-4	6.364	6.337	72349639	32791373	148.377	142.749
30) L6 AR-1254-5	6.783	6.754	114.5E6	52229375	163.327	157.179

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042825\
Data File : PO110788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 10:39
Operator : YP/AJ
Sample : Q1860-19DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

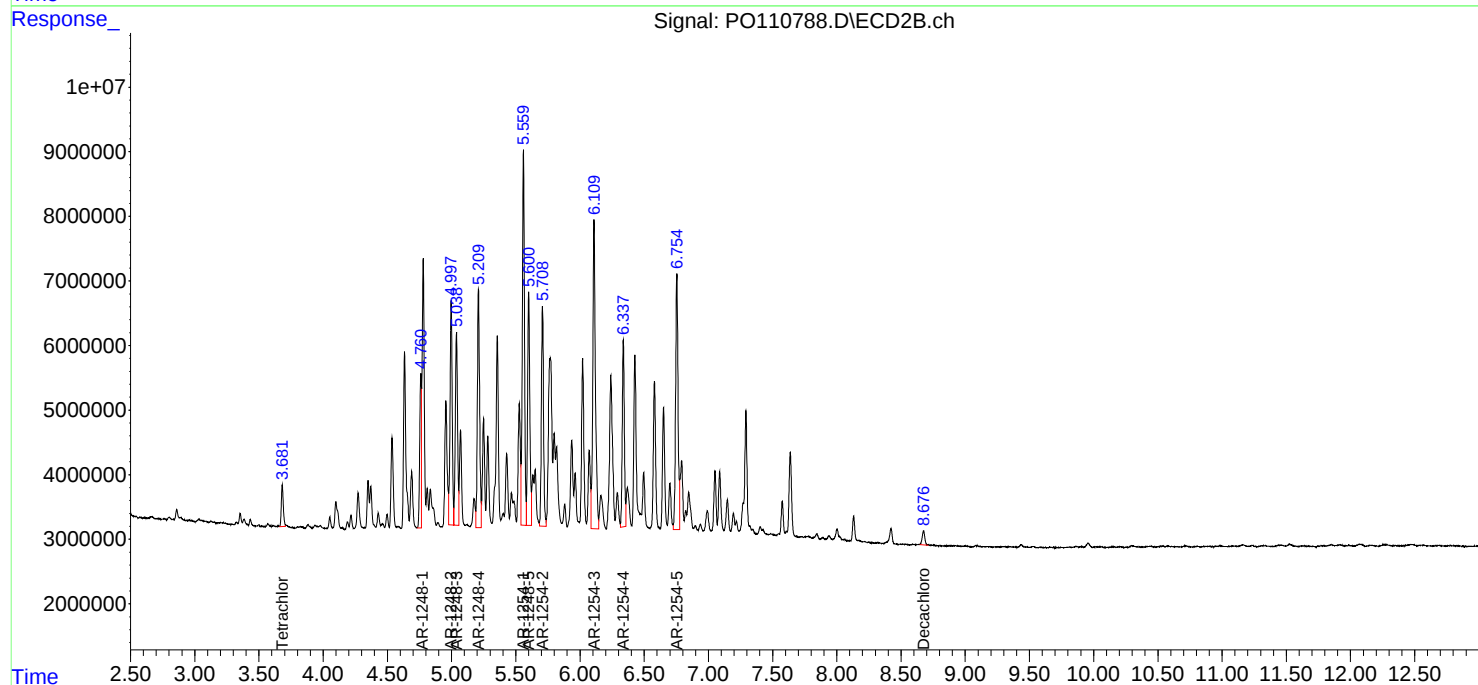
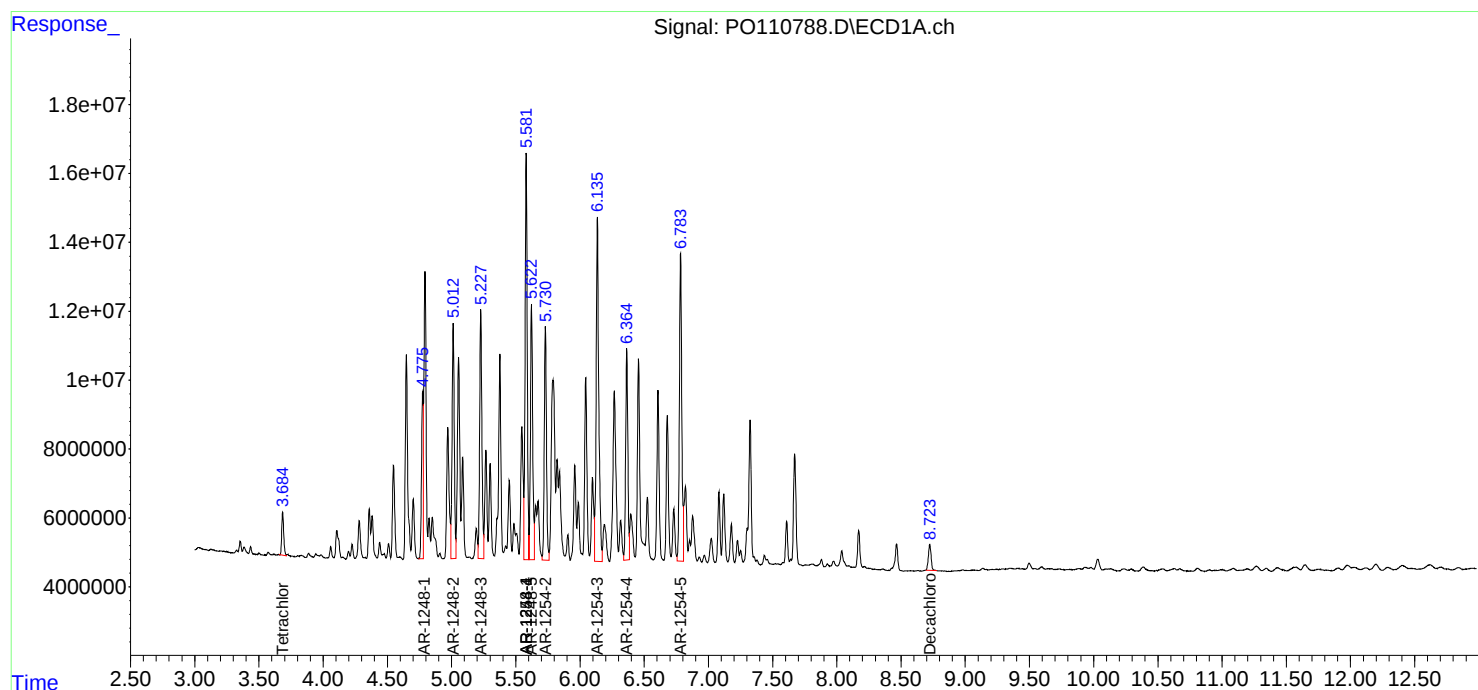
Instrument :
ECD_O
ClientSampleId :
P001-SS016-01DL

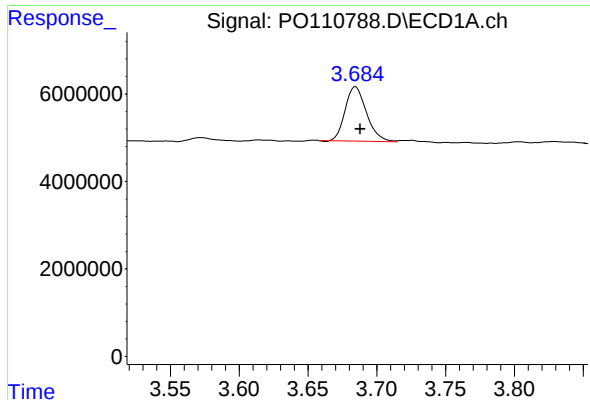
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Integration File signal 1: autoint1.e
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Quant Time: Apr 29 00:51:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





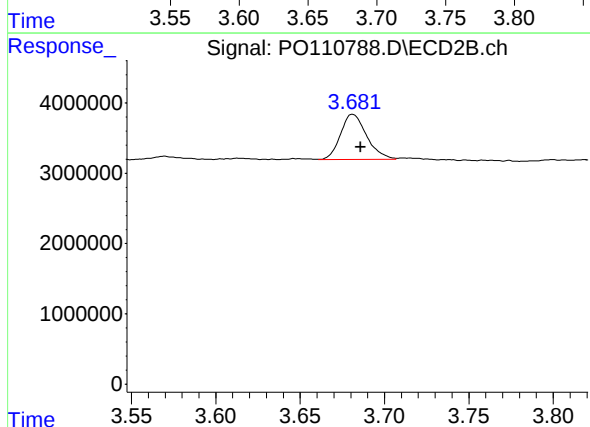
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 13497033
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01DL

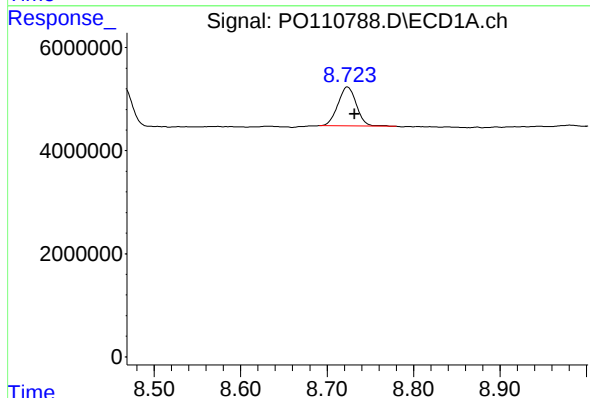
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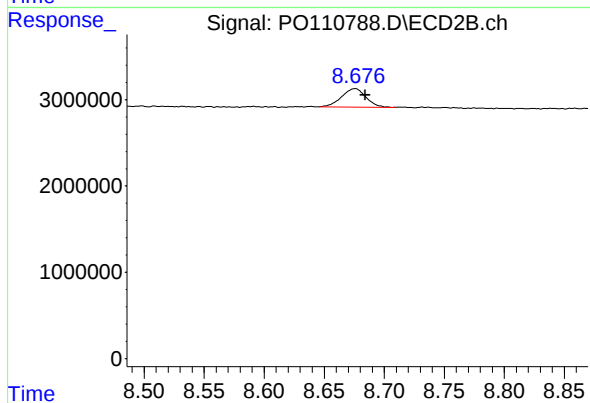
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.005 min
Response: 6883623
Conc: 1.38 ng/ml



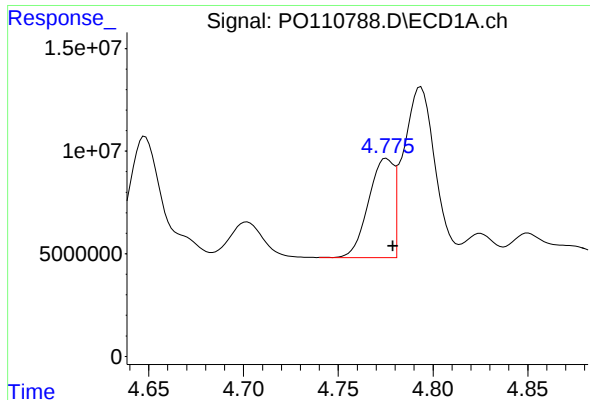
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.008 min
Response: 11221549
Conc: 1.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.008 min
Response: 3070454
Conc: 1.60 ng/ml



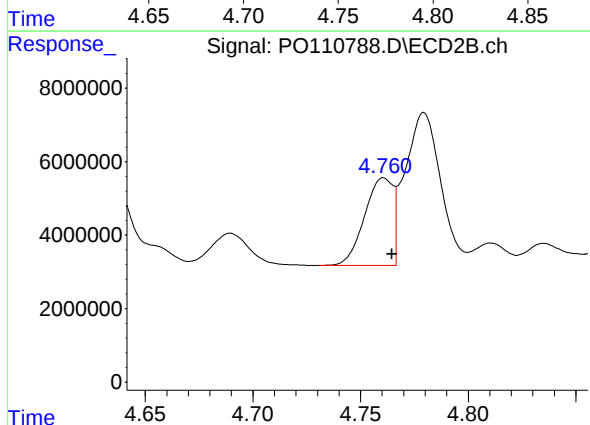
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 44382721
Conc: 208.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01DL

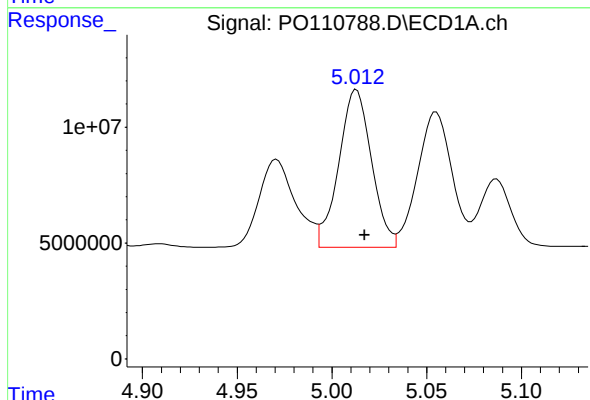
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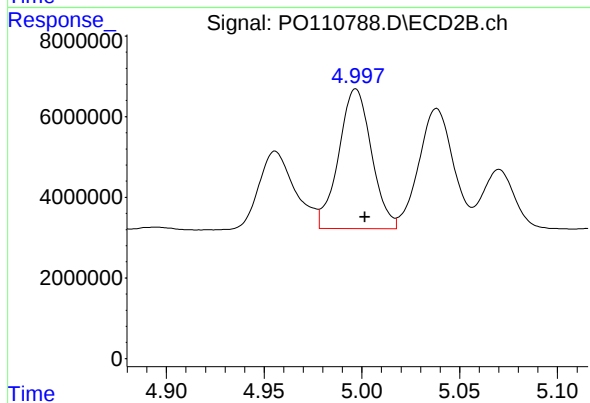
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 21798603
Conc: 189.34 ng/ml



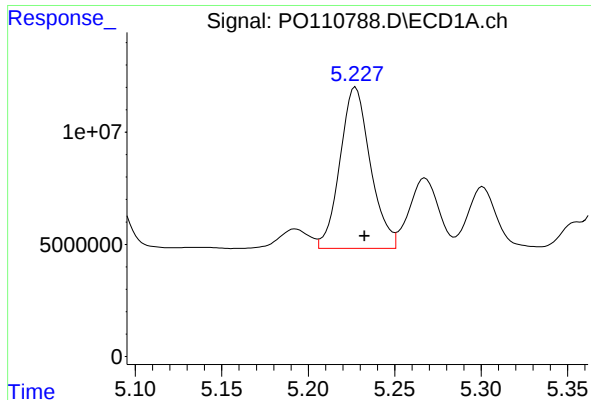
#22 AR-1248-2

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 81878379
Conc: 276.69 ng/ml



#22 AR-1248-2

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 40498968
Conc: 248.64 ng/ml



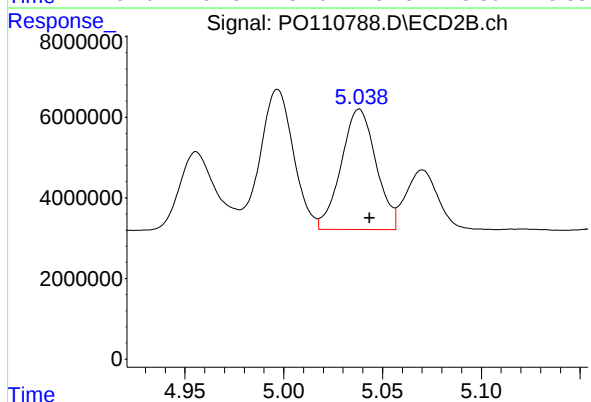
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 87699842
Conc: 237.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
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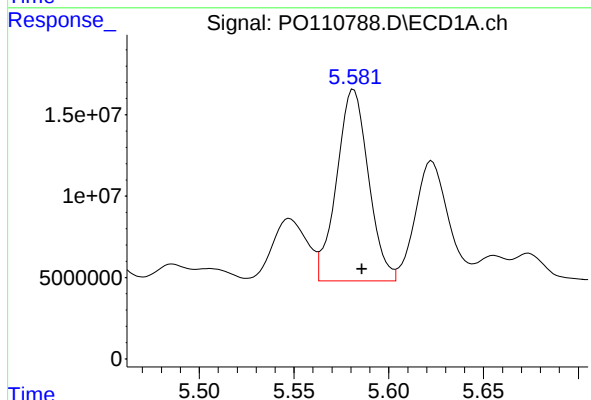
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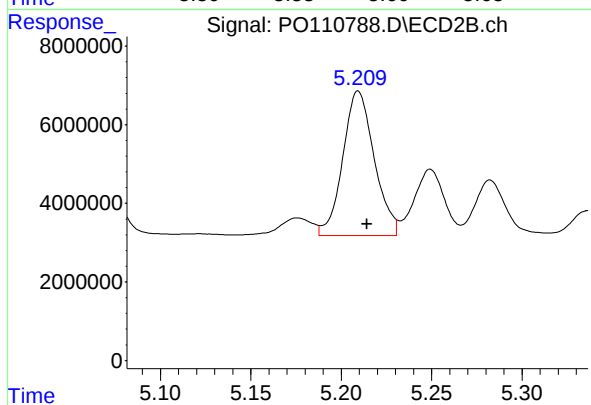
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 36654490
Conc: 208.43 ng/ml



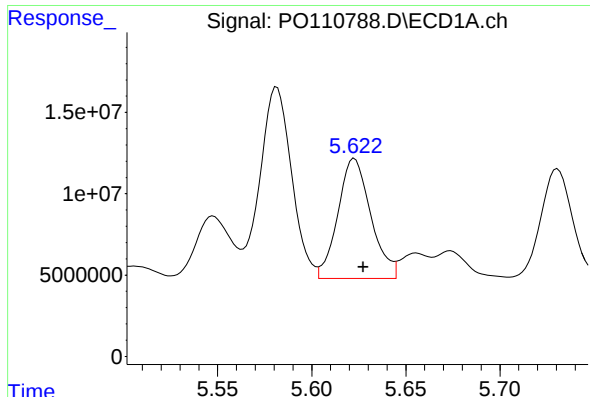
#24 AR-1248-4

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 137778612
Conc: 264.94 ng/ml



#24 AR-1248-4

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 44458989
Conc: 218.28 ng/ml m



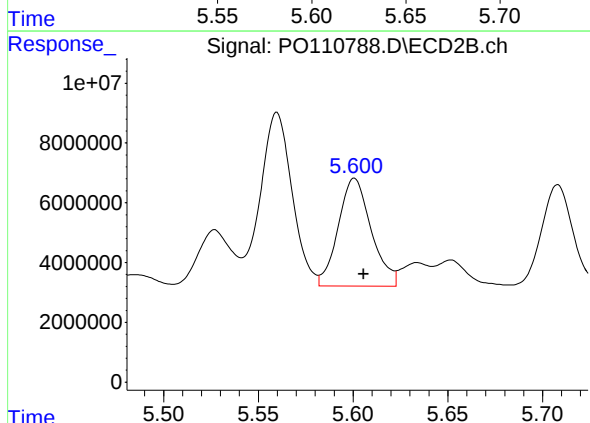
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 90077428
Conc: 243.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01DL

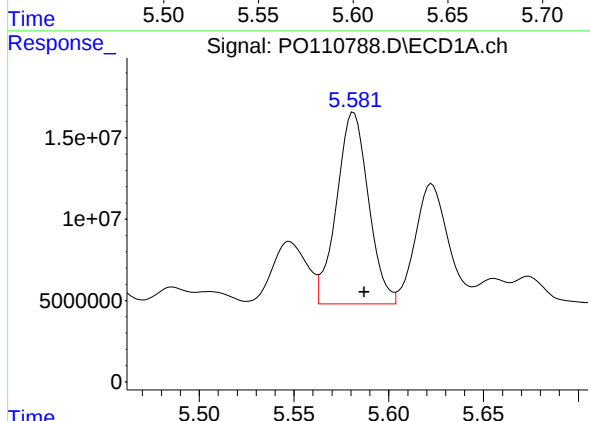
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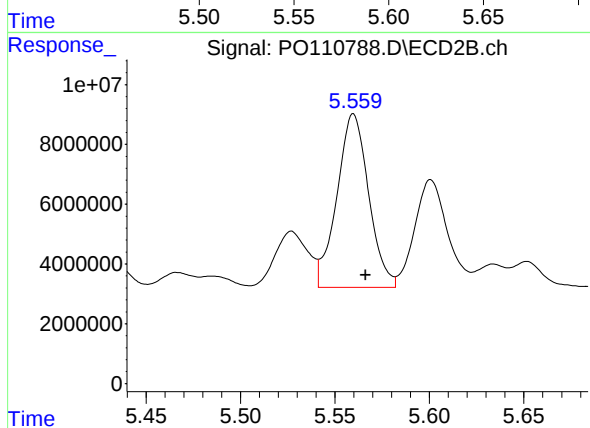
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 43810221
Conc: 221.94 ng/ml



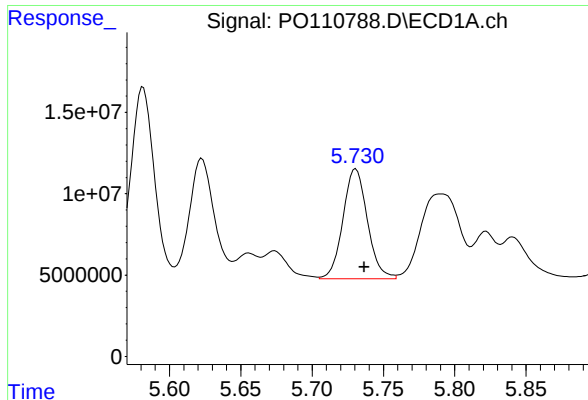
#26 AR-1254-1

R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 137778612
Conc: 246.92 ng/ml



#26 AR-1254-1

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 67922533
Conc: 225.28 ng/ml



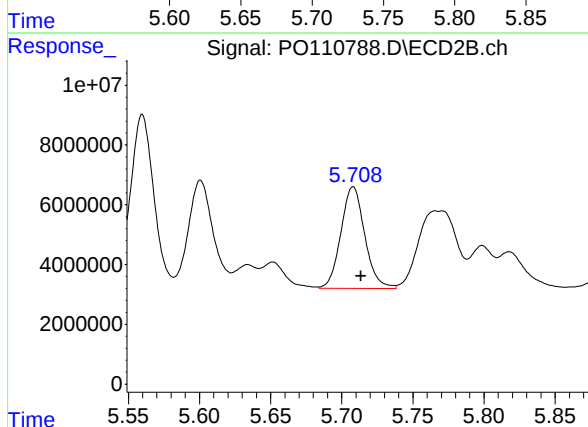
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.006 min
Response: 80524589
Conc: 165.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01DL

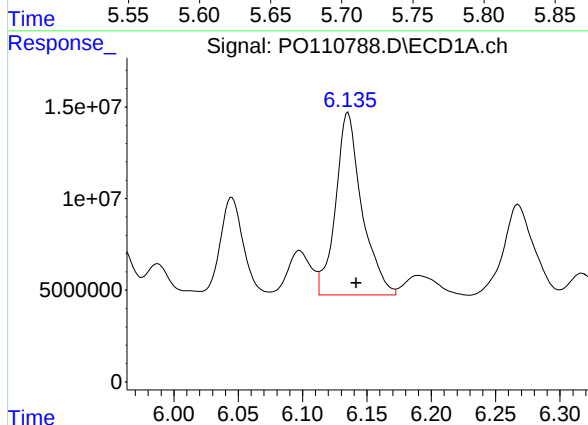
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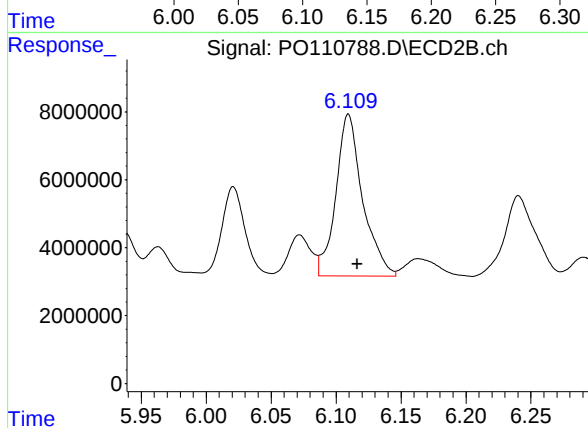
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 39673692
Conc: 149.89 ng/ml



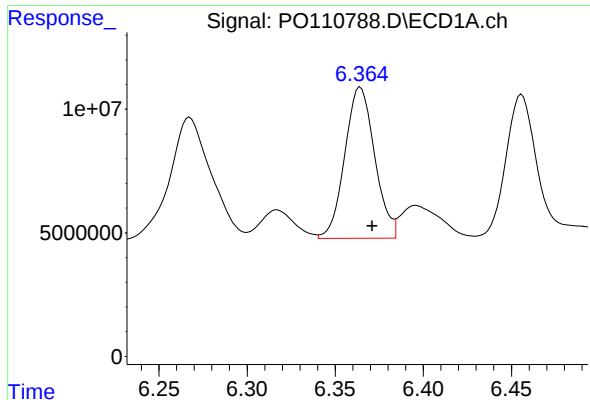
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 141465760
Conc: 180.62 ng/ml



#28 AR-1254-3

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 68346682
Conc: 169.42 ng/ml



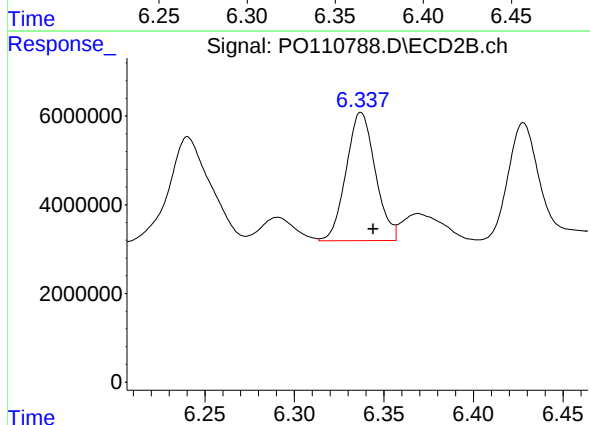
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 72349639
Conc: 148.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01DL

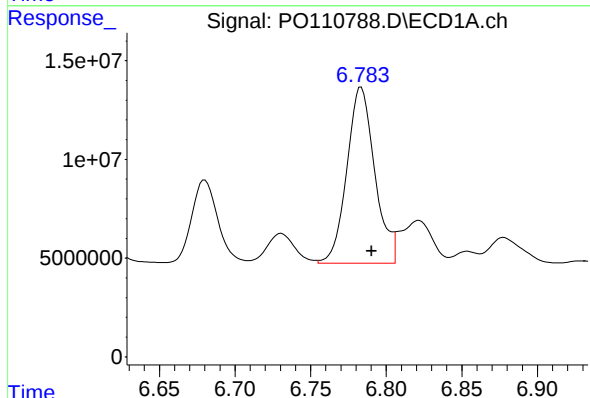
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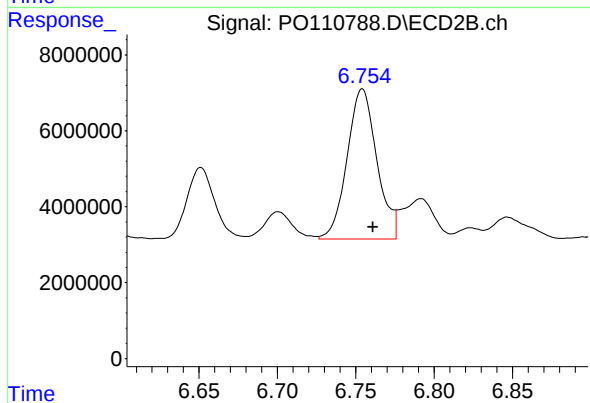
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 32791373
Conc: 142.75 ng/ml



#30 AR-1254-5

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 114475542
Conc: 163.33 ng/ml



#30 AR-1254-5

R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 52229375
Conc: 157.18 ng/ml