

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042525\
 Data File : P0110749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 20:53
 Operator : YP/AJ
 Sample : Q1860-40
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS034-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 00:30:10 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...	3.687	3.684	111.5E6	68572360	12.744	13.743
2) SA Decachlor...	8.727	8.680	200.0E6	51618192	25.335	26.815
Target Compounds						
21) L5 AR-1248-1	4.777	4.763	469.4E6	247.0E6	2205.248	2144.958
22) L5 AR-1248-2	5.015	4.999	1529.2E6	827.1E6	5167.466	5077.991
23) L5 AR-1248-3	5.230	5.040	1396.4E6	710.0E6	3774.397	4037.639
24) L5 AR-1248-4	5.584	5.212	3642.0E6	769.0E6	7003.361	3775.321m#
25) L5 AR-1248-5	5.625	5.604	1780.5E6	949.2E6	4819.702	4808.725
26) L6 AR-1254-1	5.584	5.563	3642.0E6	1955.1E6	6526.944	6484.519
27) L6 AR-1254-2	5.734	5.711	3184.9E6	1622.8E6	6557.252	6130.994
28) L6 AR-1254-3	6.138	6.113	6450.4E6	3321.3E6	8235.699	8232.847
29) L6 AR-1254-4	6.368	6.341	2864.4E6	1401.2E6	5874.441	6099.768
30) L6 AR-1254-5	6.787	6.758	5480.9E6	2624.2E6	7819.819	7897.157

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042525\
Data File : PO110749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 20:53
Operator : YP/AJ
Sample : Q1860-40
Misc :
ALS Vial : 26 Sample Multiplier: 1

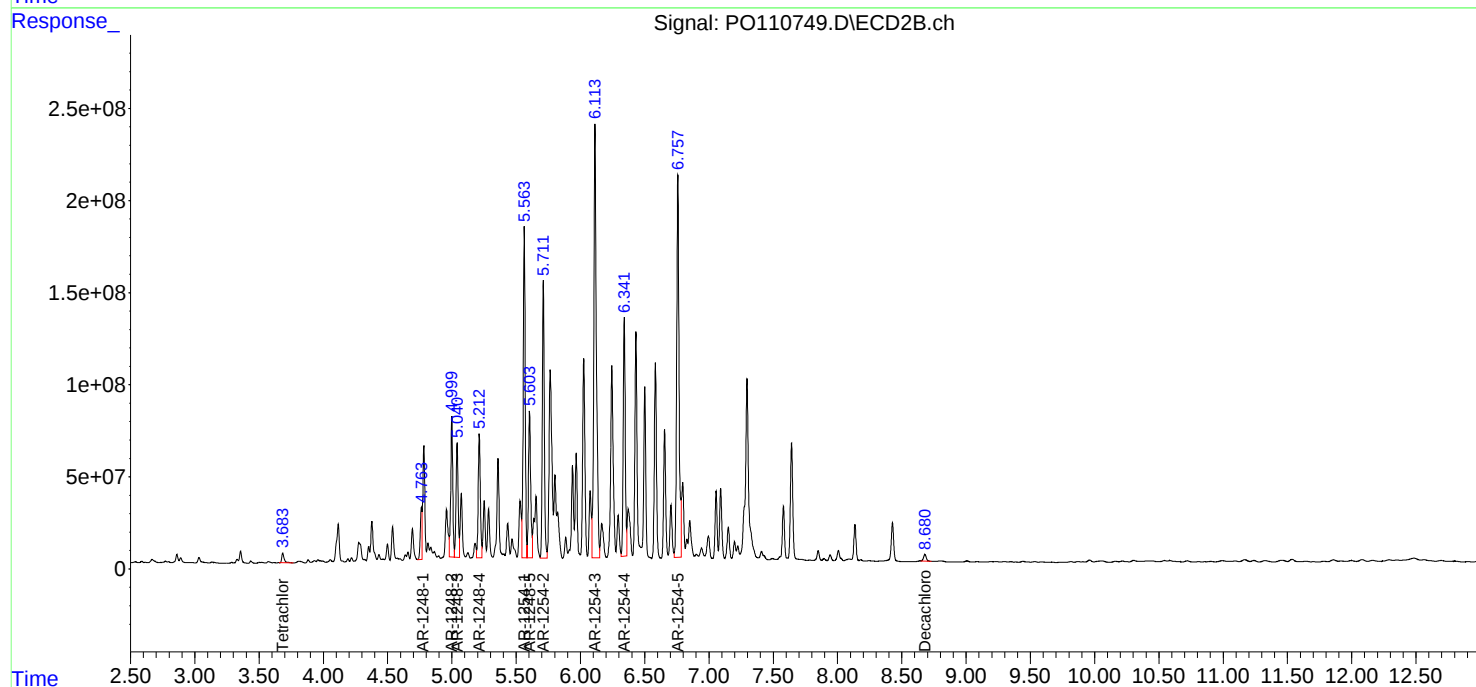
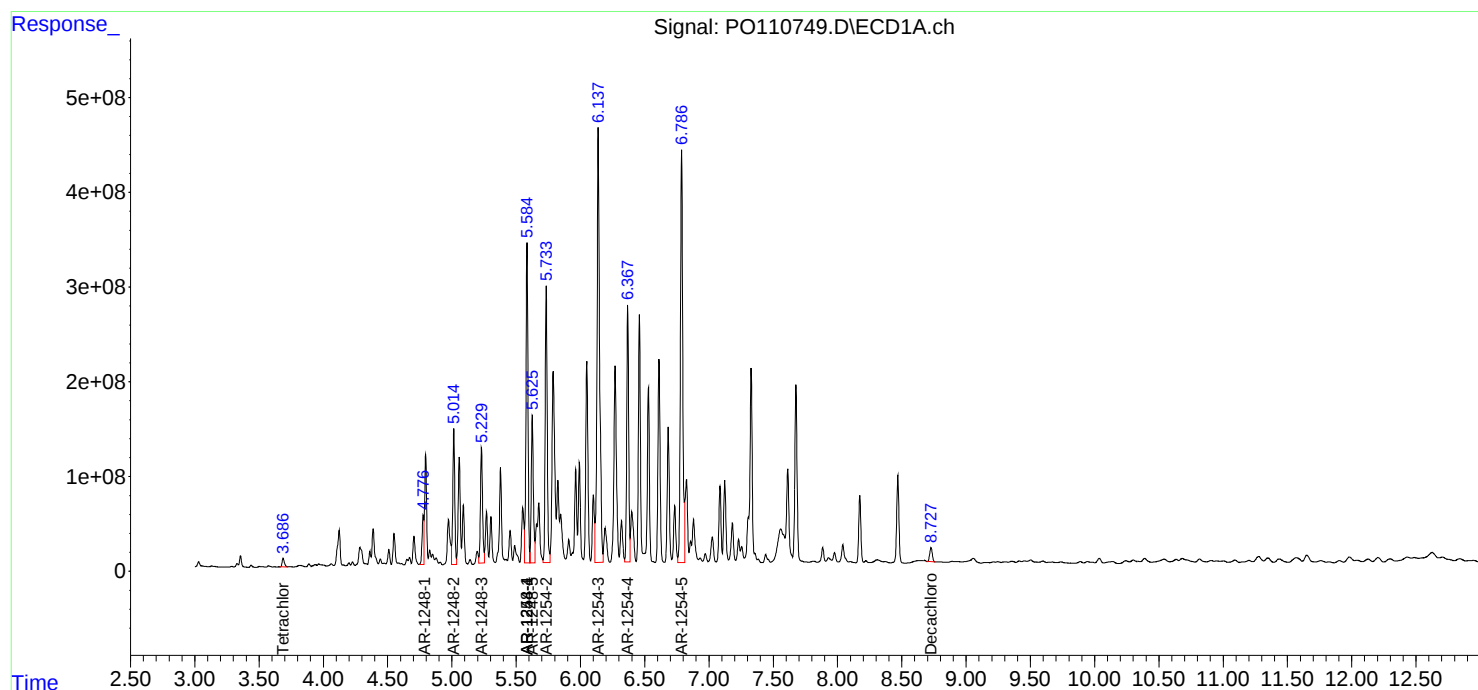
Instrument :
ECD_O
ClientSampleId :
P001-SS034-01

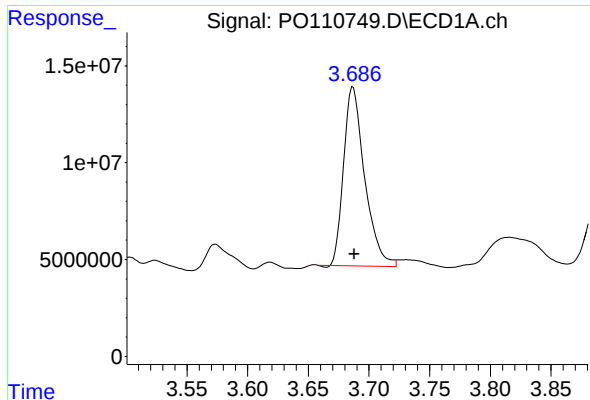
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 00:30:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





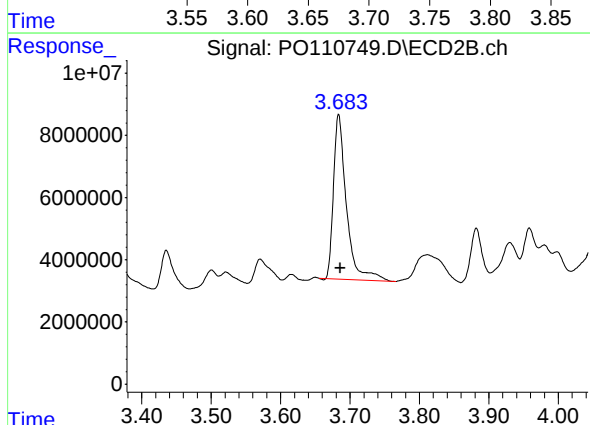
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 111501554
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS034-01

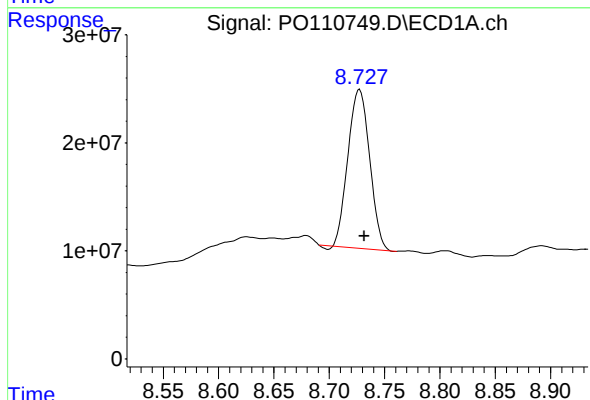
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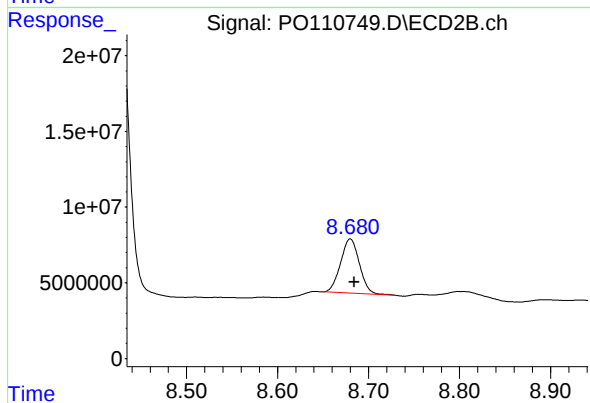
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 68572360
Conc: 13.74 ng/ml



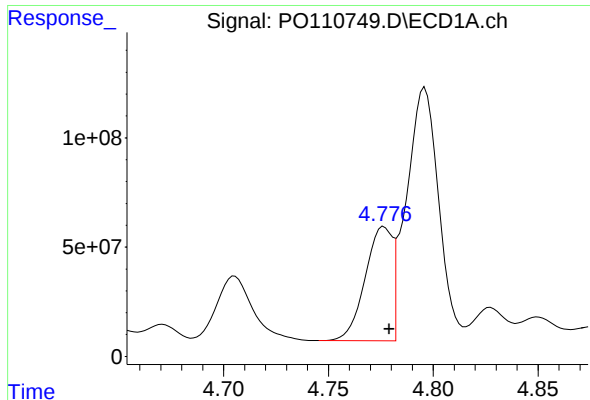
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.004 min
Response: 200017867
Conc: 25.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 51618192
Conc: 26.81 ng/ml



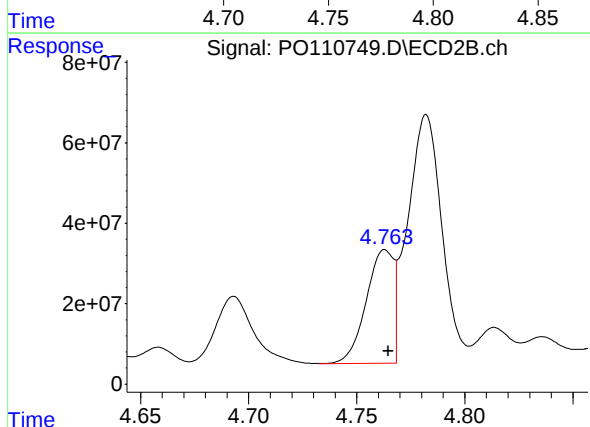
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 469356858
Conc: 2205.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
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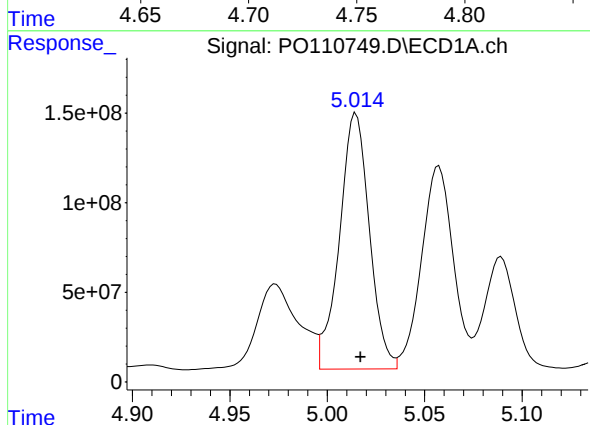
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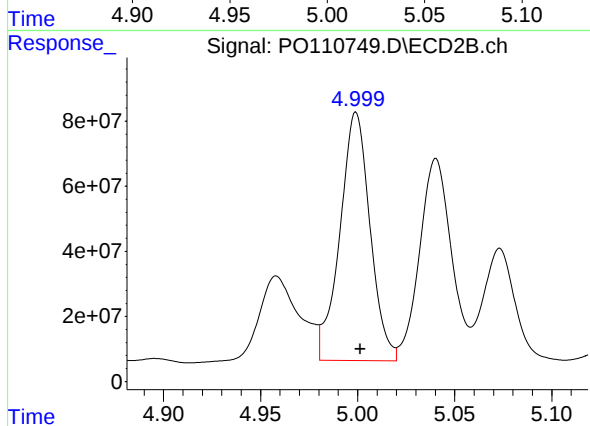
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 246953291
Conc: 2144.96 ng/ml



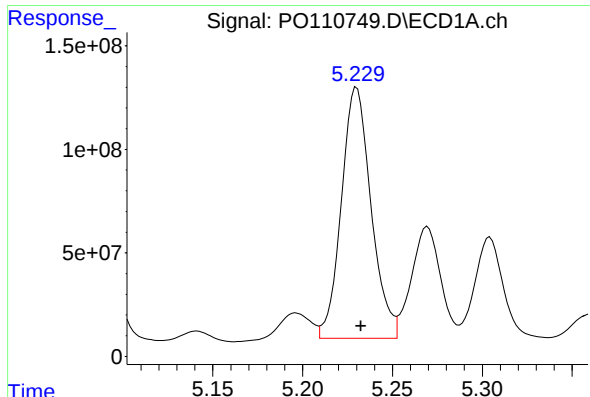
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 1529182576
Conc: 5167.47 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 827116371
Conc: 5077.99 ng/ml



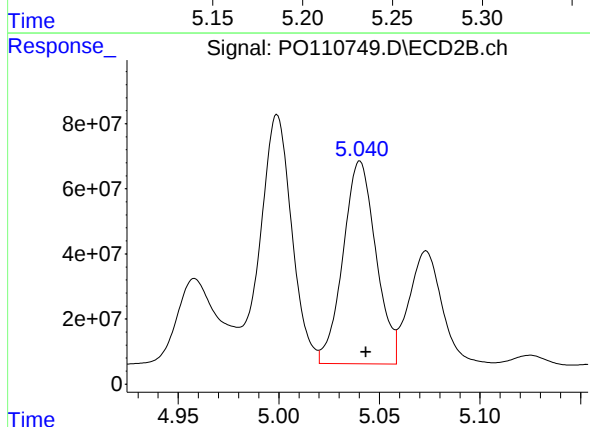
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 1396381385
Conc: 3774.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS034-01

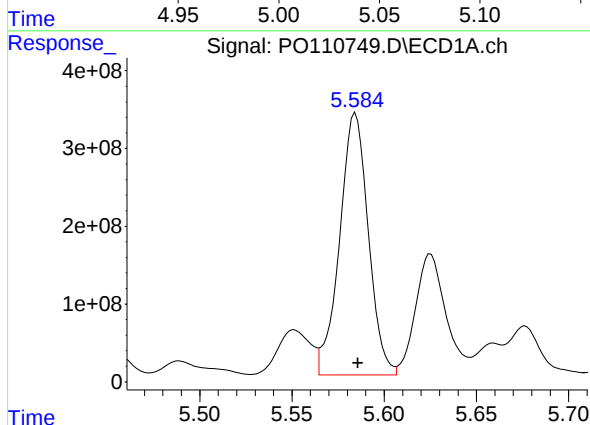
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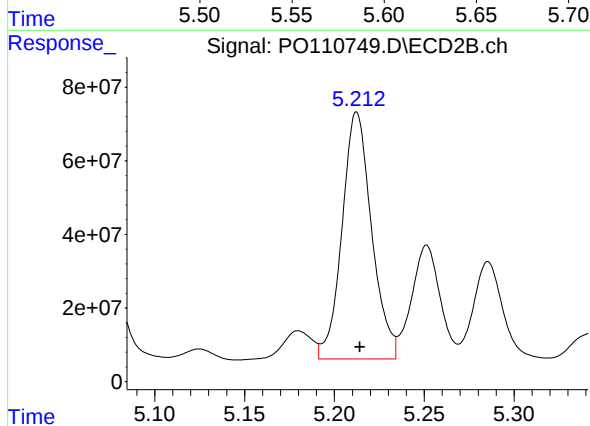
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 710043496
Conc: 4037.64 ng/ml



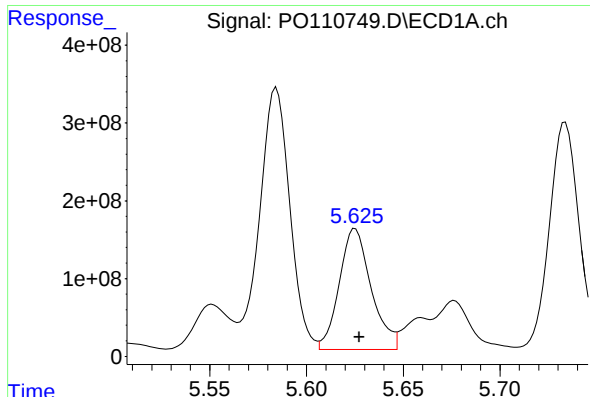
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 3641963686
Conc: 7003.36 ng/ml



#24 AR-1248-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 768952622
Conc: 3775.32 ng/ml m



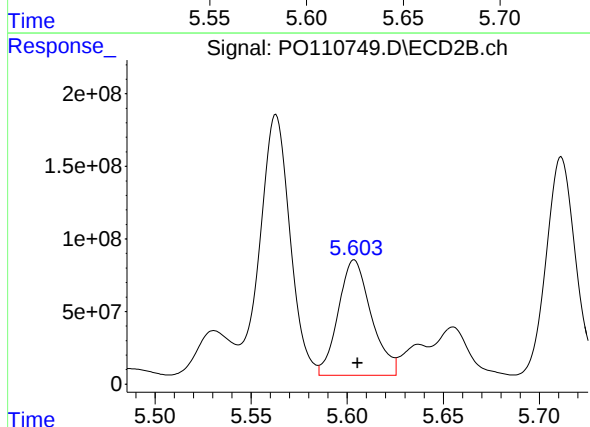
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 1780522159
Conc: 4819.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS034-01

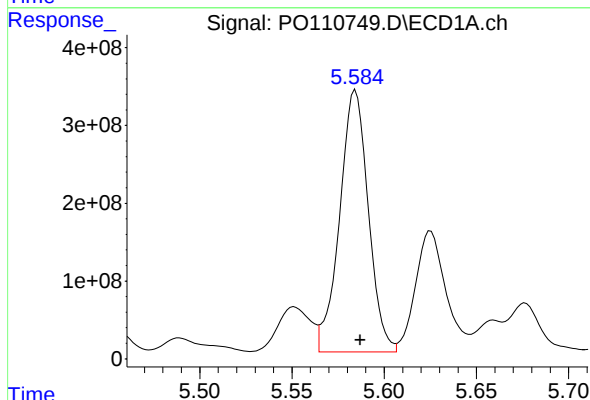
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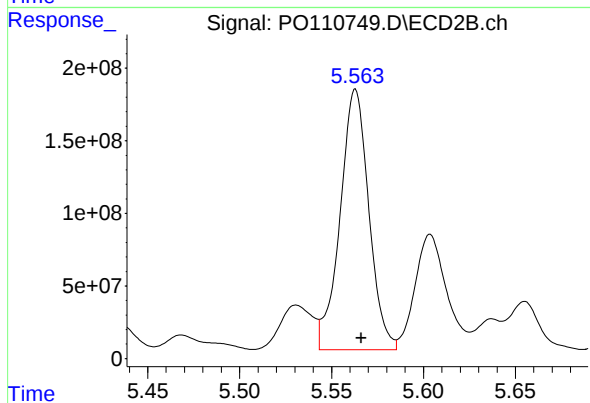
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 949222220
Conc: 4808.73 ng/ml



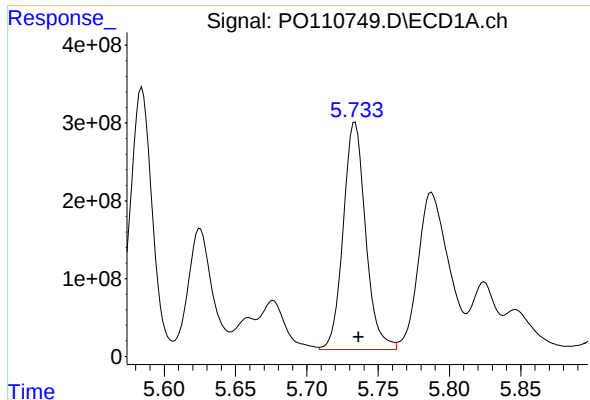
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 3641963686
Conc: 6526.94 ng/ml



#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 1955076776
Conc: 6484.52 ng/ml



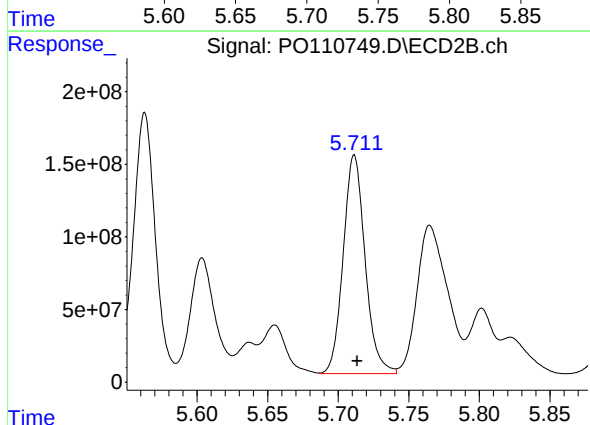
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 3184874093
Conc: 6557.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS034-01

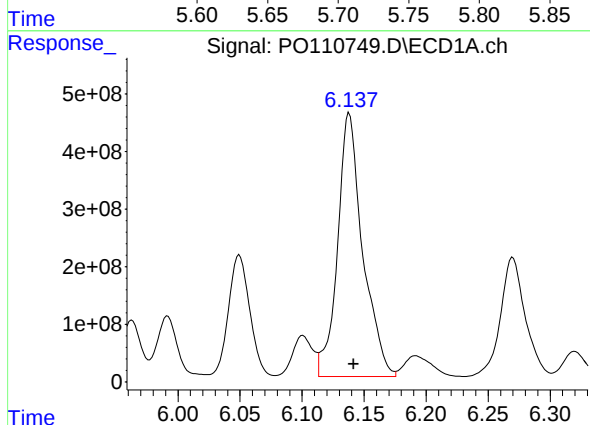
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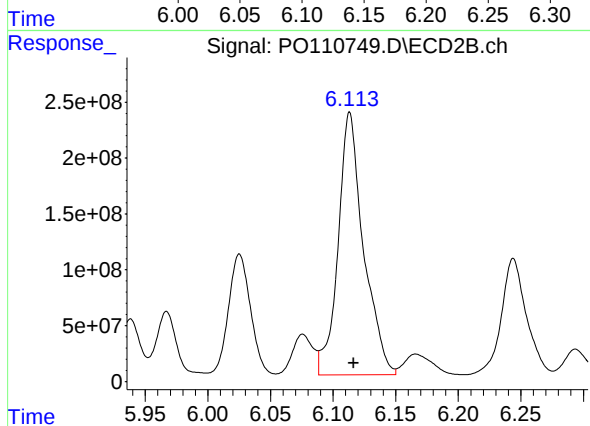
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1622784321
Conc: 6130.99 ng/ml



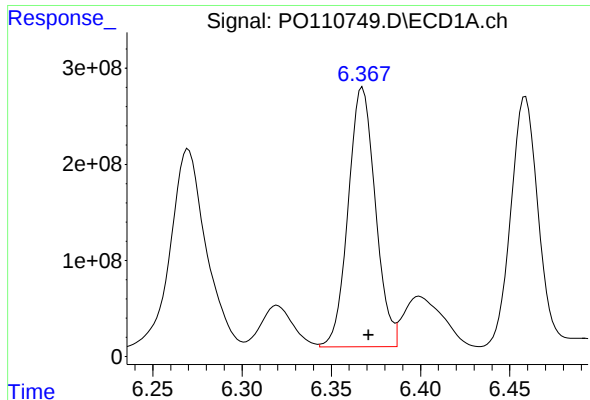
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 6450378183
Conc: 8235.70 ng/ml



#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 3321263002
Conc: 8232.85 ng/ml



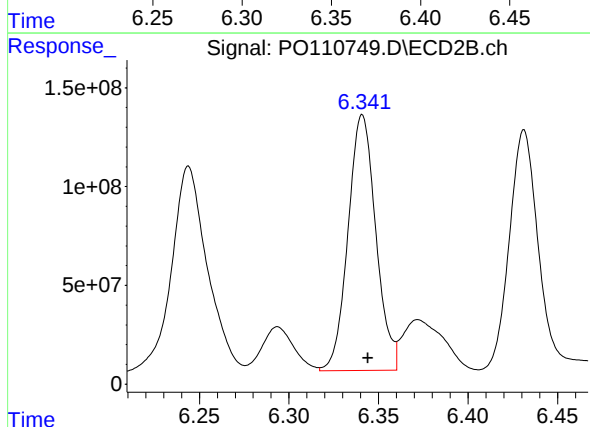
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 2864408133
Conc: 5874.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS034-01

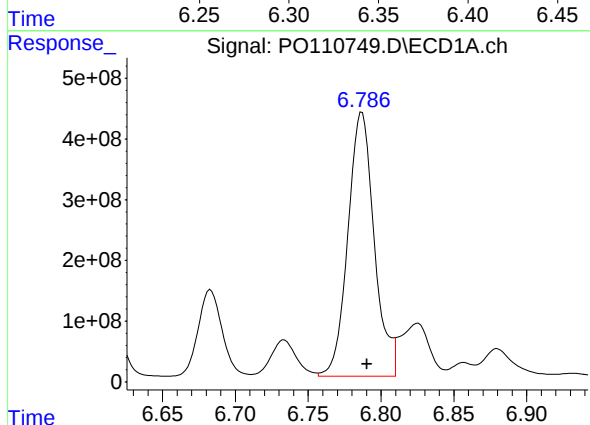
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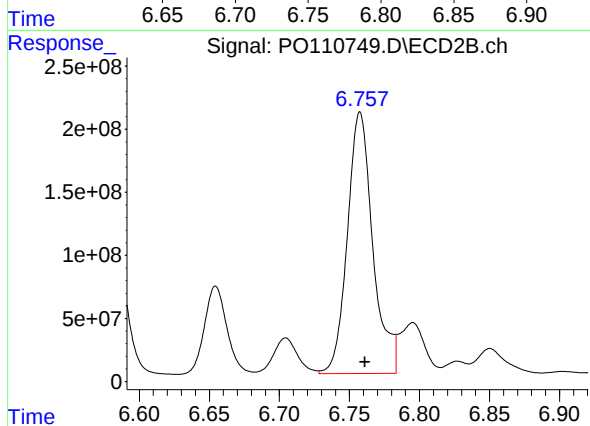
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 1401195294
Conc: 6099.77 ng/ml



#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 5480910308
Conc: 7819.82 ng/ml



#30 AR-1254-5

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 2624160069
Conc: 7897.16 ng/ml