

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042525\
 Data File : P0110748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 20:34
 Operator : YP/AJ
 Sample : Q1860-39
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS033-01

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 00:29:48 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	166.8E6	91353252	19.066	18.308
2) SA Decachlor...	8.725	8.676	214.5E6	58705712	27.172	30.497
Target Compounds						
21) L5 AR-1248-1	4.776	4.763	1865.5E6	999.9E6	8764.813	8684.493
22) L5 AR-1248-2	5.014	4.999	2863.9E6	1629.7E6	9677.952	10005.573
23) L5 AR-1248-3	5.230	5.041	3476.9E6	1567.6E6	9397.992	8914.329
24) L5 AR-1248-4	5.584	5.211	6561.5E6	1913.0E6	12617.456	9392.432m#
25) L5 AR-1248-5	5.625	5.604	4280.0E6	2239.9E6	11585.550	11347.205
26) L6 AR-1254-1	5.584	5.563	6561.5E6	3509.2E6	11759.129	11639.214
27) L6 AR-1254-2	5.733	5.711	4047.6E6	1950.3E6	8333.416	7368.437
28) L6 AR-1254-3	6.138	6.112	7408.7E6	3882.5E6	9459.220	9624.130
29) L6 AR-1254-4	6.367	6.341	3525.0E6	1775.1E6	7229.210	7727.339
30) L6 AR-1254-5	6.786	6.757	7798.4E6	3745.6E6	11126.207	11272.023

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042525\
Data File : PO110748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 20:34
Operator : YP/AJ
Sample : Q1860-39
Misc :
ALS Vial : 25 Sample Multiplier: 1

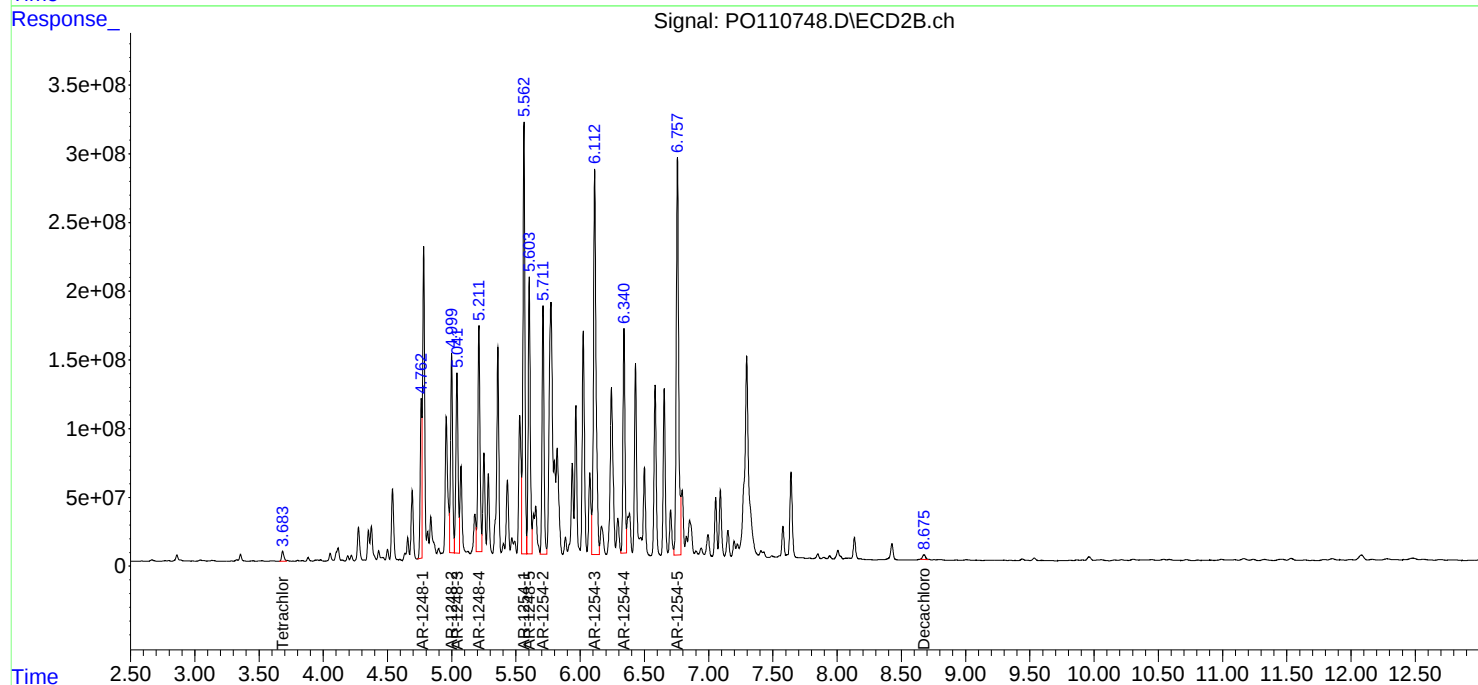
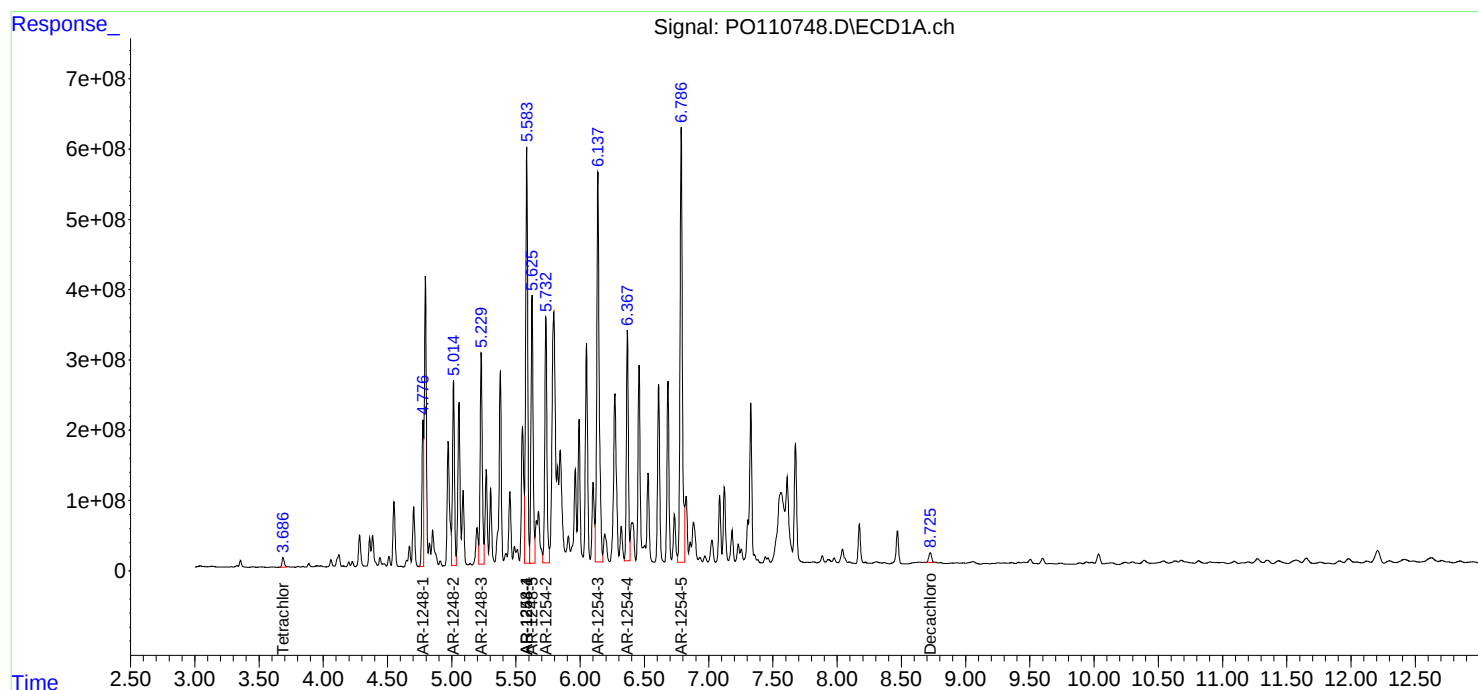
Instrument :
ECD_O
ClientSampleId :
P001-SS033-01

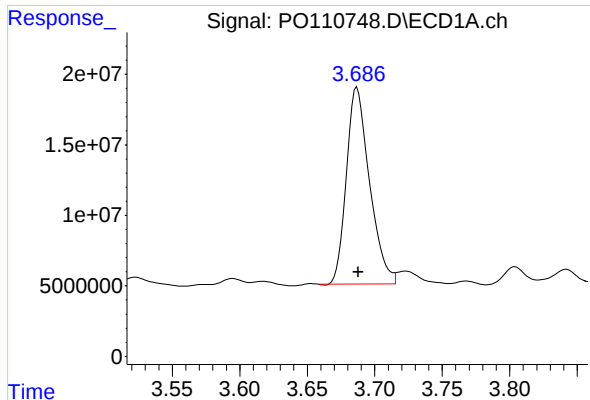
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 00:29:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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





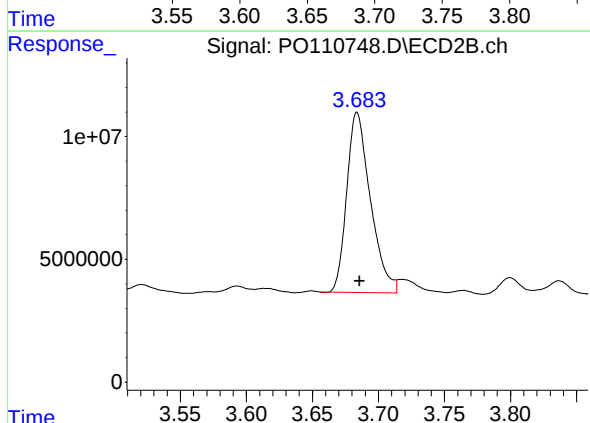
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 166809121
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS033-01

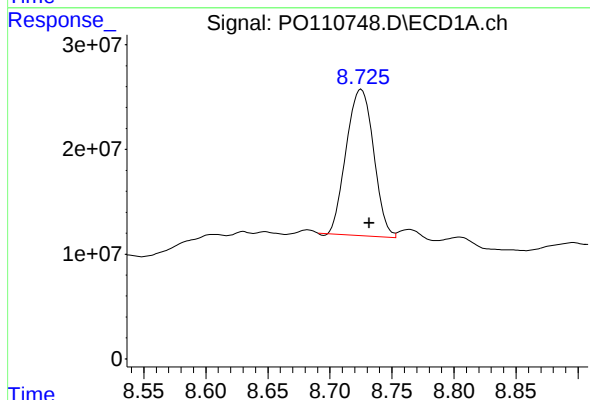
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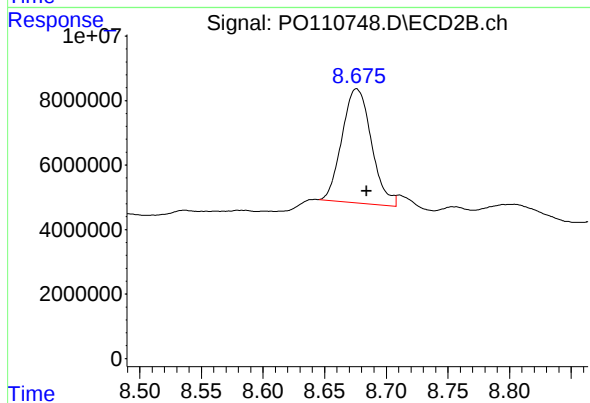
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 91353252
Conc: 18.31 ng/ml



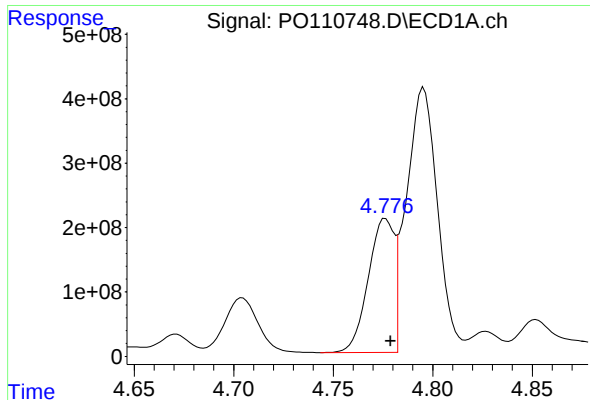
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.006 min
Response: 214519967
Conc: 27.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.008 min
Response: 58705712
Conc: 30.50 ng/ml



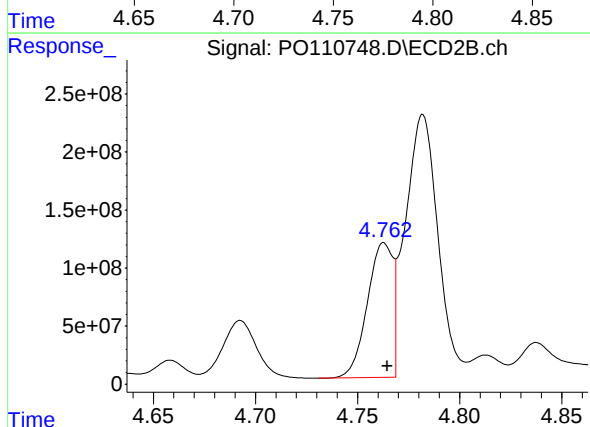
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 1865470414
Conc: 8764.81 ng/ml

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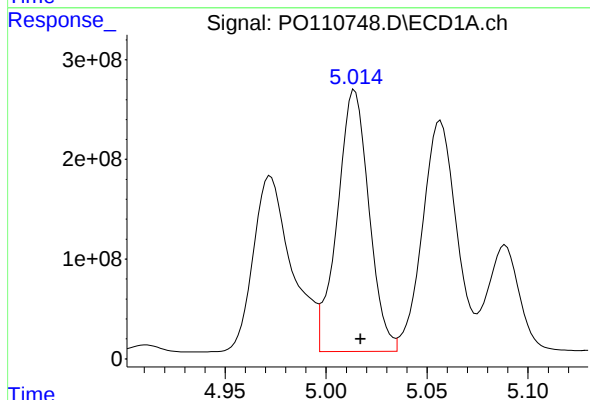
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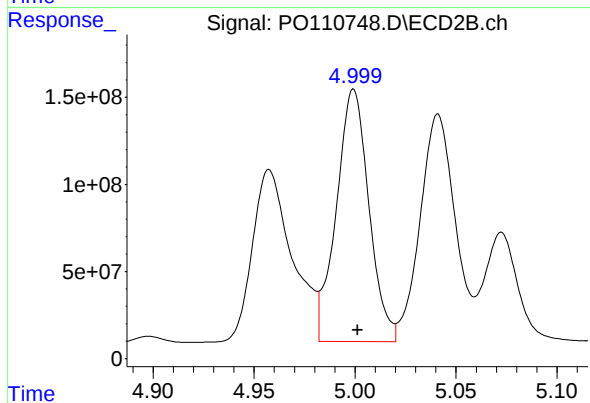
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 999862793
Conc: 8684.49 ng/ml



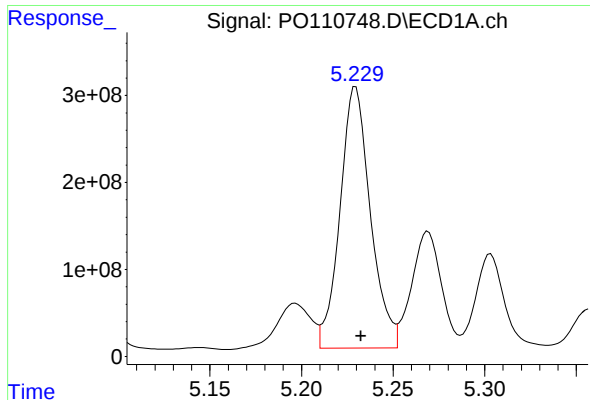
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 2863948230
Conc: 9677.95 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 1629733653
Conc: 10005.57 ng/ml



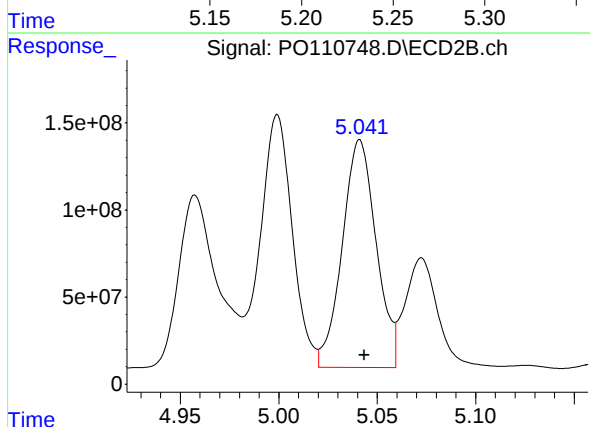
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 3476894645
Conc: 9397.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS033-01

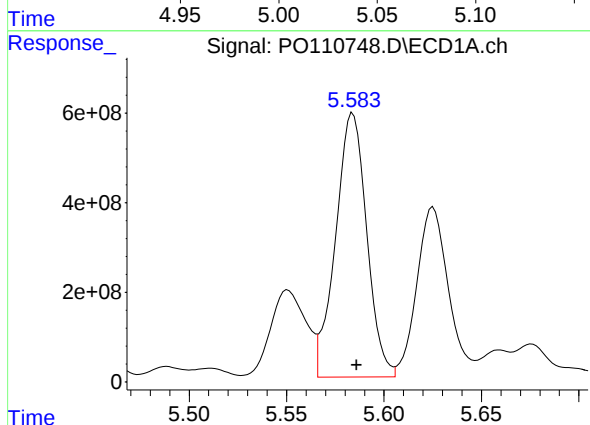
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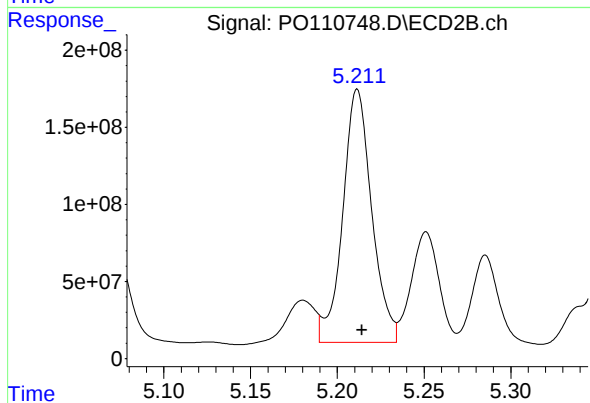
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 1567639026
Conc: 8914.33 ng/ml



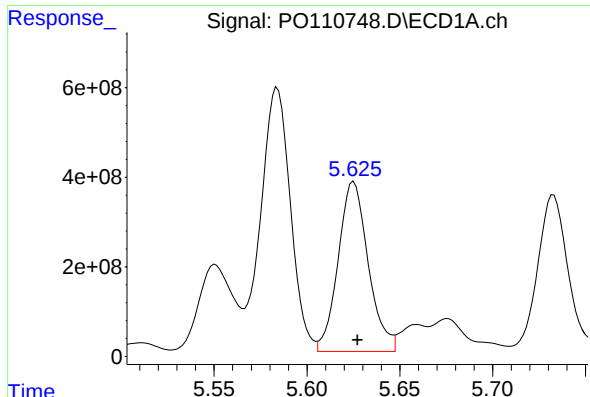
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 6561465616
Conc: 12617.46 ng/ml



#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 1913038423
Conc: 9392.43 ng/ml m



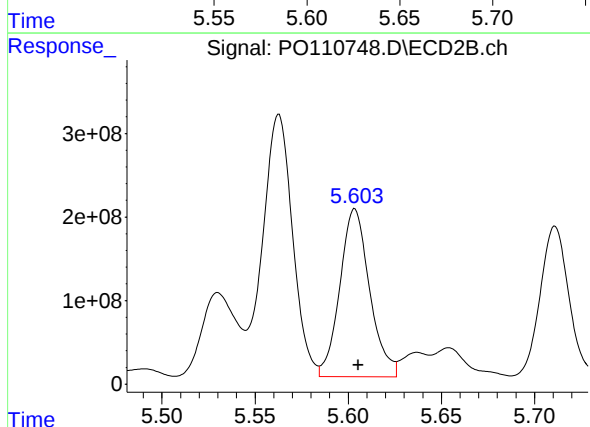
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 428000960
Conc: 11585.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS033-01

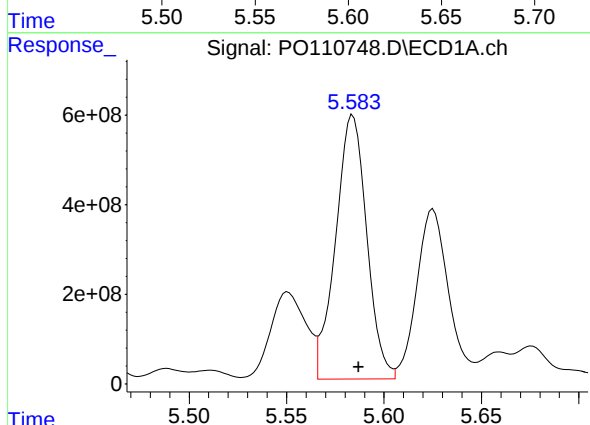
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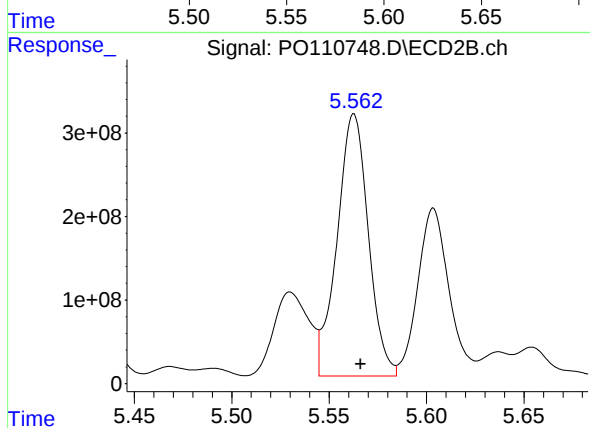
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 2239890662
Conc: 11347.20 ng/ml



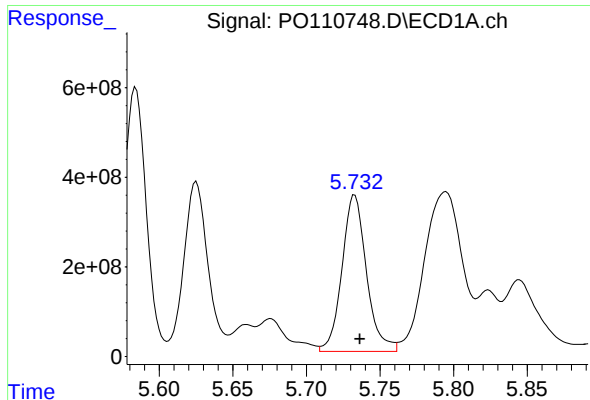
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 6561465616
Conc: 11759.13 ng/ml



#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 3509212568
Conc: 11639.21 ng/ml



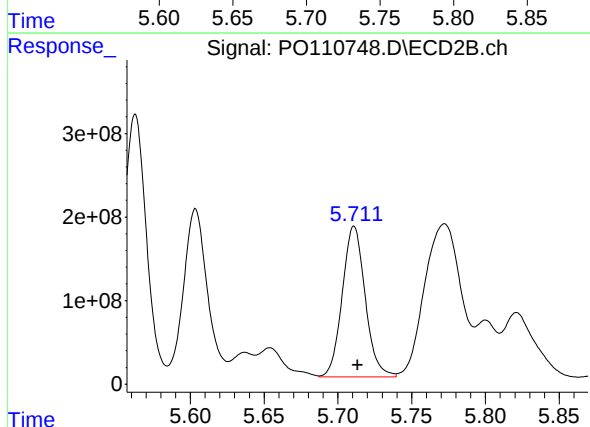
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 4047561694
Conc: 8333.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS033-01

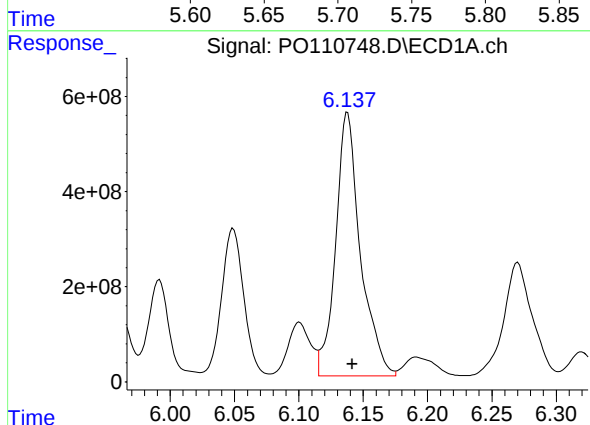
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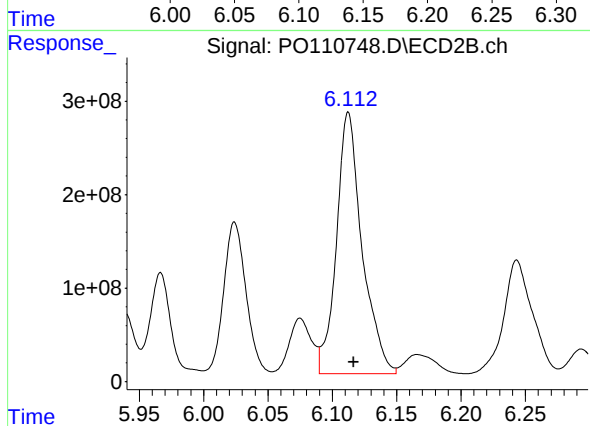
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1950317189
Conc: 7368.44 ng/ml



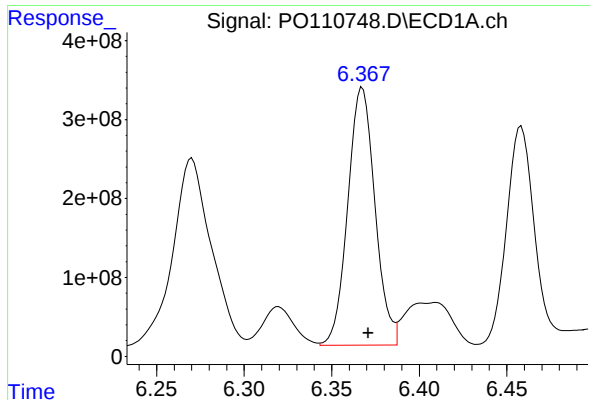
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 7408666649
Conc: 9459.22 ng/ml



#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 3882528788
Conc: 9624.13 ng/ml



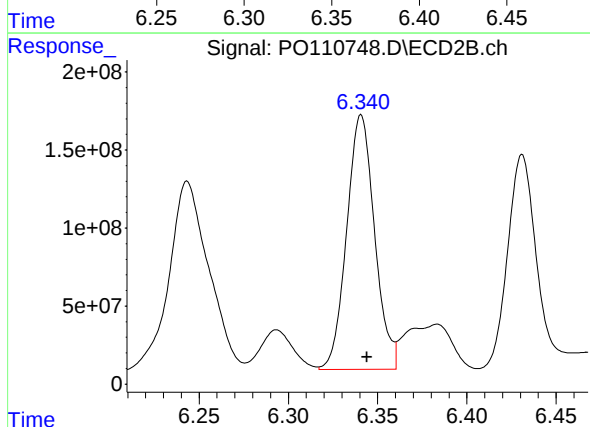
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 3525001034
Conc: 7229.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS033-01

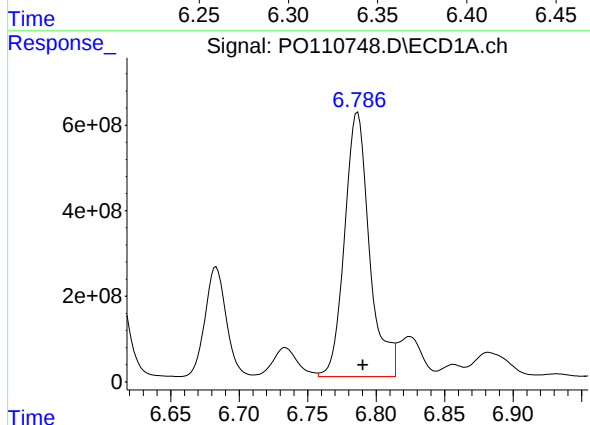
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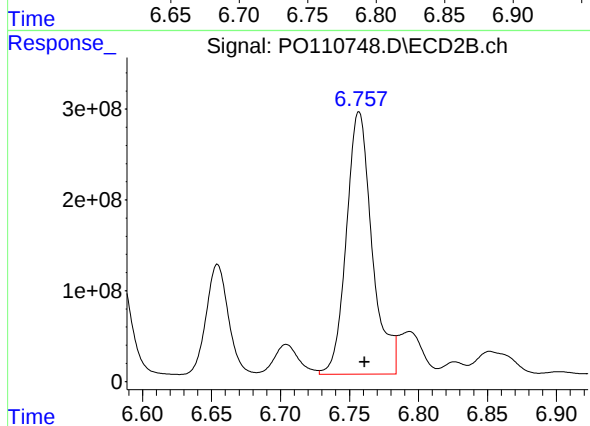
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 1775069371
Conc: 7727.34 ng/ml



#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 7798356982
Conc: 11126.21 ng/ml



#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 3745600043
Conc: 11272.02 ng/ml