

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 15:46
 Operator : YP/AJ
 Sample : Q1860-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS015-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:27:22 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...	3.686	3.683	165.7E6	89728946	18.943	17.983
2) SA Decachlor...	8.728	8.680	93678510	25101004	11.866	13.040
Target Compounds						
21) L5 AR-1248-1	4.776	4.762	22816523	12189999	107.202	105.878
22) L5 AR-1248-2	5.015	4.999	58374292	32282158	197.260	198.193
23) L5 AR-1248-3	5.229	5.040	50535623	21981352	136.597	124.996
24) L5 AR-1248-4	5.584	5.211	123.0E6	26183813	236.478	128.554m#
25) L5 AR-1248-5	5.625	5.603	47571342	23340831	128.771	118.244
26) L6 AR-1254-1	5.584	5.563	123.0E6	65451234	220.391	217.086
27) L6 AR-1254-2	5.733	5.710	114.7E6	55346233	236.193	209.102
28) L6 AR-1254-3	6.138	6.113	220.5E6	116.0E6	281.512	287.643
29) L6 AR-1254-4	6.367	6.340	55457157	28314463	113.734	123.260
30) L6 AR-1254-5	6.786	6.757	202.8E6	94216849	289.344	283.537

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042425\
Data File : PO110687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2025 15:46
Operator : YP/AJ
Sample : Q1860-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

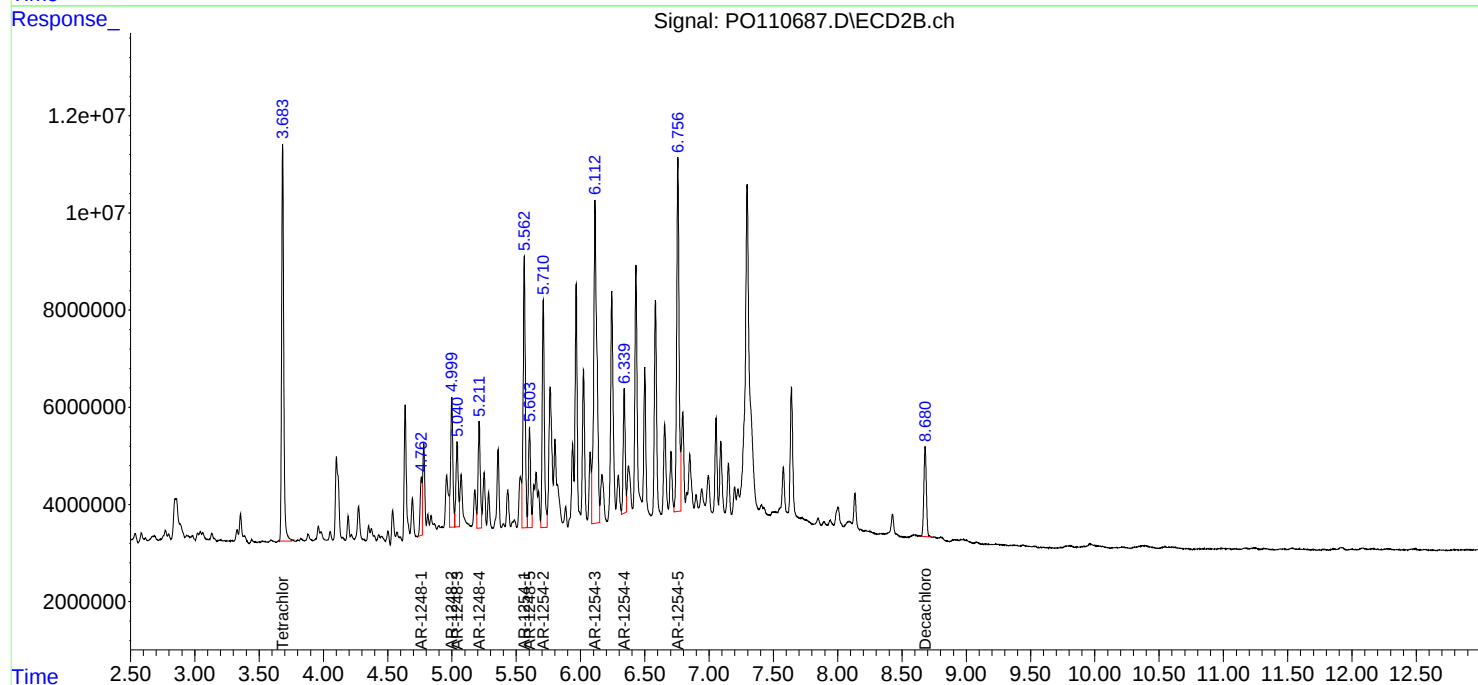
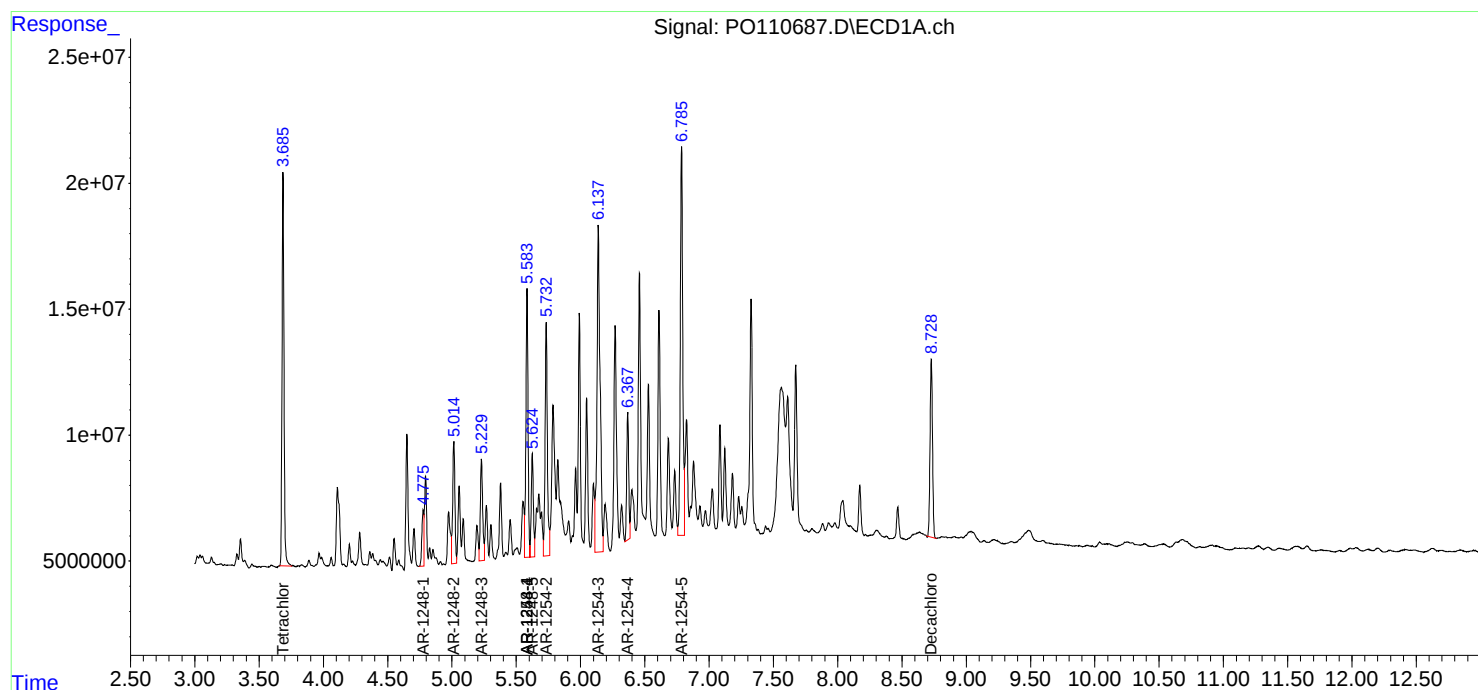
Instrument :
ECD_O
ClientSampleId :
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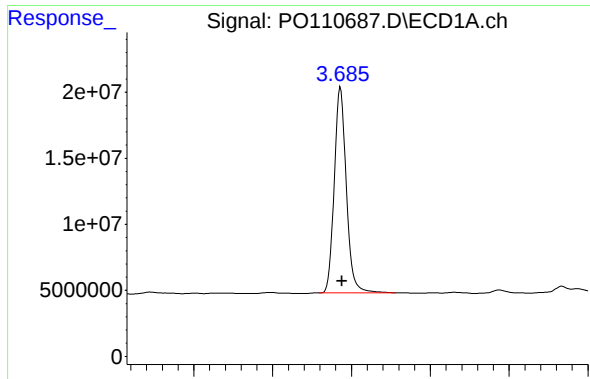
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:27:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response 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.: 3.686 min
Delta R.T.: -0.002 min
Response: 165733411
Conc: 18.94 ng/ml

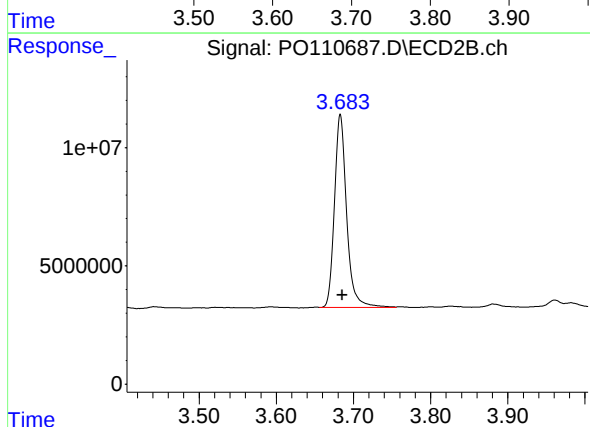
Instrument :

ECD_O

ClientSampleId :
P001-SS015-01

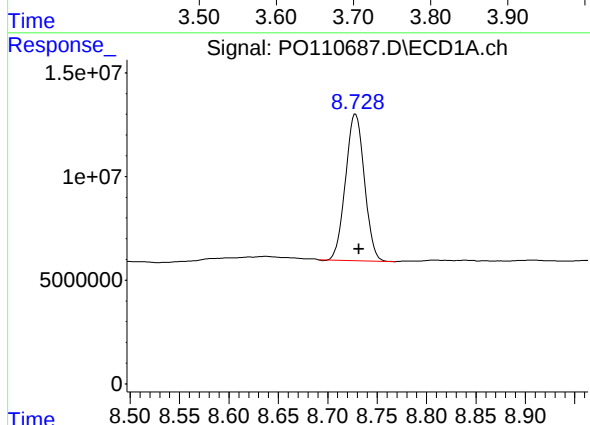
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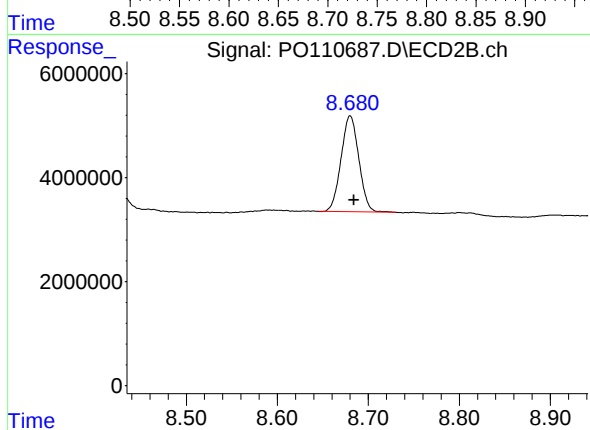
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 89728946
Conc: 17.98 ng/ml



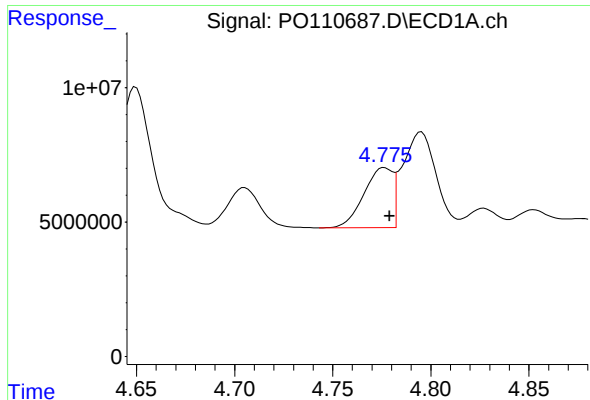
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.003 min
Response: 93678510
Conc: 11.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 25101004
Conc: 13.04 ng/ml



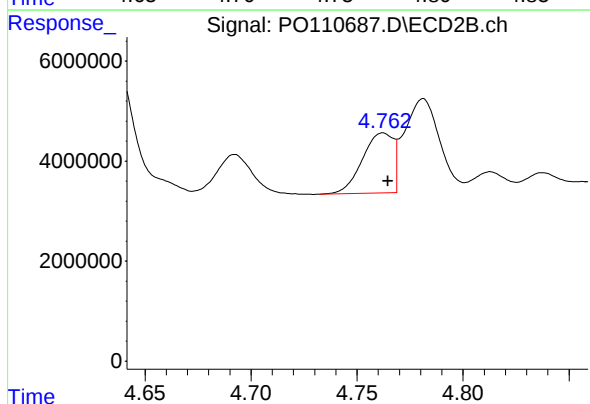
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 22816523
Conc: 107.20 ng/ml

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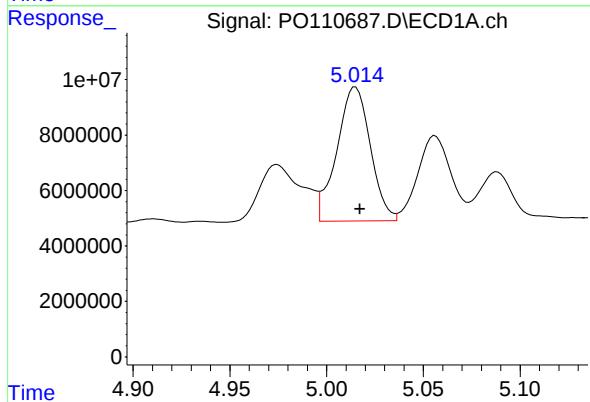
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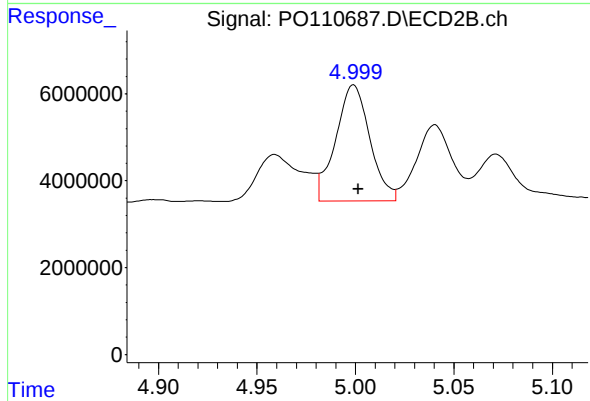
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 12189999
Conc: 105.88 ng/ml



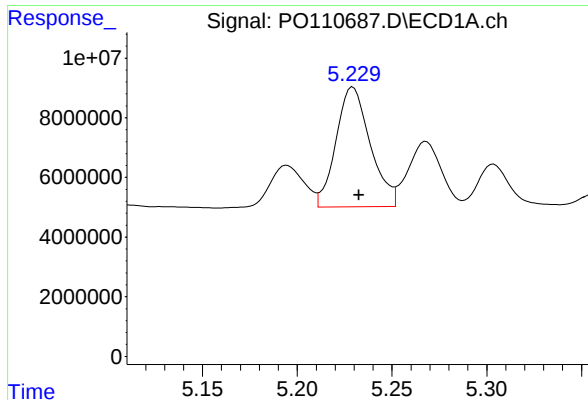
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 58374292
Conc: 197.26 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 32282158
Conc: 198.19 ng/ml



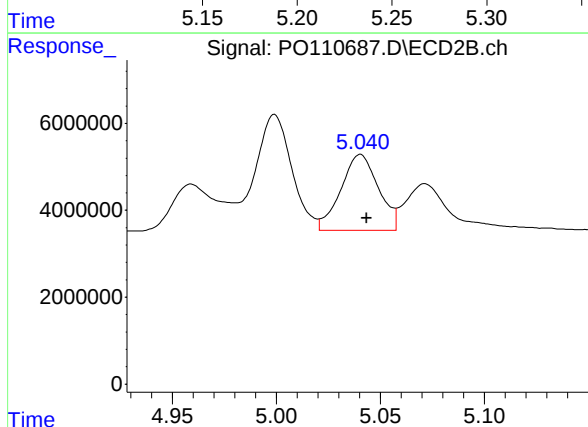
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 50535623
Conc: 136.60 ng/ml

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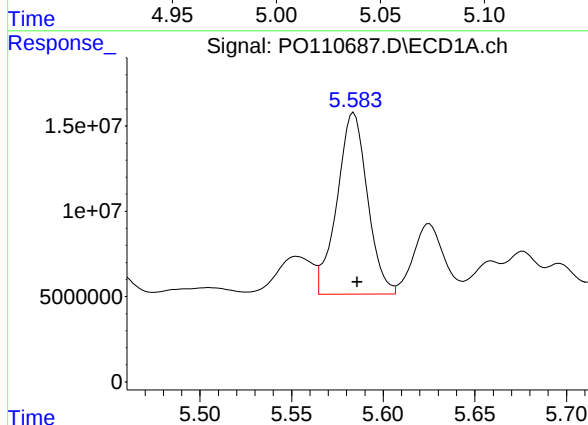
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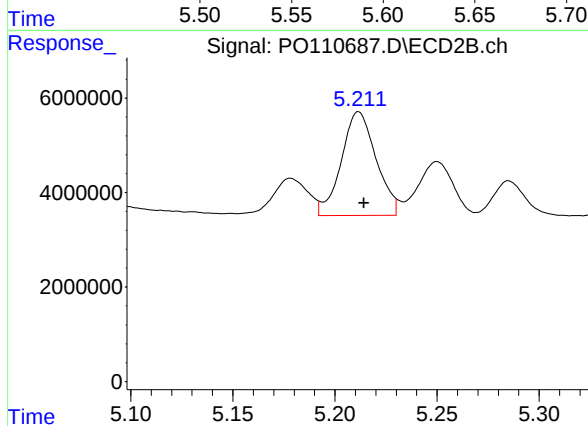
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 21981352
Conc: 125.00 ng/ml



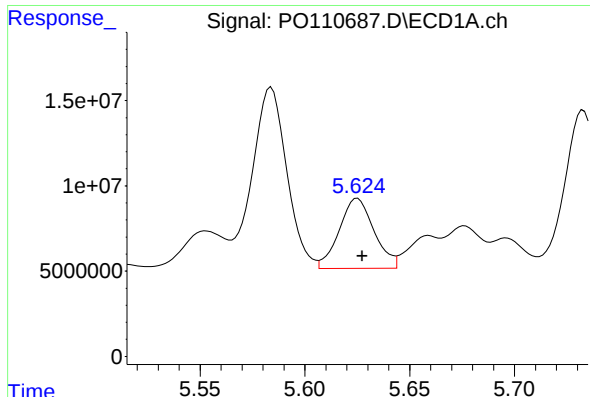
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 122975971
Conc: 236.48 ng/ml



#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 26183813
Conc: 128.55 ng/ml m



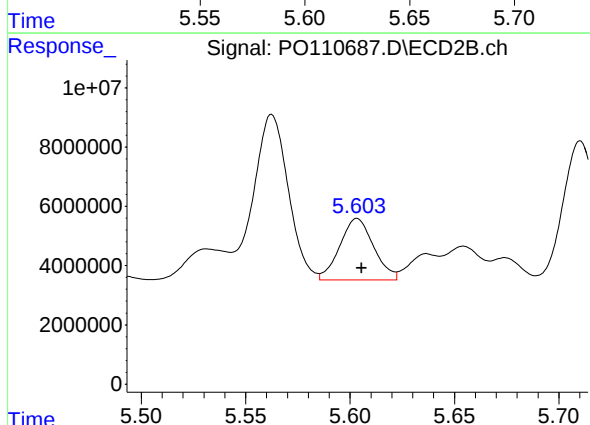
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 47571342
Conc: 128.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS015-01

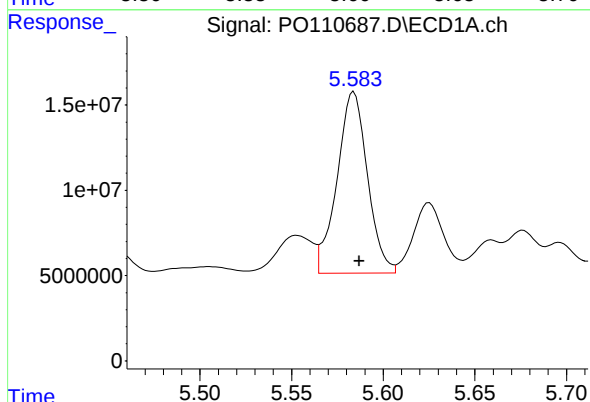
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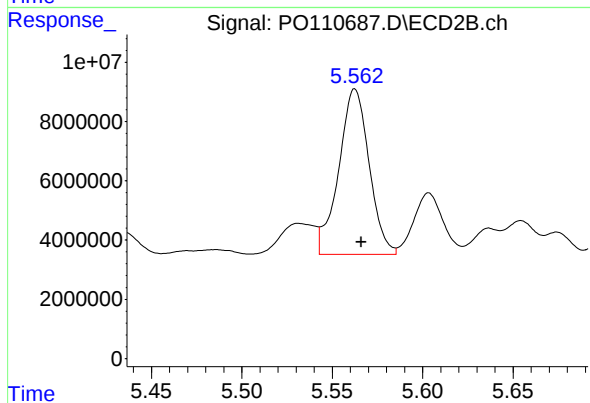
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 23340831
Conc: 118.24 ng/ml



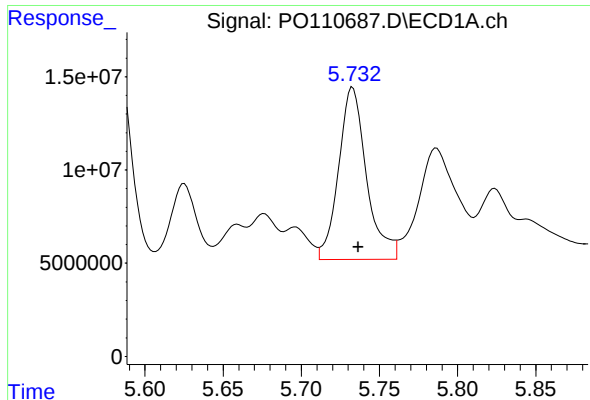
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 122975971
Conc: 220.39 ng/ml



#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 65451234
Conc: 217.09 ng/ml



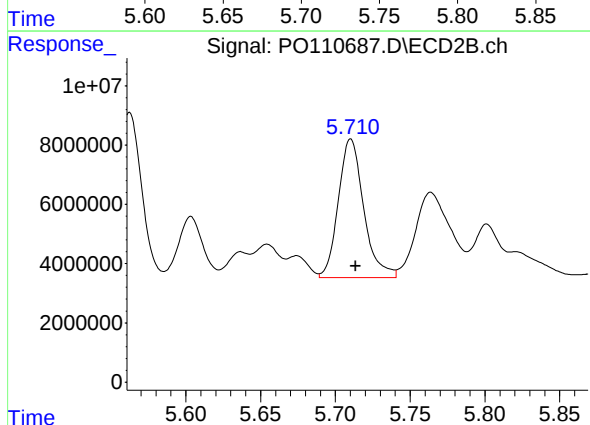
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 114719434
Conc: 236.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS015-01

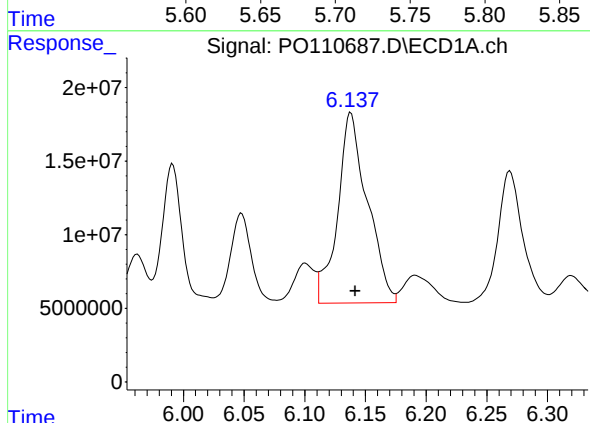
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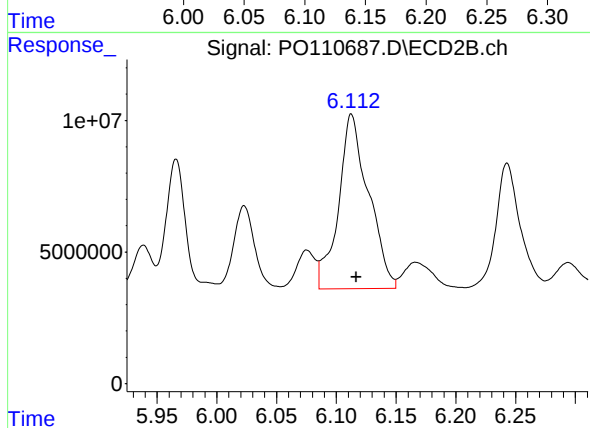
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 55346233
Conc: 209.10 ng/ml



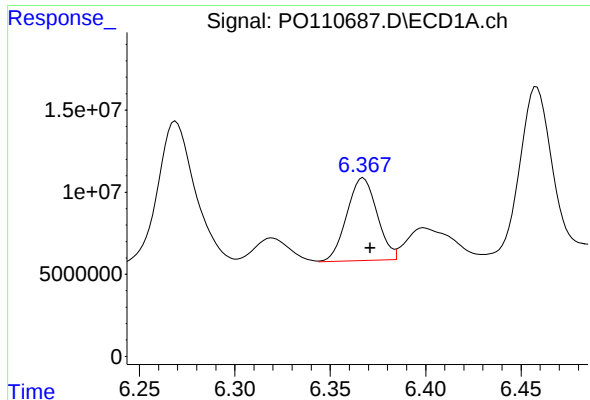
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 220486304
Conc: 281.51 ng/ml



#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 116039626
Conc: 287.64 ng/ml



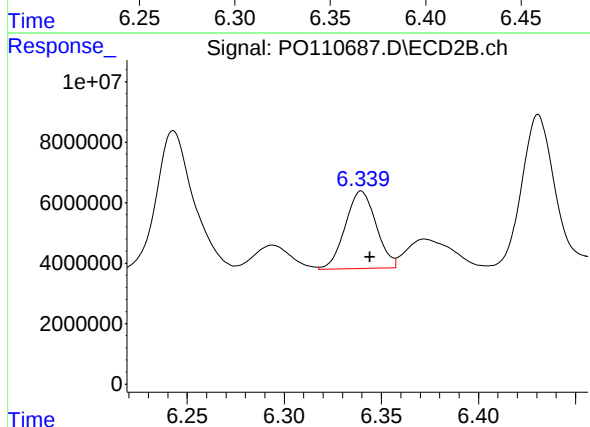
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 55457157
Conc: 113.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS015-01

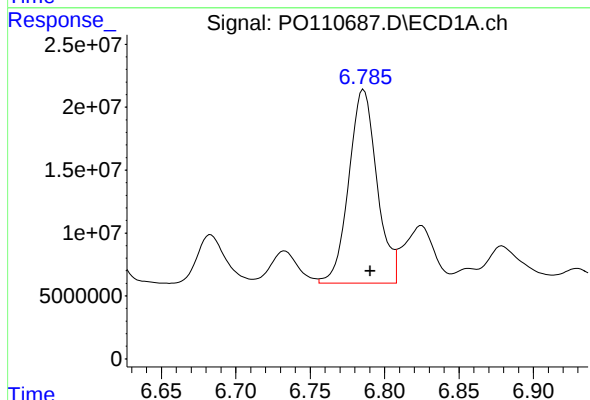
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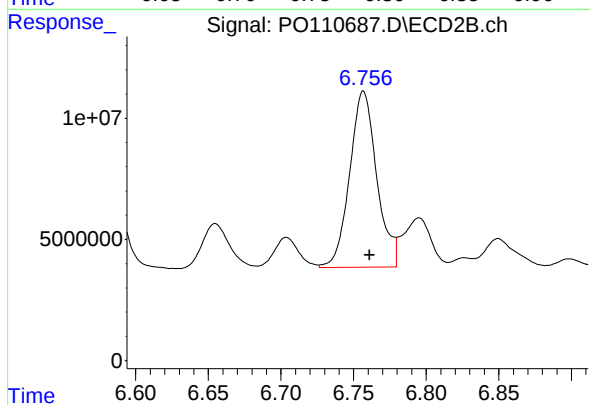
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 28314463
Conc: 123.26 ng/ml



#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 202801211
Conc: 289.34 ng/ml



#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 94216849
Conc: 283.54 ng/ml