

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 20:08
 Operator : YP/AJ
 Sample : Q1860-23 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS017-02

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 00:29:42 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	3.682	9271630	4837626	1.060m	0.970m
2) SA Decachlor...	8.727	8.679	7793902	2243091	0.987	1.165
Target Compounds						
21) L5 AR-1248-1	4.776	4.762	17126521	8575936	80.468	74.488
22) L5 AR-1248-2	5.015	4.998	31719446	16928859	107.187	103.933
23) L5 AR-1248-3	5.229	5.040	35770325	16235756	96.687	92.324
24) L5 AR-1248-4	5.583	5.211	59271848	16771465	113.978	82.343 #
25) L5 AR-1248-5	5.638	5.616	104.2E6	54033123	282.166	273.730
26) L6 AR-1254-1	5.583	5.562	59271848	30764010	106.224	102.037
27) L6 AR-1254-2	5.732	5.709	40310545	18677986	82.994	70.567
28) L6 AR-1254-3	6.138	6.112	67694712	33672667	86.431	83.469
29) L6 AR-1254-4	6.367	6.339	32482637	14283039	66.617	62.178
30) L6 AR-1254-5	6.786	6.755	57299982	25901157	81.752	77.947

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042425\
Data File : PO110696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2025 20:08
Operator : YP/AJ
Sample : Q1860-23 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

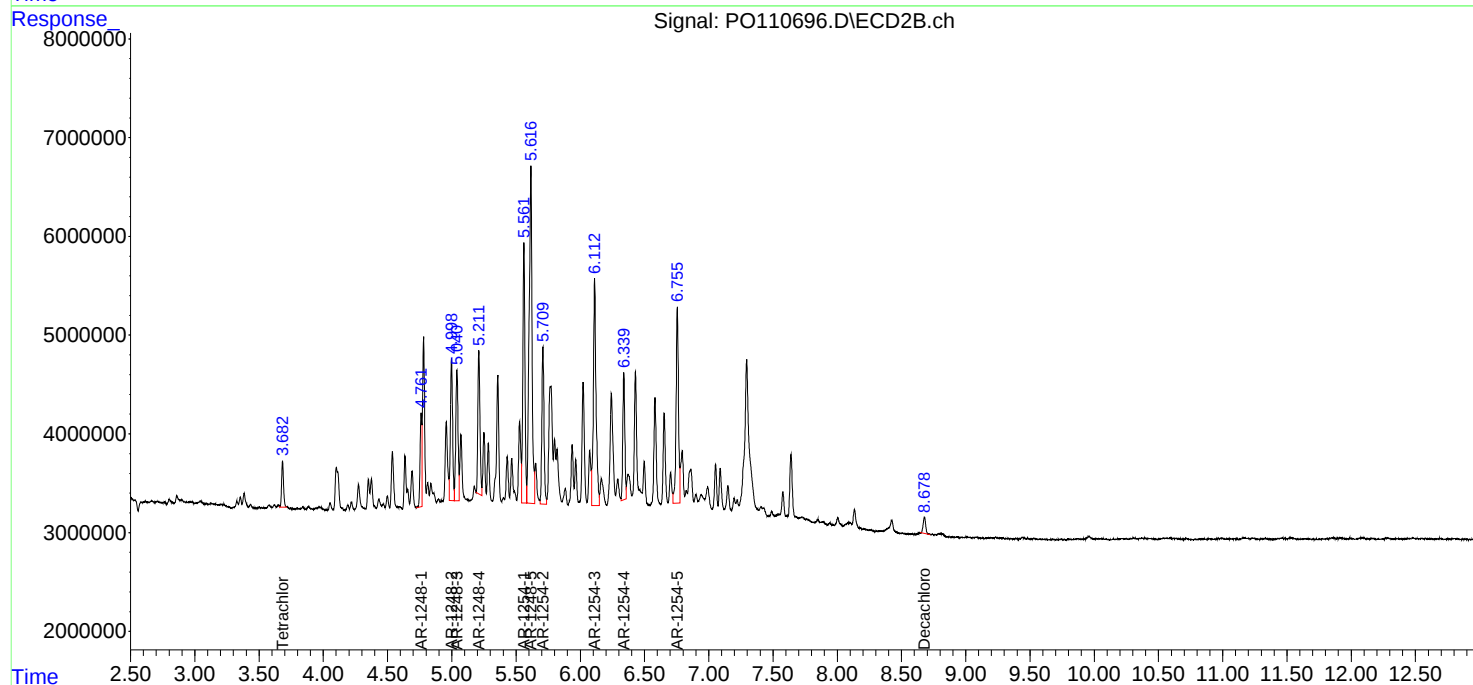
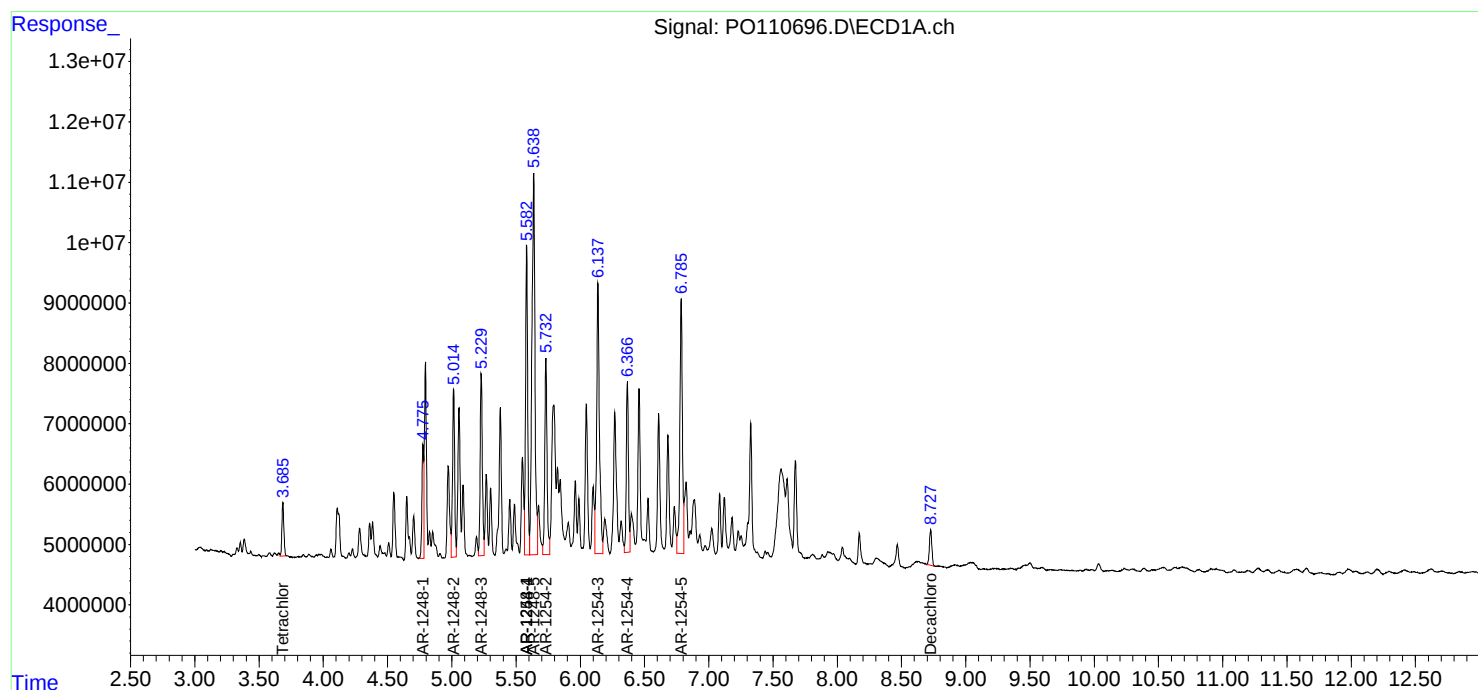
Instrument :
ECD_O
ClientSampleId :
P001-SS017-02

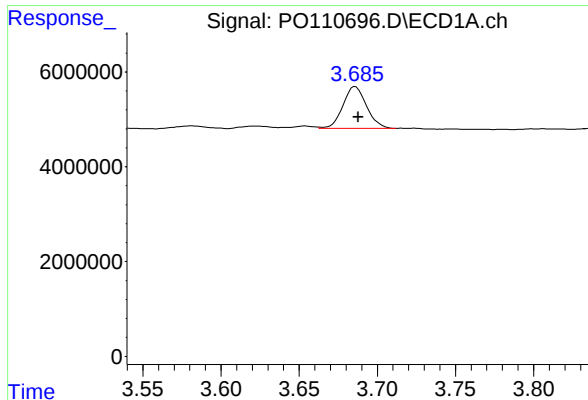
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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Volume 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





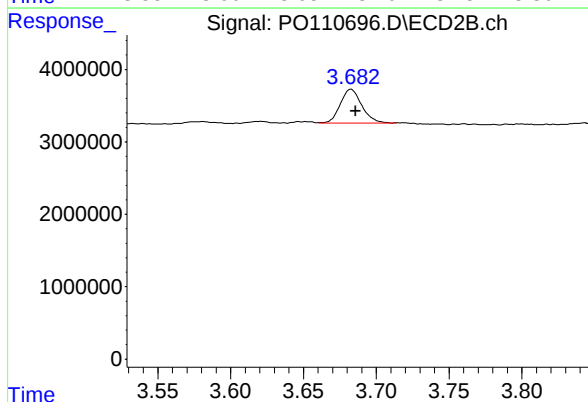
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 9271630
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS017-02

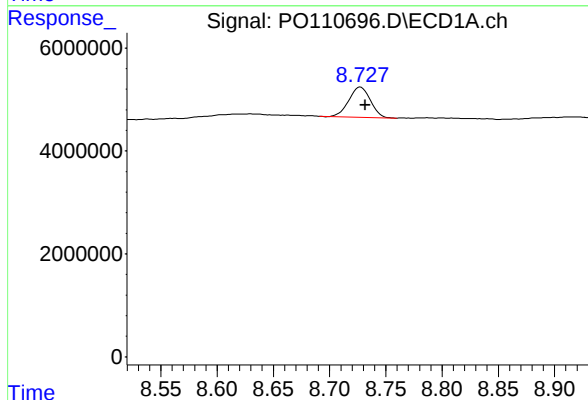
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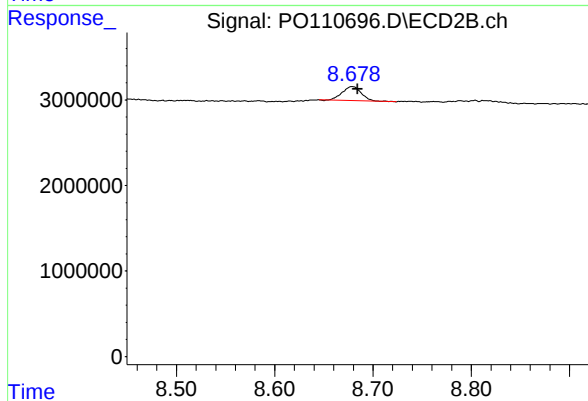
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.004 min
Response: 4837626
Conc: 0.97 ng/ml



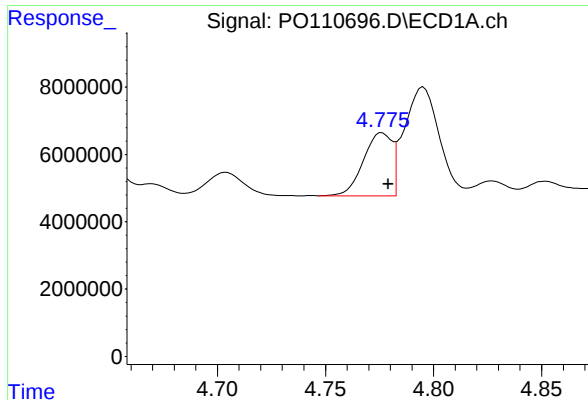
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.004 min
Response: 7793902
Conc: 0.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 2243091
Conc: 1.17 ng/ml



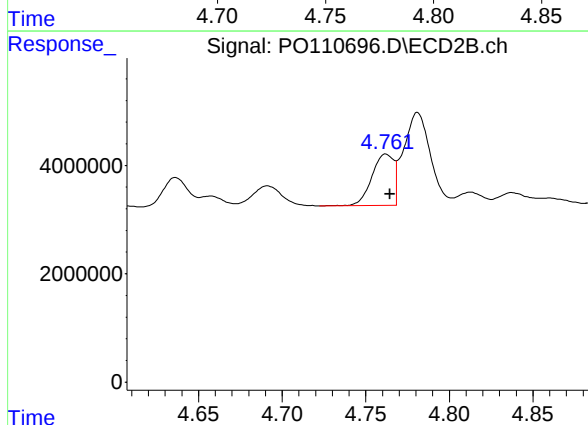
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 17126521
Conc: 80.47 ng/ml

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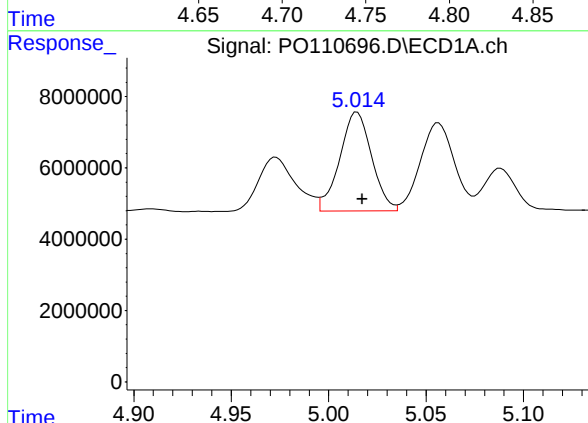
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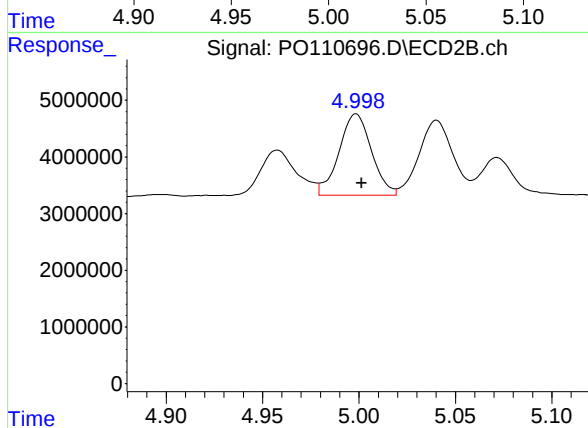
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 8575936
Conc: 74.49 ng/ml



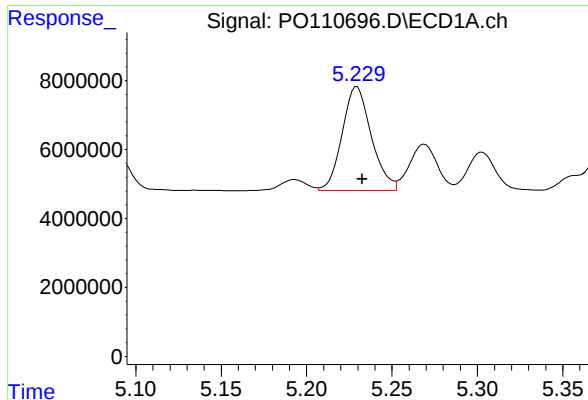
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 31719446
Conc: 107.19 ng/ml



#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 16928859
Conc: 103.93 ng/ml



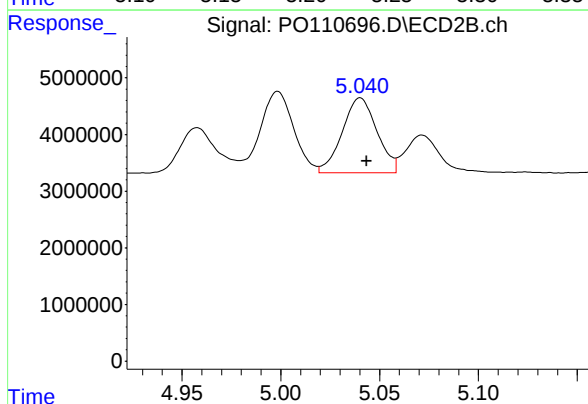
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 35770325
Conc: 96.69 ng/ml

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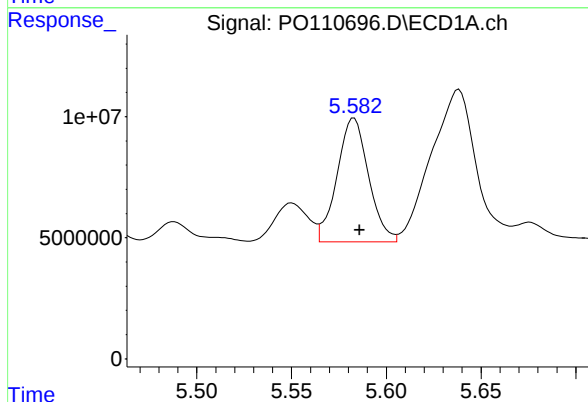
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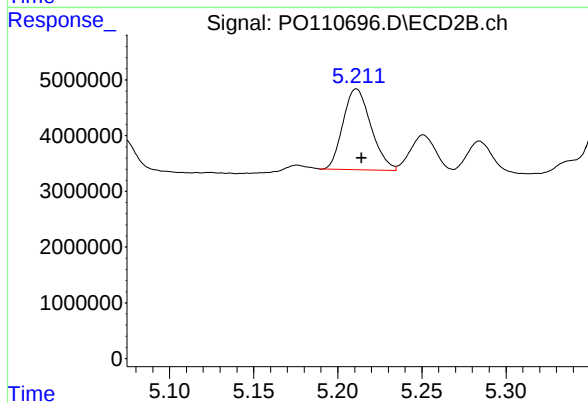
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 16235756
Conc: 92.32 ng/ml



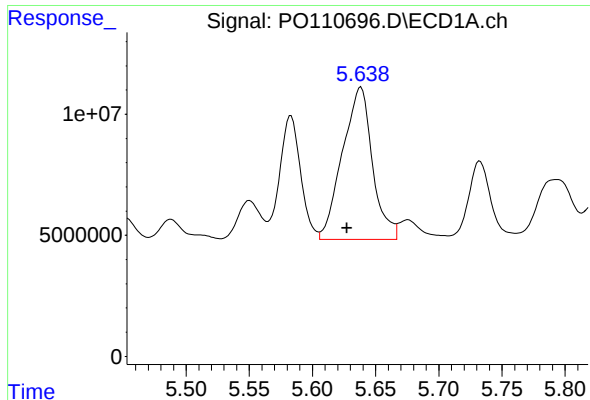
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 59271848
Conc: 113.98 ng/ml



#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 16771465
Conc: 82.34 ng/ml



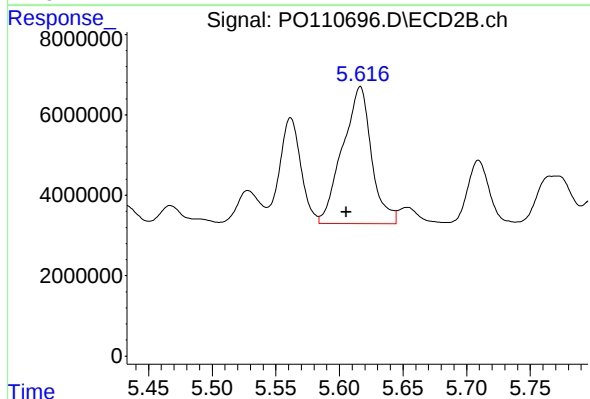
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.011 min
Response: 104239538
Conc: 282.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS017-02

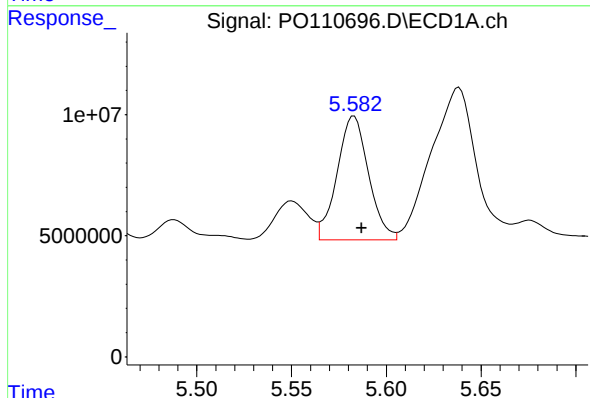
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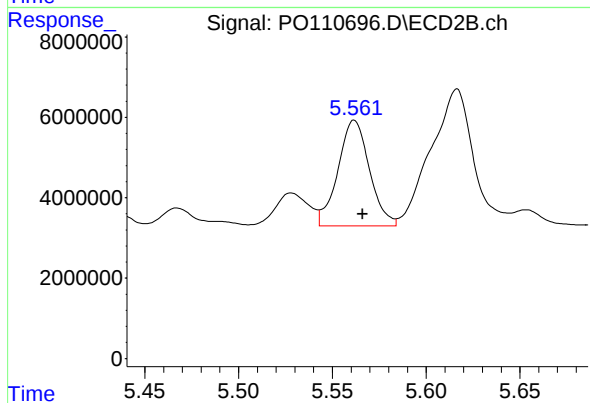
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: 0.011 min
Response: 54033123
Conc: 273.73 ng/ml



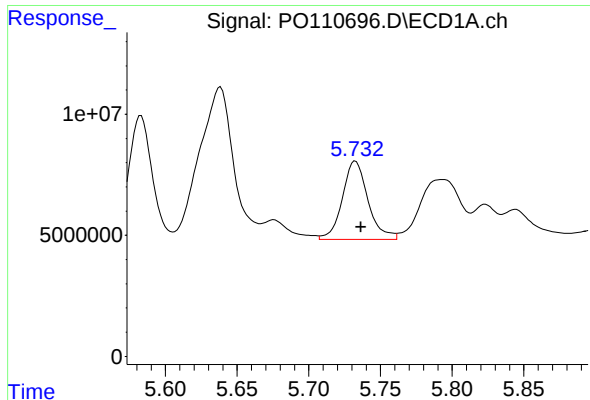
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 59271848
Conc: 106.22 ng/ml



#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 30764010
Conc: 102.04 ng/ml



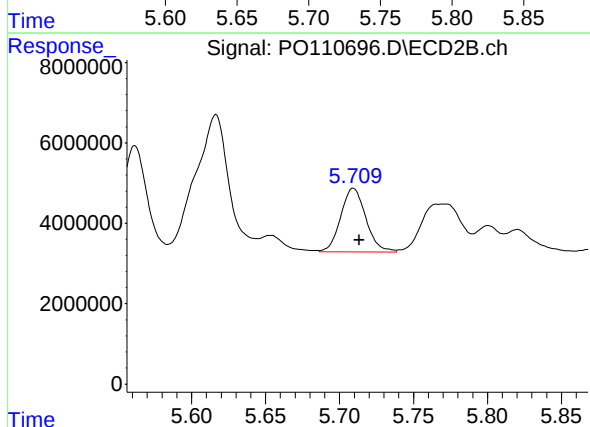
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 40310545
Conc: 82.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS017-02

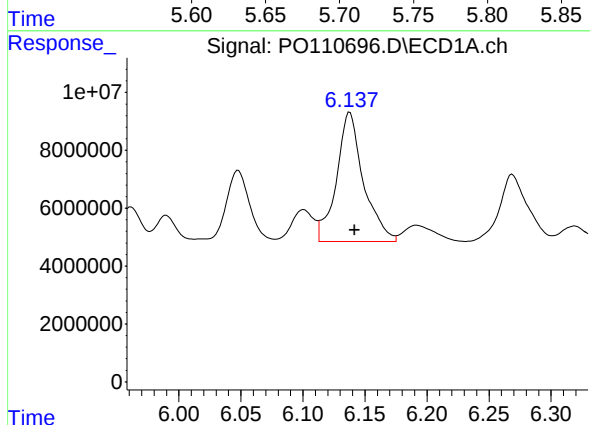
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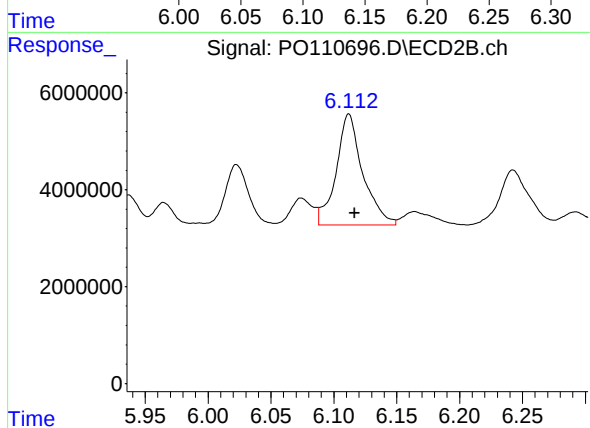
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 18677986
Conc: 70.57 ng/ml



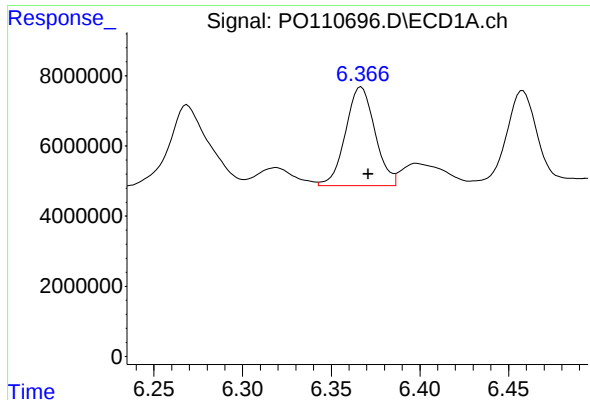
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 67694712
Conc: 86.43 ng/ml



#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 33672667
Conc: 83.47 ng/ml



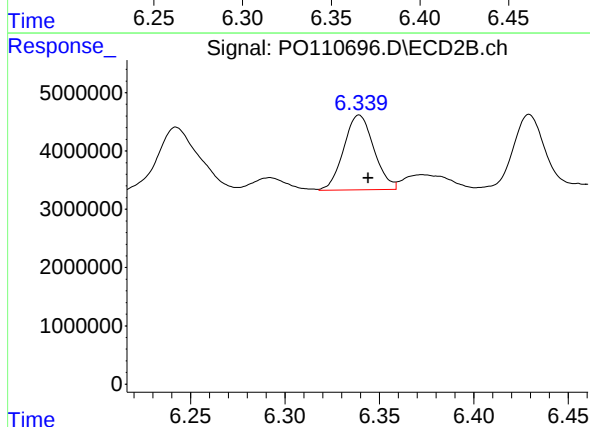
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 32482637
Conc: 66.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS017-02

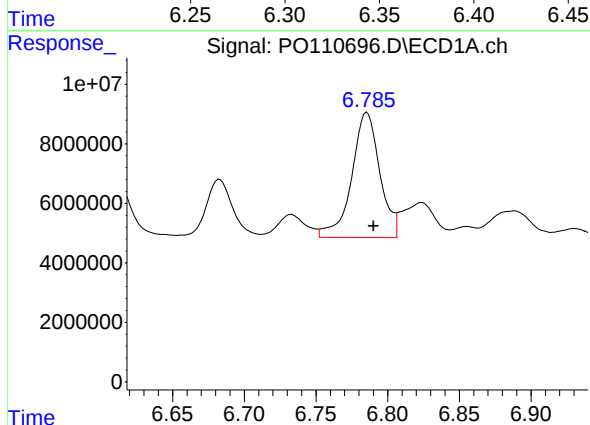
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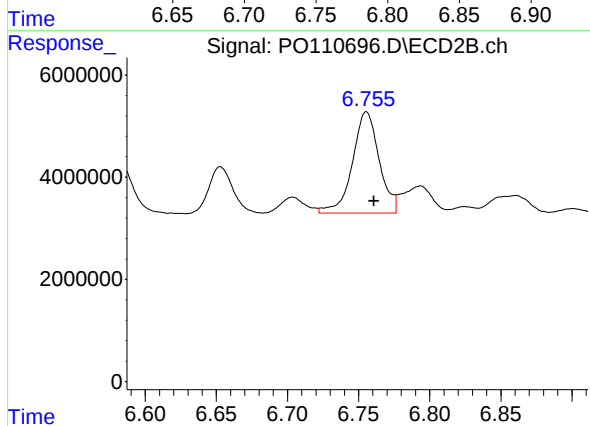
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 14283039
Conc: 62.18 ng/ml



#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 57299982
Conc: 81.75 ng/ml



#30 AR-1254-5

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 25901157
Conc: 77.95 ng/ml