

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 20:44
 Operator : YP/AJ
 Sample : Q1860-25 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS019-01

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 00:30:13 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	8368849	4295333	0.957m	0.861m
2) SA Decachlor...	8.728	8.678	7441984	1965304	0.943	1.021
Target Compounds						
26) L6 AR-1254-1	5.584	5.563	25447895	12976585	45.606	43.040
27) L6 AR-1254-2	5.733	5.710	26148606	13233700	53.837	49.998
28) L6 AR-1254-3	6.138	6.112	50752355	25434874	64.799	63.049
29) L6 AR-1254-4	6.367	6.340	23026950	10368700	47.225	45.138
30) L6 AR-1254-5	6.786	6.756	69821388	33557724	99.617	100.989
31) L7 AR-1260-1	6.269	6.243	30082214	14754324	63.673	59.986
32) L7 AR-1260-2	6.458	6.430	31779600	13907743	54.192	47.670
33) L7 AR-1260-3	6.824	6.582	16186879	13390420	32.842	49.432 #
34) L7 AR-1260-4	7.084	7.053	12278905	5885466	28.931	29.333
35) L7 AR-1260-5	7.327	7.295	34387570	20414634	32.955	44.490 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042425\
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Acq On : 24 Apr 2025 20:44
Operator : YP/AJ
Sample : Q1860-25 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

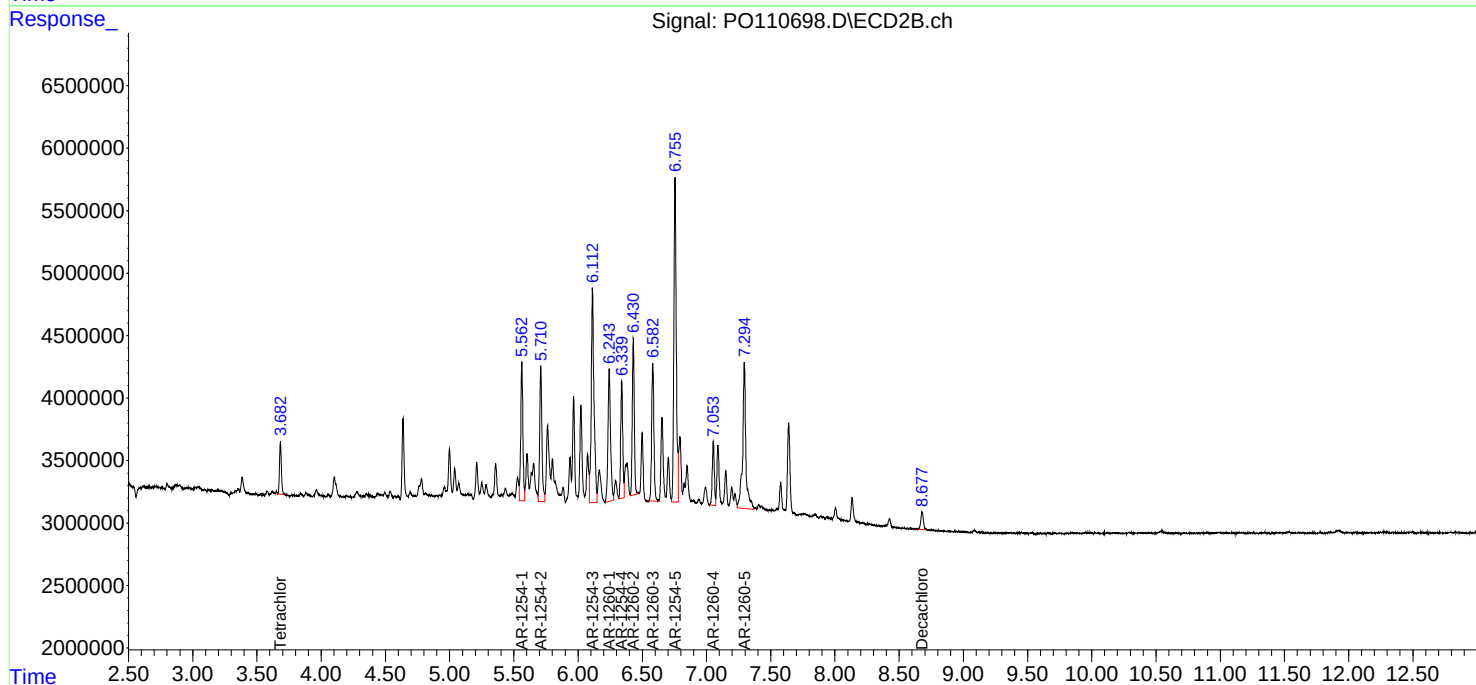
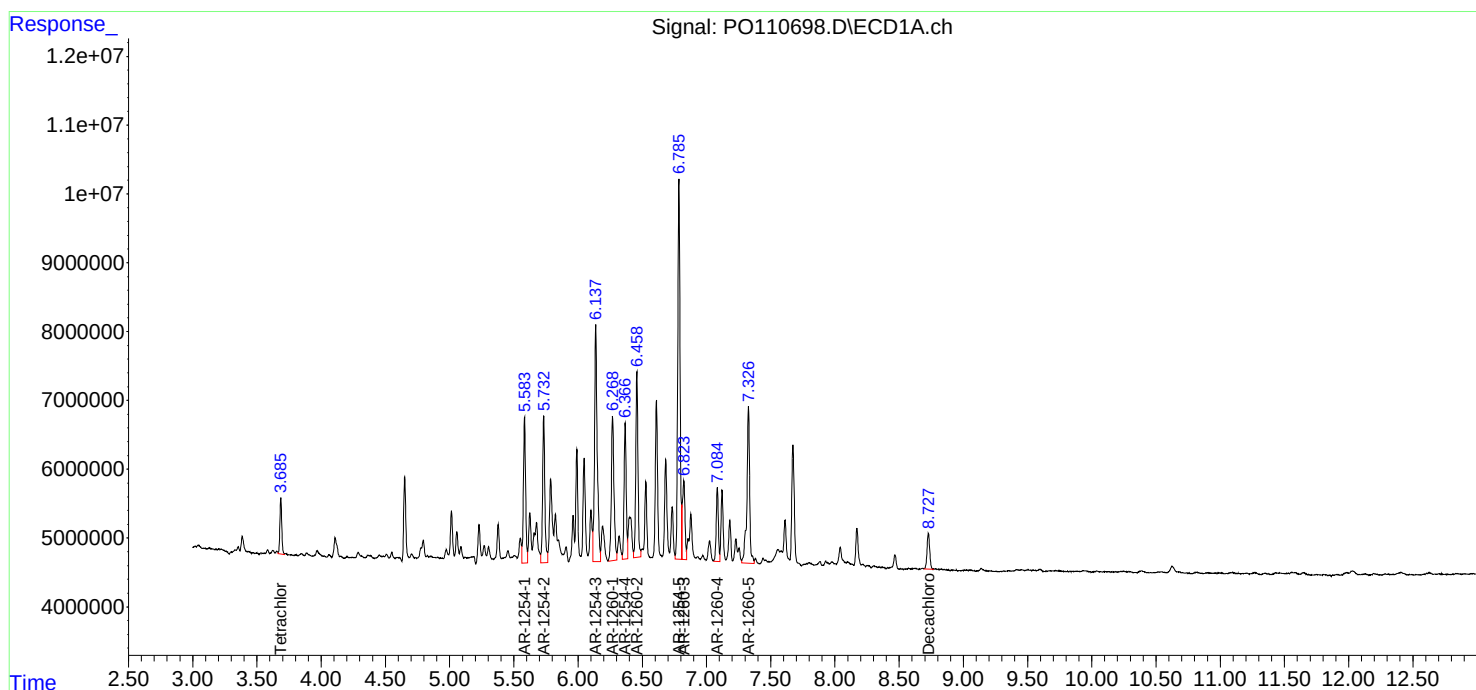
Instrument :
ECD_O
ClientSampleId :
P001-SS019-01

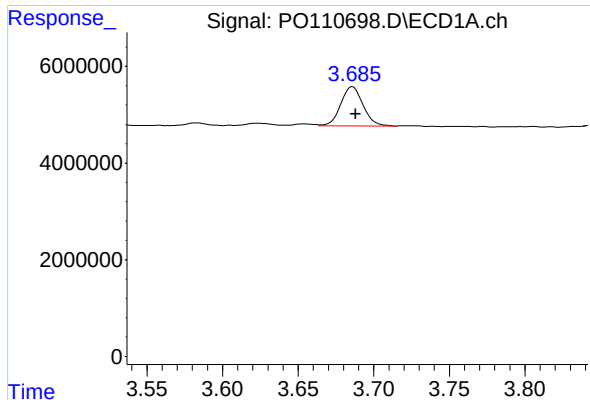
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





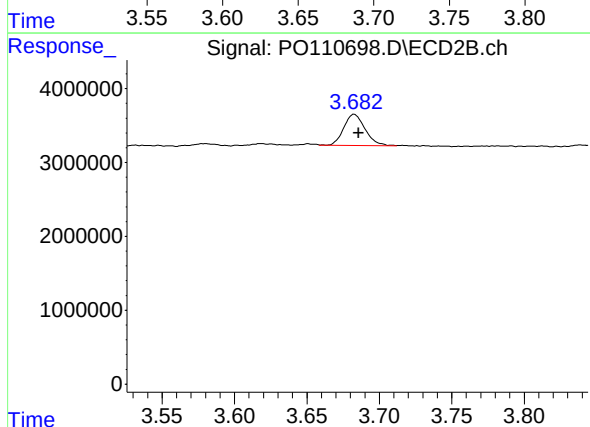
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 8368849
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS019-01

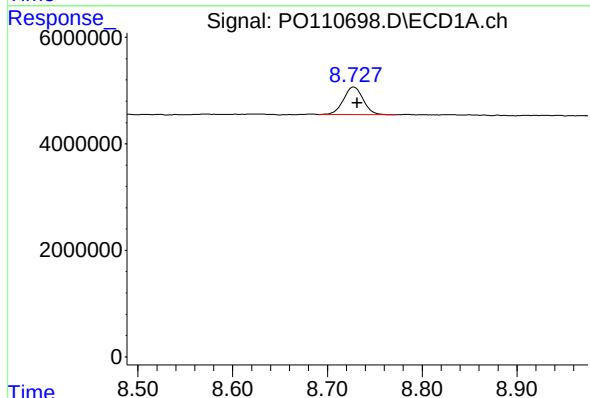
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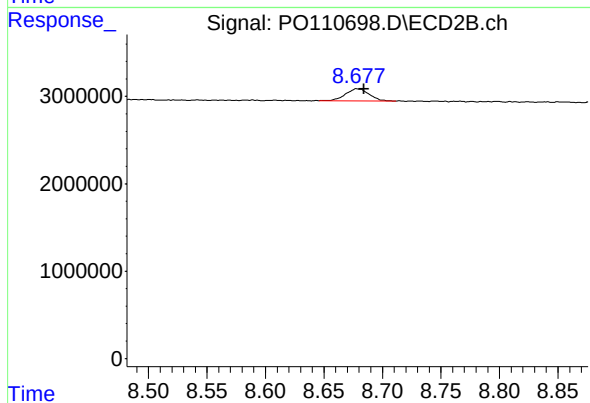
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.004 min
Response: 4295333
Conc: 0.86 ng/ml m



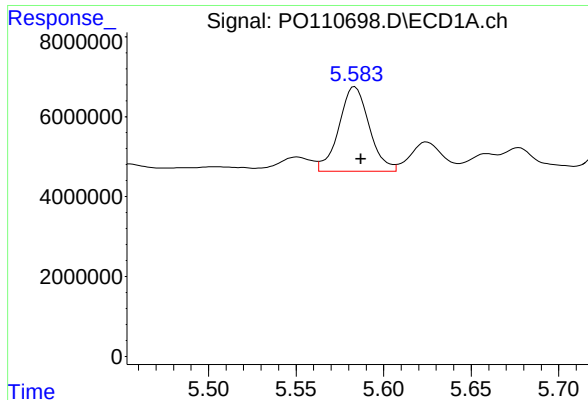
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 7441984
Conc: 0.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 1965304
Conc: 1.02 ng/ml



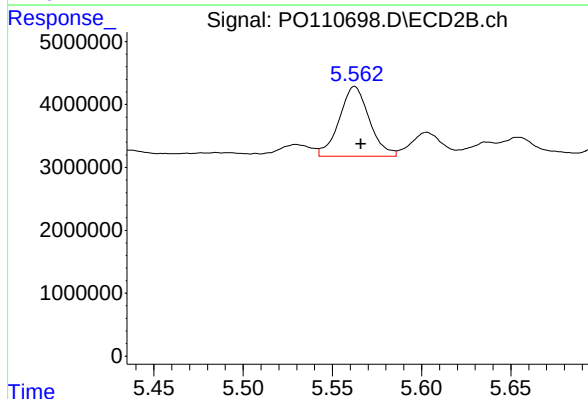
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 25447895
Conc: 45.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
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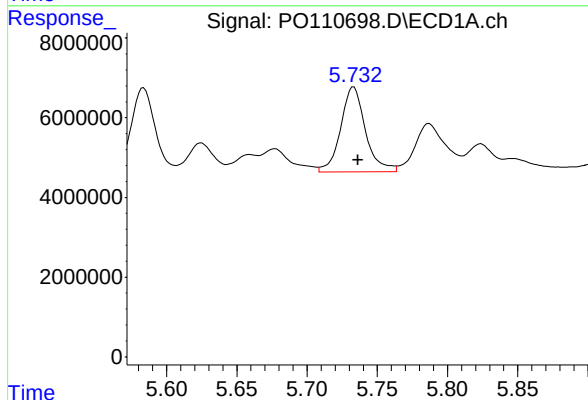
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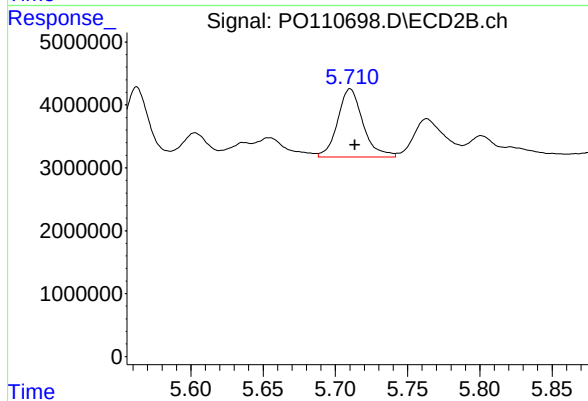
#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 12976585
Conc: 43.04 ng/ml



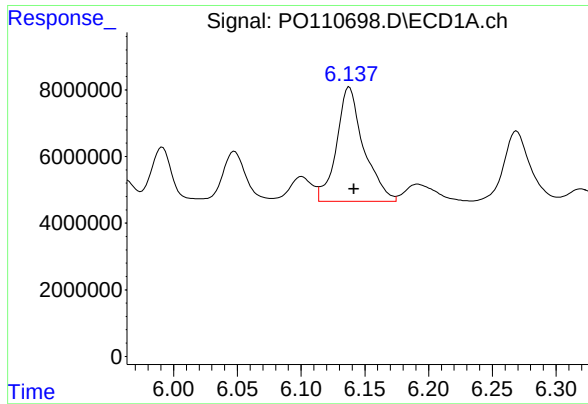
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 26148606
Conc: 53.84 ng/ml



#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 13233700
Conc: 50.00 ng/ml



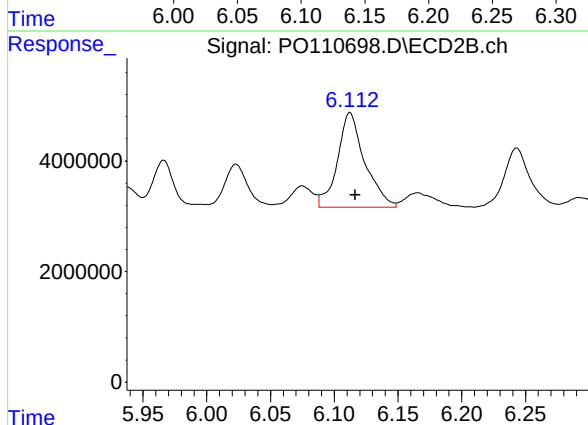
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 50752355
Conc: 64.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS019-01

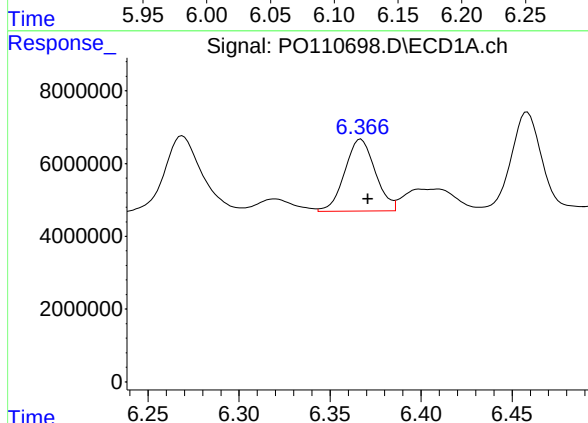
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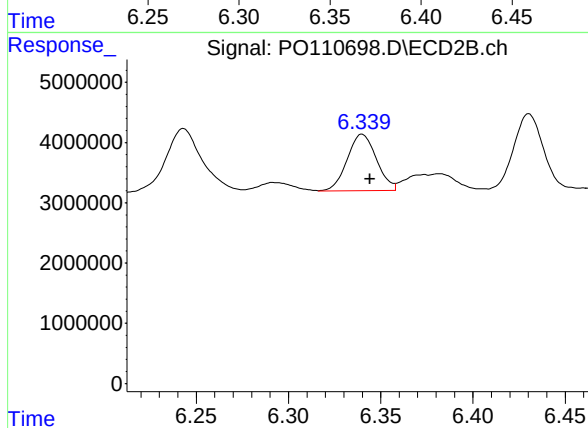
#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 25434874
Conc: 63.05 ng/ml



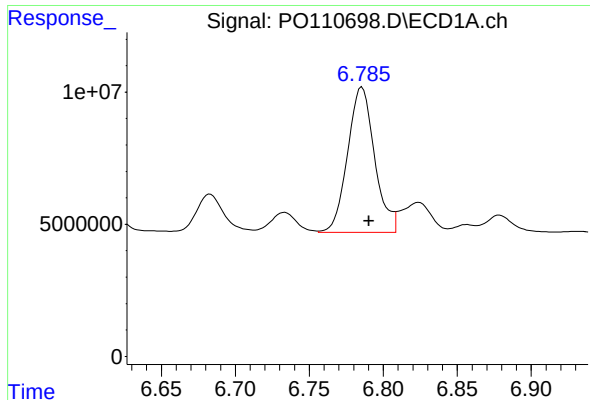
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 23026950
Conc: 47.22 ng/ml



#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 10368700
Conc: 45.14 ng/ml



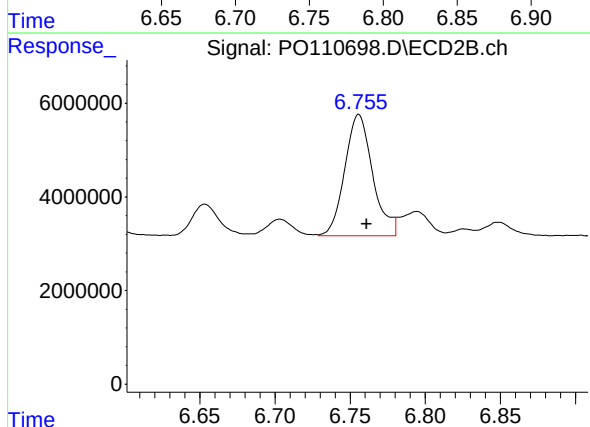
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 69821388
Conc: 99.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS019-01

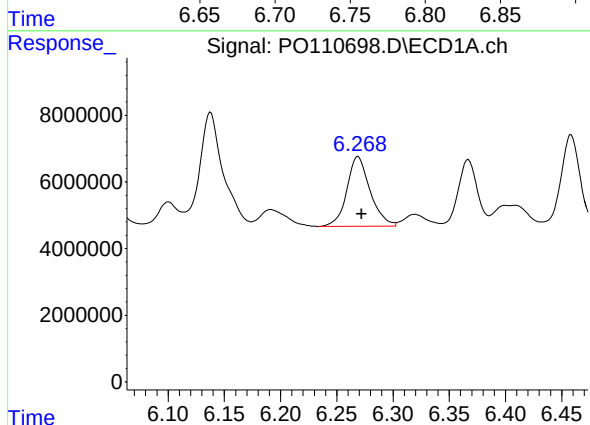
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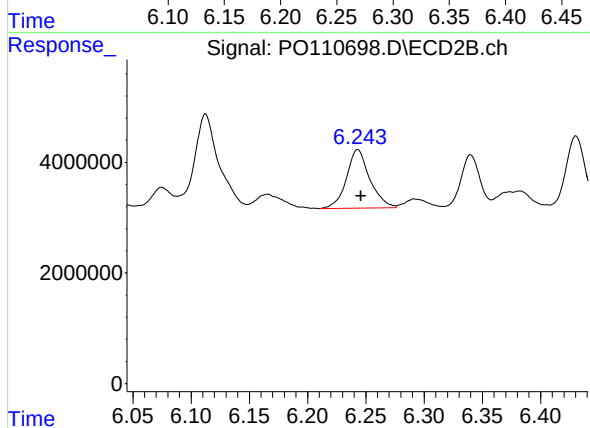
#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 33557724
Conc: 100.99 ng/ml



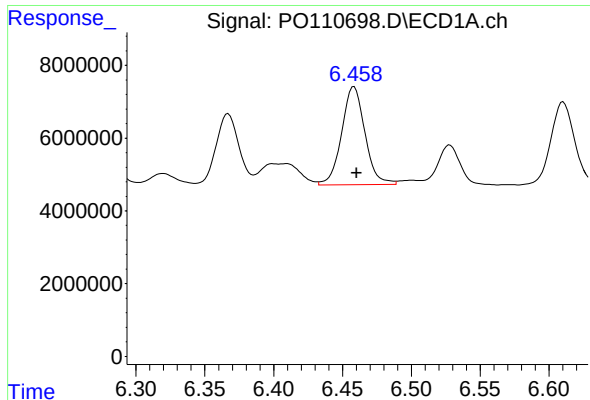
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 30082214
Conc: 63.67 ng/ml



#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 14754324
Conc: 59.99 ng/ml



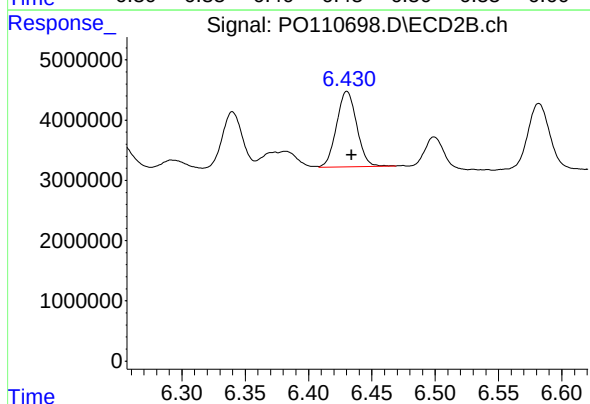
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 31779600
Conc: 54.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS019-01

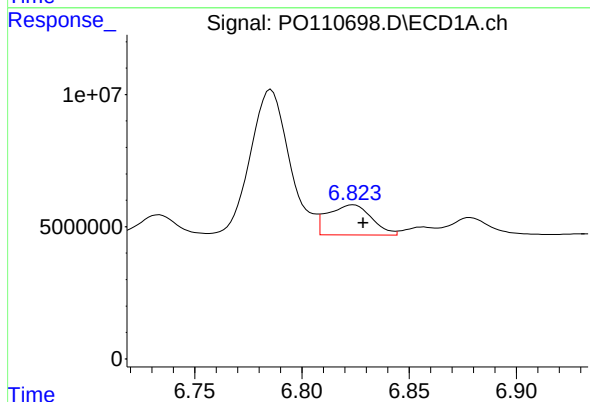
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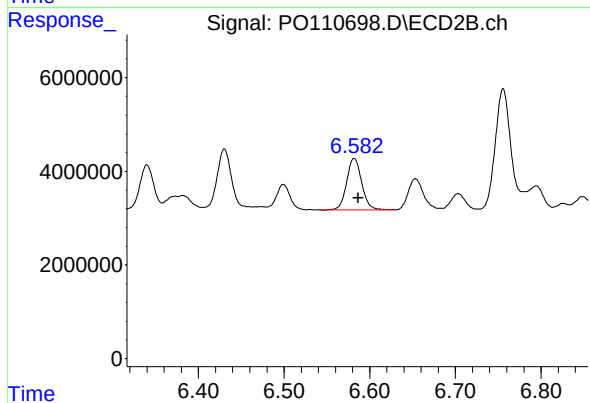
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 13907743
Conc: 47.67 ng/ml



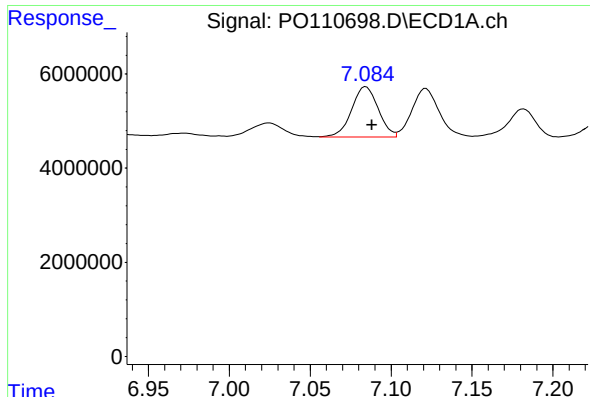
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 16186879
Conc: 32.84 ng/ml



#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 13390420
Conc: 49.43 ng/ml



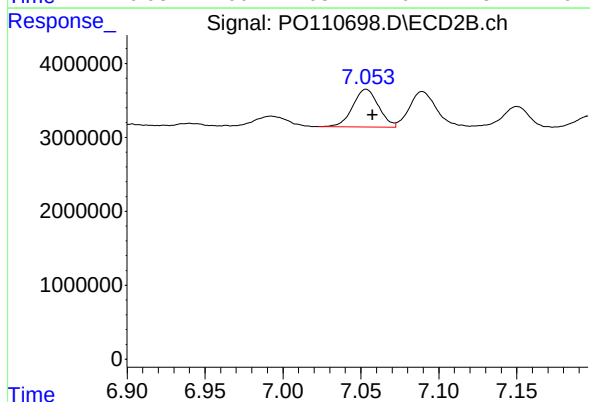
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 12278905
Conc: 28.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
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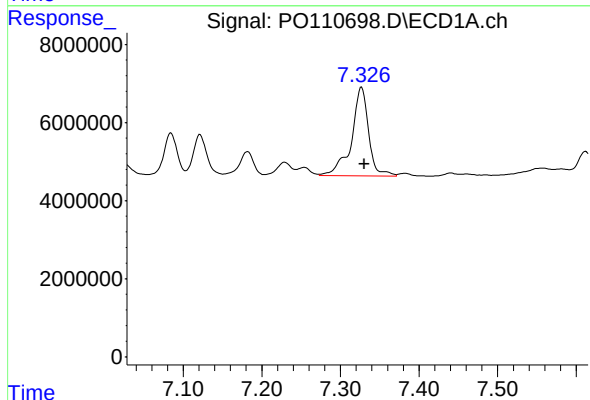
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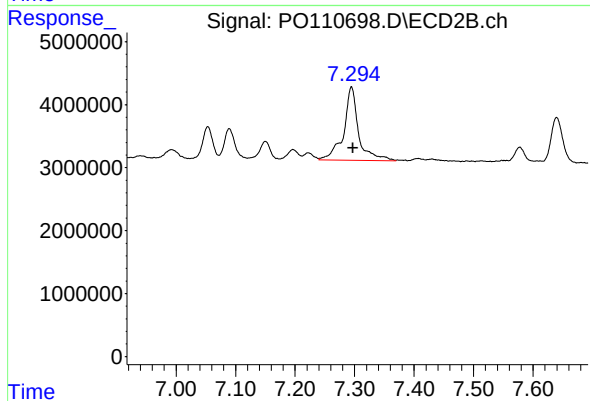
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 5885466
Conc: 29.33 ng/ml



#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 34387570
Conc: 32.95 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 20414634
Conc: 44.49 ng/ml