

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041425\
 Data File : P0110427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 20:54
 Operator : YP/AJ
 Sample : Q1788-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/15/2025
 Supervised By :mohammad ahmed 04/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 23:56:25 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...	3.689	3.686	184.9E6	101.5E6	21.135	20.332
2) SA Decachlor...	8.736	8.688	99844313	29569458	12.647m	15.361m
Target Compounds						
16) L4 AR-1242-1	4.781	4.766	58202021	28364829	209.712	189.728m
17) L4 AR-1242-2	4.799	4.785	90882236	47723209	235.584	223.671m
18) L4 AR-1242-3	4.855	4.962	31776094	24334349	114.220m	210.537 #
19) L4 AR-1242-4	4.977	5.047	51637901	28464609	244.304	237.009
20) L4 AR-1242-5	5.631	5.568	48813361	58217596	215.613	401.233 #
31) L7 AR-1260-1	6.275	6.248	89250860	48662560	188.913	197.845
32) L7 AR-1260-2	6.464	6.436	67234291	30286175	114.651	103.808
33) L7 AR-1260-3	6.830	6.589	38881393	36651930	78.887	135.305m#
34) L7 AR-1260-4	7.092	7.060	30743002	16005927	72.435	79.774
35) L7 AR-1260-5	7.333	7.300	43105923	25450325	41.310	55.465 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041425\
Data File : PO110427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2025 20:54
Operator : YP/AJ
Sample : Q1788-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

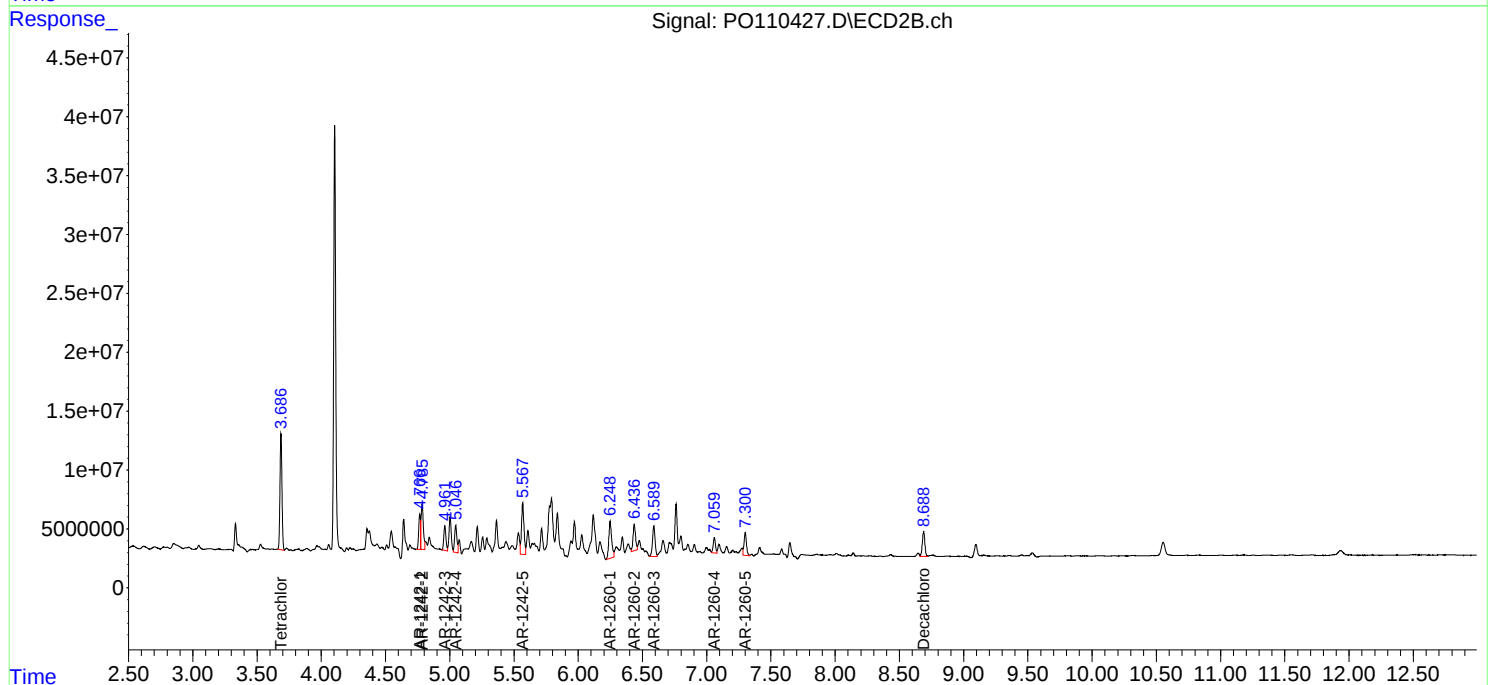
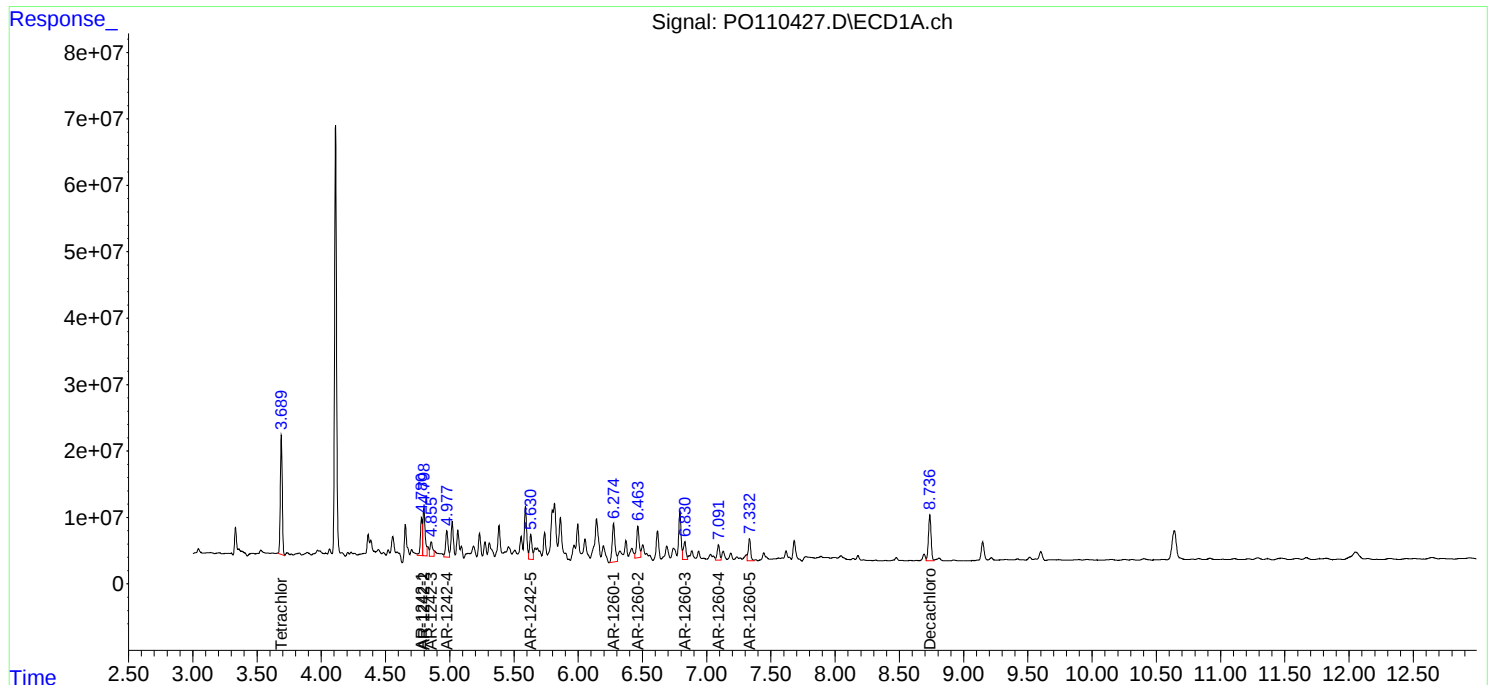
Instrument :
ECD_O
ClientSampleId :
WC-1

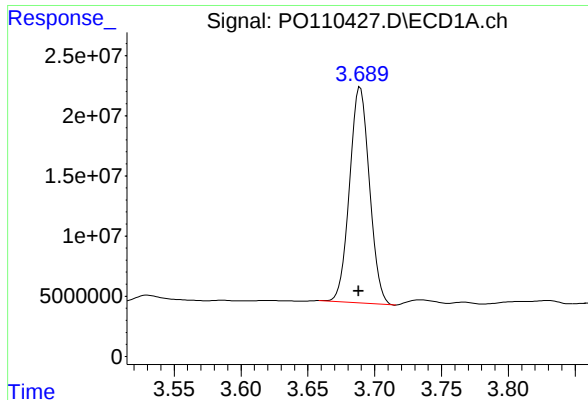
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 23:56:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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Integrator: 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





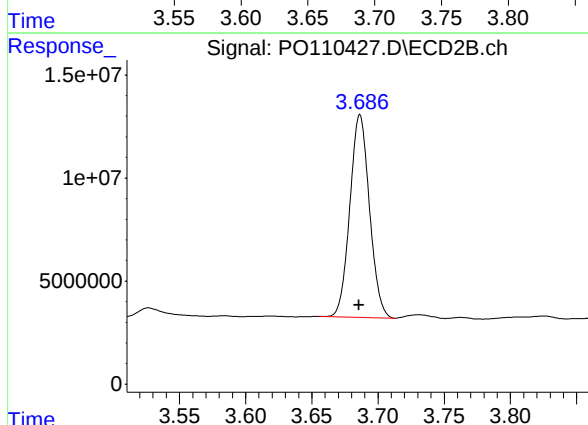
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.001 min
Response: 184914511
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1

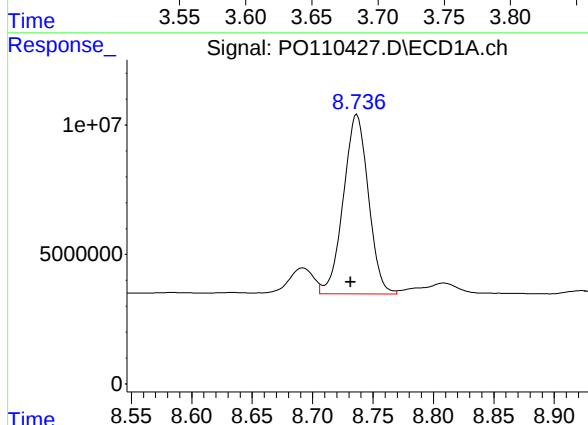
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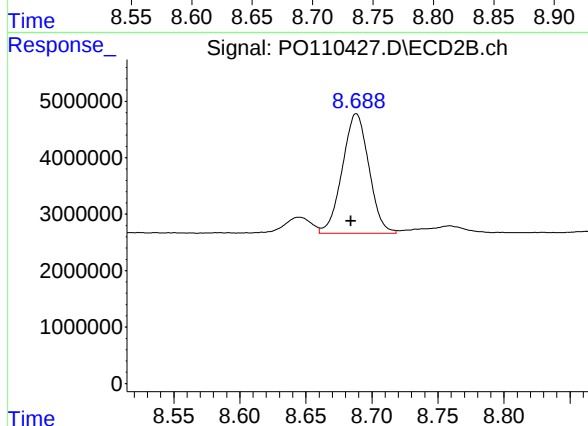
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 101454491
Conc: 20.33 ng/ml



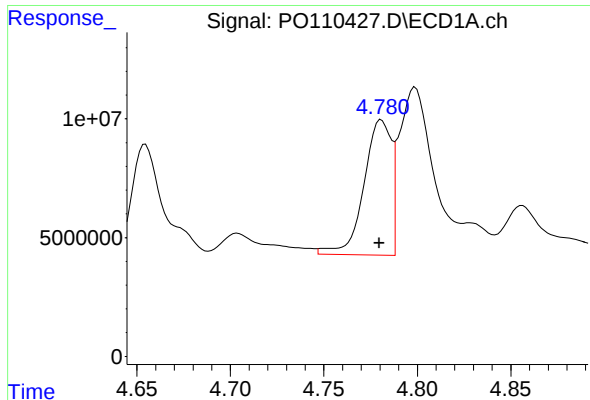
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.004 min
Response: 99844313
Conc: 12.65 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.004 min
Response: 29569458
Conc: 15.36 ng/ml m



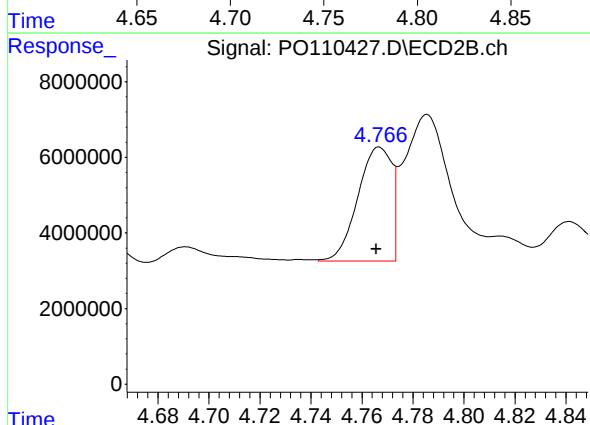
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 58202021
Conc: 209.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1

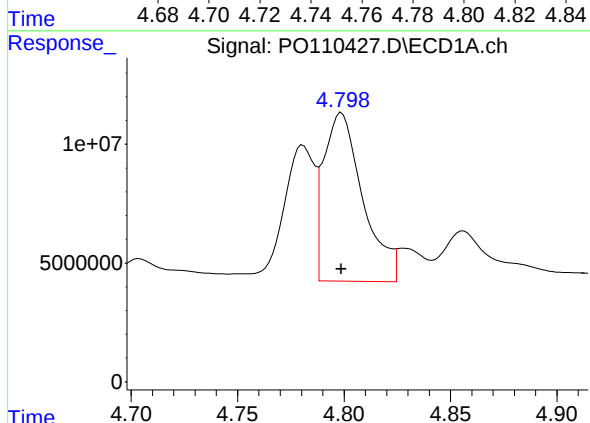
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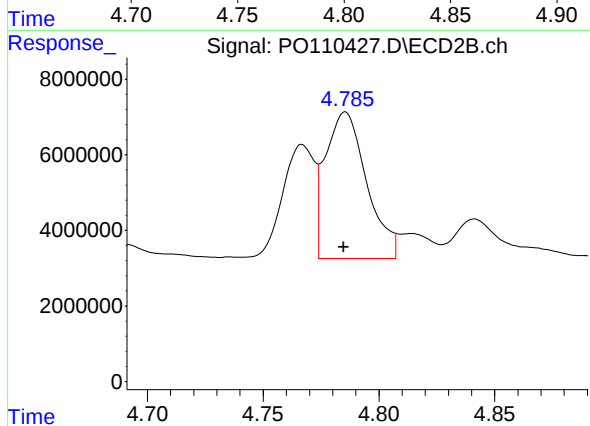
#16 AR-1242-1

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 28364829
Conc: 189.73 ng/ml m



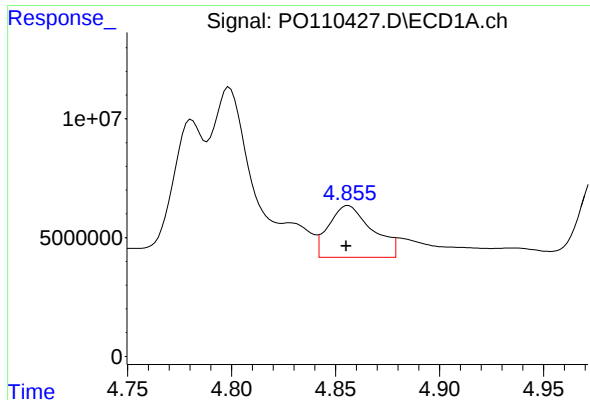
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 90882236
Conc: 235.58 ng/ml



#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 47723209
Conc: 223.67 ng/ml m



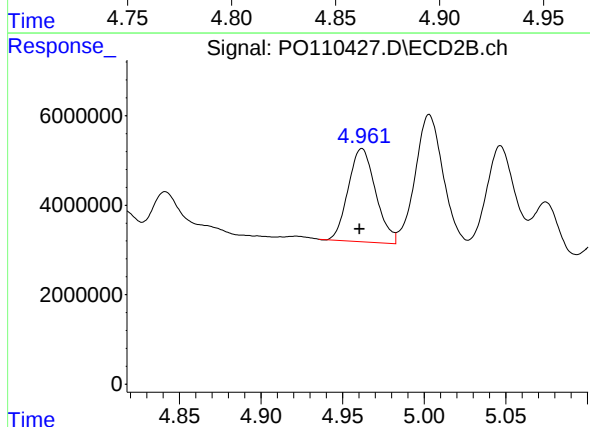
#18 AR-1242-3

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 31776094
Conc: 114.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1

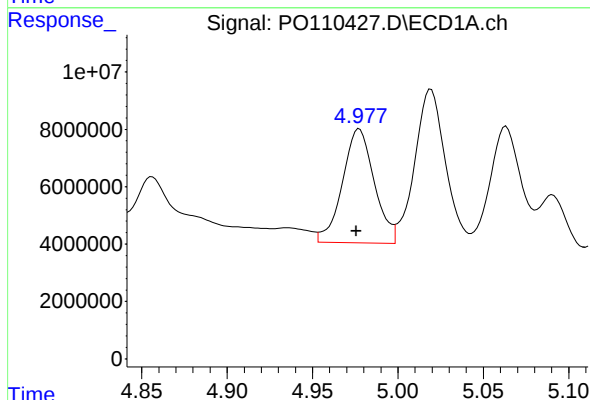
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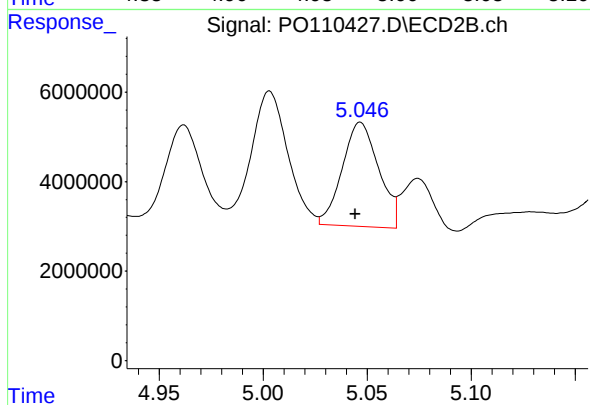
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 24334349
Conc: 210.54 ng/ml



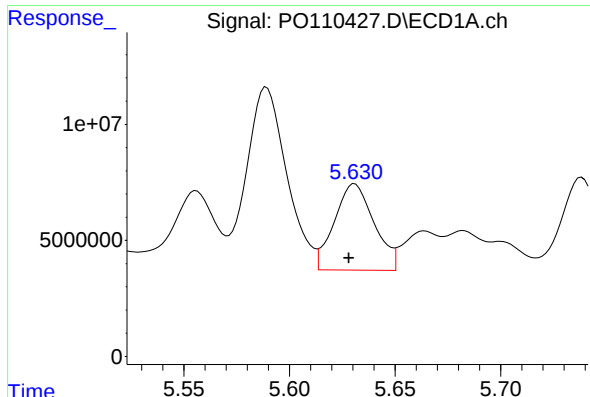
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 51637901
Conc: 244.30 ng/ml



#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 28464609
Conc: 237.01 ng/ml



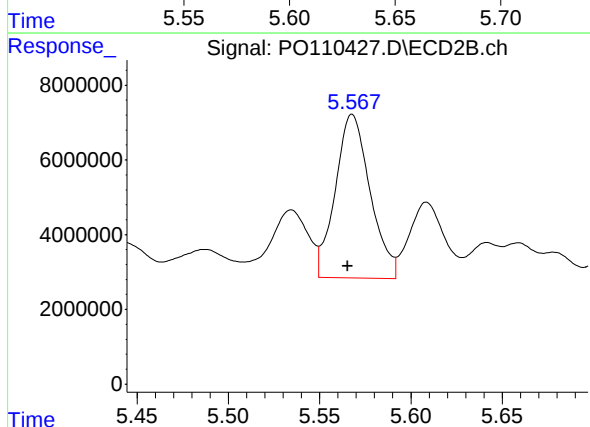
#20 AR-1242-5

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 48813361
Conc: 215.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1

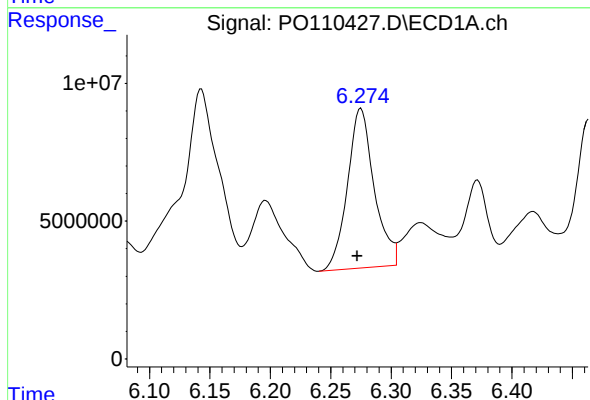
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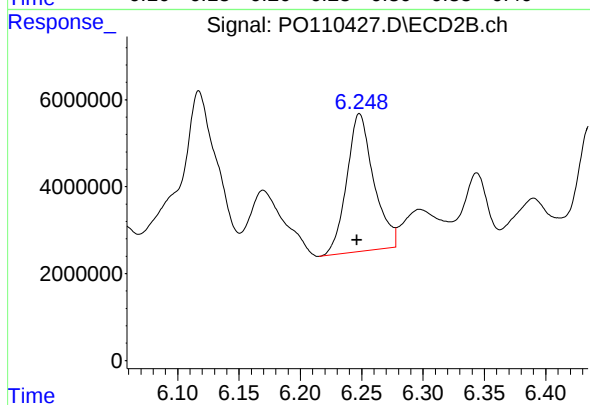
#20 AR-1242-5

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 58217596
Conc: 401.23 ng/ml



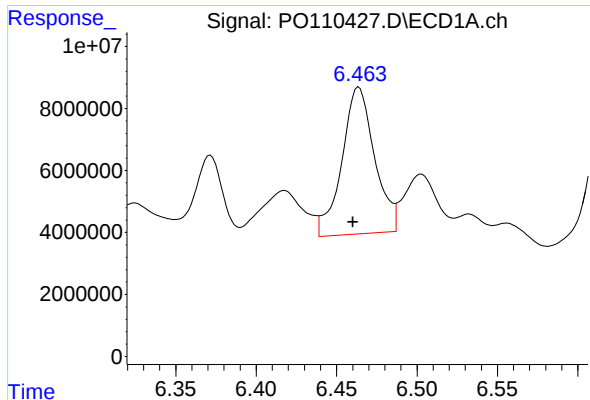
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: 0.003 min
Response: 89250860
Conc: 188.91 ng/ml



#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 48662560
Conc: 197.84 ng/ml



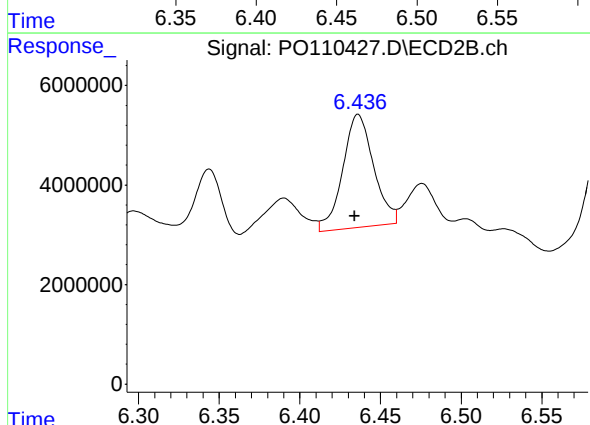
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 67234291
Conc: 114.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1

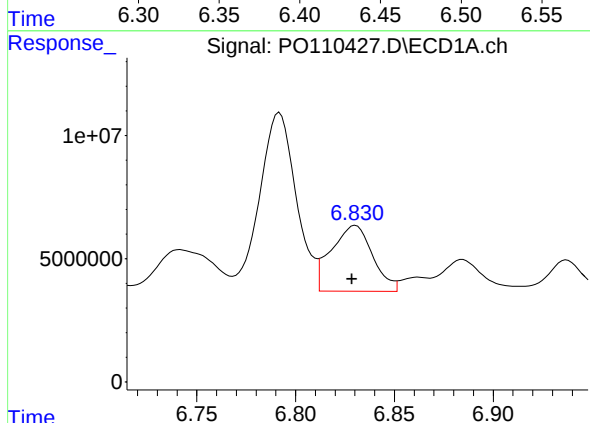
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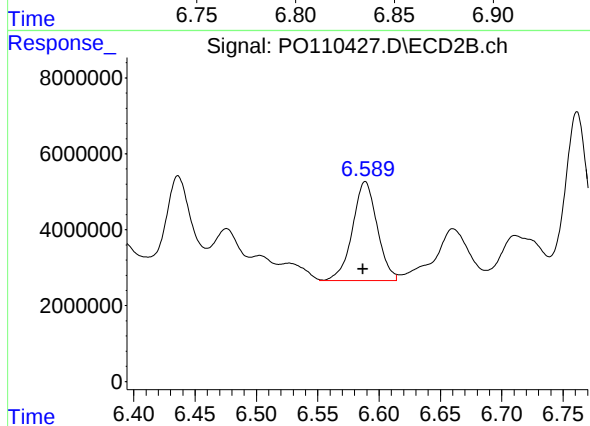
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 30286175
Conc: 103.81 ng/ml



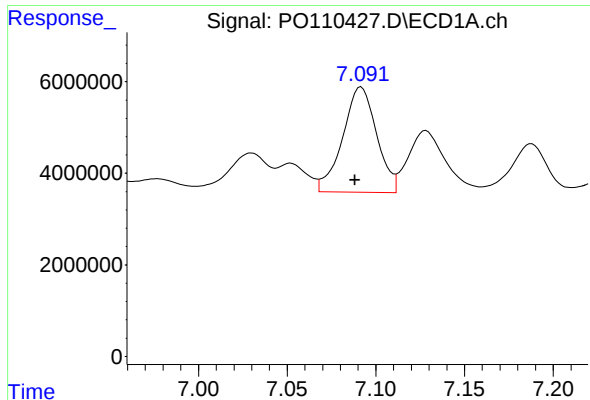
#33 AR-1260-3

R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 38881393
Conc: 78.89 ng/ml



#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 36651930
Conc: 135.30 ng/ml m



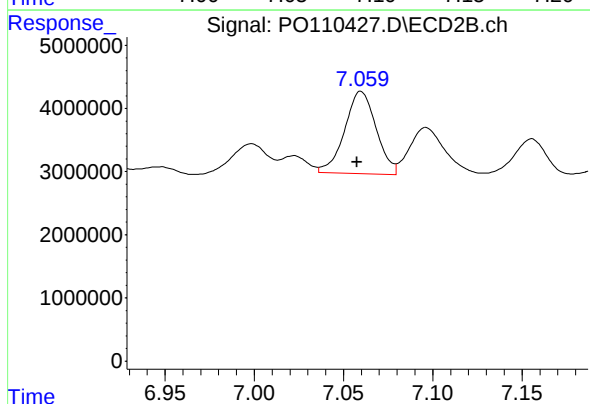
#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 30743002
Conc: 72.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1

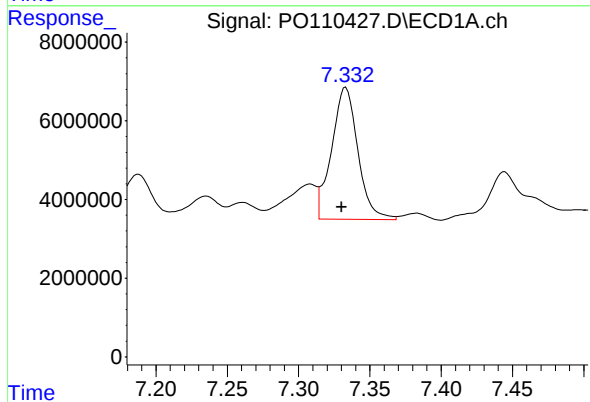
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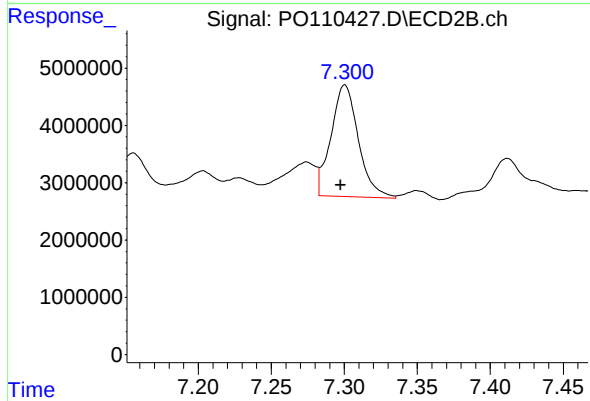
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 16005927
Conc: 79.77 ng/ml



#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 43105923
Conc: 41.31 ng/ml



#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: 0.003 min
Response: 25450325
Conc: 55.46 ng/ml