

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 17:25
 Operator : YP/AJ
 Sample : Q3026-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-02-09042025MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:33:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.658	3.652	135.9E6	83653430	16.606m	16.530
2) SA Decachlor...	8.673	8.621	81430867	27030141	11.748	14.265
Target Compounds						
3) L1 AR-1016-1	4.742	4.724	104.9E6	72492009	392.953	424.989
4) L1 AR-1016-2	4.760	4.742	142.4E6	101.0E6	354.799	391.901
5) L1 AR-1016-3	4.817	4.917	103.6E6	56423166	406.272	404.136
6) L1 AR-1016-4	4.935	4.959	82050756	47157913	376.262m	404.099
7) L1 AR-1016-5	5.196	5.171	126.4E6	55732216	570.374	391.021 #
31) L7 AR-1260-1	6.229	6.198	136.4E6	88129861	305.914	345.514
32) L7 AR-1260-2	6.419	6.386	206.3E6	106.9E6	300.459	309.194
33) L7 AR-1260-3	6.784	6.537	156.2E6	81669635	253.024	274.581m
34) L7 AR-1260-4	7.043	7.007	119.5E6	52977170	266.760	255.620
35) L7 AR-1260-5	7.286	7.249	318.8E6	122.9E6	263.348	262.391

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 17:25
Operator : YP/AJ
Sample : Q3026-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

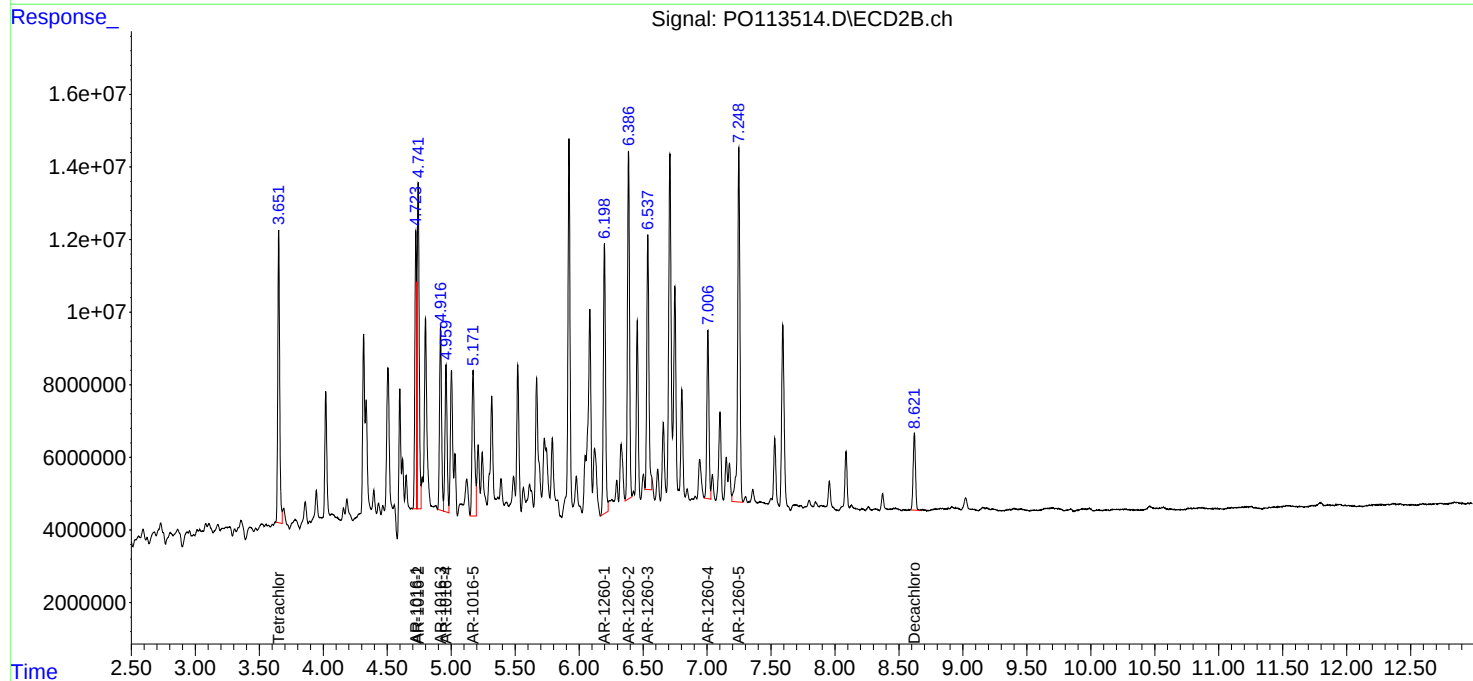
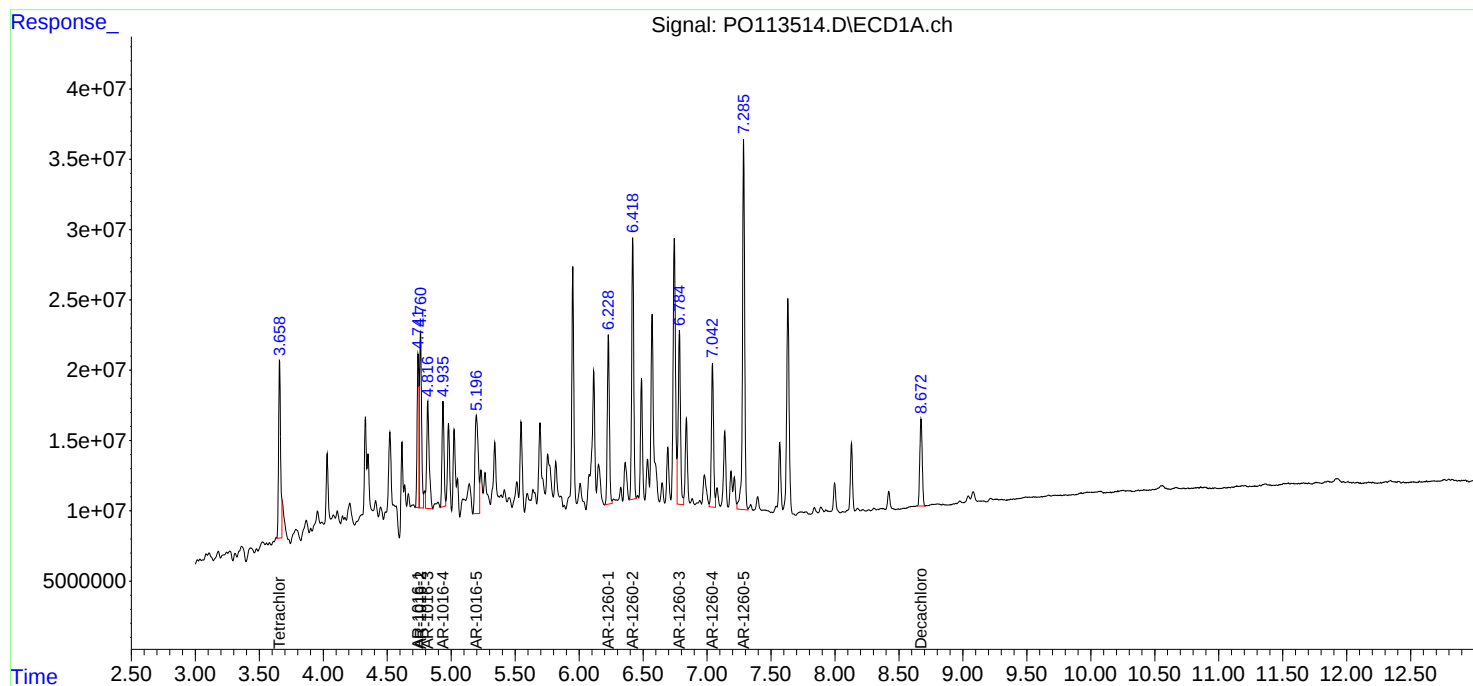
Instrument :
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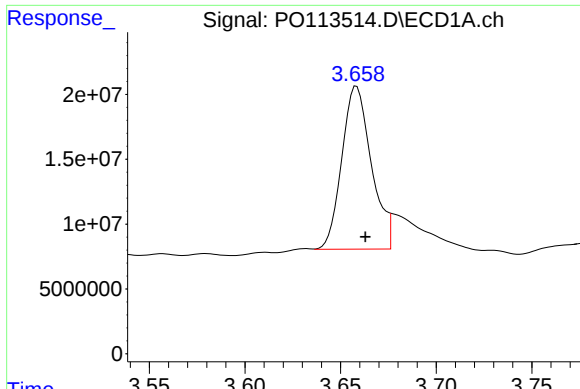
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 23:33:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





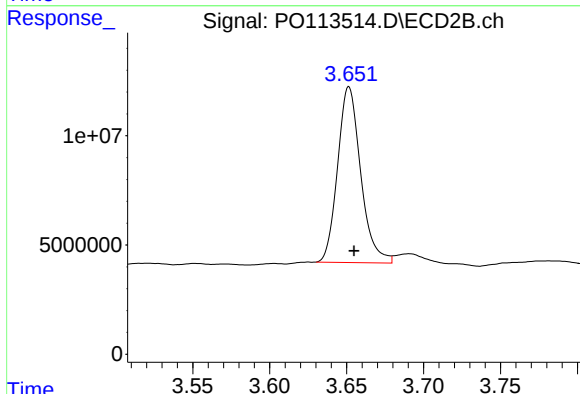
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 135947877
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-09042025MS

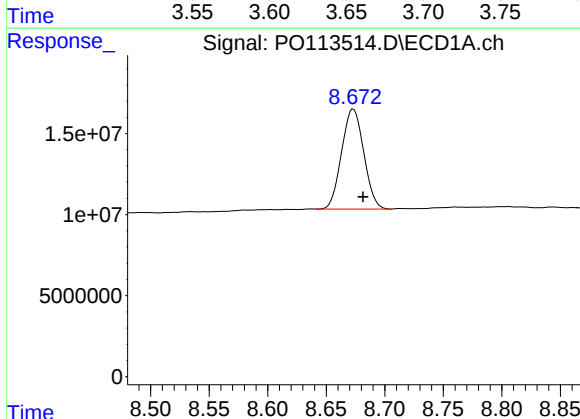
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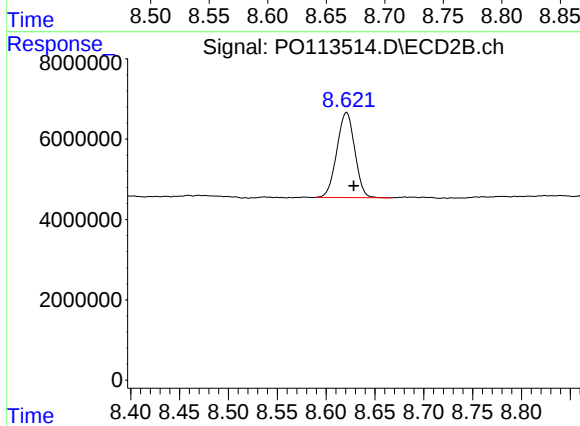
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 83653430
Conc: 16.53 ng/ml



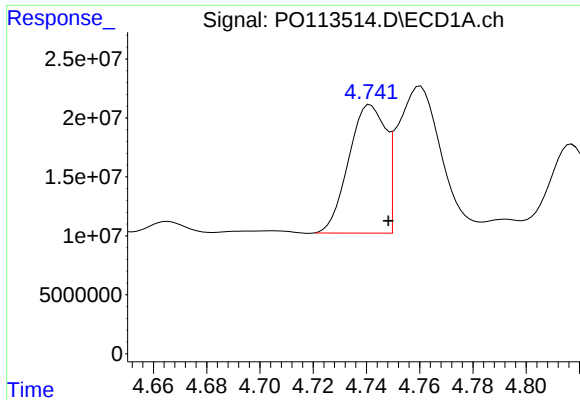
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.008 min
Response: 81430867
Conc: 11.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.621 min
Delta R.T.: -0.007 min
Response: 27030141
Conc: 14.27 ng/ml



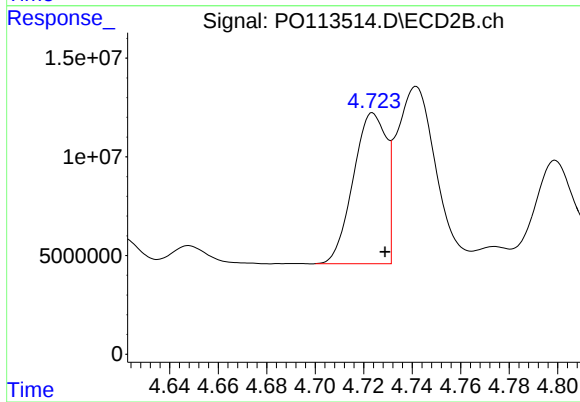
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.007 min
Response: 104912517
Conc: 392.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
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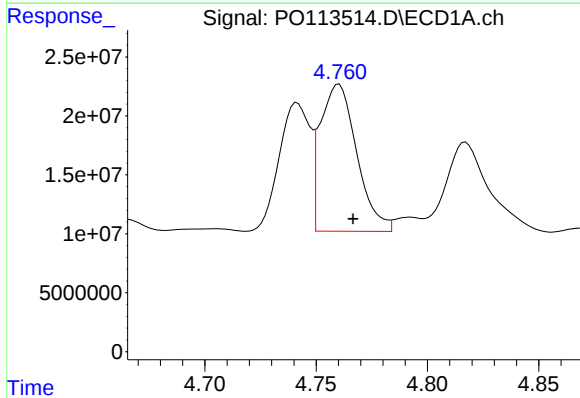
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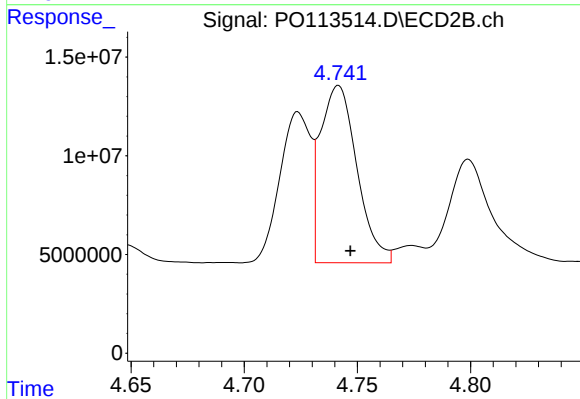
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 72492009
Conc: 424.99 ng/ml



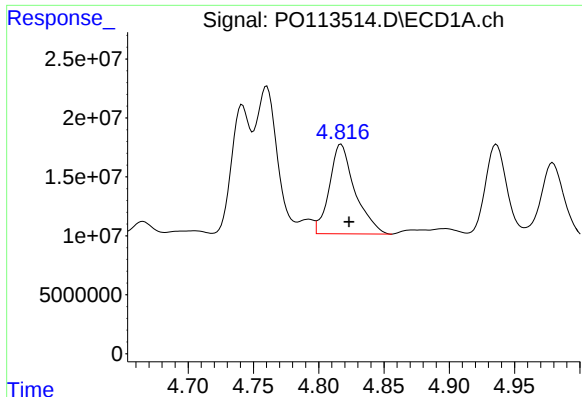
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 142427627
Conc: 354.80 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 100975646
Conc: 391.90 ng/ml



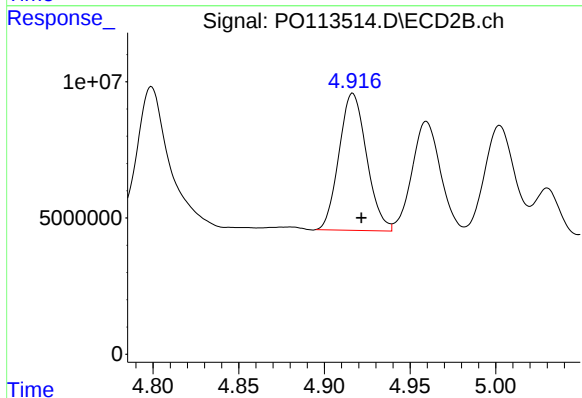
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 103608562
Conc: 406.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
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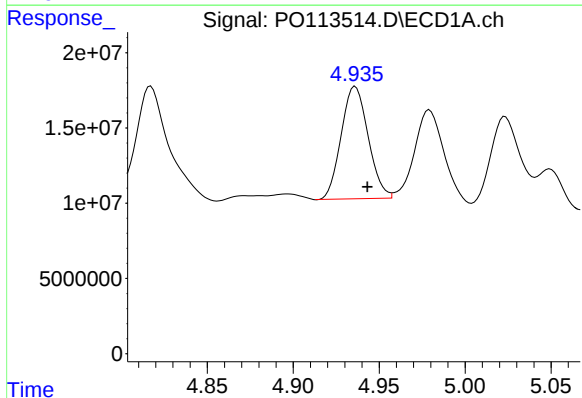
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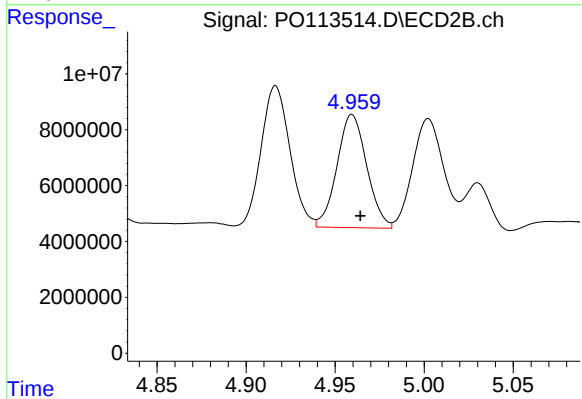
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 56423166
Conc: 404.14 ng/ml



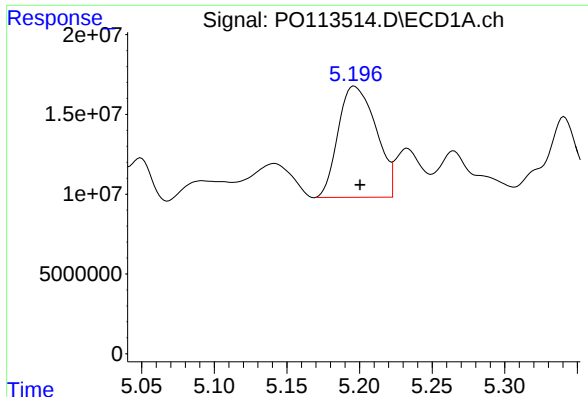
#6 AR-1016-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 82050756
Conc: 376.26 ng/ml m



#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 47157913
Conc: 404.10 ng/ml



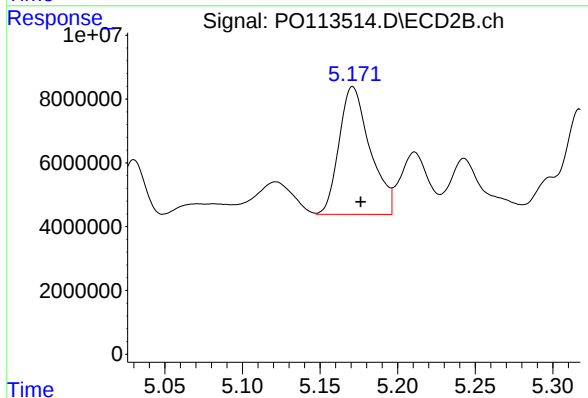
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 126410730
Conc: 570.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-09042025MS

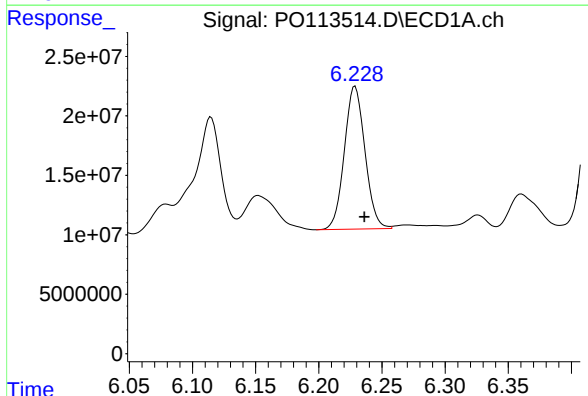
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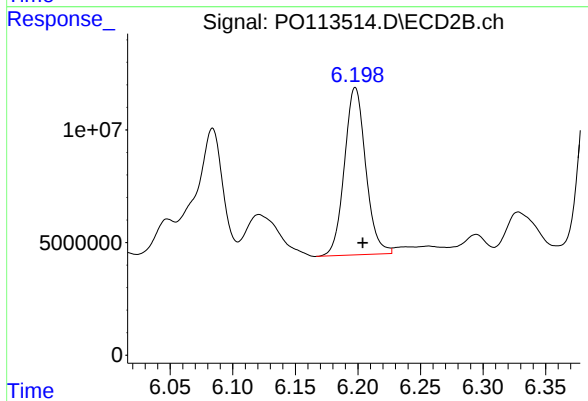
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 55732216
Conc: 391.02 ng/ml



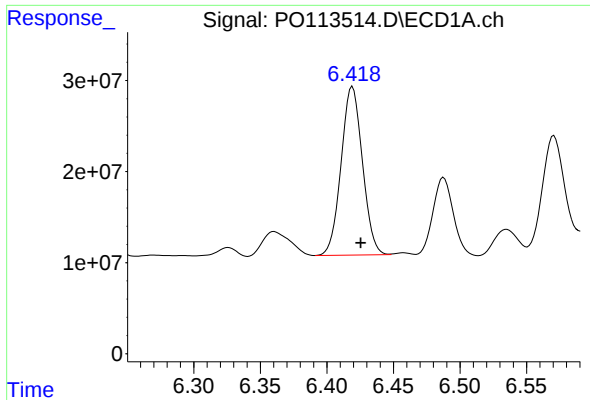
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 136431494
Conc: 305.91 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 88129861
Conc: 345.51 ng/ml



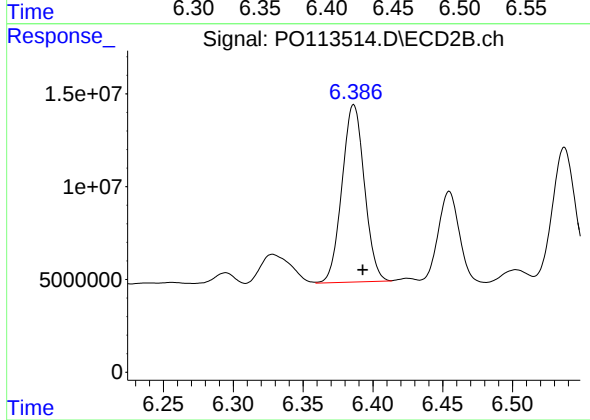
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 206331558
Conc: 300.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-09042025MS

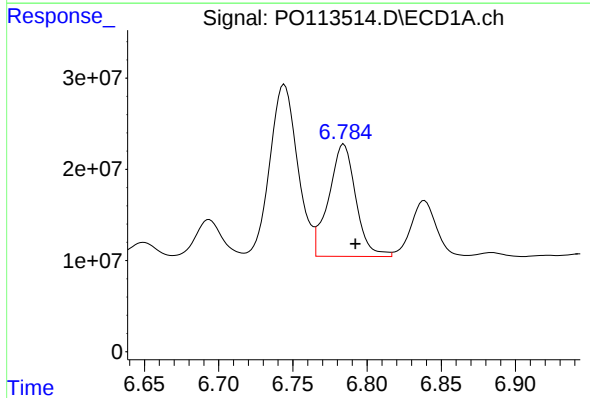
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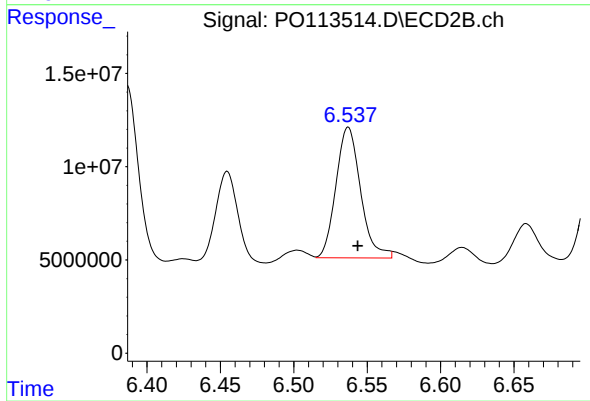
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 106891956
Conc: 309.19 ng/ml



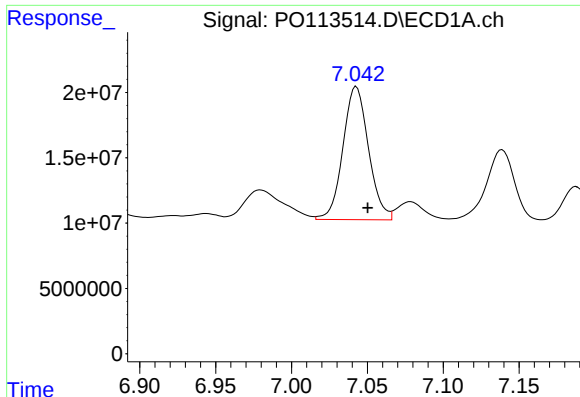
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 156235561
Conc: 253.02 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 81669635
Conc: 274.58 ng/ml m



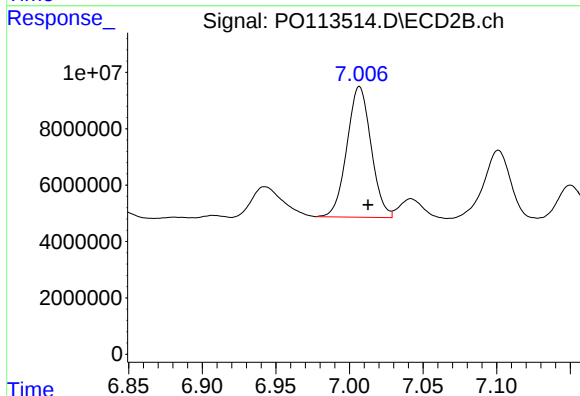
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 119475030
Conc: 266.76 ng/ml

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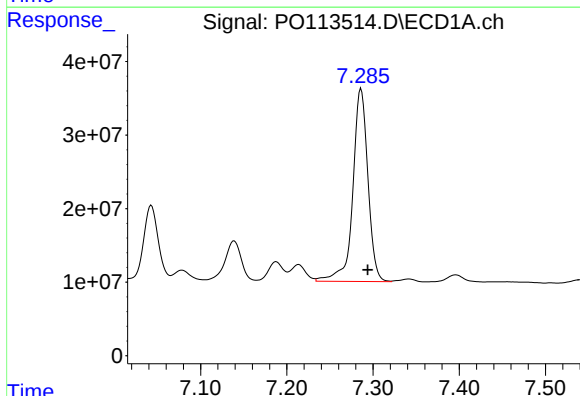
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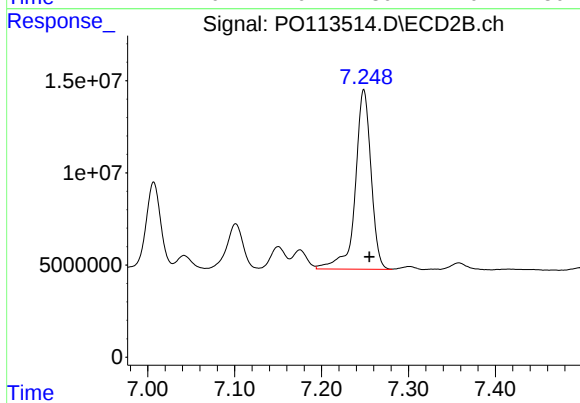
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 52977170
Conc: 255.62 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 318831691
Conc: 263.35 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 122911701
Conc: 262.39 ng/ml