

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082525\
 Data File : P0113221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2025 13:41
 Operator : YP/AJ
 Sample : PB169377BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169377BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 14:09:45 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...	3.659	3.652	159.4E6	94074386	19.469	18.589
2) SA Decachlor...	8.678	8.624	148.6E6	40422904	21.437	21.333
Target Compounds						
3) L1 AR-1016-1	4.744	4.726	142.2E6	86031778	532.511	504.367
4) L1 AR-1016-2	4.762	4.744	214.4E6	128.8E6	534.099	499.998
5) L1 AR-1016-3	4.819	4.919	136.5E6	67817708	535.380	485.750
6) L1 AR-1016-4	4.938	4.961	109.4E6	54196287	501.532m	464.411
7) L1 AR-1016-5	5.195	5.172	113.6E6	70125758	512.602	492.007
31) L7 AR-1260-1	6.232	6.200	248.1E6	128.5E6	556.234	503.600
32) L7 AR-1260-2	6.421	6.389	380.5E6	170.3E6	554.130	492.638
33) L7 AR-1260-3	6.787	6.539	294.9E6	139.9E6	477.583	470.416
34) L7 AR-1260-4	7.046	7.009	224.7E6	87586621	501.655	422.614
35) L7 AR-1260-5	7.289	7.252	616.9E6	196.4E6	509.521	419.208

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082525\
Data File : PO113221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2025 13:41
Operator : YP/AJ
Sample : PB169377BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

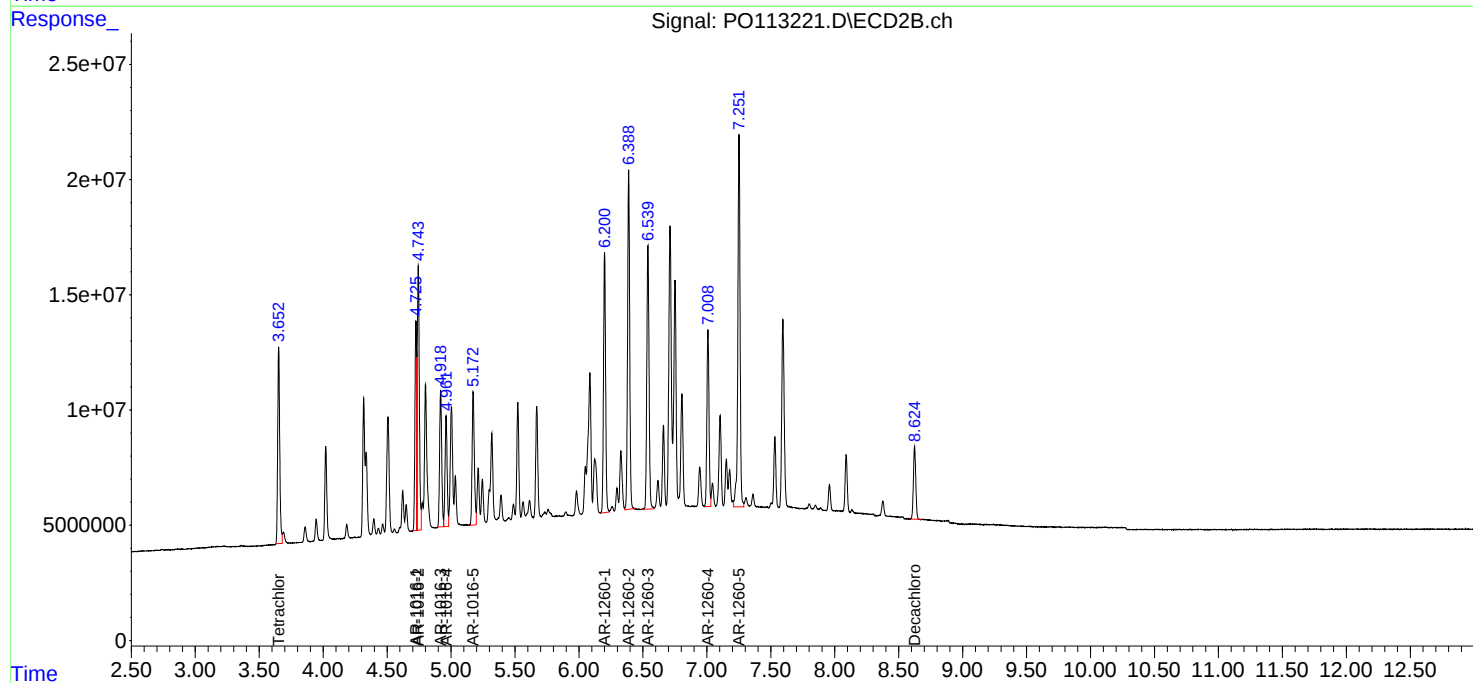
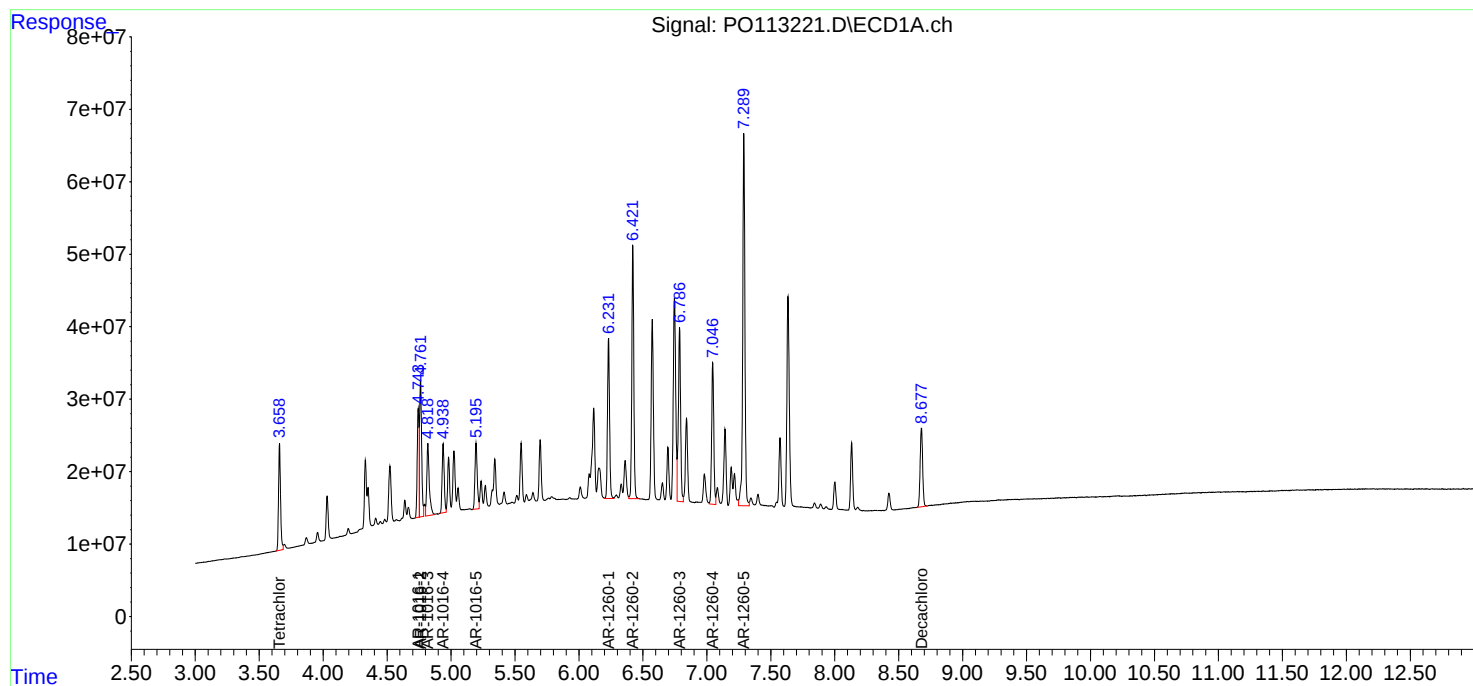
Instrument :
ECD_O
ClientSampleId :
PB169377BS

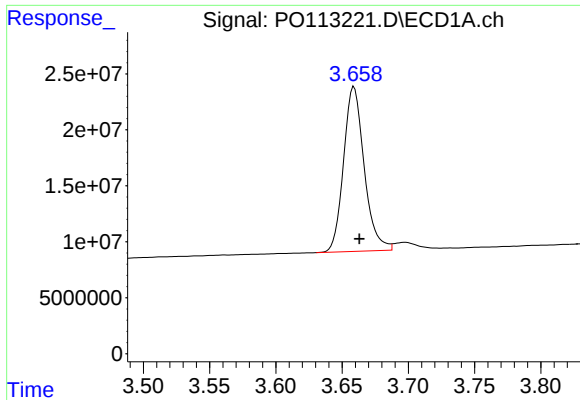
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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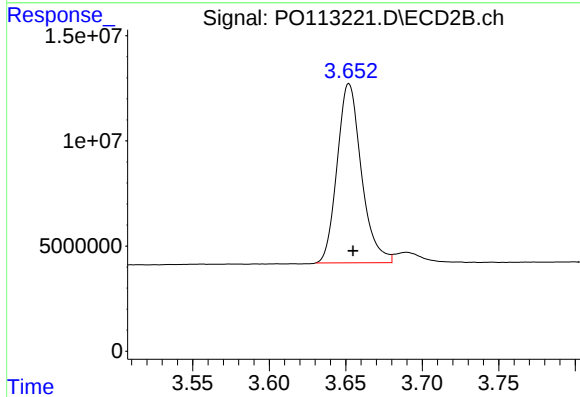
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 159386285
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169377BS

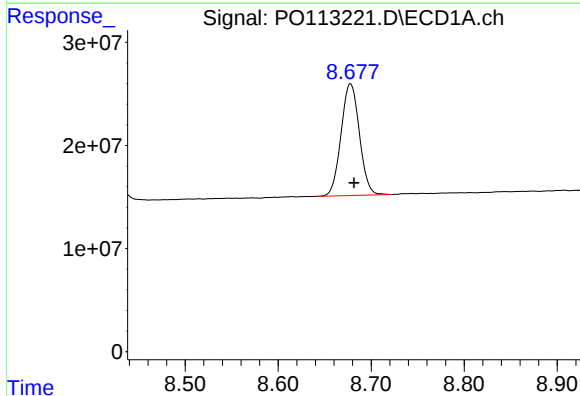
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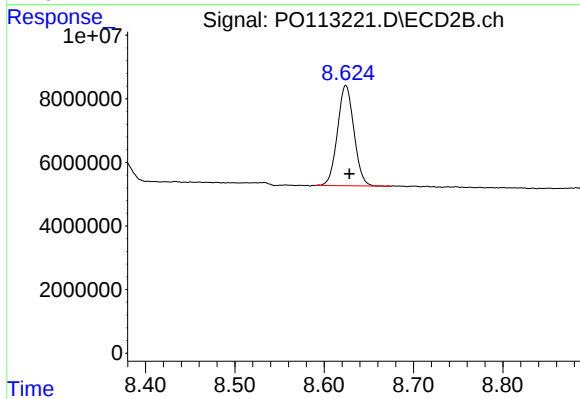
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 94074386
Conc: 18.59 ng/ml



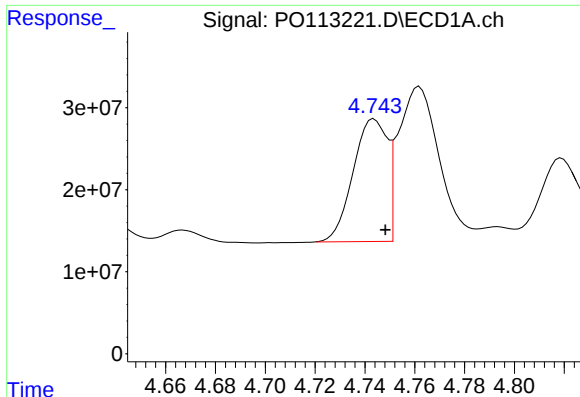
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.004 min
Response: 148592143
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 40422904
Conc: 21.33 ng/ml



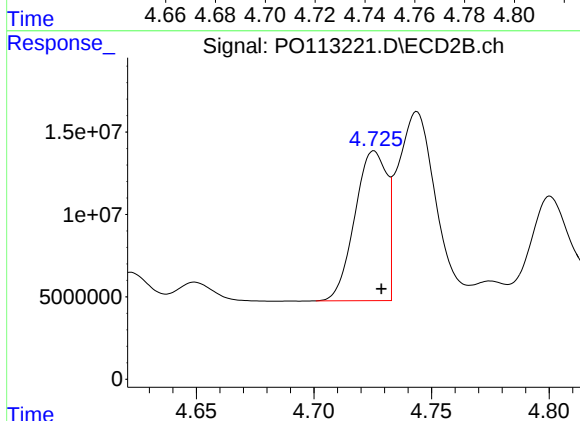
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 142172320
Conc: 532.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169377BS

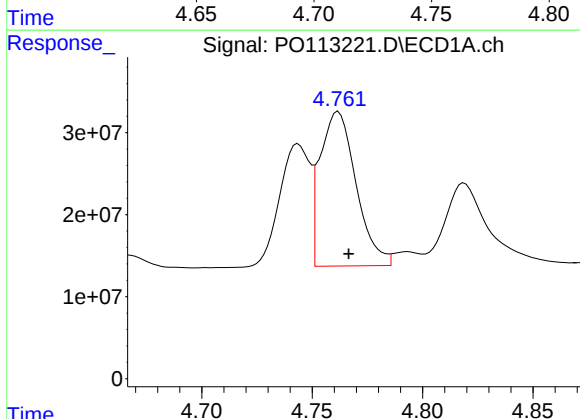
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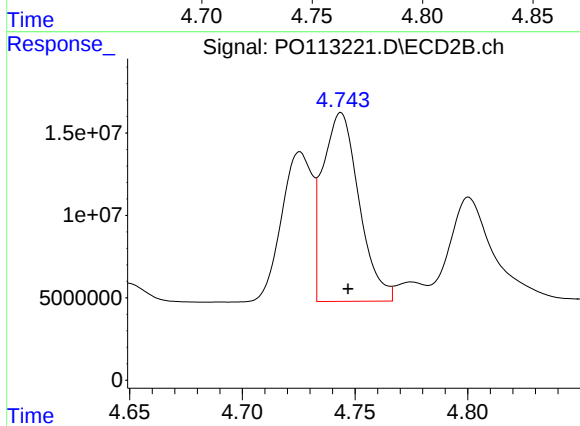
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 86031778
Conc: 504.37 ng/ml



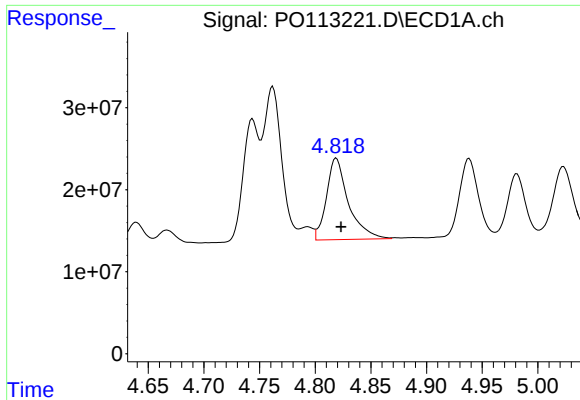
#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: -0.005 min
Response: 214404160
Conc: 534.10 ng/ml



#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 128827526
Conc: 500.00 ng/ml



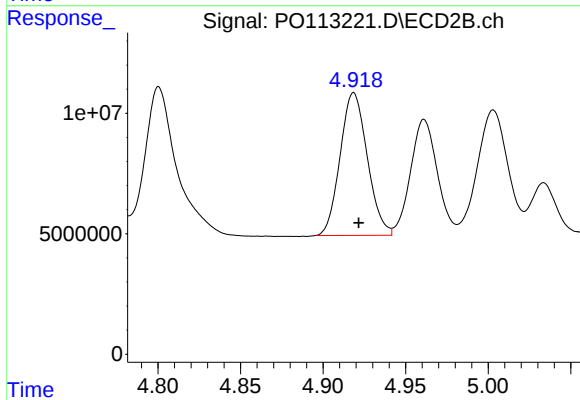
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 136533970
Conc: 535.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169377BS

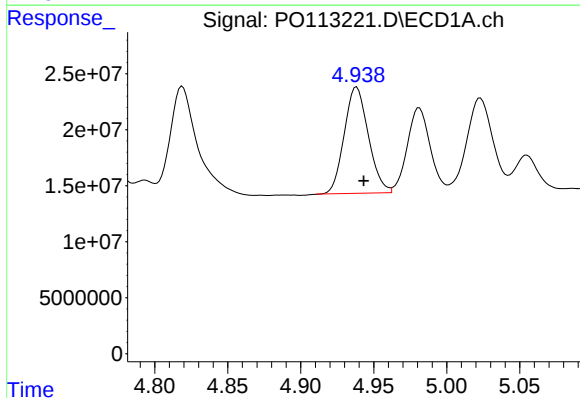
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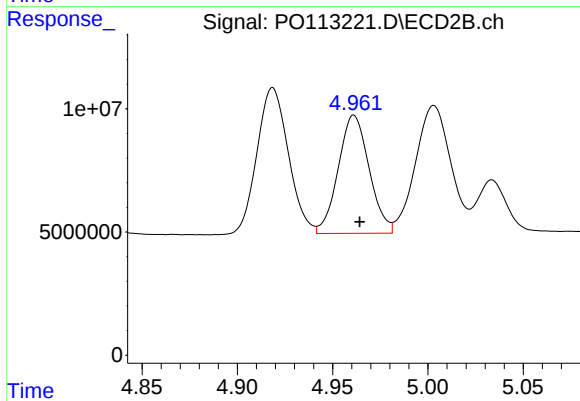
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 67817708
Conc: 485.75 ng/ml



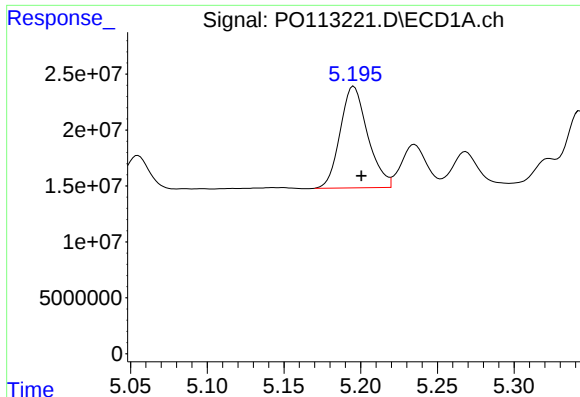
#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 109368144
Conc: 501.53 ng/ml m



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 54196287
Conc: 464.41 ng/ml



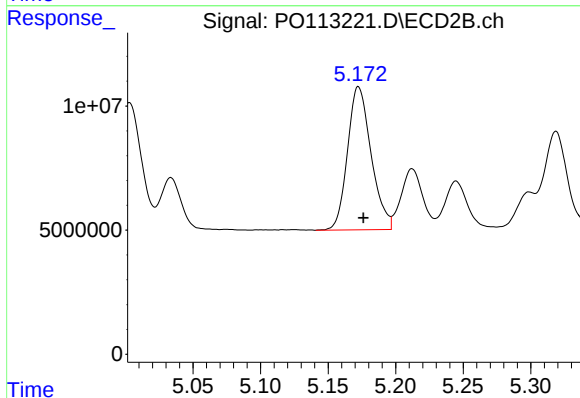
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 113606872
Conc: 512.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169377BS

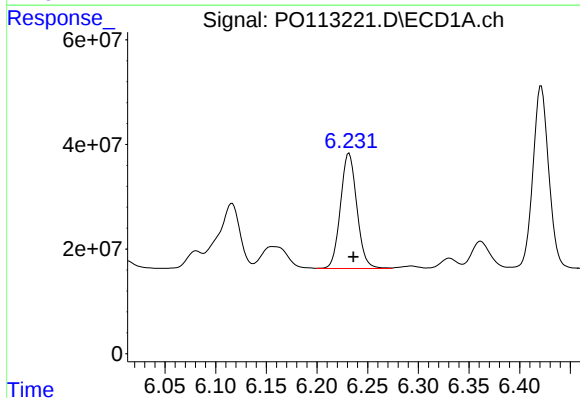
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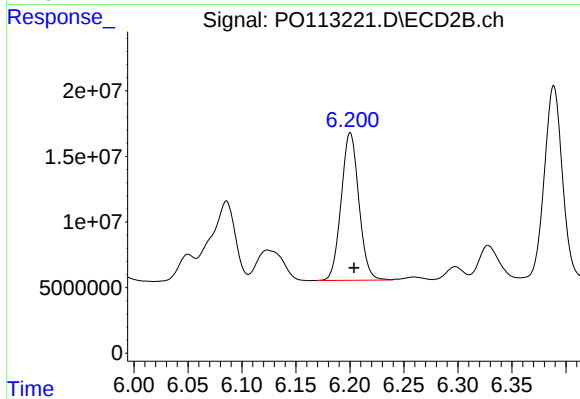
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 70125758
Conc: 492.01 ng/ml



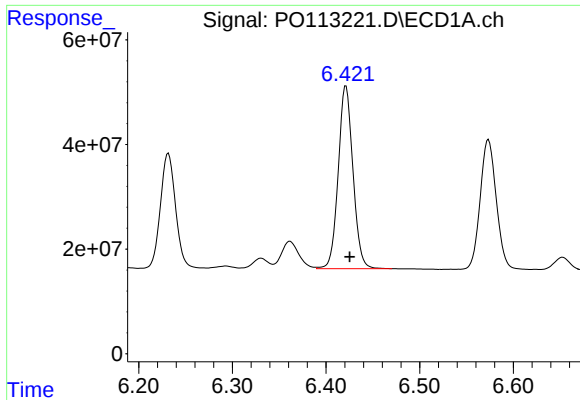
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 248069587
Conc: 556.23 ng/ml



#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 128452665
Conc: 503.60 ng/ml



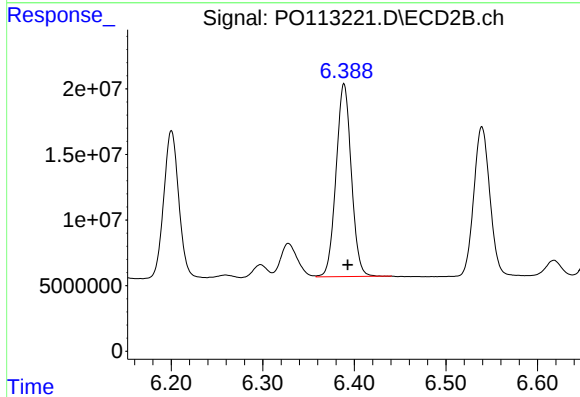
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 380533054
Conc: 554.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169377BS

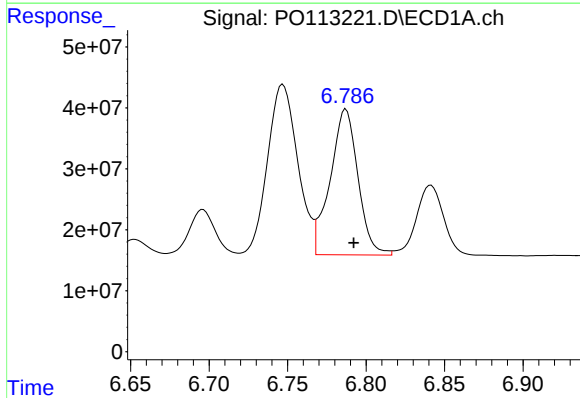
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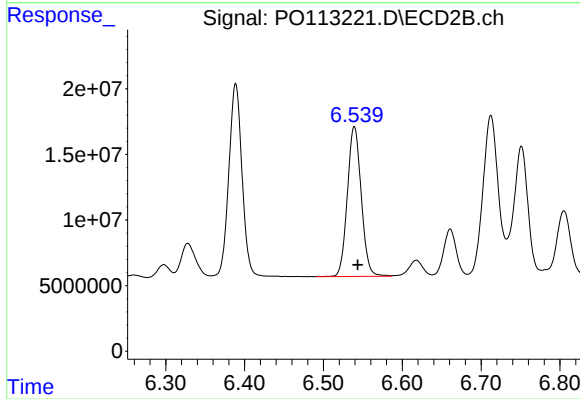
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 170310649
Conc: 492.64 ng/ml



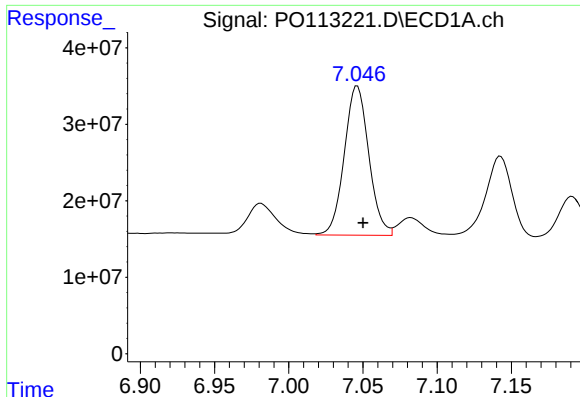
#33 AR-1260-3

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 294894624
Conc: 477.58 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 139917568
Conc: 470.42 ng/ml



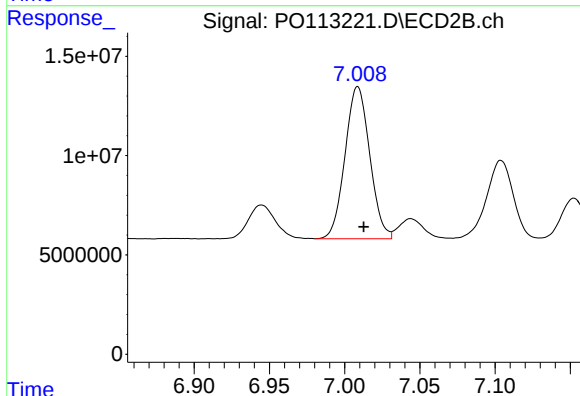
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 224678496
Conc: 501.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169377BS

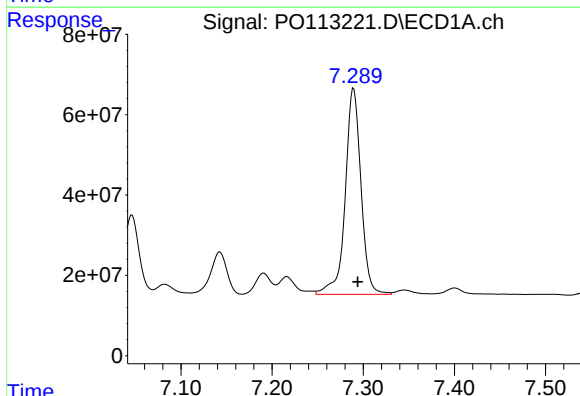
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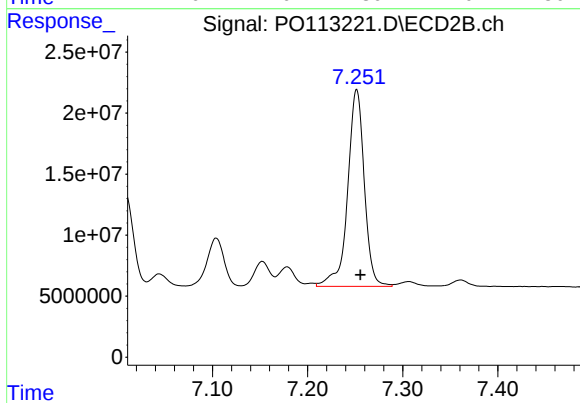
#34 AR-1260-4

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 87586621
Conc: 422.61 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 616869227
Conc: 509.52 ng/ml



#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 196369218
Conc: 419.21 ng/ml