

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082725\
 Data File : P0113269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 12:27
 Operator : YP/AJ
 Sample : PB169414BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB169414BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 13:36:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.660	3.651	151.3E6	88375328	18.486	17.463
2) SA Decachlor...	8.677	8.622	153.0E6	41036690	22.067	21.657
Target Compounds						
3) L1 AR-1016-1	4.745	4.725	129.2E6	78188335	483.761	458.384
4) L1 AR-1016-2	4.763	4.743	199.9E6	117.8E6	498.048	457.255
5) L1 AR-1016-3	4.820	4.918	127.2E6	61710493	498.680	442.007
6) L1 AR-1016-4	4.939	4.960	100.1E6	49730870	459.161m	426.147
7) L1 AR-1016-5	5.196	5.172	105.1E6	64038720	474.444	449.300
31) L7 AR-1260-1	6.232	6.199	231.7E6	117.6E6	519.625	461.030
32) L7 AR-1260-2	6.422	6.388	357.2E6	156.6E6	520.173	452.971
33) L7 AR-1260-3	6.787	6.538	279.0E6	128.7E6	451.771	432.579
34) L7 AR-1260-4	7.045	7.007	206.4E6	80870911	460.939	390.210
35) L7 AR-1260-5	7.289	7.250	572.7E6	181.8E6	473.059	388.188

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082725\
Data File : PO113269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 12:27
Operator : YP/AJ
Sample : PB169414BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

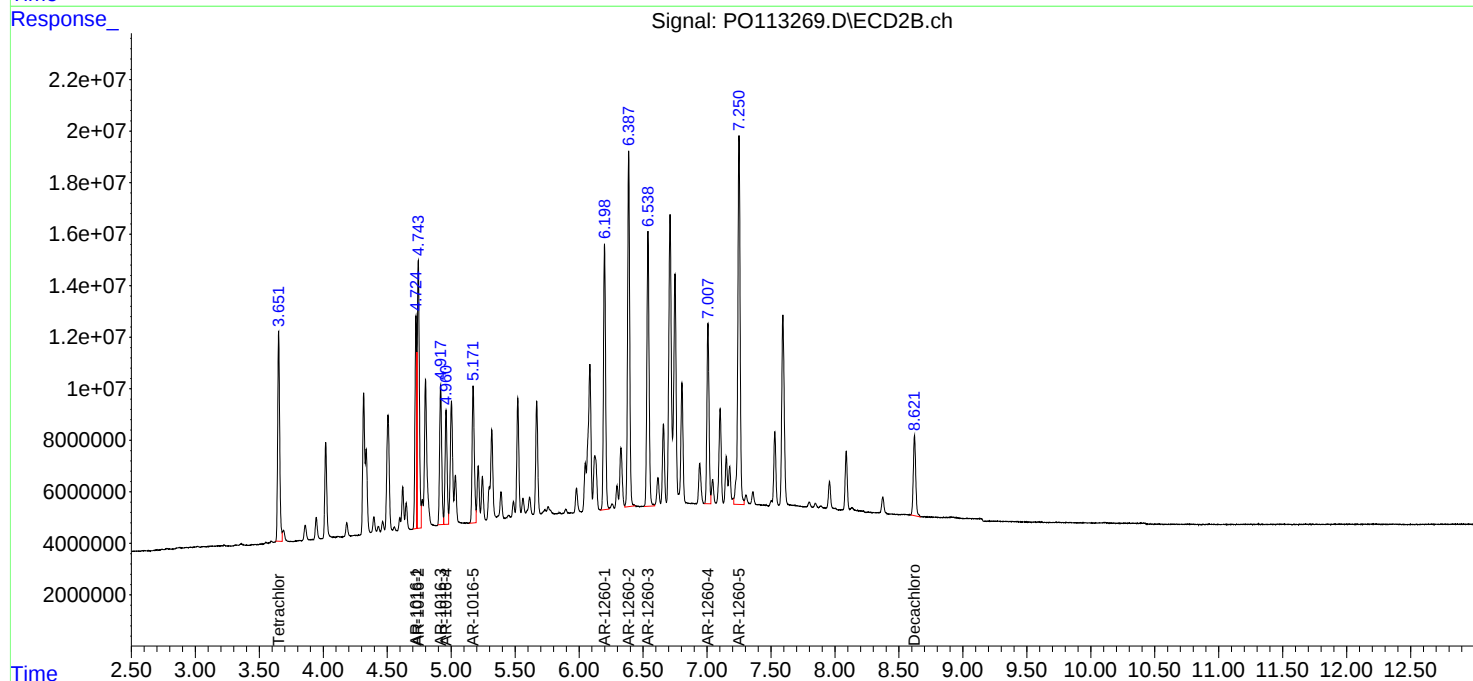
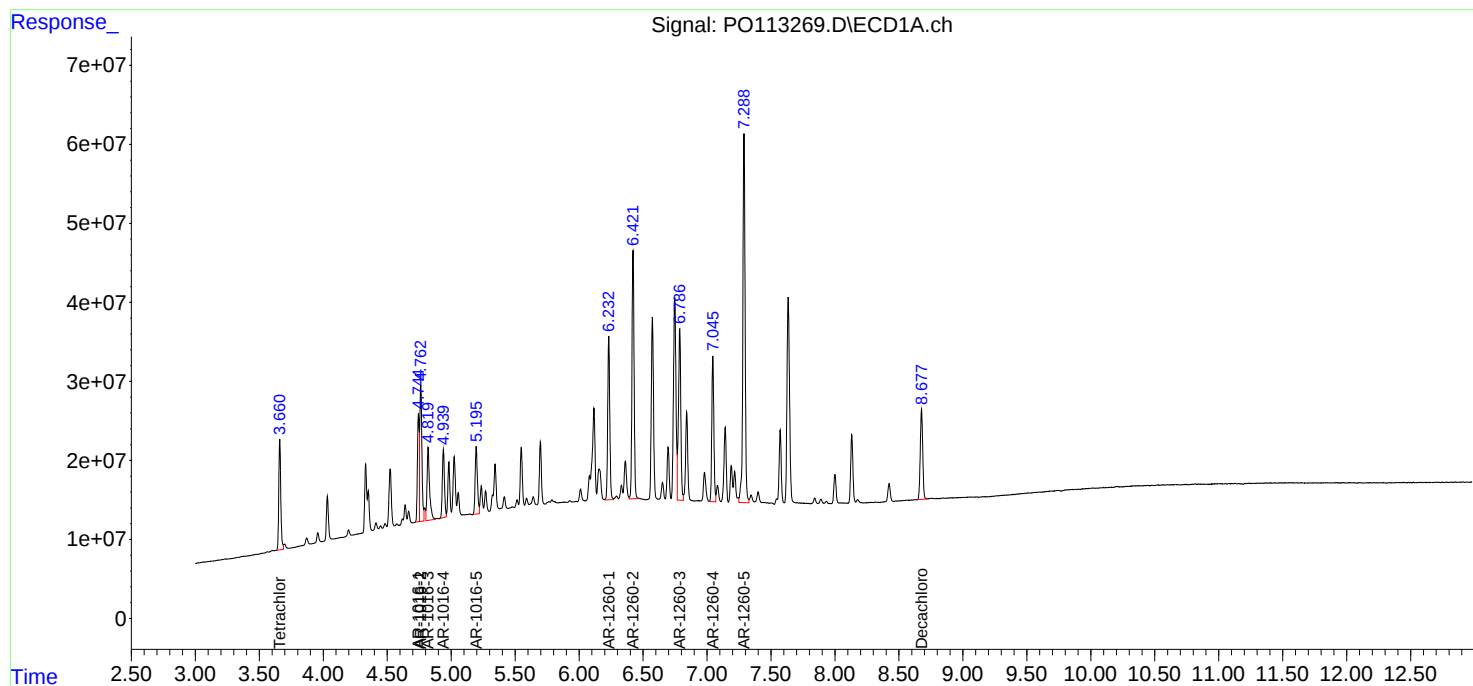
Instrument :
ECD_O
ClientSampleId :
PB169414BS

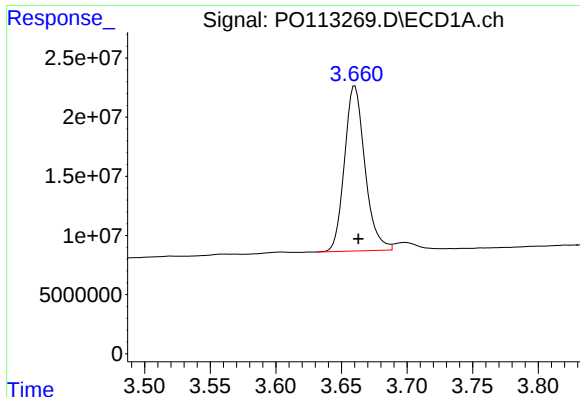
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 13:36:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





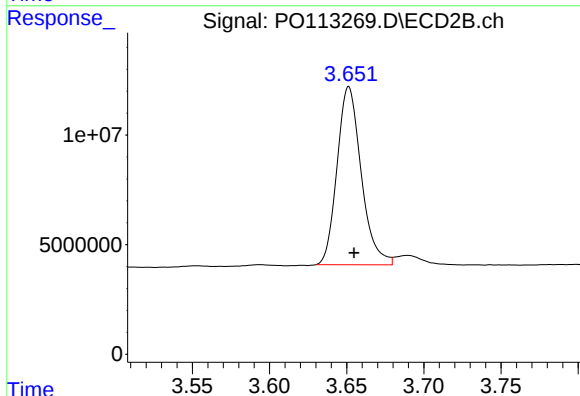
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 151340521
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS

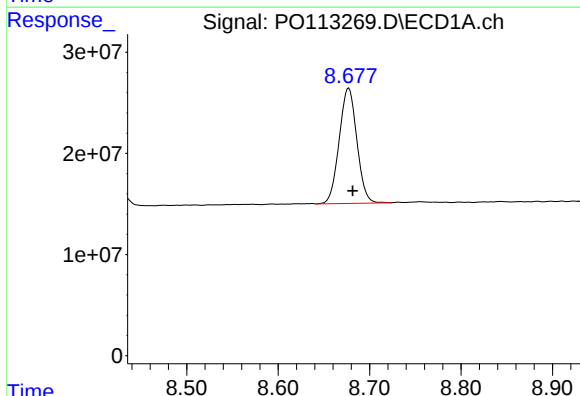
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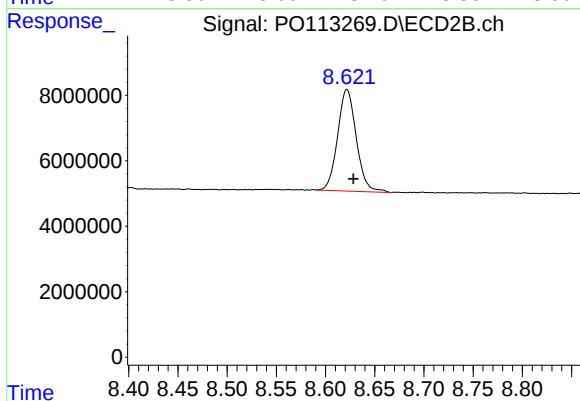
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 88375328
Conc: 17.46 ng/ml



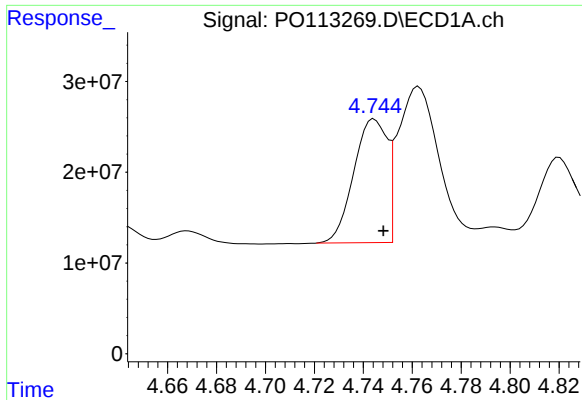
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 152959202
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.007 min
Response: 41036690
Conc: 21.66 ng/ml



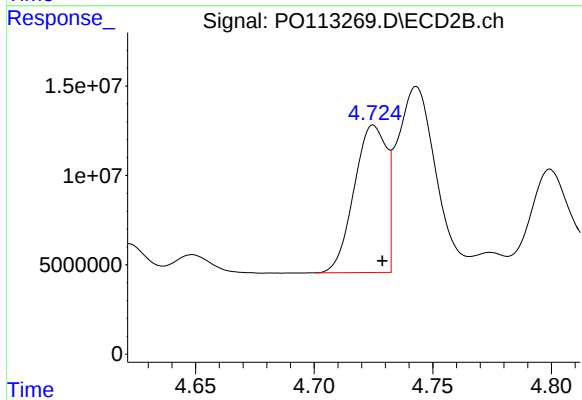
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 129156741
Conc: 483.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS

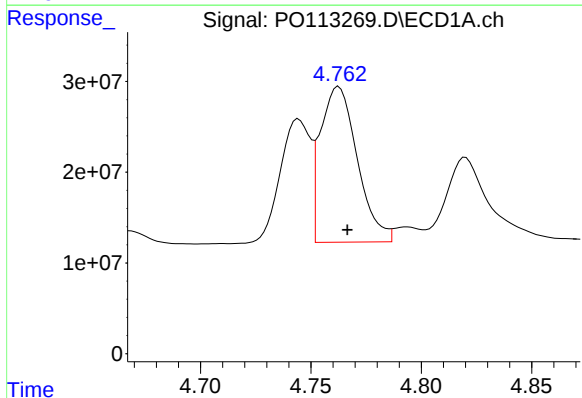
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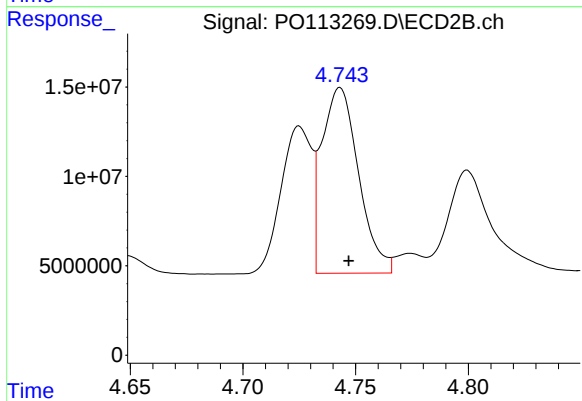
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 78188335
Conc: 458.38 ng/ml



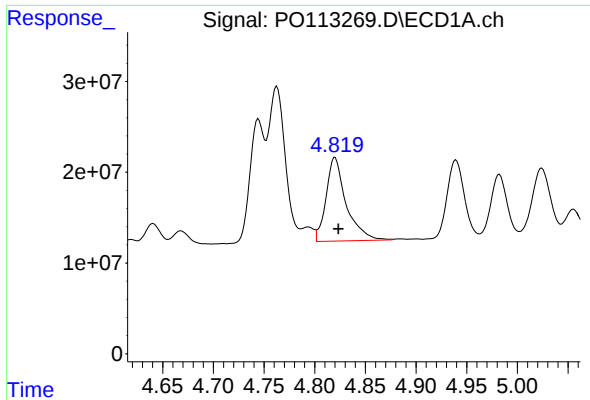
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 199932250
Conc: 498.05 ng/ml



#4 AR-1016-2

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 117814521
Conc: 457.26 ng/ml



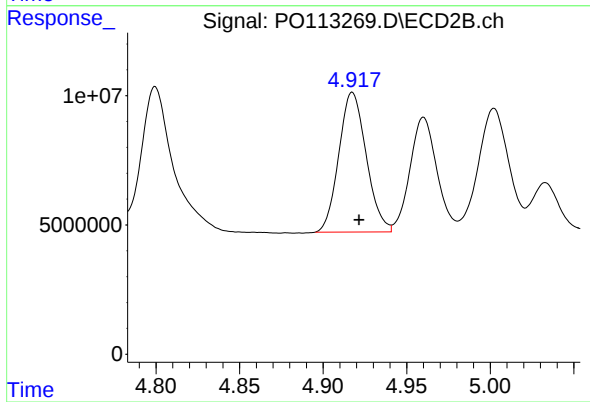
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 127174539
Conc: 498.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS

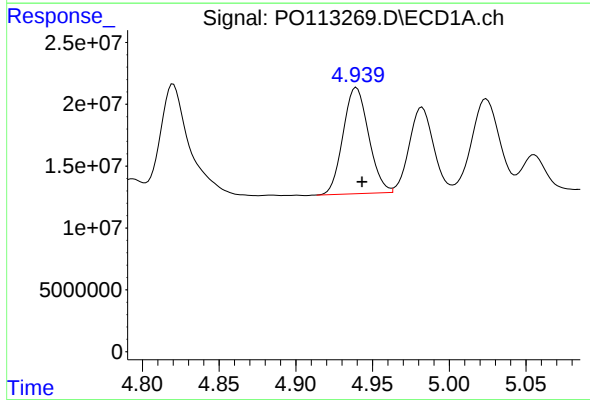
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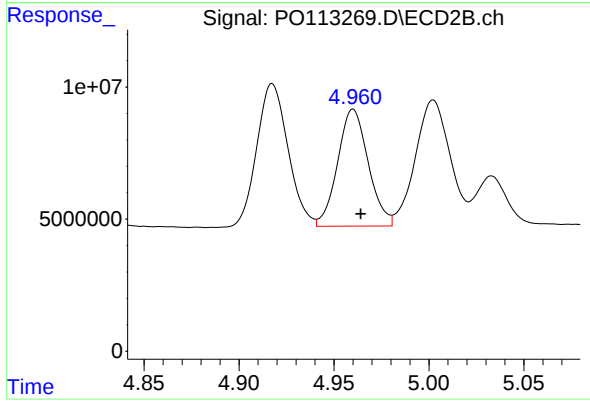
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 61710493
Conc: 442.01 ng/ml



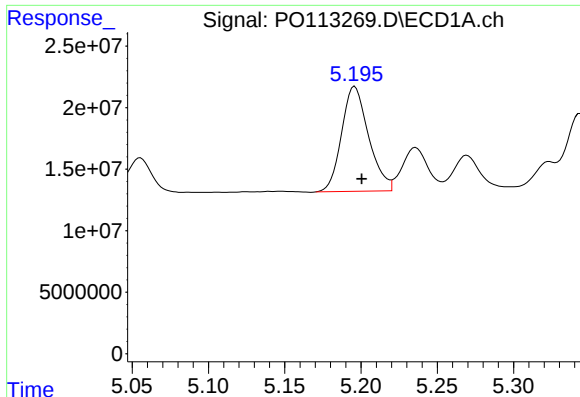
#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 100128360
Conc: 459.16 ng/ml m



#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 49730870
Conc: 426.15 ng/ml



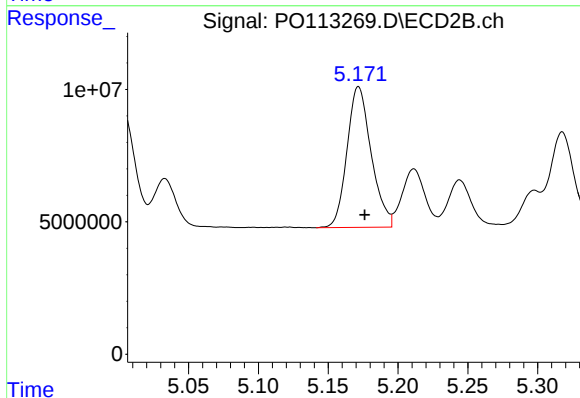
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 105149931
Conc: 474.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS

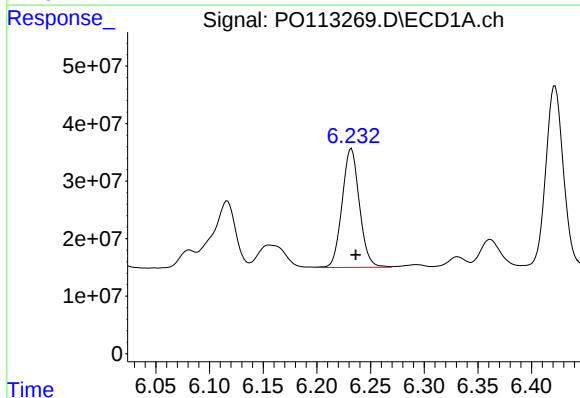
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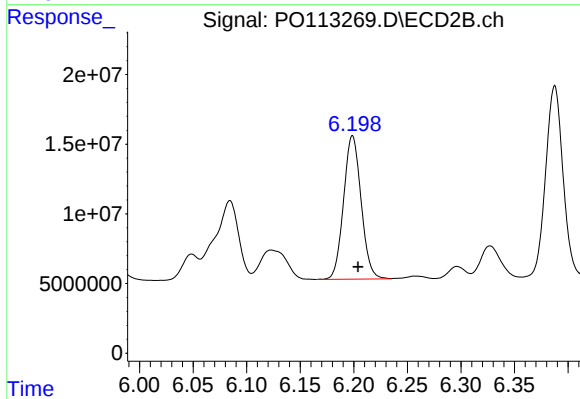
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 64038720
Conc: 449.30 ng/ml



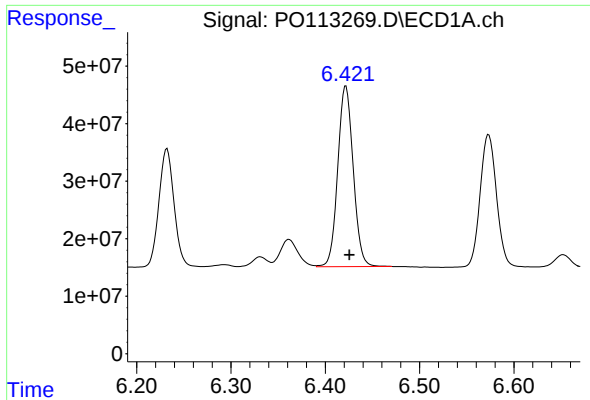
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 231742864
Conc: 519.63 ng/ml



#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 117594324
Conc: 461.03 ng/ml



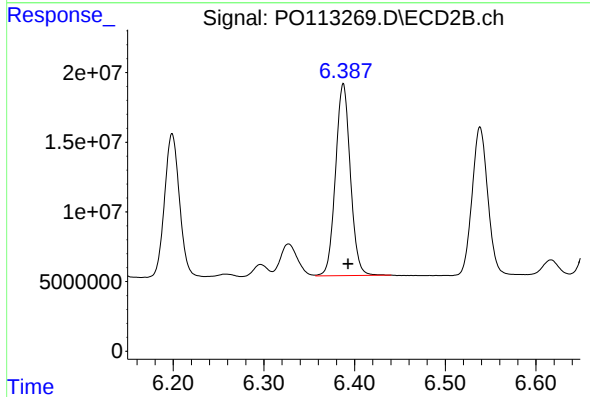
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 357213989
Conc: 520.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS

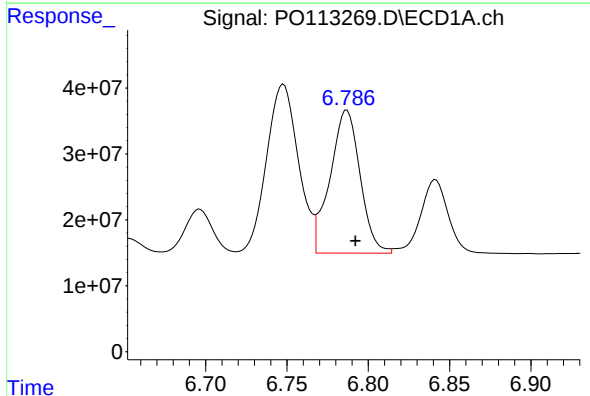
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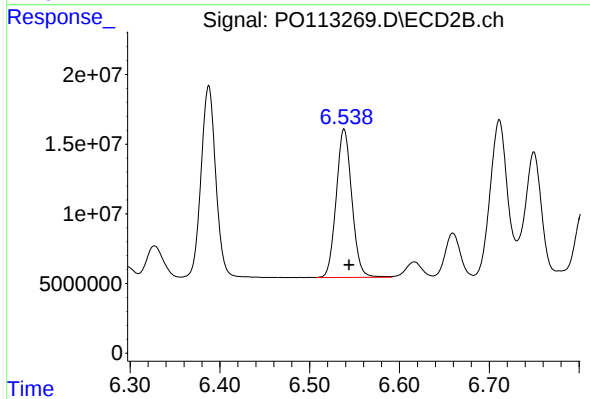
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 156597353
Conc: 452.97 ng/ml



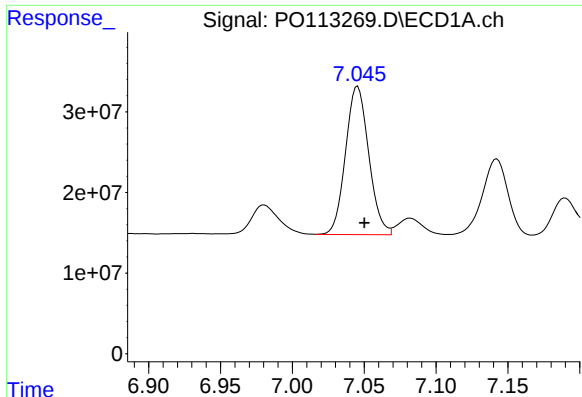
#33 AR-1260-3

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 278956809
Conc: 451.77 ng/ml



#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 128663730
Conc: 432.58 ng/ml



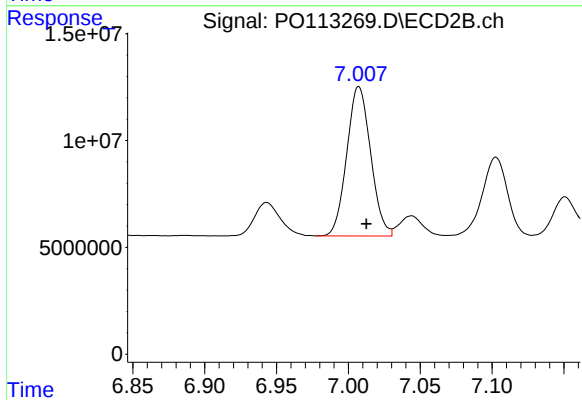
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 206442590
Conc: 460.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS

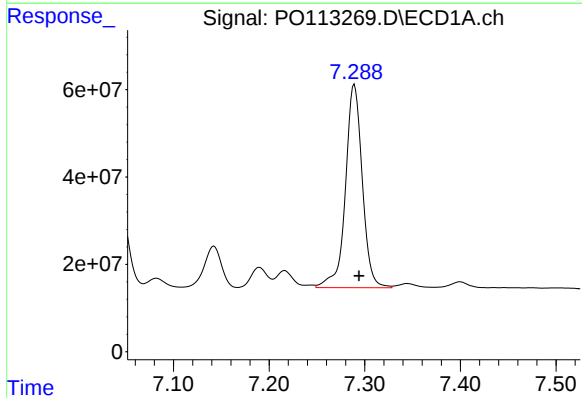
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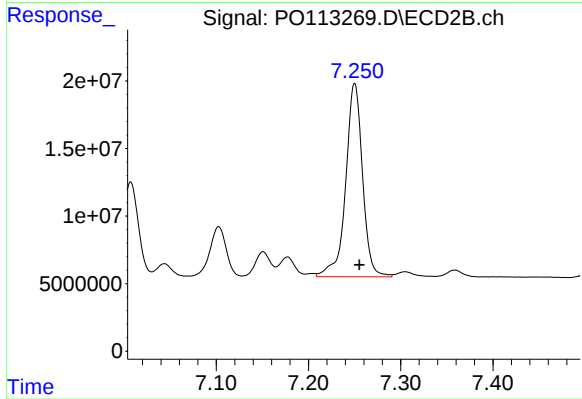
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 80870911
Conc: 390.21 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 572725474
Conc: 473.06 ng/ml



#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 181838792
Conc: 388.19 ng/ml