

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071125\
 Data File : P0112235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 20:35
 Operator : YP/AJ
 Sample : PB168818BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB168818BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:54:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.670	3.665	226.1E6	138.5E6	22.850m	21.734m
2) SA Decachlor...	8.698	8.646	151.5E6	40527713	22.159	23.515
Target Compounds						
3) L1 AR-1016-1	4.757	4.740	19488657	11326565	57.299m	50.830m
4) L1 AR-1016-2	4.776	4.759	26714676	16021747	53.720m	48.684m
5) L1 AR-1016-3	4.832	4.934	16503639	9791307	50.982m	57.641
6) L1 AR-1016-4	4.953	4.978	16451982	7603704	64.065m	55.409
7) L1 AR-1016-5	5.209	5.189	24398474	11682941	89.156m	67.747m
31) L7 AR-1260-1	6.247	6.217	27493996	15226582	54.852m	54.272m
32) L7 AR-1260-2	6.436	6.406	37166980	21036609	50.353m	61.873m
33) L7 AR-1260-3	6.802	6.557	22334220	16447657	34.073m	59.682m#
34) L7 AR-1260-4	7.061	7.027	21488818	9663183	49.371m	48.161m
35) L7 AR-1260-5	7.304	7.268	55055340	21590573	43.607m	48.222m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071125\
Data File : PO112235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 20:35
Operator : YP/AJ
Sample : PB168818BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

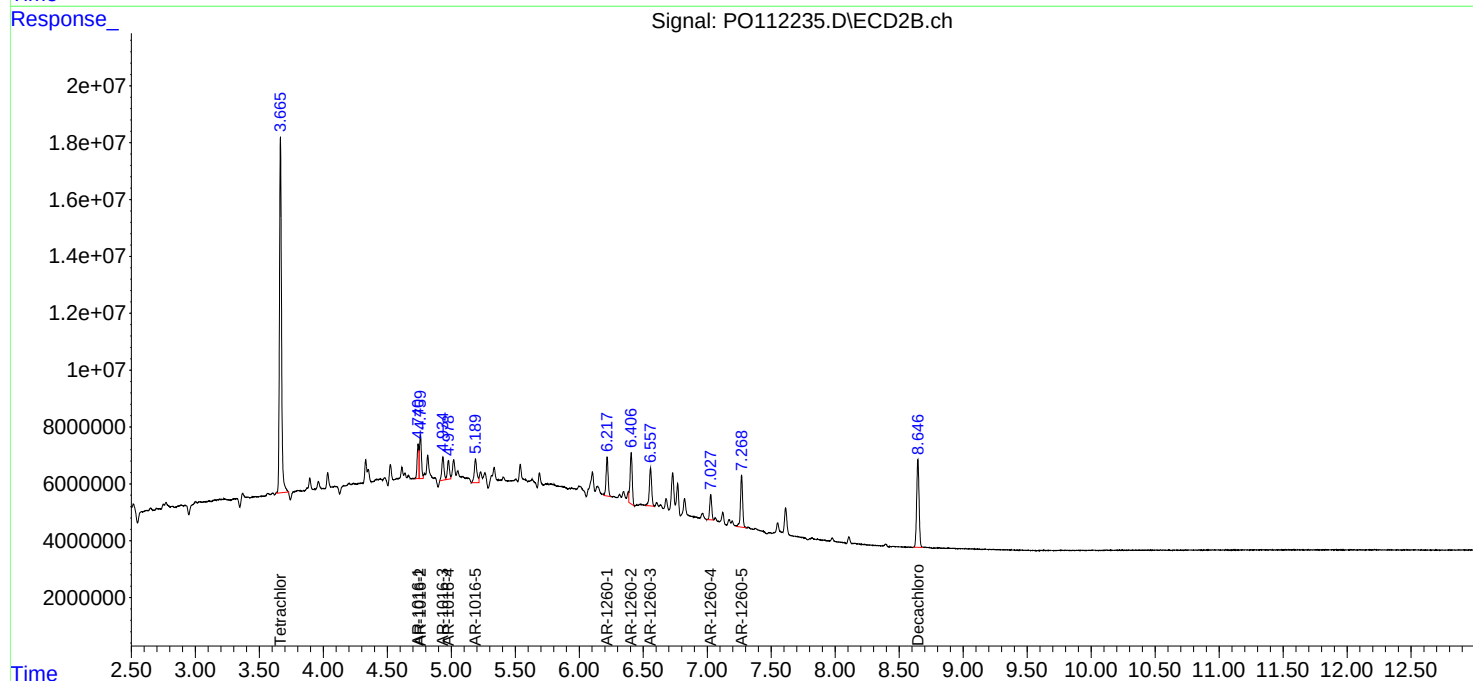
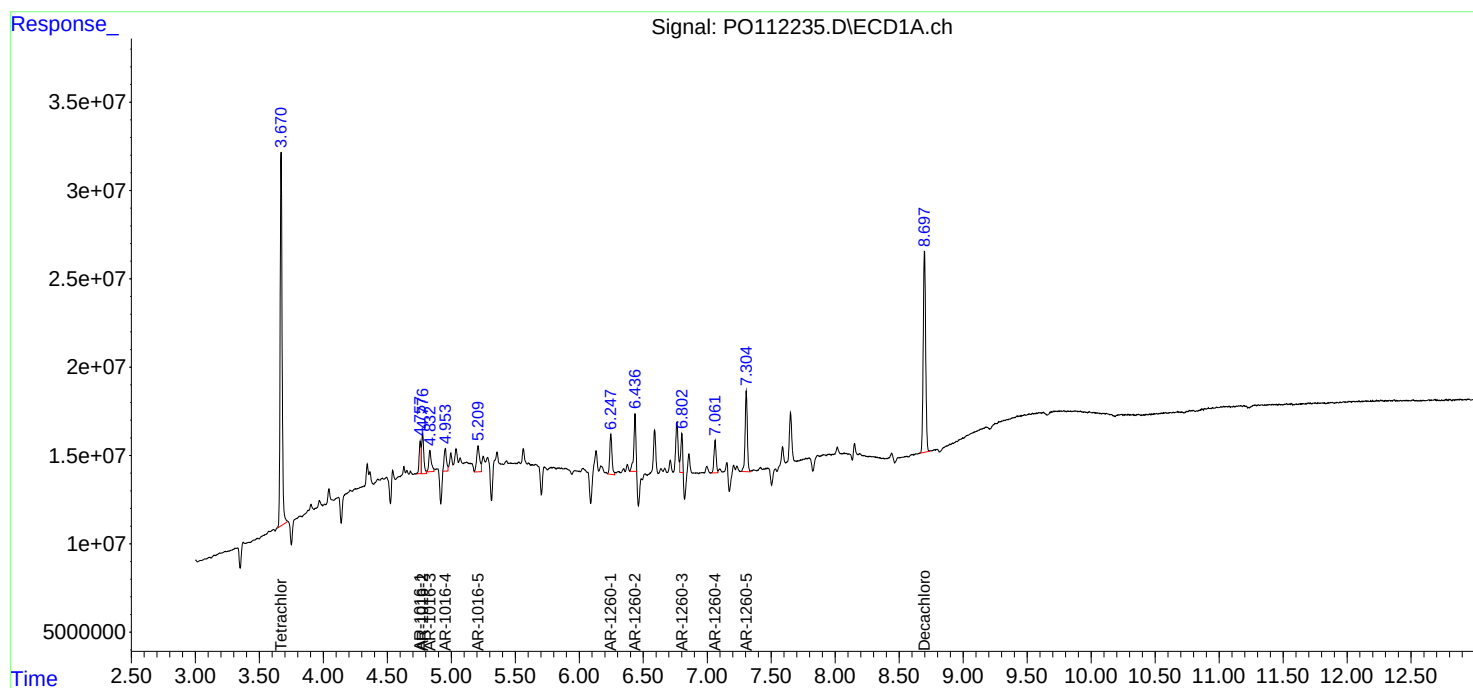
Instrument :
ECD_O
ClientSampleId :
PB168818BS

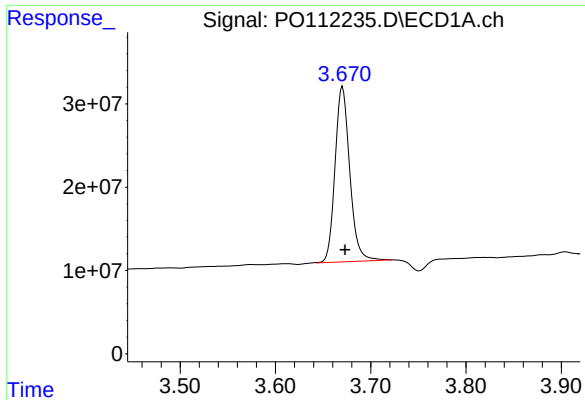
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 22:54:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response 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





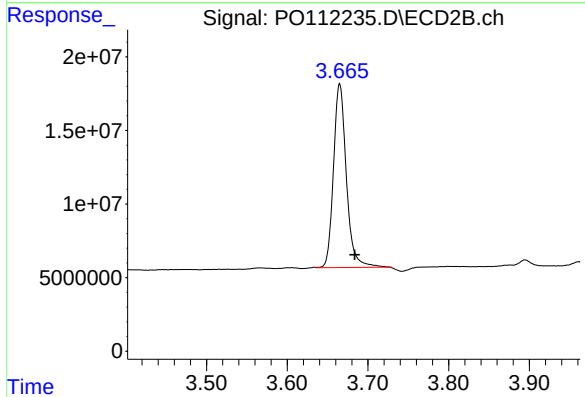
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 226089396
Conc: 22.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168818BS

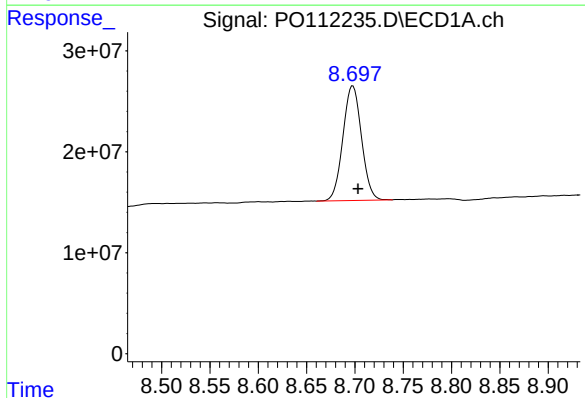
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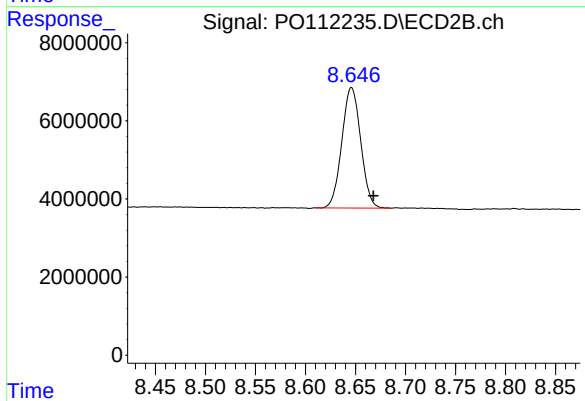
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.019 min
Response: 138470580
Conc: 21.73 ng/ml m



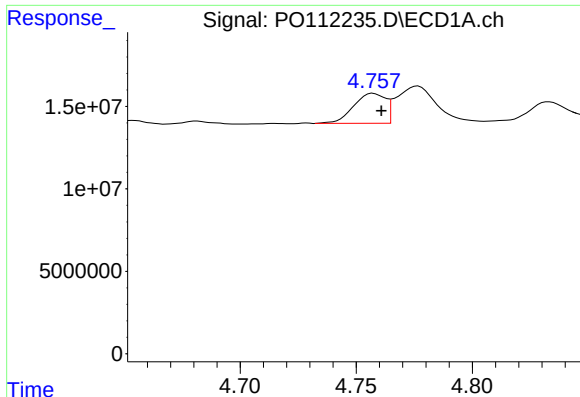
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 151502174
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.022 min
Response: 40527713
Conc: 23.52 ng/ml



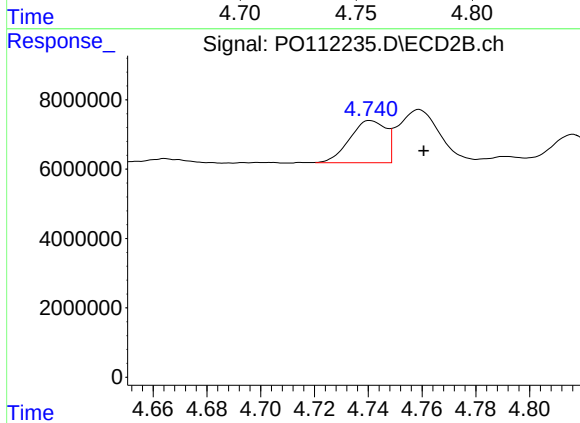
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 19488657
Conc: 57.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168818BS

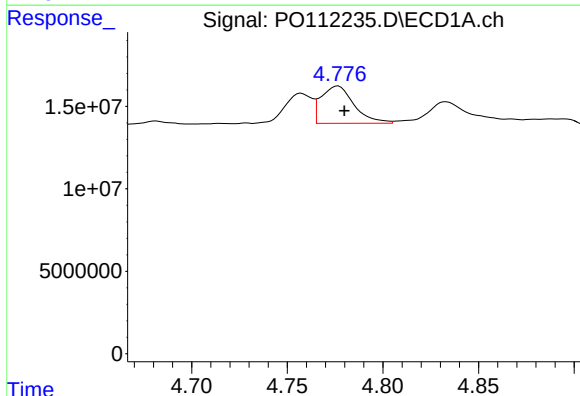
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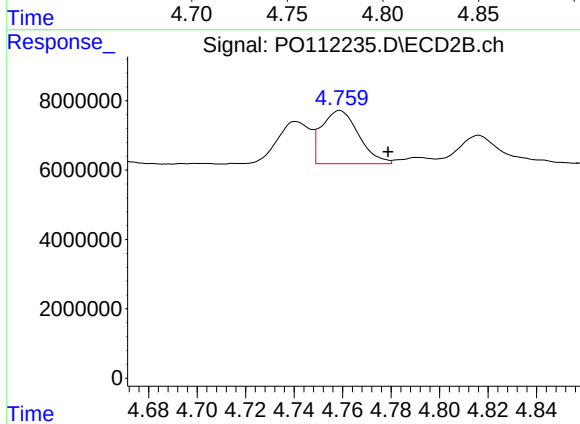
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.021 min
Response: 11326565
Conc: 50.83 ng/ml m



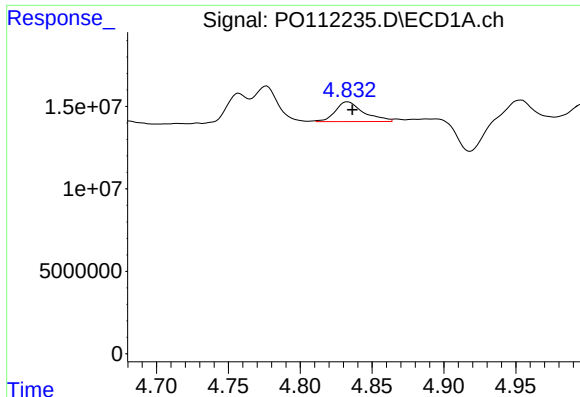
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 26714676
Conc: 53.72 ng/ml m



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.020 min
Response: 16021747
Conc: 48.68 ng/ml m



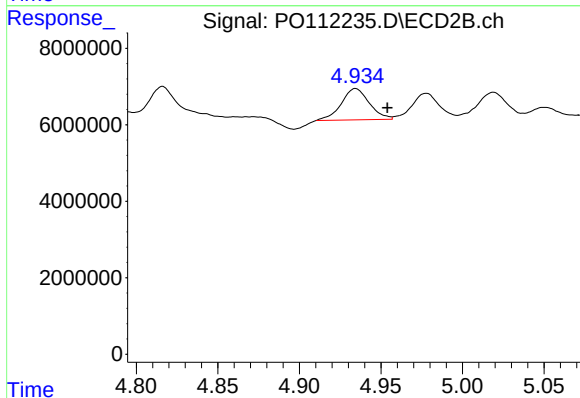
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 16503639
Conc: 50.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168818BS

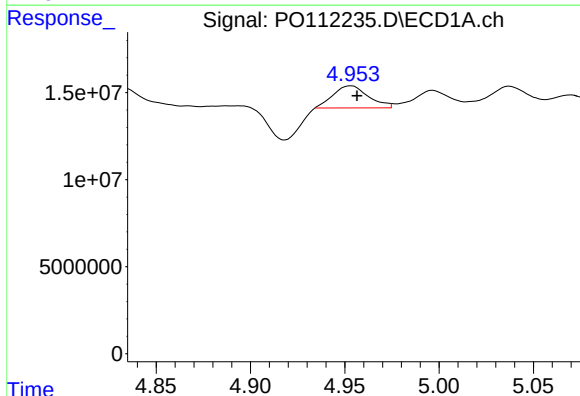
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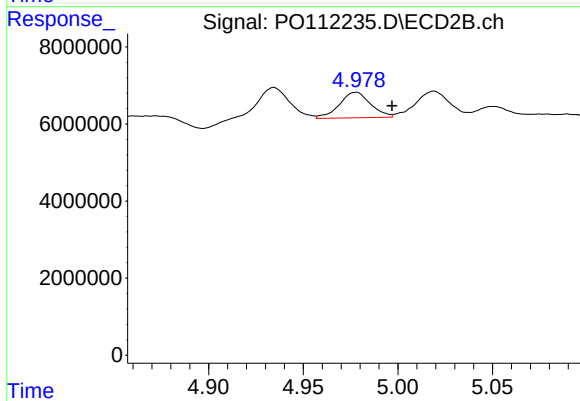
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.020 min
Response: 9791307
Conc: 57.64 ng/ml



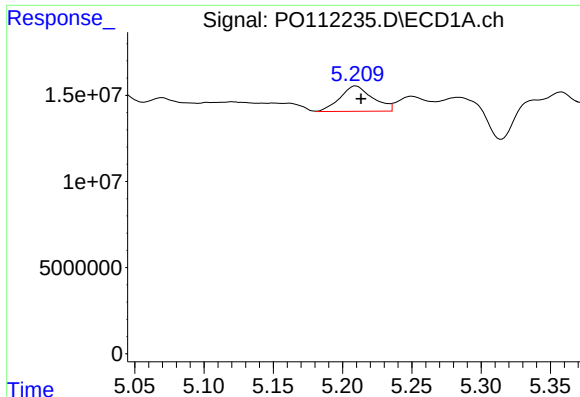
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 16451982
Conc: 64.07 ng/ml m



#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.019 min
Response: 7603704
Conc: 55.41 ng/ml



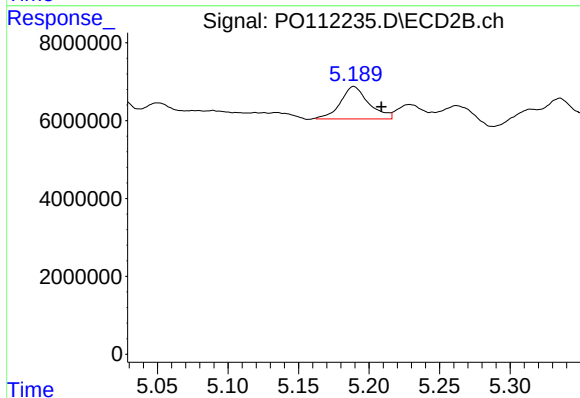
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 24398474
Conc: 89.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168818BS

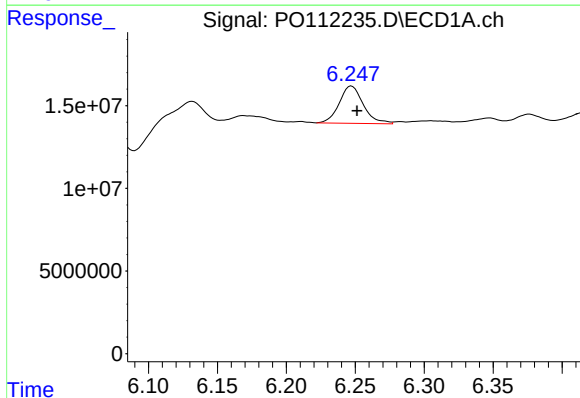
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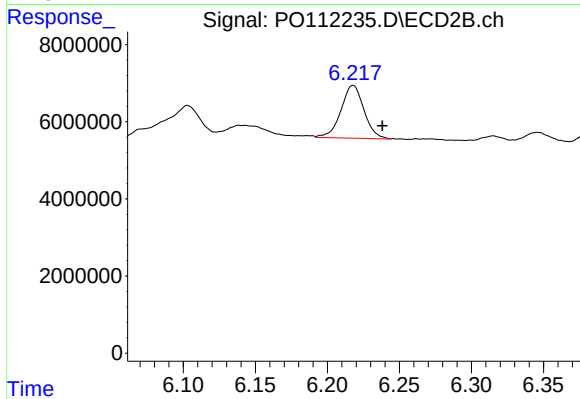
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.020 min
Response: 11682941
Conc: 67.75 ng/ml m



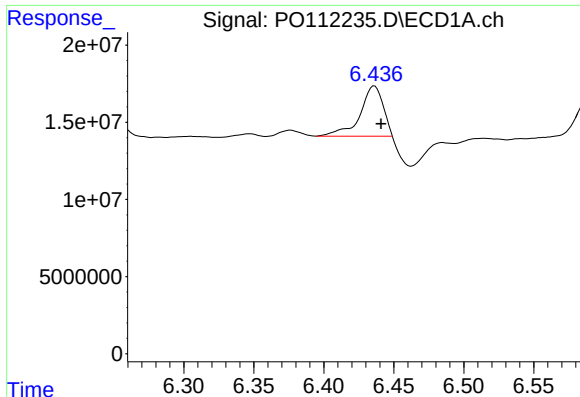
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 27493996
Conc: 54.85 ng/ml m



#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.021 min
Response: 15226582
Conc: 54.27 ng/ml m



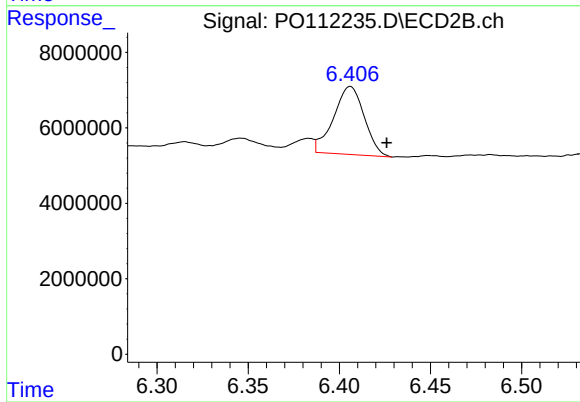
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 37166980
Conc: 50.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168818BS

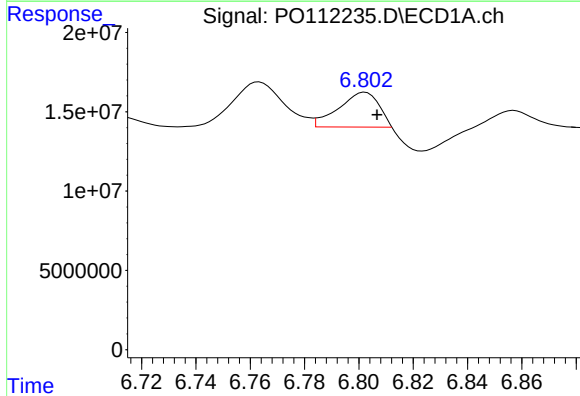
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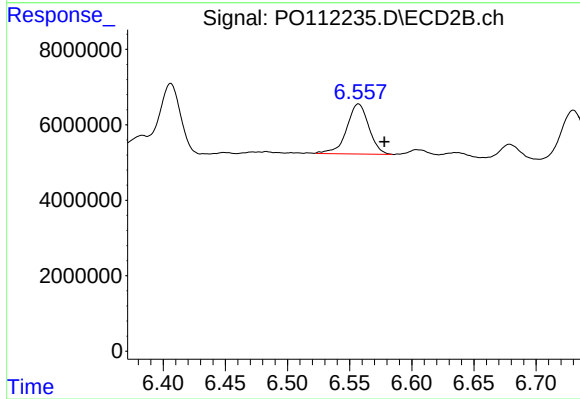
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.020 min
Response: 21036609
Conc: 61.87 ng/ml m



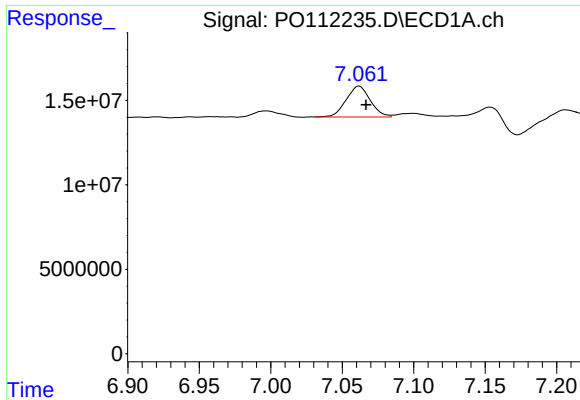
#33 AR-1260-3

R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 22334220
Conc: 34.07 ng/ml m



#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.021 min
Response: 16447657
Conc: 59.68 ng/ml m



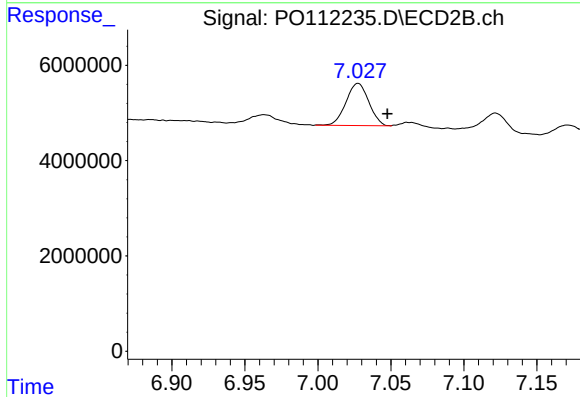
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 21488818
Conc: 49.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168818BS

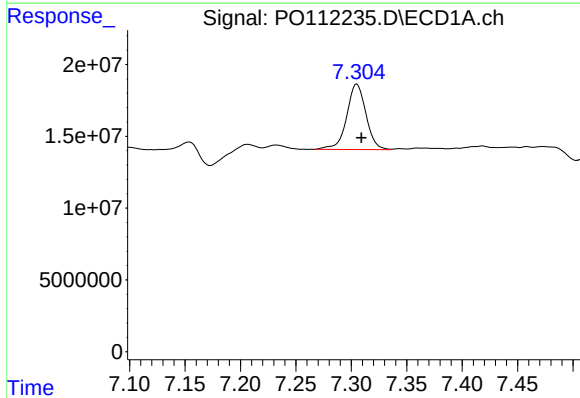
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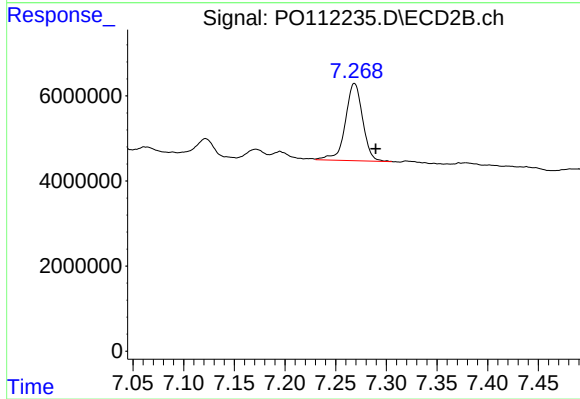
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: -0.020 min
Response: 9663183
Conc: 48.16 ng/ml m



#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 55055340
Conc: 43.61 ng/ml m



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.022 min
Response: 21590573
Conc: 48.22 ng/ml m