

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071125\
 Data File : P0112236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 20:52
 Operator : YP/AJ
 Sample : PB168818BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB168818BSD

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 22:55:01 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	232.5E6	141.1E6	23.498m	22.147m
2) SA Decachlor...	8.698	8.646	153.8E6	40968960	22.496	23.771
Target Compounds						
3) L1 AR-1016-1	4.757	4.740	19183383	12319585	56.401m	55.286m
4) L1 AR-1016-2	4.776	4.759	26824349	16559527	53.941m	50.318m
5) L1 AR-1016-3	4.833	4.934	16344111	10233058	50.489m	60.242
6) L1 AR-1016-4	4.952	4.977	19697823	8452689	76.705m	61.596
7) L1 AR-1016-5	5.209	5.189	19090894	11396080	69.761m	66.083
31) L7 AR-1260-1	6.246	6.217	26346639	15743642	52.563m	56.115m
32) L7 AR-1260-2	6.435	6.405	36833929	21539807	49.901m	63.353m#
33) L7 AR-1260-3	6.801	6.556	24431598	15690338	37.273m	56.934m#
34) L7 AR-1260-4	7.061	7.026	20905028	9515997	48.030m	47.427m
35) L7 AR-1260-5	7.305	7.268	56453536	21625969	44.714m	48.302m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071125\
Data File : P0112236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 20:52
Operator : YP/AJ
Sample : PB168818BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

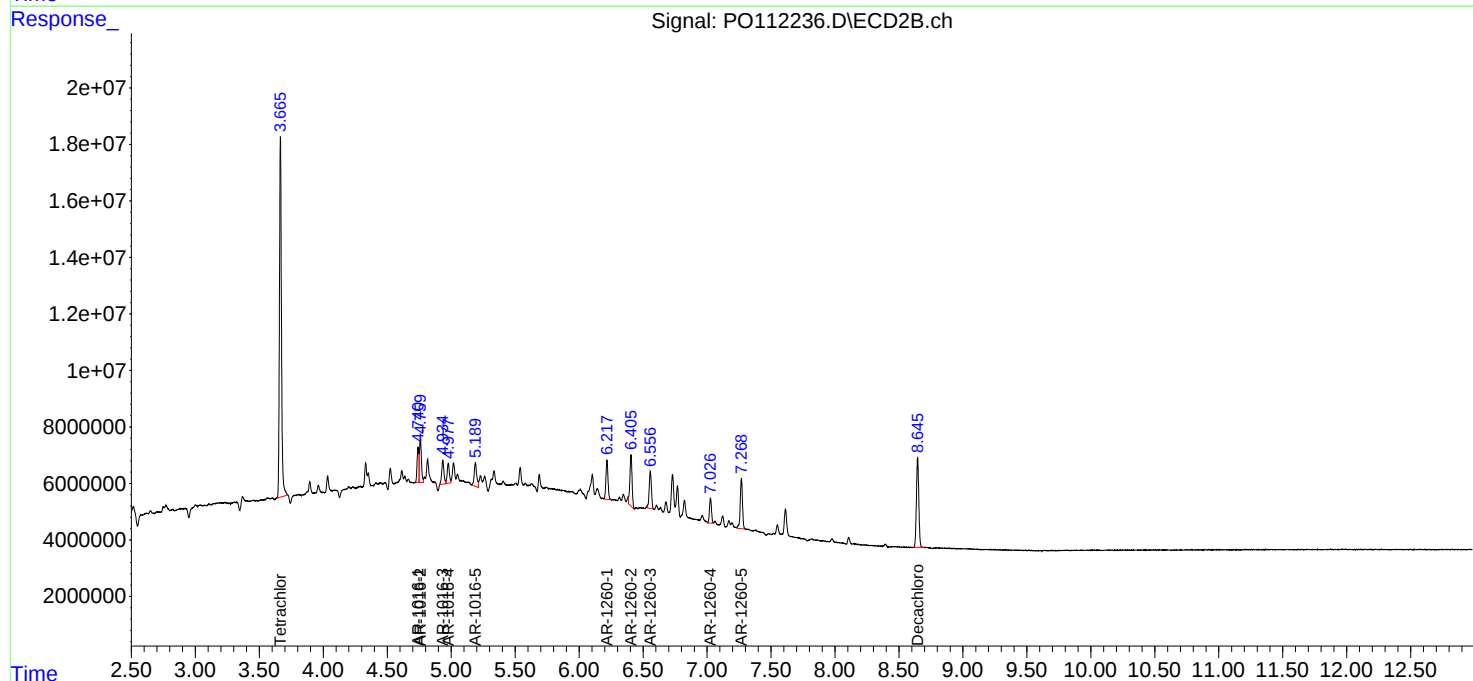
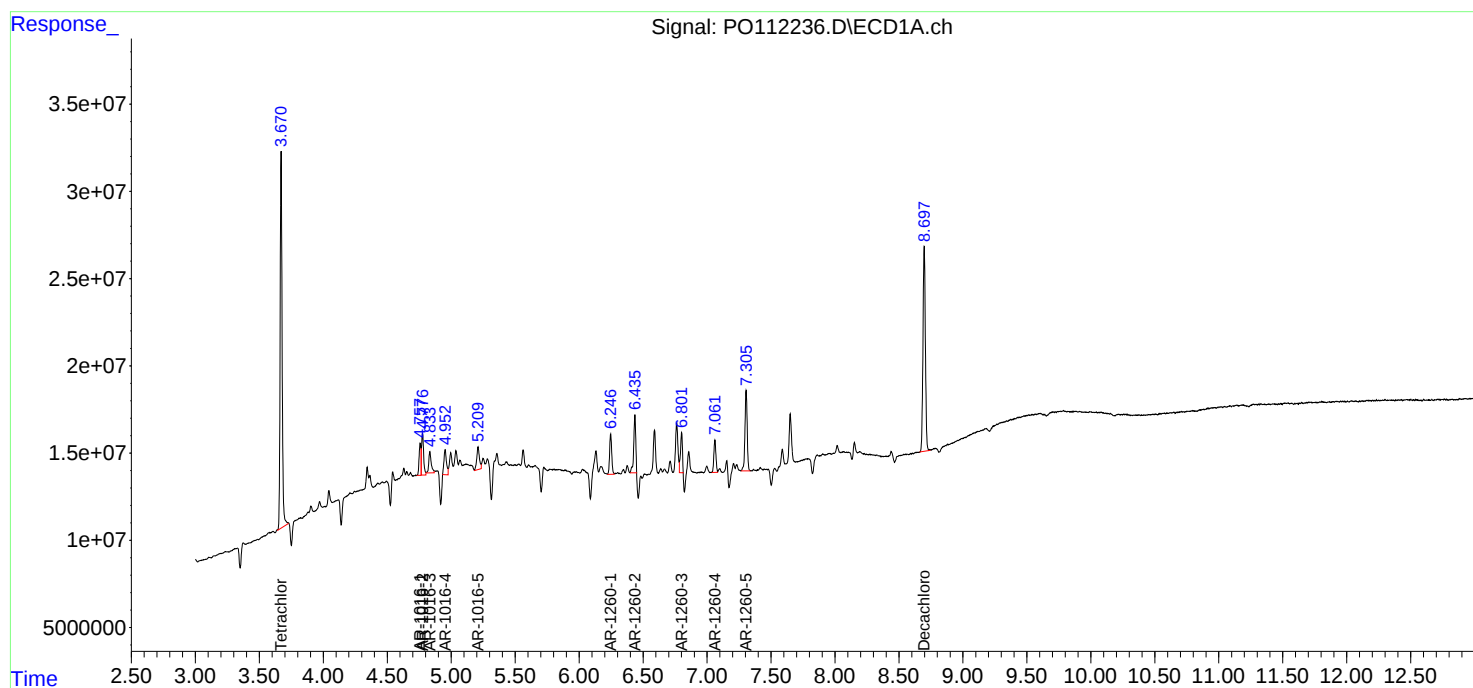
Instrument :
ECD_O
ClientSampleId :
PB168818BSD

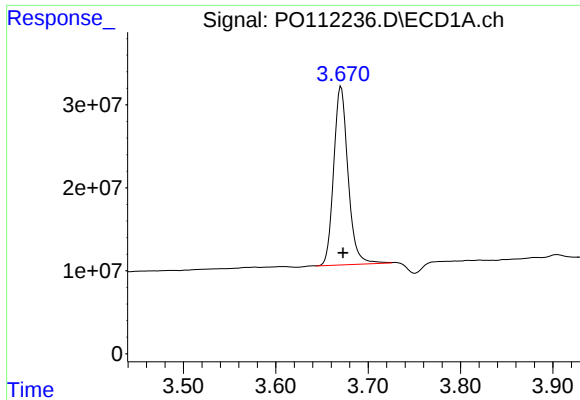
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 22:55:01 2025
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





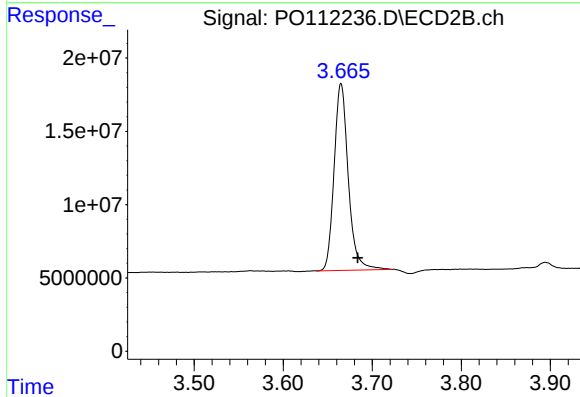
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 232502573
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168818BSD

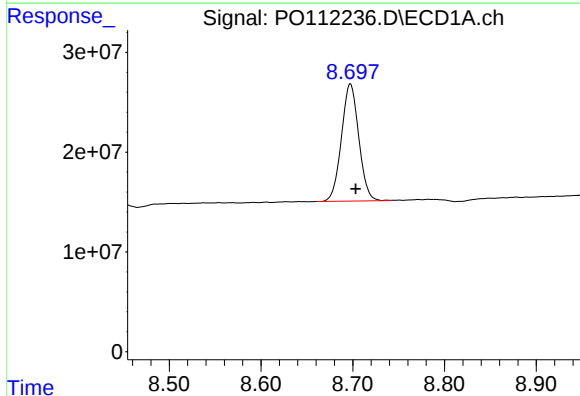
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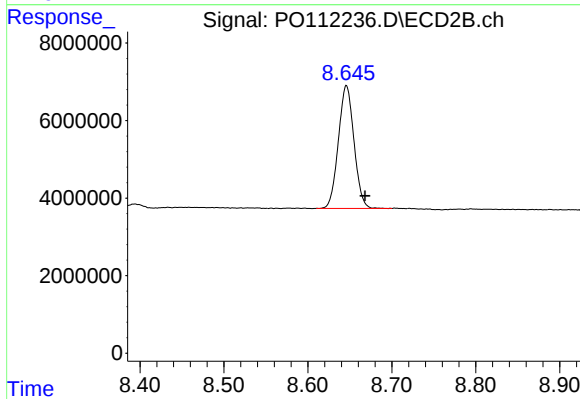
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.019 min
Response: 141097369
Conc: 22.15 ng/ml m



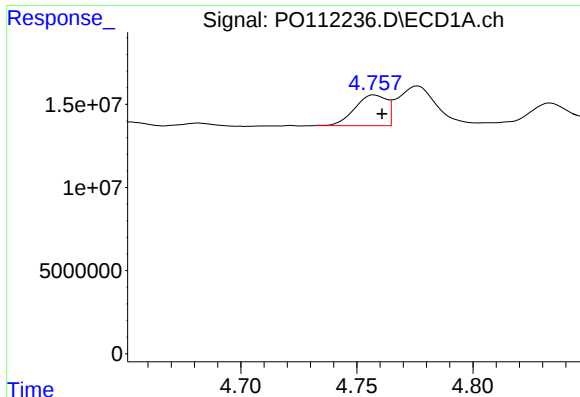
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 153804638
Conc: 22.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.022 min
Response: 40968960
Conc: 23.77 ng/ml



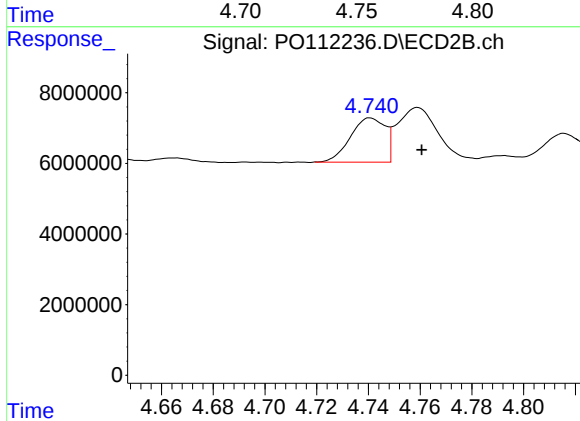
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 19183383
Conc: 56.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168818BSD

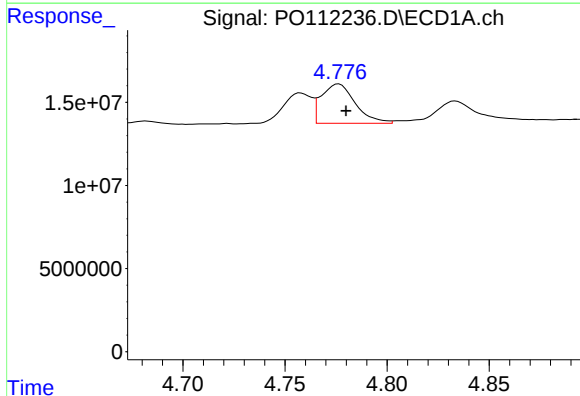
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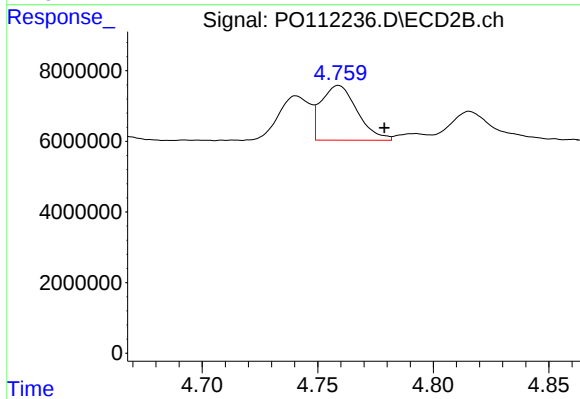
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 12319585
Conc: 55.29 ng/ml m



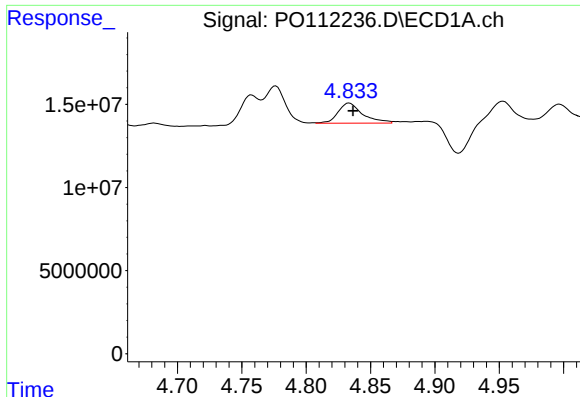
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 26824349
Conc: 53.94 ng/ml m



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.020 min
Response: 16559527
Conc: 50.32 ng/ml m



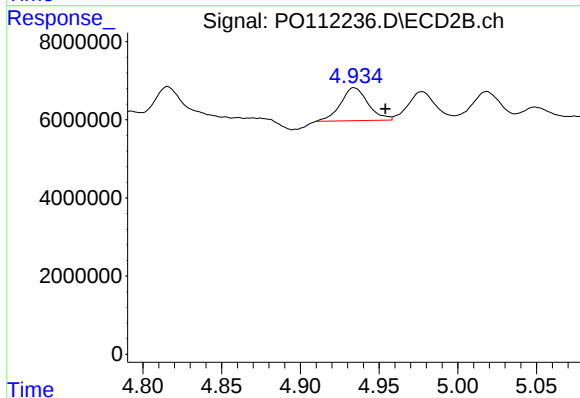
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 16344111
Conc: 50.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168818BSD

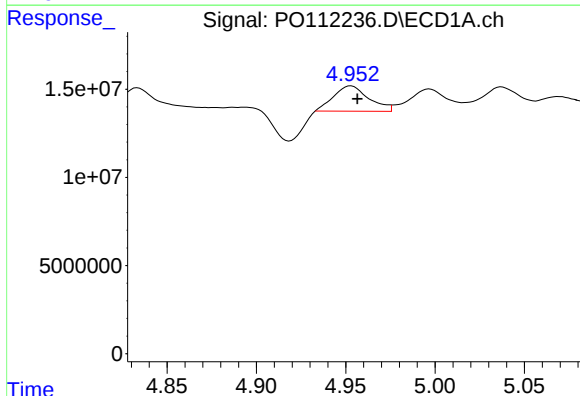
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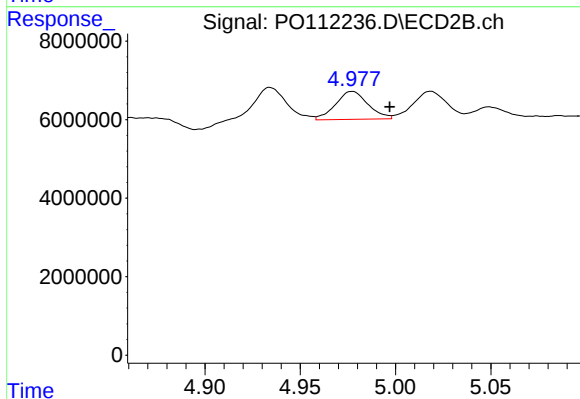
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.020 min
Response: 10233058
Conc: 60.24 ng/ml



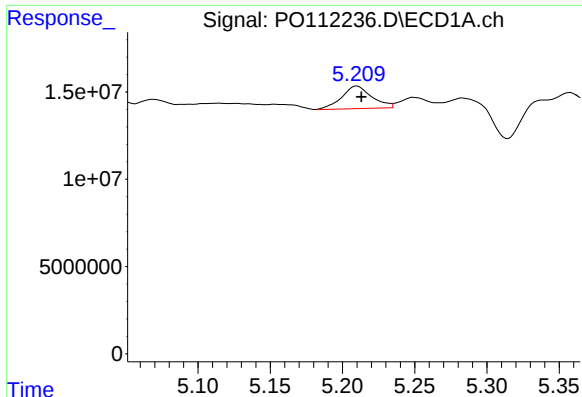
#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 19697823
Conc: 76.71 ng/ml m



#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.020 min
Response: 8452689
Conc: 61.60 ng/ml



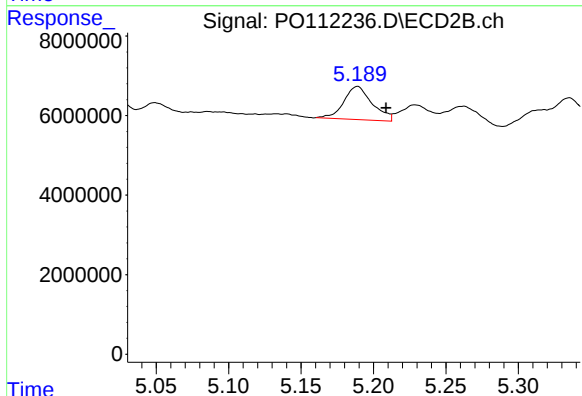
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 19090894
Conc: 69.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168818BSD

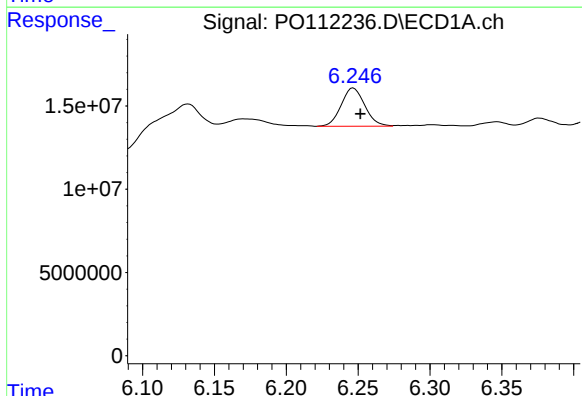
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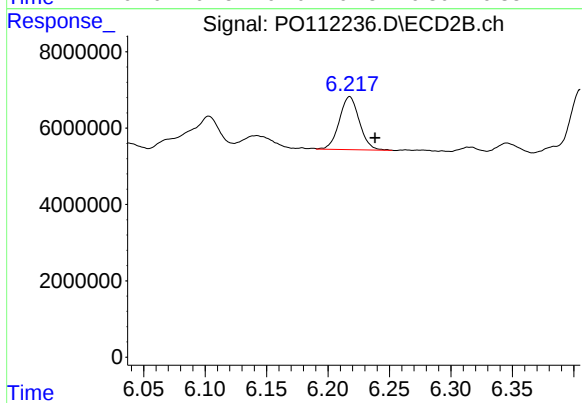
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.020 min
Response: 11396080
Conc: 66.08 ng/ml



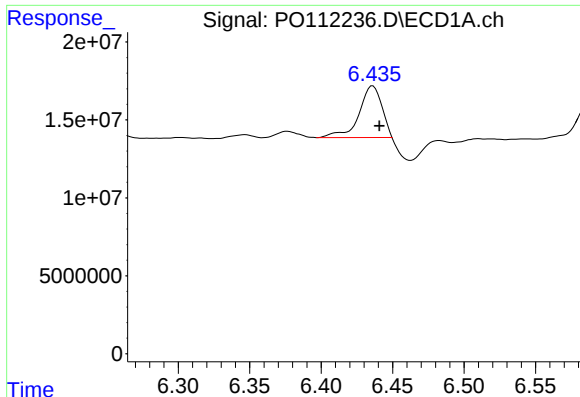
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 26346639
Conc: 52.56 ng/ml m



#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.021 min
Response: 15743642
Conc: 56.11 ng/ml m



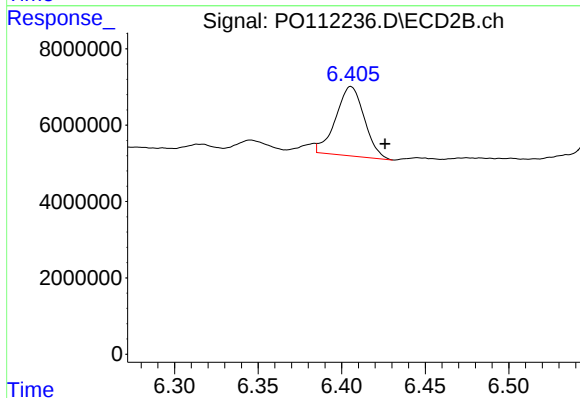
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 36833929
Conc: 49.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168818BSD

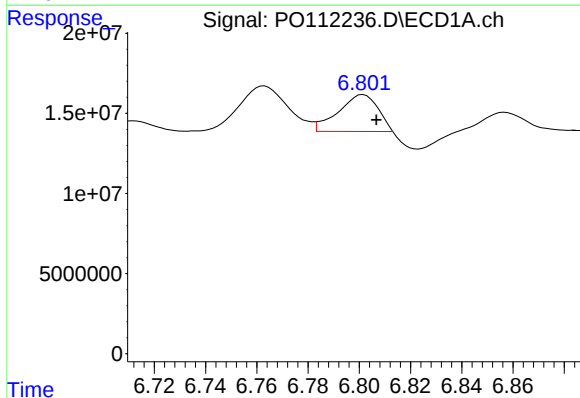
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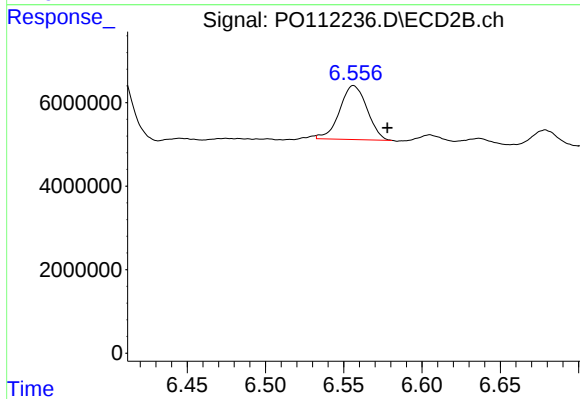
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.021 min
Response: 21539807
Conc: 63.35 ng/ml m



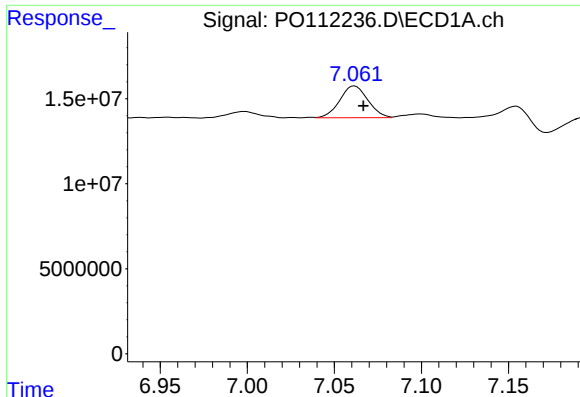
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 24431598
Conc: 37.27 ng/ml m



#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.022 min
Response: 15690338
Conc: 56.93 ng/ml m



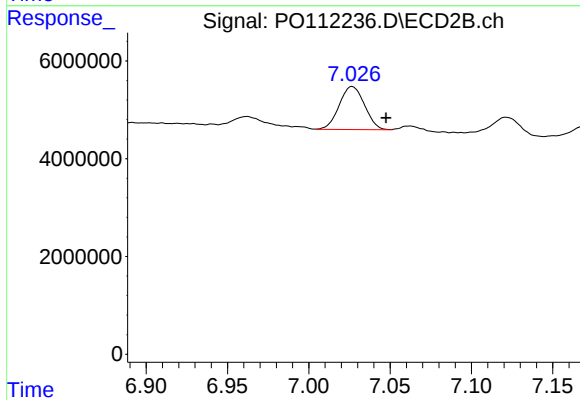
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 20905028
Conc: 48.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168818BSD

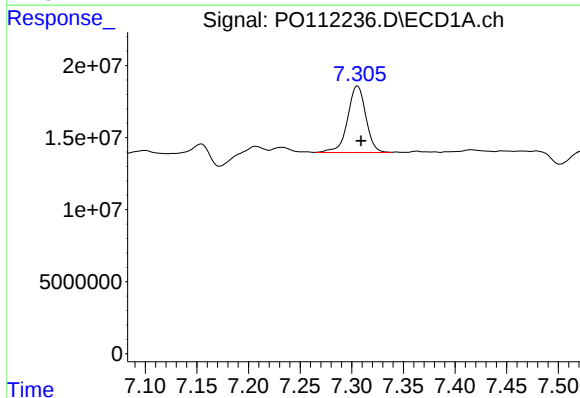
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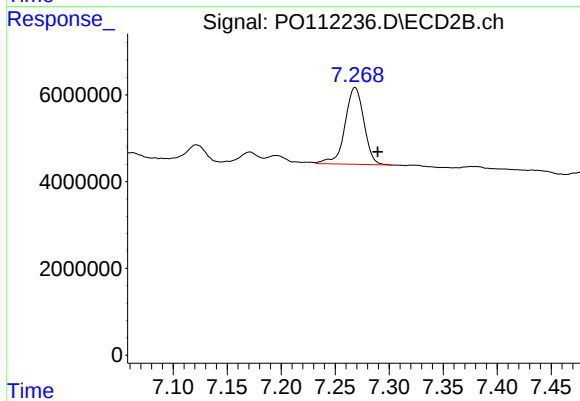
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.022 min
Response: 9515997
Conc: 47.43 ng/ml m



#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 56453536
Conc: 44.71 ng/ml m



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.022 min
Response: 21625969
Conc: 48.30 ng/ml m