

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072525\
 Data File : P0112520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 17:20
 Operator : YP/AJ
 Sample : PB169007BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB169007BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:45:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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	3.662	202.4E6	122.8E6	24.886	24.717
2)	SA Decachlor...	8.696	8.641	150.2E6	40903342	20.536	23.147
Target Compounds							
3)	L1 AR-1016-1	4.757	4.737	15664492	11627969	58.370	66.443
4)	L1 AR-1016-2	4.775	4.756	22715932	16463327	55.934	63.200
5)	L1 AR-1016-3	4.832	4.930	15505930	8397658	59.257	61.763
6)	L1 AR-1016-4	4.951	4.973	12107474	6956882	57.153	62.627
7)	L1 AR-1016-5	5.208	5.185	20713150	10719714	94.378	74.805
31)	L7 AR-1260-1	6.246	6.213	26369643	16892236	60.022	67.974m
32)	L7 AR-1260-2	6.435	6.402	42689099	21482248	62.058	65.198
33)	L7 AR-1260-3	6.801	6.553	29424143	16883389	50.039	65.714 #
34)	L7 AR-1260-4	7.061	7.023	23182372	10508727	51.402	54.930
35)	L7 AR-1260-5	7.304	7.265	61152074	22516907	49.350	54.627

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072525\
Data File : PO112520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 17:20
Operator : YP/AJ
Sample : PB169007BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

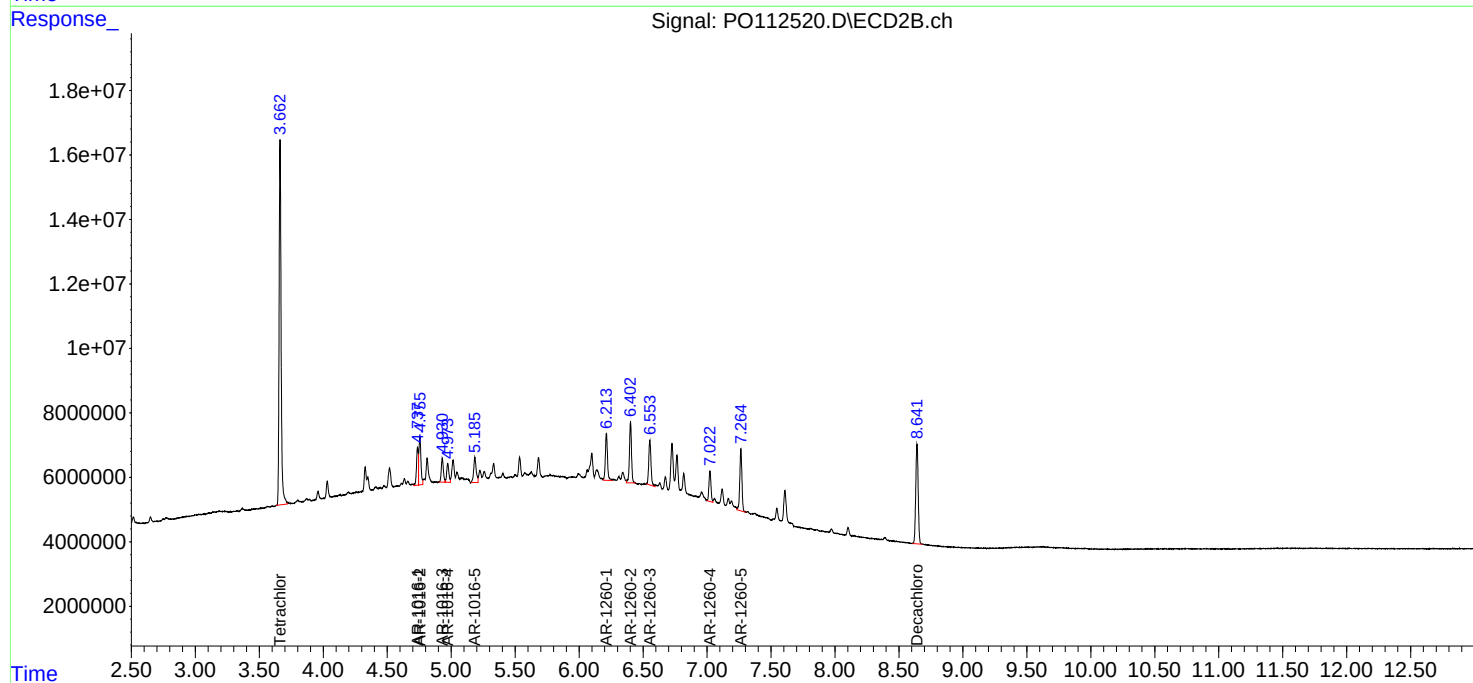
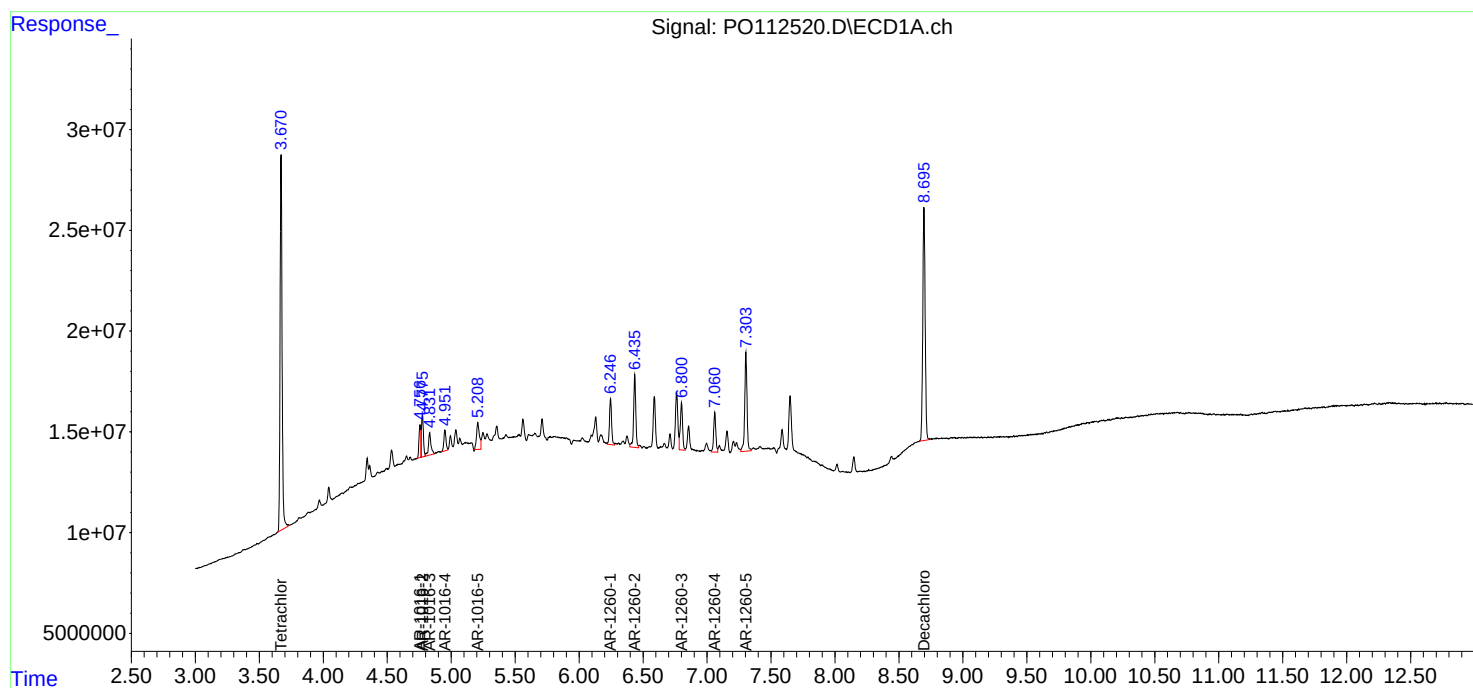
Instrument :
ECD_O
ClientSampleId :
PB169007BS

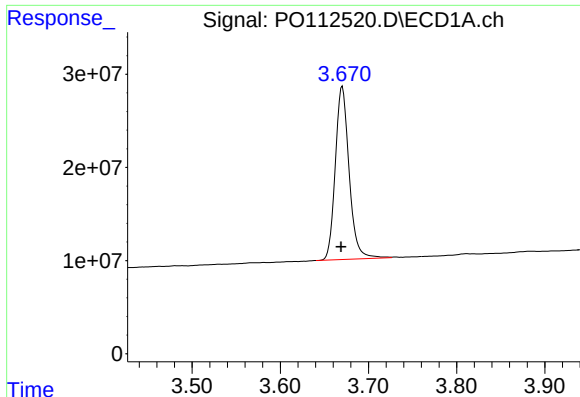
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:45:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
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Integrator: 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





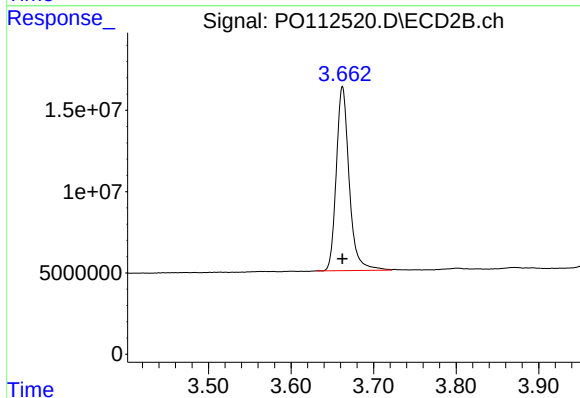
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.001 min
Response: 202358642
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169007BS

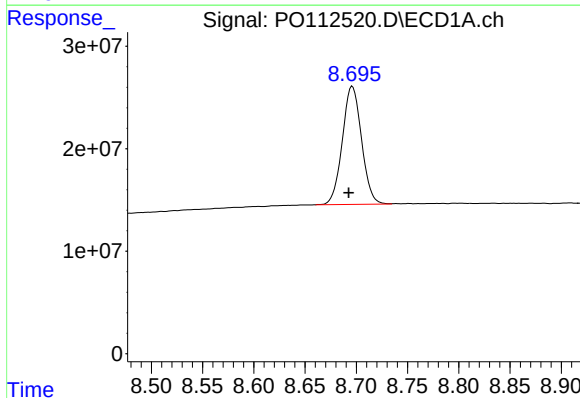
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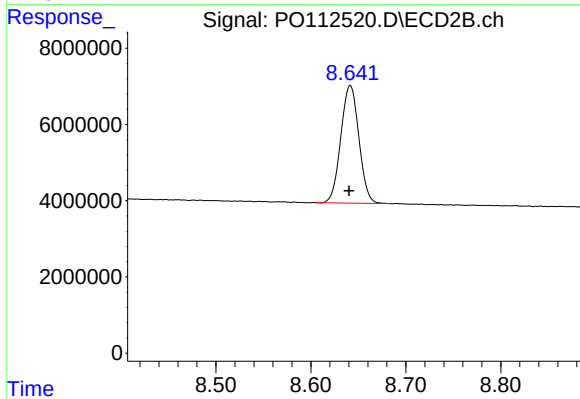
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 122824194
Conc: 24.72 ng/ml



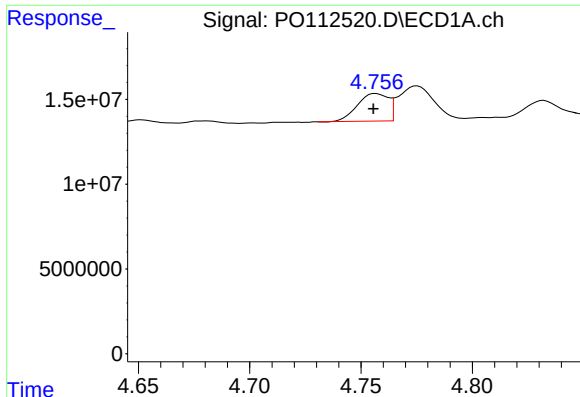
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: 0.003 min
Response: 150158391
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: 0.001 min
Response: 40903342
Conc: 23.15 ng/ml



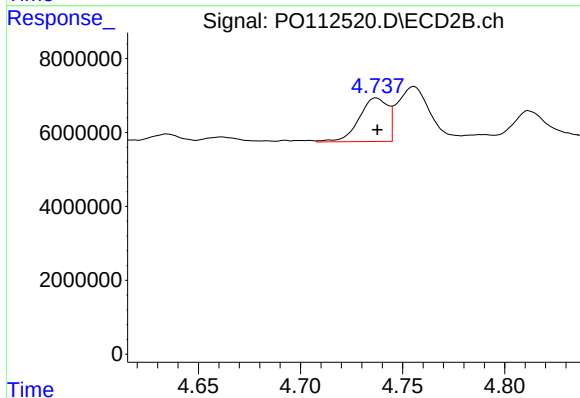
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.001 min
Response: 15664492
Conc: 58.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169007BS

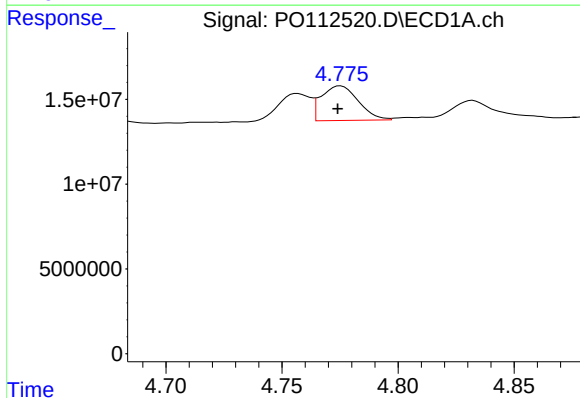
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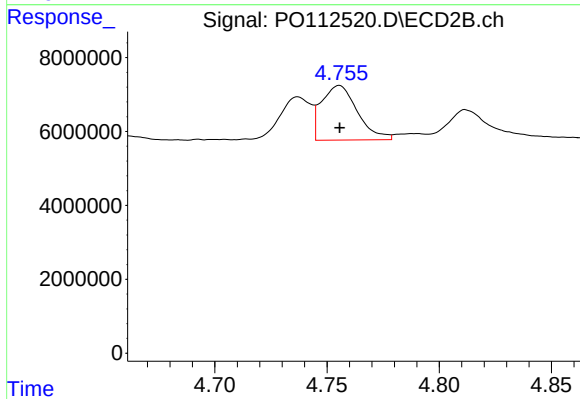
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 11627969
Conc: 66.44 ng/ml



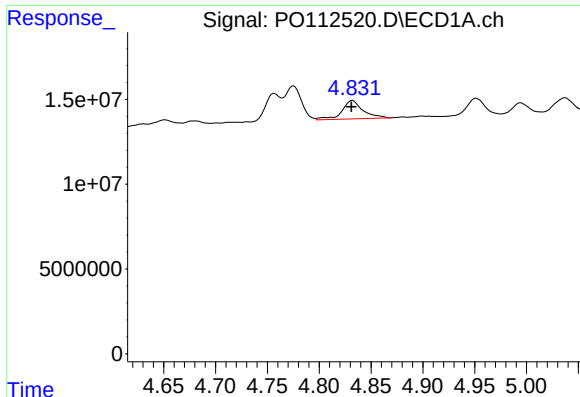
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 22715932
Conc: 55.93 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 16463327
Conc: 63.20 ng/ml



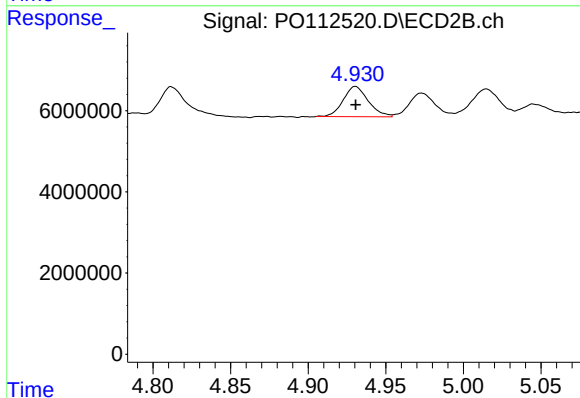
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 15505930
Conc: 59.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169007BS

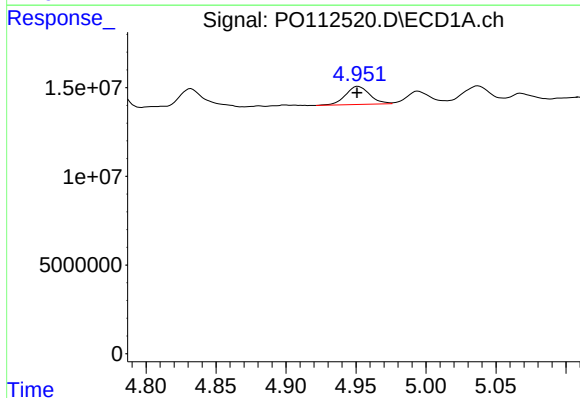
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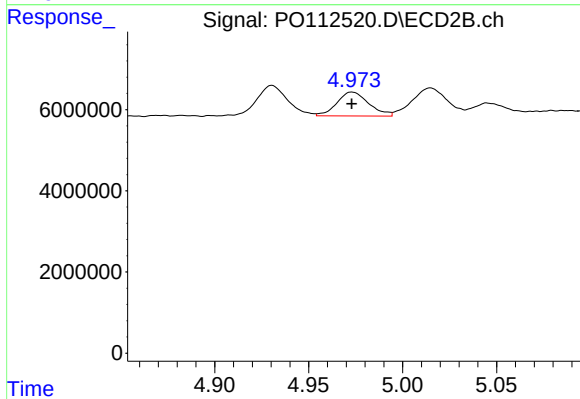
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 8397658
Conc: 61.76 ng/ml



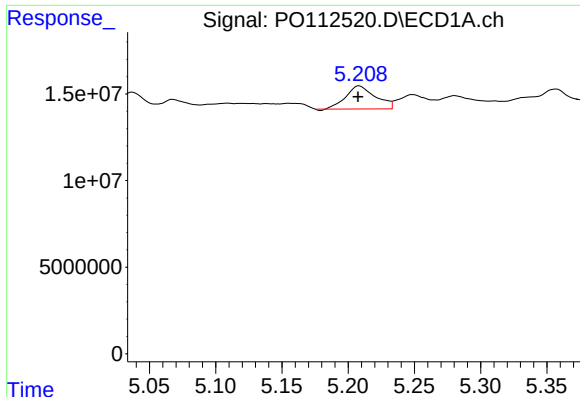
#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 12107474
Conc: 57.15 ng/ml



#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 6956882
Conc: 62.63 ng/ml



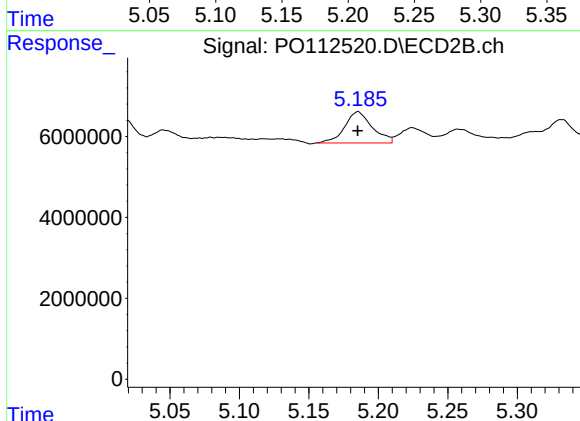
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 20713150
Conc: 94.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169007BS

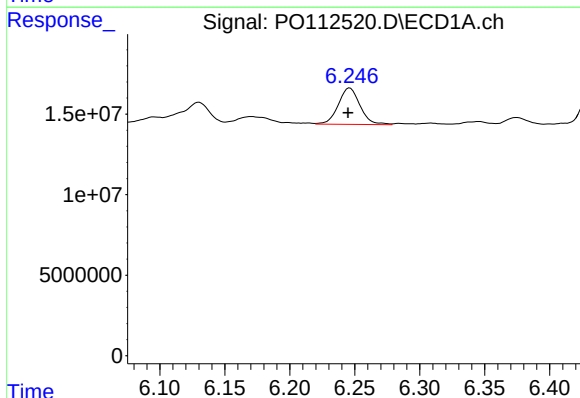
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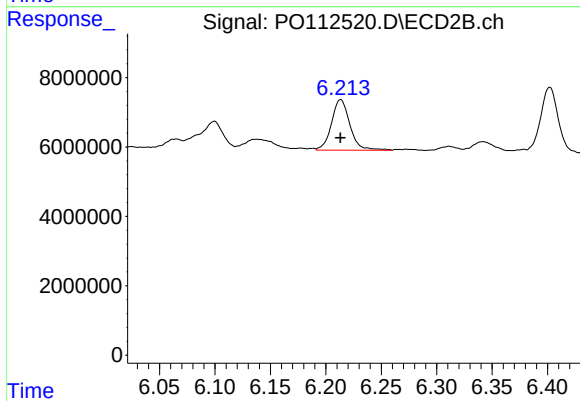
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 10719714
Conc: 74.80 ng/ml



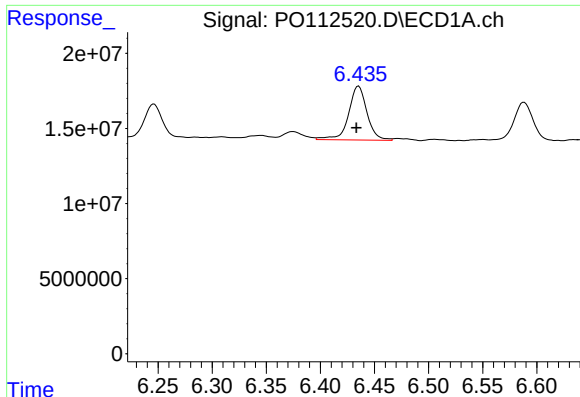
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 26369643
Conc: 60.02 ng/ml



#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 16892236
Conc: 67.97 ng/ml m



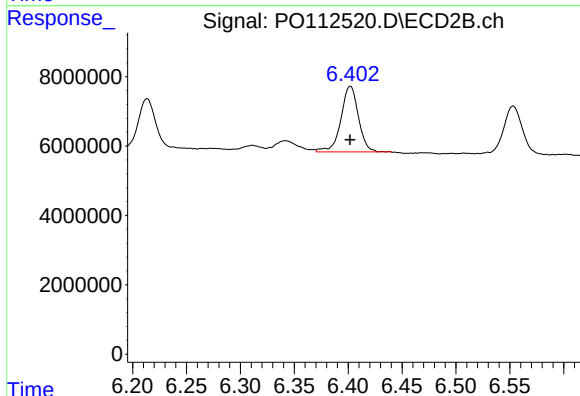
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 42689099
Conc: 62.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169007BS

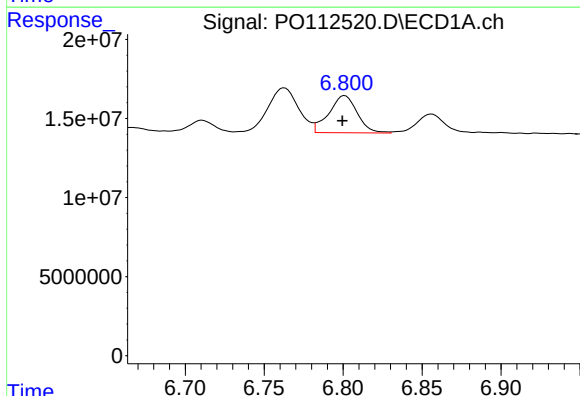
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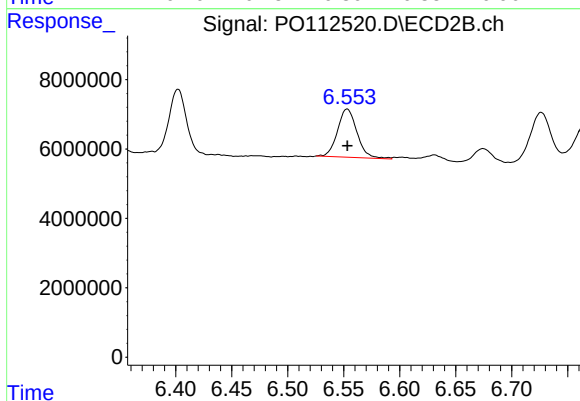
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 21482248
Conc: 65.20 ng/ml



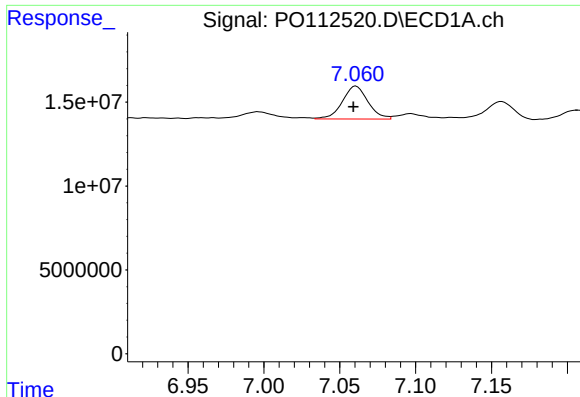
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 29424143
Conc: 50.04 ng/ml



#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 16883389
Conc: 65.71 ng/ml



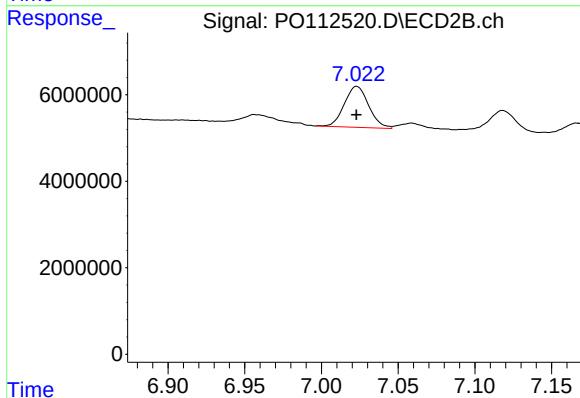
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 23182372
Conc: 51.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169007BS

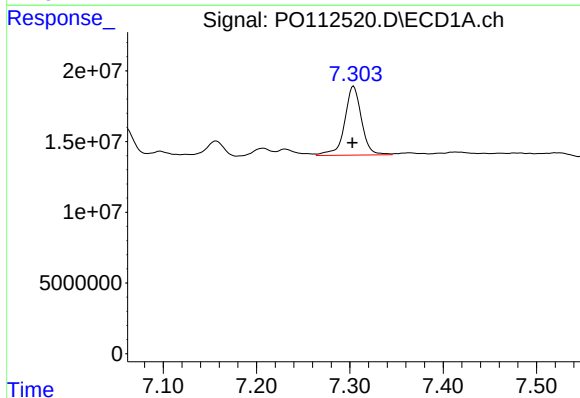
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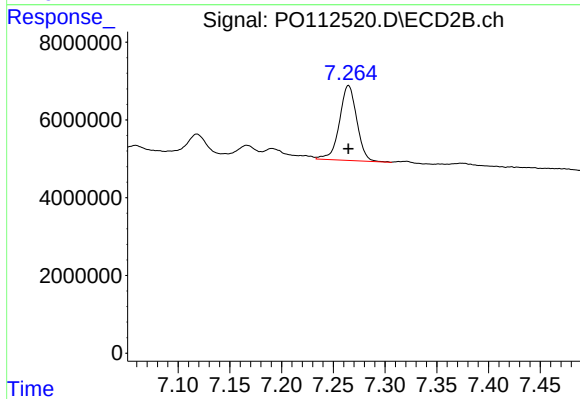
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 10508727
Conc: 54.93 ng/ml



#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 61152074
Conc: 49.35 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 22516907
Conc: 54.63 ng/ml