

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092625\
 Data File : P0114061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 09:42
 Operator : YP/AJ
 Sample : PB169822BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169822BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2025
 Supervised By :mohammad ahmed 09/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:55:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.648	133.4E6	75292203	15.128	14.097
2)	SA Decachlor...	8.665	8.609	115.0E6	33716652	17.192	16.150
Target Compounds							
3)	L1 AR-1016-1	4.739	4.718	158.0E6	85077077	520.506	466.837
4)	L1 AR-1016-2	4.757	4.736	235.2E6	131.1E6	516.949	473.508
5)	L1 AR-1016-3	4.814	4.910	157.3E6	69326465	525.625	464.208m
6)	L1 AR-1016-4	4.933	4.954	127.3E6	42814218	529.657	354.689m#
7)	L1 AR-1016-5	5.189	5.164	116.0E6	64689729	483.043m	431.075m
31)	L7 AR-1260-1	6.223	6.190	259.6E6	117.9E6	529.484m	469.251m
32)	L7 AR-1260-2	6.414	6.378	449.8E6	152.2E6	587.297	460.273m
33)	L7 AR-1260-3	6.779	6.529	298.7E6	122.7E6	443.974	437.756m
34)	L7 AR-1260-4	7.038	6.997	226.4E6	78380670	523.223	409.917
35)	L7 AR-1260-5	7.281	7.240	625.4E6	171.4E6	552.117	402.549 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092625\
Data File : PO114061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2025 09:42
Operator : YP/AJ
Sample : PB169822BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

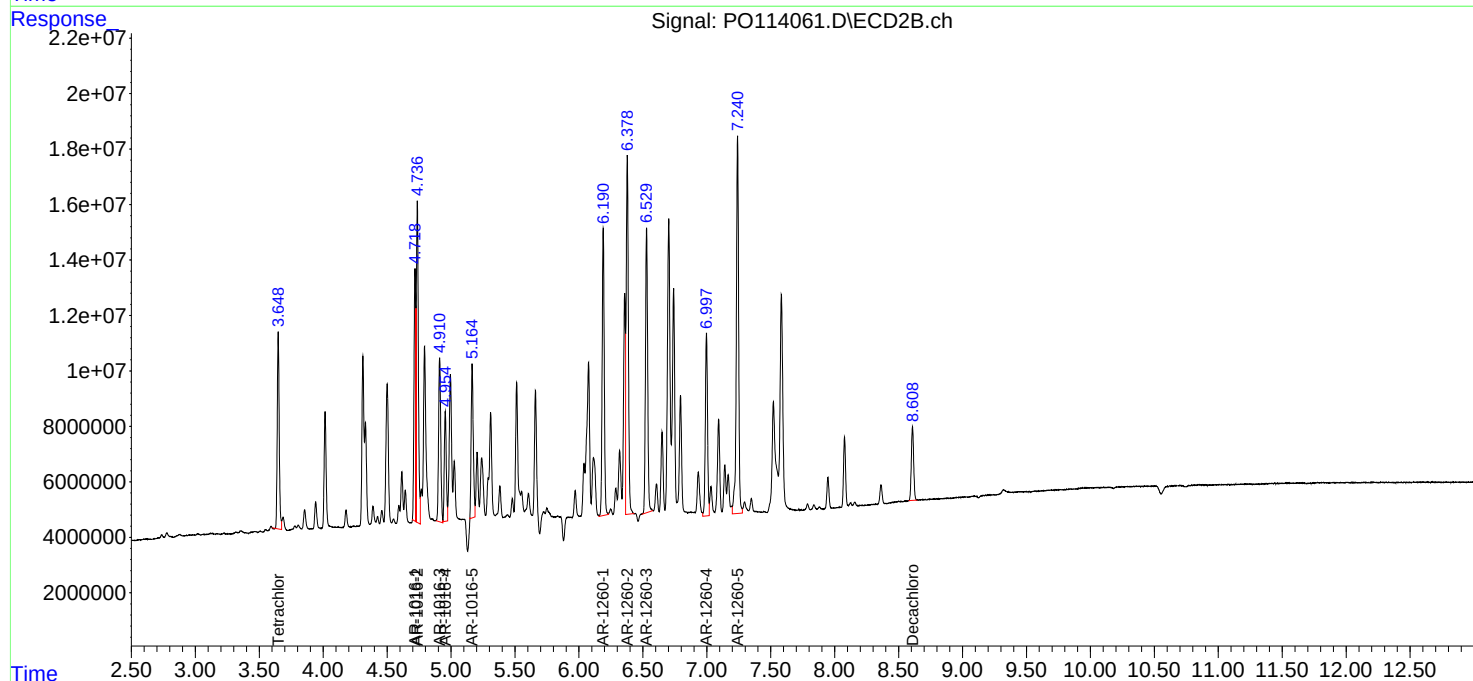
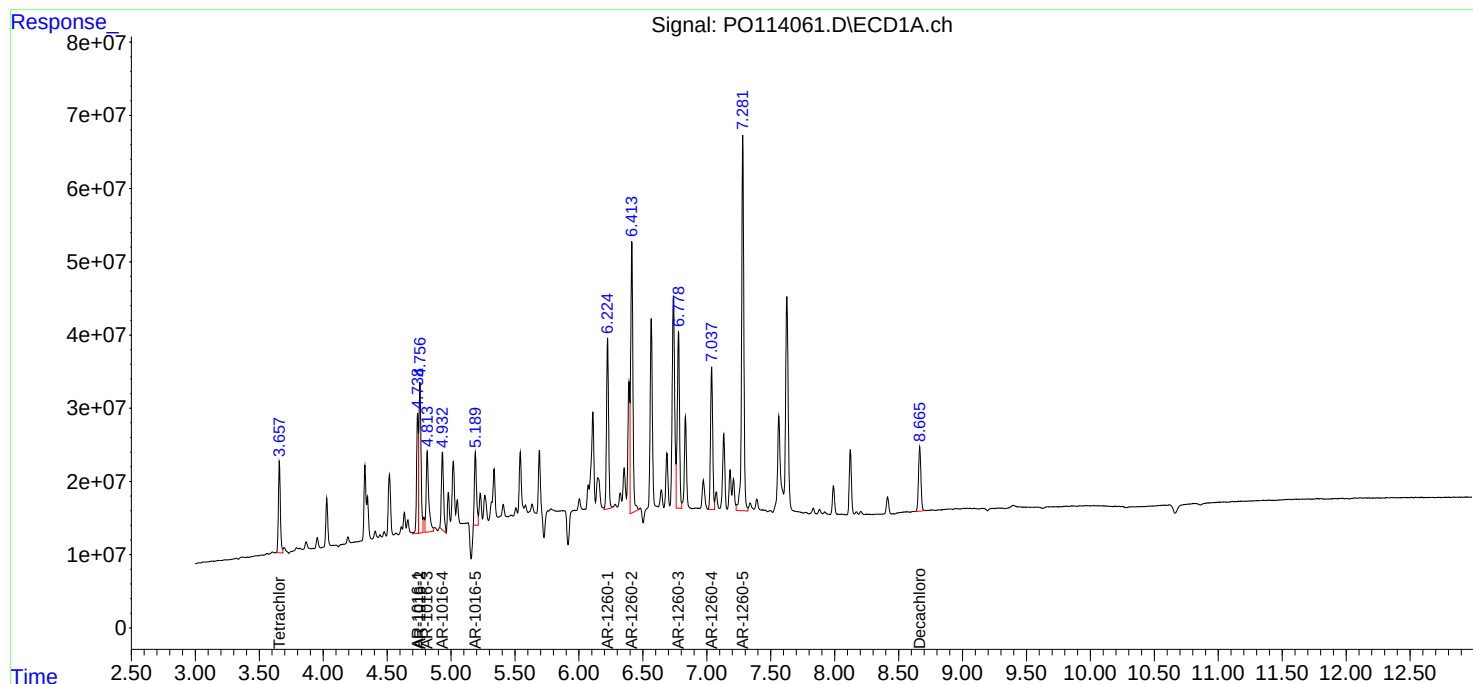
Instrument :
ECD_O
ClientSampleId :
PB169822BS

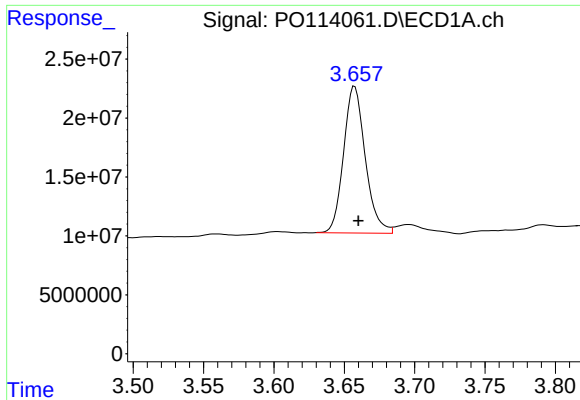
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:55:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
Response 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





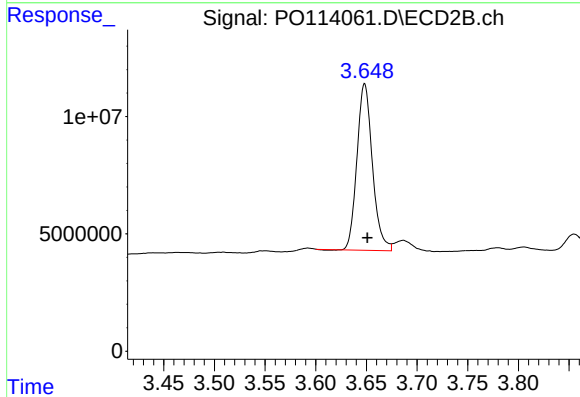
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 133421647
Conc: 15.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169822BS

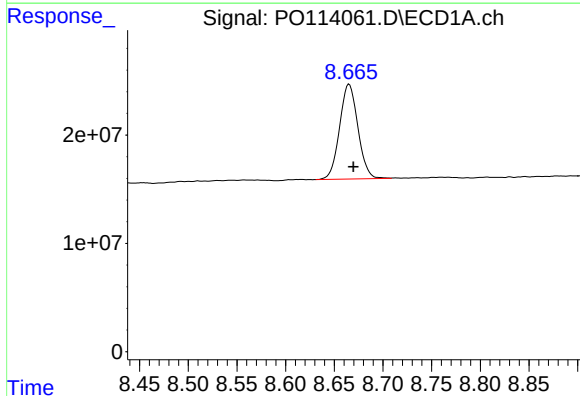
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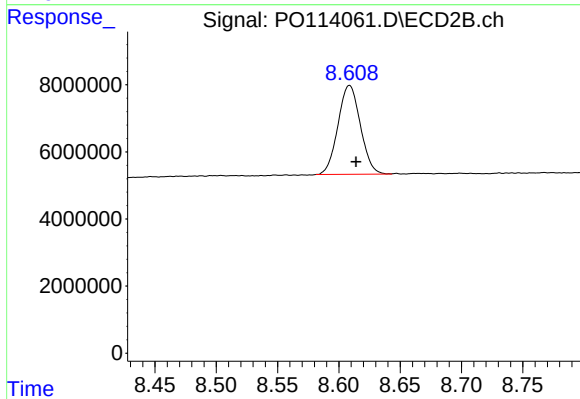
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 75292203
Conc: 14.10 ng/ml



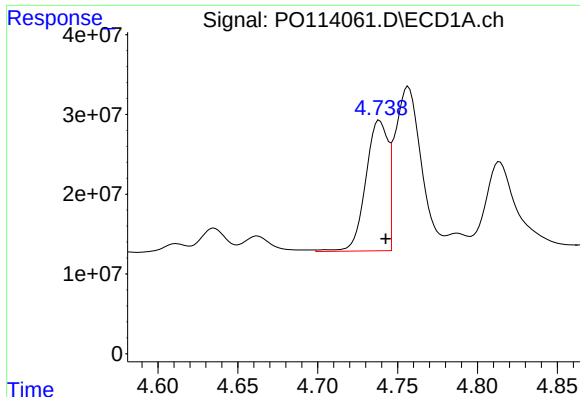
#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 115017121
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 33716652
Conc: 16.15 ng/ml



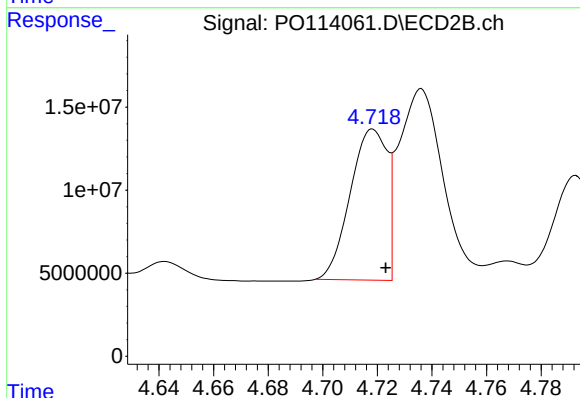
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 157980867
Conc: 520.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169822BS

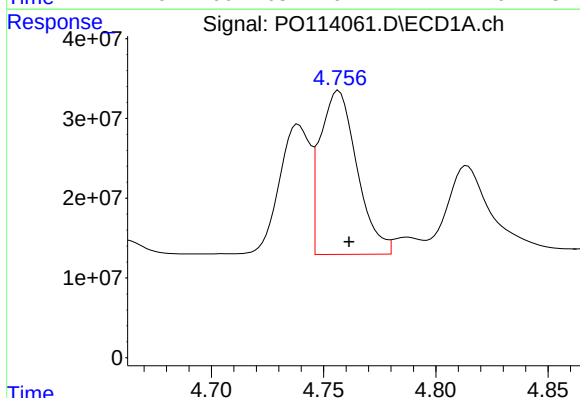
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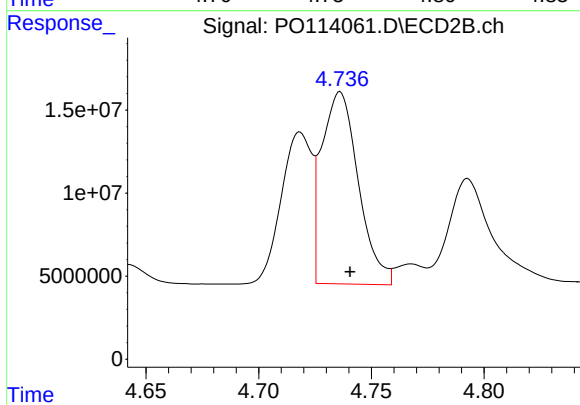
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 85077077
Conc: 466.84 ng/ml



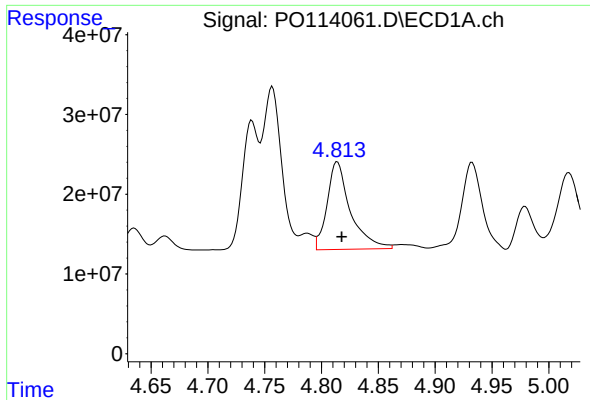
#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 235244901
Conc: 516.95 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 131088545
Conc: 473.51 ng/ml



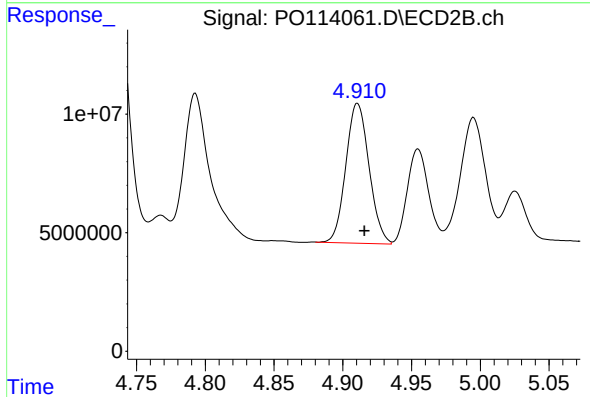
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 157272154
Conc: 525.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169822BS

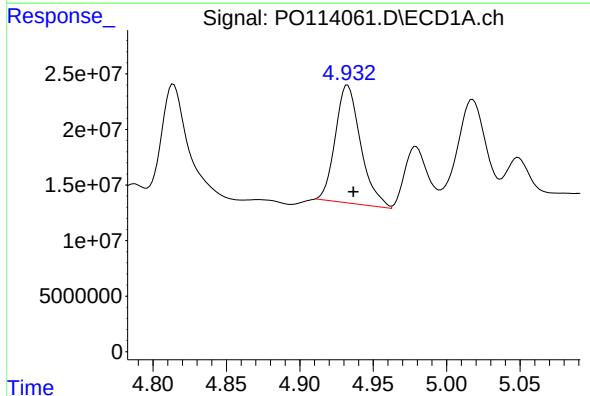
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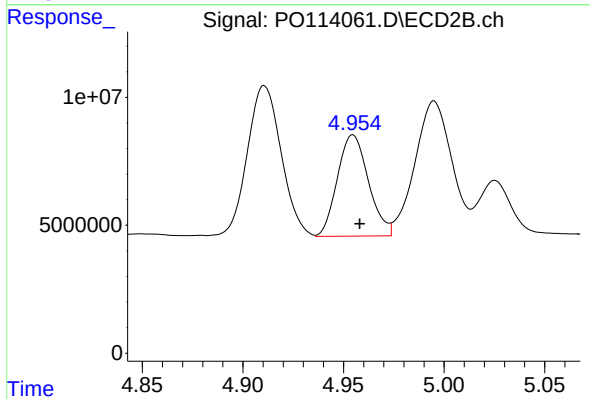
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 69326465
Conc: 464.21 ng/ml m



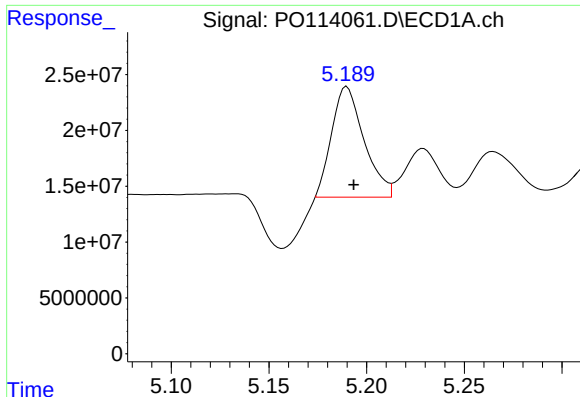
#6 AR-1016-4

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 127318219
Conc: 529.66 ng/ml



#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 42814218
Conc: 354.69 ng/ml m



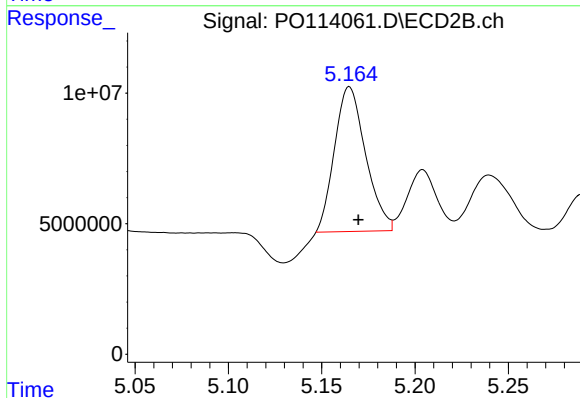
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 115979035
Conc: 483.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169822BS

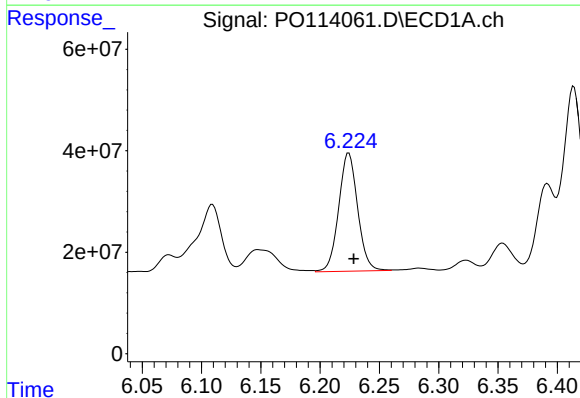
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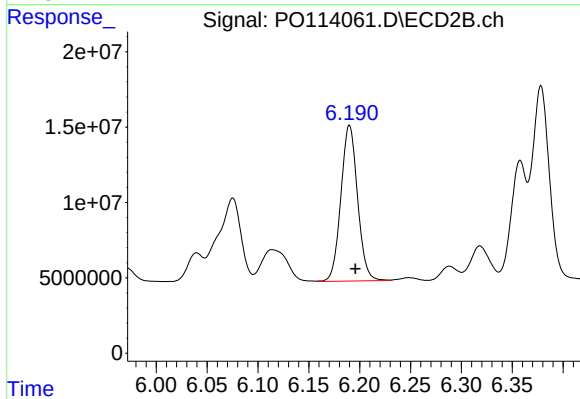
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 64689729
Conc: 431.07 ng/ml m



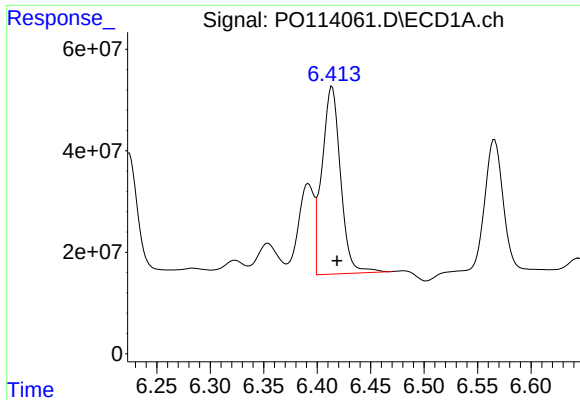
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 259554166
Conc: 529.48 ng/ml m



#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 117917859
Conc: 469.25 ng/ml m



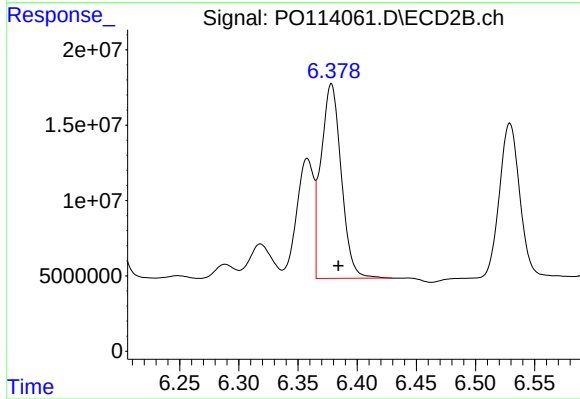
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 449775582
Conc: 587.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169822BS

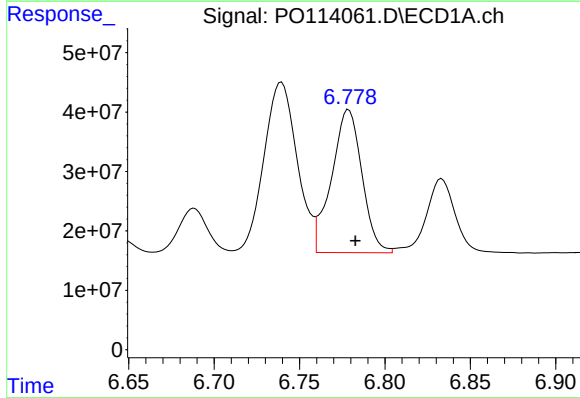
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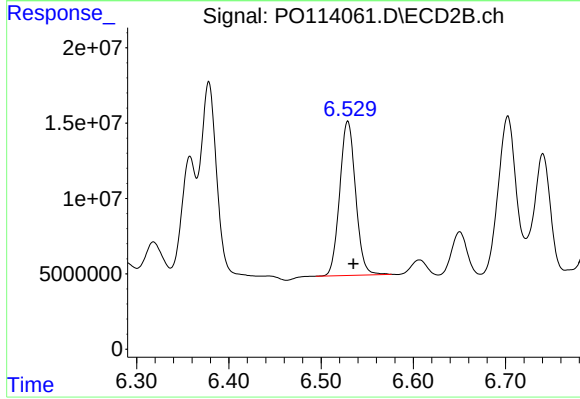
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 152169962
Conc: 460.27 ng/ml m



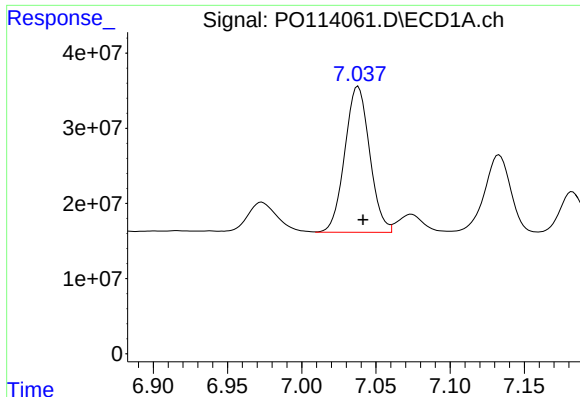
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 298710879
Conc: 443.97 ng/ml



#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 122728168
Conc: 437.76 ng/ml m



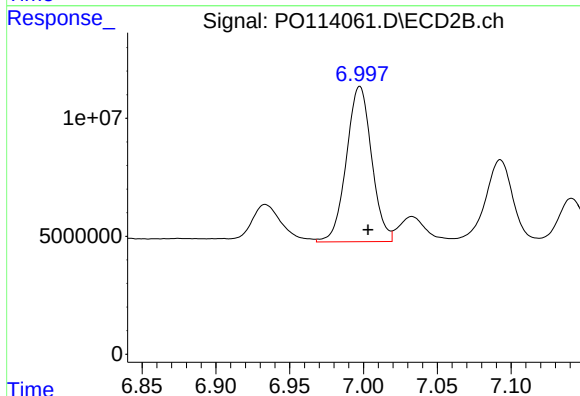
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 226417322
Conc: 523.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
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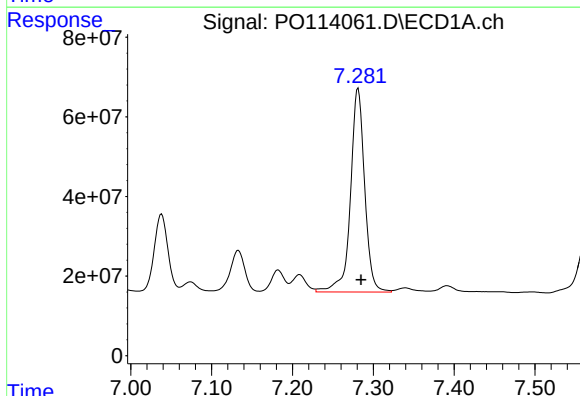
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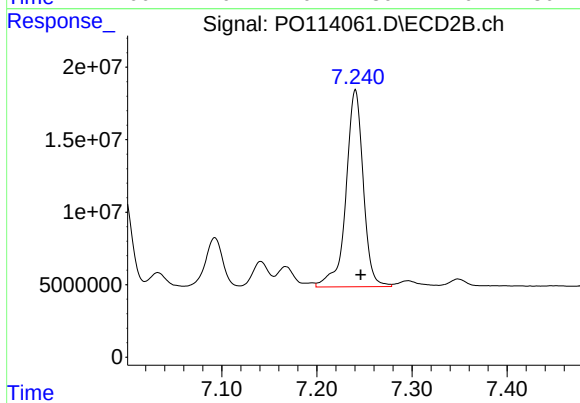
#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 78380670
Conc: 409.92 ng/ml



#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 625442246
Conc: 552.12 ng/ml



#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 171356755
Conc: 402.55 ng/ml