

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090825\
 Data File : P0113575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 15:21
 Operator : YP/AJ
 Sample : PB169600BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169600BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 23:15:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.661	3.650	165.4E6	93812873	20.199	18.538
2)	SA Decachlor...	8.674	8.616	141.0E6	40051208	20.346	21.137
Target Compounds							
3)	L1 AR-1016-1	4.745	4.722	121.9E6	70778277	456.424	414.942
4)	L1 AR-1016-2	4.763	4.740	190.0E6	110.2E6	473.268	427.673
5)	L1 AR-1016-3	4.820	4.914	120.1E6	57894171	470.944	414.672m
6)	L1 AR-1016-4	4.939	4.957	95752898	47242481	439.096m	404.824m
7)	L1 AR-1016-5	5.196	5.169	98404733	59836815	444.009	419.819
31)	L7 AR-1260-1	6.232	6.196	216.1E6	107.1E6	484.478	419.792
32)	L7 AR-1260-2	6.421	6.383	328.6E6	137.9E6	478.514	398.903
33)	L7 AR-1260-3	6.786	6.535	255.4E6	114.9E6	413.698	386.362
34)	L7 AR-1260-4	7.044	7.004	185.5E6	72085650	414.136	347.821
35)	L7 AR-1260-5	7.289	7.246	500.0E6	159.6E6	413.025	340.657

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090825\
Data File : PO113575.D
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Acq On : 08 Sep 2025 15:21
Operator : YP/AJ
Sample : PB169600BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

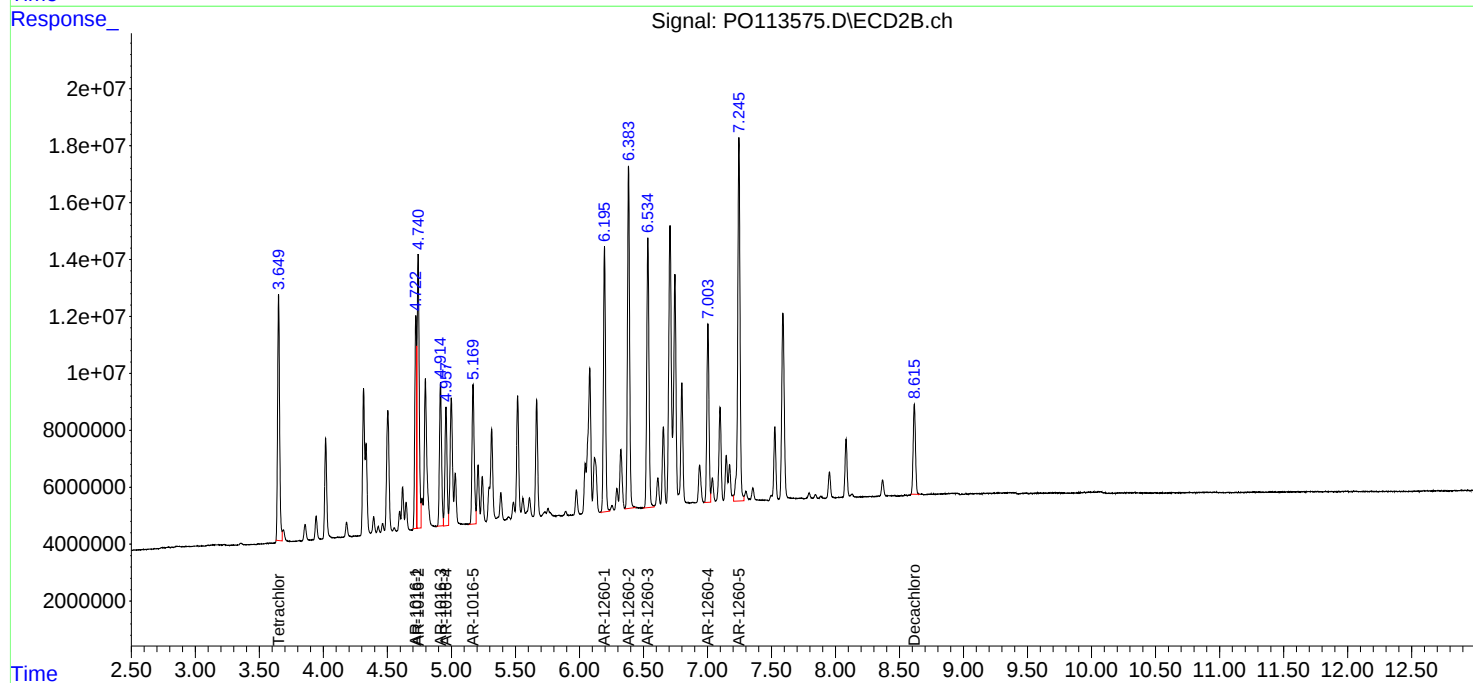
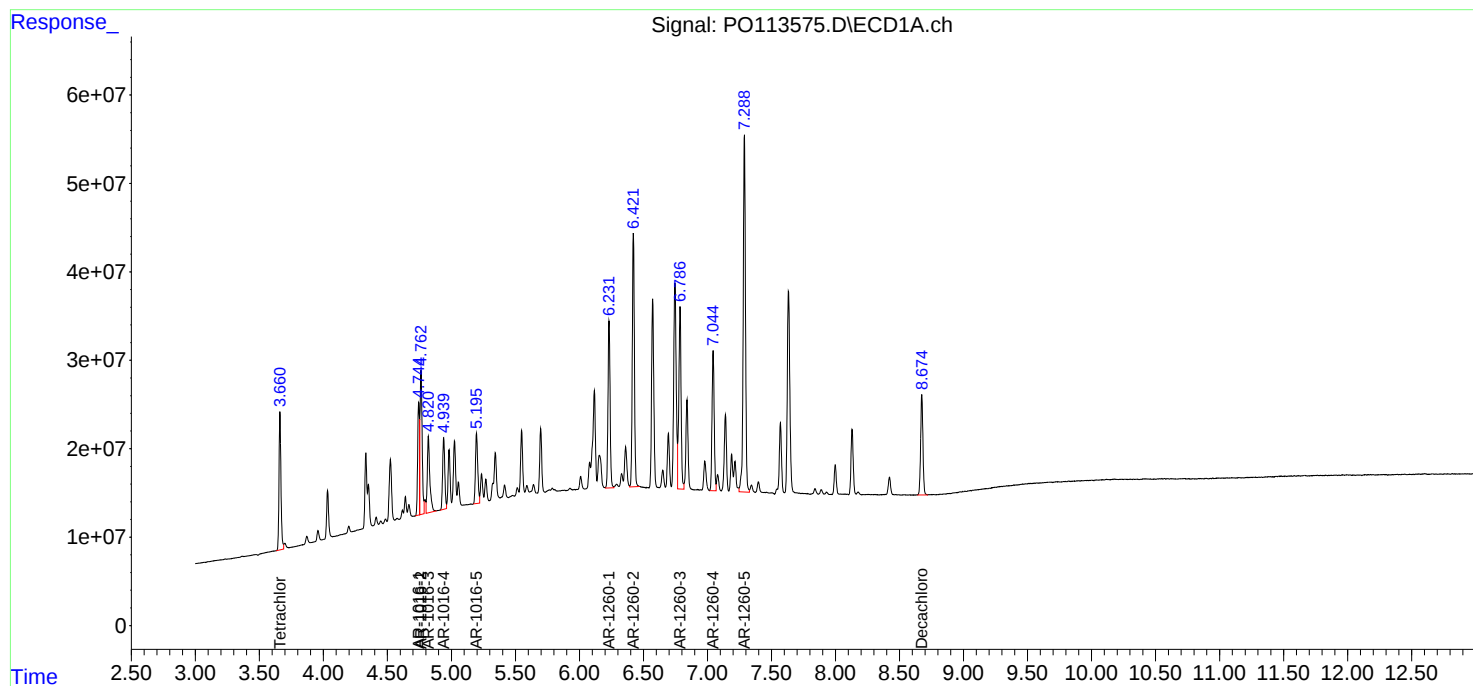
Instrument :
ECD_O
ClientSampleId :
PB169600BS

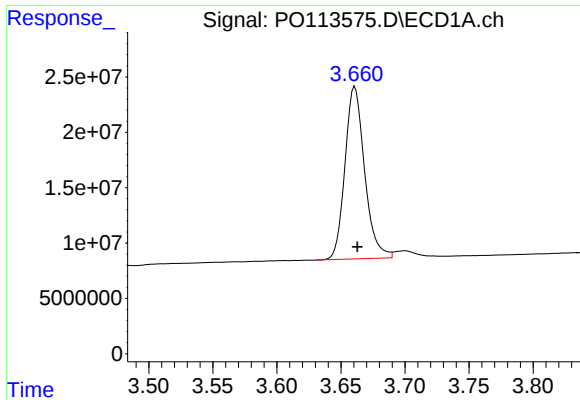
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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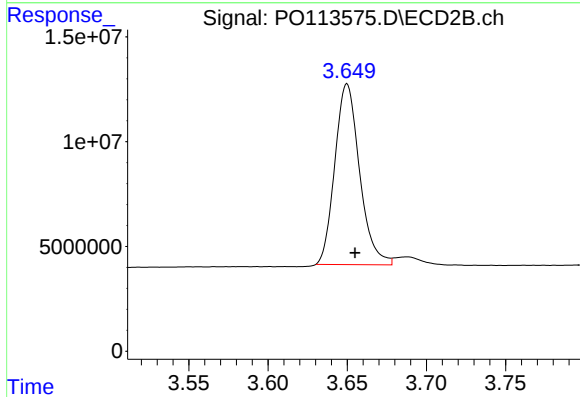
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 165361533
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169600BS

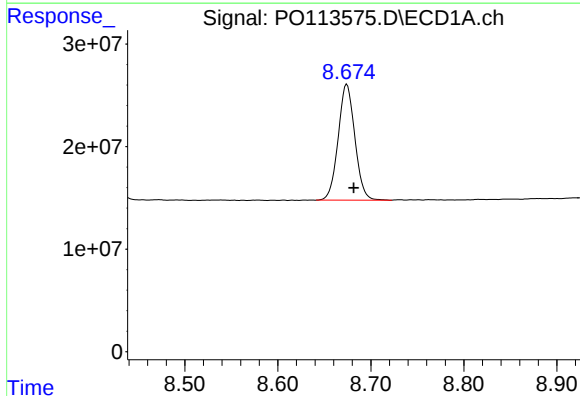
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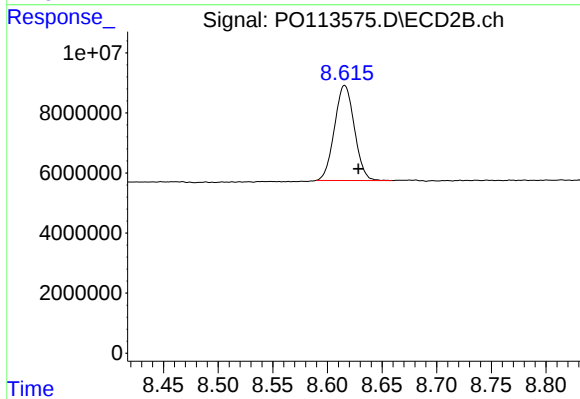
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.005 min
Response: 93812873
Conc: 18.54 ng/ml



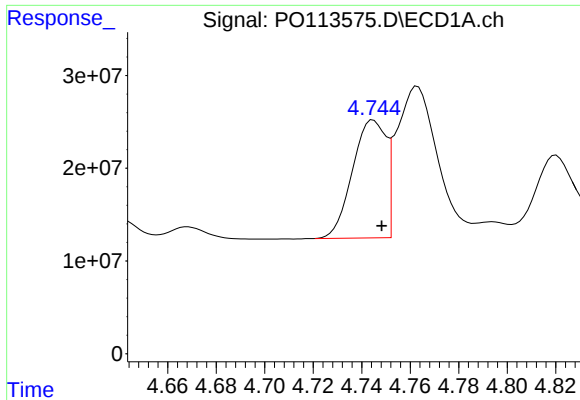
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.007 min
Response: 141028280
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.013 min
Response: 40051208
Conc: 21.14 ng/ml



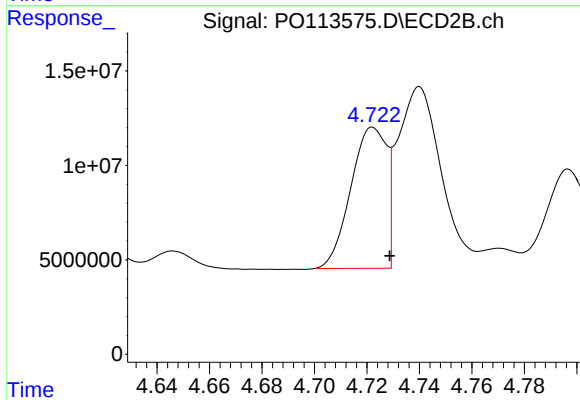
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 121858297
Conc: 456.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169600BS

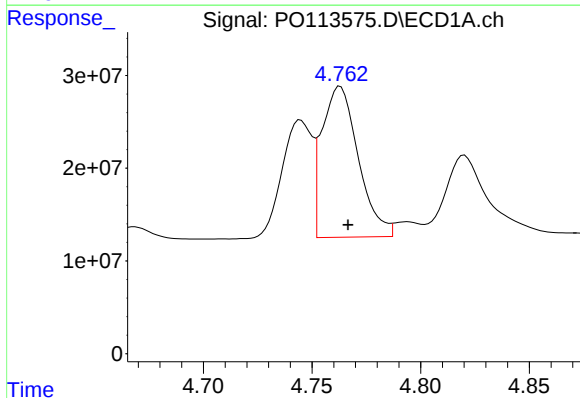
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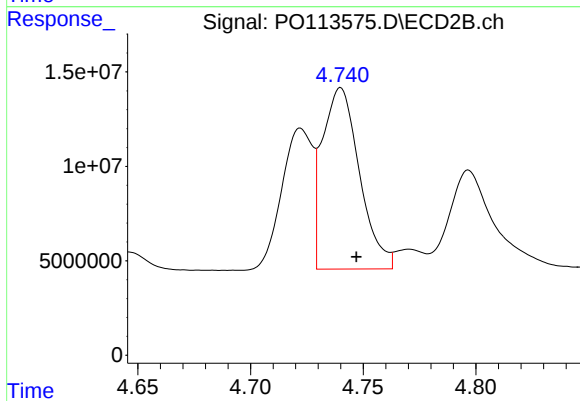
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 70778277
Conc: 414.94 ng/ml



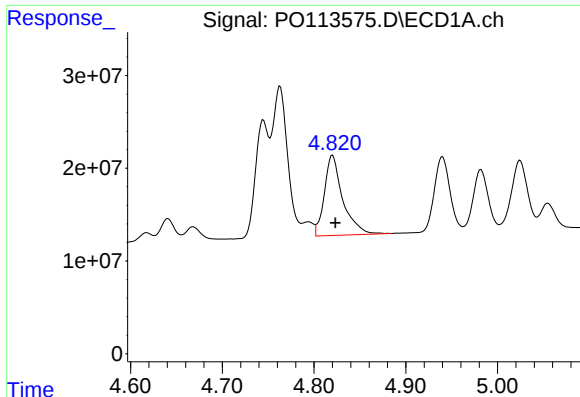
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 189984565
Conc: 473.27 ng/ml



#4 AR-1016-2

R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 110192426
Conc: 427.67 ng/ml



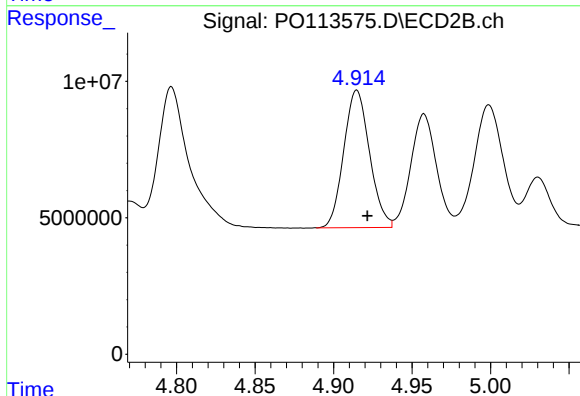
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 120101377
Conc: 470.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169600BS

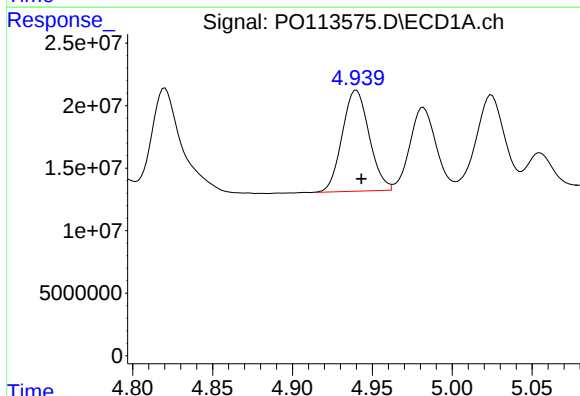
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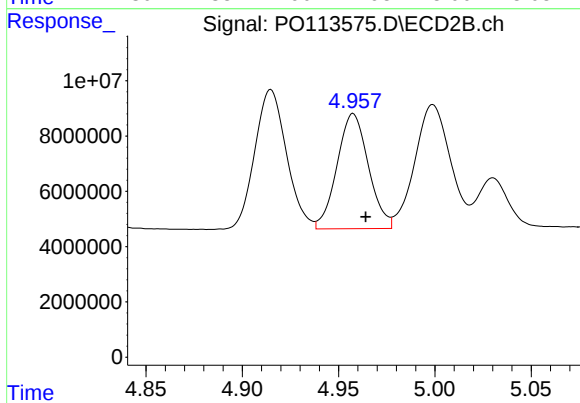
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 57894171
Conc: 414.67 ng/ml m



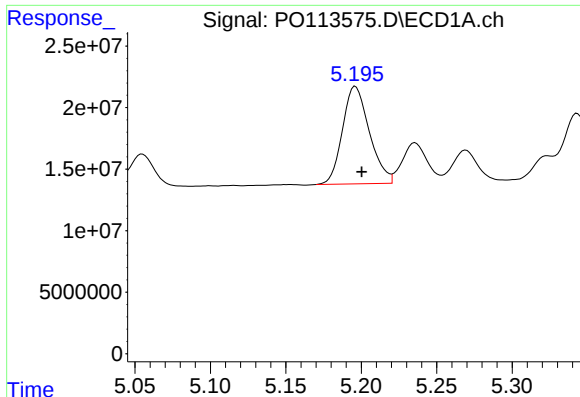
#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 95752898
Conc: 439.10 ng/ml m



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 47242481
Conc: 404.82 ng/ml m



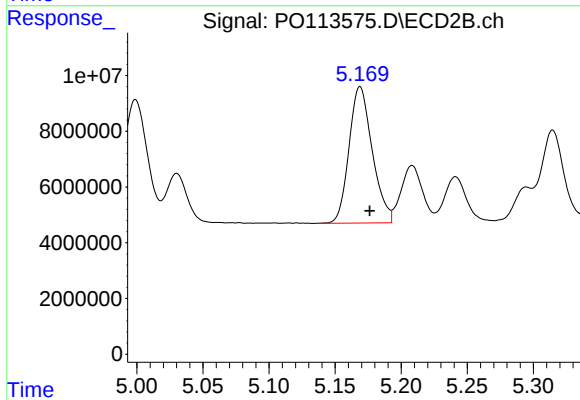
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 98404733
Conc: 444.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169600BS

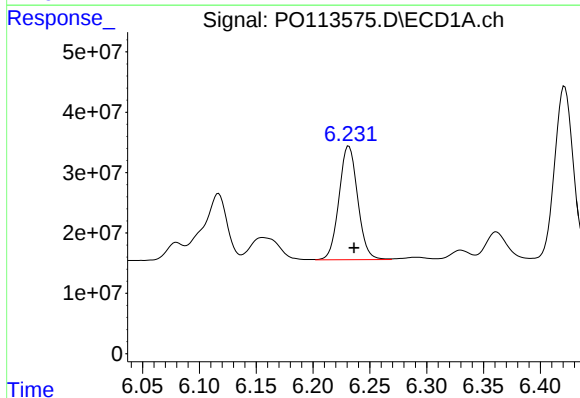
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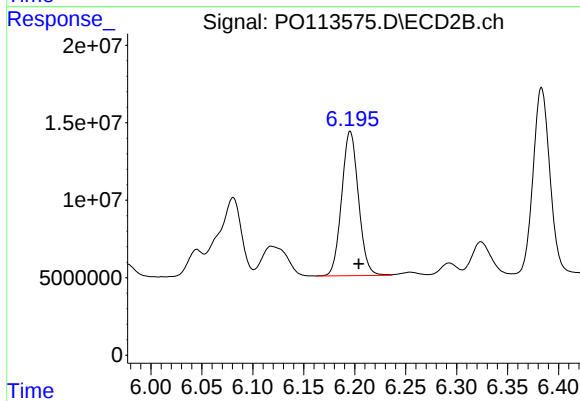
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 59836815
Conc: 419.82 ng/ml



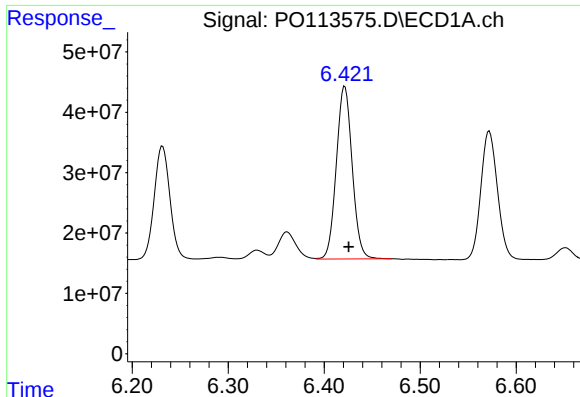
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 216067602
Conc: 484.48 ng/ml



#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 107075885
Conc: 419.79 ng/ml



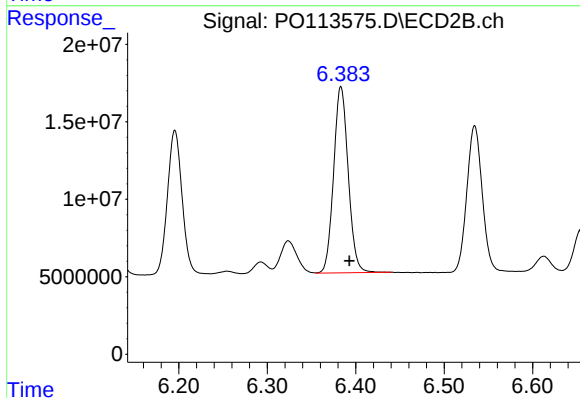
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 328605678
Conc: 478.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169600BS

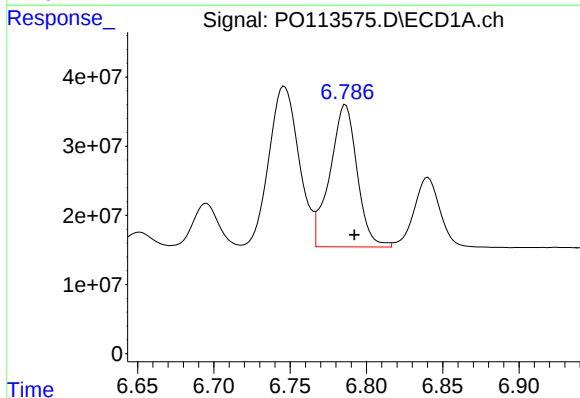
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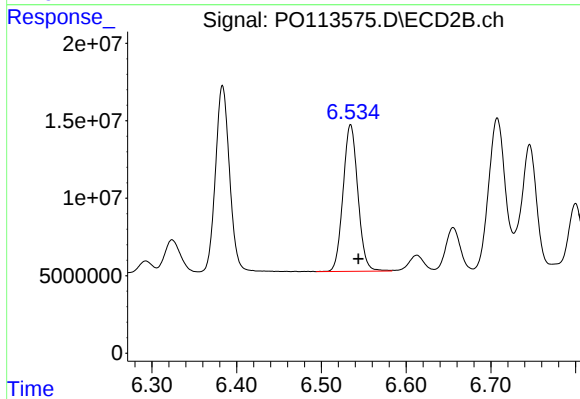
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 137905365
Conc: 398.90 ng/ml



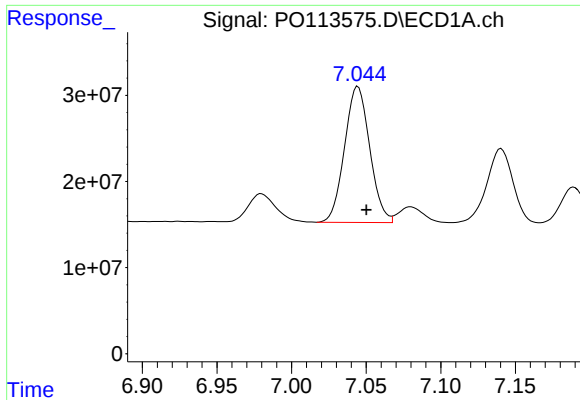
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 255447480
Conc: 413.70 ng/ml



#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 114916990
Conc: 386.36 ng/ml



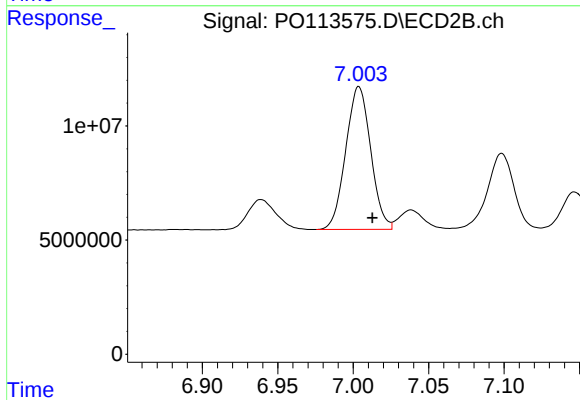
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 185480711
Conc: 414.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169600BS

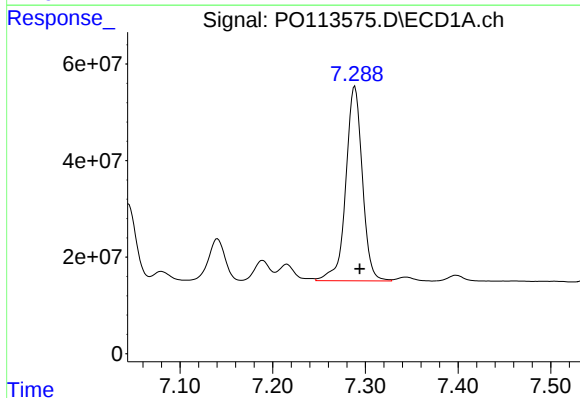
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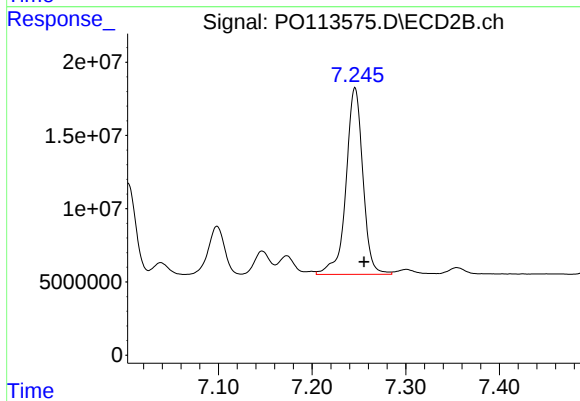
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.009 min
Response: 72085650
Conc: 347.82 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 500043095
Conc: 413.03 ng/ml



#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.009 min
Response: 159573936
Conc: 340.66 ng/ml