

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090425\
 Data File : P0113485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 21:33
 Operator : YP/AJ
 Sample : PB169547BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169547BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:36:16 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...	3.660	3.651	160.0E6	94042684	19.547	18.583
2)	SA Decachlor...	8.675	8.620	130.4E6	38829789	18.814	20.492
Target Compounds							
3)	L1 AR-1016-1	4.744	4.724	127.4E6	75153410	477.204	440.592
4)	L1 AR-1016-2	4.762	4.742	191.7E6	114.1E6	477.578	443.025
5)	L1 AR-1016-3	4.819	4.917	122.1E6	57976578	478.893	415.262
6)	L1 AR-1016-4	4.938	4.959	97206148	46591285	445.761m	399.243
7)	L1 AR-1016-5	5.195	5.171	100.3E6	61173532	452.374	429.198
31)	L7 AR-1260-1	6.231	6.198	217.4E6	108.5E6	487.476	425.259
32)	L7 AR-1260-2	6.421	6.387	325.2E6	140.8E6	473.604	407.300
33)	L7 AR-1260-3	6.786	6.537	243.1E6	116.2E6	393.726	390.684
34)	L7 AR-1260-4	7.045	7.006	176.1E6	71922282	393.277	347.032
35)	L7 AR-1260-5	7.288	7.249	511.4E6	161.3E6	422.438	344.355

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090425\
Data File : PO113485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 21:33
Operator : YP/AJ
Sample : PB169547BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

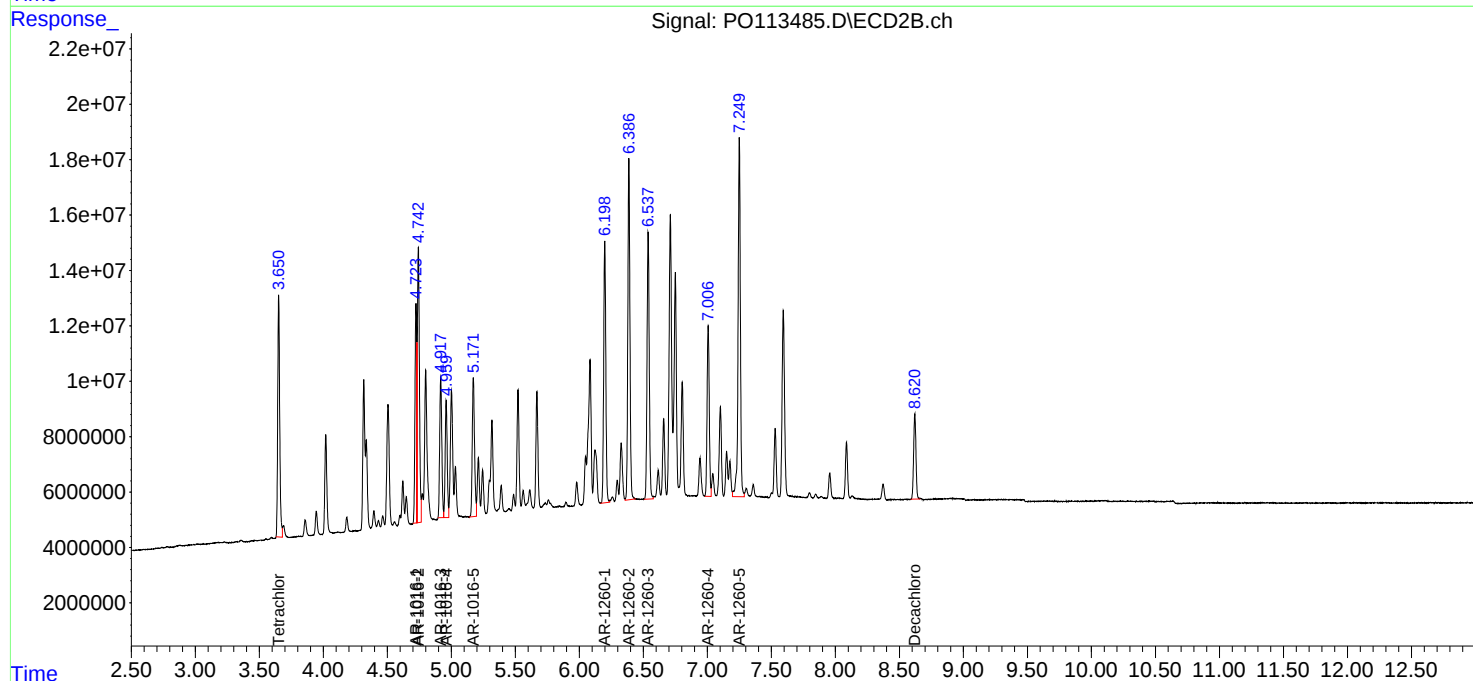
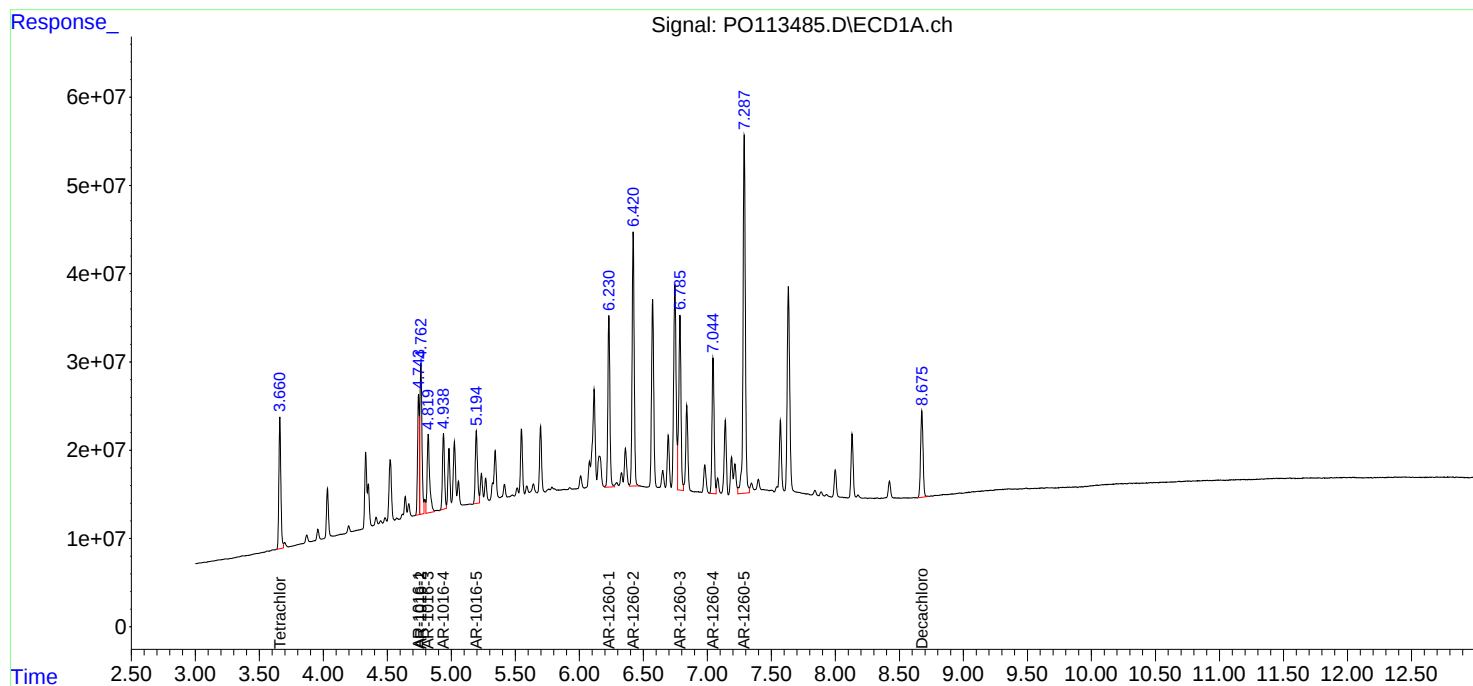
Instrument :
ECD_O
ClientSampleId :
PB169547BSD

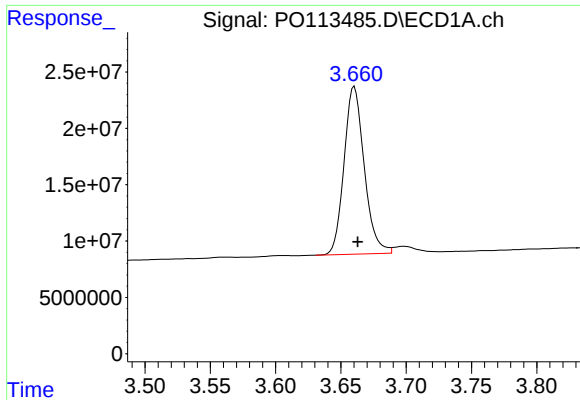
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:36:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
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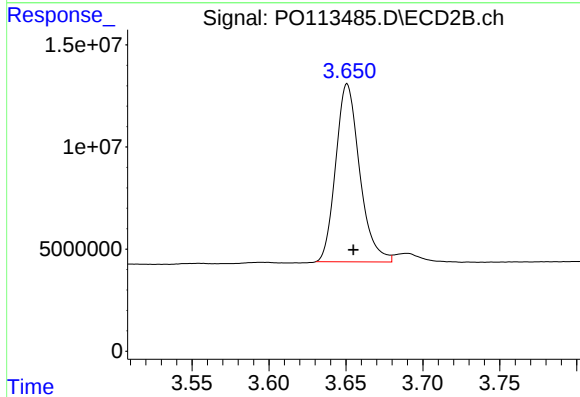
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 160021011
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169547BSD

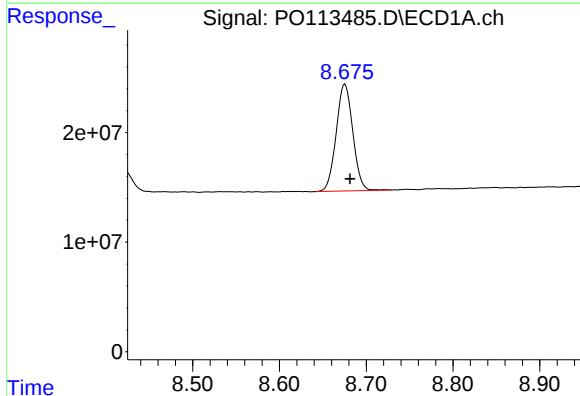
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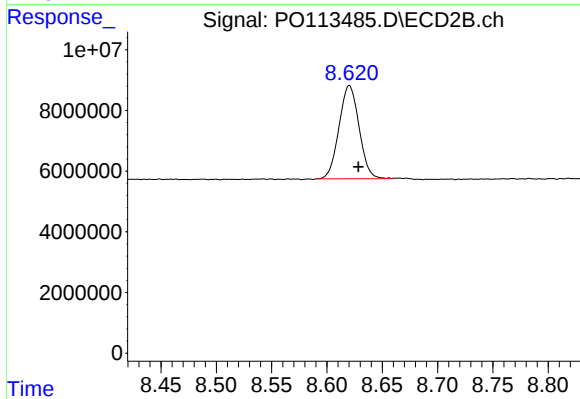
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 94042684
Conc: 18.58 ng/ml



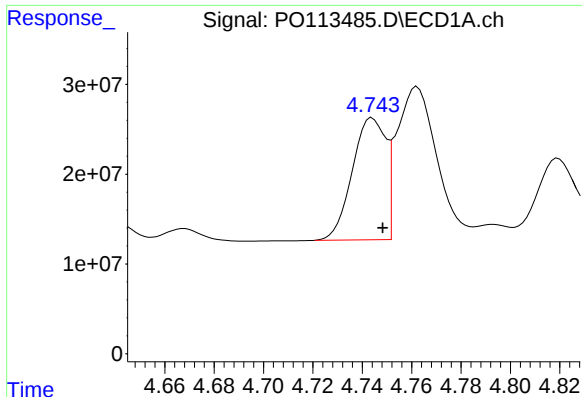
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 130410487
Conc: 18.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 38829789
Conc: 20.49 ng/ml



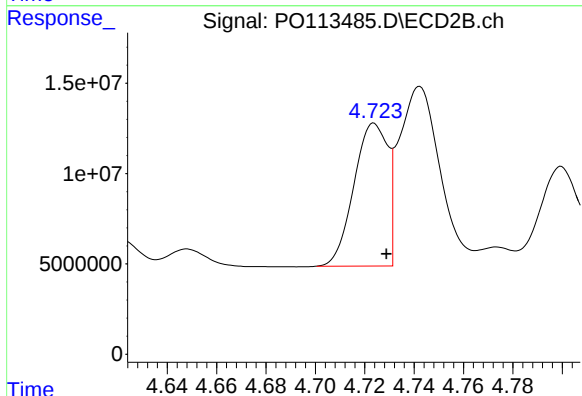
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 127406080
Conc: 477.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169547BSD

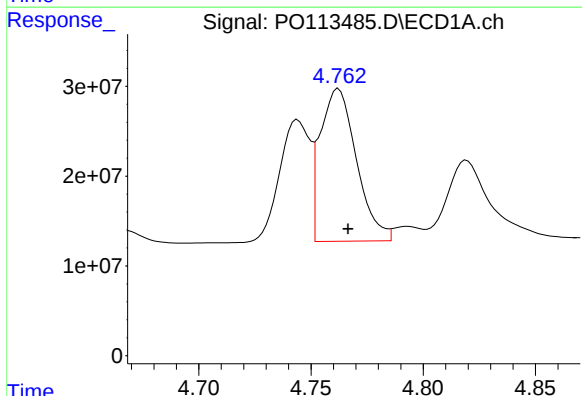
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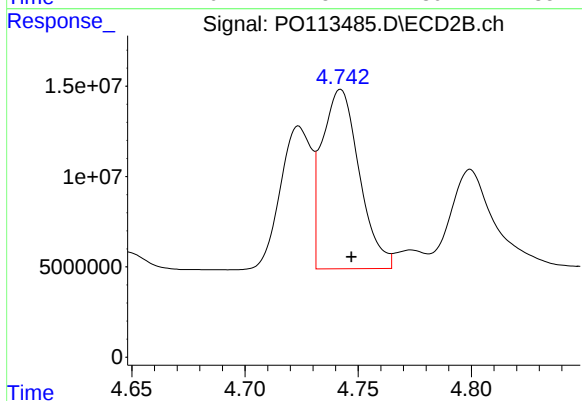
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 75153410
Conc: 440.59 ng/ml



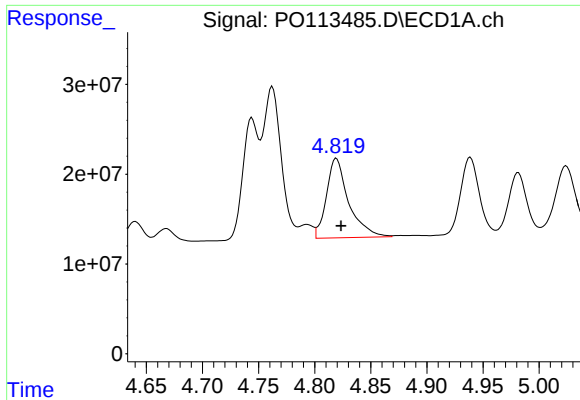
#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 191714806
Conc: 477.58 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 114148188
Conc: 443.03 ng/ml



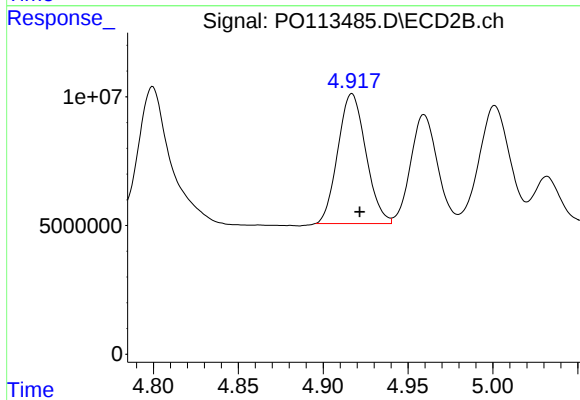
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 122128472
Conc: 478.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169547BSD

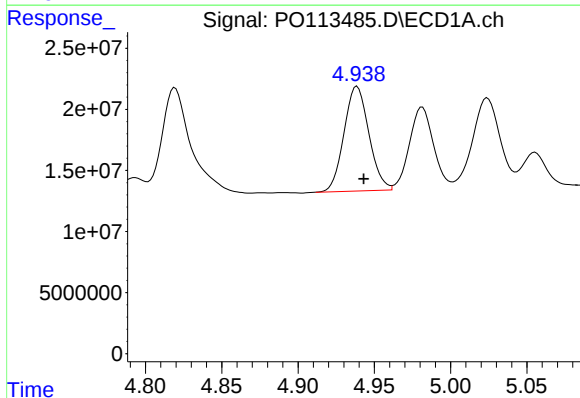
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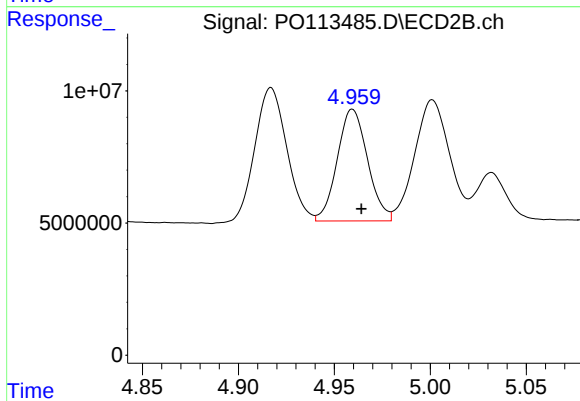
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 57976578
Conc: 415.26 ng/ml



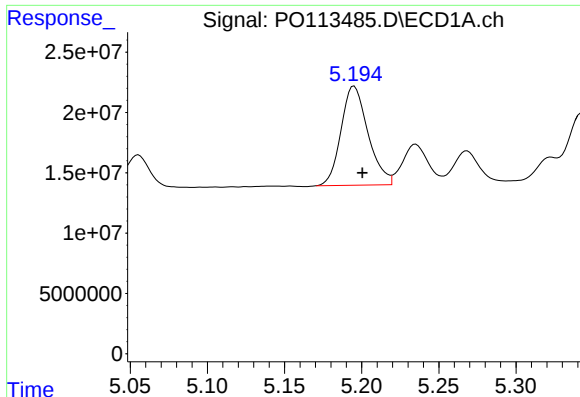
#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 97206148
Conc: 445.76 ng/ml m



#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 46591285
Conc: 399.24 ng/ml



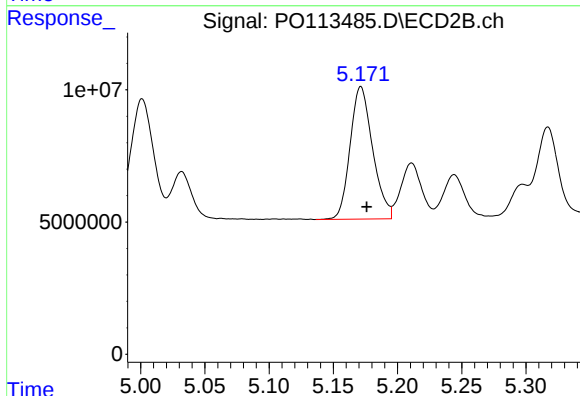
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 100258709
Conc: 452.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169547BSD

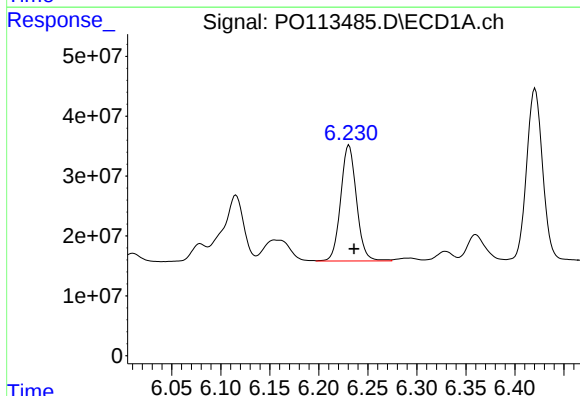
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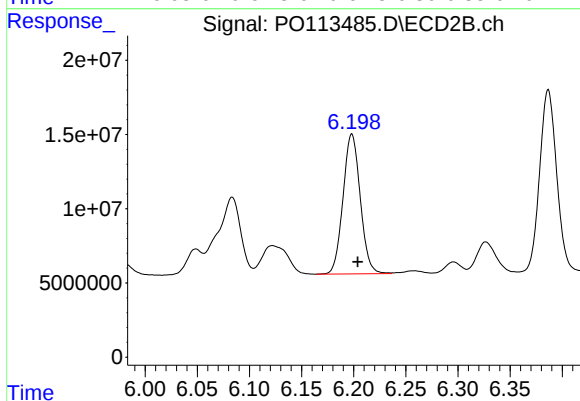
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 61173532
Conc: 429.20 ng/ml



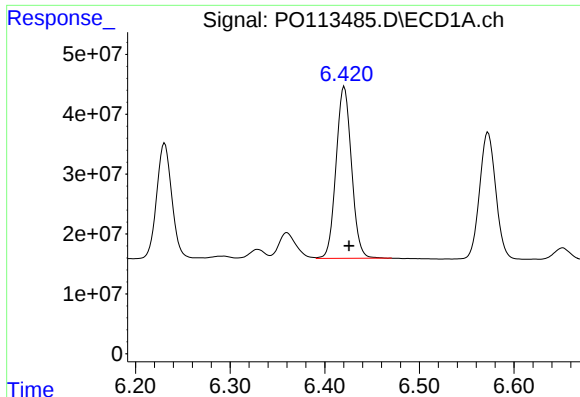
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 217404928
Conc: 487.48 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 108470388
Conc: 425.26 ng/ml



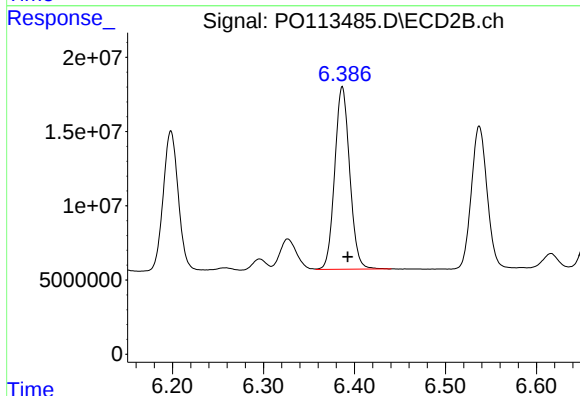
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 325234017
Conc: 473.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169547BSD

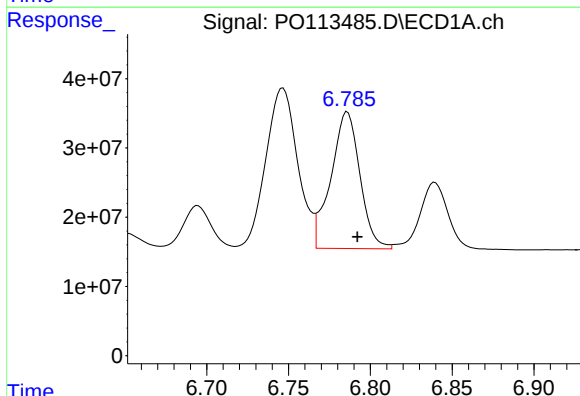
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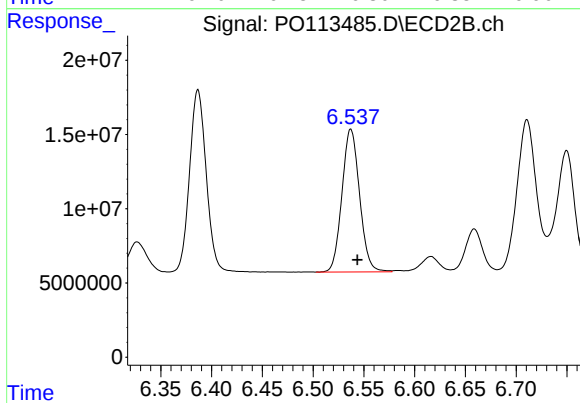
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 140808447
Conc: 407.30 ng/ml



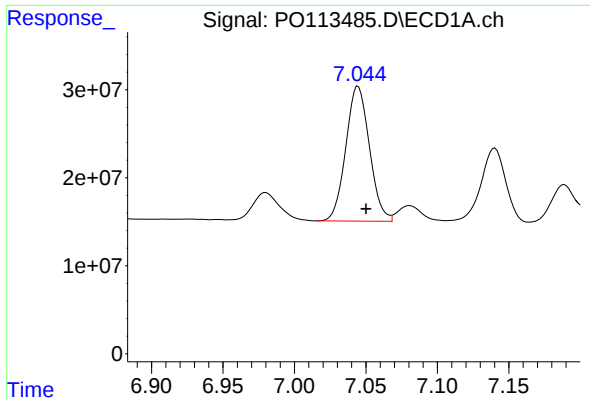
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 243115289
Conc: 393.73 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 116202733
Conc: 390.68 ng/ml



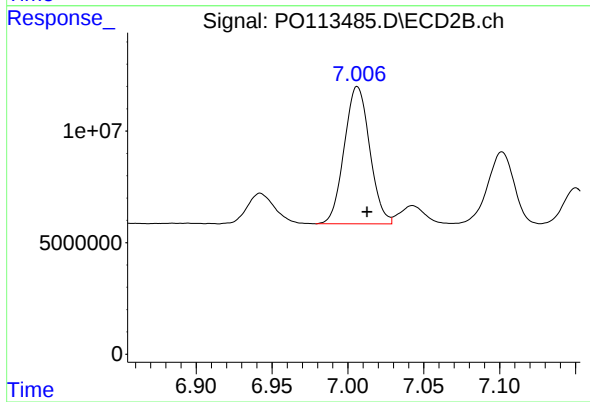
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 176138730
Conc: 393.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169547BSD

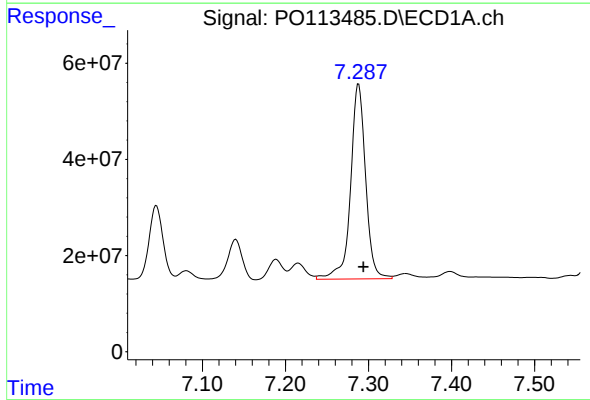
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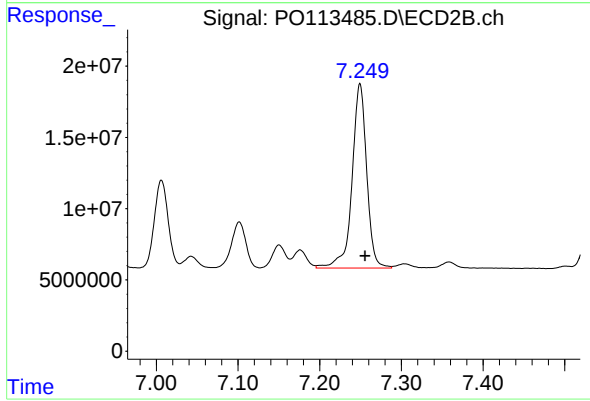
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: -0.006 min
Response: 71922282
Conc: 347.03 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 511439221
Conc: 422.44 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 161305796
Conc: 344.35 ng/ml