

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090825\
 Data File : P0113568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 11:29
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

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 23:11:39 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...	3.658	3.649	460.5E6	267.5E6	56.248	52.860m
2)	SA Decachlor...	8.669	8.614	347.3E6	100.1E6	50.110	52.817
Target Compounds							
3)	L1 AR-1016-1	4.742	4.722	142.5E6	84923522	533.906	497.870
4)	L1 AR-1016-2	4.760	4.739	217.9E6	132.3E6	542.899	513.360
5)	L1 AR-1016-3	4.817	4.914	137.7E6	64810256	540.007	464.209
6)	L1 AR-1016-4	4.935	4.957	111.2E6	53901901	509.938m	461.889
7)	L1 AR-1016-5	5.192	5.168	120.2E6	74936988	542.135	525.763
31)	L7 AR-1260-1	6.227	6.195	238.4E6	122.0E6	534.577	478.189
32)	L7 AR-1260-2	6.418	6.383	368.7E6	159.7E6	536.835	461.890
33)	L7 AR-1260-3	6.782	6.534	340.8E6	131.5E6	551.853	442.080
34)	L7 AR-1260-4	7.041	7.002	243.6E6	94296458	543.829	454.990
35)	L7 AR-1260-5	7.284	7.245	653.8E6	208.6E6	539.998	445.409

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090825\
Data File : PO113568.D
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Acq On : 08 Sep 2025 11:29
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

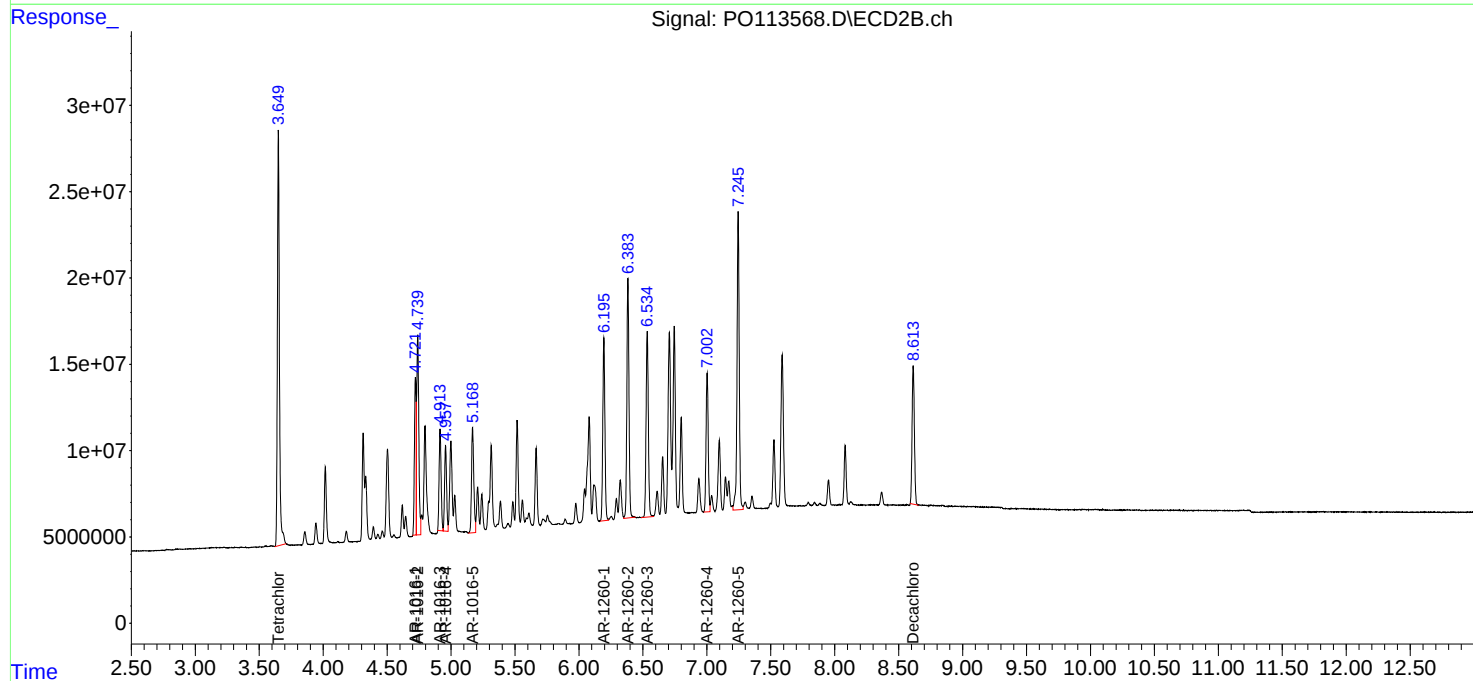
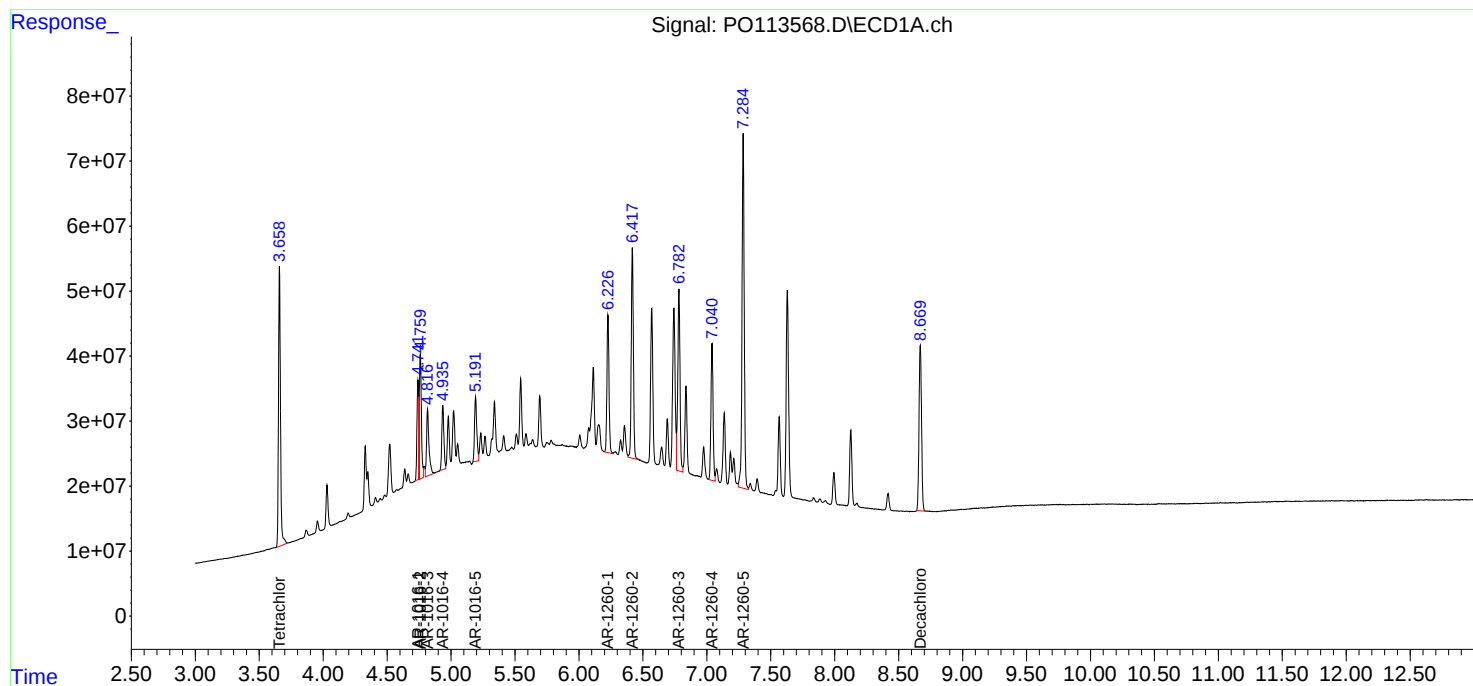
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

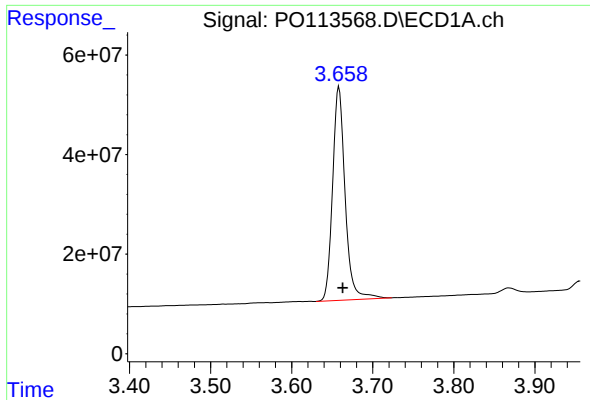
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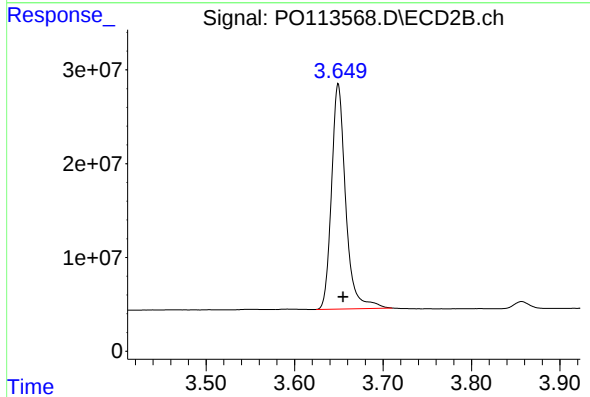
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 460478842
Conc: 56.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

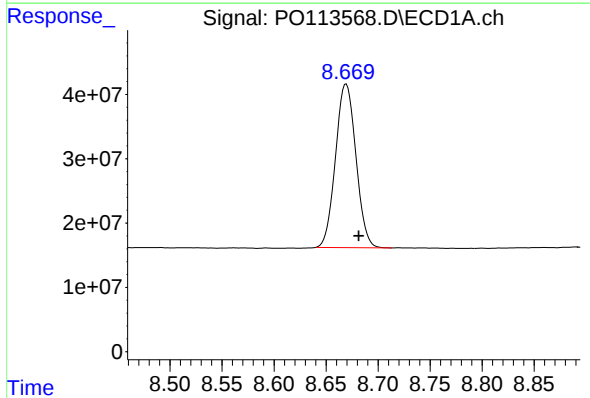
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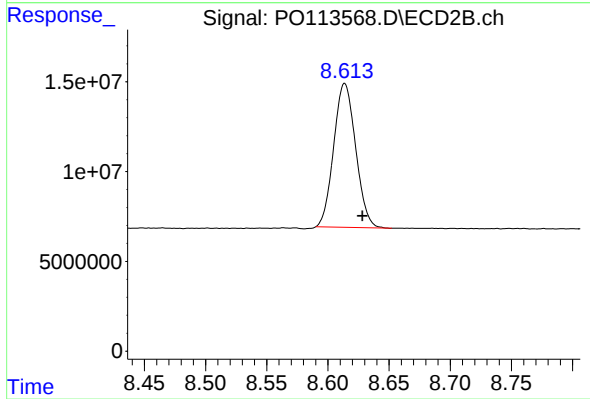
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 267505541
Conc: 52.86 ng/ml m



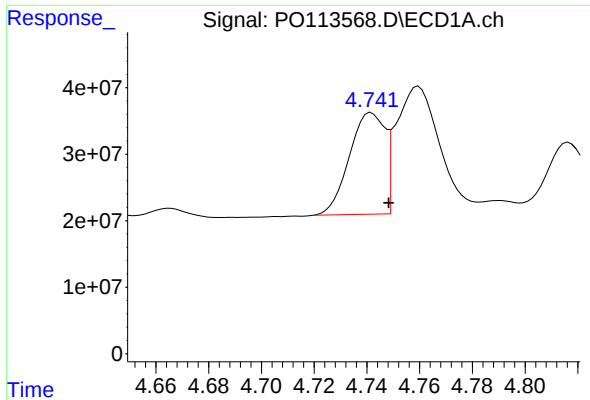
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.012 min
Response: 347335282
Conc: 50.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.015 min
Response: 100080207
Conc: 52.82 ng/ml



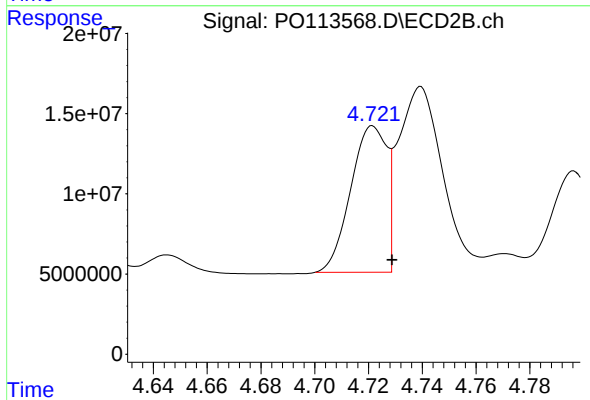
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.007 min
Response: 142544760
Conc: 533.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

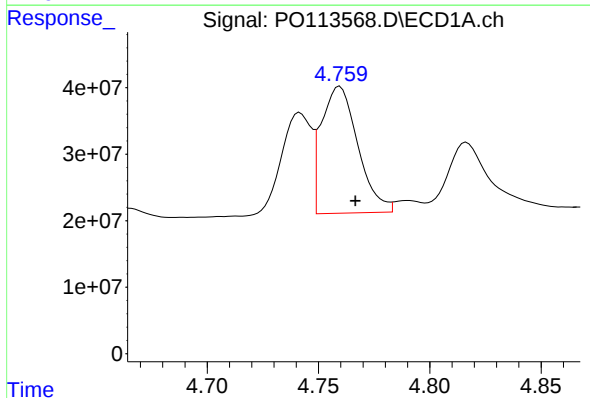
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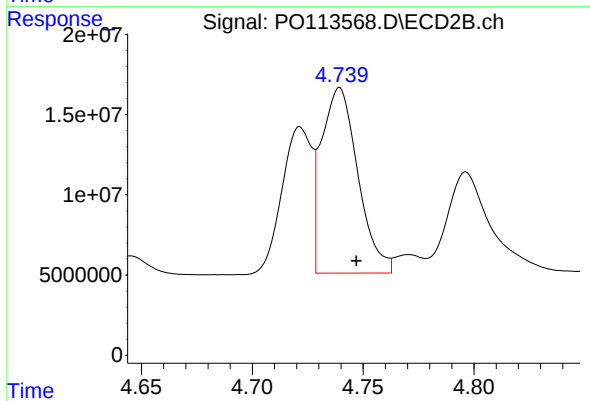
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 84923522
Conc: 497.87 ng/ml



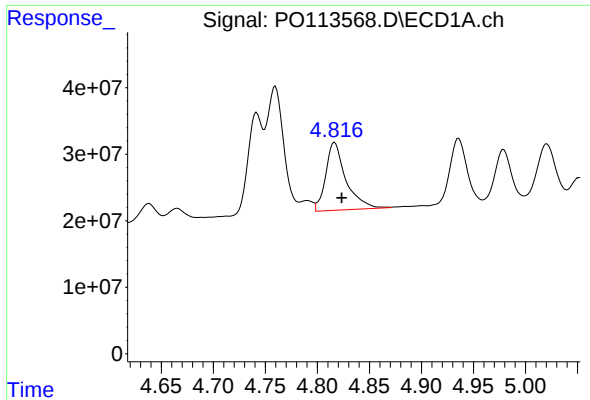
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.007 min
Response: 217936776
Conc: 542.90 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 132270428
Conc: 513.36 ng/ml



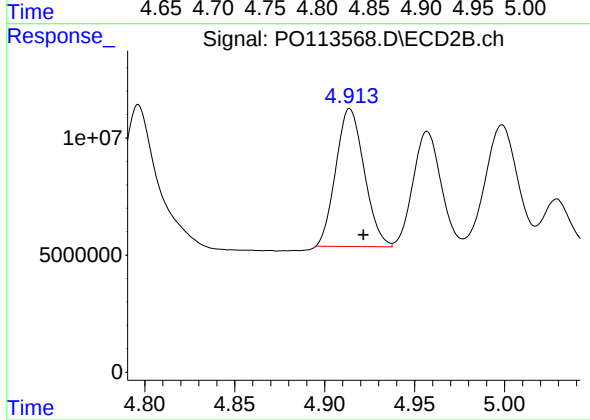
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 137713779
Conc: 540.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

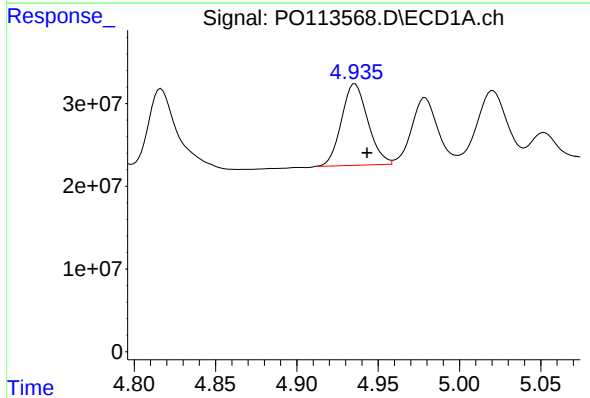
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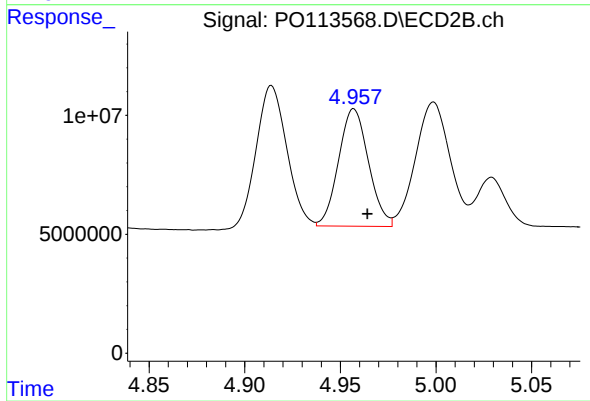
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 64810256
Conc: 464.21 ng/ml



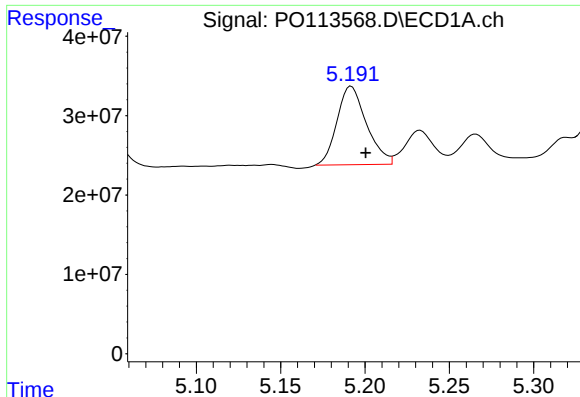
#6 AR-1016-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 111201102
Conc: 509.94 ng/ml m



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 53901901
Conc: 461.89 ng/ml



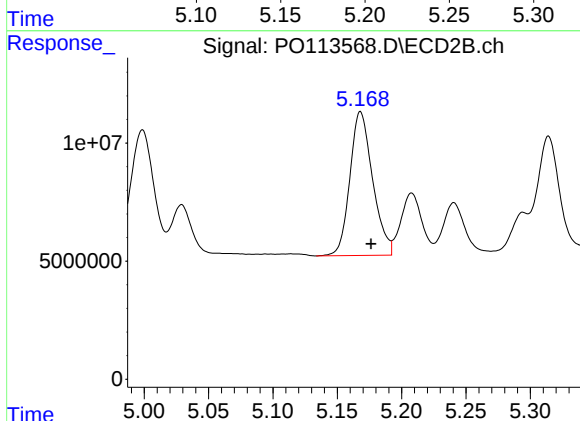
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 120152196
Conc: 542.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

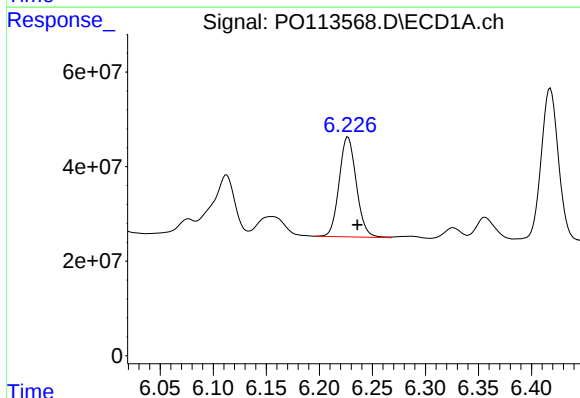
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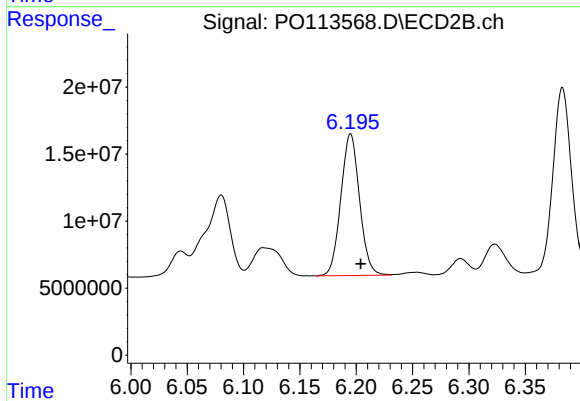
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 74936988
Conc: 525.76 ng/ml



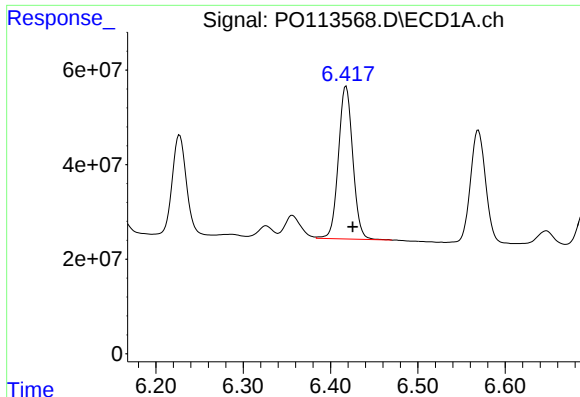
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 238410865
Conc: 534.58 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 121971169
Conc: 478.19 ng/ml



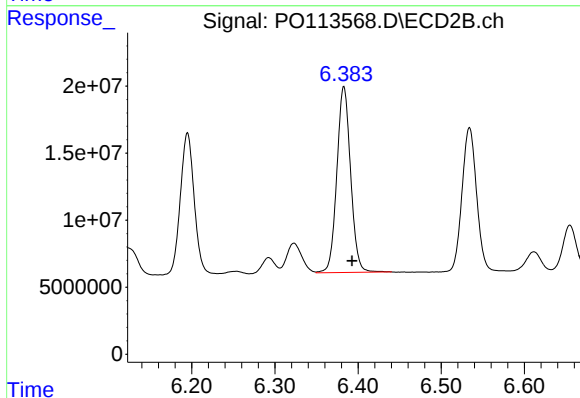
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 368656260
Conc: 536.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

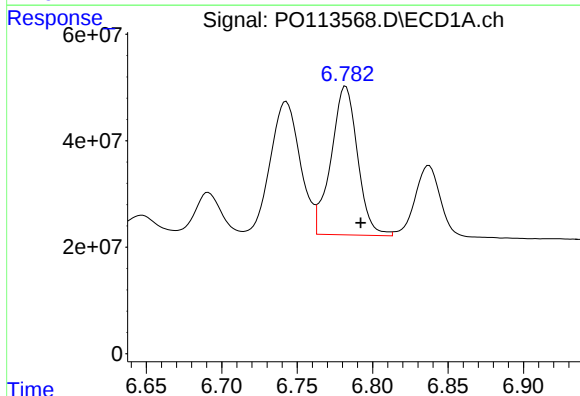
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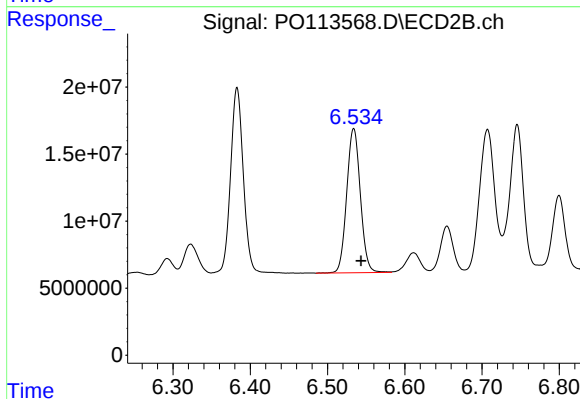
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 159680847
Conc: 461.89 ng/ml



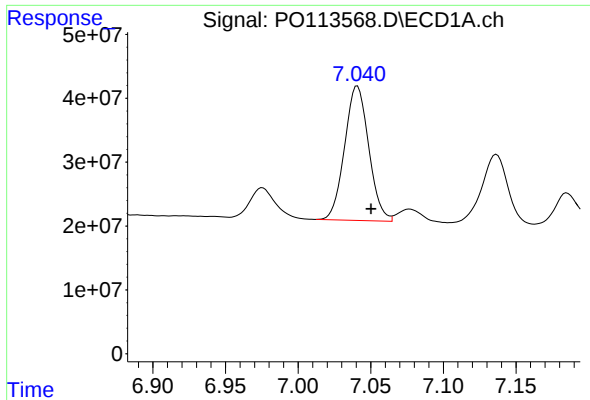
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 340754521
Conc: 551.85 ng/ml



#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.010 min
Response: 131489648
Conc: 442.08 ng/ml



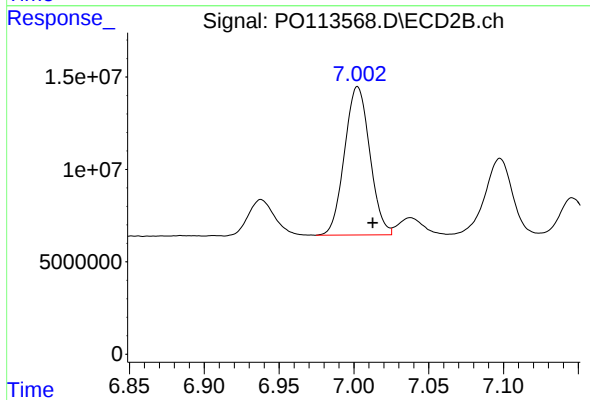
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 243567204
Conc: 543.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

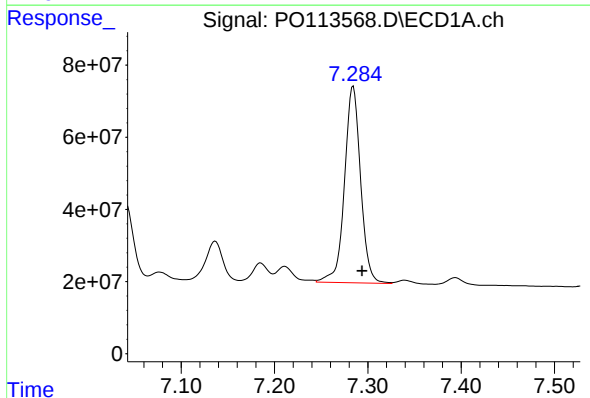
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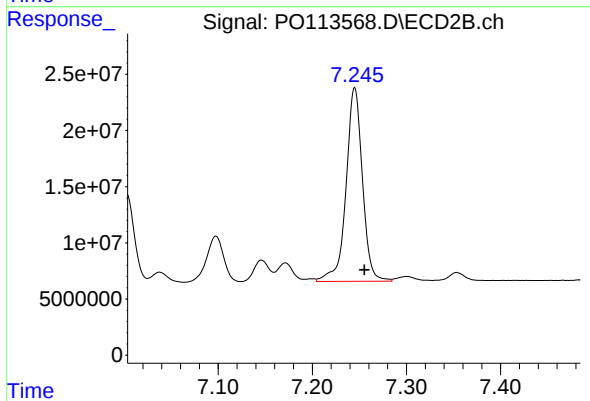
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.010 min
Response: 94296458
Conc: 454.99 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 653767604
Conc: 540.00 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 208642583
Conc: 445.41 ng/ml