

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082025\
 Data File : P0113111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2025 00:27
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2025
 Supervised By :mohammad ahmed 08/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:45:13 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...	3.662	3.654	445.0E6	266.3E6	54.358	52.617
2)	SA Decachlor...	8.681	8.626	355.0E6	100.3E6	51.218	52.953
Target Compounds							
3)	L1 AR-1016-1	4.747	4.727	145.6E6	89067653	545.419	522.165
4)	L1 AR-1016-2	4.765	4.745	220.7E6	134.1E6	549.895	520.481
5)	L1 AR-1016-3	4.822	4.920	141.8E6	71732146	556.097	513.788
6)	L1 AR-1016-4	4.942	4.963	110.4E6	57618680	506.222	493.738
7)	L1 AR-1016-5	5.198	5.175	119.2E6	82874642	538.052m	581.454
31)	L7 AR-1260-1	6.235	6.202	259.1E6	130.3E6	581.070	510.897
32)	L7 AR-1260-2	6.425	6.390	381.6E6	176.6E6	555.715	510.864
33)	L7 AR-1260-3	6.790	6.542	332.2E6	140.4E6	538.020	472.196
34)	L7 AR-1260-4	7.049	7.011	240.7E6	102.3E6	537.515	493.834
35)	L7 AR-1260-5	7.294	7.253	661.3E6	228.8E6	546.249	488.538

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082025\
Data File : PO113111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 00:27
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

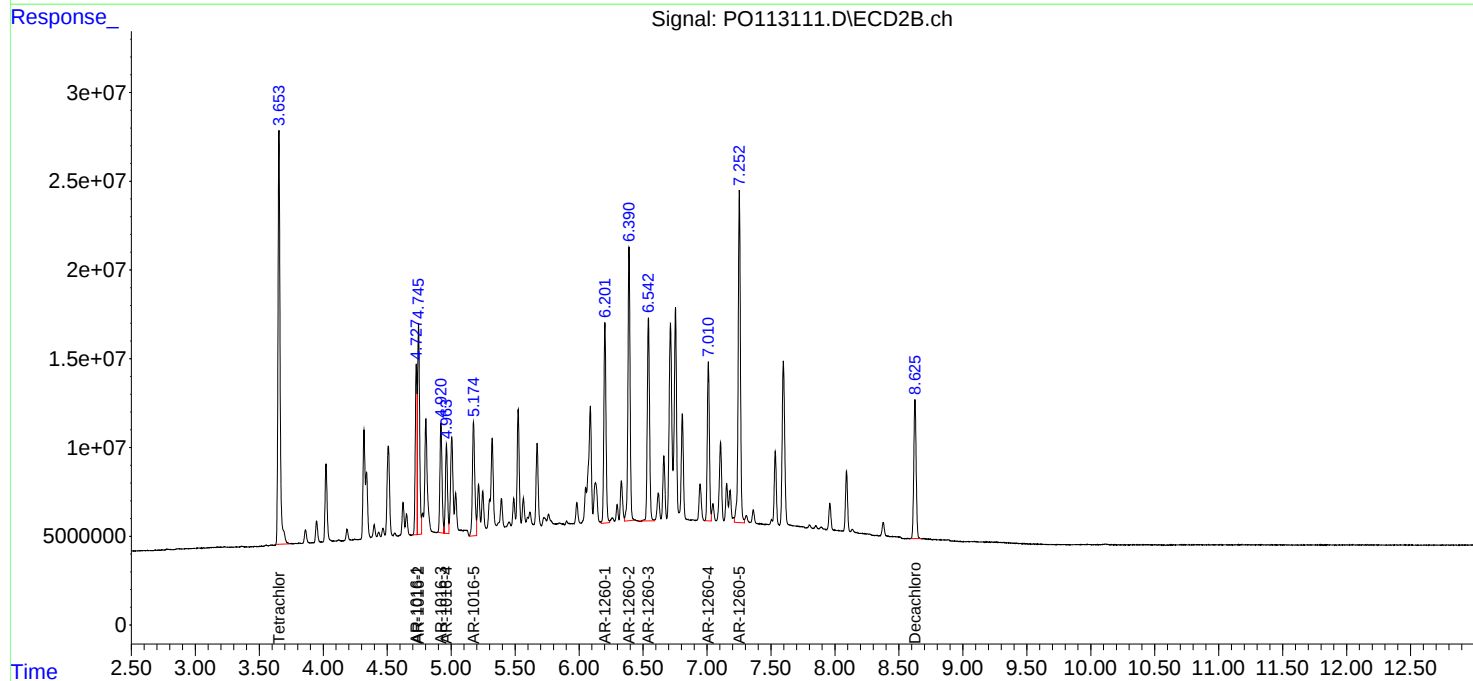
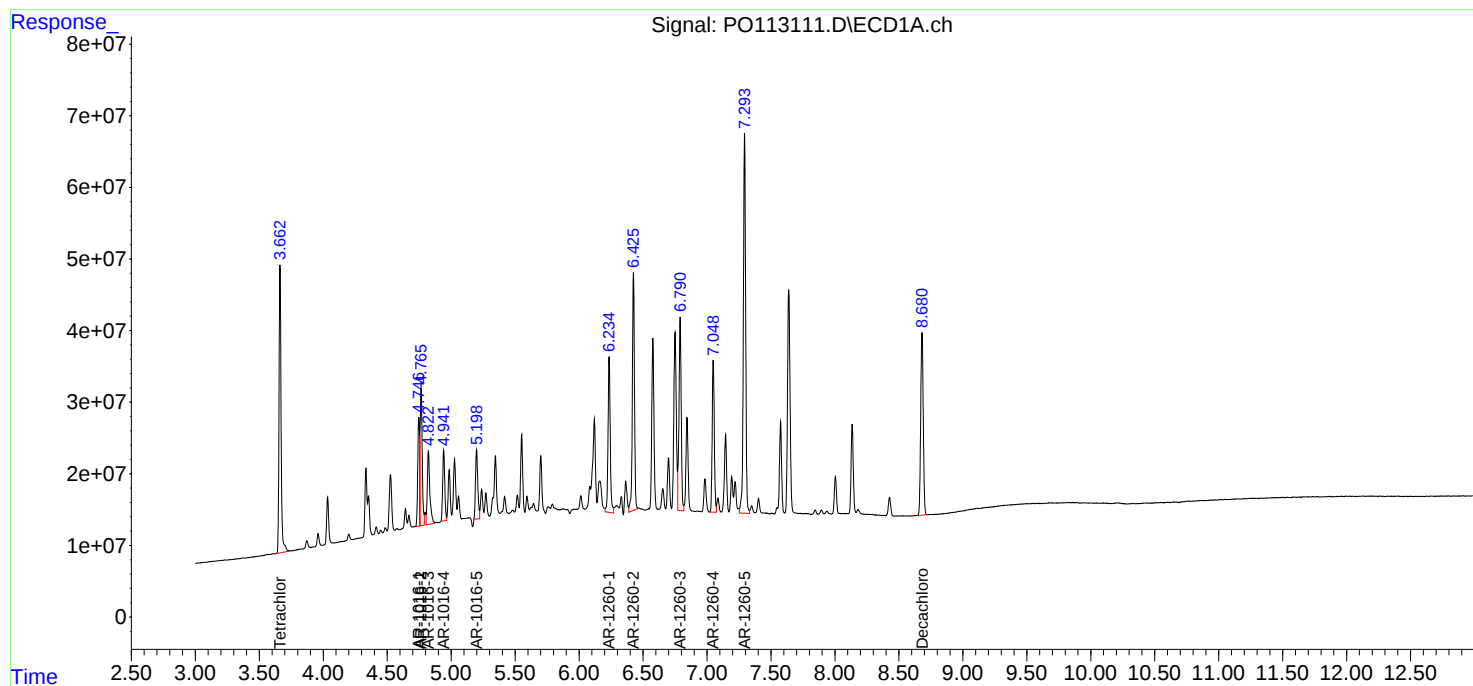
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

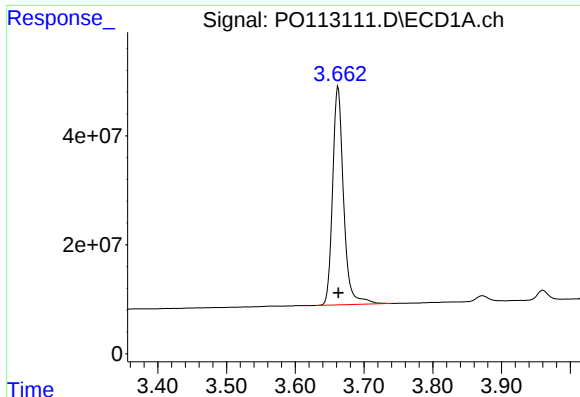
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 01:45:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





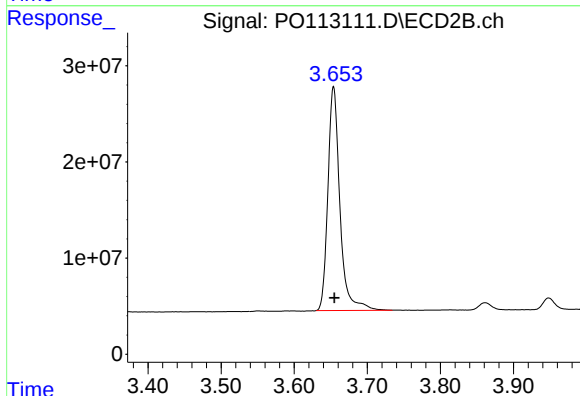
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 445005272
Conc: 54.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

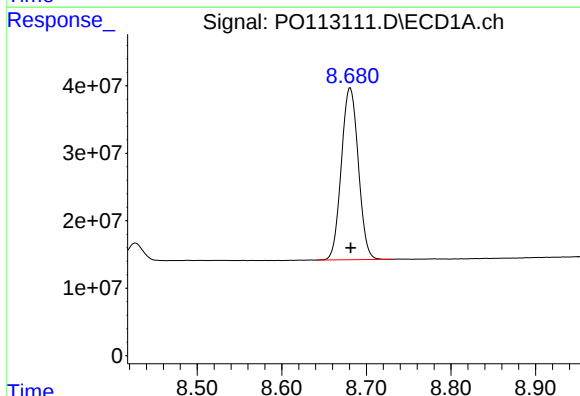
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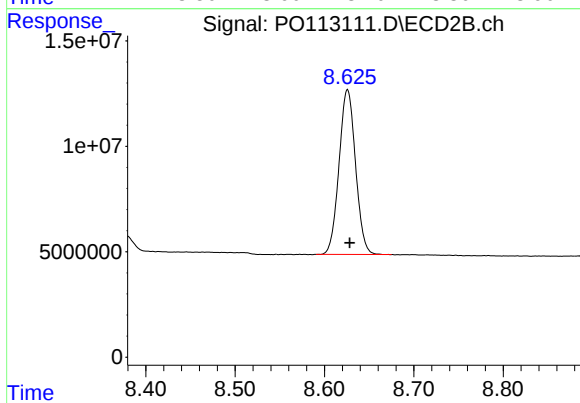
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 266275648
Conc: 52.62 ng/ml



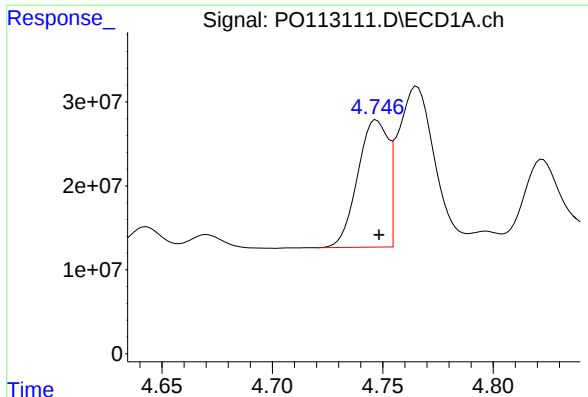
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 355017564
Conc: 51.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.003 min
Response: 100337576
Conc: 52.95 ng/ml



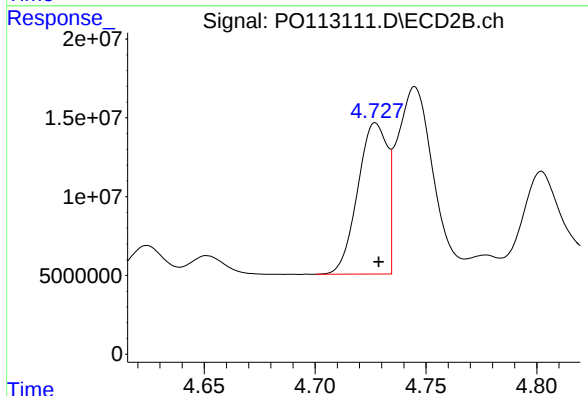
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: -0.001 min
Response: 145618461
Conc: 545.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

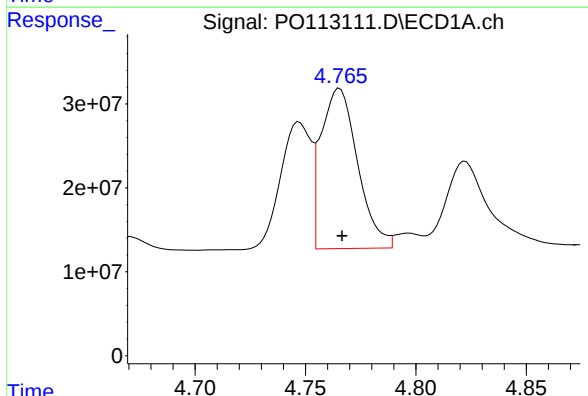
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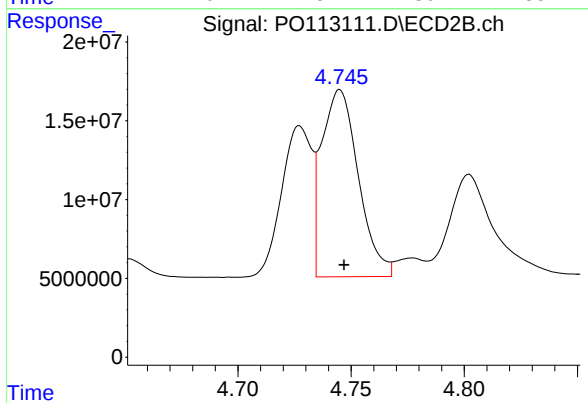
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 89067653
Conc: 522.17 ng/ml



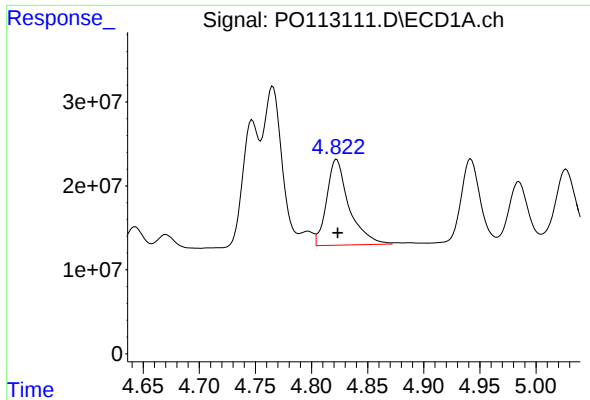
#4 AR-1016-2

R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 220745066
Conc: 549.89 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 134104997
Conc: 520.48 ng/ml



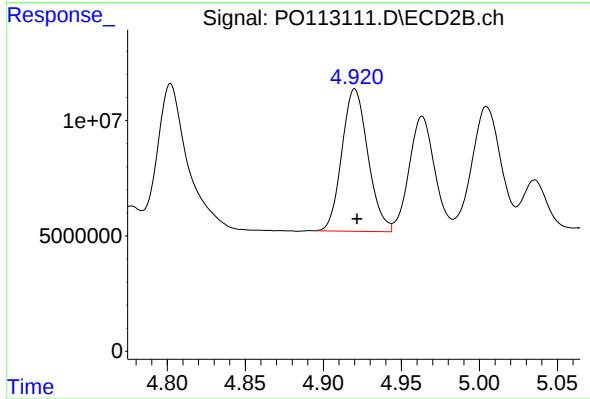
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 141817239
Conc: 556.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

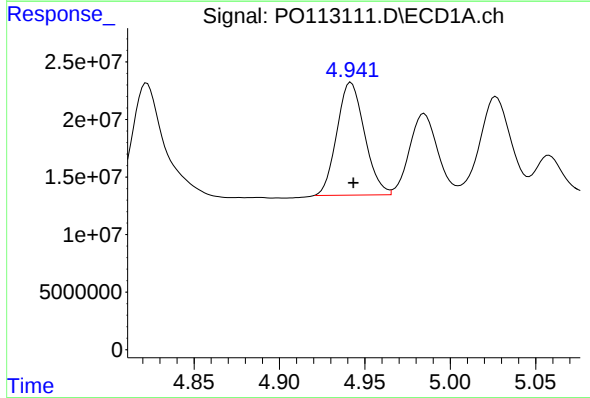
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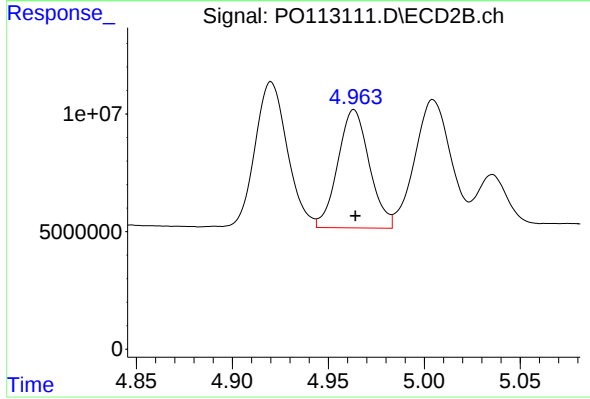
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 71732146
Conc: 513.79 ng/ml



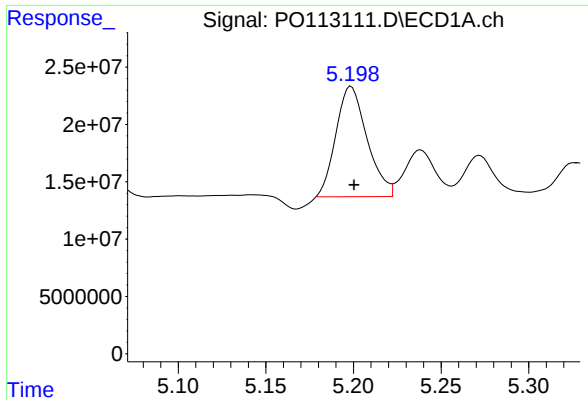
#6 AR-1016-4

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 110390878
Conc: 506.22 ng/ml



#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 57618680
Conc: 493.74 ng/ml



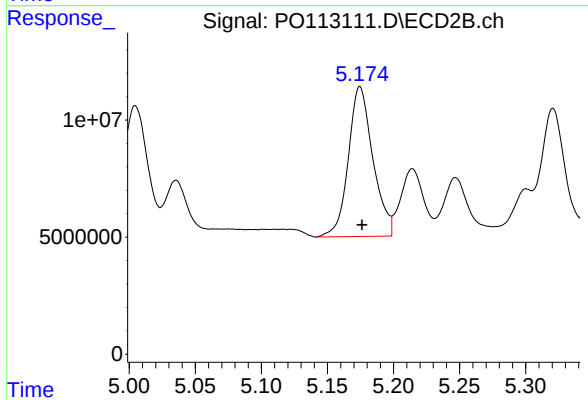
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 119247280
Conc: 538.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

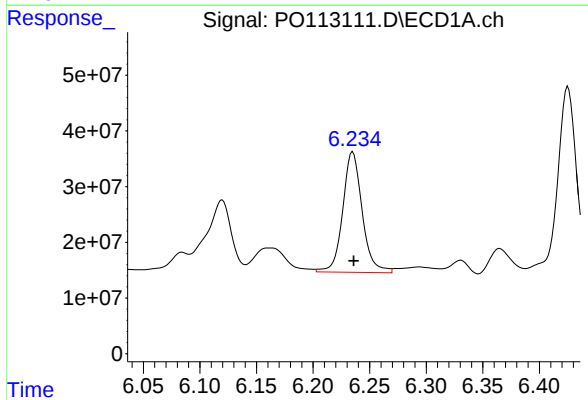
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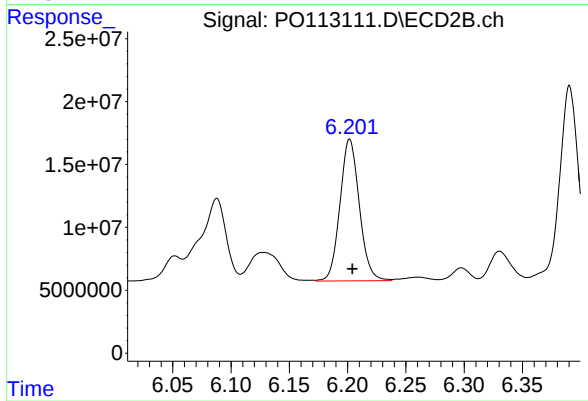
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 82874642
Conc: 581.45 ng/ml



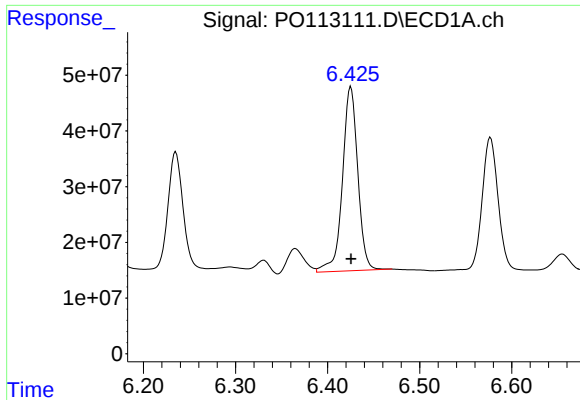
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 259145917
Conc: 581.07 ng/ml



#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 130313956
Conc: 510.90 ng/ml



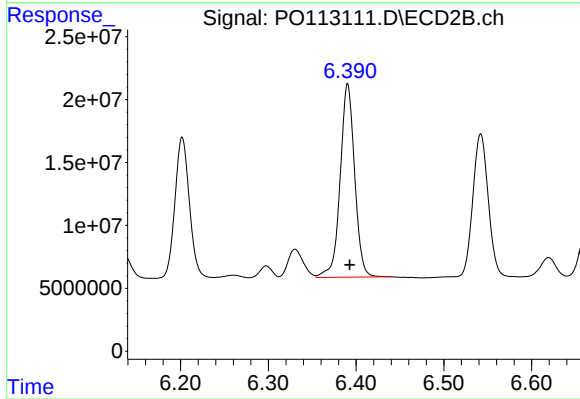
#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 381621632
Conc: 555.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

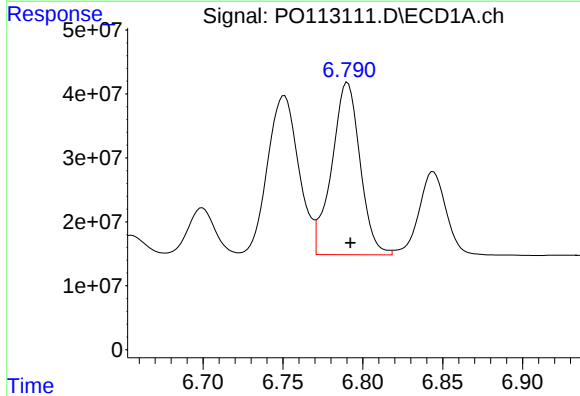
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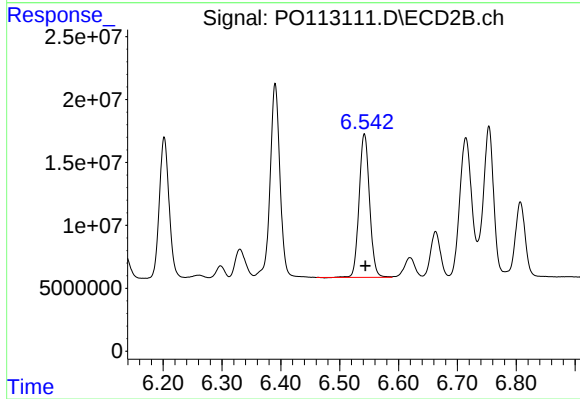
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 176611632
Conc: 510.86 ng/ml



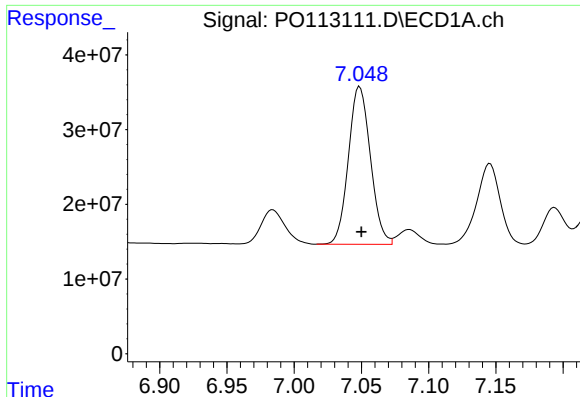
#33 AR-1260-3

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 332213203
Conc: 538.02 ng/ml



#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 140446958
Conc: 472.20 ng/ml



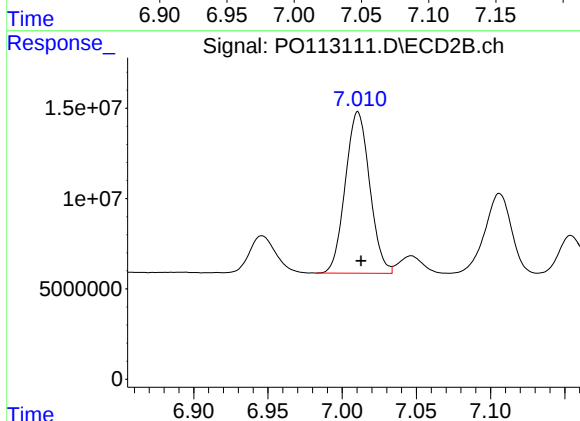
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 240739247
Conc: 537.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

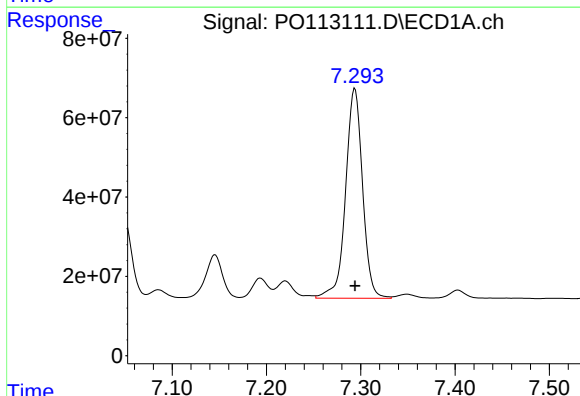
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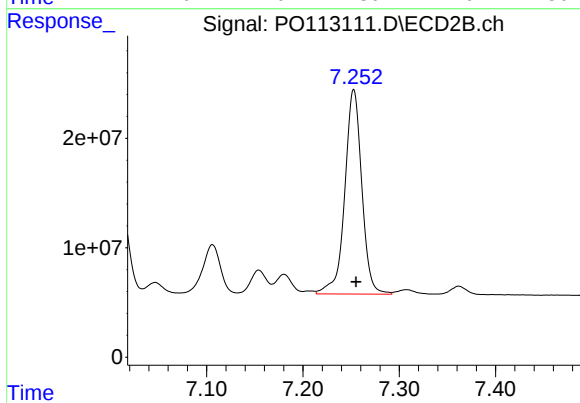
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 102346847
Conc: 493.83 ng/ml



#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 661334863
Conc: 546.25 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 228845512
Conc: 488.54 ng/ml