

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092425\
 Data File : P0113979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2025 09:36
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2025
 Supervised By :mohammad ahmed 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:12:38 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...	3.663	3.648	448.1E6	253.8E6	50.805	47.511m
2)	SA Decachlor...	8.675	8.612	343.8E6	101.8E6	51.383	48.740
Target Compounds							
3)	L1 AR-1016-1	4.746	4.719	149.5E6	82908979	492.483	454.940
4)	L1 AR-1016-2	4.765	4.737	220.2E6	124.7E6	483.869	450.432
5)	L1 AR-1016-3	4.822	4.912	140.2E6	67348342	468.433	450.962
6)	L1 AR-1016-4	4.941	4.955	113.3E6	54363299	471.509	450.365
7)	L1 AR-1016-5	5.197	5.166	121.3E6	71535397	505.289	476.693
31)	L7 AR-1260-1	6.234	6.192	246.1E6	114.3E6	502.058	454.821
32)	L7 AR-1260-2	6.423	6.381	367.8E6	147.9E6	480.198	447.231
33)	L7 AR-1260-3	6.787	6.532	333.0E6	121.8E6	494.971	434.375
34)	L7 AR-1260-4	7.046	7.001	244.0E6	89215362	563.879	466.580
35)	L7 AR-1260-5	7.290	7.243	665.8E6	199.0E6	587.769	467.574

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092425\
Data File : PO113979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2025 09:36
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

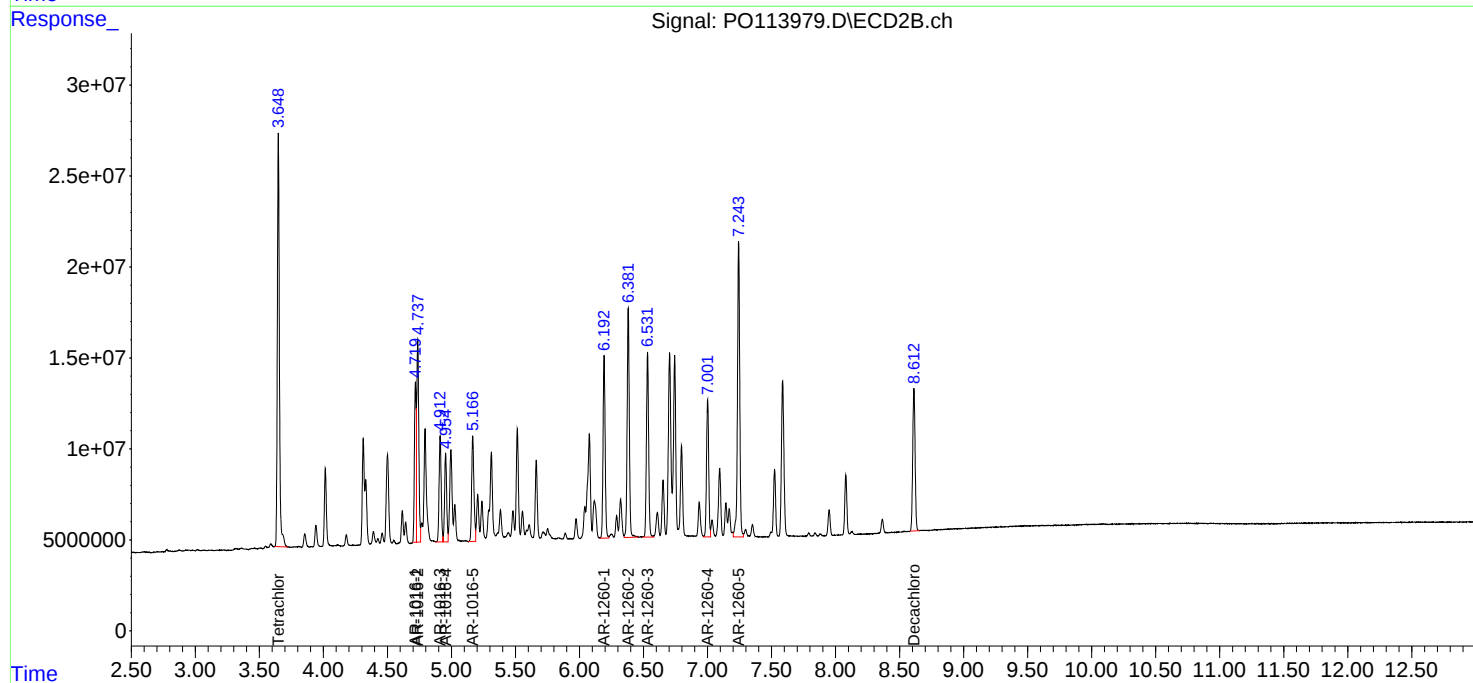
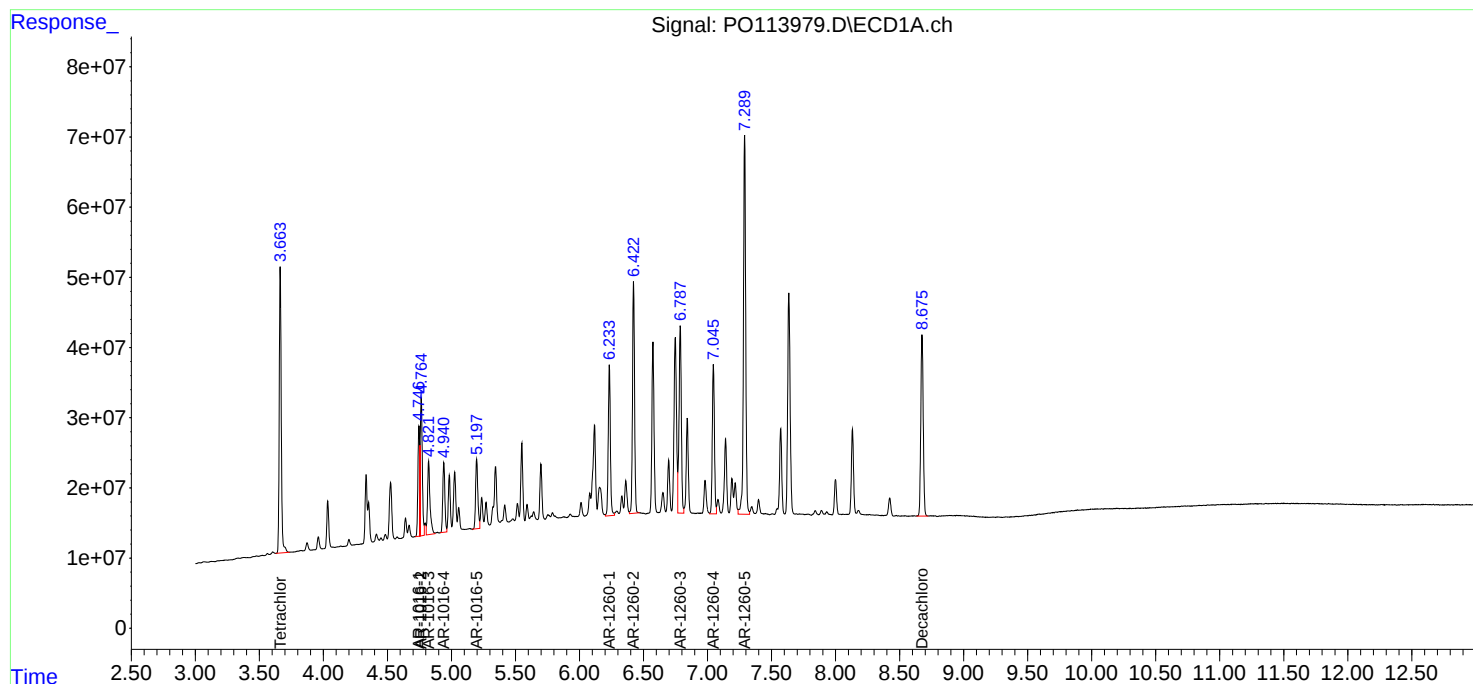
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

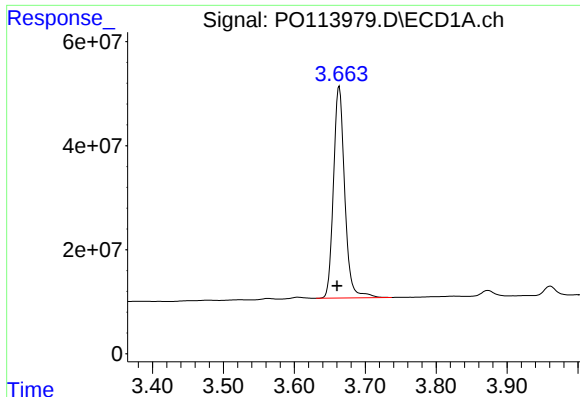
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 04:12:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





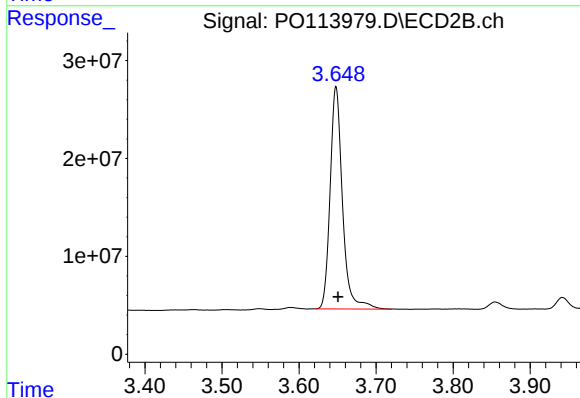
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.003 min
Response: 448085588
Conc: 50.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

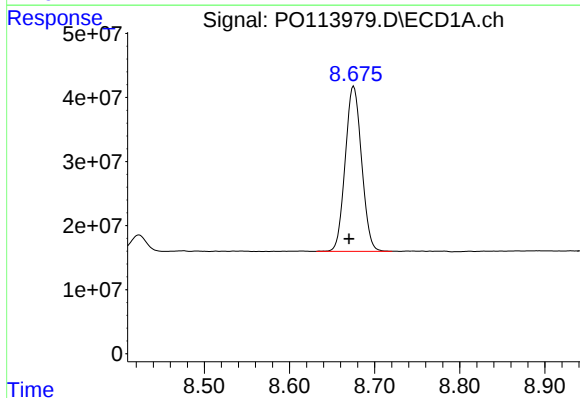
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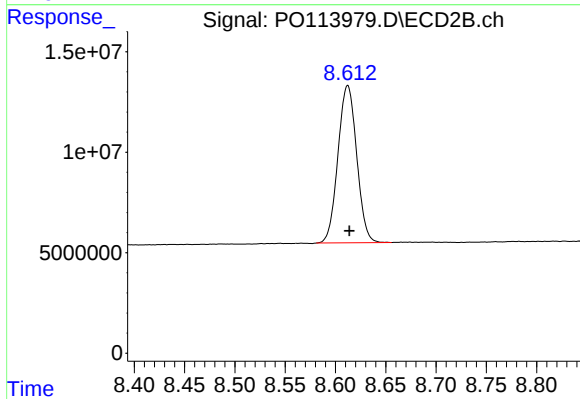
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 253758677
Conc: 47.51 ng/ml m



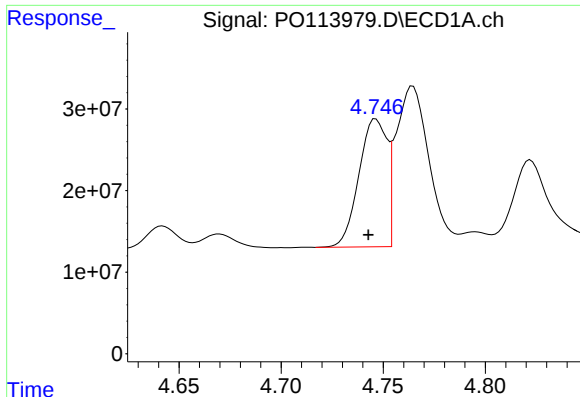
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: 0.006 min
Response: 343769590
Conc: 51.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 101756789
Conc: 48.74 ng/ml



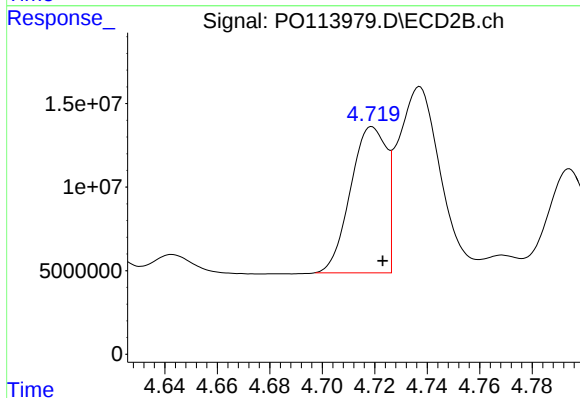
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 149475414
Conc: 492.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

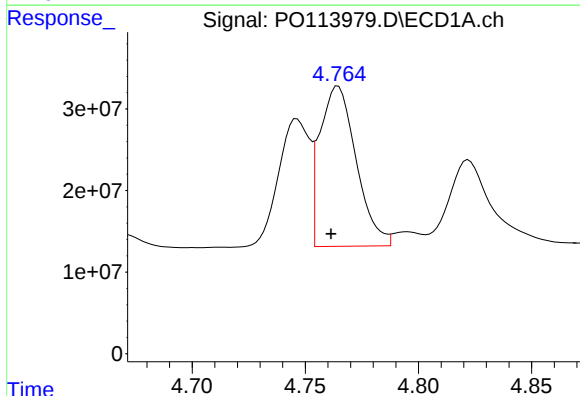
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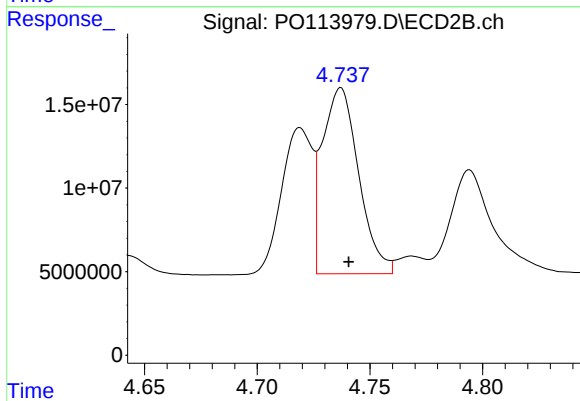
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 82908979
Conc: 454.94 ng/ml



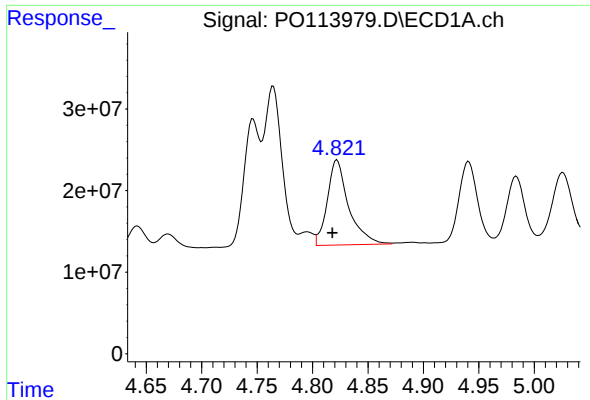
#4 AR-1016-2

R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 220191585
Conc: 483.87 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 124700044
Conc: 450.43 ng/ml



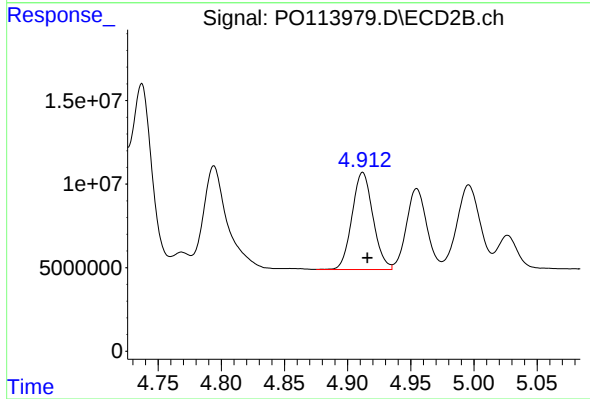
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: 0.004 min
Response: 140159689
Conc: 468.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

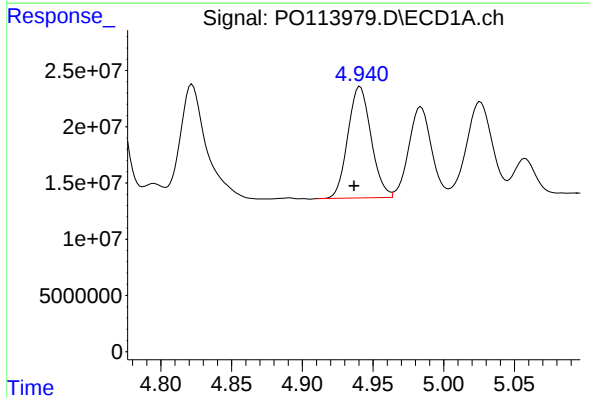
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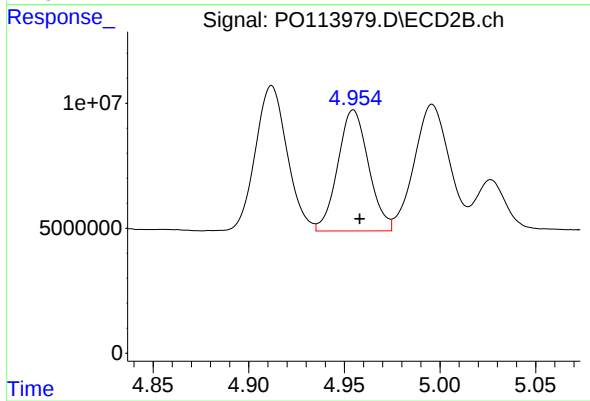
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 67348342
Conc: 450.96 ng/ml



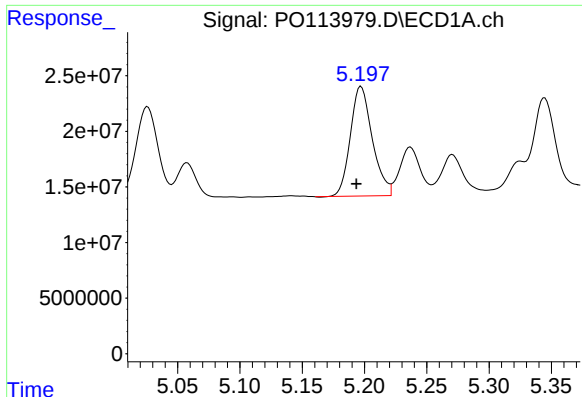
#6 AR-1016-4

R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 113340598
Conc: 471.51 ng/ml



#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 54363299
Conc: 450.37 ng/ml



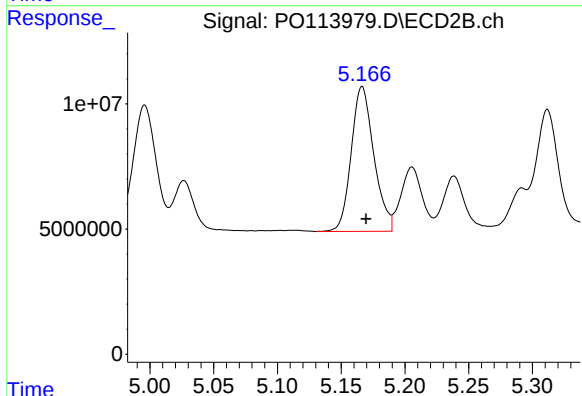
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 121320198
Conc: 505.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

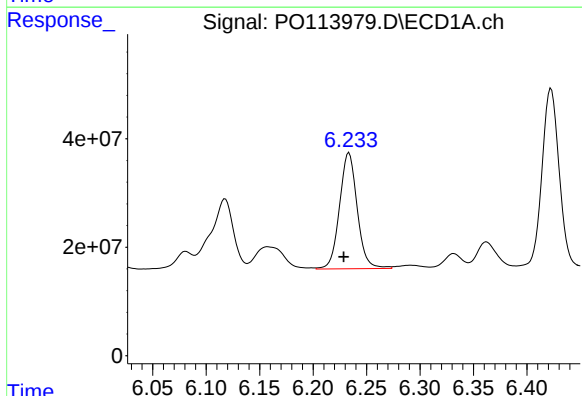
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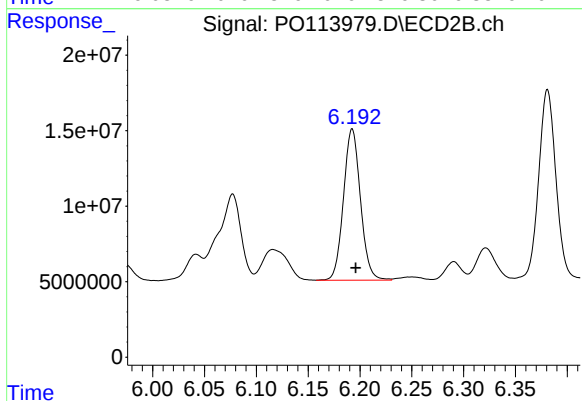
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 71535397
Conc: 476.69 ng/ml



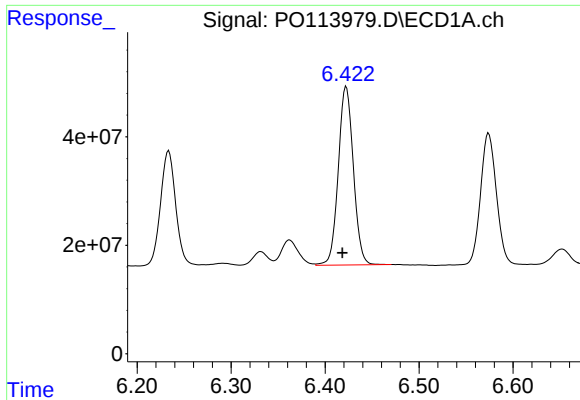
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 246109908
Conc: 502.06 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 114291682
Conc: 454.82 ng/ml



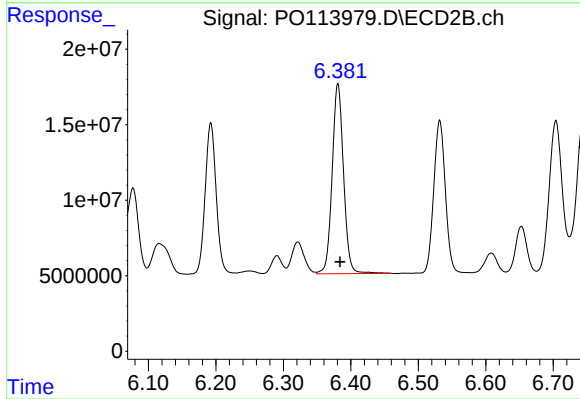
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 367754702
Conc: 480.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

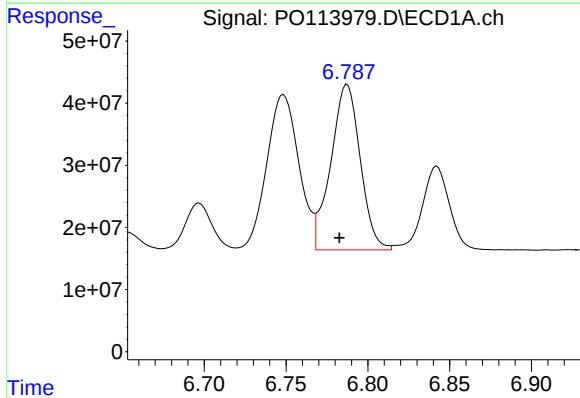
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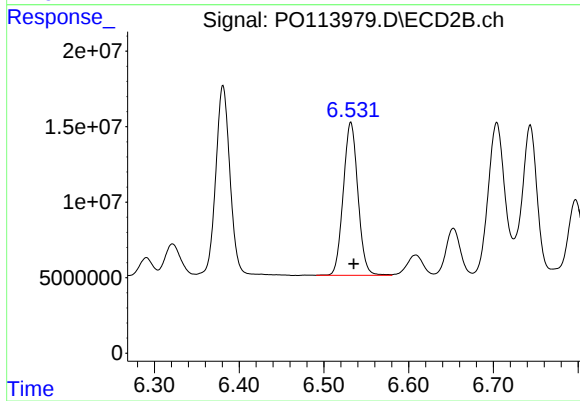
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 147858267
Conc: 447.23 ng/ml



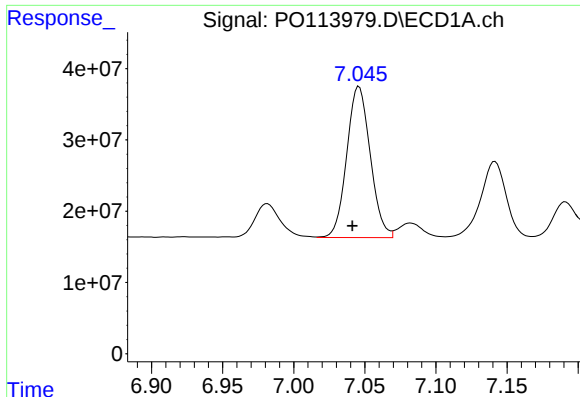
#33 AR-1260-3

R.T.: 6.787 min
Delta R.T.: 0.005 min
Response: 333022636
Conc: 494.97 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 121780270
Conc: 434.38 ng/ml



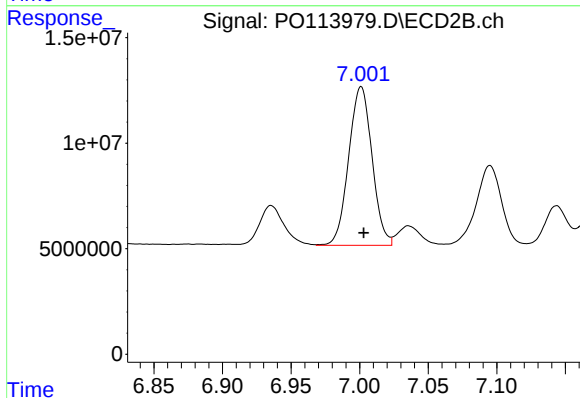
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: 0.005 min
Response: 244010728
Conc: 563.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

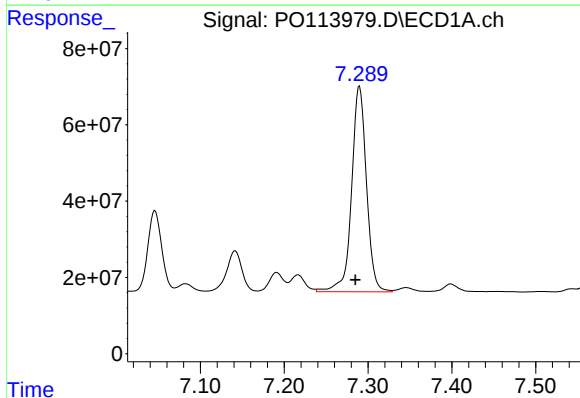
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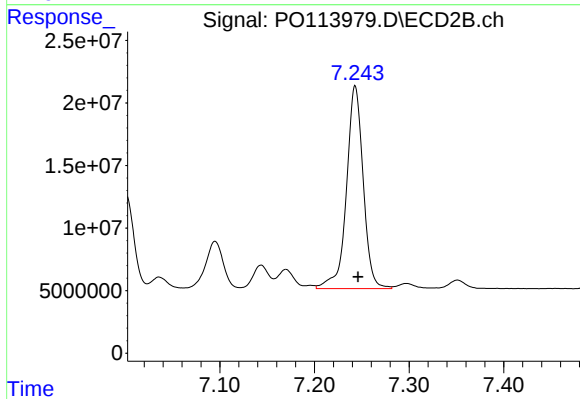
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 89215362
Conc: 466.58 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.005 min
Response: 665828825
Conc: 587.77 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 199036562
Conc: 467.57 ng/ml