

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120325\
 Data File : PO115575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 21:51
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/04/2025
 Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:12:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.336	3.639	421.0E6	247.9E6	59.820	55.504
2) SA Decachlor...	9.911	8.622	265.2E6	209.6E6	59.994m	53.692
Target Compounds						
3) L1 AR-1016-1	5.474	4.714	126.2E6	95723812	513.161m	503.133m
4) L1 AR-1016-2	5.496	4.733	195.9E6	133.6E6	493.439m	493.102
5) L1 AR-1016-3	5.557	4.907	114.3E6	72630655	512.367m	490.837m
6) L1 AR-1016-4	5.653	4.949	93803660	56872170	496.644m	484.357m
7) L1 AR-1016-5	5.945	5.161	88087612	77205064	494.327	505.555
31) L7 AR-1260-1	7.059	6.190	147.6E6	128.7E6	482.809	434.578
32) L7 AR-1260-2	7.313	6.378	203.3E6	177.0E6	513.543	411.523
33) L7 AR-1260-3	7.670	6.530	168.1E6	148.8E6	506.709	423.772
34) L7 AR-1260-4	7.892	7.001	149.0E6	127.0E6	488.367	419.132
35) L7 AR-1260-5	8.198	7.243	347.6E6	344.8E6	487.428	419.659

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

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Acq On : 03 Dec 2025 21:51
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

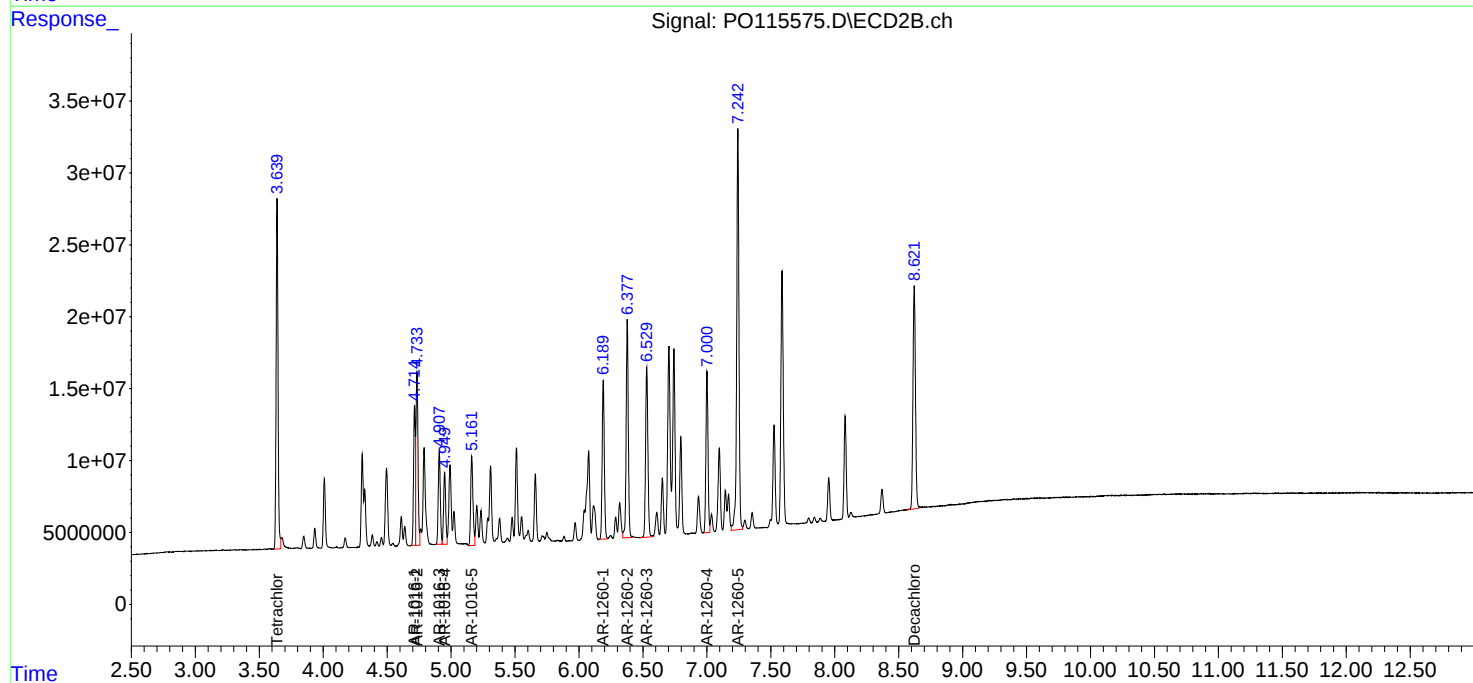
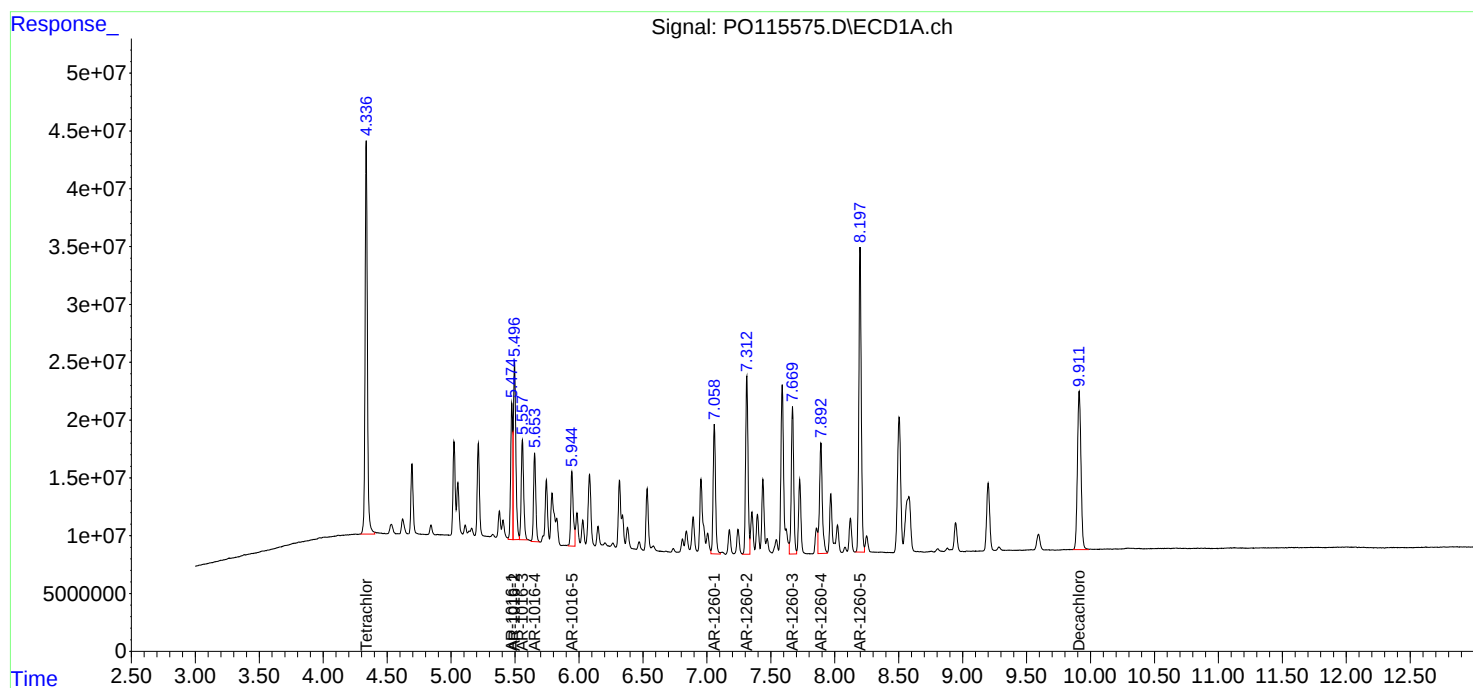
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

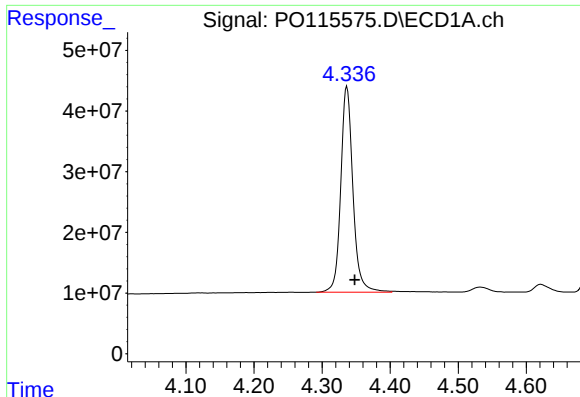
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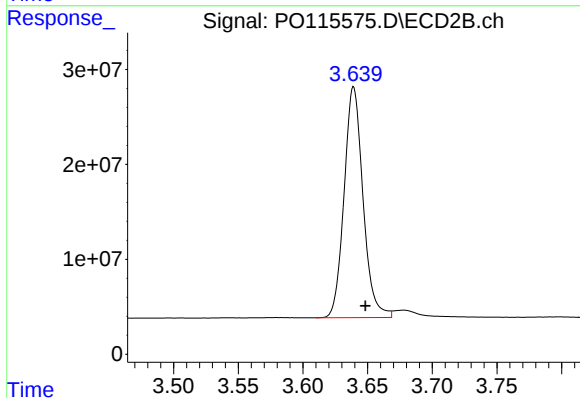
#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 421022912
Conc: 59.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

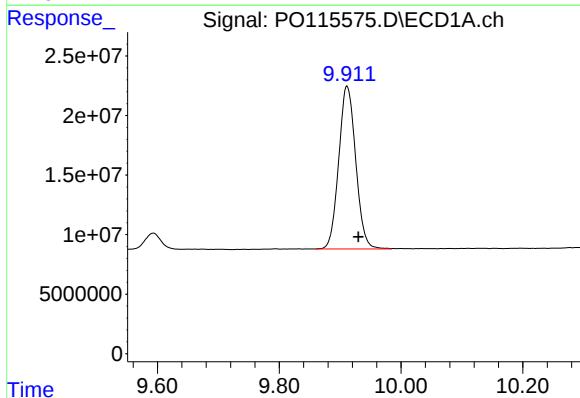
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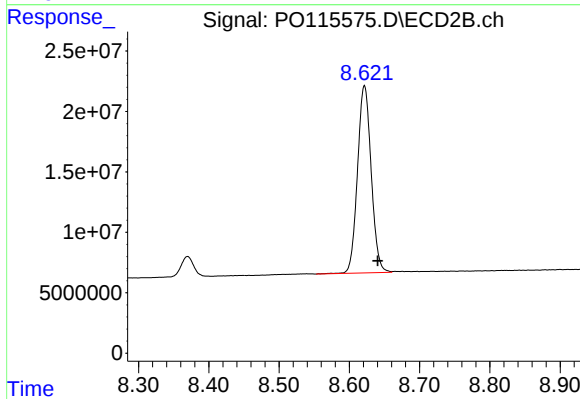
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.009 min
Response: 247924158
Conc: 55.50 ng/ml



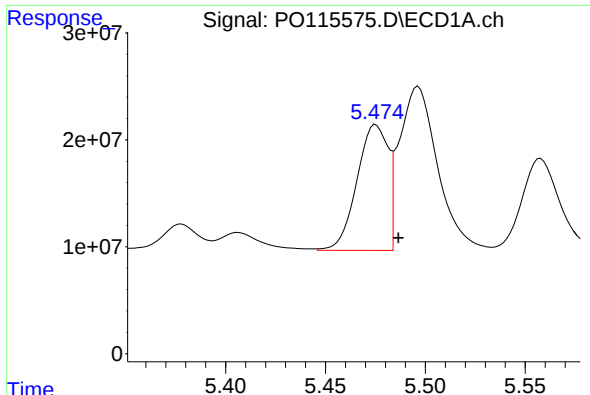
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.019 min
Response: 265188753
Conc: 59.99 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.019 min
Response: 209602382
Conc: 53.69 ng/ml



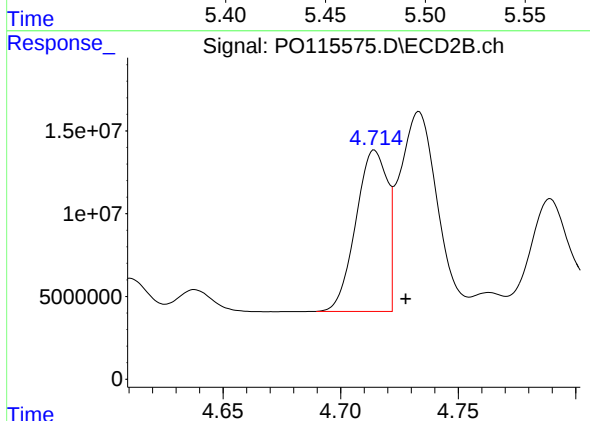
#3 AR-1016-1

R.T.: 5.474 min
Delta R.T.: -0.012 min
Response: 126247863
Conc: 513.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

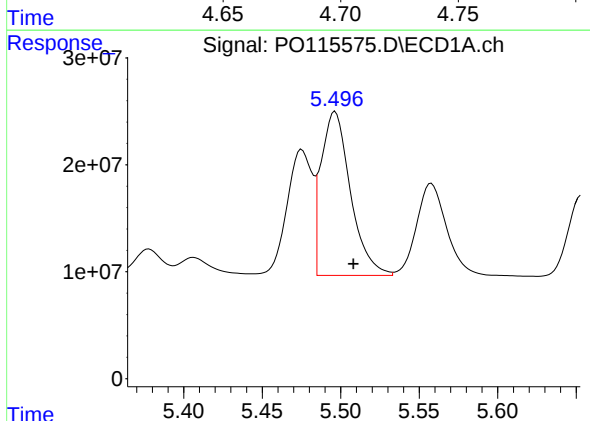
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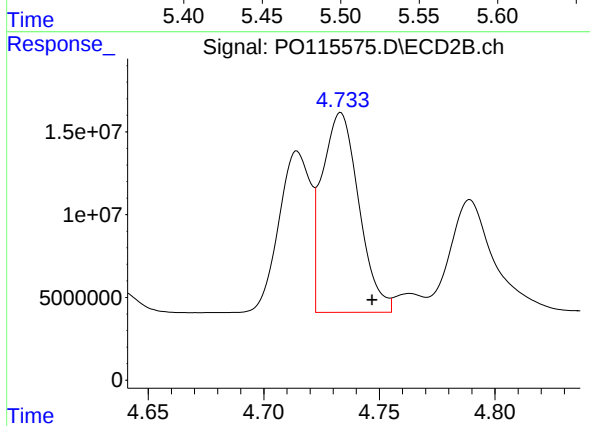
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.014 min
Response: 95723812
Conc: 503.13 ng/ml m



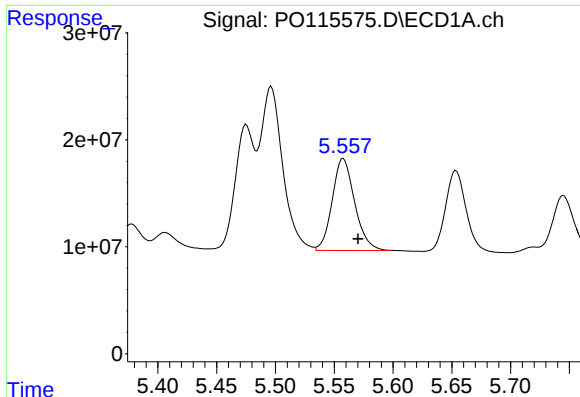
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 195930307
Conc: 493.44 ng/ml m



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.014 min
Response: 133563856
Conc: 493.10 ng/ml



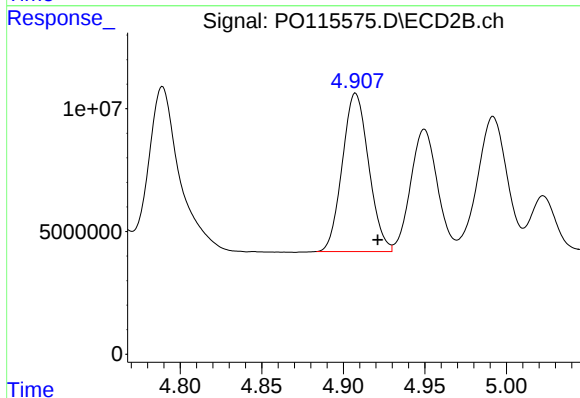
#5 AR-1016-3

R.T.: 5.557 min
Delta R.T.: -0.013 min
Response: 114258358
Conc: 512.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

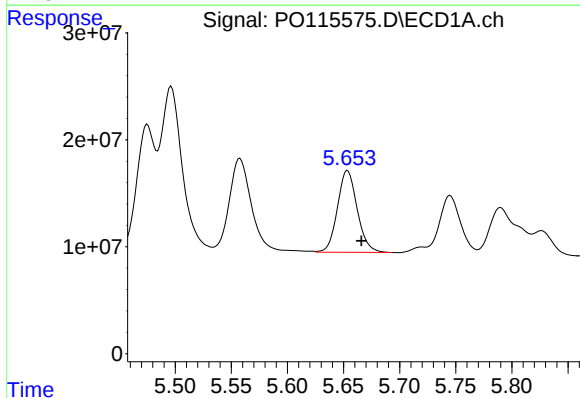
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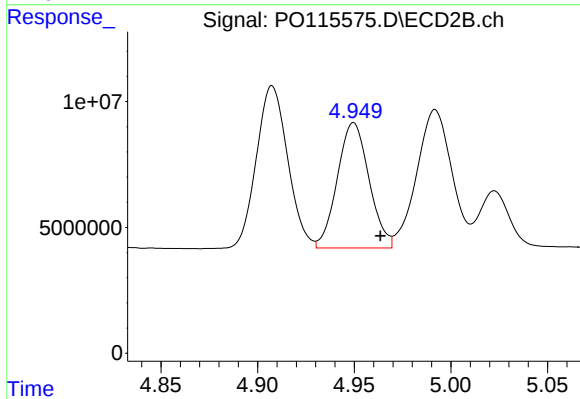
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.014 min
Response: 72630655
Conc: 490.84 ng/ml m



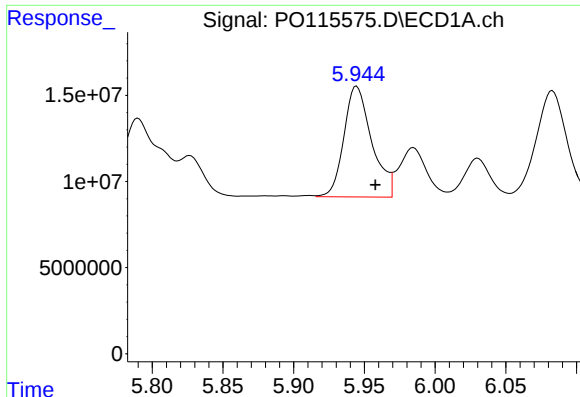
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 93803660
Conc: 496.64 ng/ml m



#6 AR-1016-4

R.T.: 4.949 min
Delta R.T.: -0.014 min
Response: 56872170
Conc: 484.36 ng/ml m



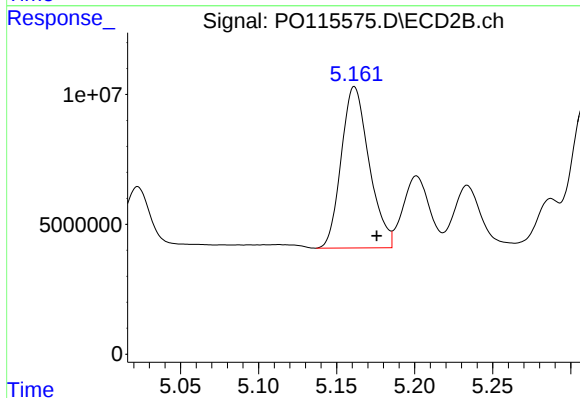
#7 AR-1016-5

R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 88087612
Conc: 494.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

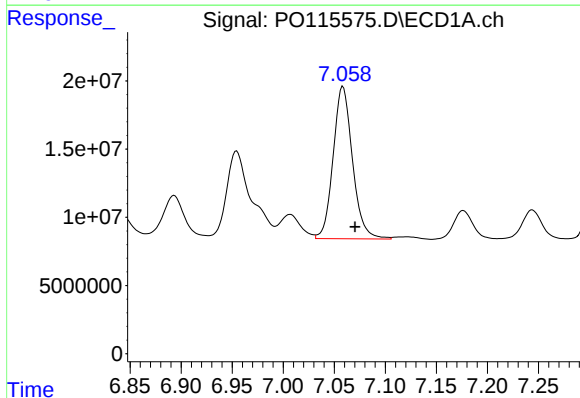
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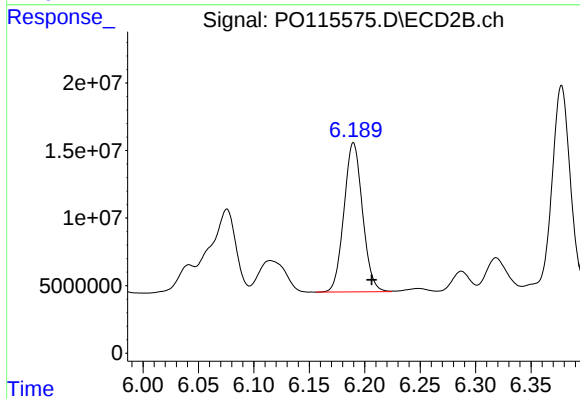
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.014 min
Response: 77205064
Conc: 505.55 ng/ml



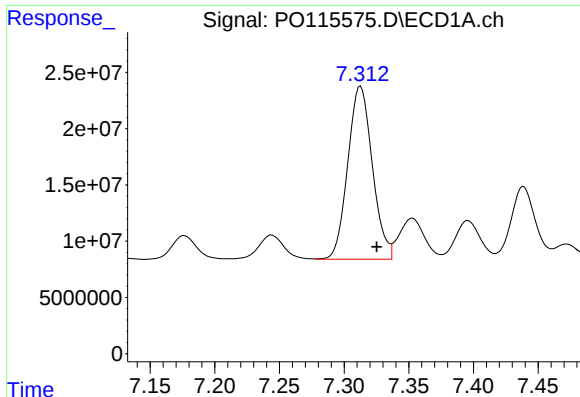
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 147562680
Conc: 482.81 ng/ml



#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.016 min
Response: 128681728
Conc: 434.58 ng/ml



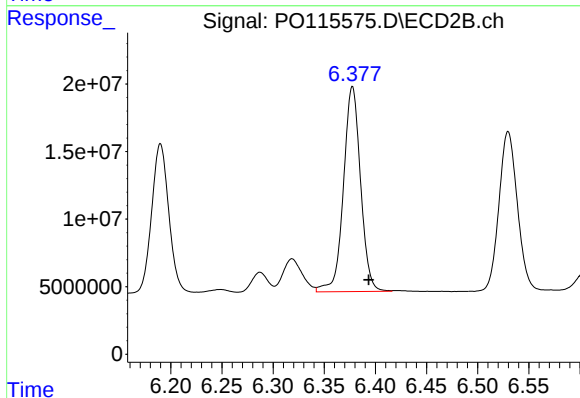
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 203299796
Conc: 513.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

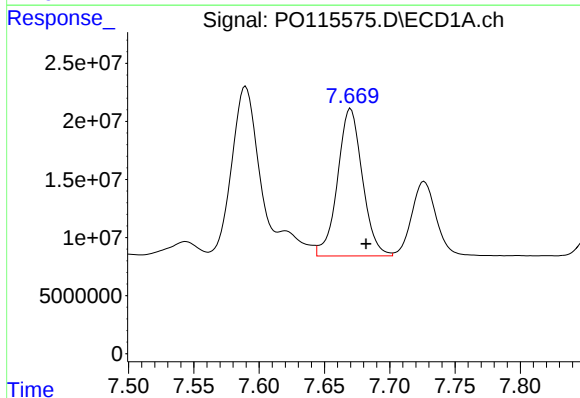
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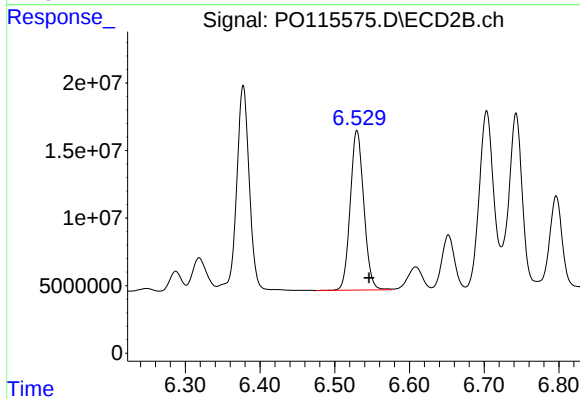
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.016 min
Response: 176967848
Conc: 411.52 ng/ml



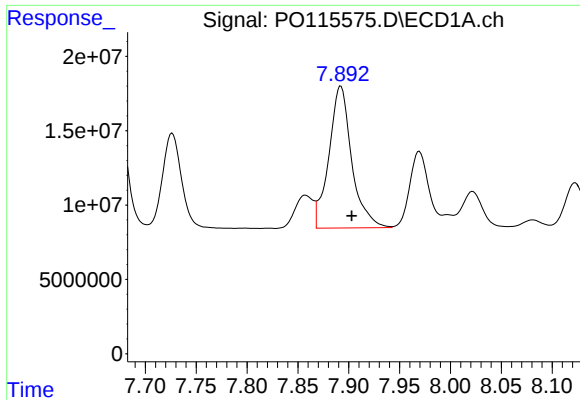
#33 AR-1260-3

R.T.: 7.670 min
Delta R.T.: -0.012 min
Response: 168135230
Conc: 506.71 ng/ml



#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: -0.017 min
Response: 148808179
Conc: 423.77 ng/ml



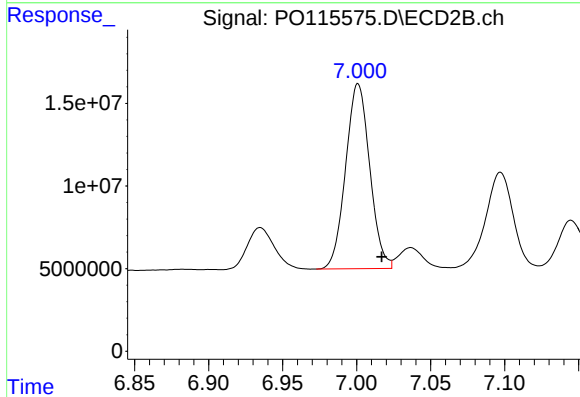
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.011 min
Response: 148961638
Conc: 488.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

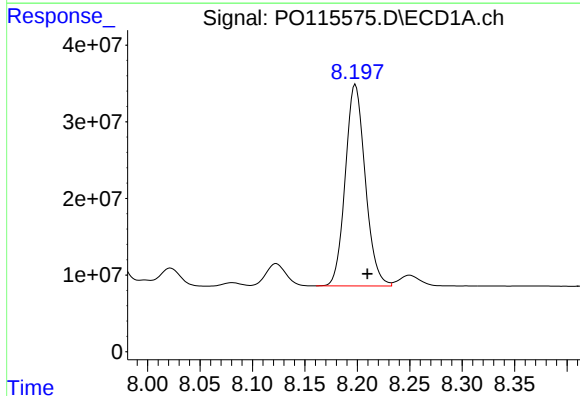
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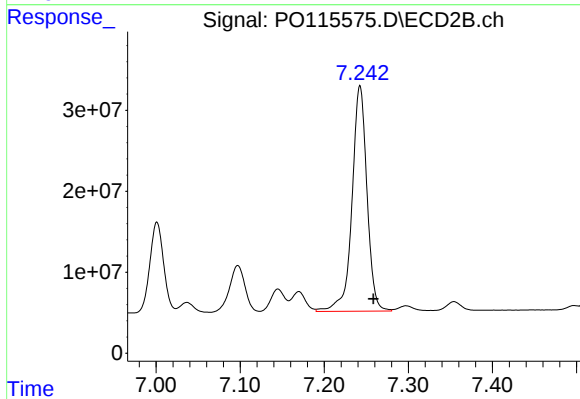
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.016 min
Response: 127008955
Conc: 419.13 ng/ml



#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 347642851
Conc: 487.43 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.016 min
Response: 344803558
Conc: 419.66 ng/ml