

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 01:00
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:23:18 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...	4.338	3.640	413.6E6	240.6E6	58.769	53.875
2) SA Decachlor...	9.914	8.623	260.7E6	210.5E6	58.987m	53.909
Target Compounds						
3) L1 AR-1016-1	5.475	4.715	131.1E6	90648533	532.926m	476.457m
4) L1 AR-1016-2	5.498	4.734	186.5E6	127.9E6	469.670m	472.023
5) L1 AR-1016-3	5.559	4.908	110.6E6	69728636	495.777m	471.225m
6) L1 AR-1016-4	5.654	4.948	93744586	35436587	496.331m	301.799m#
7) L1 AR-1016-5	5.945	5.162	87900557	66067894	493.277m	432.626m
31) L7 AR-1260-1	7.059	6.190	144.8E6	128.9E6	473.897m	435.439m
32) L7 AR-1260-2	7.313	6.379	205.7E6	181.9E6	519.720m	422.976
33) L7 AR-1260-3	7.671	6.531	167.9E6	147.3E6	506.118m	419.416
34) L7 AR-1260-4	7.893	7.003	165.7E6	125.2E6	543.377	413.066
35) L7 AR-1260-5	8.200	7.244	347.9E6	349.3E6	487.794	425.133

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

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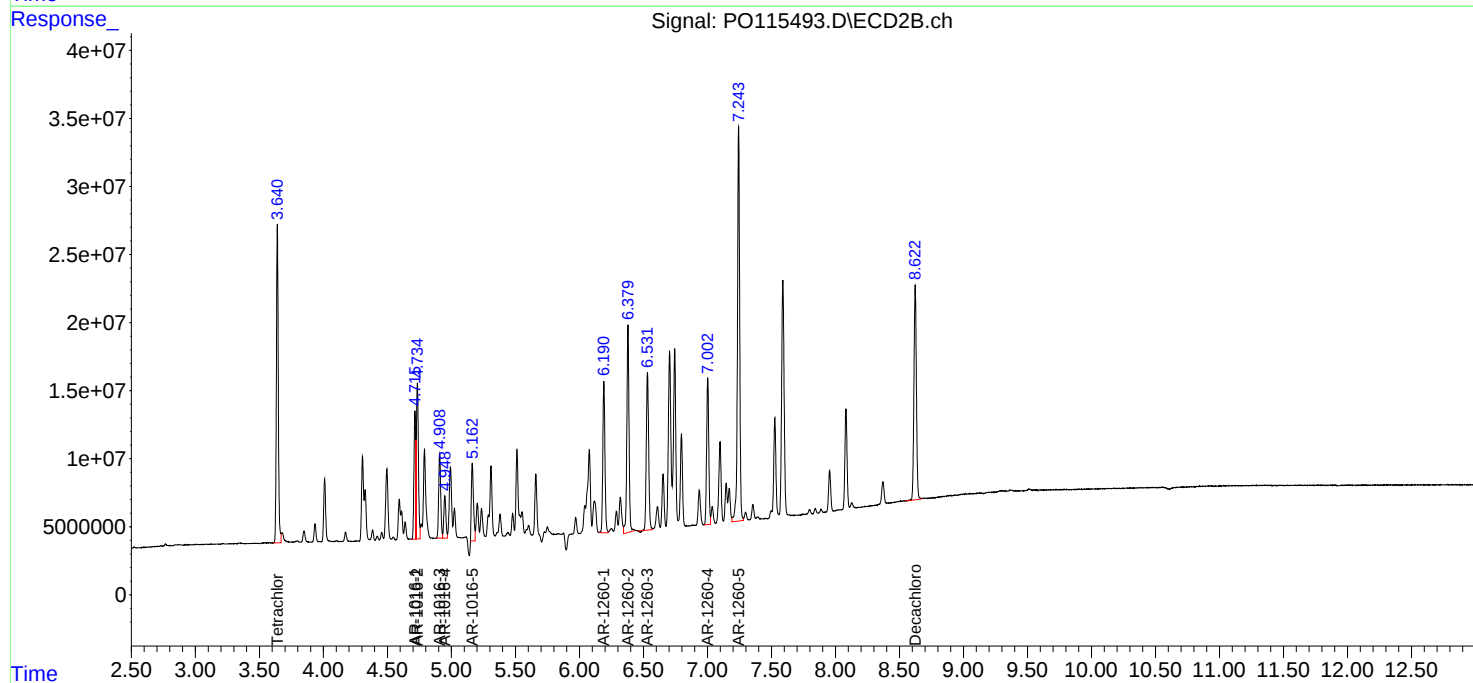
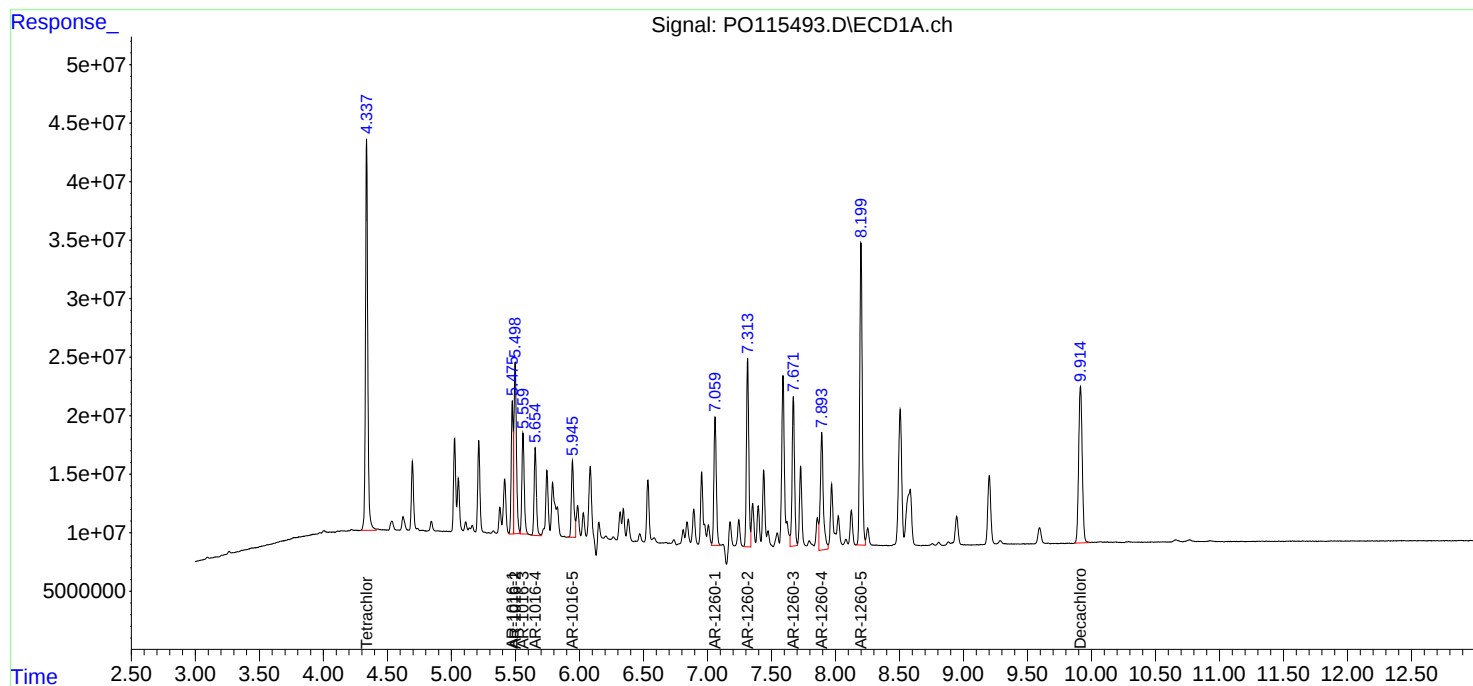
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

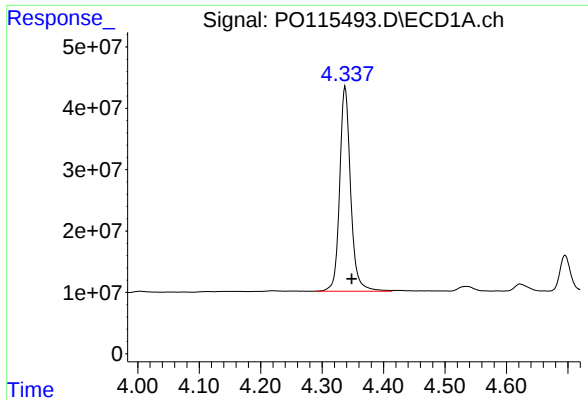
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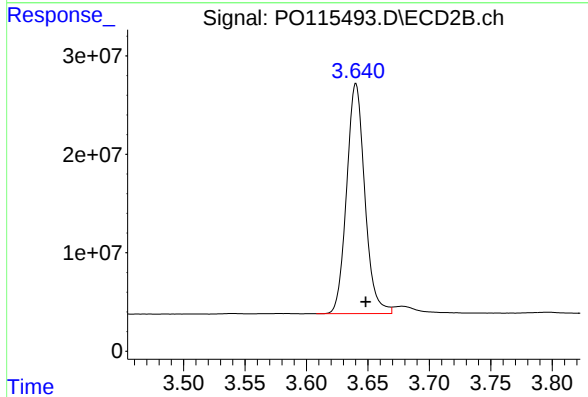
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 413625538
Conc: 58.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

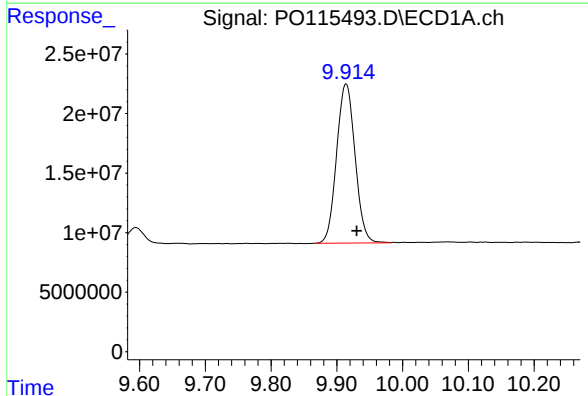
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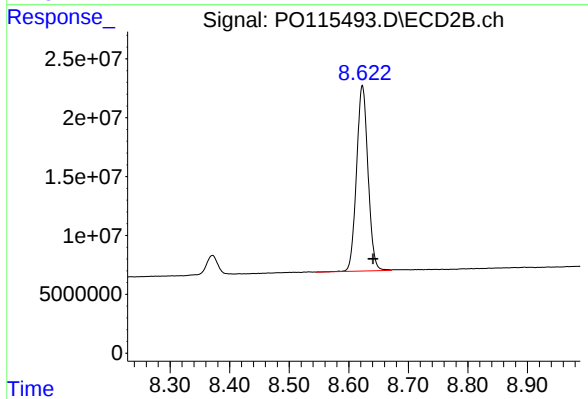
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.008 min
Response: 240647119
Conc: 53.87 ng/ml



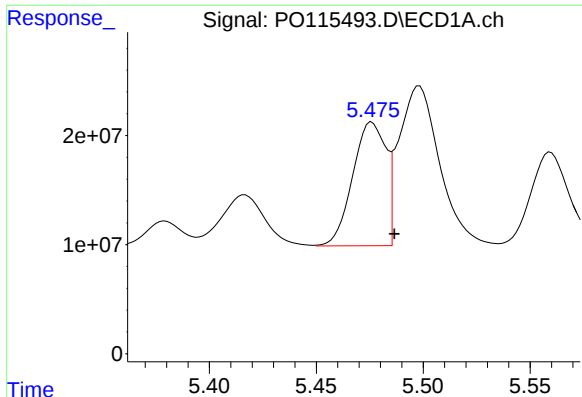
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: -0.016 min
Response: 260735893
Conc: 58.99 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.018 min
Response: 210452295
Conc: 53.91 ng/ml



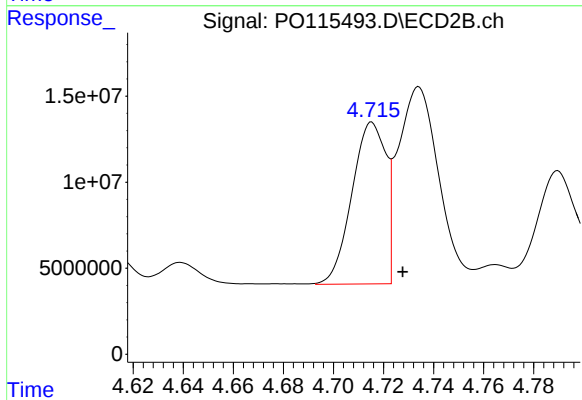
#3 AR-1016-1

R.T.: 5.475 min
Delta R.T.: -0.011 min
Response: 131110582
Conc: 532.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

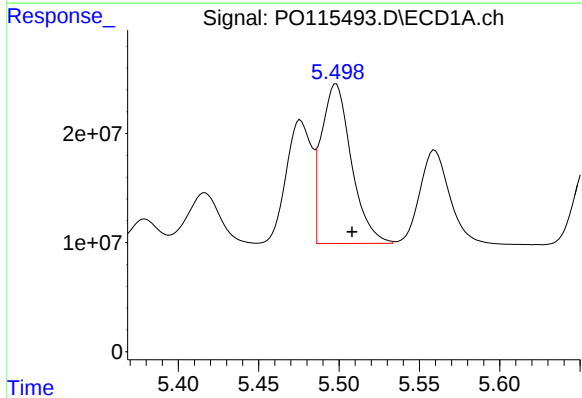
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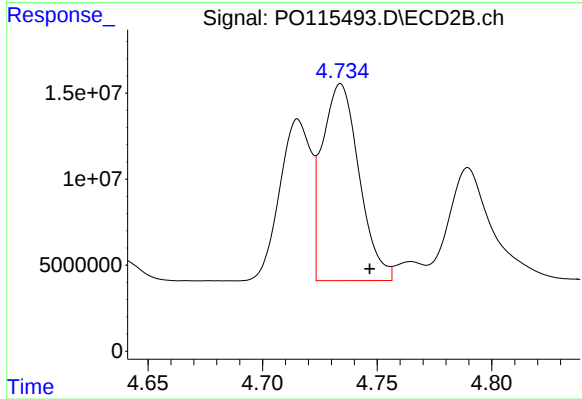
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.013 min
Response: 90648533
Conc: 476.46 ng/ml m



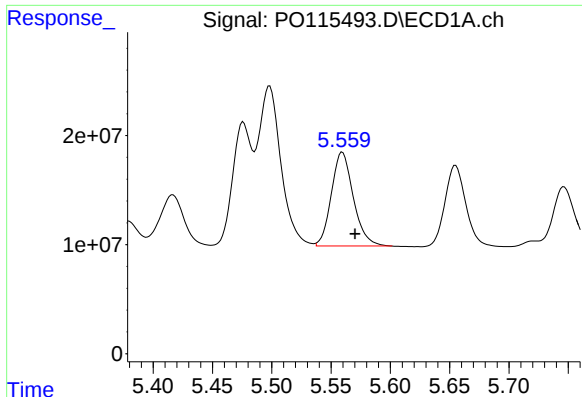
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 186492227
Conc: 469.67 ng/ml m



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.013 min
Response: 127854179
Conc: 472.02 ng/ml



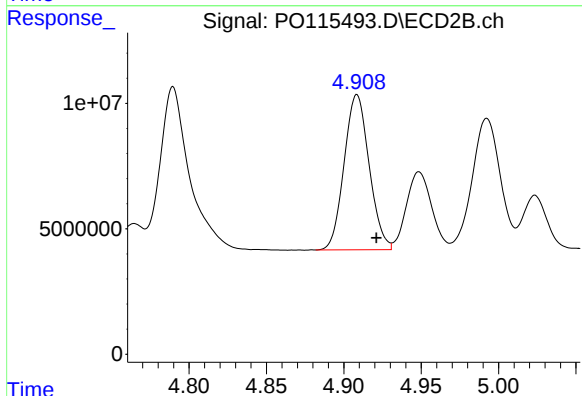
#5 AR-1016-3

R.T.: 5.559 min
Delta R.T.: -0.011 min
Response: 110558770
Conc: 495.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

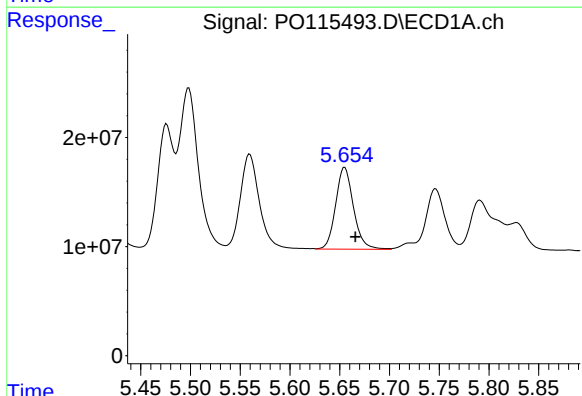
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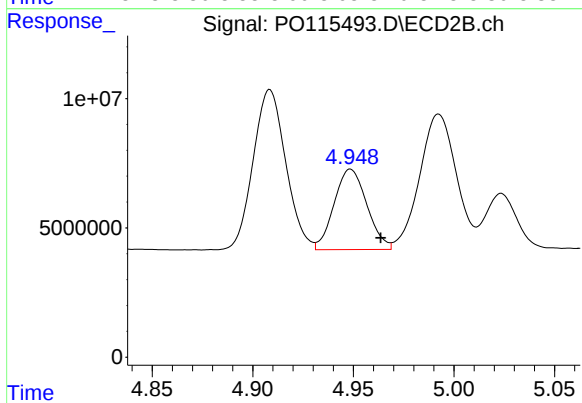
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.013 min
Response: 69728636
Conc: 471.22 ng/ml m



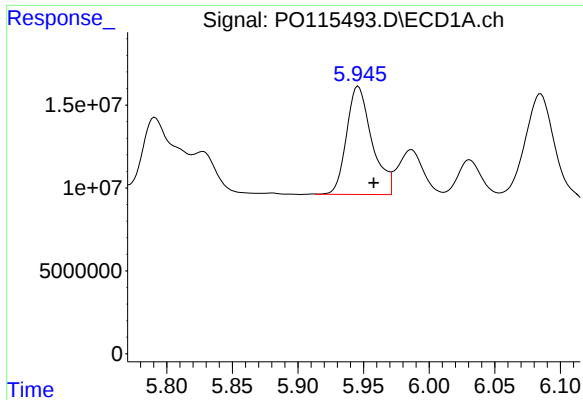
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.012 min
Response: 93744586
Conc: 496.33 ng/ml m



#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.015 min
Response: 35436587
Conc: 301.80 ng/ml m



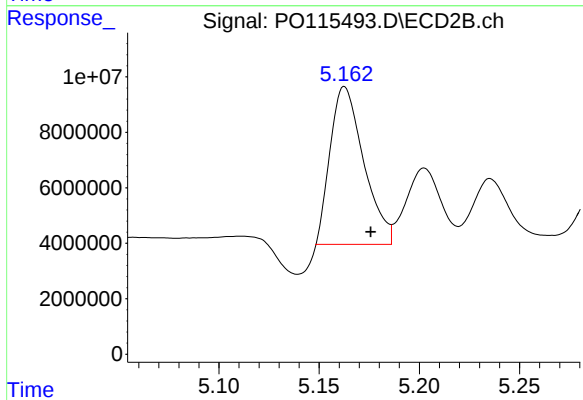
#7 AR-1016-5

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 87900557
Conc: 493.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

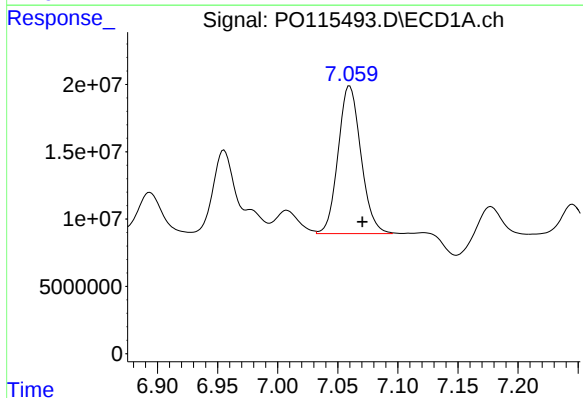
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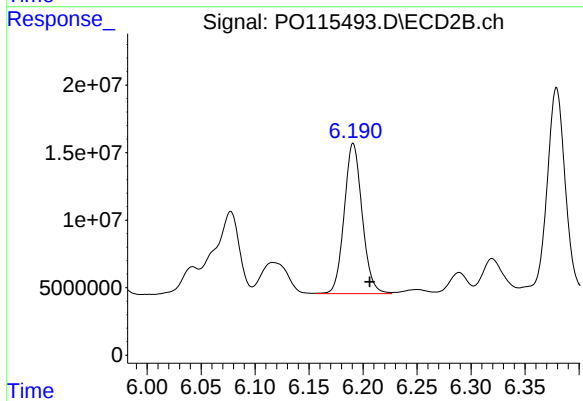
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 66067894
Conc: 432.63 ng/ml m



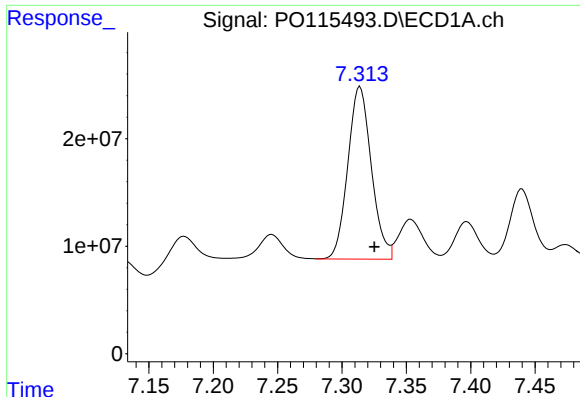
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 144838633
Conc: 473.90 ng/ml m



#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.016 min
Response: 128936634
Conc: 435.44 ng/ml m



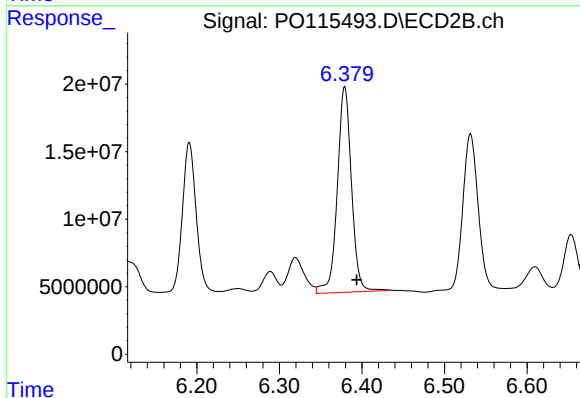
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 205745127
Conc: 519.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

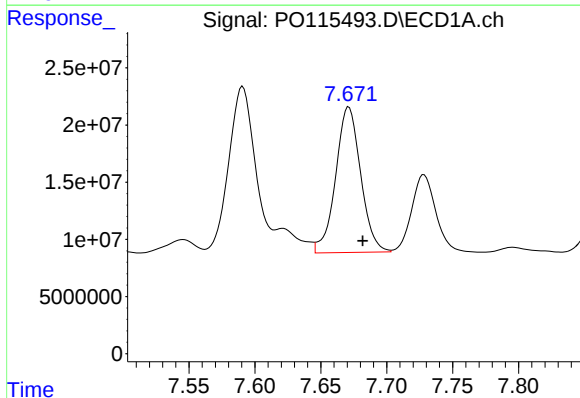
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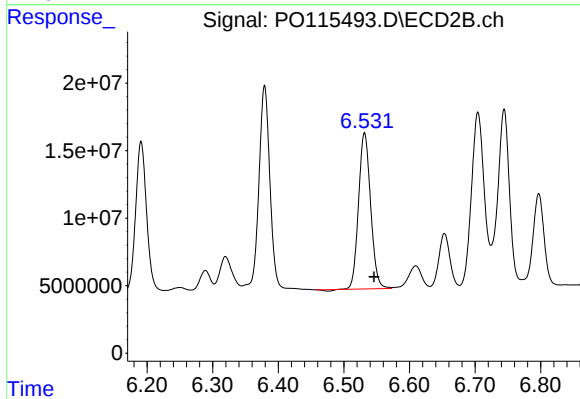
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.014 min
Response: 181892864
Conc: 422.98 ng/ml



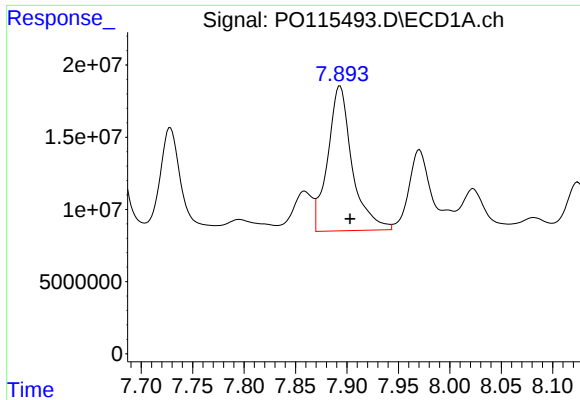
#33 AR-1260-3

R.T.: 7.671 min
Delta R.T.: -0.011 min
Response: 167938954
Conc: 506.12 ng/ml m



#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.015 min
Response: 147278363
Conc: 419.42 ng/ml



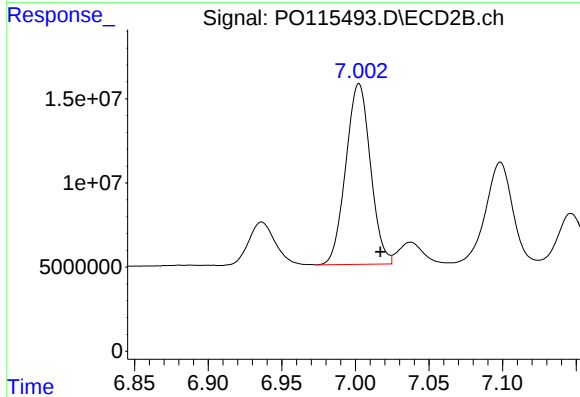
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 165740900
Conc: 543.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
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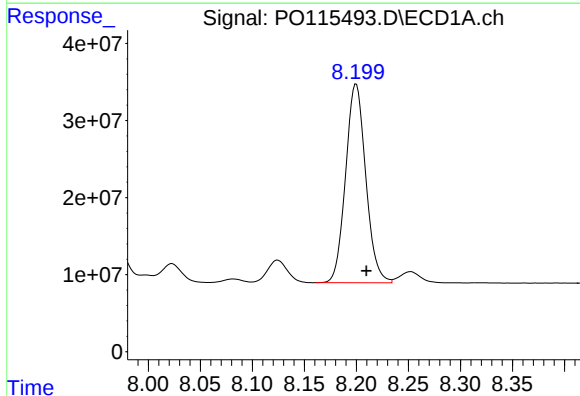
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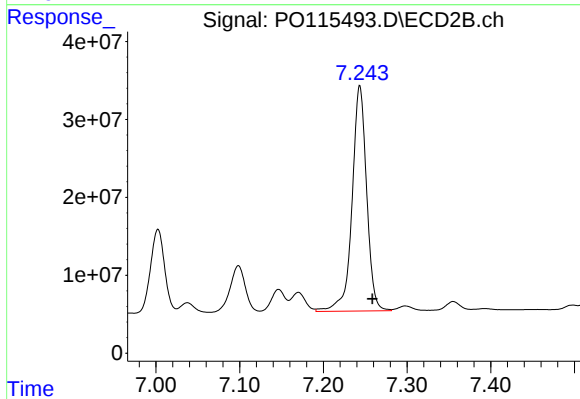
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: -0.015 min
Response: 125170733
Conc: 413.07 ng/ml



#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 347903765
Conc: 487.79 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.015 min
Response: 349300988
Conc: 425.13 ng/ml