

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120125\
 Data File : PO115471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 12:37
 Operator : YP/AJ
 Sample : Q3694-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 C0AD8MSD

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 06:16:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.641	197.1E6	116.3E6	28.003	26.048
2)	SA Decachlor...	9.914	8.624	112.4E6	95881513	25.419	24.561
Target Compounds							
3)	L1 AR-1016-1	5.476	4.716	124.9E6	85299041	507.514	448.339m
4)	L1 AR-1016-2	5.498	4.736	212.9E6	138.1E6	536.120	509.766
5)	L1 AR-1016-3	5.560	4.910	112.1E6	70435445	502.783	476.001
6)	L1 AR-1016-4	5.656	4.952	103.2E6	96177593	546.516	819.106 #
7)	L1 AR-1016-5	5.946	5.163	101.5E6	82897397	569.845	542.830
31)	L7 AR-1260-1	7.060	6.192	2963.5E6	2369.4E6	9696.107	8001.696
32)	L7 AR-1260-2	7.313	6.380	4280.1E6	3273.2E6	10811.784	7611.633 #
33)	L7 AR-1260-3	7.671	6.533	3218.2E6	2835.0E6	9698.840	8073.514
34)	L7 AR-1260-4	7.893	7.003	2822.0E6	2344.5E6	9251.845	7736.935
35)	L7 AR-1260-5	8.198	7.245	7015.8E6	6764.0E6	9836.863	8232.375

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

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Acq On : 01 Dec 2025 12:37
Operator : YP/AJ
Sample : Q3694-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

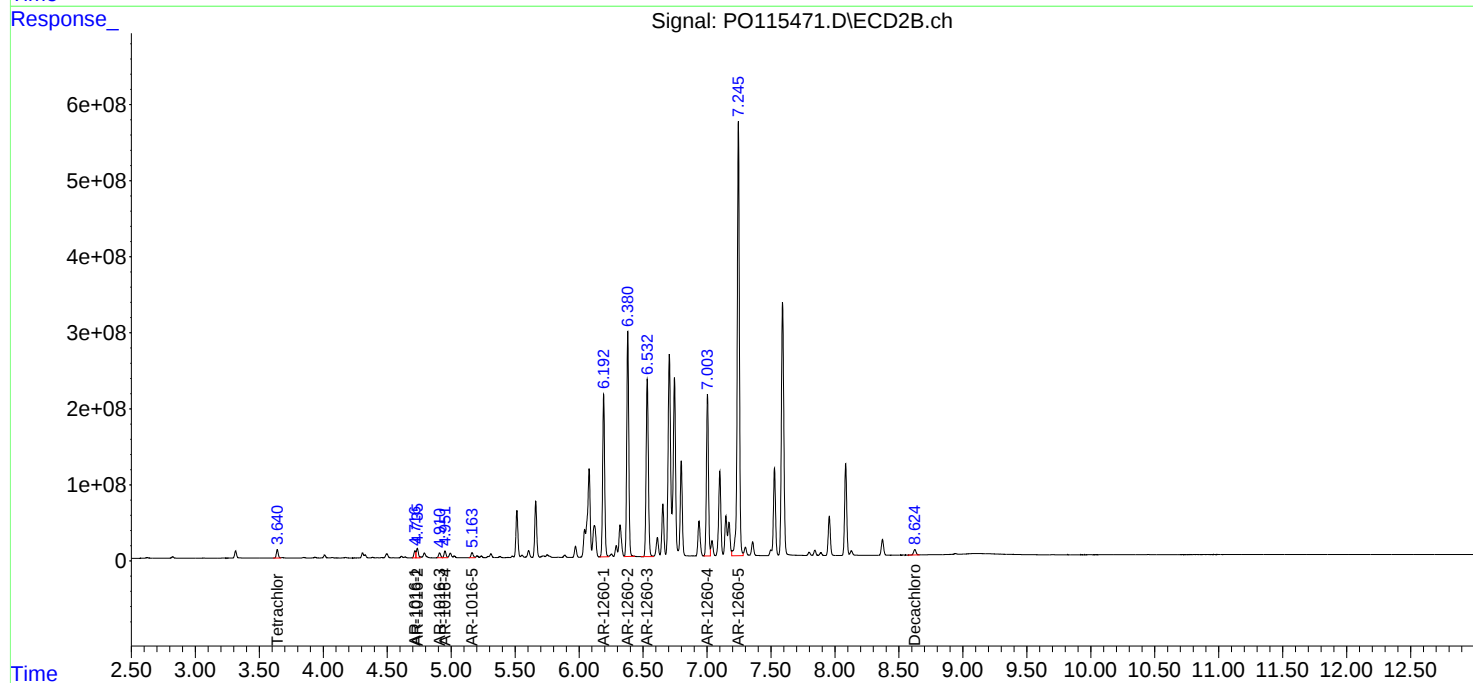
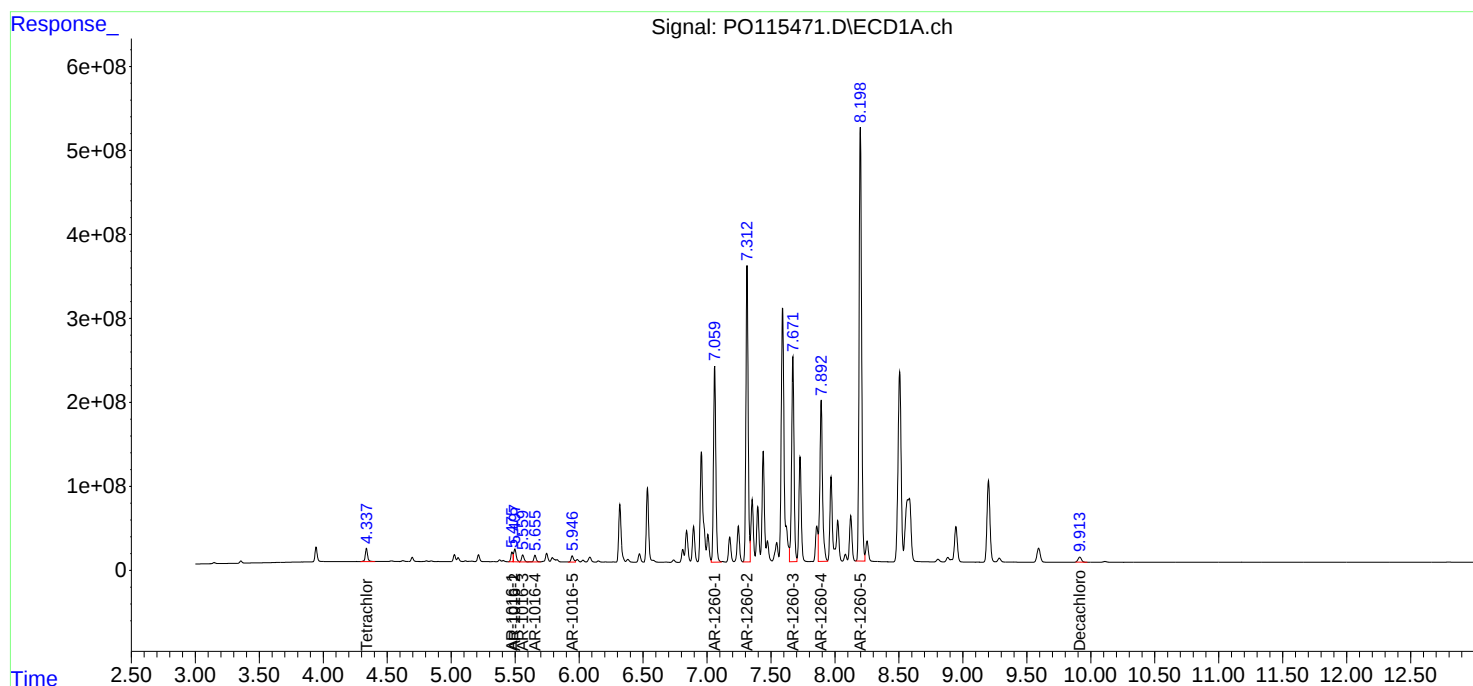
Instrument :
ECD_O
ClientSampleId :
C0AD8MSD

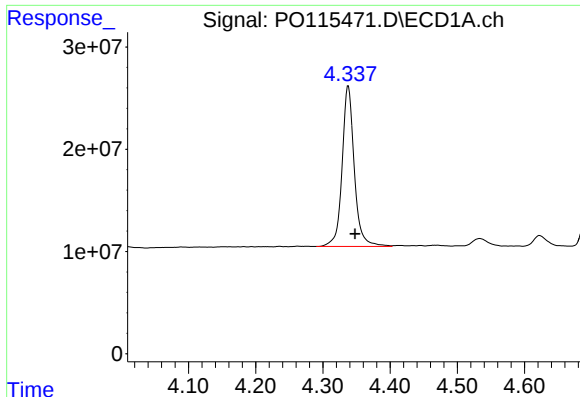
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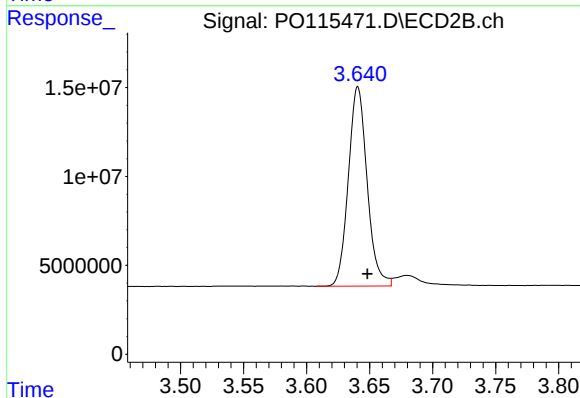
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 197086050
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MSD

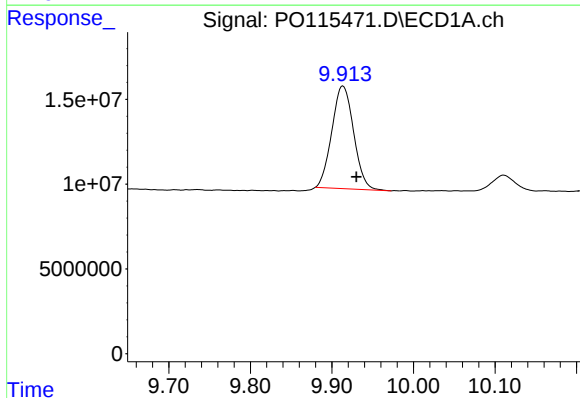
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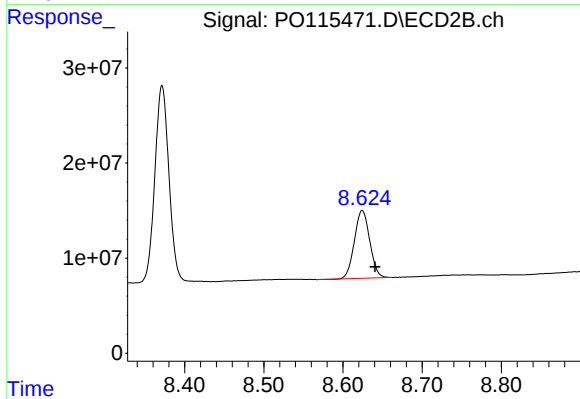
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.008 min
Response: 116348611
Conc: 26.05 ng/ml



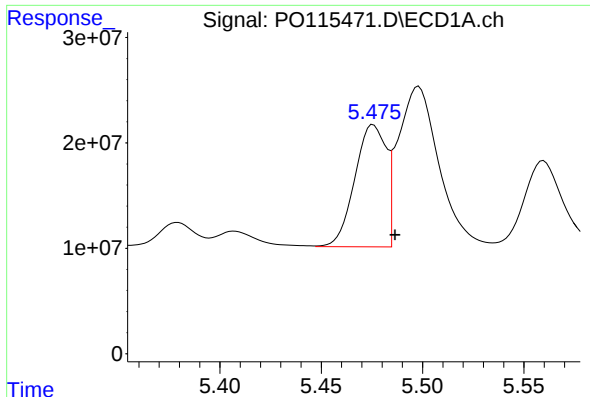
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: -0.017 min
Response: 112356432
Conc: 25.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.016 min
Response: 95881513
Conc: 24.56 ng/ml



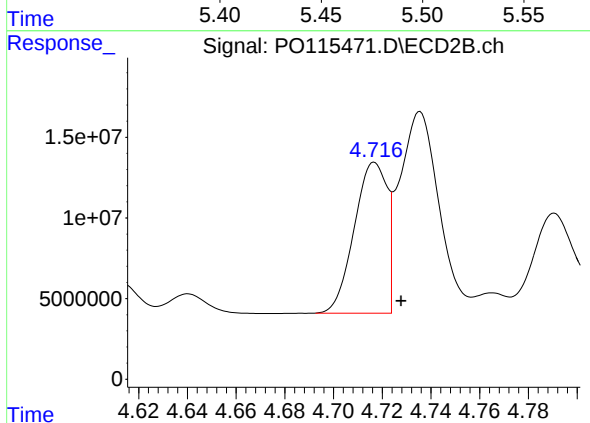
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.011 min
Response: 124858578
Conc: 507.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MSD

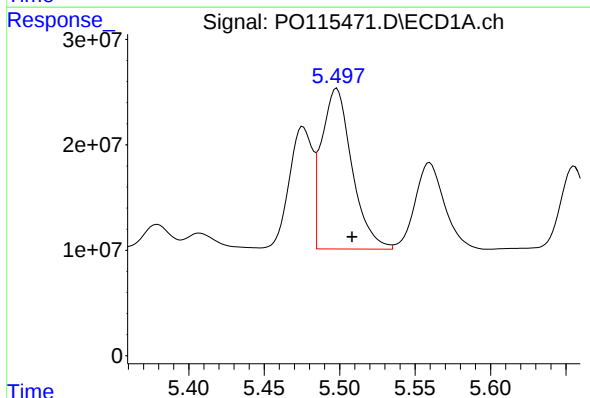
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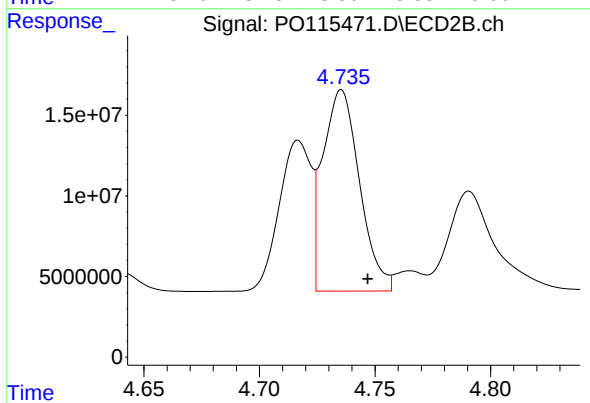
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.011 min
Response: 85299041
Conc: 448.34 ng/ml m



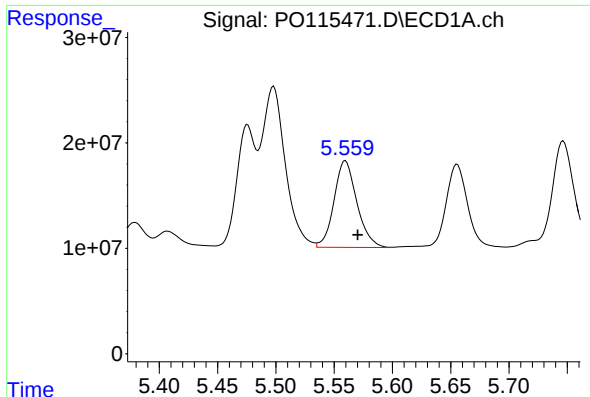
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 212877846
Conc: 536.12 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.011 min
Response: 138077540
Conc: 509.77 ng/ml



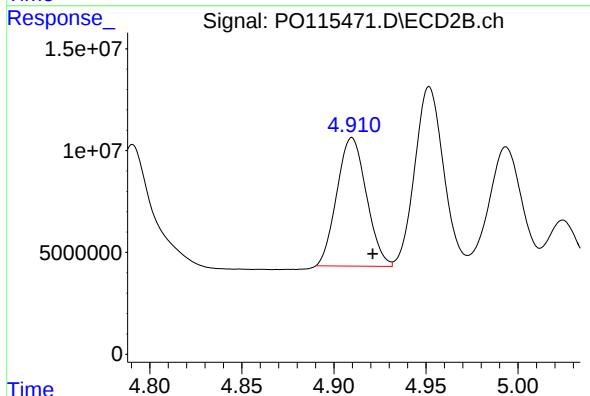
#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 112121133
Conc: 502.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MSD

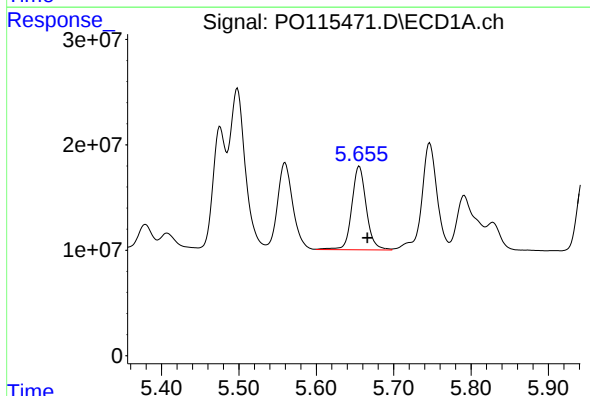
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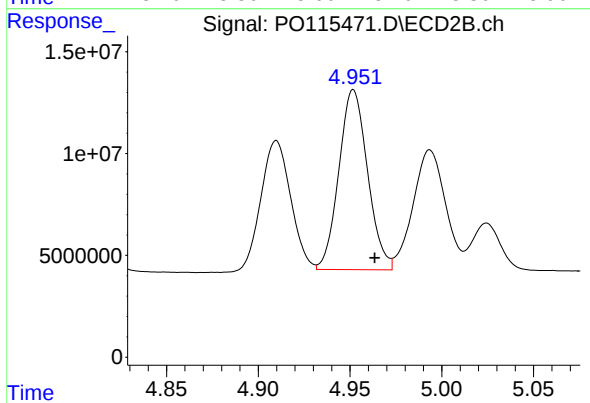
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 70435445
Conc: 476.00 ng/ml



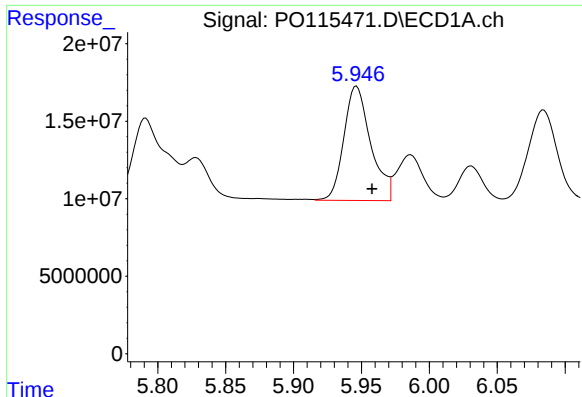
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 103223296
Conc: 546.52 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.012 min
Response: 96177593
Conc: 819.11 ng/ml



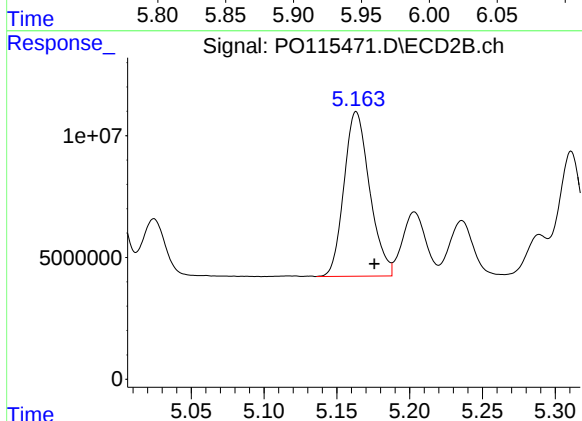
#7 AR-1016-5

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 101544679
Conc: 569.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MSD

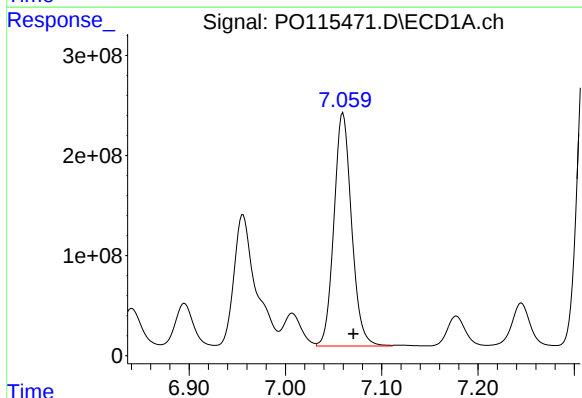
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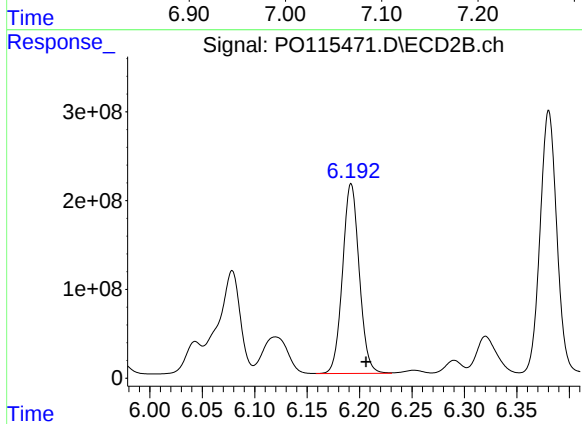
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 82897397
Conc: 542.83 ng/ml



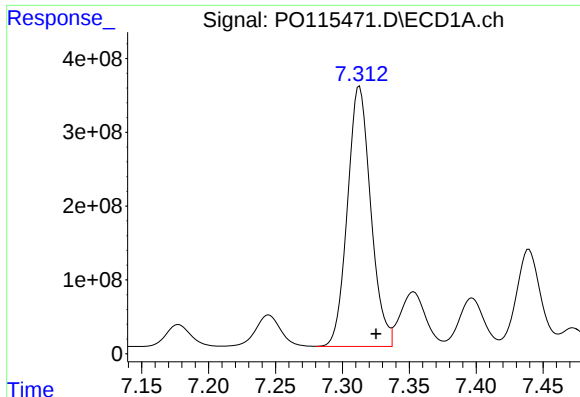
#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 2963454433
Conc: 9696.11 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.014 min
Response: 2369362000
Conc: 8001.70 ng/ml



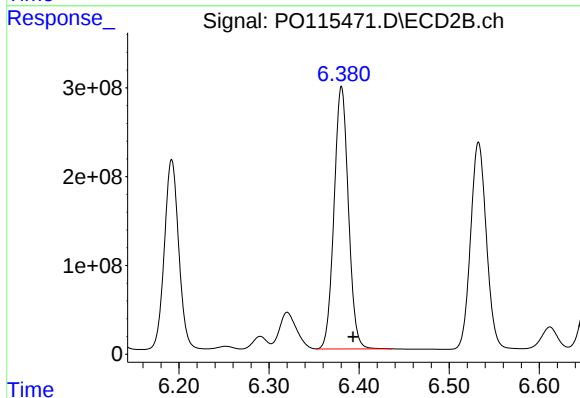
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 4280138718
Conc: 10811.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MSD

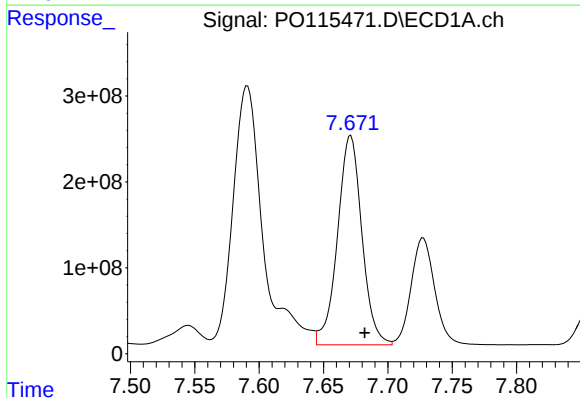
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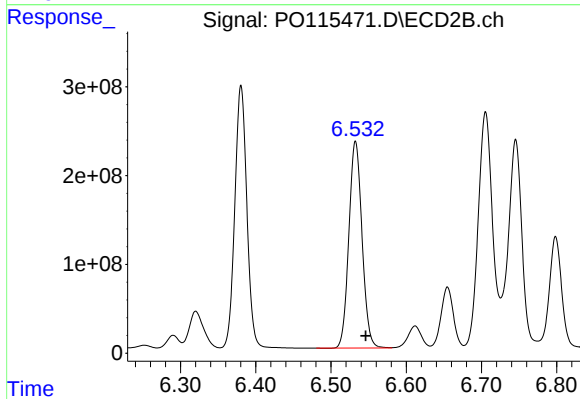
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 3273239596
Conc: 7611.63 ng/ml



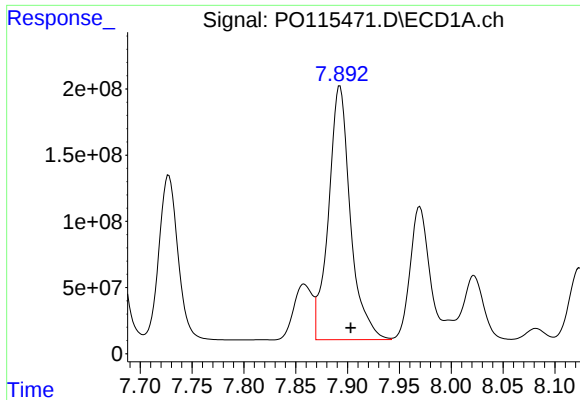
#33 AR-1260-3

R.T.: 7.671 min
Delta R.T.: -0.011 min
Response: 3218249518
Conc: 9698.84 ng/ml



#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.014 min
Response: 2835025893
Conc: 8073.51 ng/ml



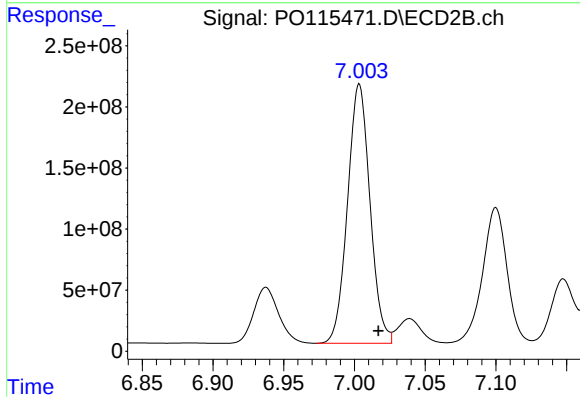
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 2821998316
Conc: 9251.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MSD

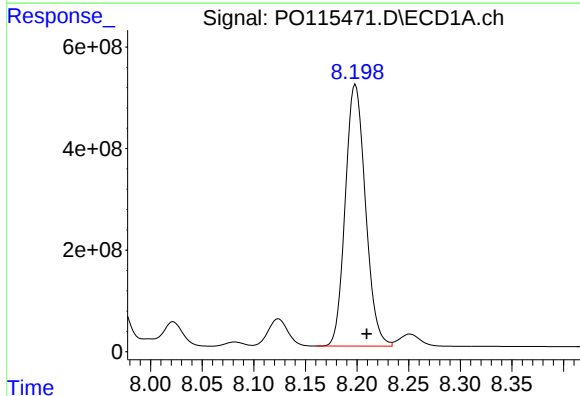
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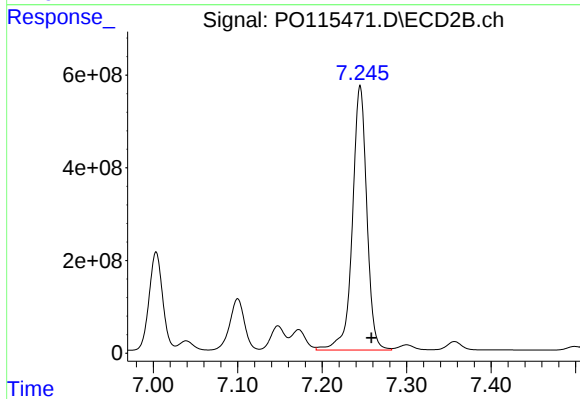
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: -0.014 min
Response: 2344513057
Conc: 7736.93 ng/ml



#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 7015834223
Conc: 9836.86 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.013 min
Response: 6763950269
Conc: 8232.37 ng/ml