

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112525\
 Data File : PO115388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 09:23
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 03:51:10 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...	4.337	3.641	392.6E6	239.5E6	55.782	53.615
2)	SA Decachlor...	9.914	8.626	250.8E6	218.5E6	56.741	55.973
Target Compounds							
3)	L1 AR-1016-1	5.476	4.717	122.8E6	89068263	499.291	468.151m
4)	L1 AR-1016-2	5.498	4.736	194.9E6	128.1E6	490.880	473.079
5)	L1 AR-1016-3	5.560	4.910	113.4E6	68189528	508.311	460.824
6)	L1 AR-1016-4	5.655	4.952	93851997	53301831	496.900	453.950
7)	L1 AR-1016-5	5.946	5.165	87164207	76408865	489.145	500.341
31)	L7 AR-1260-1	7.060	6.194	147.3E6	127.3E6	482.063	429.990
32)	L7 AR-1260-2	7.315	6.381	208.7E6	177.8E6	527.214	413.518
33)	L7 AR-1260-3	7.672	6.533	169.1E6	155.7E6	509.678	443.426
34)	L7 AR-1260-4	7.893	7.004	151.2E6	129.3E6	495.720	426.736
35)	L7 AR-1260-5	8.199	7.245	351.1E6	351.5E6	492.250	427.768

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

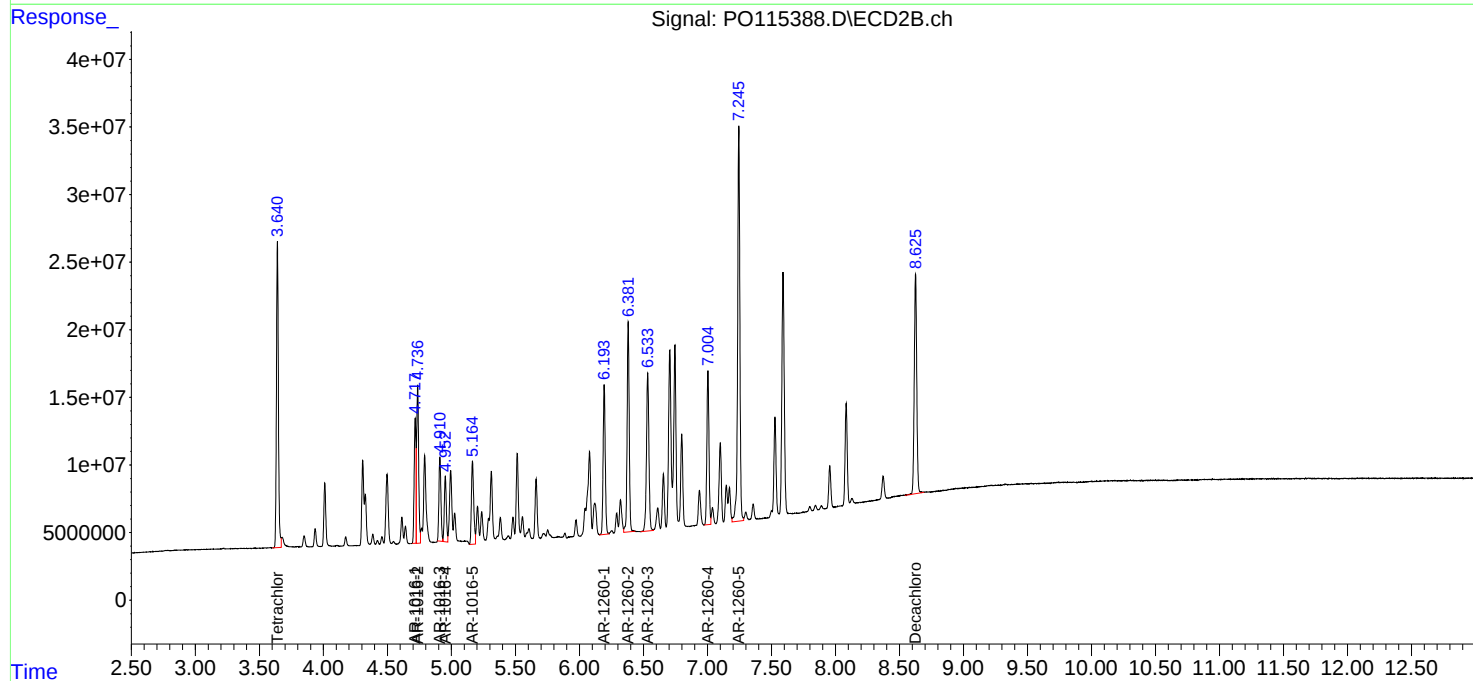
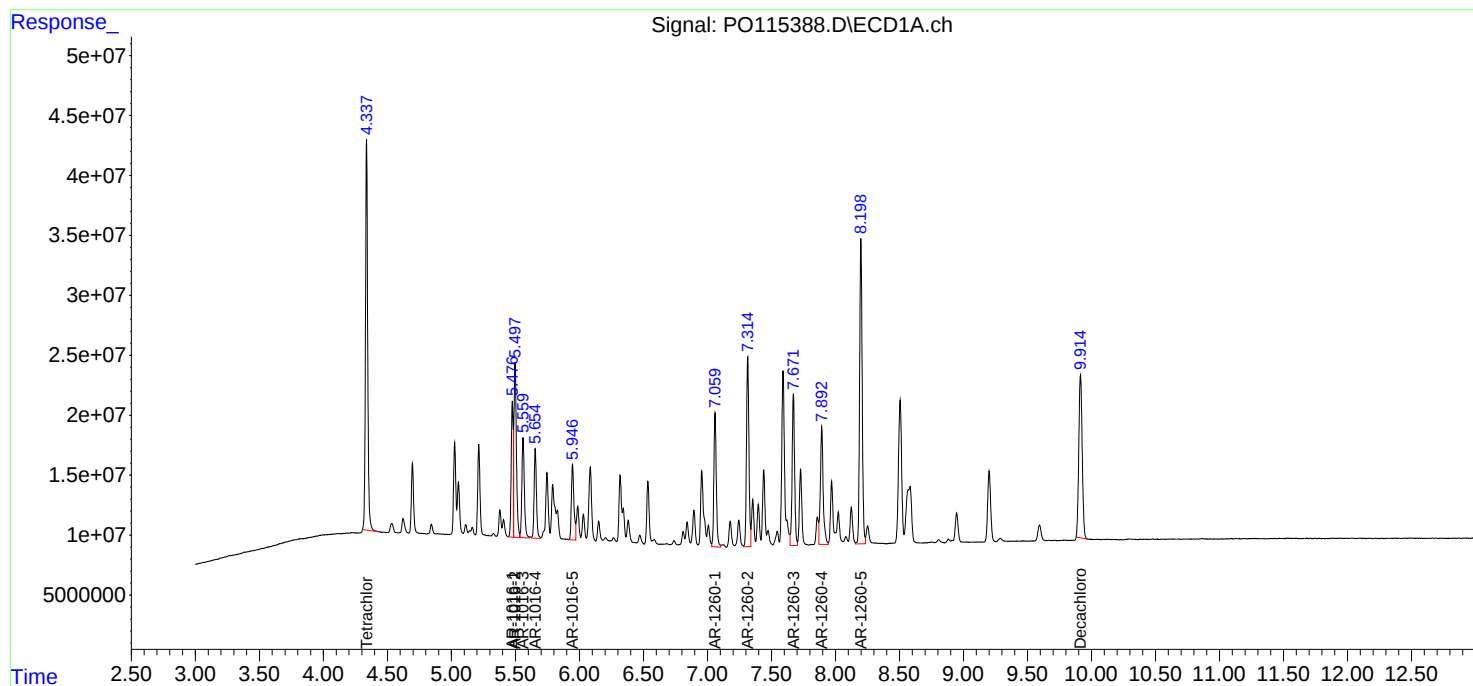
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

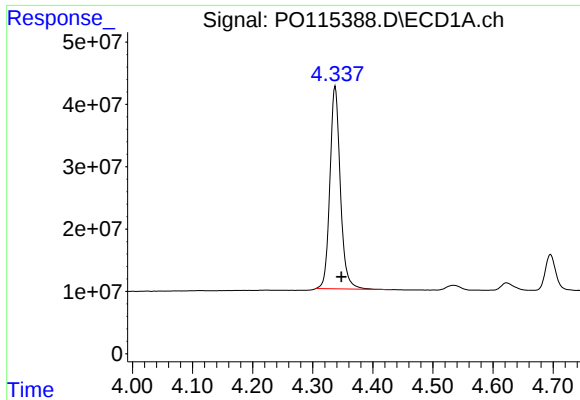
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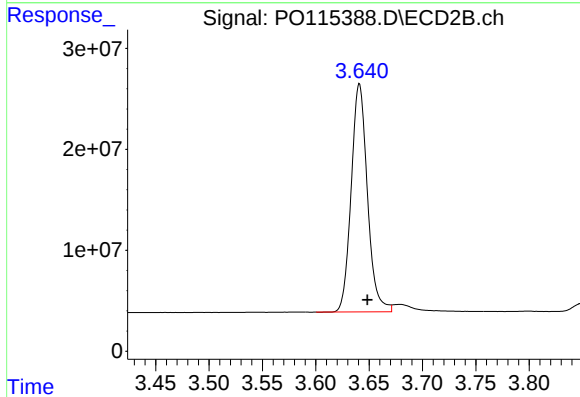
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 392602854
Conc: 55.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

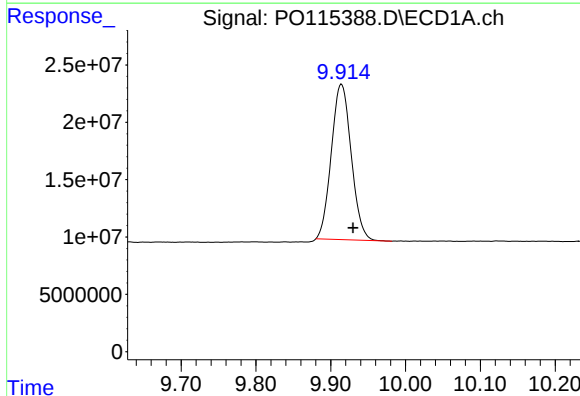
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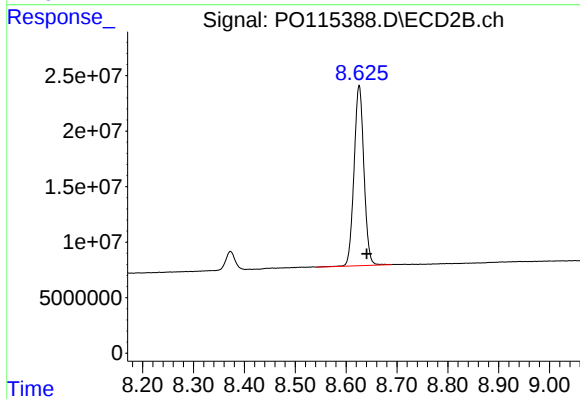
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 239486396
Conc: 53.62 ng/ml



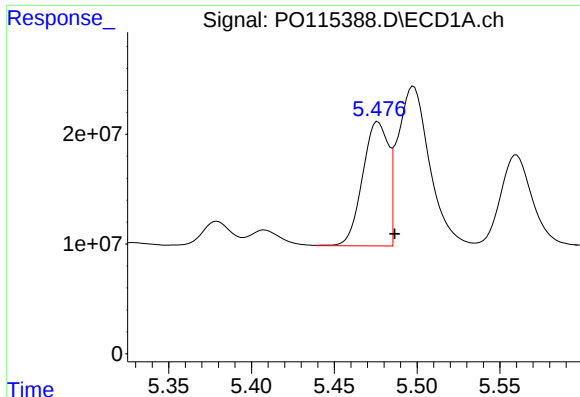
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: -0.016 min
Response: 250808655
Conc: 56.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.015 min
Response: 218509670
Conc: 55.97 ng/ml



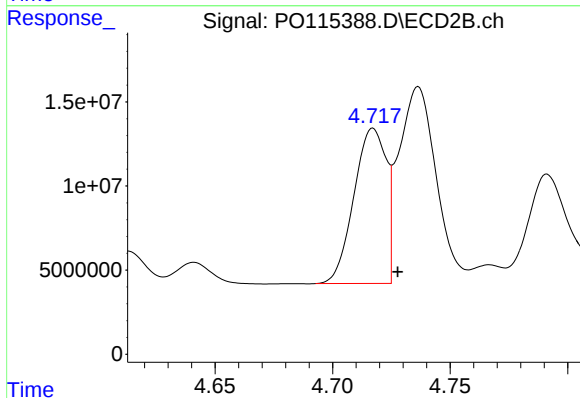
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.010 min
Response: 122835580
Conc: 499.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

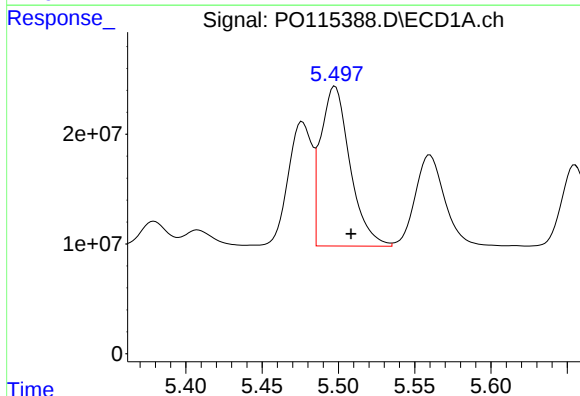
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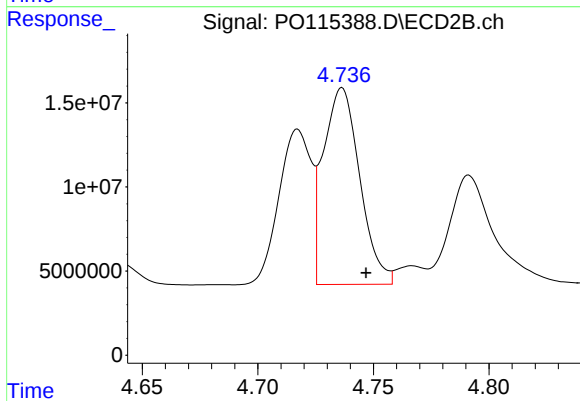
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 89068263
Conc: 468.15 ng/ml m



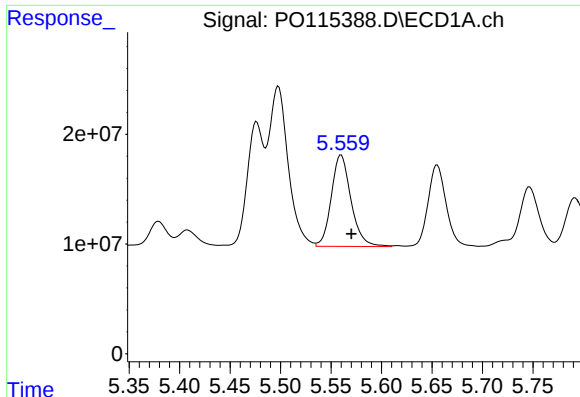
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 194914315
Conc: 490.88 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.010 min
Response: 128140322
Conc: 473.08 ng/ml



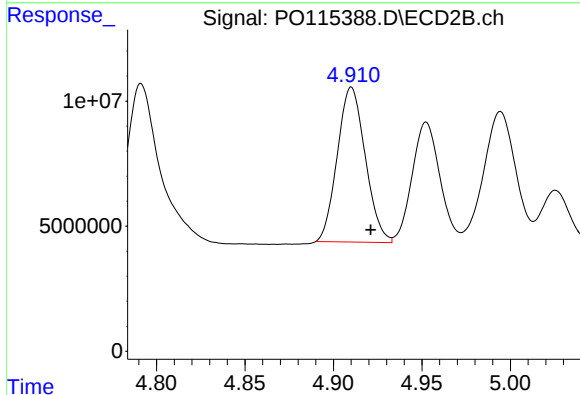
#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: -0.010 min
Response: 113353873
Conc: 508.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

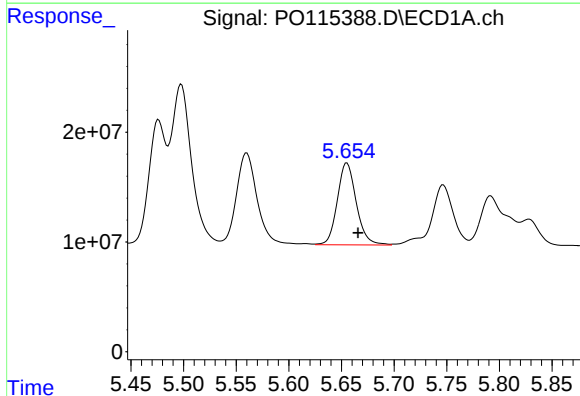
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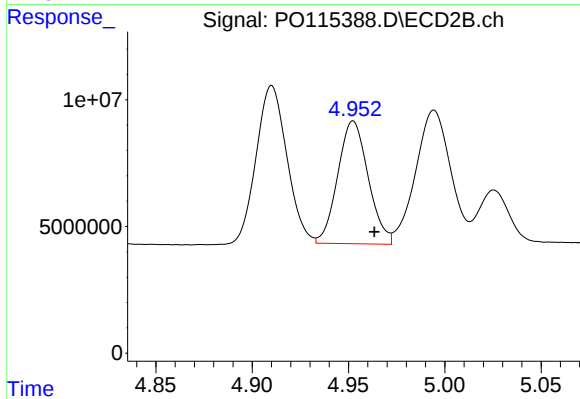
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 68189528
Conc: 460.82 ng/ml



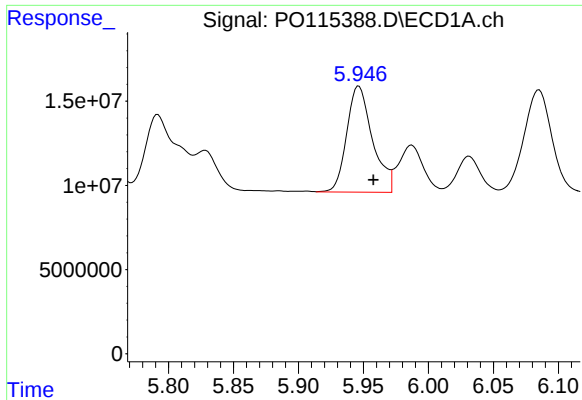
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 93851997
Conc: 496.90 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.011 min
Response: 53301831
Conc: 453.95 ng/ml



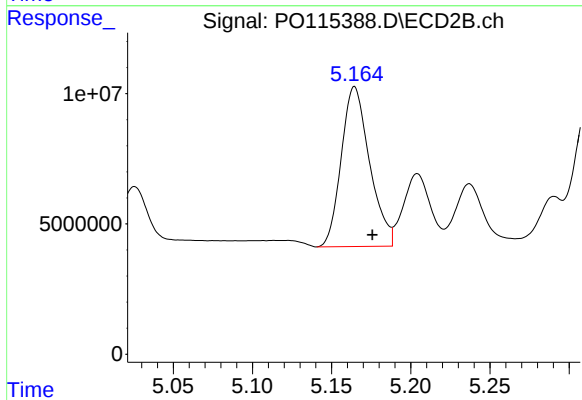
#7 AR-1016-5

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 87164207
Conc: 489.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

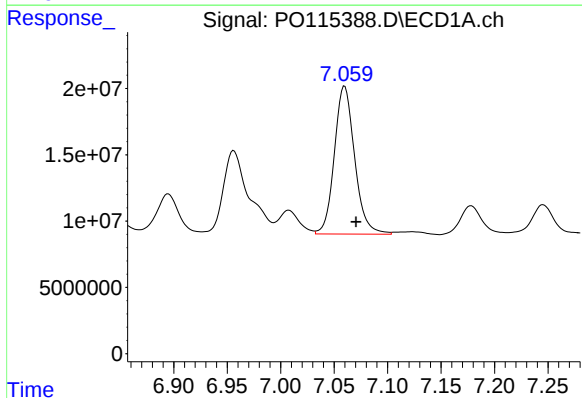
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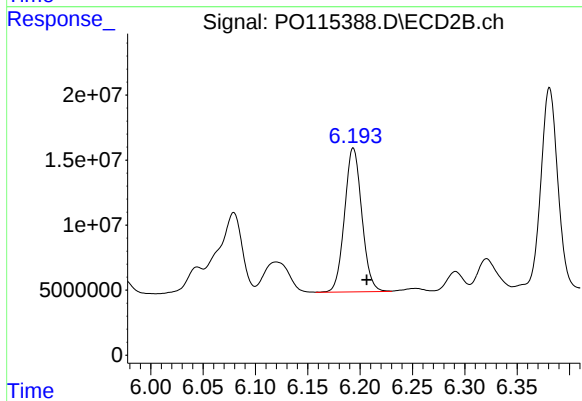
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 76408865
Conc: 500.34 ng/ml



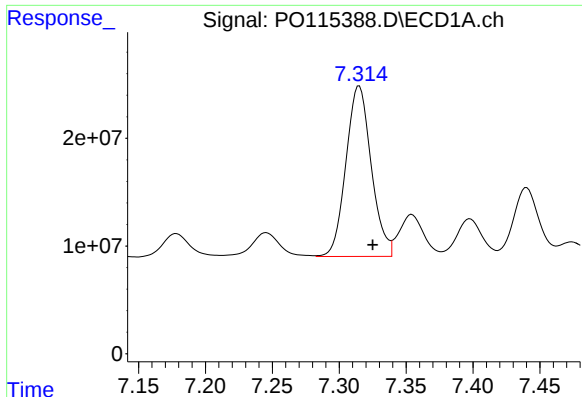
#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 147334499
Conc: 482.06 ng/ml



#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.013 min
Response: 127323381
Conc: 429.99 ng/ml



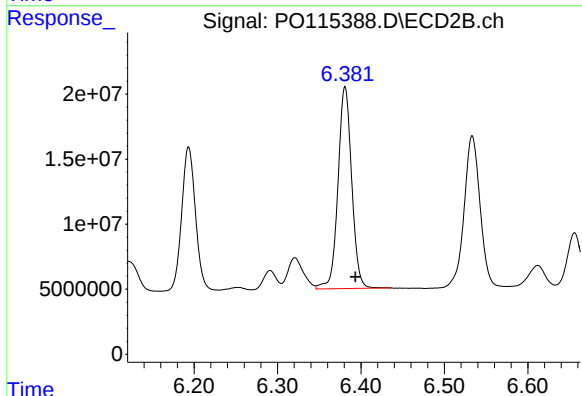
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 208712047
Conc: 527.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

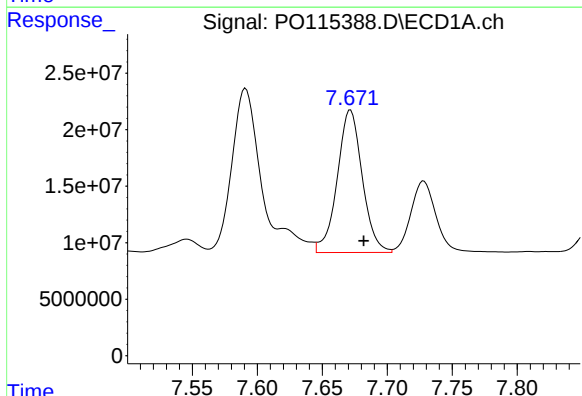
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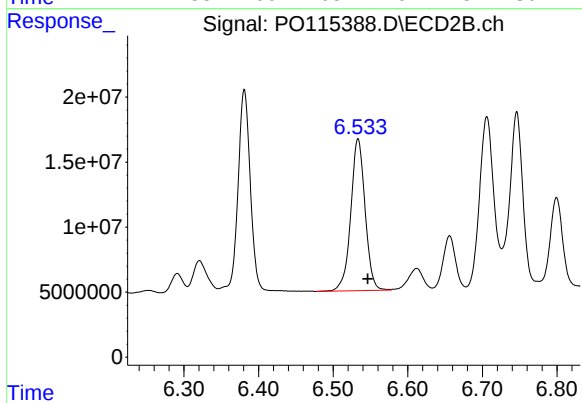
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.013 min
Response: 177825516
Conc: 413.52 ng/ml



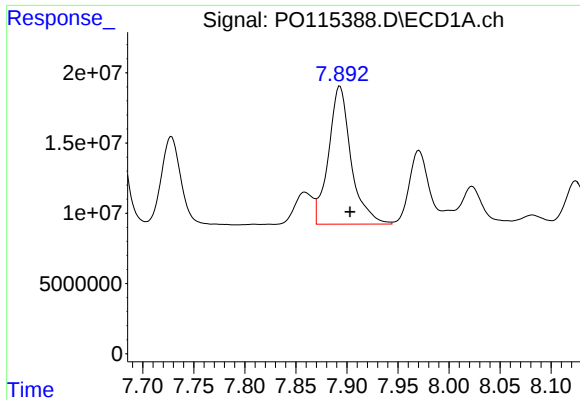
#33 AR-1260-3

R.T.: 7.672 min
Delta R.T.: -0.010 min
Response: 169120322
Conc: 509.68 ng/ml



#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.013 min
Response: 155709591
Conc: 443.43 ng/ml



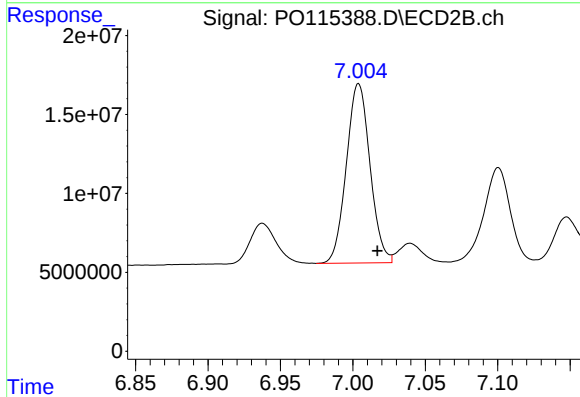
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 151204608
Conc: 495.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

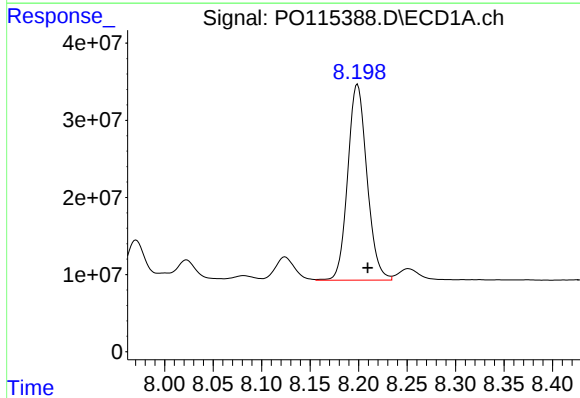
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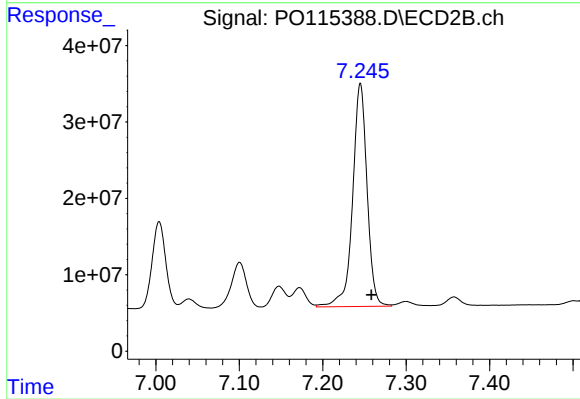
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.013 min
Response: 129313125
Conc: 426.74 ng/ml



#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: -0.011 min
Response: 351081533
Conc: 492.25 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.013 min
Response: 351465995
Conc: 427.77 ng/ml