

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120125\
 Data File : PO115465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 10:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 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 06:14:59 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...	4.340	3.642	396.1E6	237.0E6	56.276	53.048
2)	SA Decachlor...	9.915	8.623	252.8E6	205.5E6	57.190m	52.653
Target Compounds							
3)	L1 AR-1016-1	5.479	4.717	122.1E6	86458185	496.313	454.432m
4)	L1 AR-1016-2	5.500	4.737	193.6E6	128.1E6	487.543	473.052
5)	L1 AR-1016-3	5.562	4.911	115.6E6	67774121	518.243	458.016
6)	L1 AR-1016-4	5.657	4.953	93708131	54276768	496.138	462.253
7)	L1 AR-1016-5	5.948	5.165	86989097	72229084	488.162	472.971
31)	L7 AR-1260-1	7.061	6.193	140.6E6	126.2E6	460.175	426.143
32)	L7 AR-1260-2	7.315	6.381	197.6E6	173.3E6	499.042	402.958
33)	L7 AR-1260-3	7.672	6.533	160.5E6	146.7E6	483.762	417.811
34)	L7 AR-1260-4	7.894	7.004	143.9E6	128.1E6	471.854	422.795
35)	L7 AR-1260-5	8.200	7.244	332.9E6	349.2E6	466.803	424.969

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

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Acq On : 01 Dec 2025 10:38
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

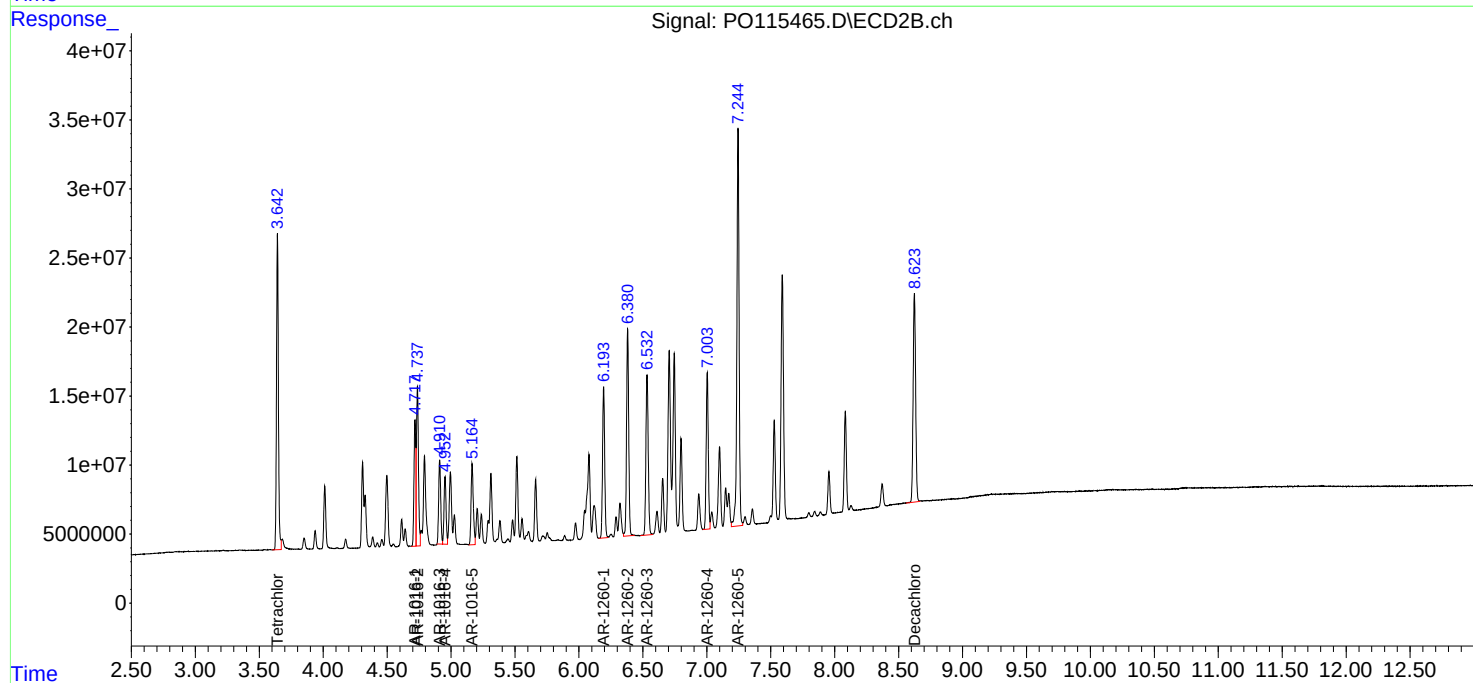
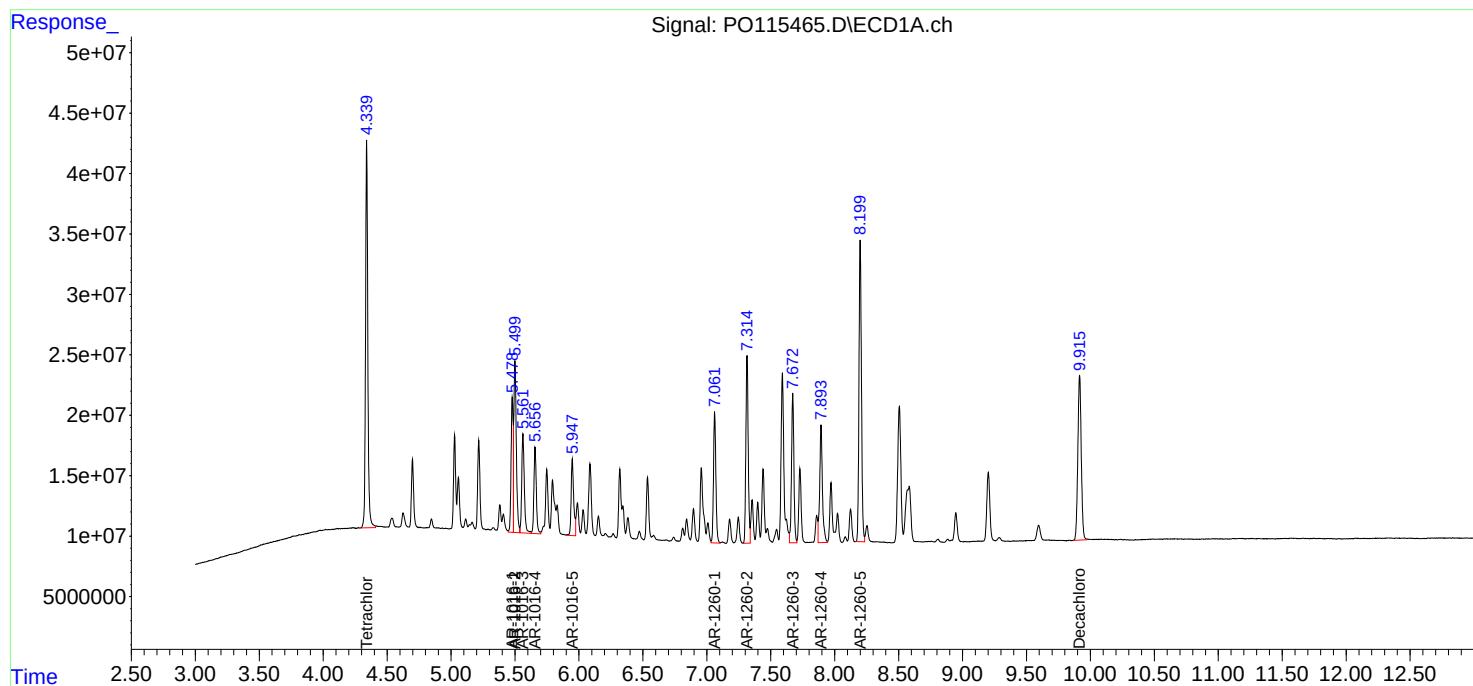
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

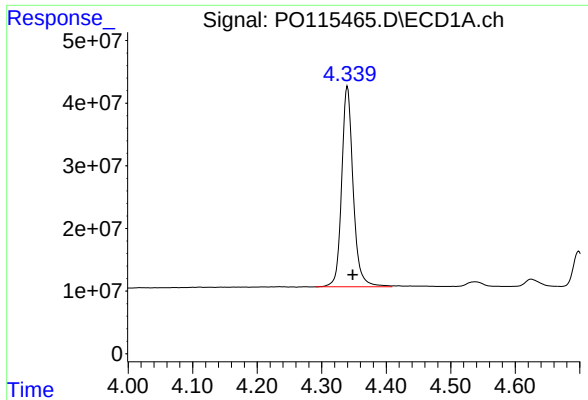
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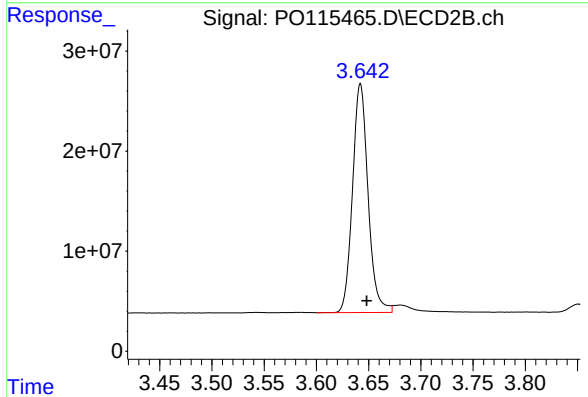
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 396079042
Conc: 56.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

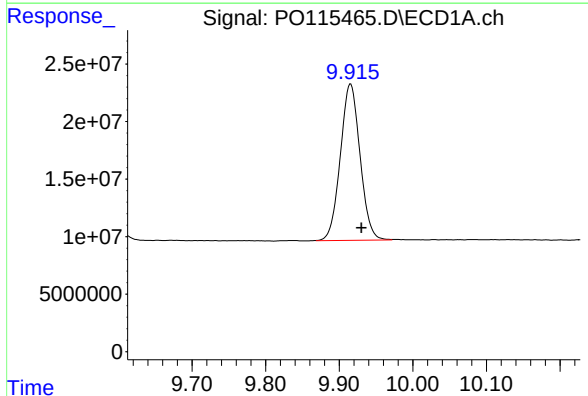
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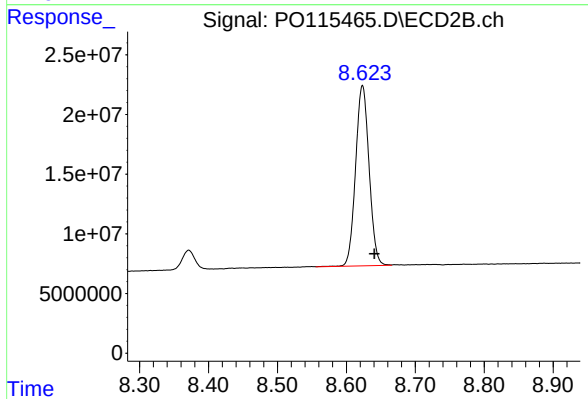
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 236953540
Conc: 53.05 ng/ml



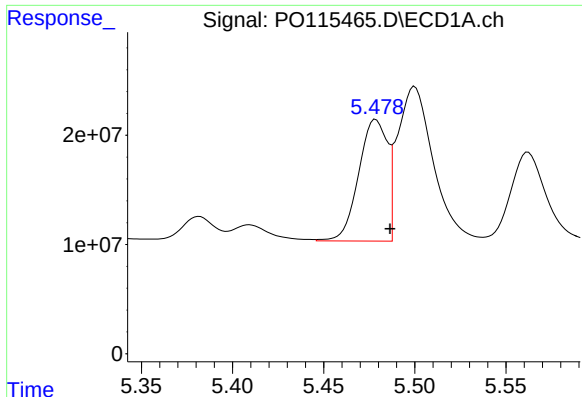
#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: -0.015 min
Response: 252794081
Conc: 57.19 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.017 min
Response: 205547559
Conc: 52.65 ng/ml



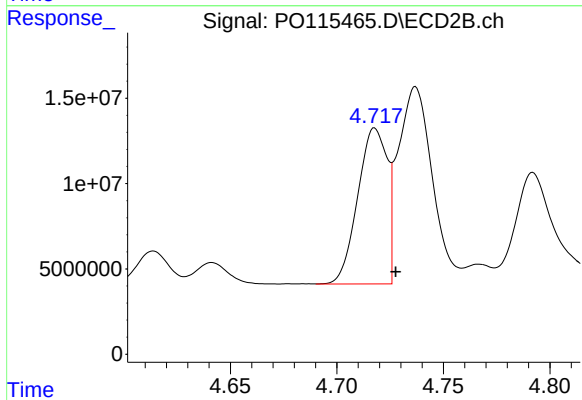
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 122102965
Conc: 496.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

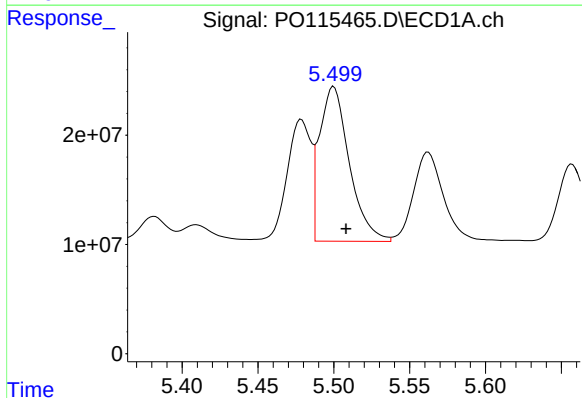
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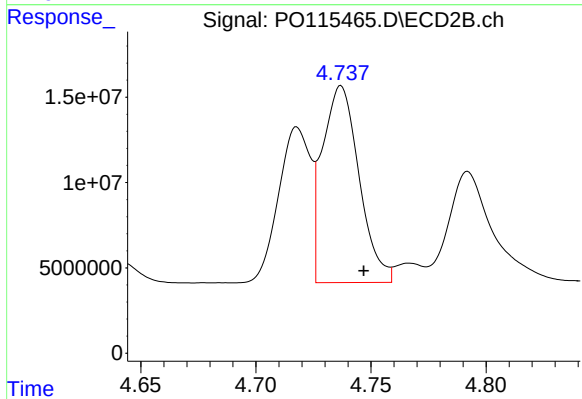
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.010 min
Response: 86458185
Conc: 454.43 ng/ml m



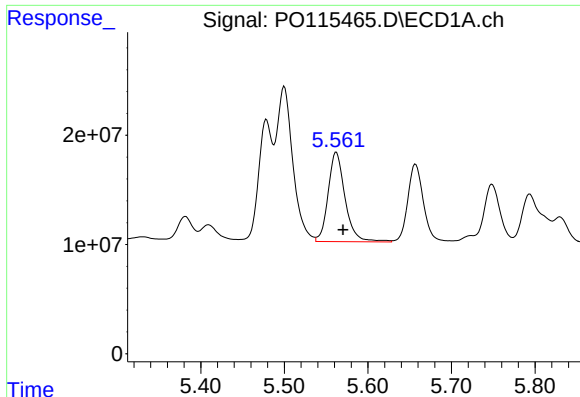
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 193589038
Conc: 487.54 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 128132866
Conc: 473.05 ng/ml



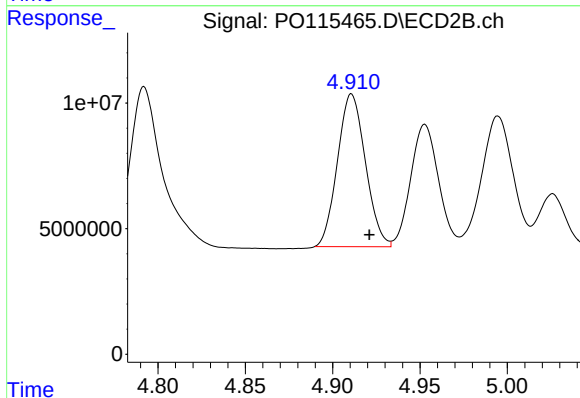
#5 AR-1016-3

R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 115568581
Conc: 518.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

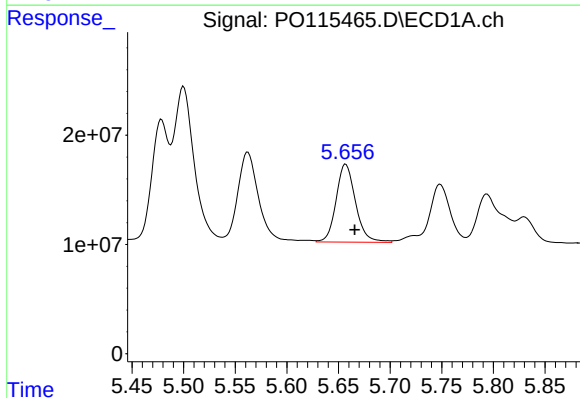
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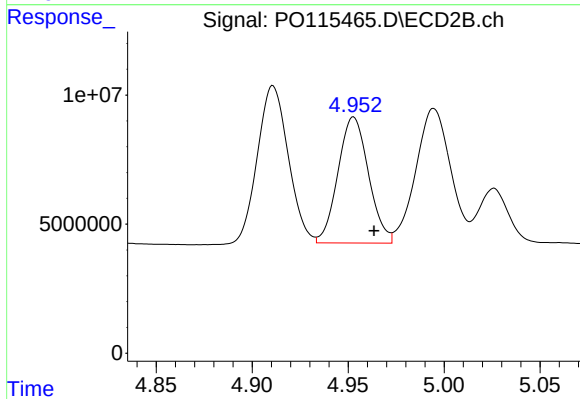
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 67774121
Conc: 458.02 ng/ml



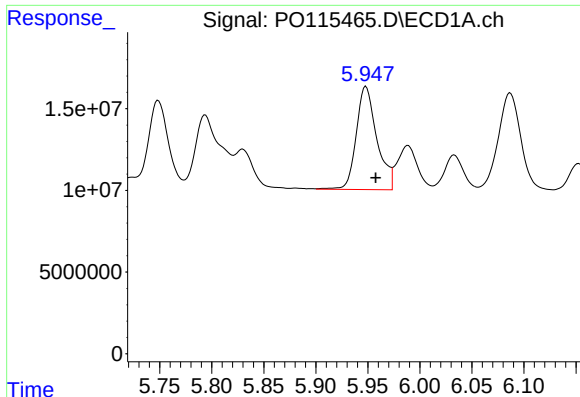
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 93708131
Conc: 496.14 ng/ml



#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.011 min
Response: 54276768
Conc: 462.25 ng/ml



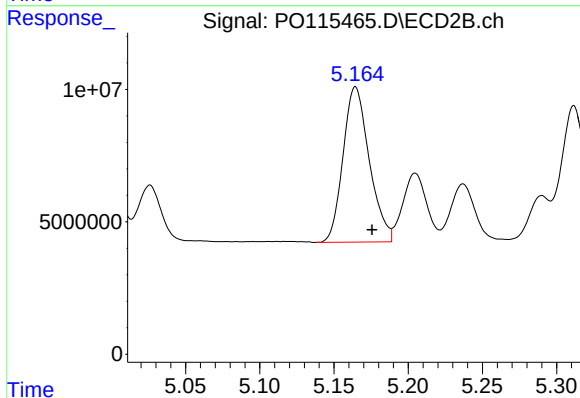
#7 AR-1016-5

R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 86989097
Conc: 488.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

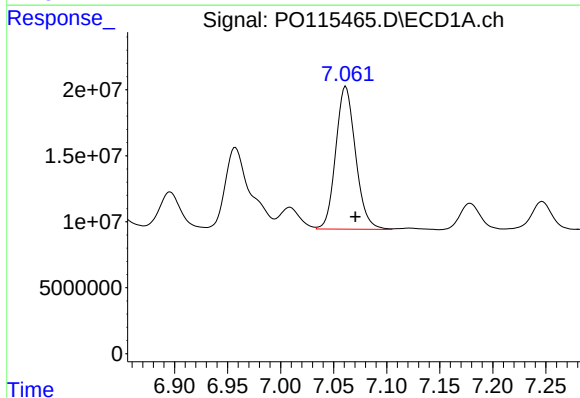
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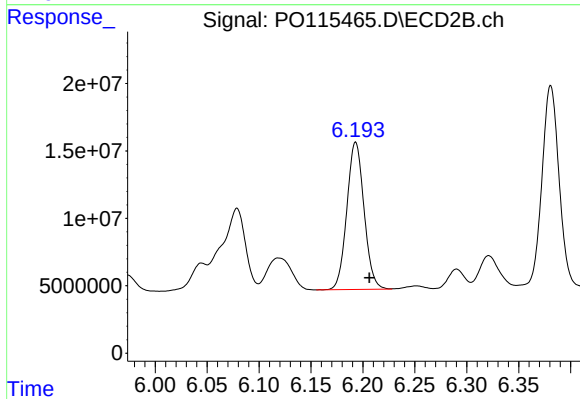
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 72229084
Conc: 472.97 ng/ml



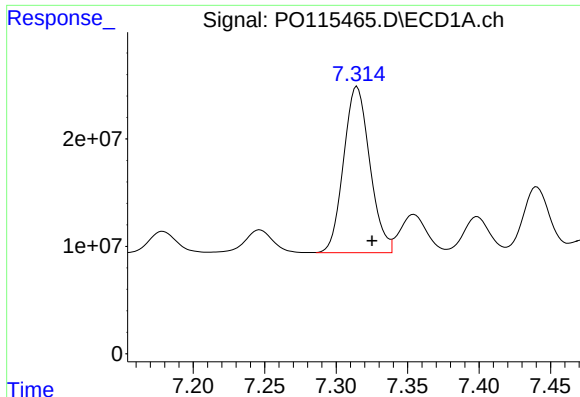
#31 AR-1260-1

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 140644908
Conc: 460.18 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.013 min
Response: 126184027
Conc: 426.14 ng/ml



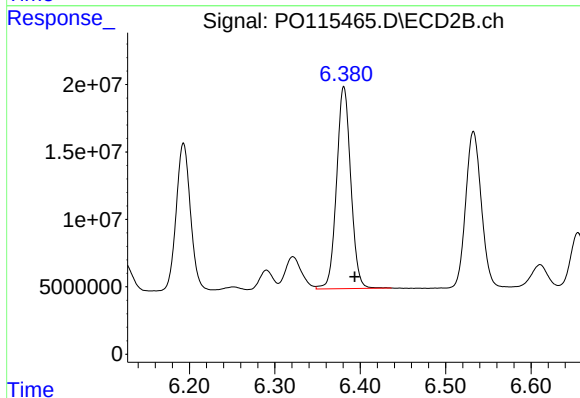
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 197559227
Conc: 499.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

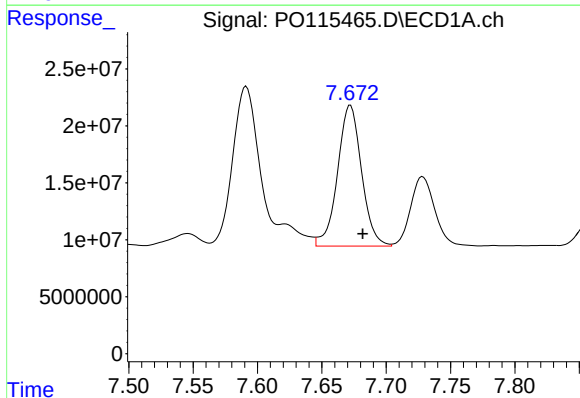
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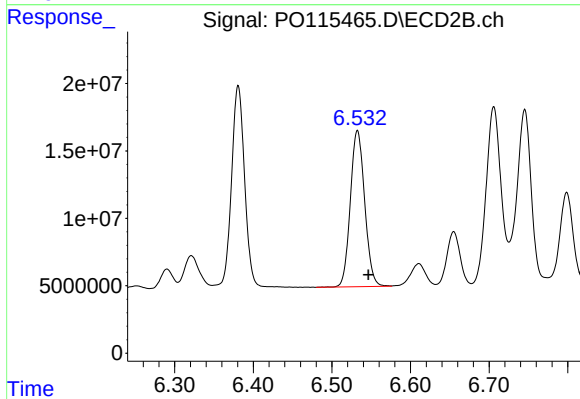
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.013 min
Response: 173284500
Conc: 402.96 ng/ml



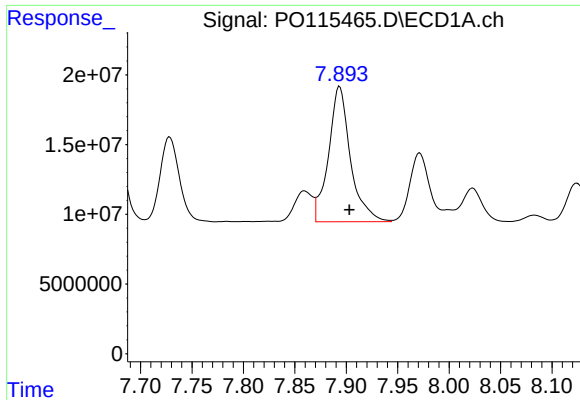
#33 AR-1260-3

R.T.: 7.672 min
Delta R.T.: -0.010 min
Response: 160520848
Conc: 483.76 ng/ml



#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.014 min
Response: 146714887
Conc: 417.81 ng/ml



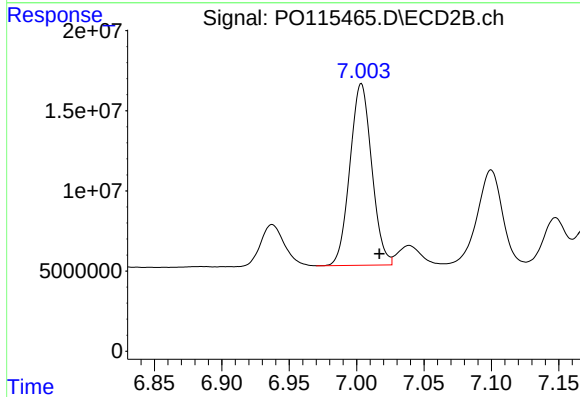
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 143924863
Conc: 471.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

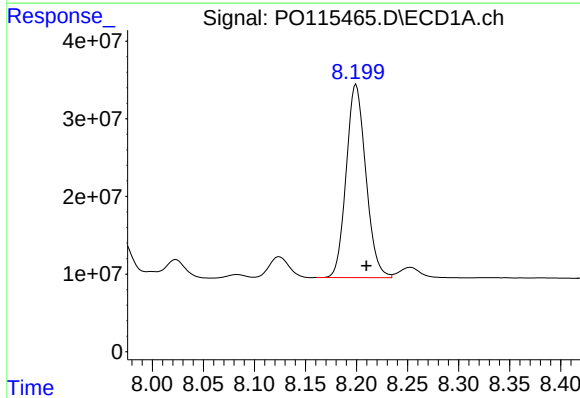
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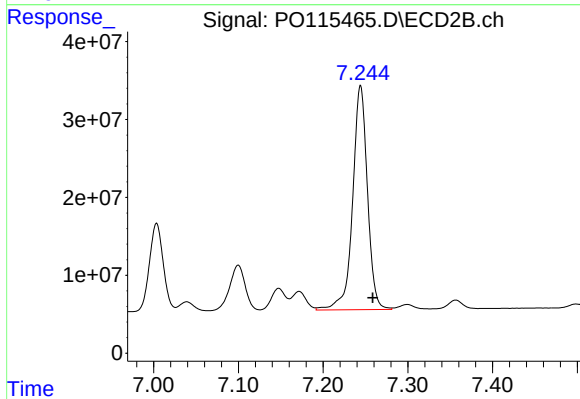
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.013 min
Response: 128119080
Conc: 422.80 ng/ml



#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 332932911
Conc: 466.80 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.014 min
Response: 349166469
Conc: 424.97 ng/ml