

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 21:44
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:32:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.566	3.699	140.4E6	83080949	56.828	55.592
2) SA Decachlor...	10.553	8.774	91557298	70517813	48.553	45.919
Target Compounds						
3) L1 AR-1016-1	5.760	4.799	44932581	27908902	552.142	539.257
4) L1 AR-1016-2	5.783	4.818	64020940	38579451	550.545	545.483
5) L1 AR-1016-3	5.847	4.997	38389417	21607228	542.863	547.688
6) L1 AR-1016-4	5.947	5.040	32156715	15731620	550.898	500.107
7) L1 AR-1016-5	6.247	5.255	32748347	21745368	570.433	517.275m
31) L7 AR-1260-1	7.390	6.299	61829604	42065782	549.628	517.006
32) L7 AR-1260-2	7.650	6.488	65114379	49122556	503.316	503.664
33) L7 AR-1260-3	8.014	6.643	42657453	47747922	502.261	515.921
34) L7 AR-1260-4	8.249	7.118	51000497	36896361	504.556	503.195
35) L7 AR-1260-5	8.588	7.362	97523725	83730786	503.524	490.338

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

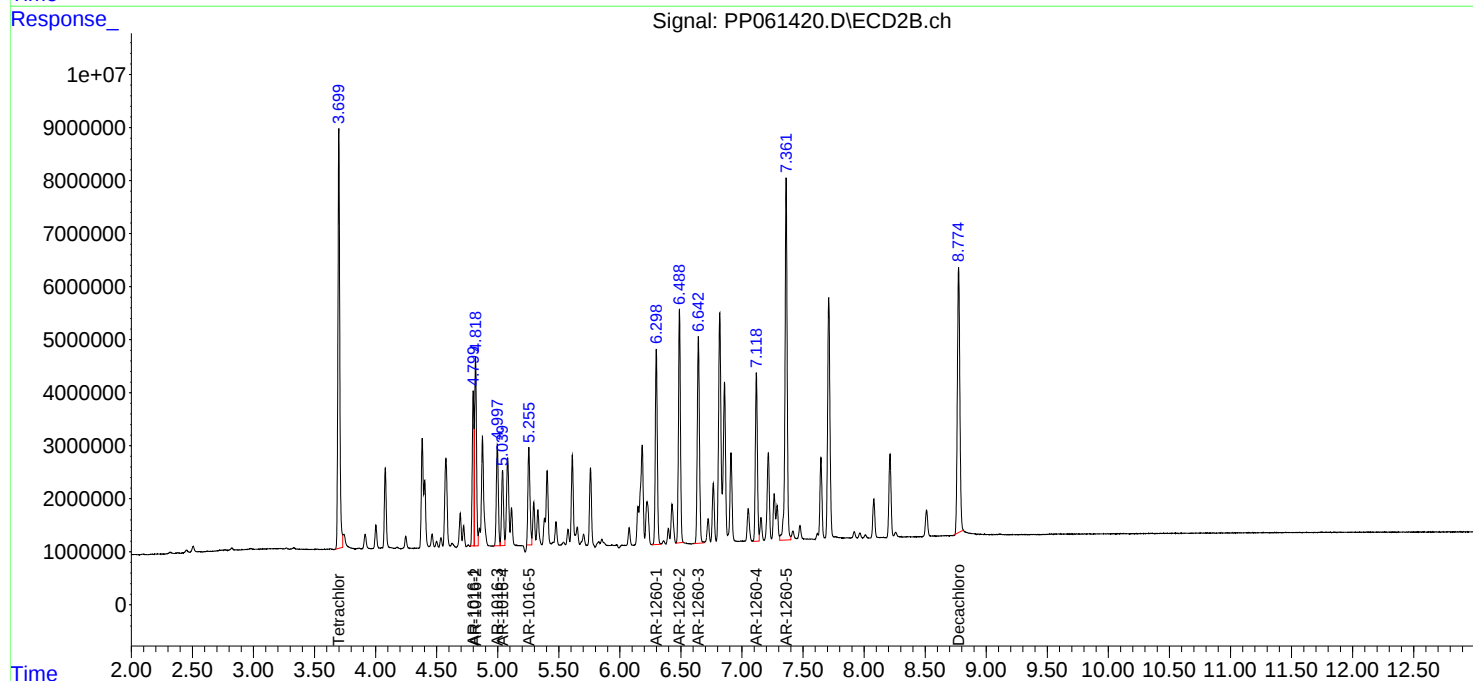
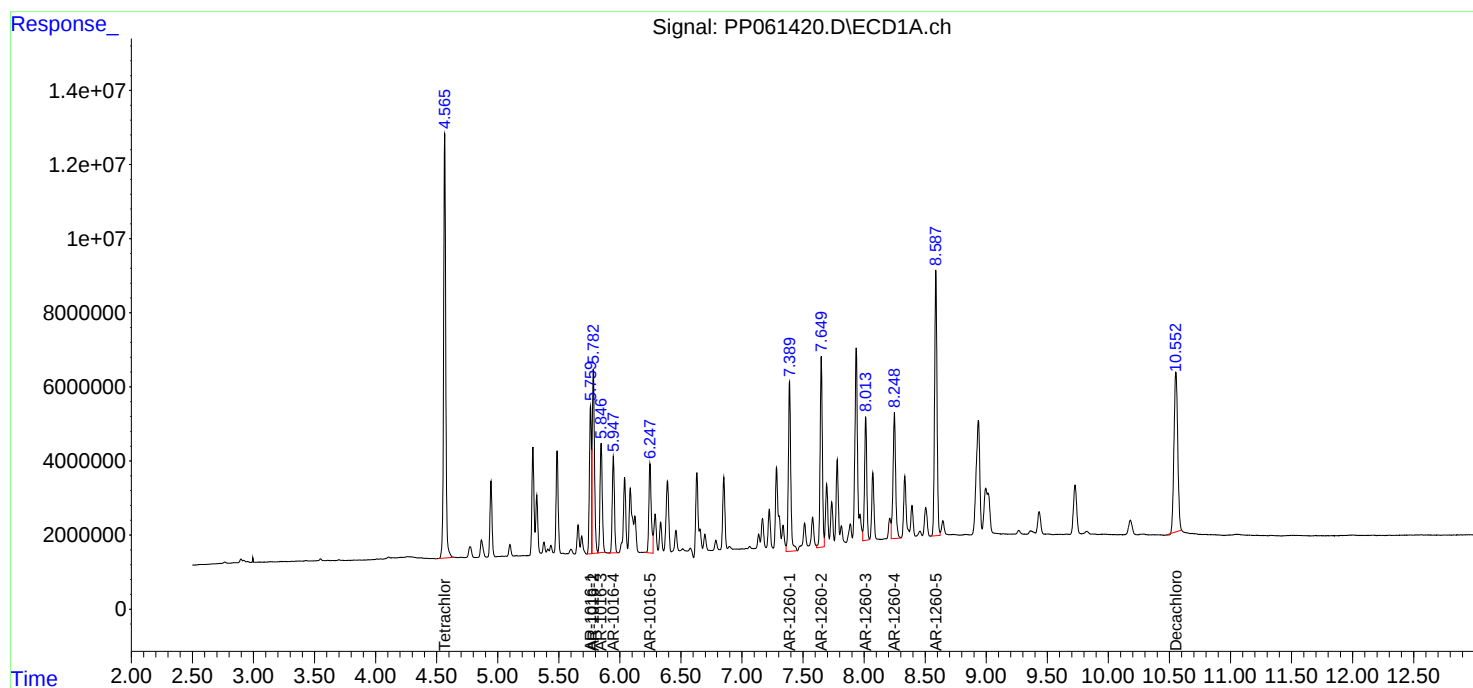
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

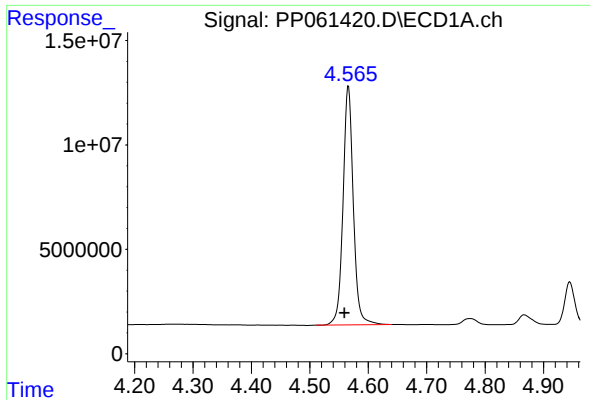
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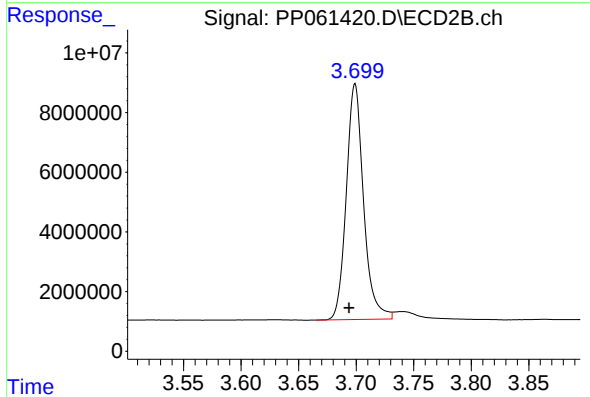
#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 140375027
Conc: 56.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

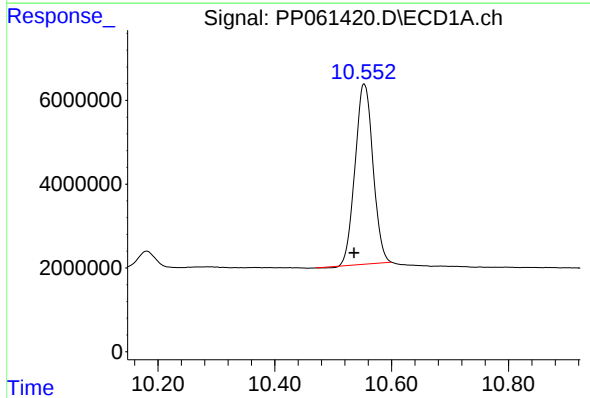
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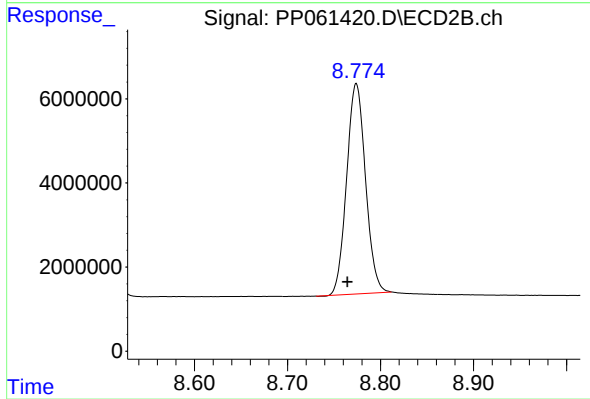
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.005 min
Response: 83080949
Conc: 55.59 ng/ml



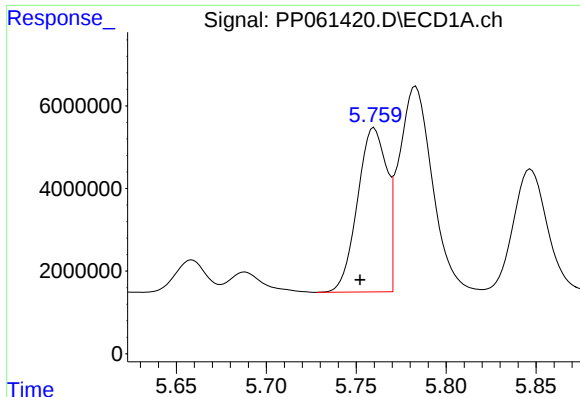
#2 Decachlorobiphenyl

R.T.: 10.553 min
Delta R.T.: 0.017 min
Response: 91557298
Conc: 48.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.010 min
Response: 70517813
Conc: 45.92 ng/ml



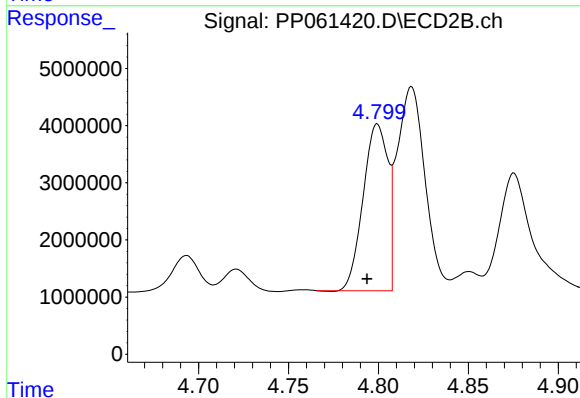
#3 AR-1016-1

R.T.: 5.760 min
Delta R.T.: 0.008 min
Response: 44932581
Conc: 552.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

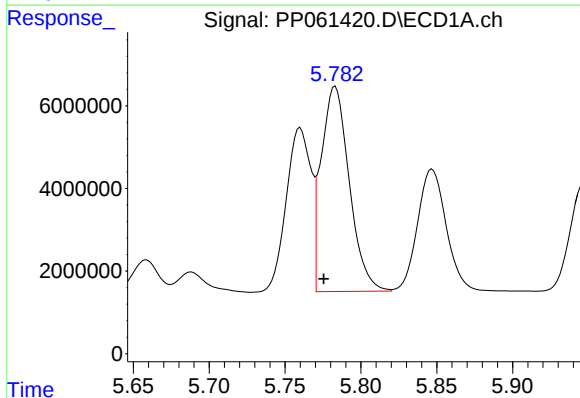
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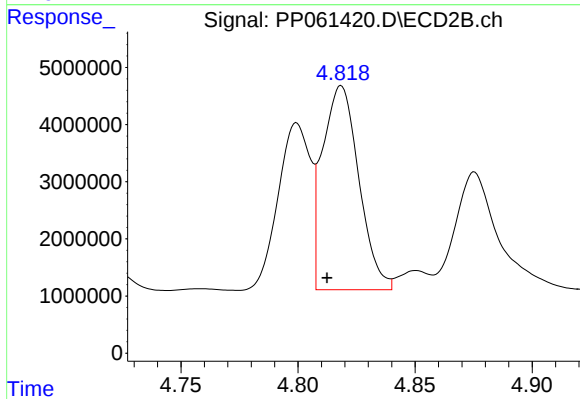
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 27908902
Conc: 539.26 ng/ml



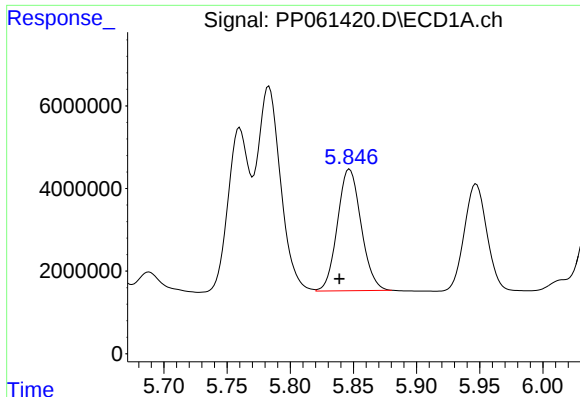
#4 AR-1016-2

R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 64020940
Conc: 550.55 ng/ml



#4 AR-1016-2

R.T.: 4.818 min
Delta R.T.: 0.006 min
Response: 38579451
Conc: 545.48 ng/ml



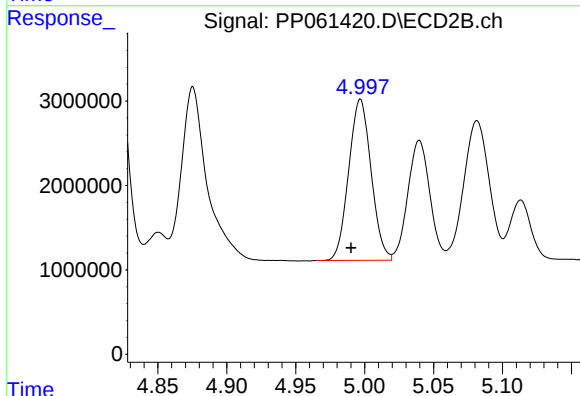
#5 AR-1016-3

R.T.: 5.847 min
Delta R.T.: 0.008 min
Response: 38389417
Conc: 542.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

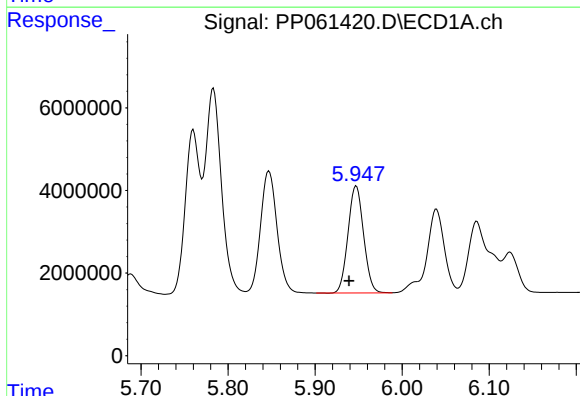
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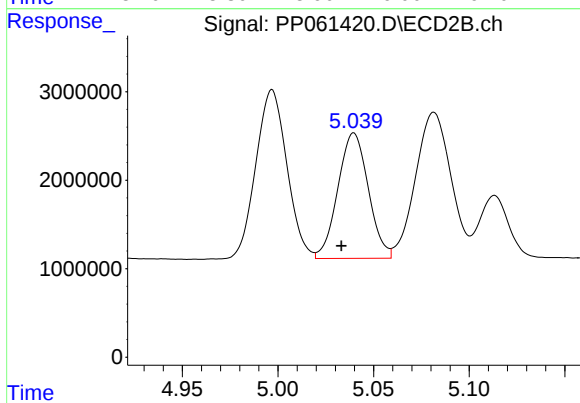
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: 0.007 min
Response: 21607228
Conc: 547.69 ng/ml



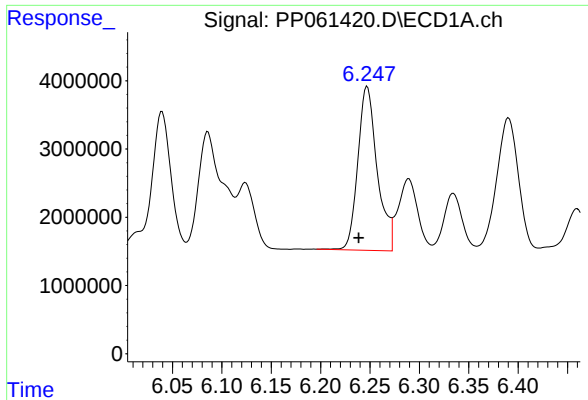
#6 AR-1016-4

R.T.: 5.947 min
Delta R.T.: 0.008 min
Response: 32156715
Conc: 550.90 ng/ml



#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: 0.006 min
Response: 15731620
Conc: 500.11 ng/ml



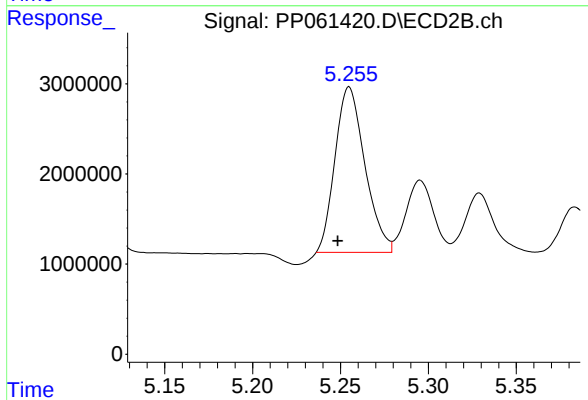
#7 AR-1016-5

R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 32748347
Conc: 570.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

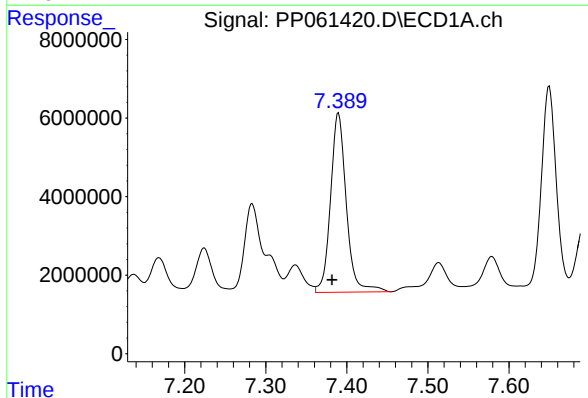
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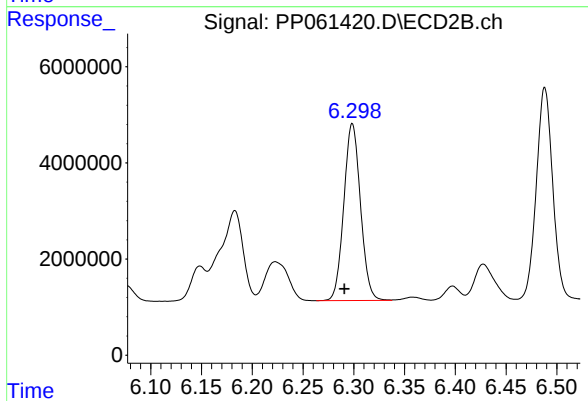
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: 0.006 min
Response: 21745368
Conc: 517.27 ng/ml m



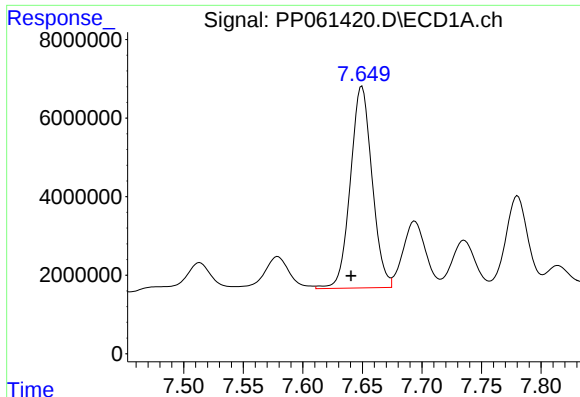
#31 AR-1260-1

R.T.: 7.390 min
Delta R.T.: 0.008 min
Response: 61829604
Conc: 549.63 ng/ml



#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.008 min
Response: 42065782
Conc: 517.01 ng/ml



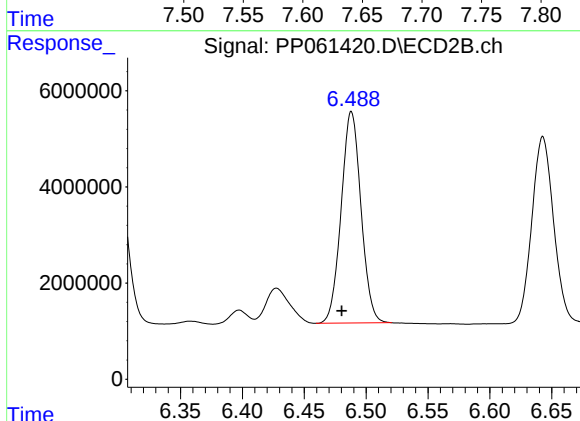
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.009 min
Response: 65114379
Conc: 503.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

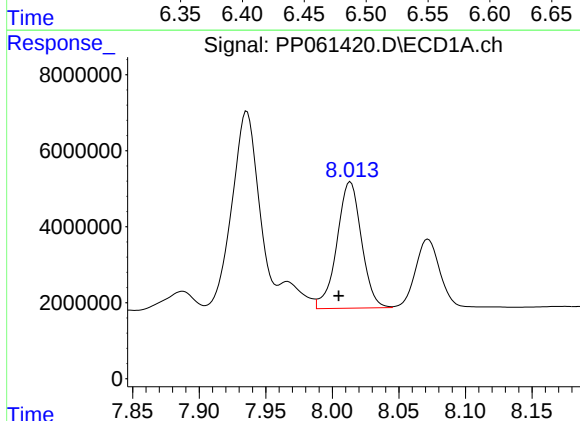
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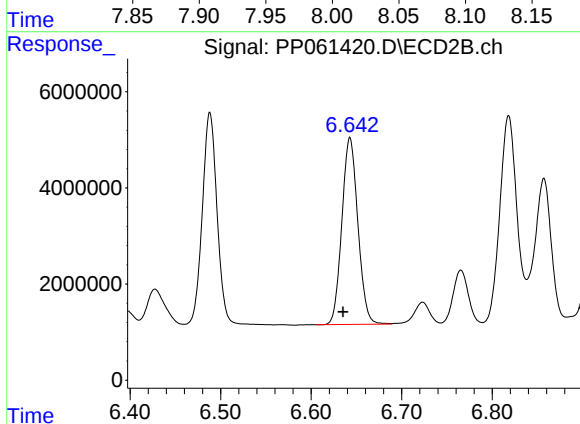
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: 0.008 min
Response: 49122556
Conc: 503.66 ng/ml



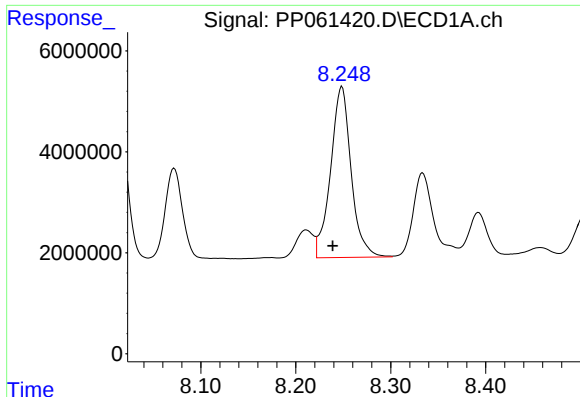
#33 AR-1260-3

R.T.: 8.014 min
Delta R.T.: 0.009 min
Response: 42657453
Conc: 502.26 ng/ml



#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 47747922
Conc: 515.92 ng/ml



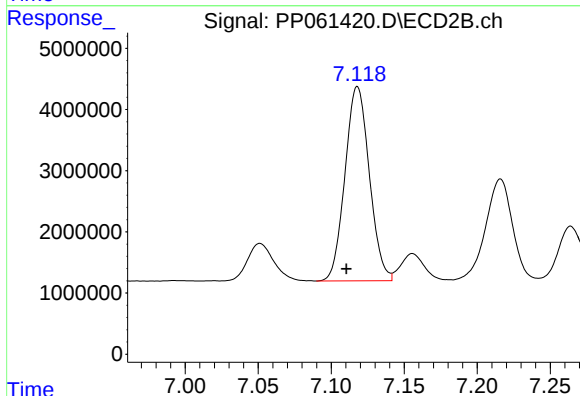
#34 AR-1260-4

R.T.: 8.249 min
Delta R.T.: 0.010 min
Response: 51000497
Conc: 504.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

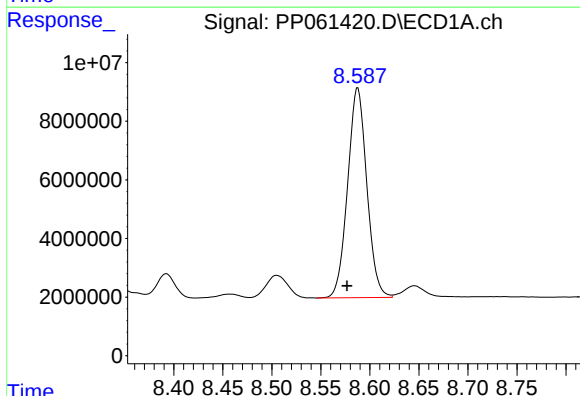
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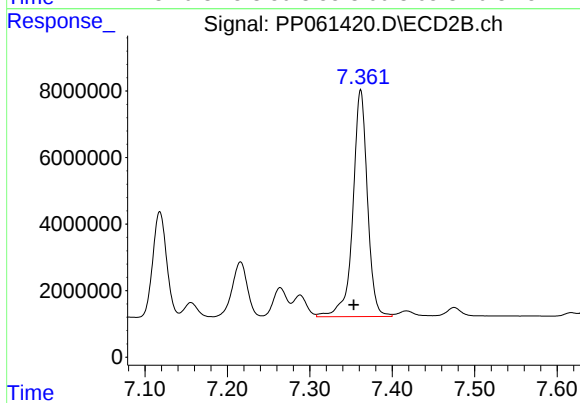
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: 0.007 min
Response: 36896361
Conc: 503.19 ng/ml



#35 AR-1260-5

R.T.: 8.588 min
Delta R.T.: 0.011 min
Response: 97523725
Conc: 503.52 ng/ml



#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 83730786
Conc: 490.34 ng/ml