

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
 Data File : PP051581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 14:19
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2022
 Supervised By :Ankita Jodhani 09/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 15:47:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.428	3.680	92374475	79093570	51.982	52.361m
2) SA Decachlor...	10.252	8.782	65247058	58863900	42.219	49.126
Target Compounds						
3) L1 AR-1016-1	5.602	4.785	31432626	25451128	510.045	510.675
4) L1 AR-1016-2	5.625	4.804	45049237	36142460	520.921	506.276
5) L1 AR-1016-3	5.687	4.984	28323300	19476143	517.649	518.688
6) L1 AR-1016-4	5.786	5.026	22334482	15541637	524.558	511.330
7) L1 AR-1016-5	6.084	5.243	23257007	20084290	510.972	506.644
31) L7 AR-1260-1	7.215	6.292	43709400	37208760	468.210	498.685
32) L7 AR-1260-2	7.472	6.482	48293398	43450690	457.399	491.425
33) L7 AR-1260-3	7.834	6.638	36526186	41158640	472.861	485.303
34) L7 AR-1260-4	8.061	7.115	40233255	32957005	453.380	491.563
35) L7 AR-1260-5	8.385	7.358	69109398	72298395	449.211	489.356

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

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Acq On : 23 Sep 2022 14:19
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

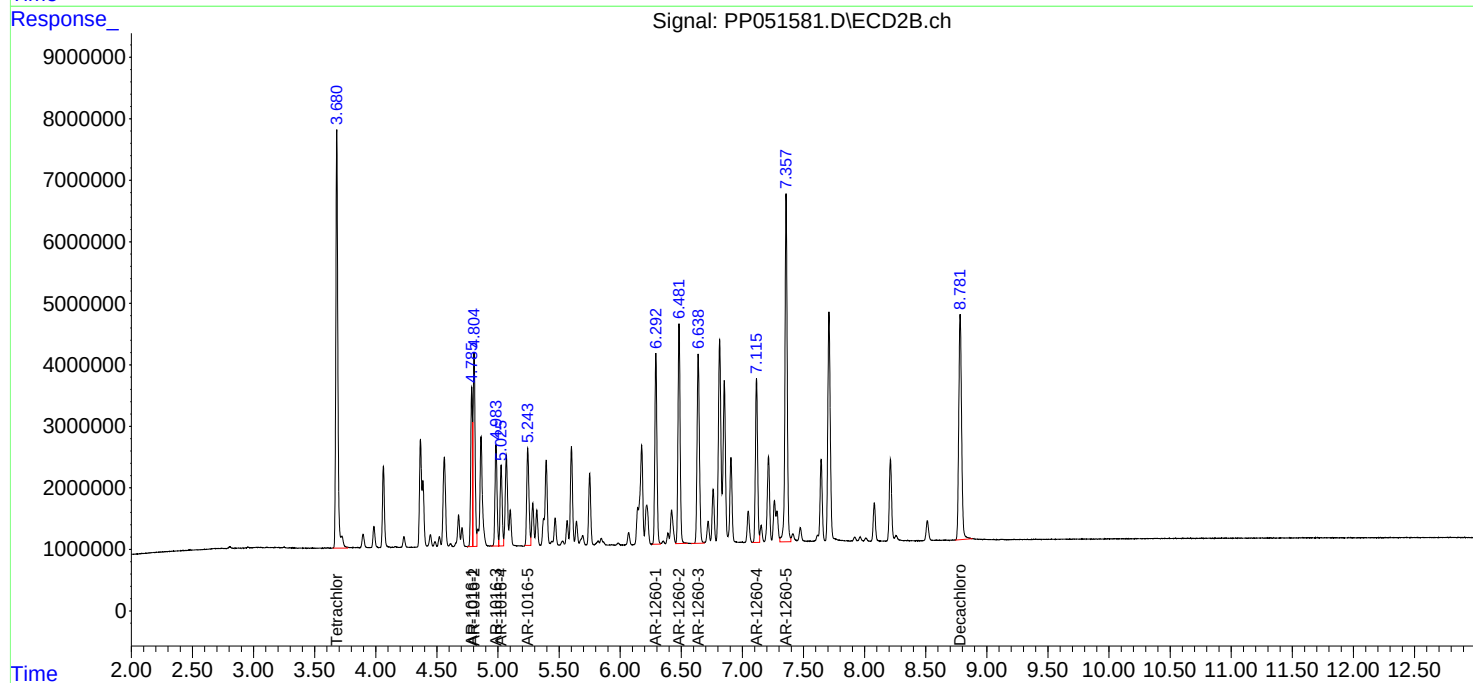
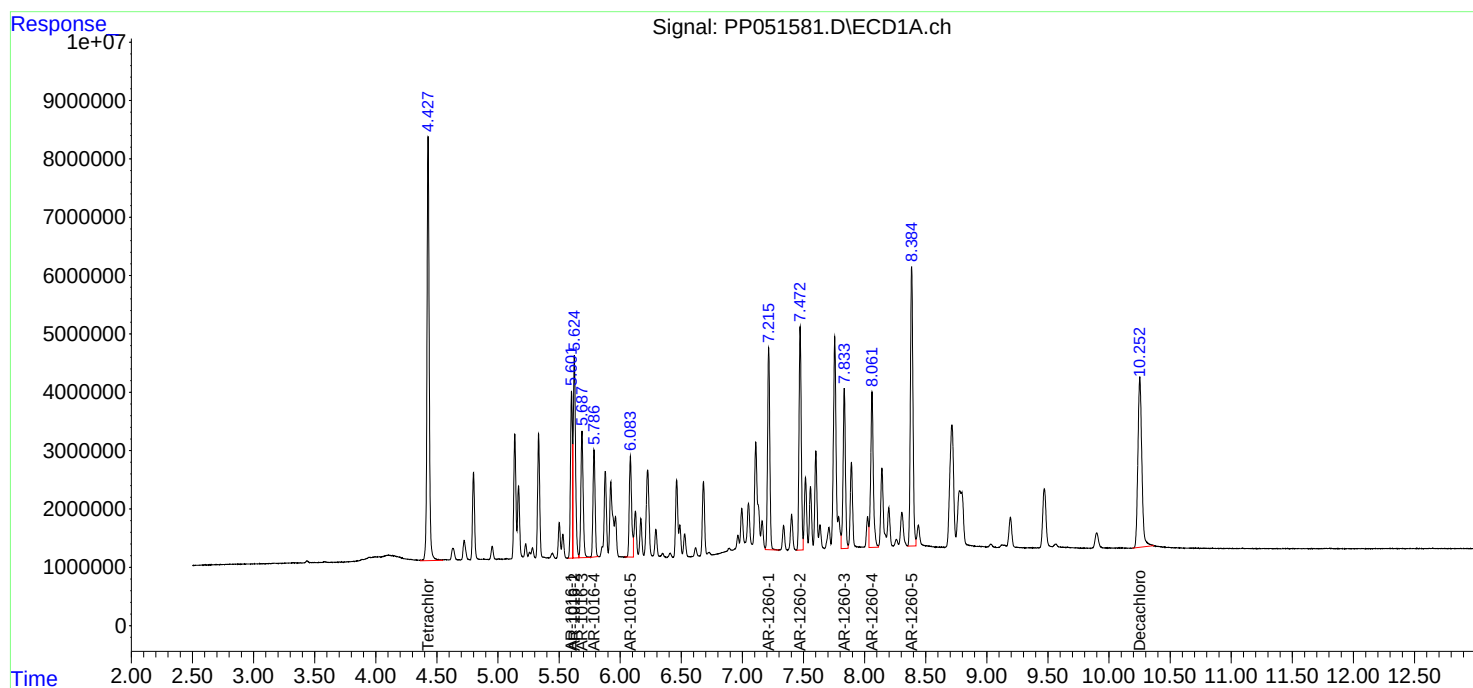
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

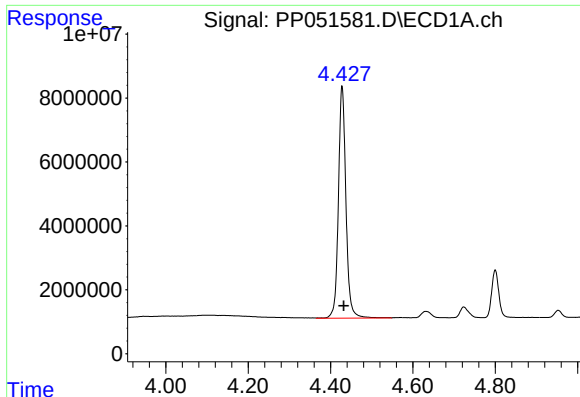
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Volume Inj. : 2 µl
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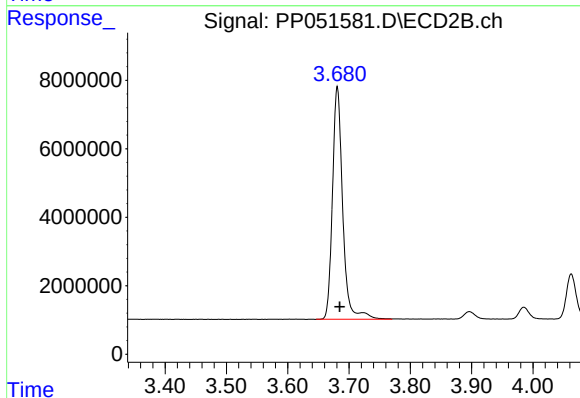
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 92374475
Conc: 51.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

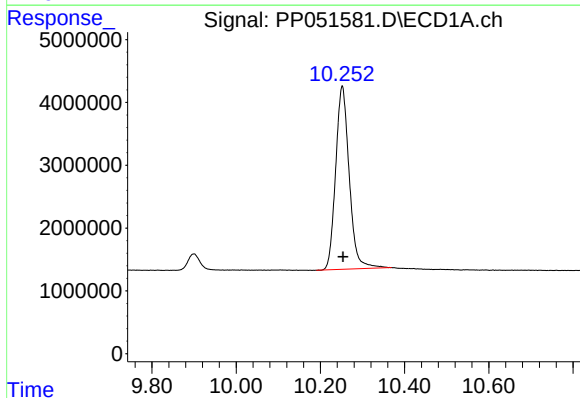
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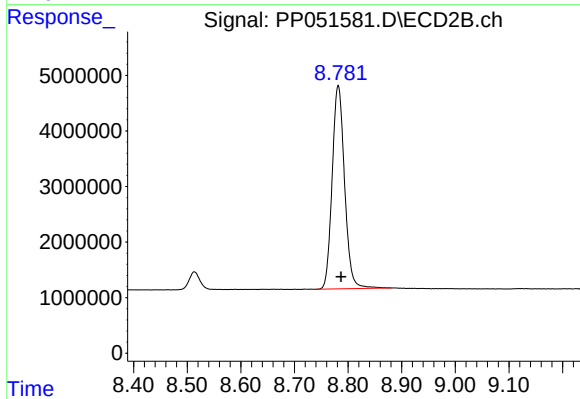
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 79093570
Conc: 52.36 ng/ml m



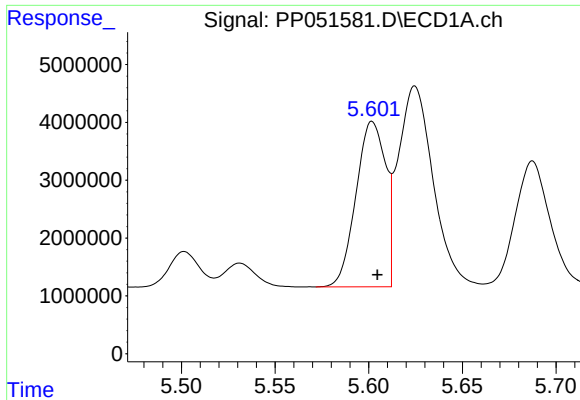
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.002 min
Response: 65247058
Conc: 42.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 58863900
Conc: 49.13 ng/ml



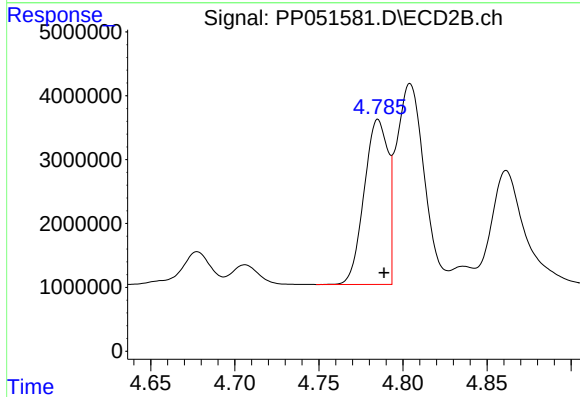
#3 AR-1016-1

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 31432626
Conc: 510.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

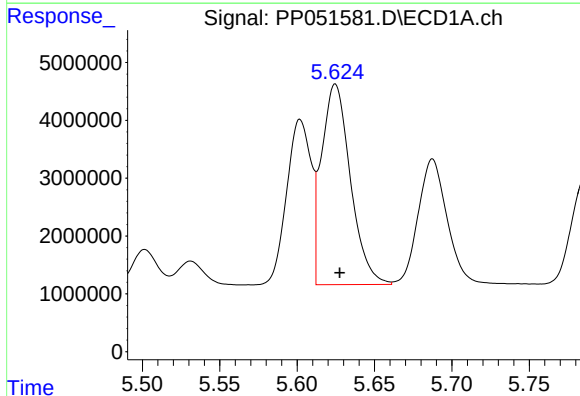
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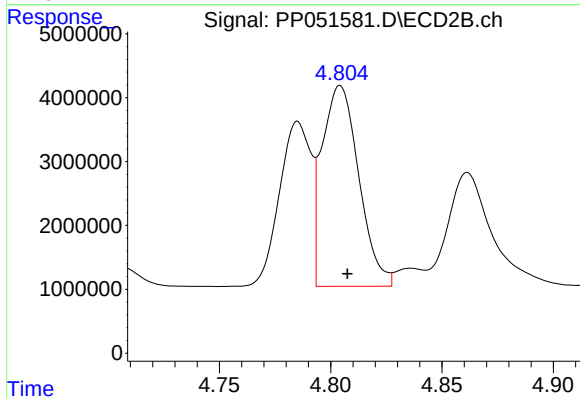
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 25451128
Conc: 510.68 ng/ml



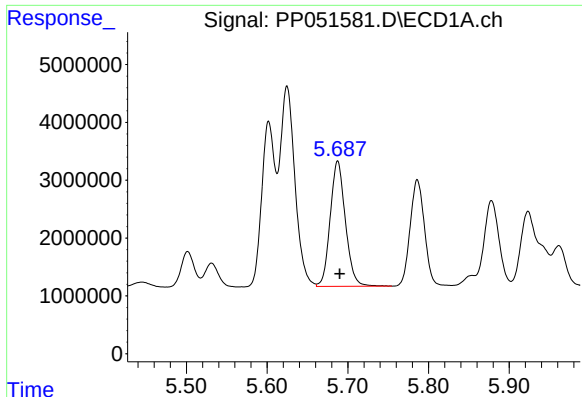
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 45049237
Conc: 520.92 ng/ml



#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 36142460
Conc: 506.28 ng/ml



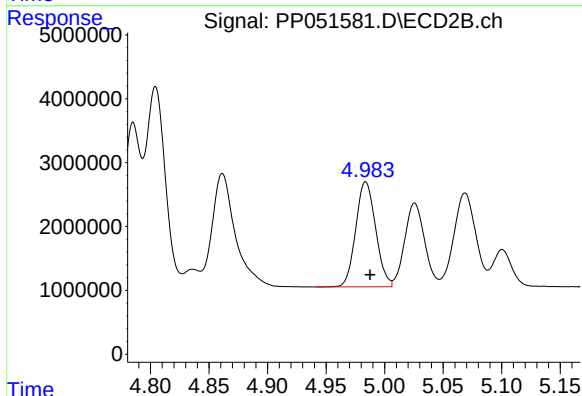
#5 AR-1016-3

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 28323300
Conc: 517.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

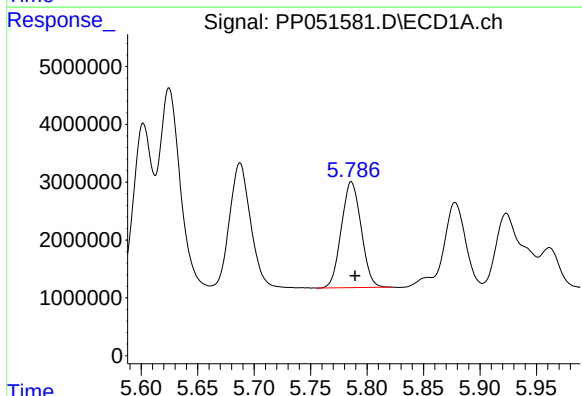
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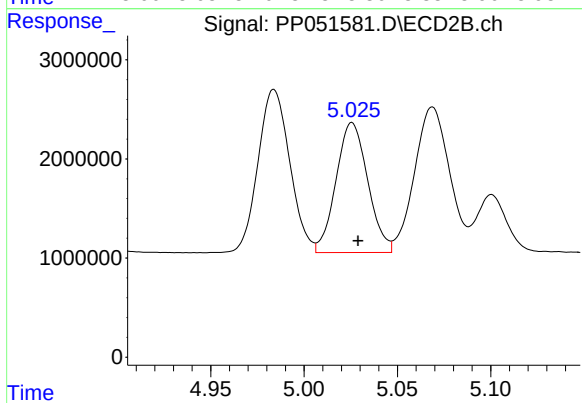
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 19476143
Conc: 518.69 ng/ml



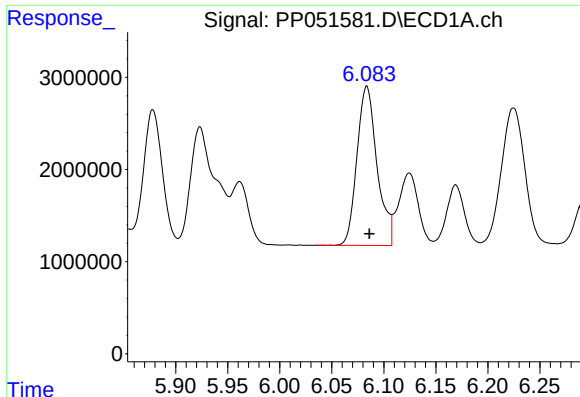
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 22334482
Conc: 524.56 ng/ml



#6 AR-1016-4

R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 15541637
Conc: 511.33 ng/ml



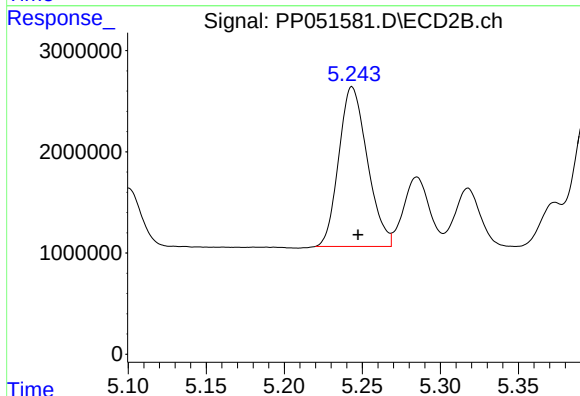
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 23257007
Conc: 510.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

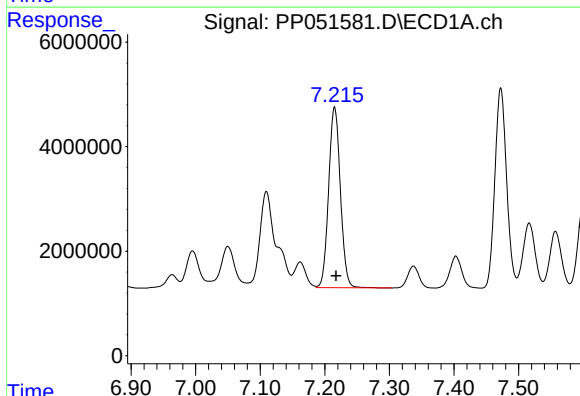
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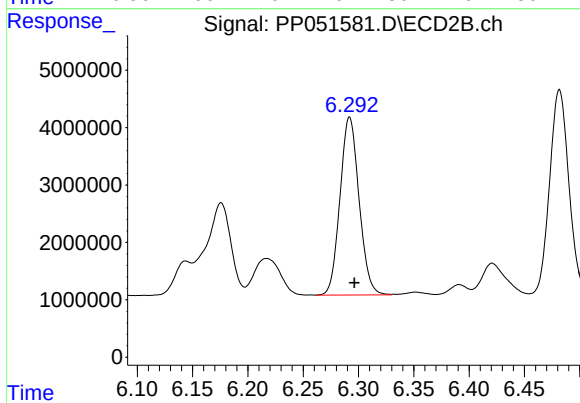
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 20084290
Conc: 506.64 ng/ml



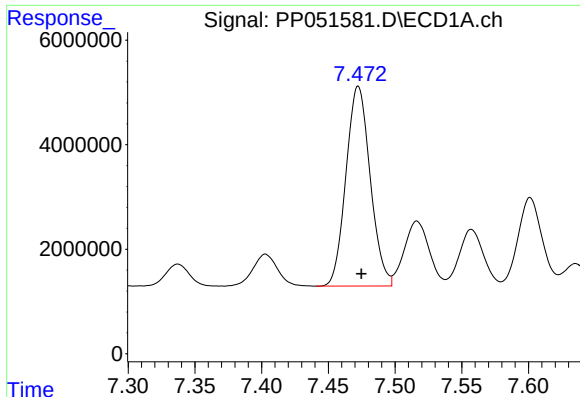
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 43709400
Conc: 468.21 ng/ml



#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 37208760
Conc: 498.68 ng/ml



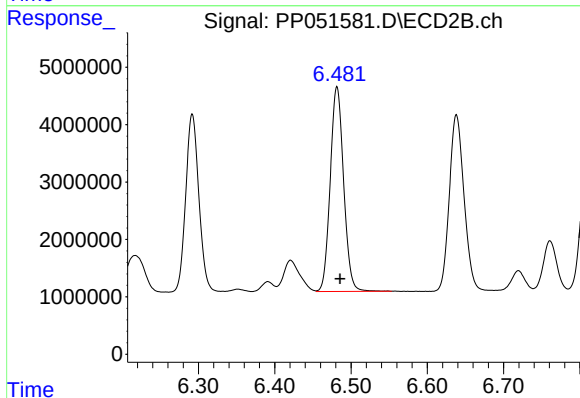
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 48293398
Conc: 457.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

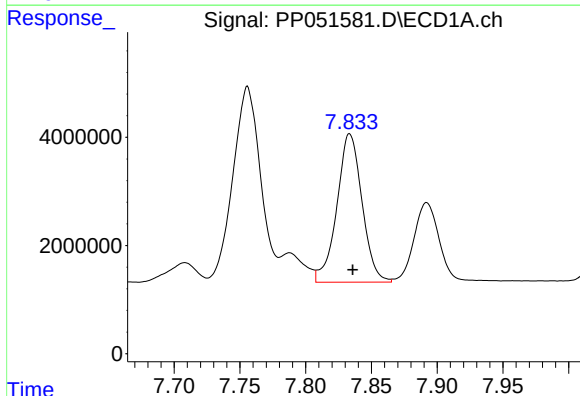
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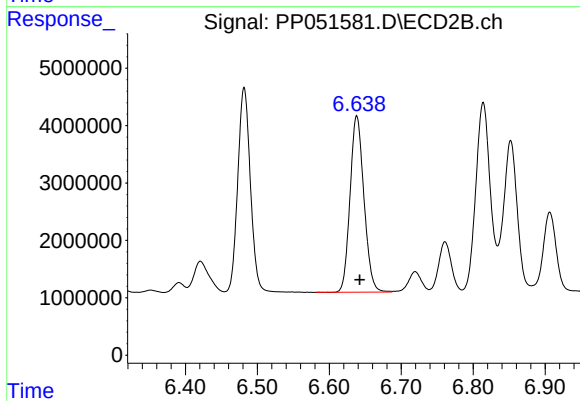
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 43450690
Conc: 491.43 ng/ml



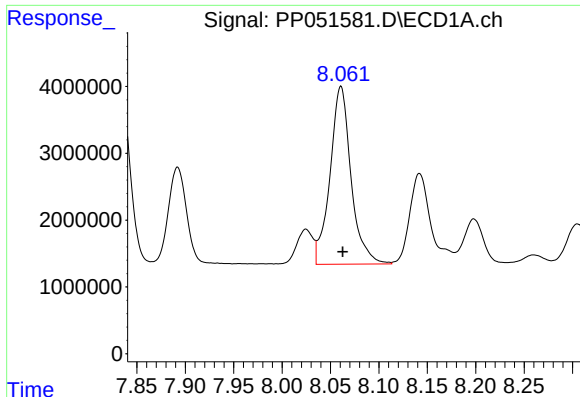
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 36526186
Conc: 472.86 ng/ml



#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 41158640
Conc: 485.30 ng/ml



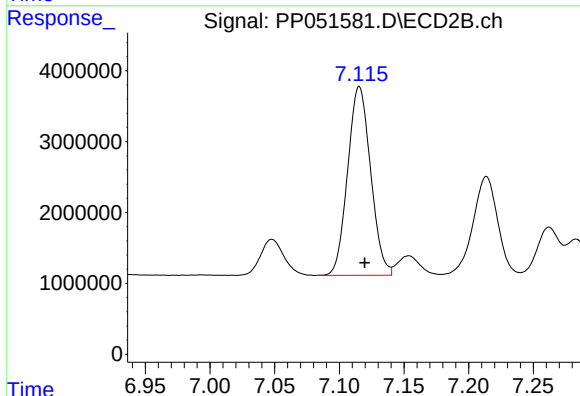
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 40233255
Conc: 453.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

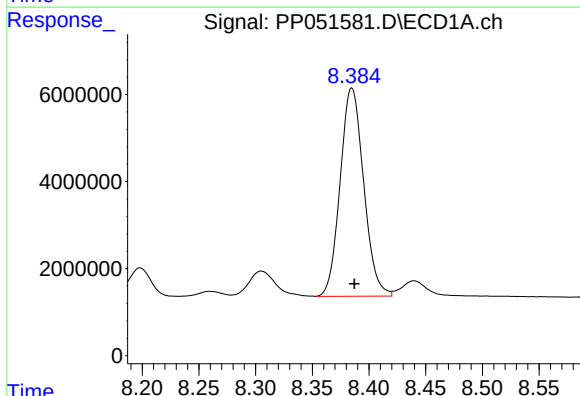
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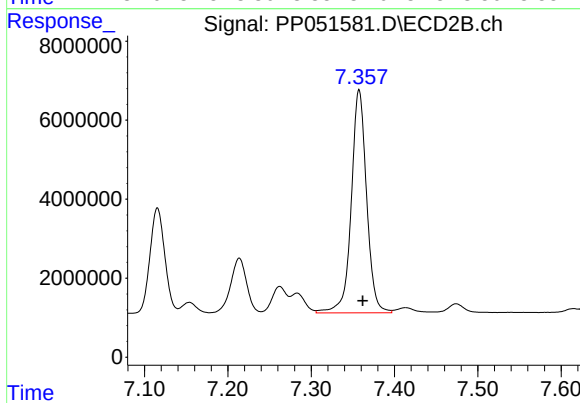
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 32957005
Conc: 491.56 ng/ml



#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 69109398
Conc: 449.21 ng/ml



#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 72298395
Conc: 489.36 ng/ml