

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122123\
 Data File : PP062552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 18:56
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:33:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 21:27:51 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...	4.395	3.682	10008588	13422430	4.604	4.498
2) SA Decachlor...	10.141	8.783	6634758	13299516	4.601	5.224
Target Compounds						
3) L1 AR-1016-1	5.567	4.789	3406316	4933457	49.981	52.540
4) L1 AR-1016-2	5.589	4.809	5019090	6793317	49.460	50.723
5) L1 AR-1016-3	5.651	4.988	3130989	3704117	49.686	50.710
6) L1 AR-1016-4	5.750	5.031	2631763	3213675	51.341	52.754
7) L1 AR-1016-5	6.046	5.249	2677339	4292341	50.538	53.350
31) L7 AR-1260-1	7.176	6.297	4691500	8825625	47.388	55.212
32) L7 AR-1260-2	7.434	6.487	5803105	9857568	51.146	53.841
33) L7 AR-1260-3	7.793	6.644	4007804	9869649	46.809m	54.874
34) L7 AR-1260-4	8.020	7.121	4592473	7960094	48.166m	54.098
35) L7 AR-1260-5	8.338	7.364	8965542	15880663	50.300	49.300

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

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Acq On : 21 Dec 2023 18:56
Operator : YP\AJ
Sample : AR1660ICC050
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ALS Vial : 7 Sample Multiplier: 1

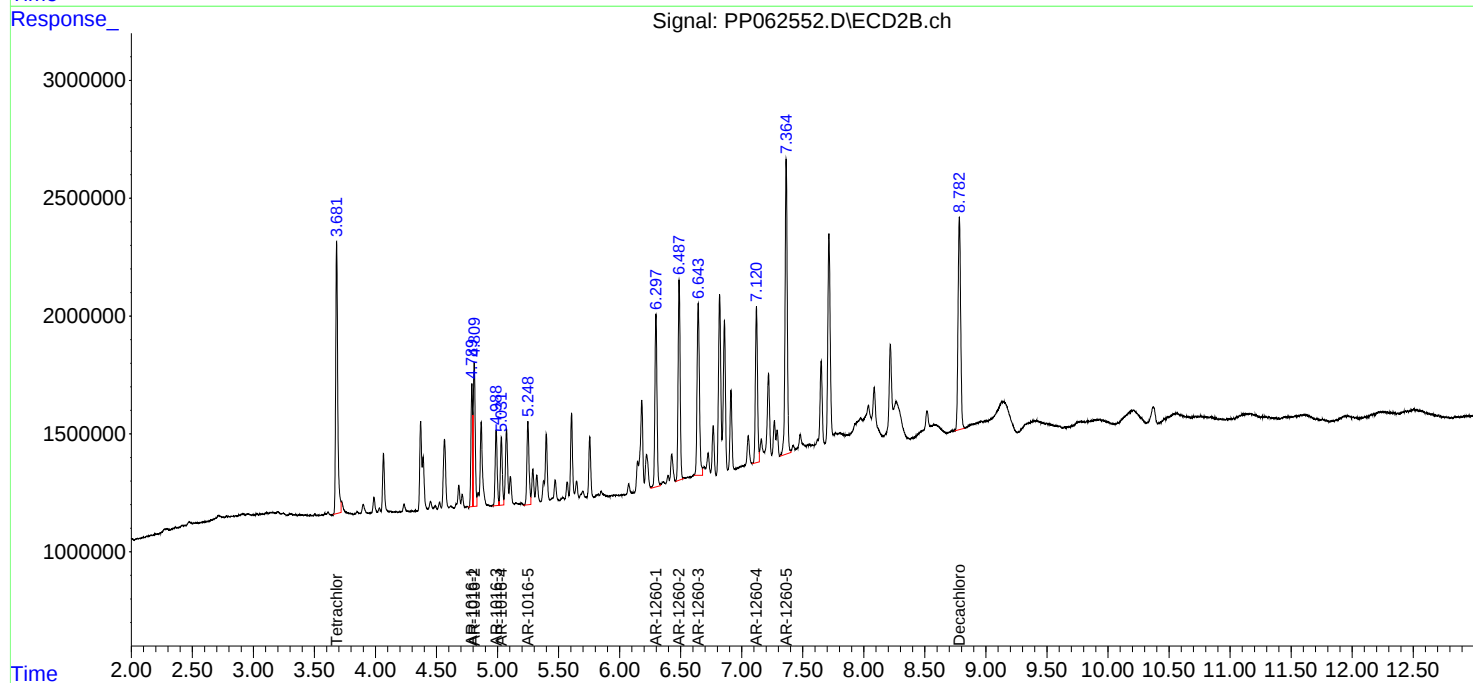
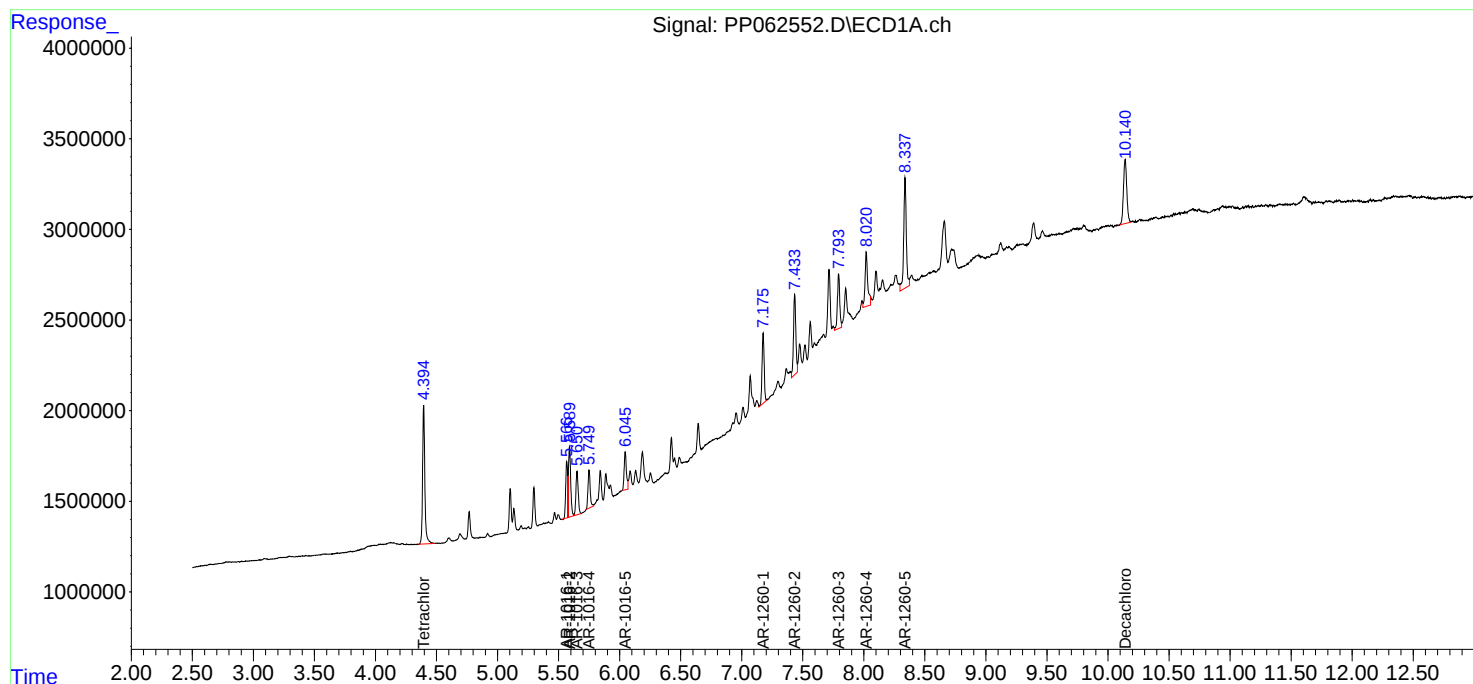
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

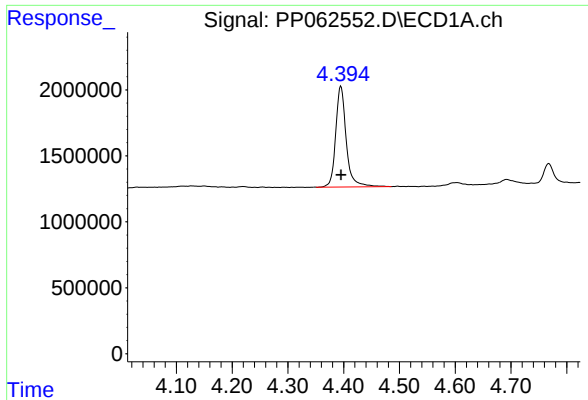
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





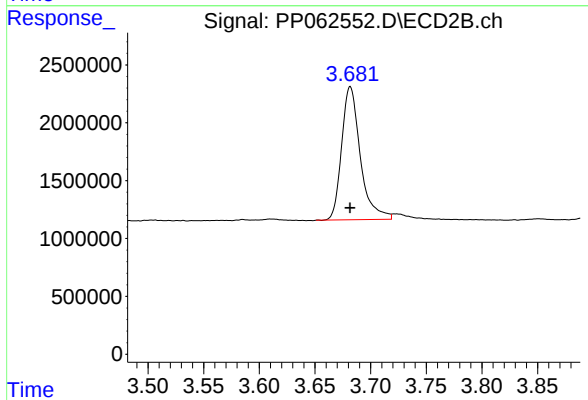
#1 Tetrachloro-m-xylene

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 10008588
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

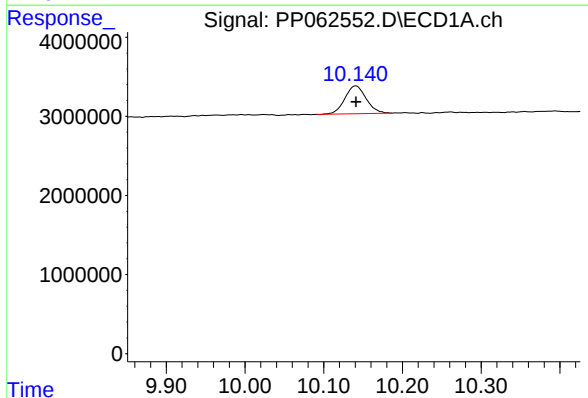
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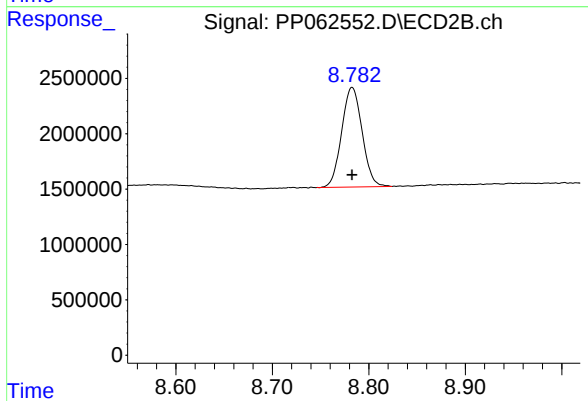
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 13422430
Conc: 4.50 ng/ml



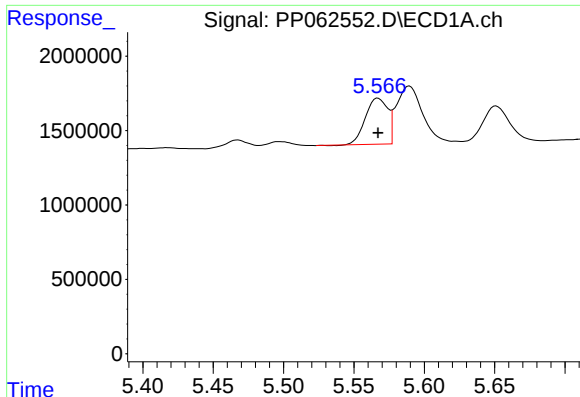
#2 Decachlorobiphenyl

R.T.: 10.141 min
Delta R.T.: 0.000 min
Response: 6634758
Conc: 4.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 13299516
Conc: 5.22 ng/ml



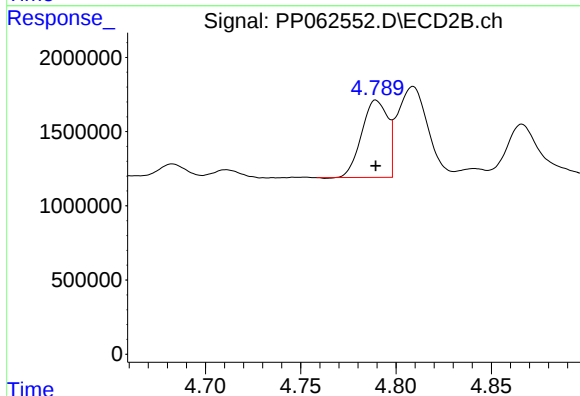
#3 AR-1016-1

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 3406316
Conc: 49.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

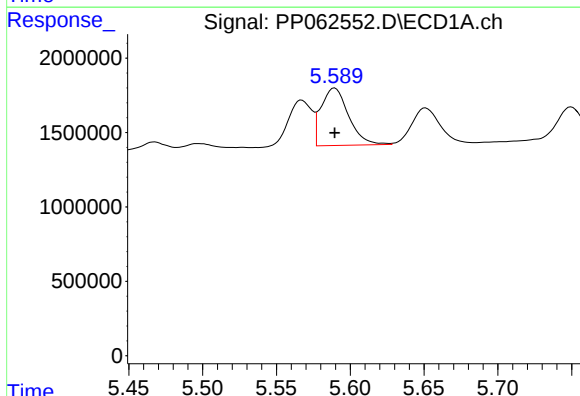
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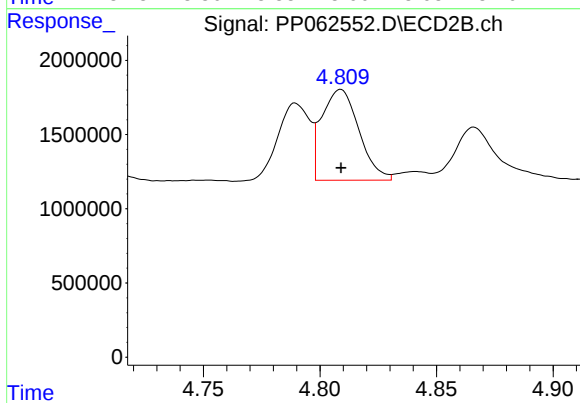
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 4933457
Conc: 52.54 ng/ml



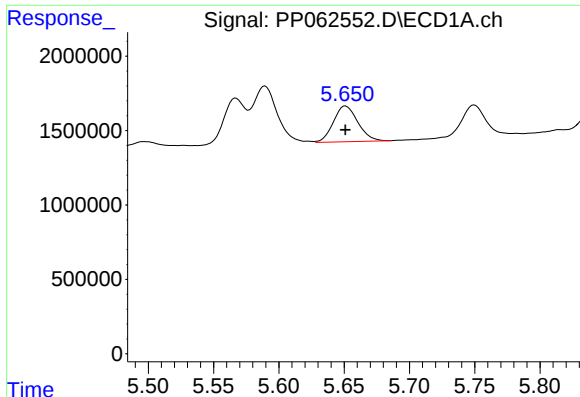
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 5019090
Conc: 49.46 ng/ml



#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 6793317
Conc: 50.72 ng/ml



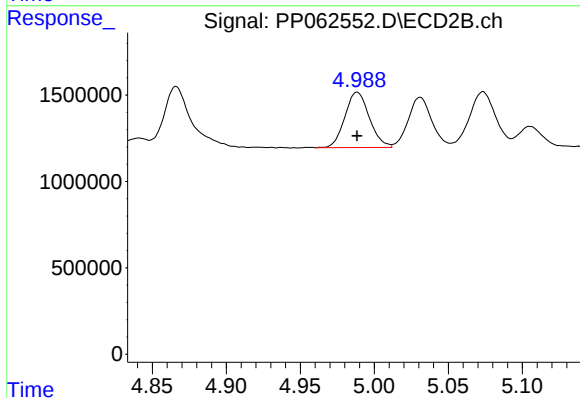
#5 AR-1016-3

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 3130989
Conc: 49.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

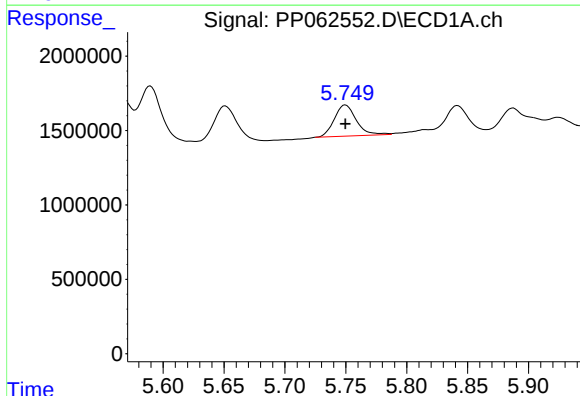
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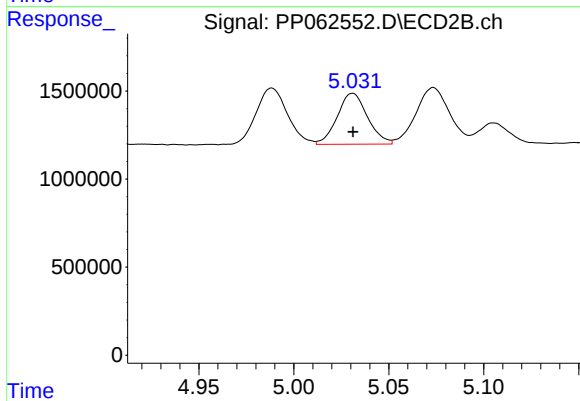
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 3704117
Conc: 50.71 ng/ml



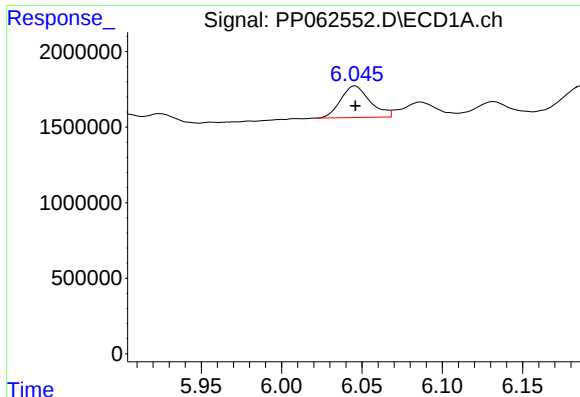
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2631763
Conc: 51.34 ng/ml



#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 3213675
Conc: 52.75 ng/ml



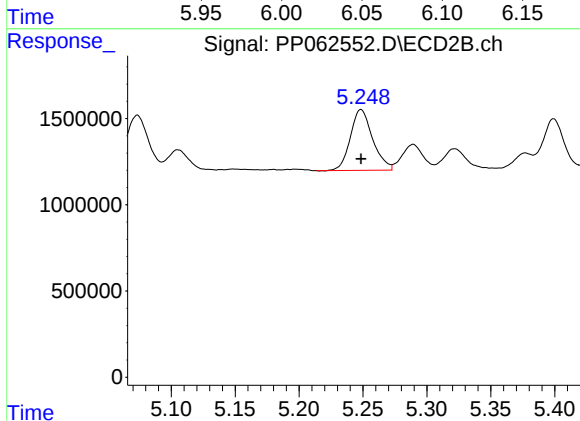
#7 AR-1016-5

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 2677339
Conc: 50.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

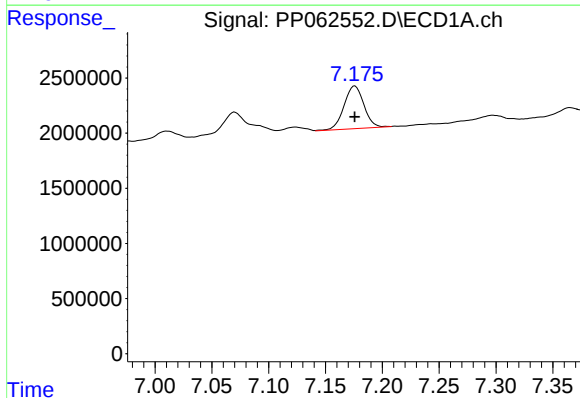
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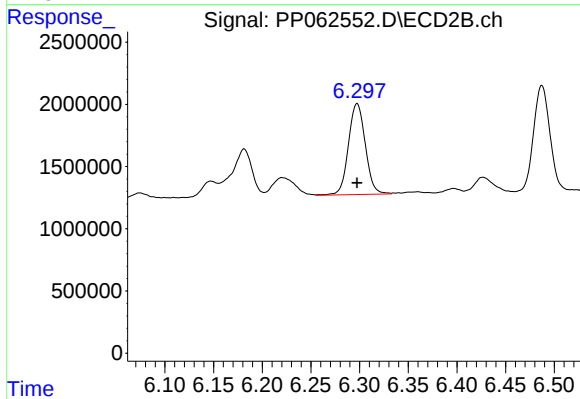
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 4292341
Conc: 53.35 ng/ml



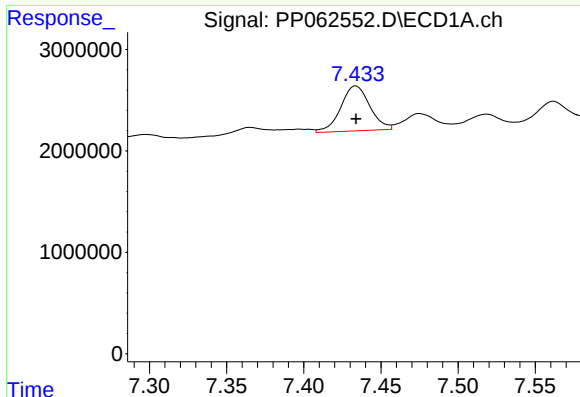
#31 AR-1260-1

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 4691500
Conc: 47.39 ng/ml



#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 8825625
Conc: 55.21 ng/ml



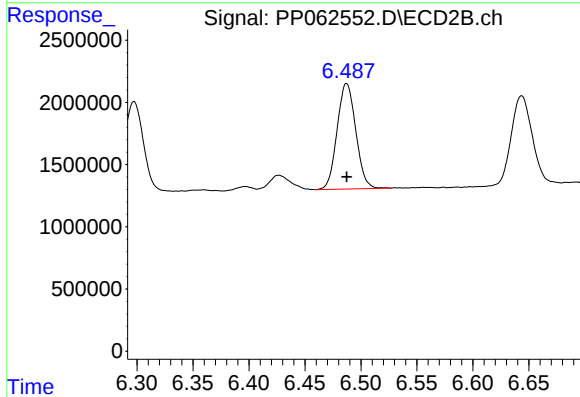
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 5803105
Conc: 51.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

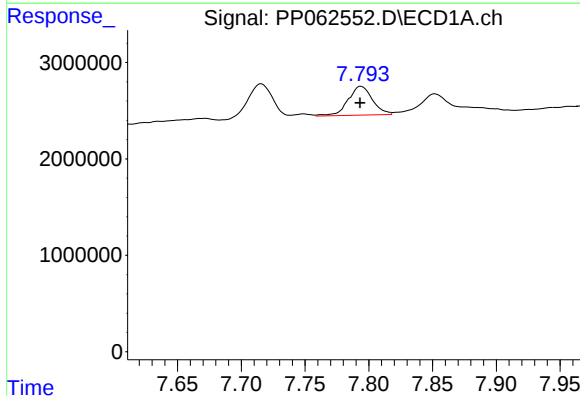
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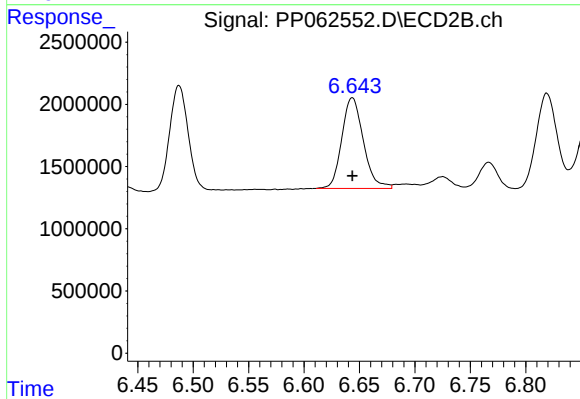
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 9857568
Conc: 53.84 ng/ml



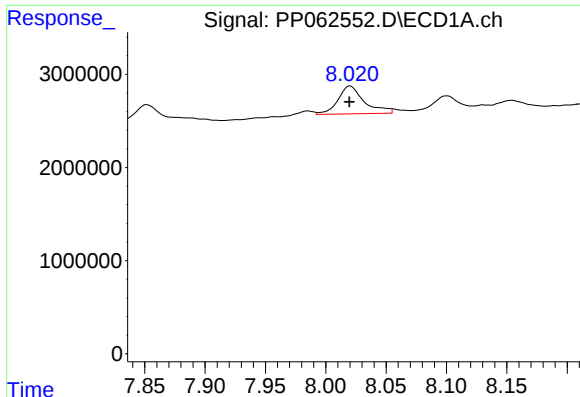
#33 AR-1260-3

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 4007804
Conc: 46.81 ng/ml m



#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 9869649
Conc: 54.87 ng/ml



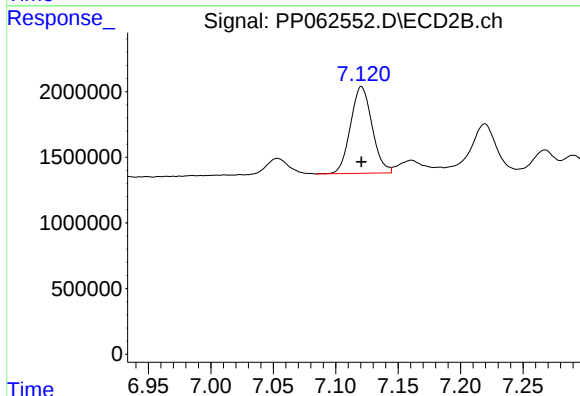
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 4592473
Conc: 48.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

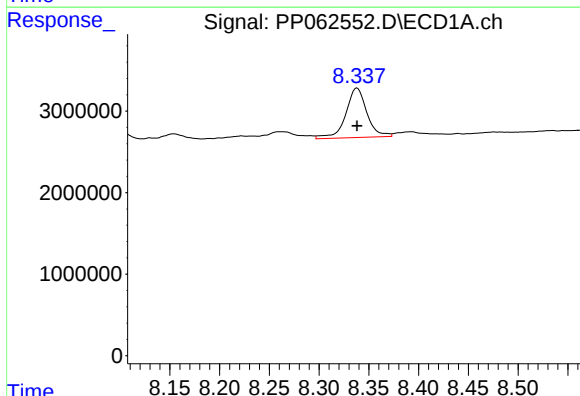
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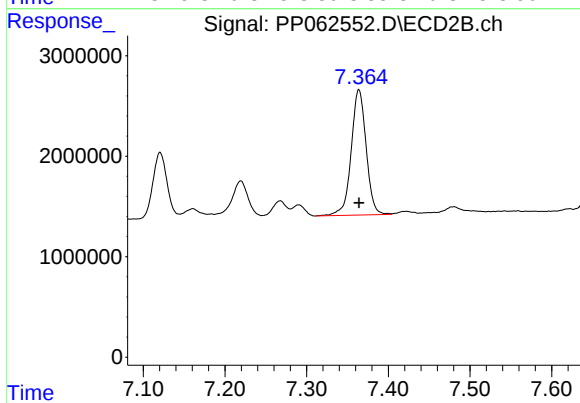
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 7960094
Conc: 54.10 ng/ml



#35 AR-1260-5

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 8965542
Conc: 50.30 ng/ml



#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 15880663
Conc: 49.30 ng/ml