

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041222\
 Data File : PP045843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 20:54
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 04:09:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 04:09:02 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...	3.875	3.137	11337018	8175737	4.617	5.145
2) SA Decachlor...	9.974	8.478	7946303	7220424	4.841	5.066
Target Compounds						
3) L1 AR-1016-1	5.125	4.276	3969908	3176619	51.779	54.091
4) L1 AR-1016-2	5.148	4.294	5921285	4479148	51.206	53.614
5) L1 AR-1016-3	5.213	4.478	3553669	2164218	51.578	48.884m
6) L1 AR-1016-4	5.319	4.527	3215488	1831277	54.644	51.318
7) L1 AR-1016-5	5.640	4.751	2774744	2770819	50.317	58.326
31) L7 AR-1260-1	6.866	5.856	4573177	4438094	51.806	56.074
32) L7 AR-1260-2	7.148	6.062	5091988	5156844	49.704	55.089
33) L7 AR-1260-3	7.542	6.223	3926797	5000045	47.664	56.444
34) L7 AR-1260-4	7.790	6.735	3827100	3769778	45.163	52.499
35) L7 AR-1260-5	8.130	7.003	7588276	8679964	45.818	51.099

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

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Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

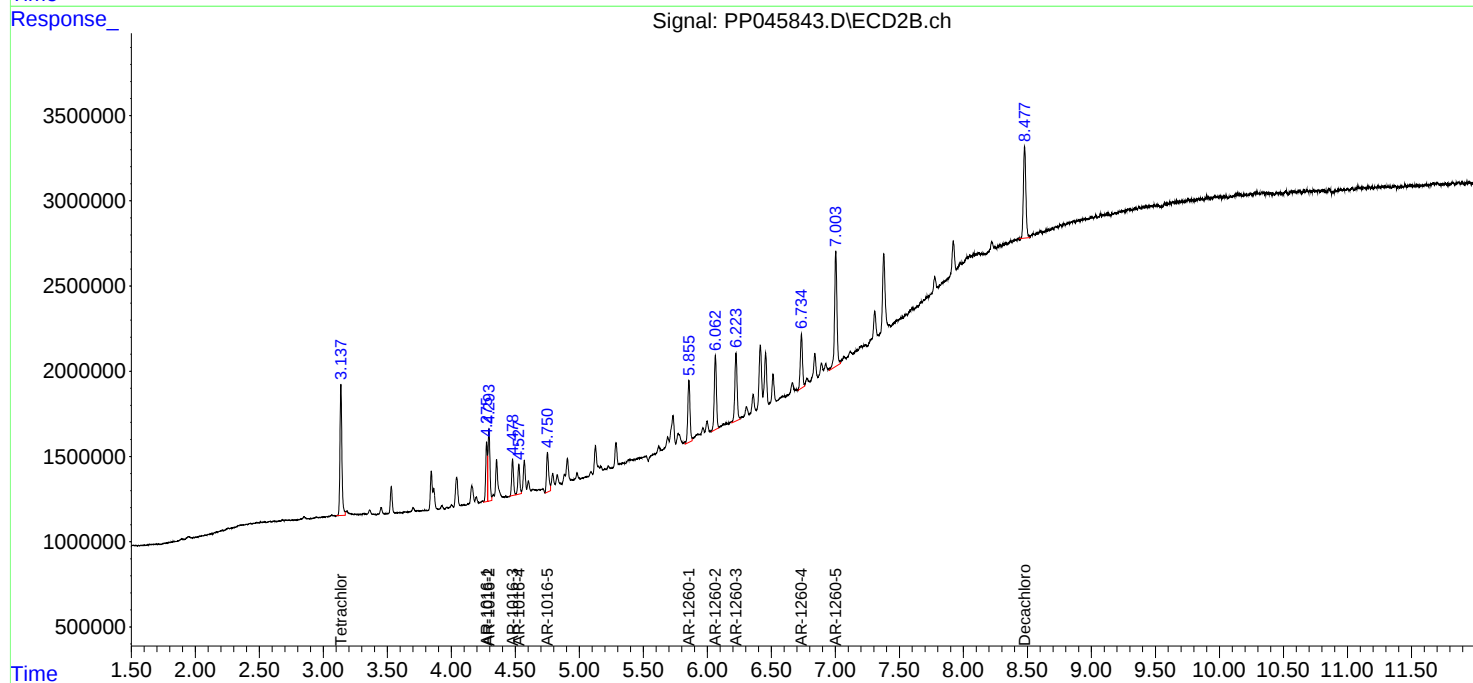
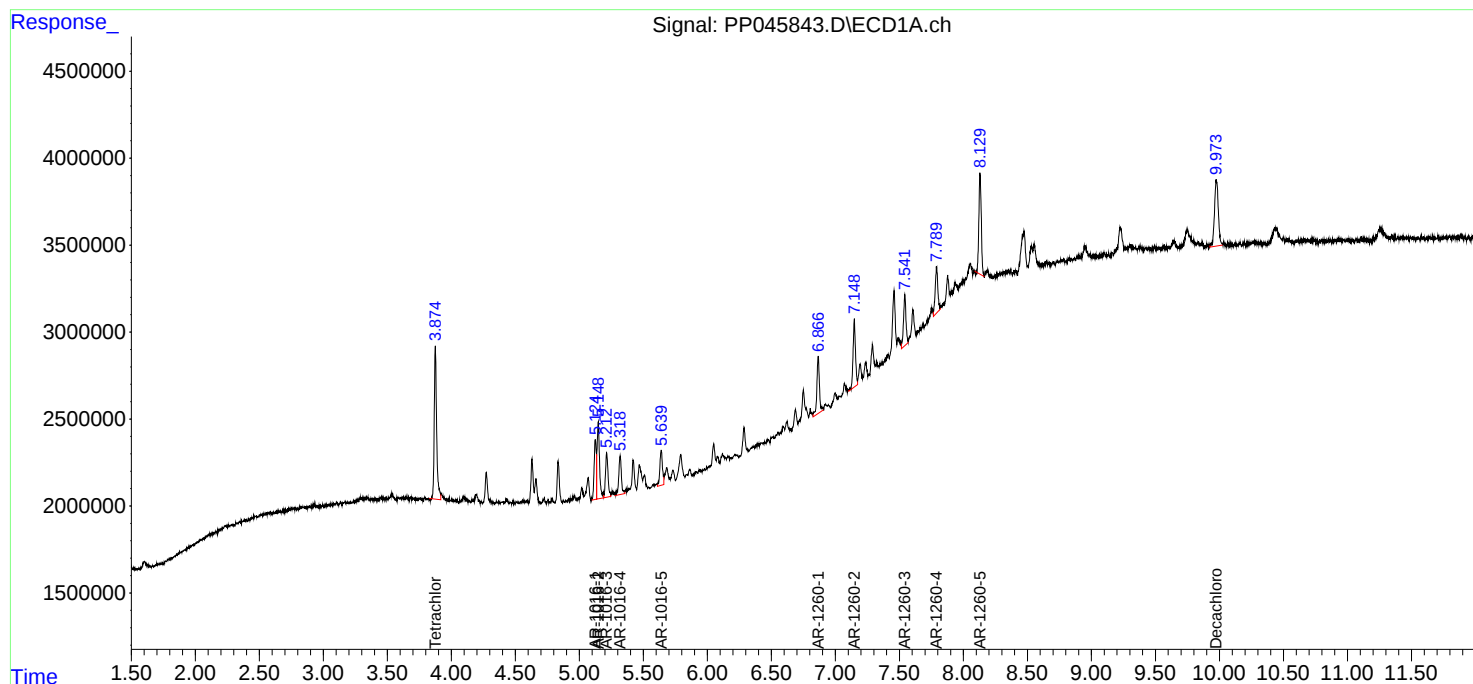
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

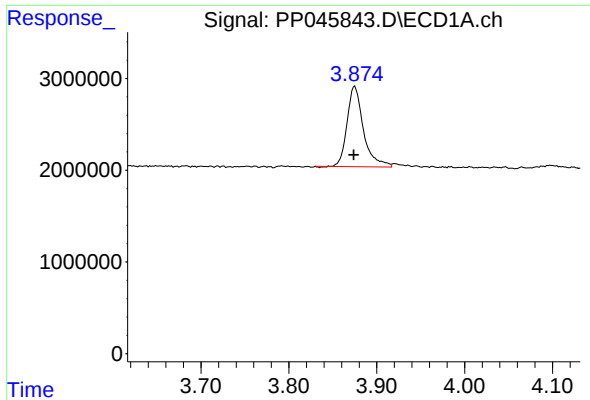
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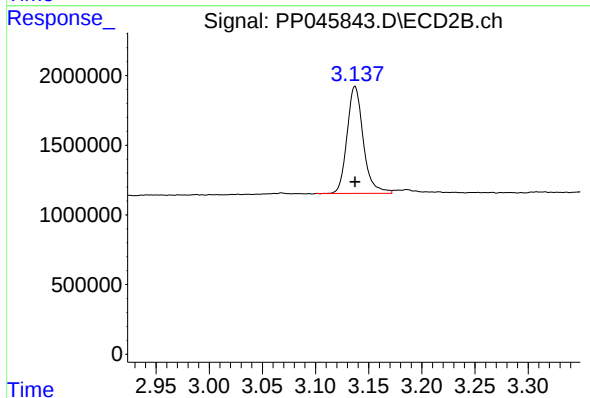
#1 Tetrachloro-m-xylene

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 11337018
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

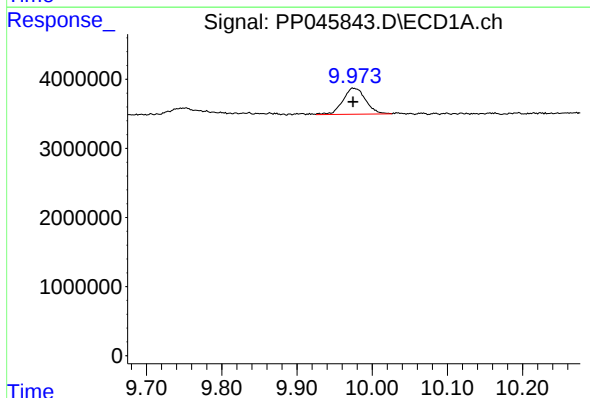
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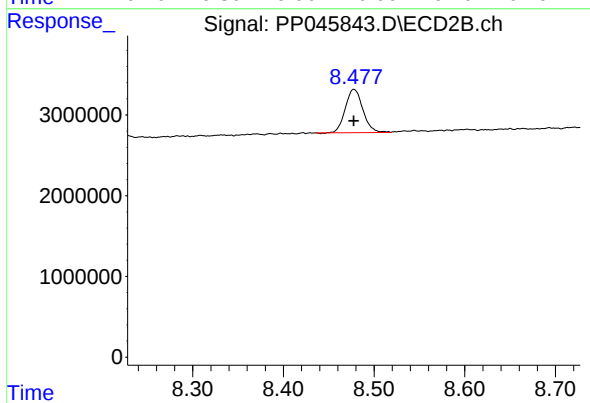
#1 Tetrachloro-m-xylene

R.T.: 3.137 min
Delta R.T.: 0.000 min
Response: 8175737
Conc: 5.15 ng/ml



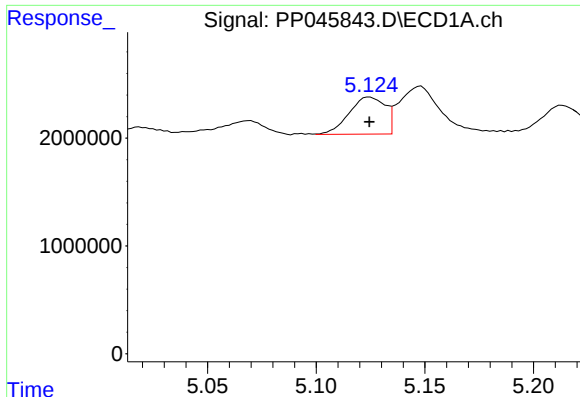
#2 Decachlorobiphenyl

R.T.: 9.974 min
Delta R.T.: 0.000 min
Response: 7946303
Conc: 4.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 7220424
Conc: 5.07 ng/ml



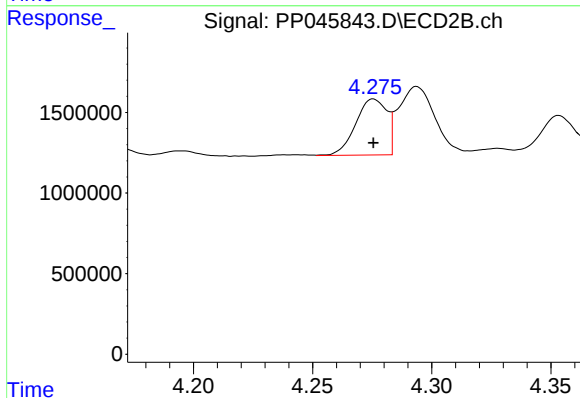
#3 AR-1016-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 3969908
Conc: 51.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

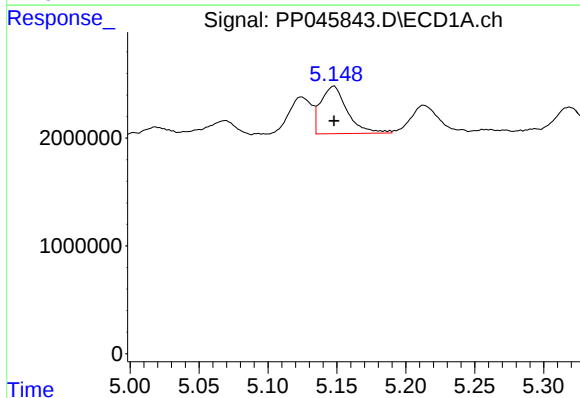
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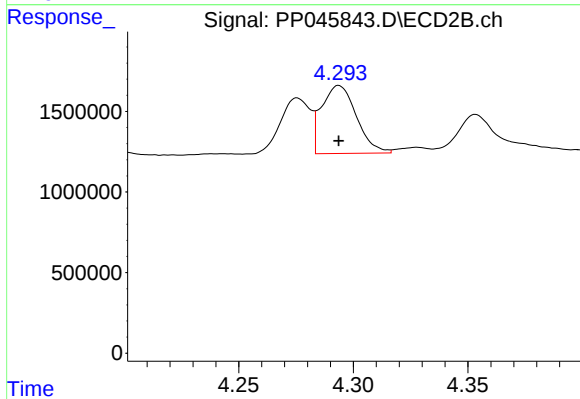
#3 AR-1016-1

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 3176619
Conc: 54.09 ng/ml



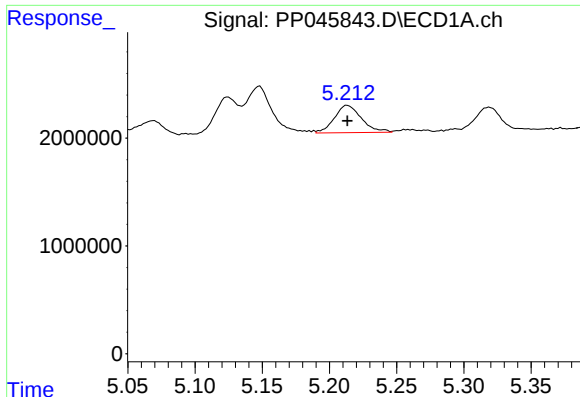
#4 AR-1016-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 5921285
Conc: 51.21 ng/ml



#4 AR-1016-2

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 4479148
Conc: 53.61 ng/ml



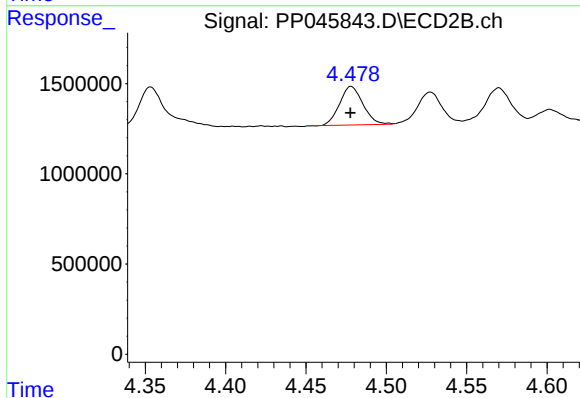
#5 AR-1016-3

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 3553669
Conc: 51.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

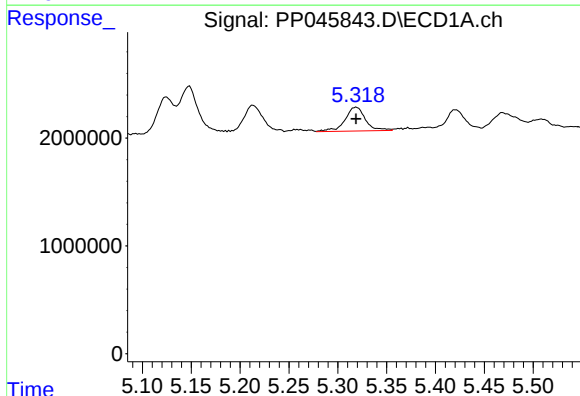
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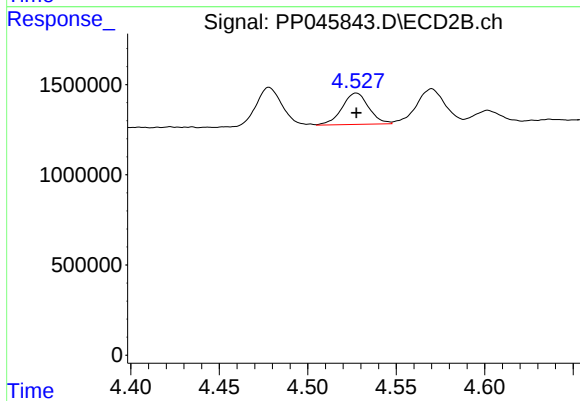
#5 AR-1016-3

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2164218
Conc: 48.88 ng/ml m



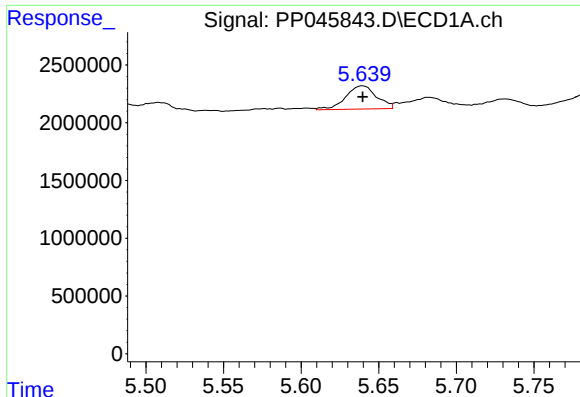
#6 AR-1016-4

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 3215488
Conc: 54.64 ng/ml



#6 AR-1016-4

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 1831277
Conc: 51.32 ng/ml



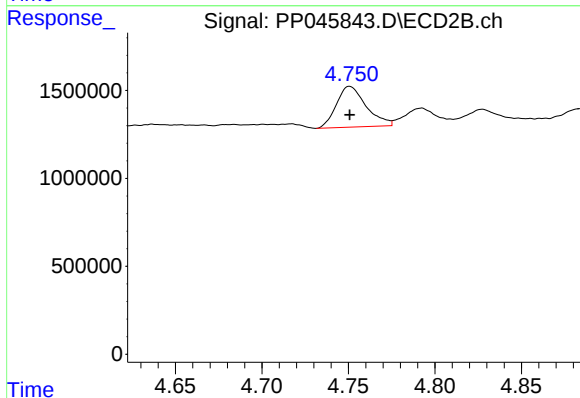
#7 AR-1016-5

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 2774744
Conc: 50.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

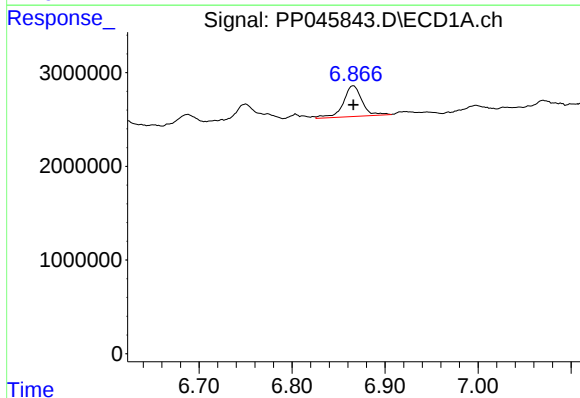
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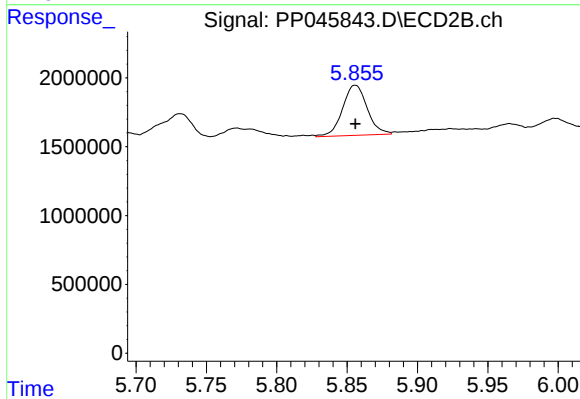
#7 AR-1016-5

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 2770819
Conc: 58.33 ng/ml



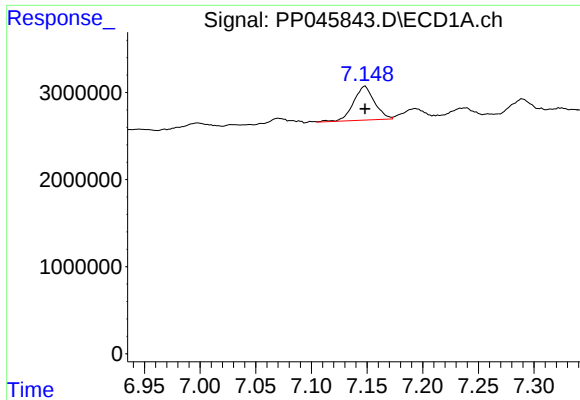
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 4573177
Conc: 51.81 ng/ml



#31 AR-1260-1

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 4438094
Conc: 56.07 ng/ml



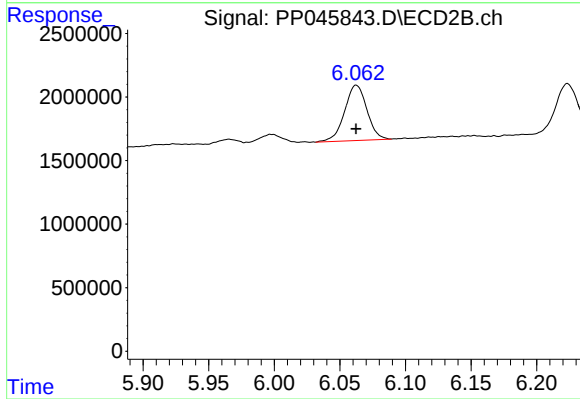
#32 AR-1260-2

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 5091988
Conc: 49.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

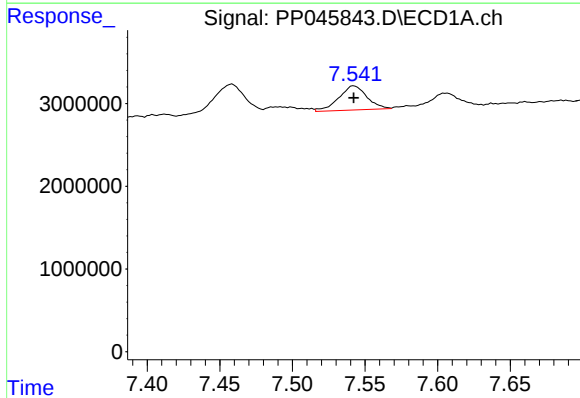
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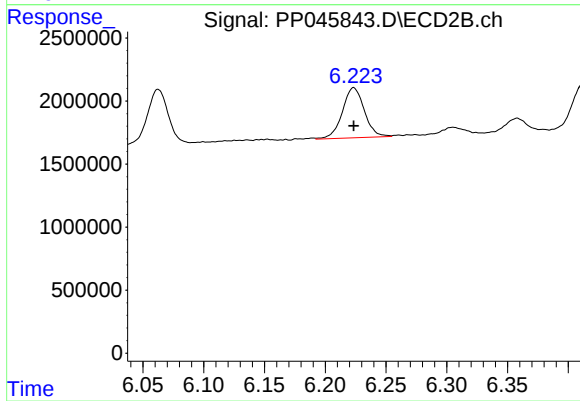
#32 AR-1260-2

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 5156844
Conc: 55.09 ng/ml



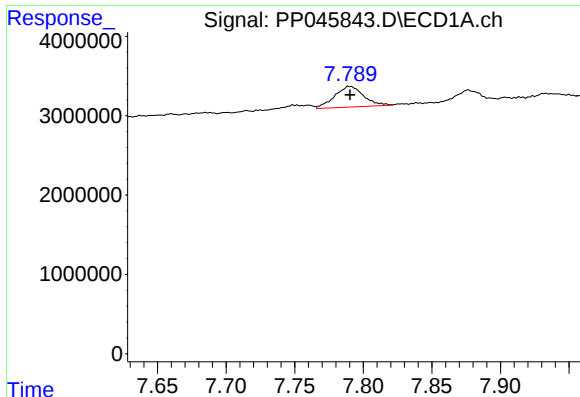
#33 AR-1260-3

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 3926797
Conc: 47.66 ng/ml



#33 AR-1260-3

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 5000045
Conc: 56.44 ng/ml



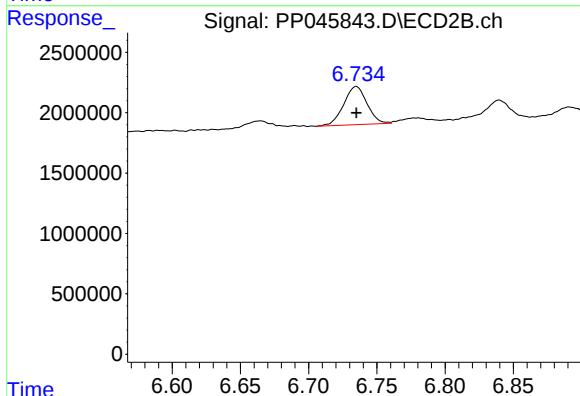
#34 AR-1260-4

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 3827100
Conc: 45.16 ng/ml

Instrument :
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ClientSampleId :
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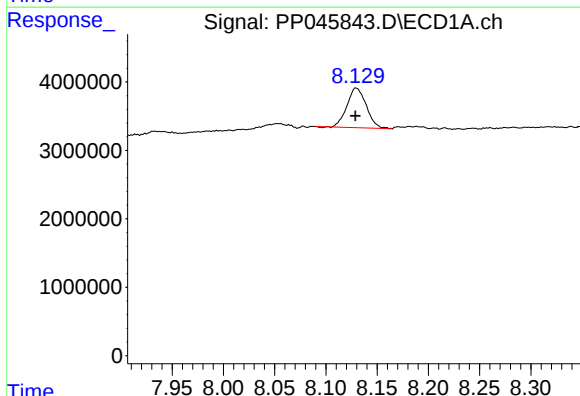
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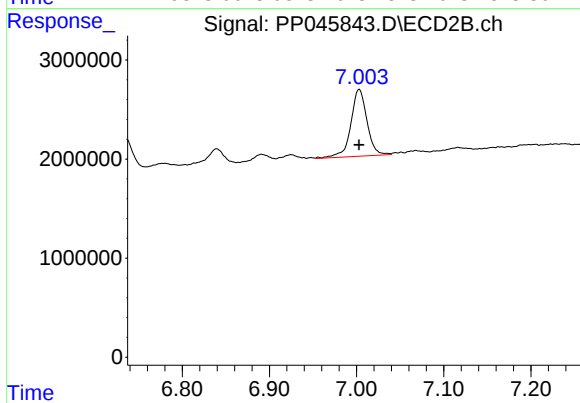
#34 AR-1260-4

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 3769778
Conc: 52.50 ng/ml



#35 AR-1260-5

R.T.: 8.130 min
Delta R.T.: 0.001 min
Response: 7588276
Conc: 45.82 ng/ml



#35 AR-1260-5

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 8679964
Conc: 51.10 ng/ml