

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 10:14
 Operator : YP\AJ
 Sample : N3980-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:55:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.345	3.591	30047814	58753658	18.667	18.758
2) SA Decachlor...	10.091	8.555	33156512	27616763	18.829	17.944
Target Compounds						
3) L1 AR-1016-1	5.521	4.664	2950252	4627386	47.117m	45.525
4) L1 AR-1016-2	5.545	4.682	3771241	6460769	42.587m	44.667
5) L1 AR-1016-3	5.606	4.857	2309184	3358683	42.251	44.261
6) L1 AR-1016-4	5.707	4.898	2023232	2604125	43.874	44.694
7) L1 AR-1016-5	6.001	5.110	2003437	3449650	44.840	45.149
31) L7 AR-1260-1	7.128	6.136	4057898	5408276	44.430	47.727
32) L7 AR-1260-2	7.386	6.323	4961039	6554518	43.423	48.790
33) L7 AR-1260-3	7.745	6.476	3892165	5696529	45.706	47.288
34) L7 AR-1260-4	7.973	6.946	4082763	4250237	42.892m	47.945
35) L7 AR-1260-5	8.293	7.187	8040846	8952897	43.015	45.926

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

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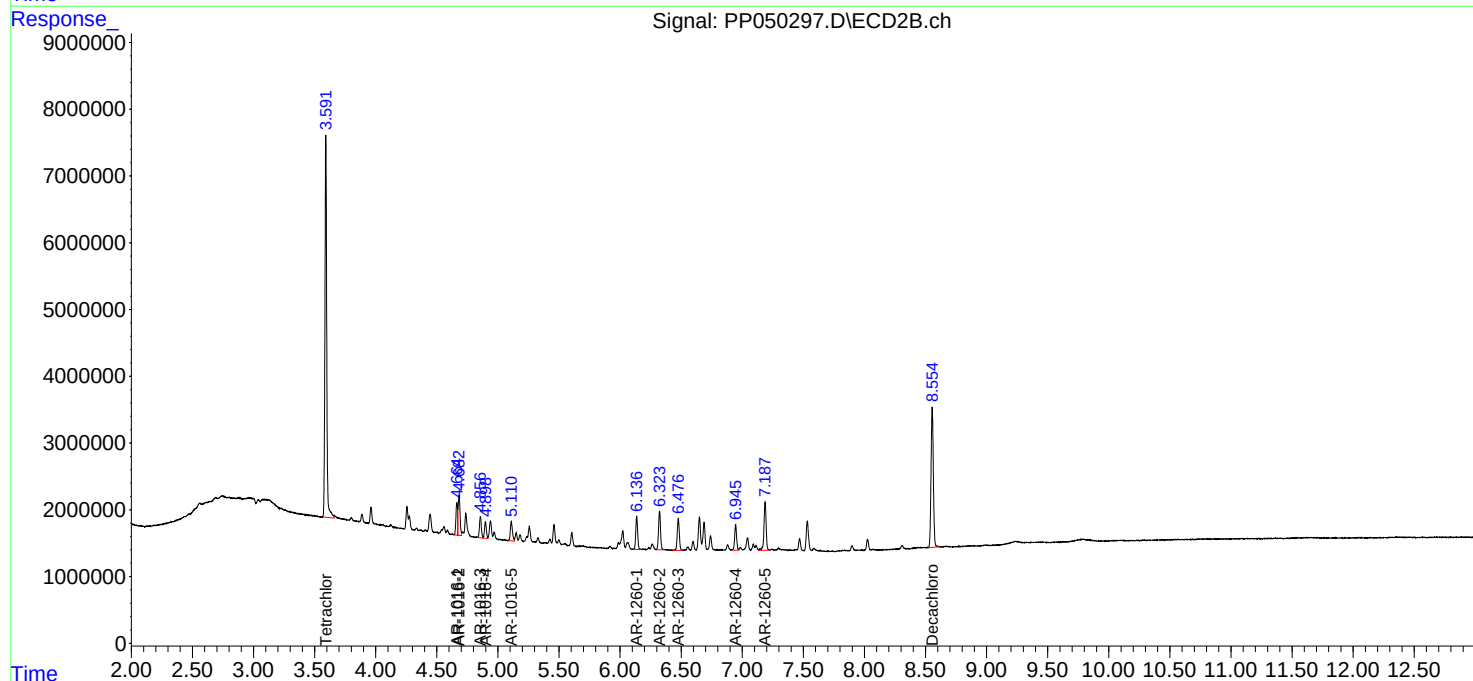
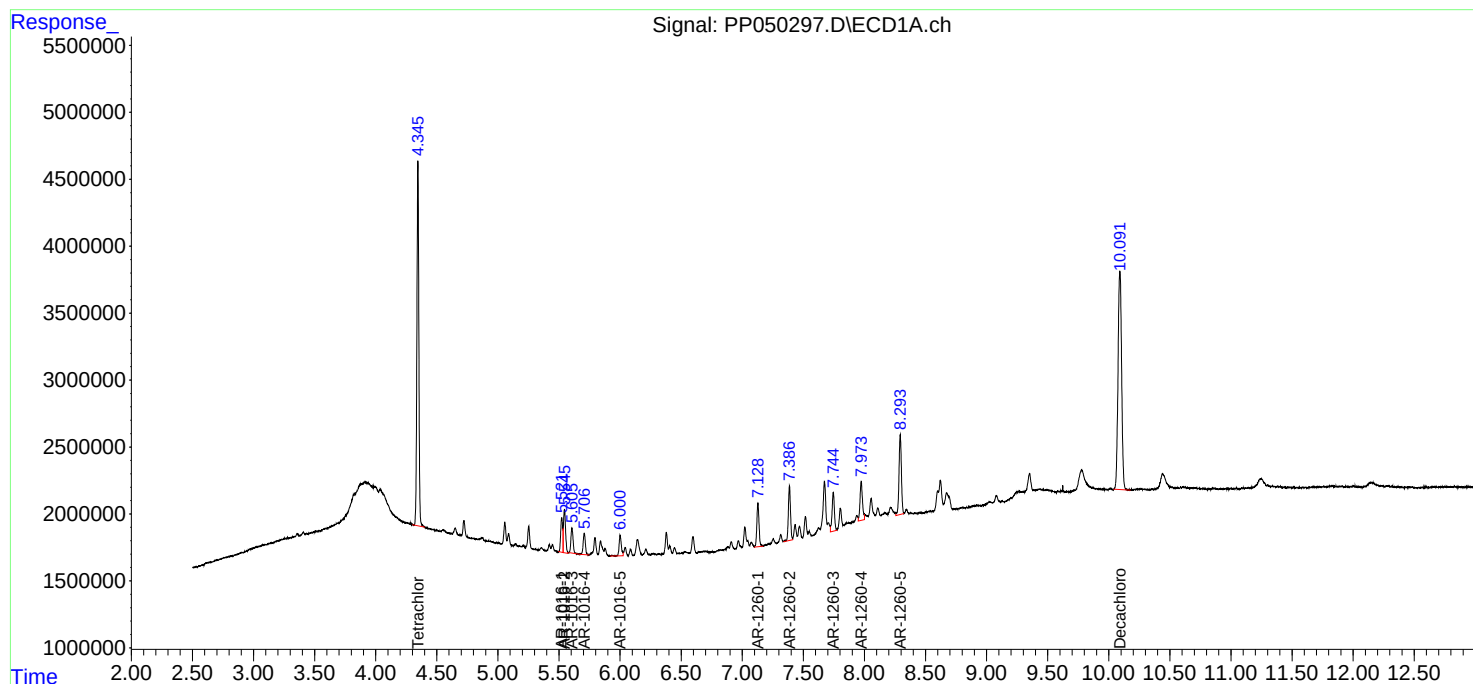
Instrument :
ECD_P
ClientSampleId :
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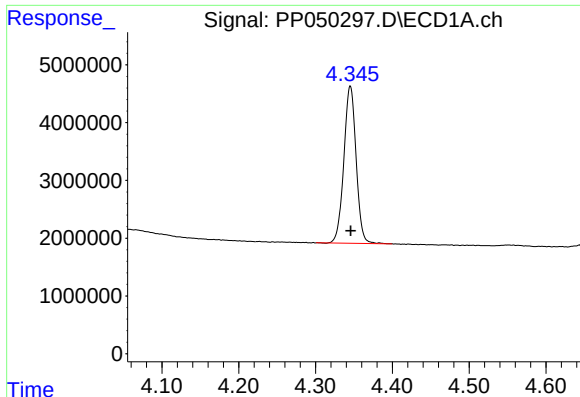
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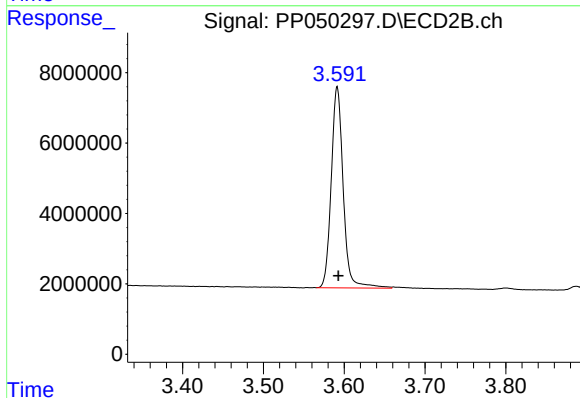
#1 Tetrachloro-m-xylene

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 30047814
Conc: 18.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

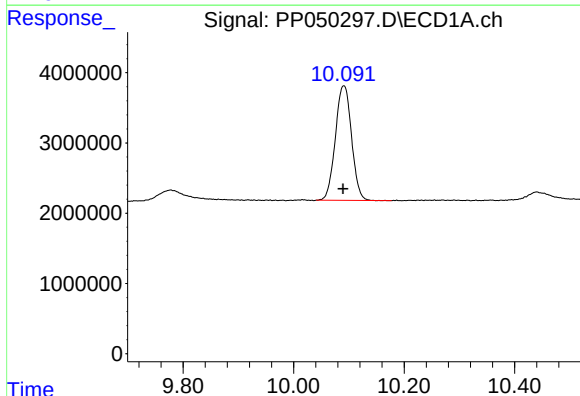
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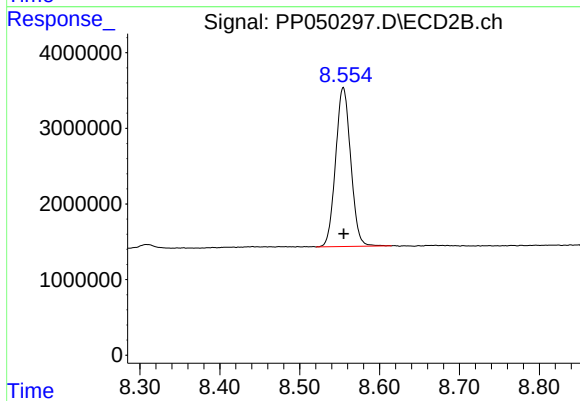
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 58753658
Conc: 18.76 ng/ml



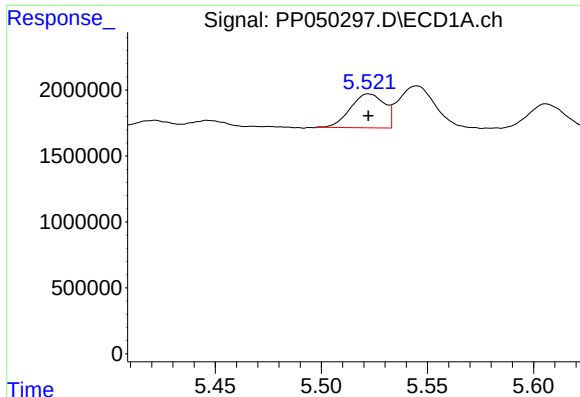
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.001 min
Response: 33156512
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 27616763
Conc: 17.94 ng/ml



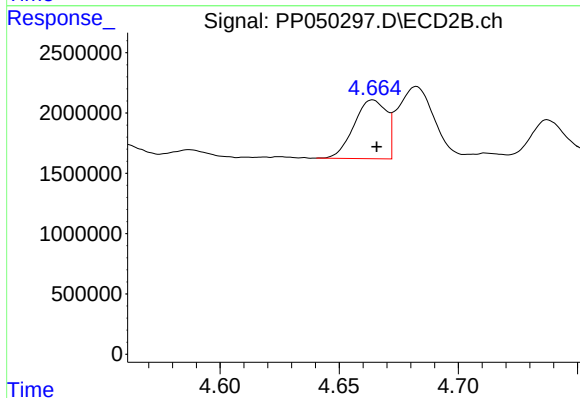
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 2950252
Conc: 47.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
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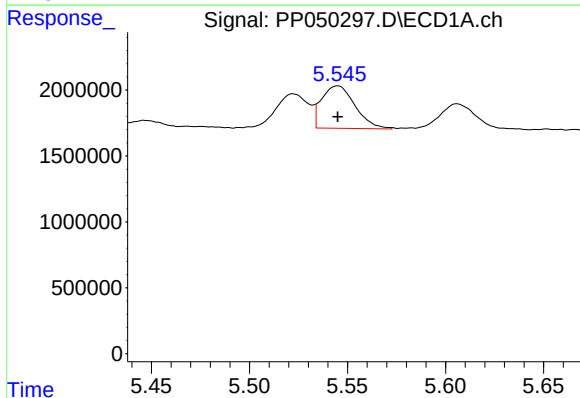
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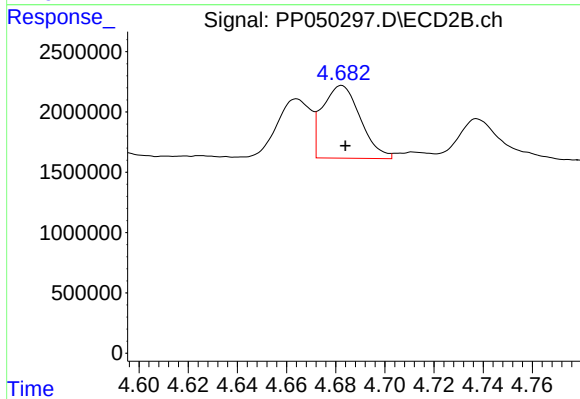
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 4627386
Conc: 45.52 ng/ml



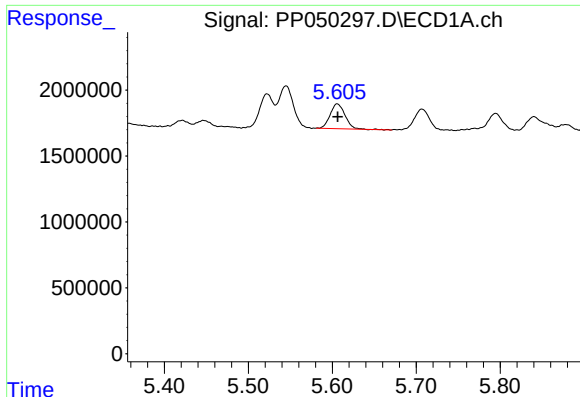
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3771241
Conc: 42.59 ng/ml m



#4 AR-1016-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 6460769
Conc: 44.67 ng/ml



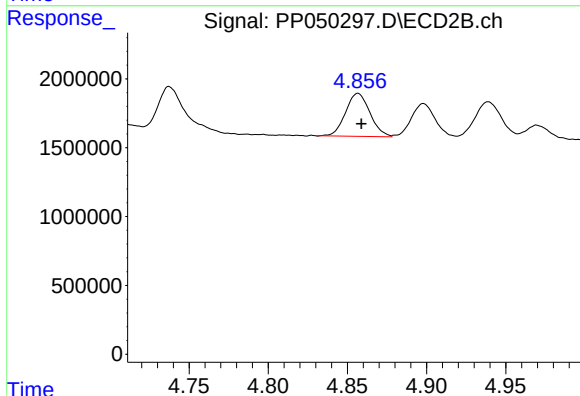
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 2309184
Conc: 42.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
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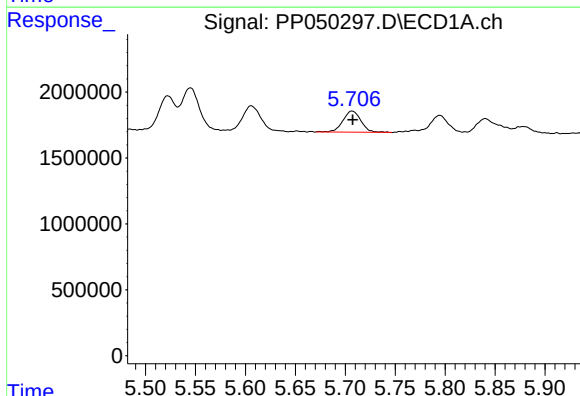
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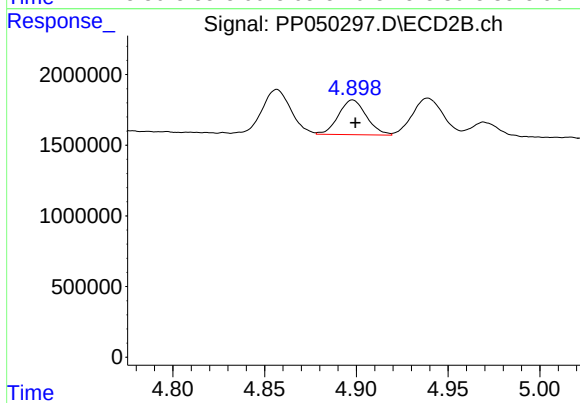
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 3358683
Conc: 44.26 ng/ml



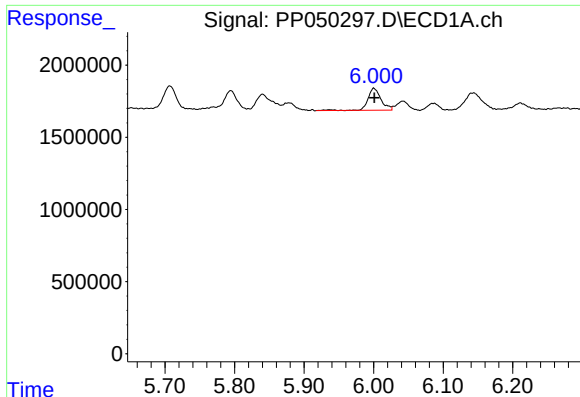
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 2023232
Conc: 43.87 ng/ml



#6 AR-1016-4

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 2604125
Conc: 44.69 ng/ml



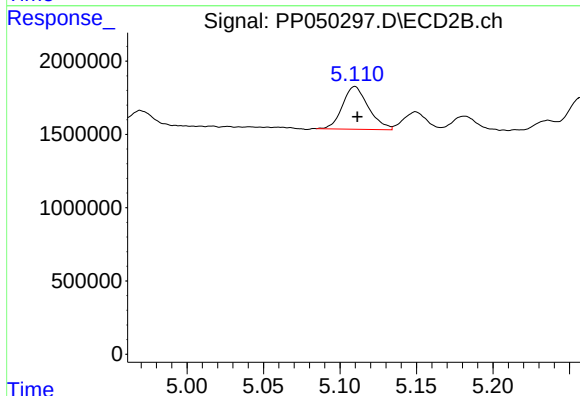
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 2003437
Conc: 44.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

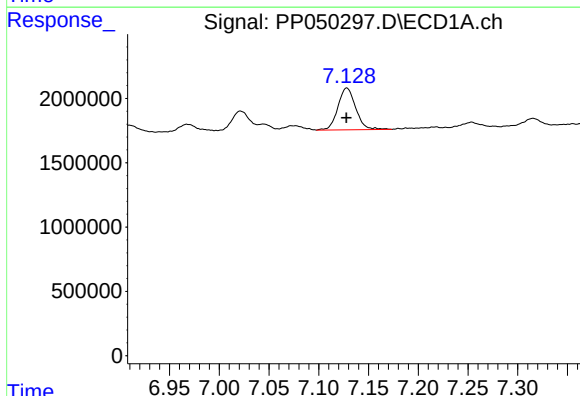
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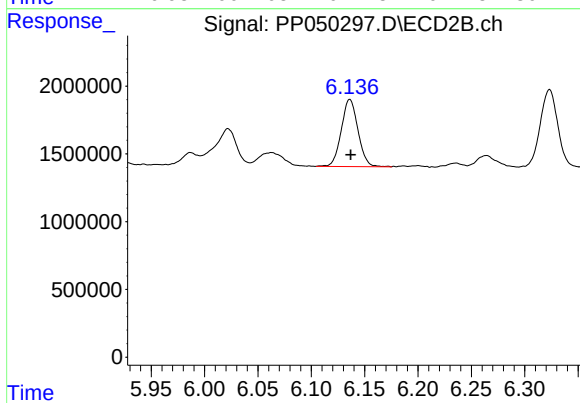
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 3449650
Conc: 45.15 ng/ml



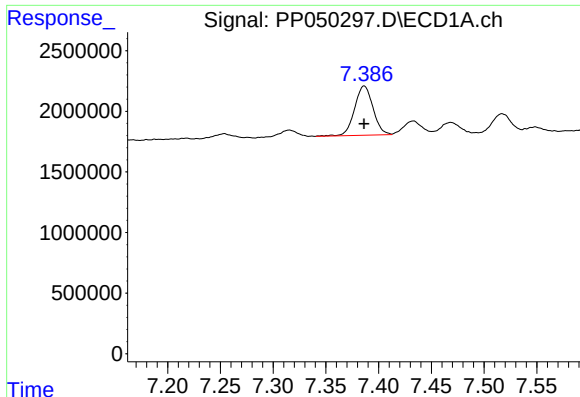
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 4057898
Conc: 44.43 ng/ml



#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 5408276
Conc: 47.73 ng/ml



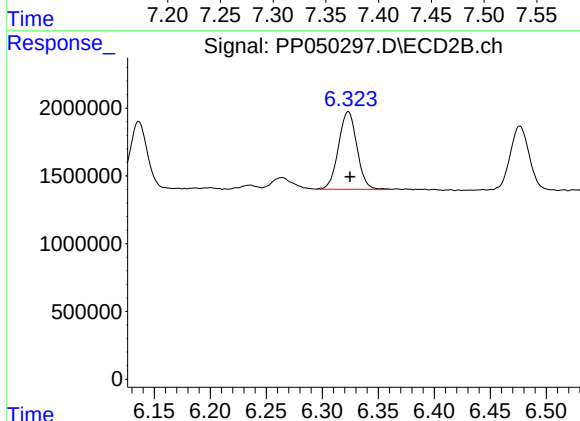
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 4961039
Conc: 43.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
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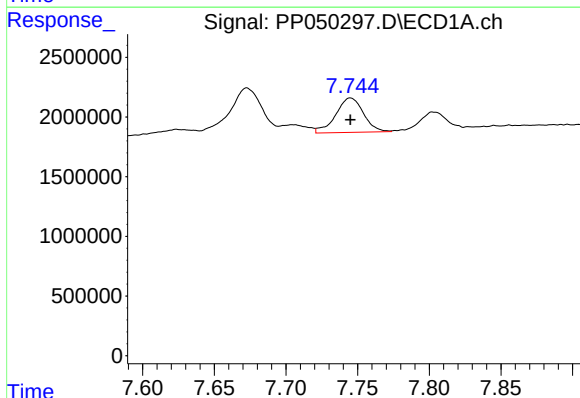
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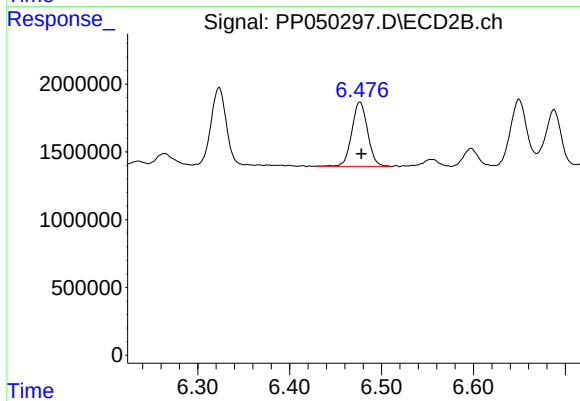
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 6554518
Conc: 48.79 ng/ml



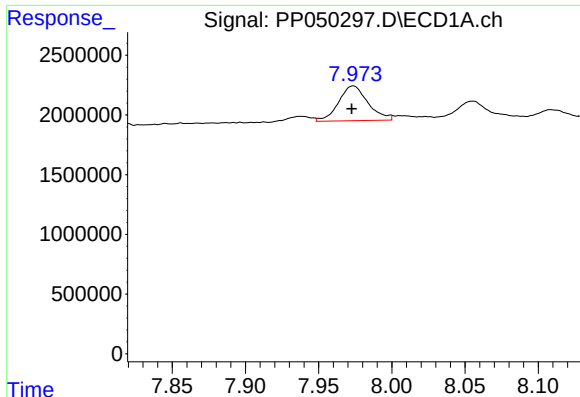
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 3892165
Conc: 45.71 ng/ml



#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 5696529
Conc: 47.29 ng/ml



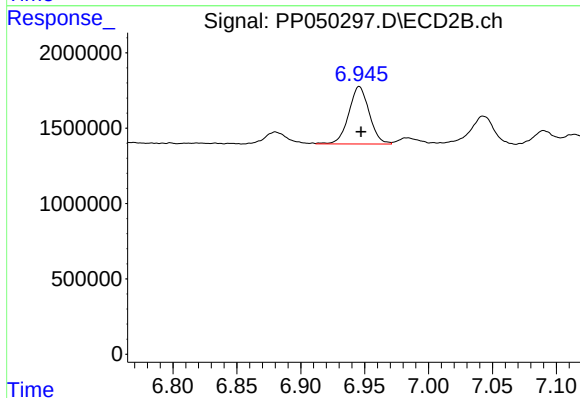
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 4082763
Conc: 42.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
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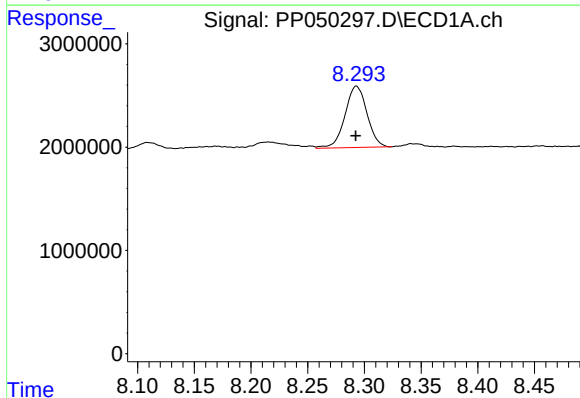
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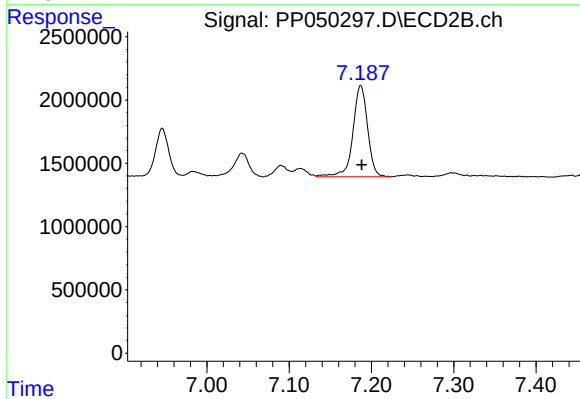
#34 AR-1260-4

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 4250237
Conc: 47.94 ng/ml



#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 8040846
Conc: 43.02 ng/ml



#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 8952897
Conc: 45.93 ng/ml