

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 08:19
 Operator : YP\AJ
 Sample : 05131-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 W-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:34:37 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...	4.564	3.697	43079987	23273868	17.440	15.573
2) SA Decachlor...	10.554	8.780	25055039	20301147	13.287	13.220m
Target Compounds						
16) L4 AR-1242-1	5.758	4.798	5645992	3579658	86.309	84.662
17) L4 AR-1242-2	5.782	4.818	8091100	5262950	87.313	92.575
18) L4 AR-1242-3	5.845	4.996	4962338	3429722	86.941	106.862
19) L4 AR-1242-4	5.946	5.080	3417774	3629854	70.305	112.860 #
20) L4 AR-1242-5	6.696	5.611	6789647	14047397	131.262	353.886 #
31) L7 AR-1260-1	7.388	6.299	32297875	22023385	287.109	270.676
32) L7 AR-1260-2	7.647	6.488	39552914	21488004	305.733	220.321 #
33) L7 AR-1260-3	8.012	6.643	18378842	21907355	216.398	236.711
34) L7 AR-1260-4	8.245	7.119	18855700	12082857	186.542	164.787
35) L7 AR-1260-5	8.585	7.362	25246397	17992220	130.350	105.365

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

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Acq On : 31 Oct 2023 08:19
Operator : YP\AJ
Sample : 05131-01
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ALS Vial : 53 Sample Multiplier: 1

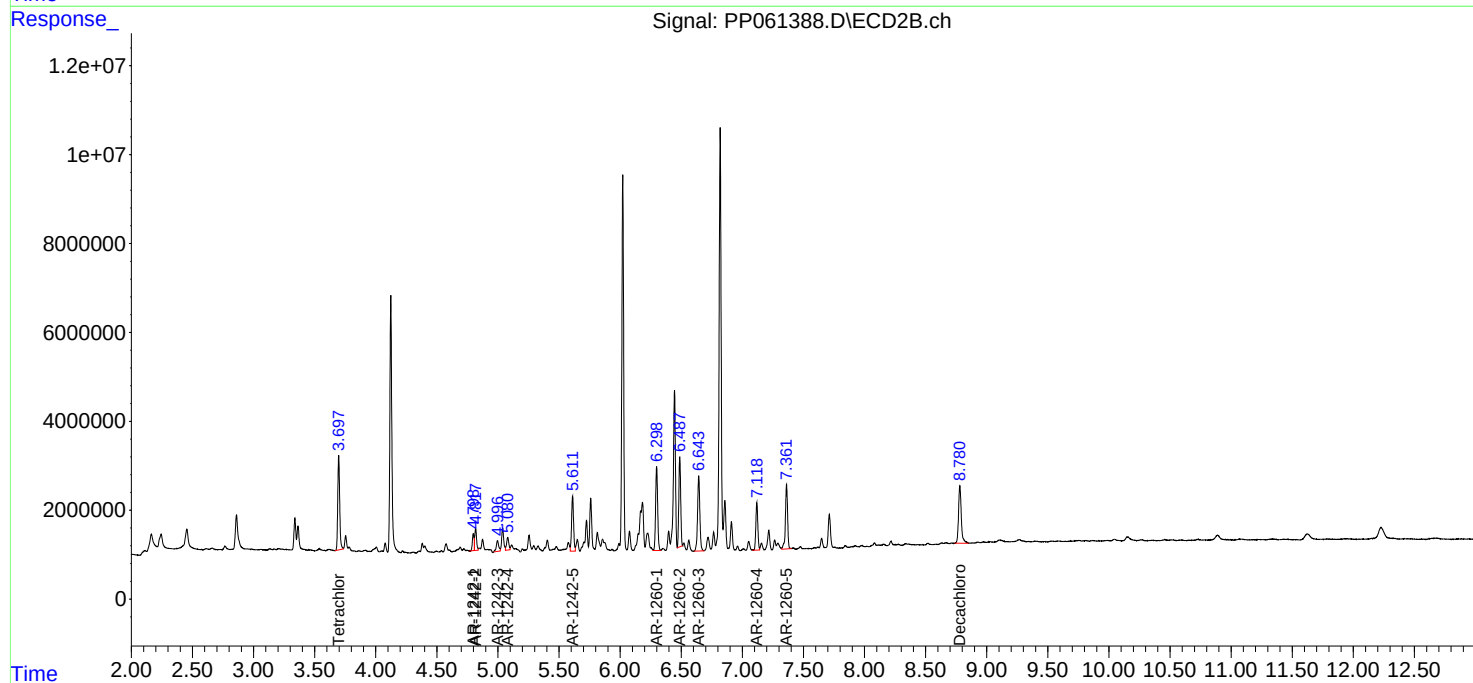
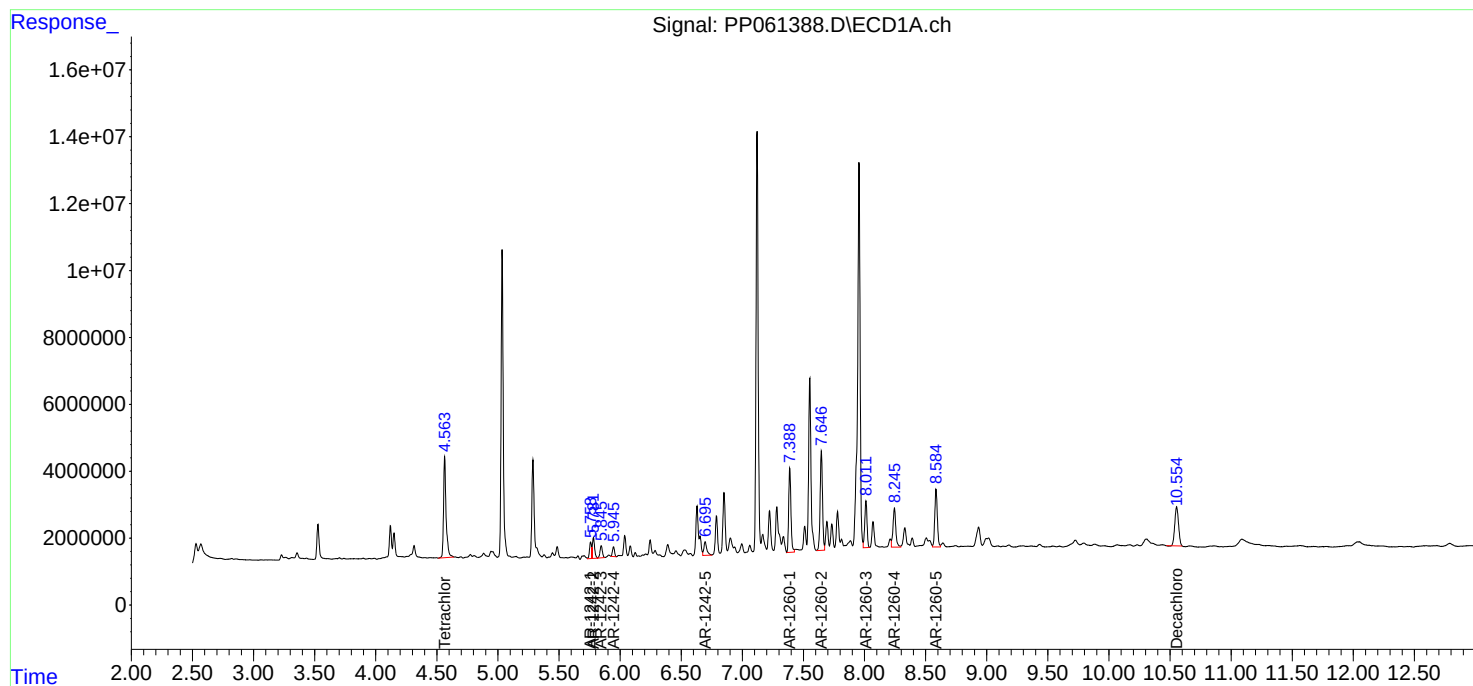
Instrument :
ECD_P
ClientSampleId :
W-1

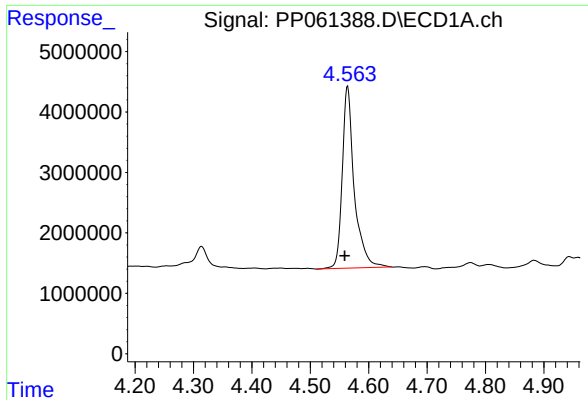
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Integration File signal 1: autoint1.e
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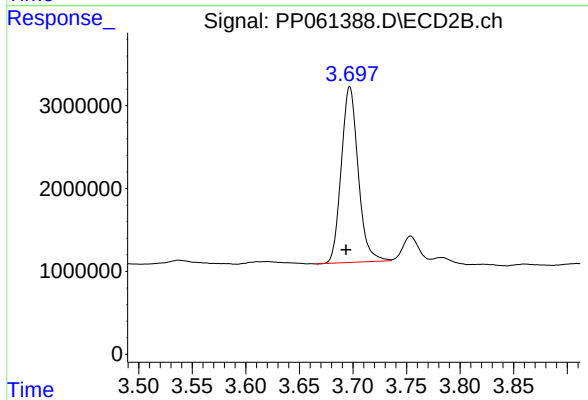
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 43079987
Conc: 17.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
W-1

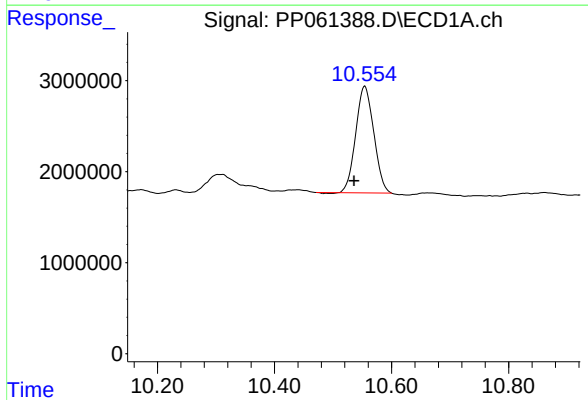
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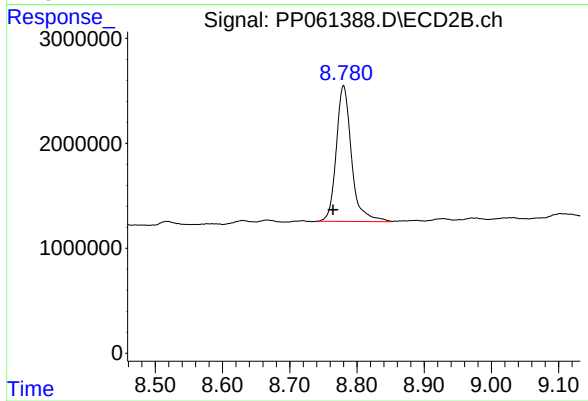
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.003 min
Response: 23273868
Conc: 15.57 ng/ml



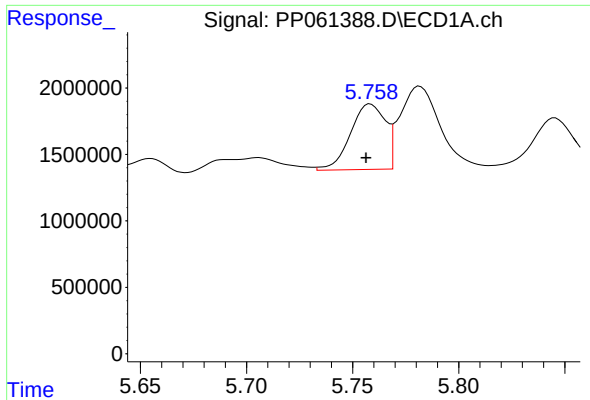
#2 Decachlorobiphenyl

R.T.: 10.554 min
Delta R.T.: 0.018 min
Response: 25055039
Conc: 13.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.015 min
Response: 20301147
Conc: 13.22 ng/ml m



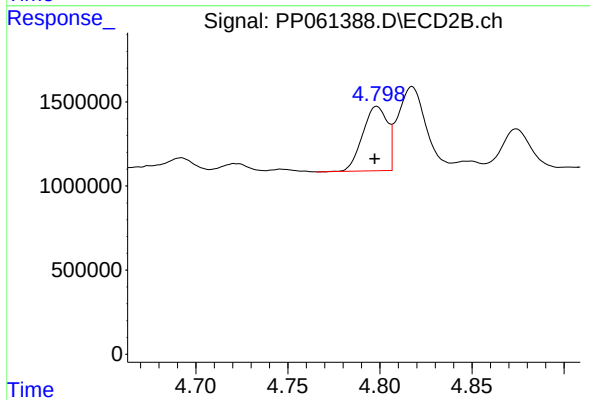
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 5645992
Conc: 86.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
W-1

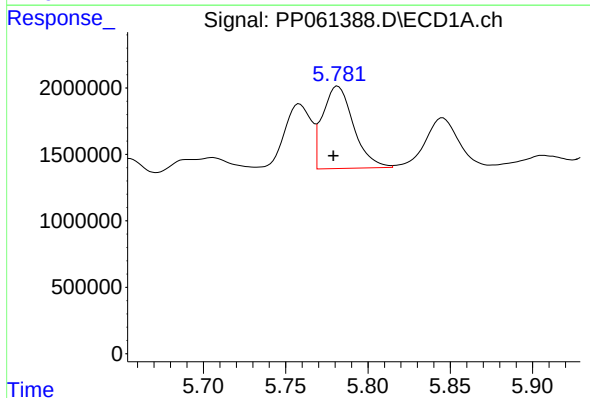
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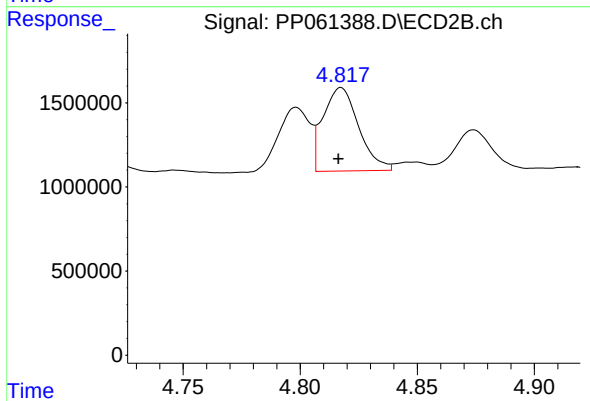
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 3579658
Conc: 84.66 ng/ml



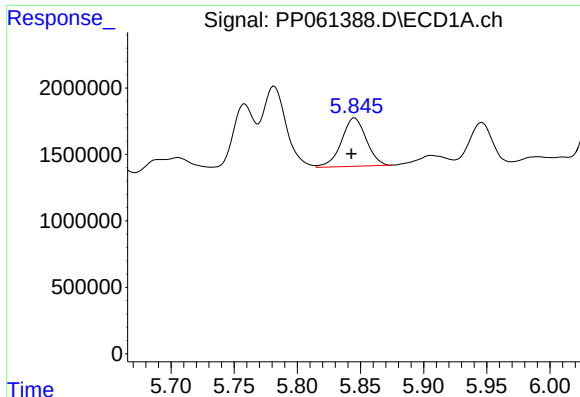
#17 AR-1242-2

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 8091100
Conc: 87.31 ng/ml



#17 AR-1242-2

R.T.: 4.818 min
Delta R.T.: 0.001 min
Response: 5262950
Conc: 92.58 ng/ml



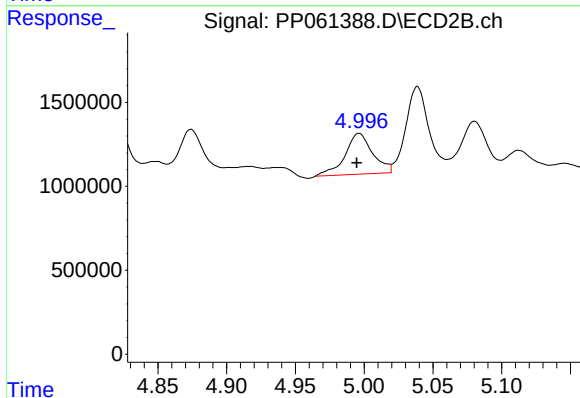
#18 AR-1242-3

R.T.: 5.845 min
Delta R.T.: 0.003 min
Response: 4962338
Conc: 86.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
W-1

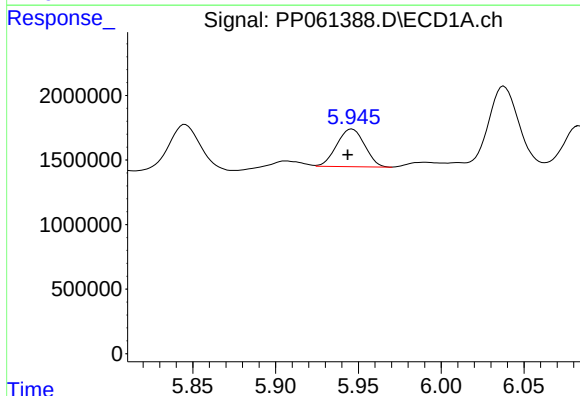
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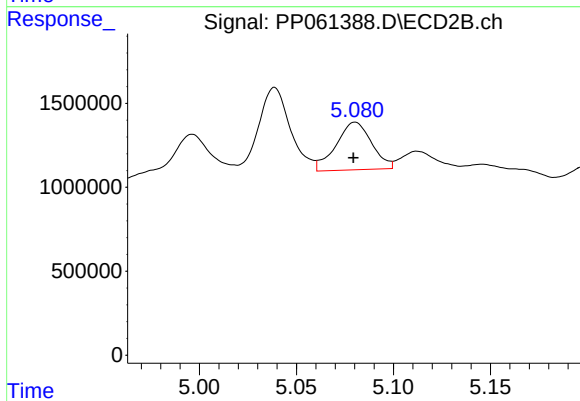
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: 0.002 min
Response: 3429722
Conc: 106.86 ng/ml



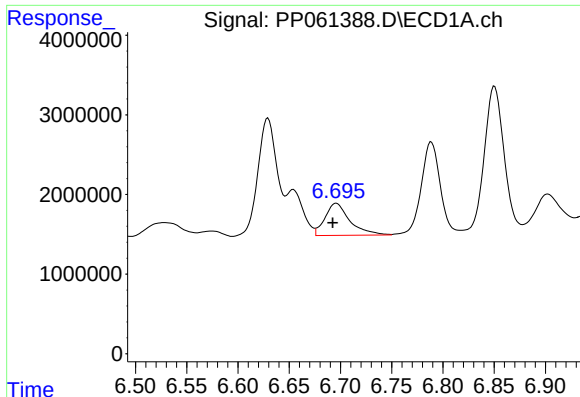
#19 AR-1242-4

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 3417774
Conc: 70.31 ng/ml



#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 3629854
Conc: 112.86 ng/ml



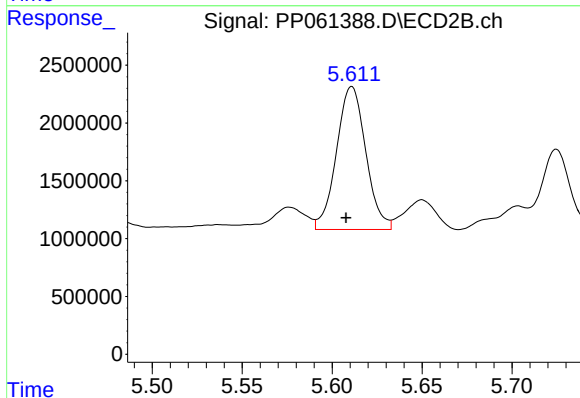
#20 AR-1242-5

R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 6789647
Conc: 131.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
W-1

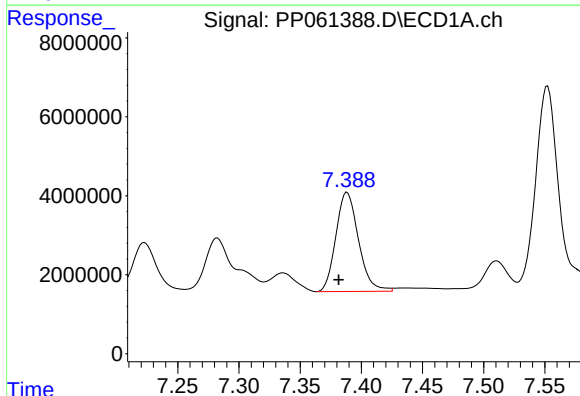
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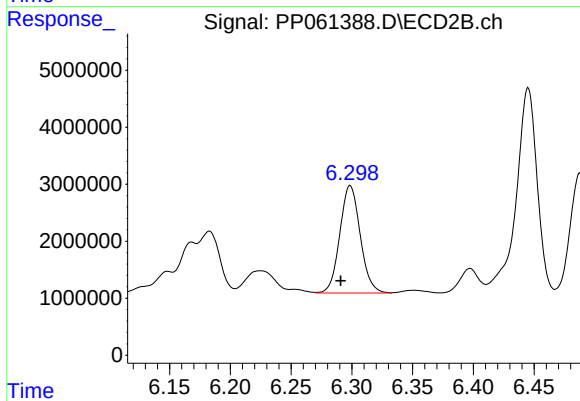
#20 AR-1242-5

R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 14047397
Conc: 353.89 ng/ml



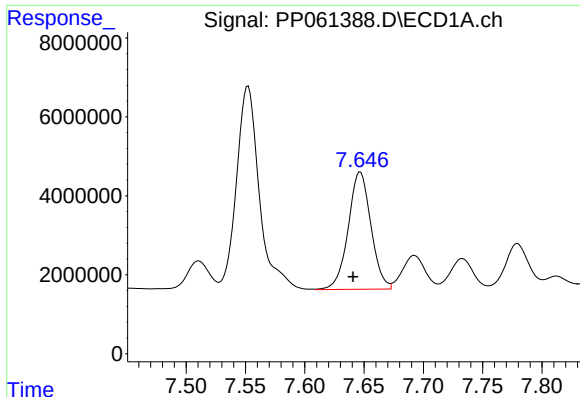
#31 AR-1260-1

R.T.: 7.388 min
Delta R.T.: 0.007 min
Response: 32297875
Conc: 287.11 ng/ml



#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.008 min
Response: 22023385
Conc: 270.68 ng/ml



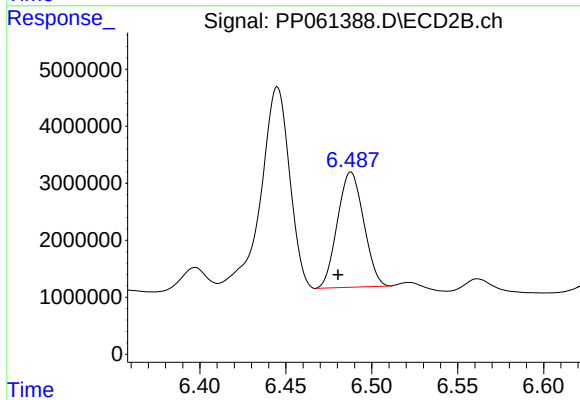
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: 0.006 min
Response: 39552914
Conc: 305.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
W-1

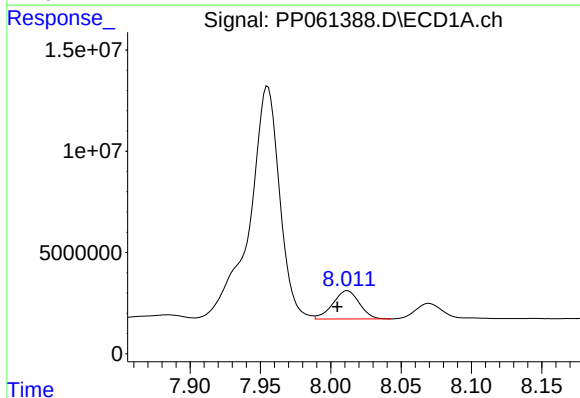
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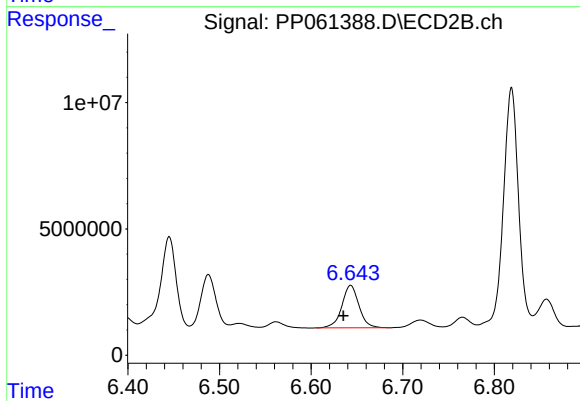
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: 0.008 min
Response: 21488004
Conc: 220.32 ng/ml



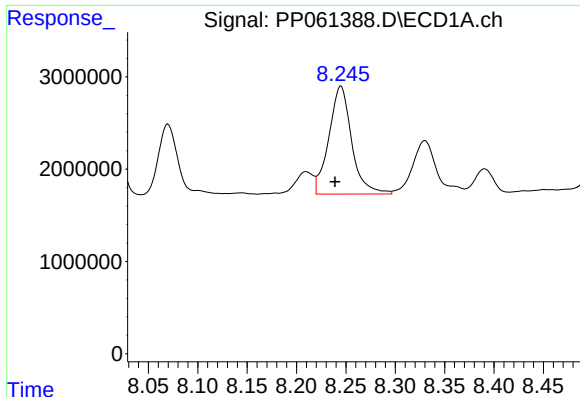
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: 0.007 min
Response: 18378842
Conc: 216.40 ng/ml



#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 21907355
Conc: 236.71 ng/ml



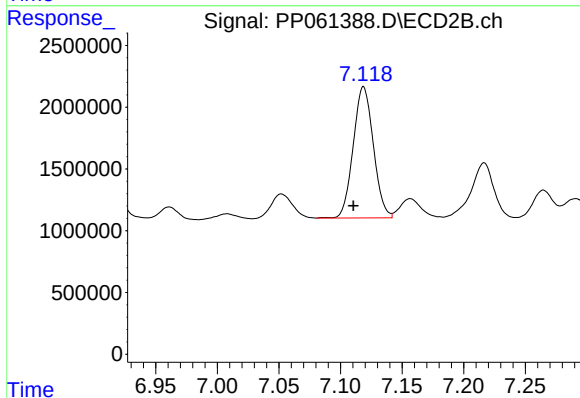
#34 AR-1260-4

R.T.: 8.245 min
Delta R.T.: 0.006 min
Response: 18855700
Conc: 186.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
W-1

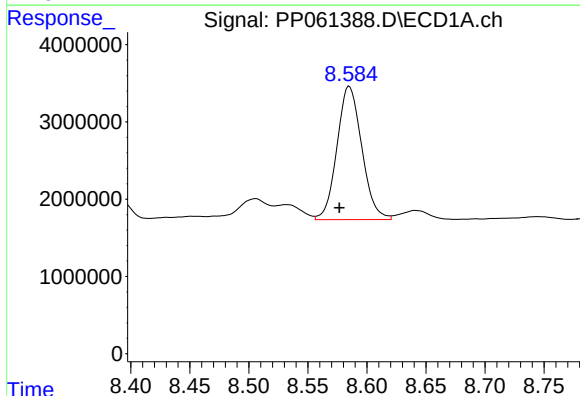
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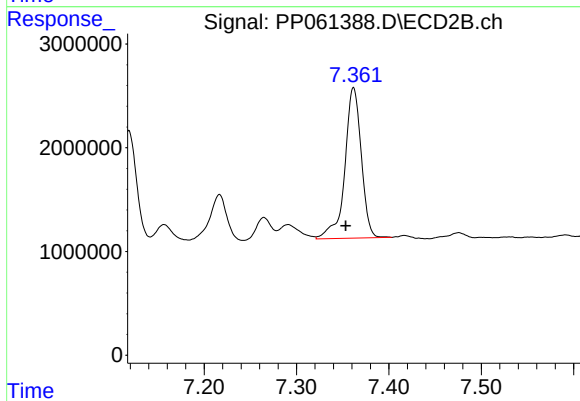
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: 0.008 min
Response: 12082857
Conc: 164.79 ng/ml



#35 AR-1260-5

R.T.: 8.585 min
Delta R.T.: 0.008 min
Response: 25246397
Conc: 130.35 ng/ml



#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 17992220
Conc: 105.36 ng/ml