

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021325\
 Data File : PD087838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 14:26
 Operator : AR\AJ
 Sample : PIBLK126
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 10:08:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:12 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.554	2.880	46436504	294.6E6	22.786	23.819
27) SA Decachlor...	9.082	8.079	97066289	460.2E6	29.033	31.774
Target Compounds						
2) A alpha-BHC	4.020	3.385	273388	748112	<MDL	<MDL #
4) MA Heptachlor	4.922	4.041f	29365	1279005	<MDL	<MDL #
5) MB Aldrin	5.231f	4.369	-5737	496633	N.D.	<MDL
6) B beta-BHC	4.523	4.041	73993	1279005	<MDL	0.150 #
7) B delta-BHC	4.782	4.262	1017587	-6823	0.246	N.D. #
8) B Heptachlo...	5.687	4.876	1796344	-253540	0.481	N.D. #
9) A Endosulfan I	6.116	5.235	121124	3321724	<MDL	0.209 #
10) B trans-Chl...	5.887f	5.144	2982201	1781492	0.809	<MDL #
11) B cis-Chlor...	0.000	5.208	0	5026943	N.D.	0.290
12) B 4,4'-DDE	6.248f	5.421f	366526	764346	0.104	<MDL #
13) MA Dieldrin	6.399f	5.557f	-1983	835580	N.D.	<MDL
14) MA Endrin	6.628f	5.799	497388	7390248	0.153	0.495 #
15) B Endosulfa...	0.000	6.073	0	401823	N.D.	<MDL
16) A 4,4'-DDD	0.000	5.951	0	823490	N.D.	<MDL
17) MA 4,4'-DDT	0.000	6.184	0	85746	N.D.	<MDL
18) B Endrin al...	6.935	6.267	206693	571560	<MDL	<MDL #
19) B Endosulfa...	7.172	6.490	364020	742601	0.118	<MDL #
20) A Methoxychlor	0.000	6.762	0	408690	N.D.	<MDL
21) B Endrin ke...	7.627	6.993	8421431	261581	2.446	<MDL #
22) Toxaphene-1	6.248	5.156	366526	2882317	16.042	33.207 #
23) Toxaphene-2	6.452	6.108	271267	518395	8.428	5.539 #
24) Toxaphene-3	0.000	6.762	0	408690	N.D.	1.373
25) Toxaphene-4	7.172	7.214	364020	3239207	5.576	15.291 #
26) Toxaphene-5	0.000	7.376f	0	5950666	N.D.	38.372

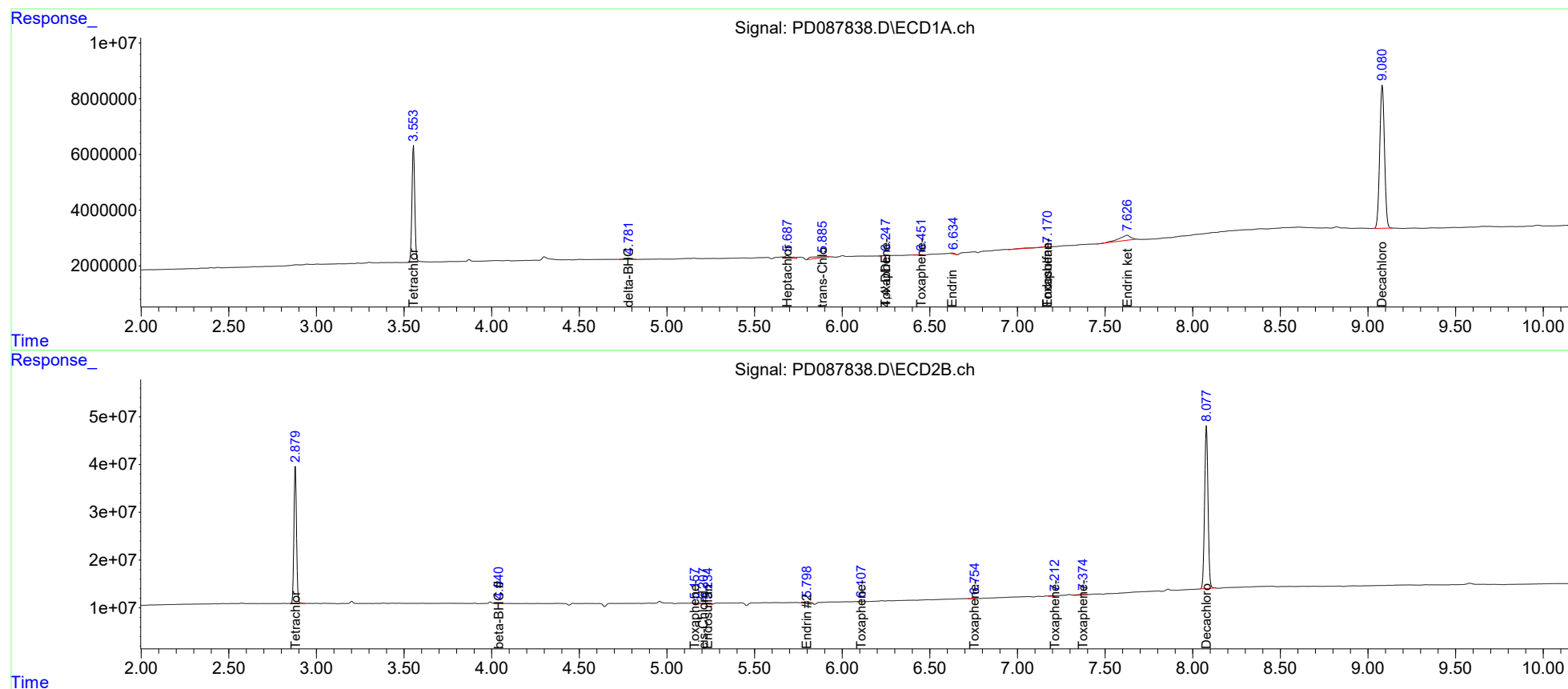
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

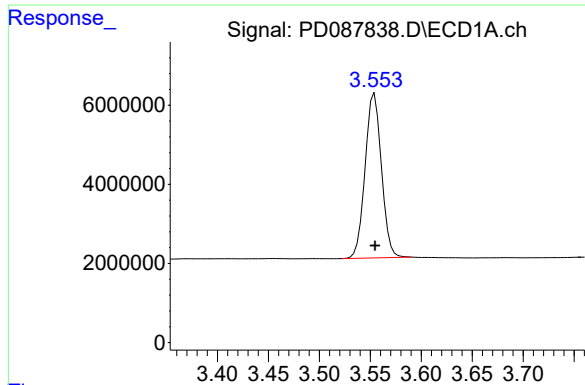
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021325\
Data File : PD087838.D
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Acq On : 11 Feb 2025 14:26
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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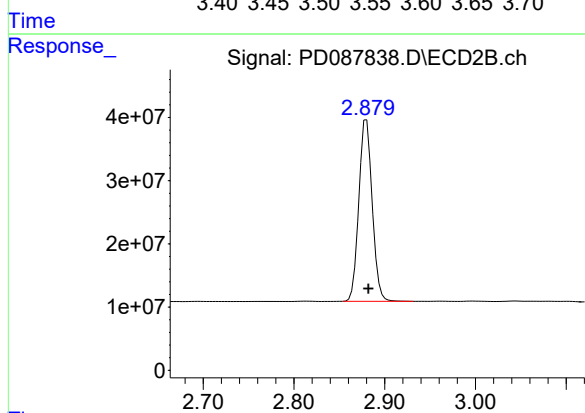




#1 Tetrachloro-m-xylene

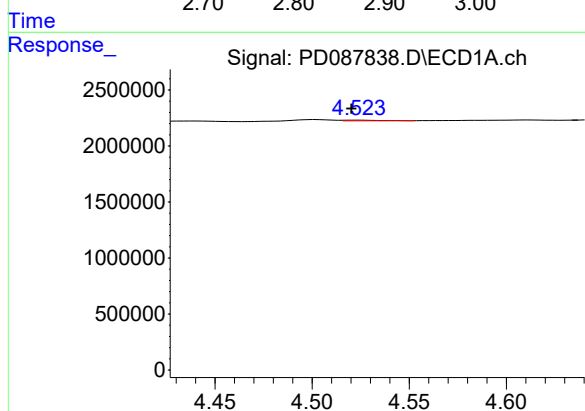
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 46436504
Conc: 22.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



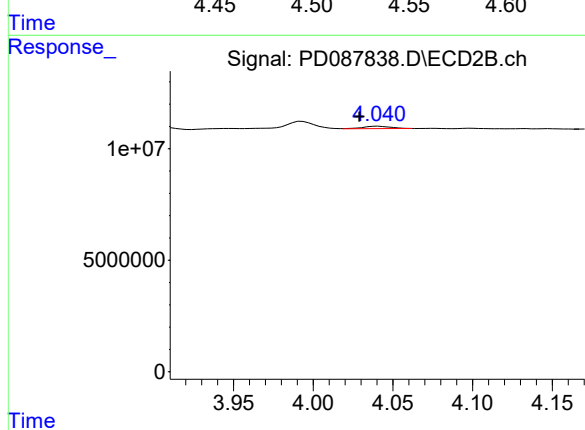
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 294584376
Conc: 23.82 ng/ml



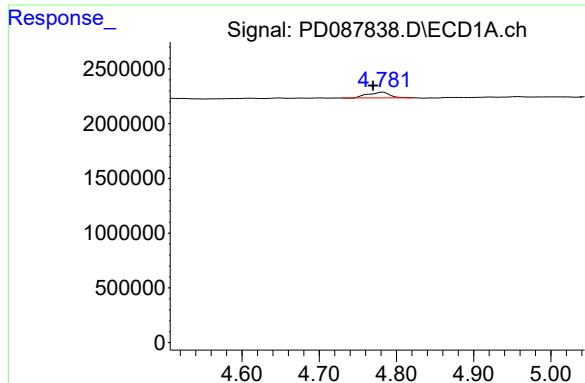
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.003 min
Response: 73993
Conc: N.D.



#6 beta-BHC

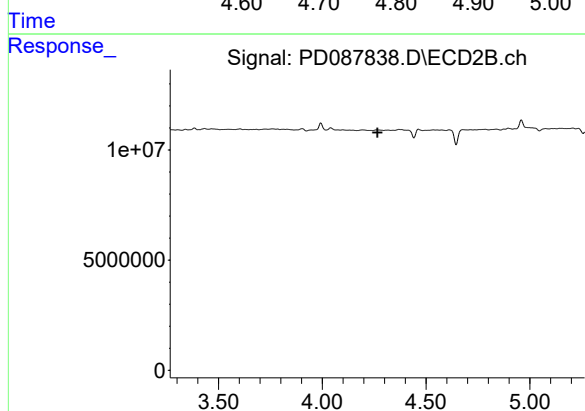
R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 1279005
Conc: 0.15 ng/ml



#7 delta-BHC

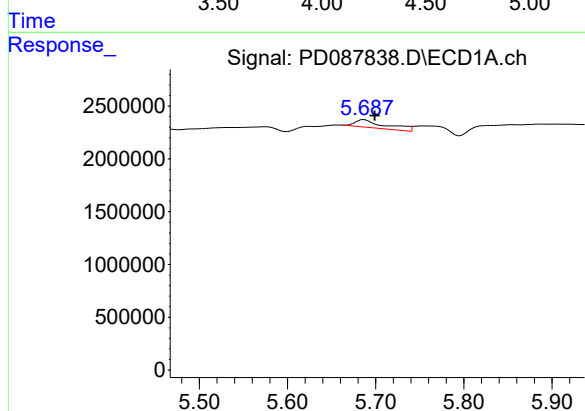
R.T.: 4.782 min
Delta R.T.: 0.013 min
Response: 1017587
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



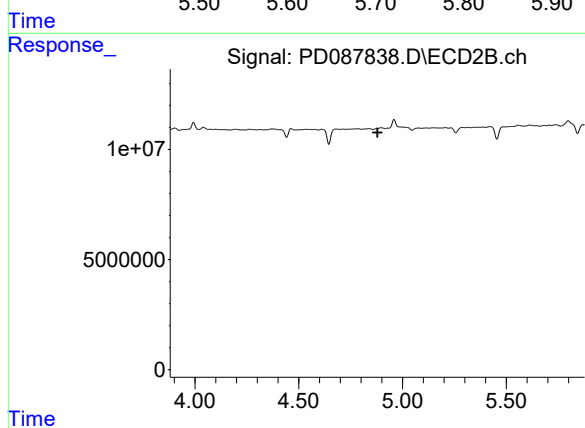
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.004 min
Response: -6823
Conc: N.D.



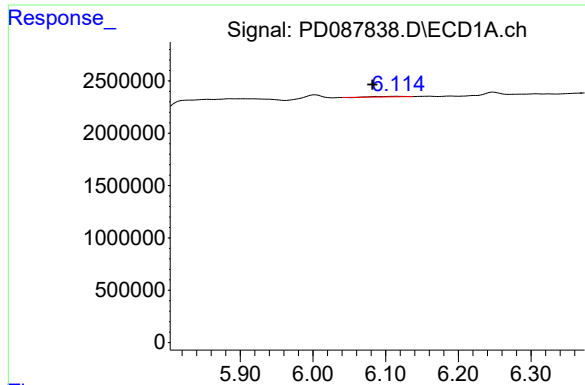
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.012 min
Response: 1796344
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

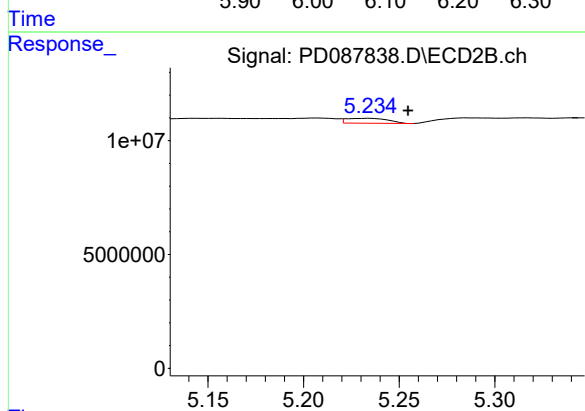
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: -253540
Conc: N.D.



#9 Endosulfan I

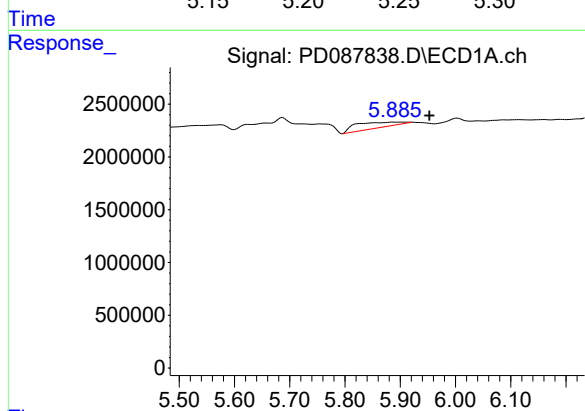
R.T.: 6.116 min
Delta R.T.: 0.033 min
Response: 121124
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



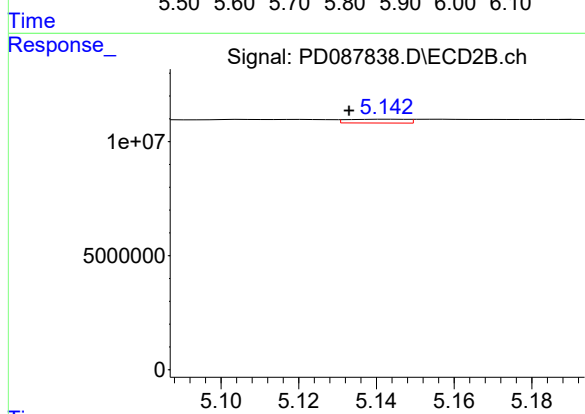
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.020 min
Response: 3321724
Conc: 0.21 ng/ml



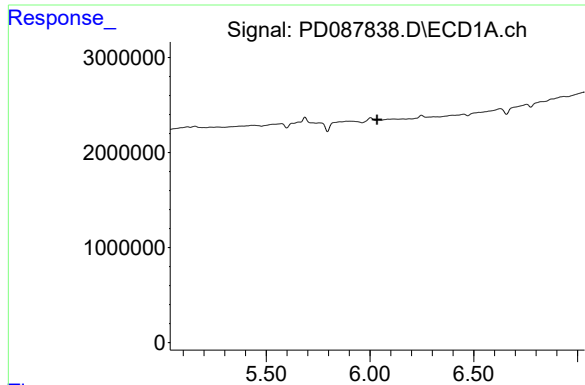
#10 trans-Chlordane

R.T.: 5.887 min
Delta R.T.: -0.067 min
Response: 2982201
Conc: 0.81 ng/ml



#10 trans-Chlordane

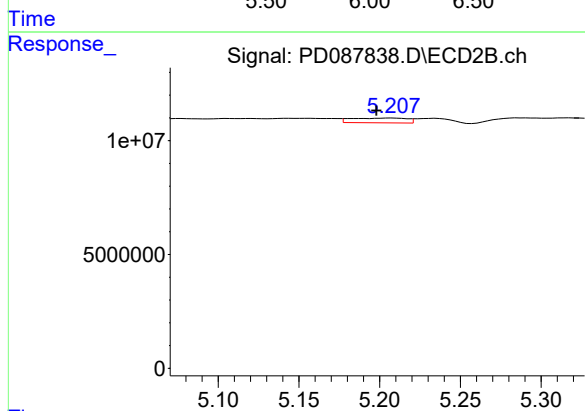
R.T.: 5.144 min
Delta R.T.: 0.011 min
Response: 1781492
Conc: N.D.



#11 cis-Chlordane

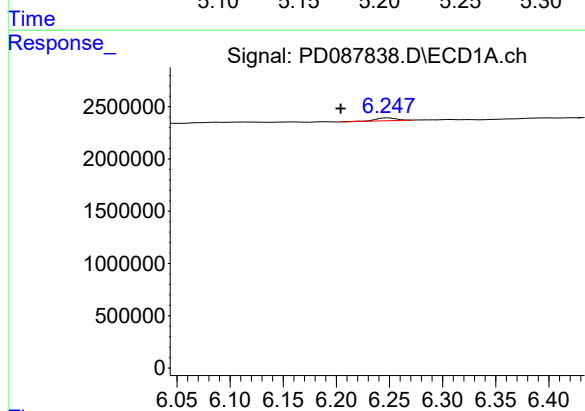
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



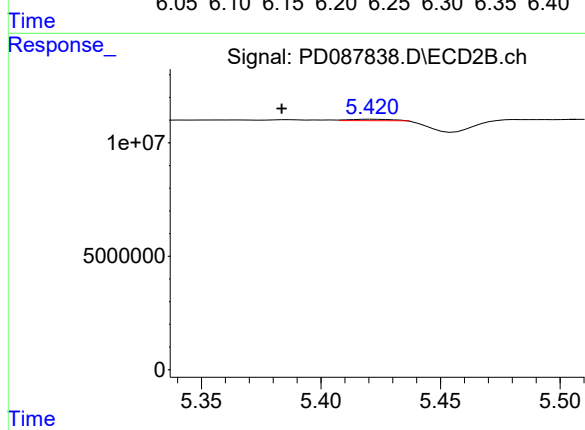
#11 cis-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.010 min
Response: 5026943
Conc: 0.29 ng/ml



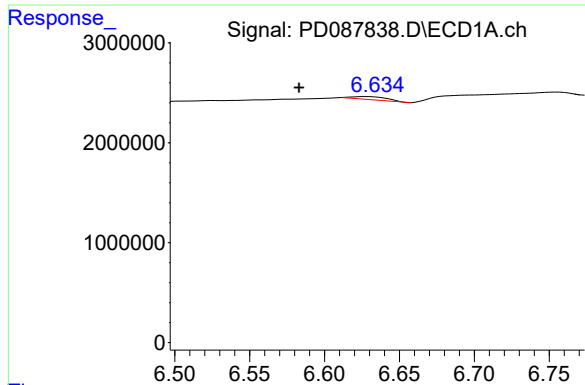
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: 0.044 min
Response: 366526
Conc: 0.10 ng/ml



#12 4,4'-DDE

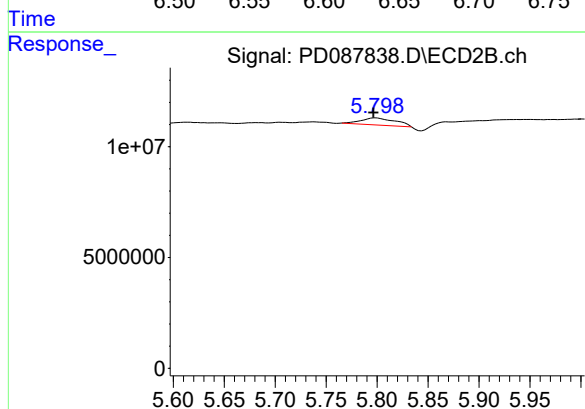
R.T.: 5.421 min
Delta R.T.: 0.038 min
Response: 764346
Conc: N.D.



#14 Endrin

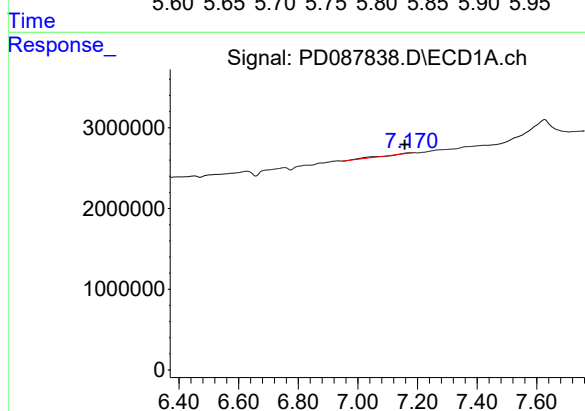
R.T.: 6.628 min
Delta R.T.: 0.045 min
Response: 497388
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



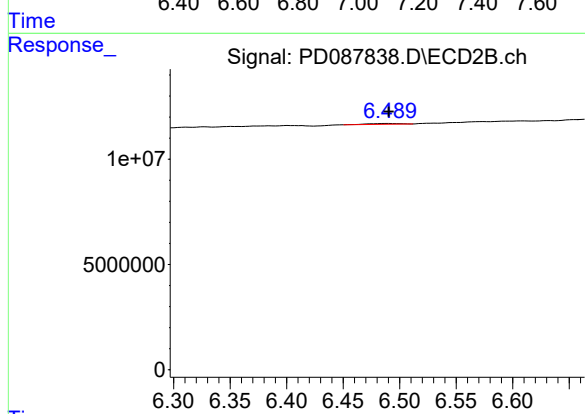
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 7390248
Conc: 0.49 ng/ml



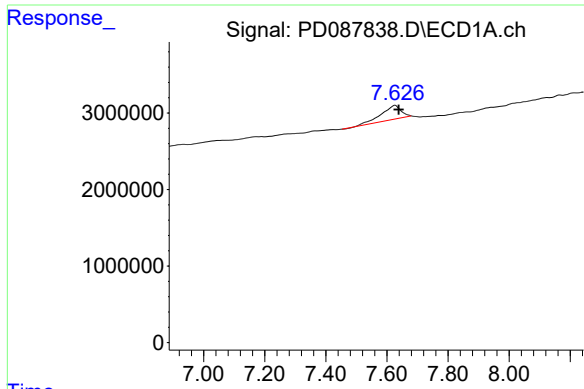
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.015 min
Response: 364020
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 742601
Conc: N.D.



#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: -0.012 min
Response: 8421431
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :

#21 Endrin ketone

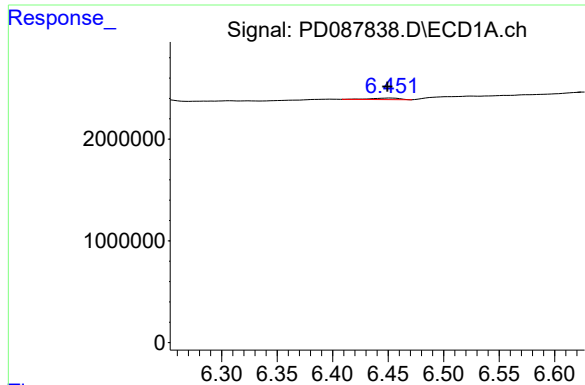
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 261581
Conc: N.D.

#22 Toxaphene-1

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 366526
Conc: 16.04 ng/ml

#22 Toxaphene-1

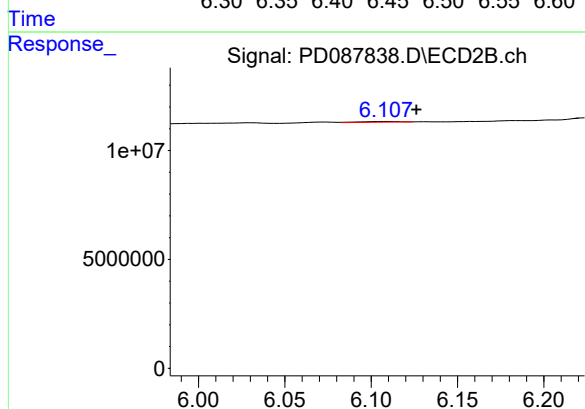
R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 2882317
Conc: 33.21 ng/ml



#23 Toxaphene-2

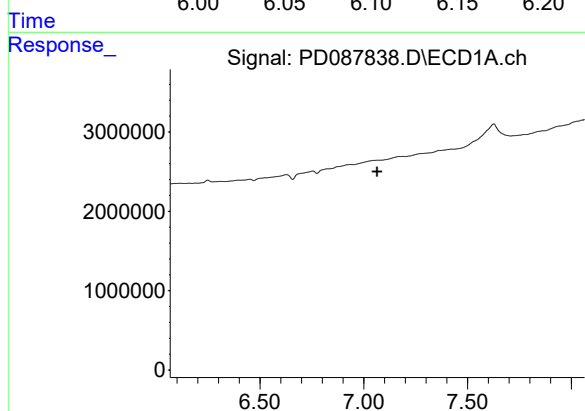
R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 271267
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



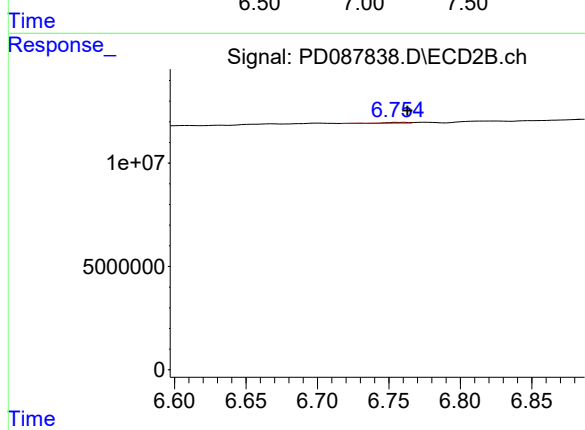
#23 Toxaphene-2

R.T.: 6.108 min
Delta R.T.: -0.018 min
Response: 518395
Conc: 5.54 ng/ml



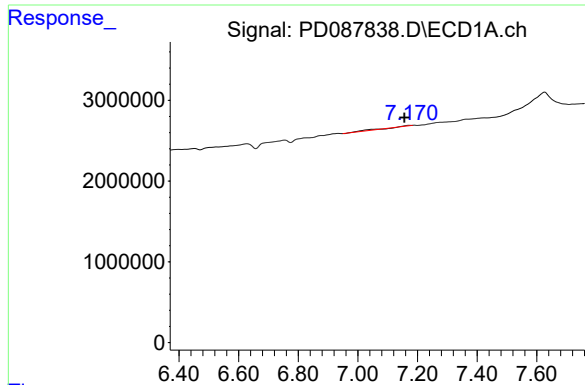
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

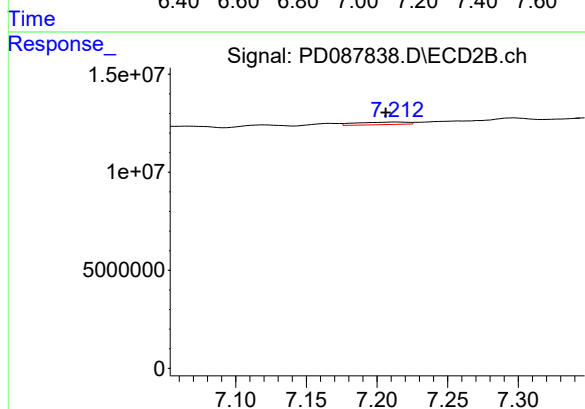
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 408690
Conc: 1.37 ng/ml



#25 Toxaphene-4

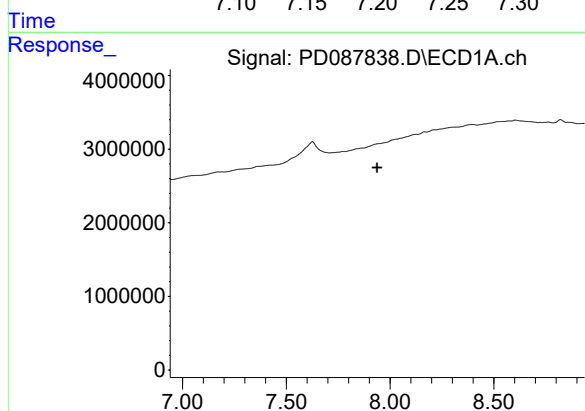
R.T.: 7.172 min
Delta R.T.: 0.016 min
Response: 364020
Conc: 5.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



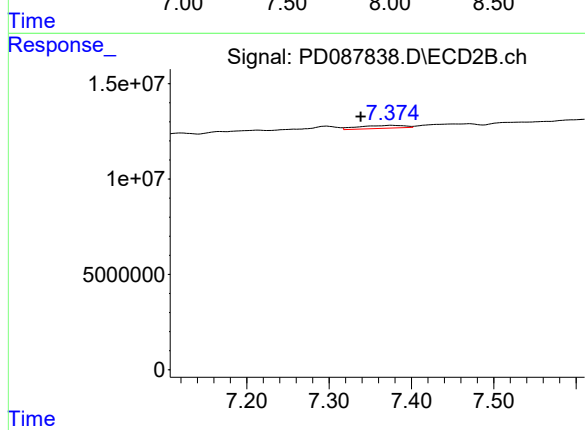
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: 0.008 min
Response: 3239207
Conc: 15.29 ng/ml



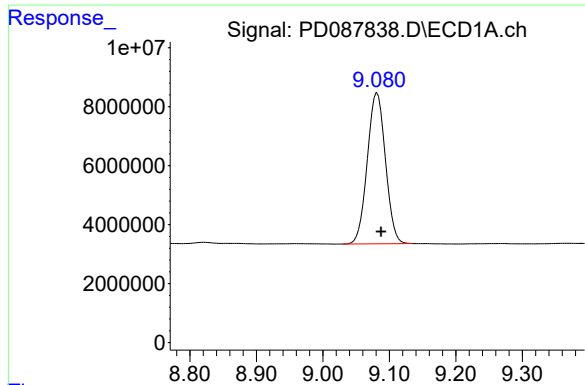
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.938 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

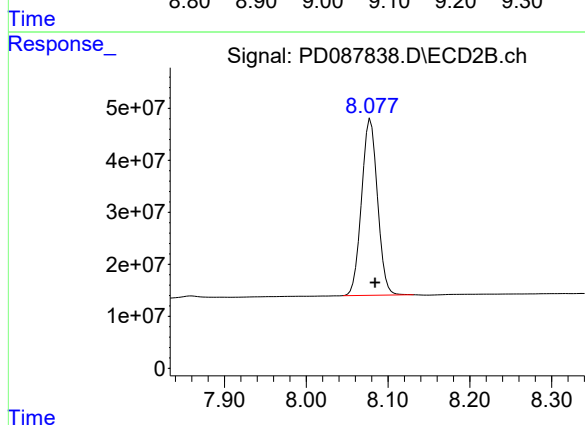
R.T.: 7.376 min
Delta R.T.: 0.037 min
Response: 5950666
Conc: 38.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 97066289
Conc: 29.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 460230934
Conc: 31.77 ng/ml