

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
 Data File : PD084801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 20:57
 Operator : AR\AJ
 Sample : PB163009BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PP23634

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 01:53:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

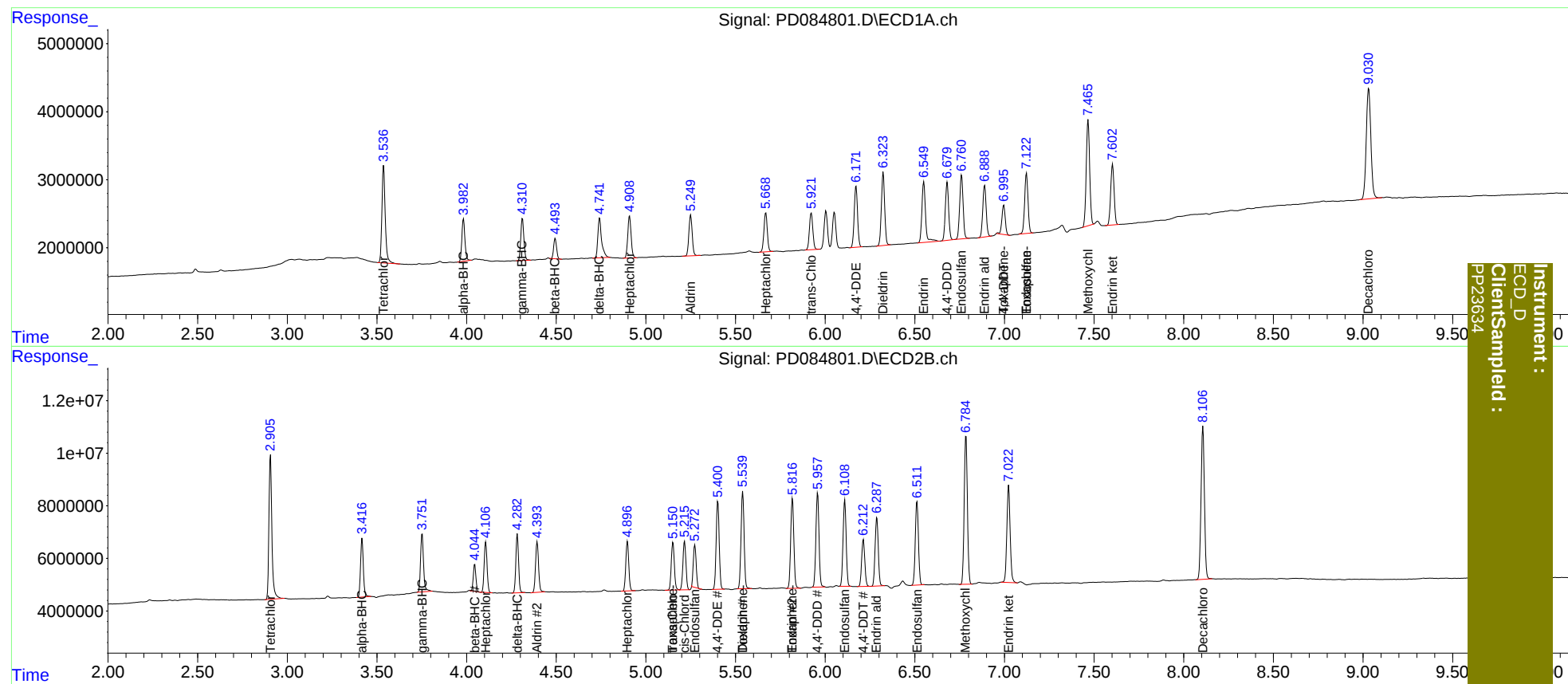
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.906	18331316	63139724	18.125	17.842
27)	SA Decachlor...	9.032	8.107	29119668	76271063	22.296	21.935
Target Compounds							
2)	A alpha-BHC	3.983	3.417	7384239	24174566	4.343	4.768
3)	MA gamma-BHC...	4.312	3.752	7490797	25712315	4.630	5.306
4)	MA Heptachlor	4.909	4.107	8090792	21400077	5.259	5.027
5)	MB Aldrin	5.250	4.394	7754415	22650207	4.848	5.100
6)	B beta-BHC	4.495	4.046	3332335	10364189	4.588	4.781
7)	B delta-BHC	4.742	4.283	8553952	23672359	5.216	4.769
8)	B Heptachlo...	5.669	4.897	7549636	21569962	5.062	5.093
9)	A Endosulfan I	6.051	5.273	-1857113	17905364	N.D.	4.671
10)	B trans-Chl...	5.923	5.151	7213343	21688230	5.114	5.273
11)	B cis-Chlor...	6.051f	5.216	-1857113	21705922	N.D.	5.173
12)	B 4,4'-DDE	6.172	5.402	11657276	39432399	9.345	10.053
13)	MA Dieldrin	6.324	5.540	13755995	43721837	9.325	10.177
14)	MA Endrin	6.550	5.818	12571564	41502590	11.142	11.210
15)	B Endosulfa...	6.761	6.110	12431311	39414448	9.417	10.630
16)	A 4,4'-DDD	6.681	5.958	11000723	43078928	11.142	12.694
17)	MA 4,4'-DDT	6.996	6.213	5587461	21895642	6.242	6.845
18)	B Endrin al...	6.890	6.289	10031845	32161605	11.108	11.264
19)	B Endosulfa...	7.123	6.512	11619895	38927578	10.087	10.899
20)	A Methoxychlor	7.467	6.785	20571624	70027385	39.491	42.331
21)	B Endrin ke...	7.603	7.024	11862332	47293093	9.702	10.741
22)	Toxaphene-1	0.000	5.151	0	21688230	N.D.	855.425
23)	Toxaphene-2	0.000	5.540f	0	43721837	N.D.	1768.913
24)	Toxaphene-3	6.996f	5.818f	5587461	41502590	163.083	1758.855 #
25)	Toxaphene-4	7.123	0.000	11619895	0	451.587	N.D. #

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

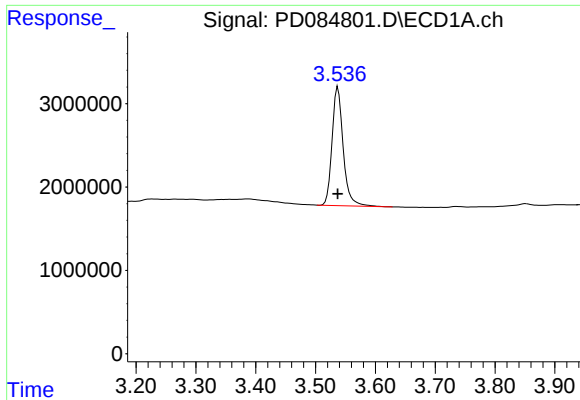
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
Data File : PD084801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 20:57
Operator : AR\AJ
Sample : PB163009BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 01:53:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



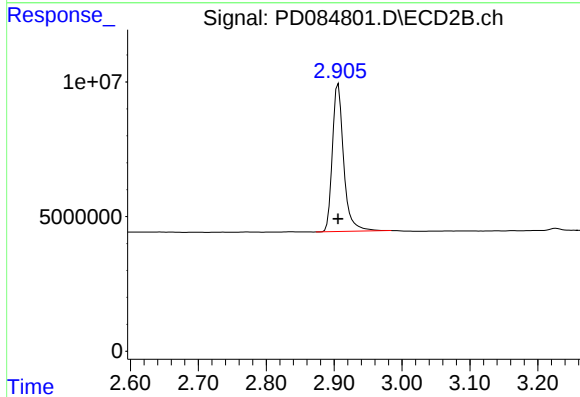
Instrument :
ECD_D
ClientSampled :
PP23634



#1 Tetrachloro-m-xylene

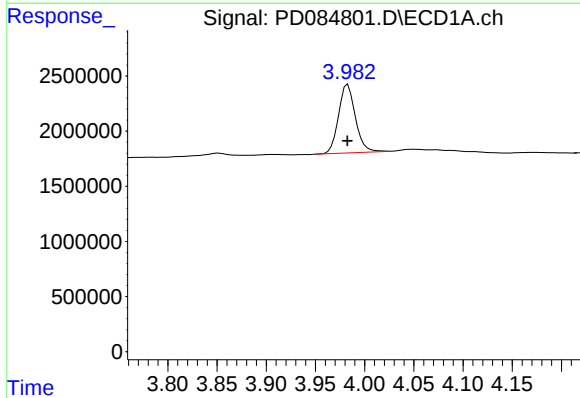
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 18331316
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



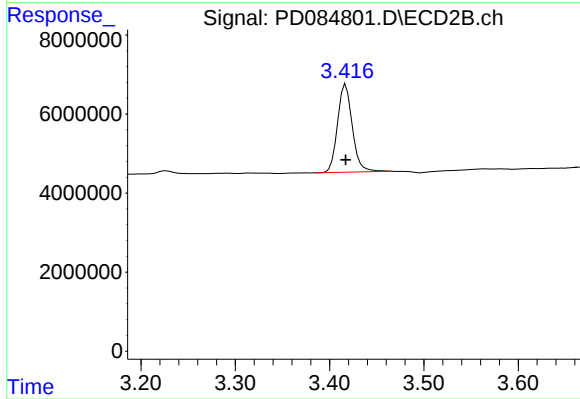
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 63139724
Conc: 17.84 ng/ml



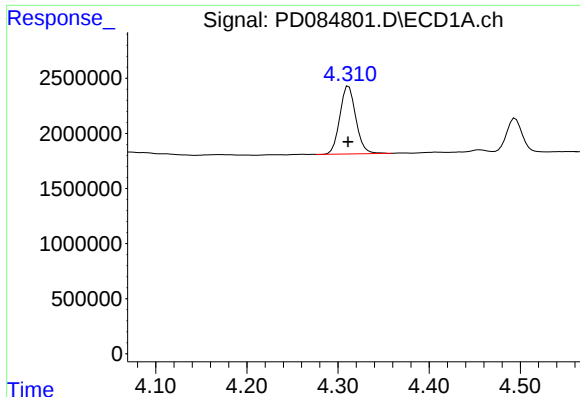
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 7384239
Conc: 4.34 ng/ml



#2 alpha-BHC

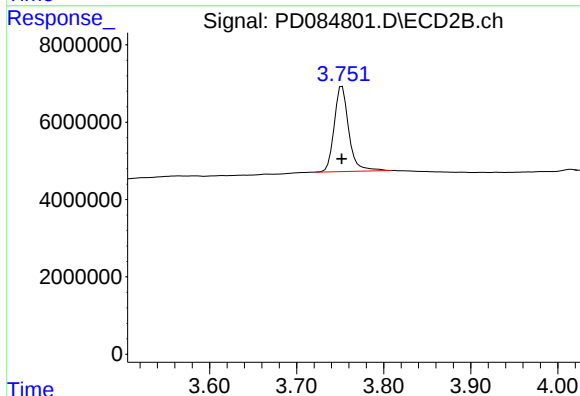
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 24174566
Conc: 4.77 ng/ml



#3 gamma-BHC (Lindane)

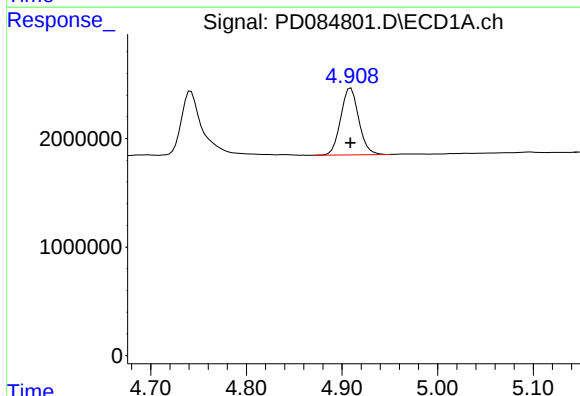
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 7490797
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



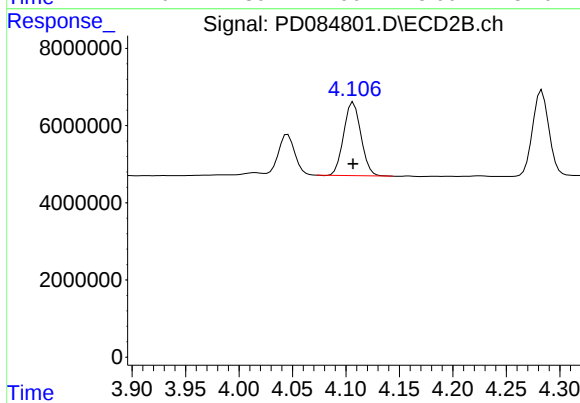
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 25712315
Conc: 5.31 ng/ml



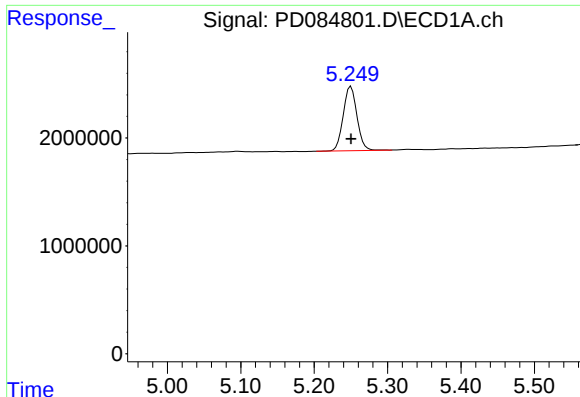
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 8090792
Conc: 5.26 ng/ml



#4 Heptachlor

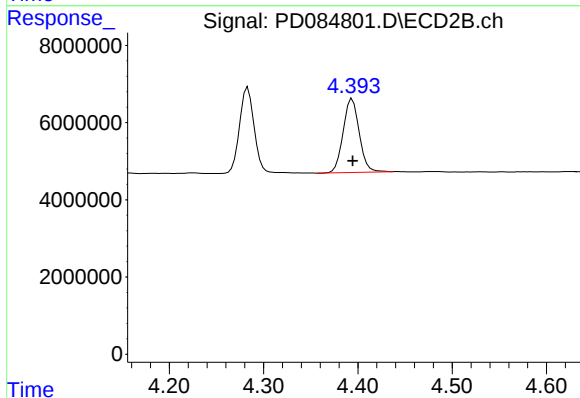
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 21400077
Conc: 5.03 ng/ml



#5 Aldrin

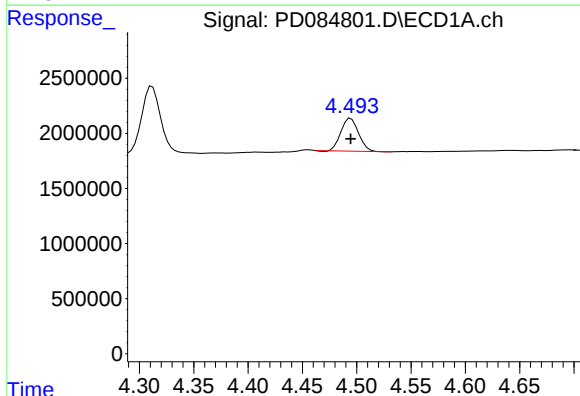
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 7754415
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



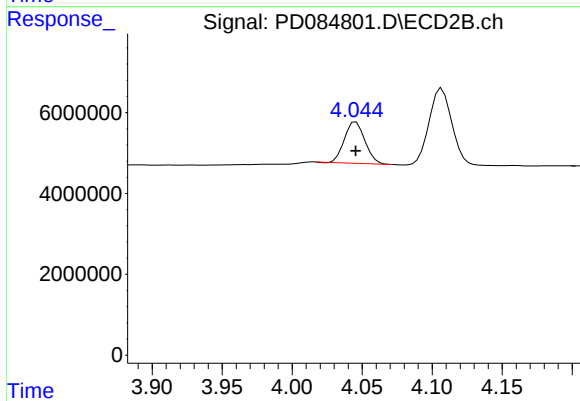
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 22650207
Conc: 5.10 ng/ml



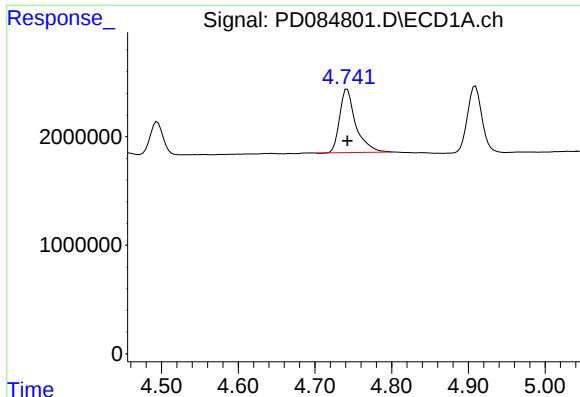
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 3332335
Conc: 4.59 ng/ml



#6 beta-BHC

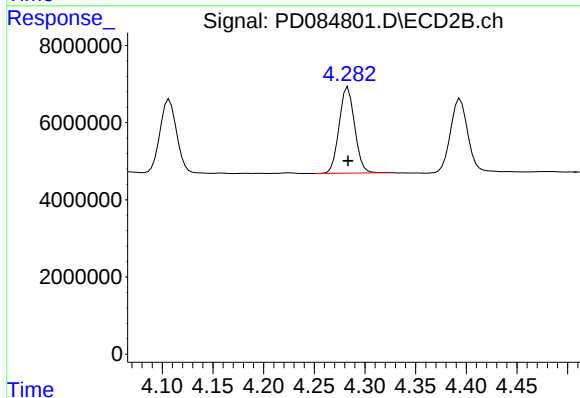
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 10364189
Conc: 4.78 ng/ml



#7 delta-BHC

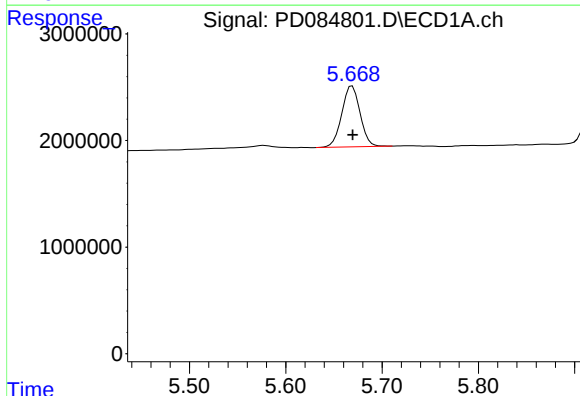
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 8553952
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



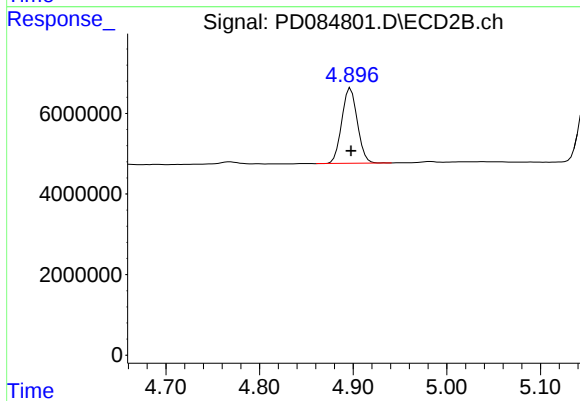
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 23672359
Conc: 4.77 ng/ml



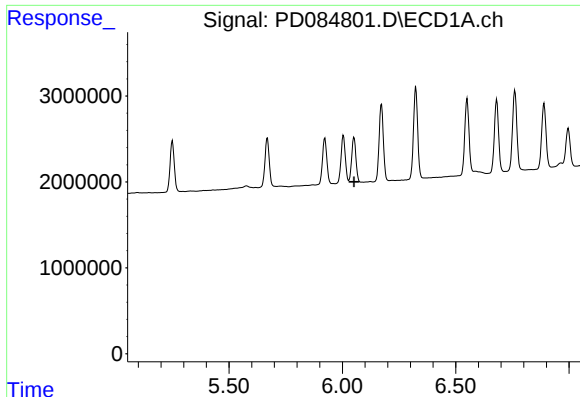
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 7549636
Conc: 5.06 ng/ml



#8 Heptachlor epoxide

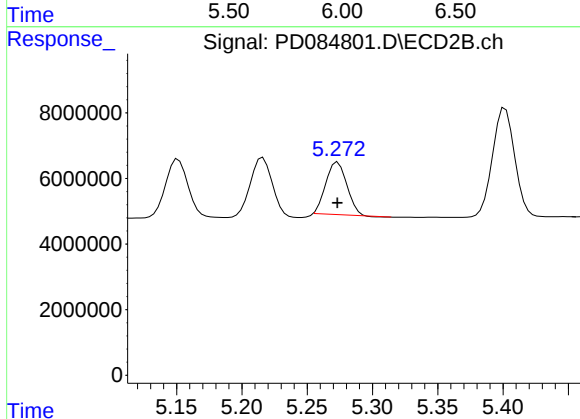
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 21569962
Conc: 5.09 ng/ml



#9 Endosulfan I

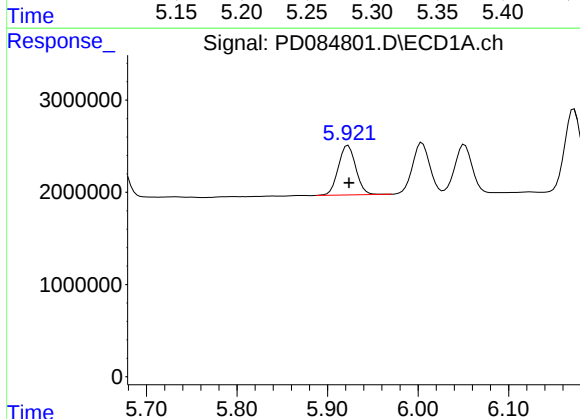
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: -1857113
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP23634



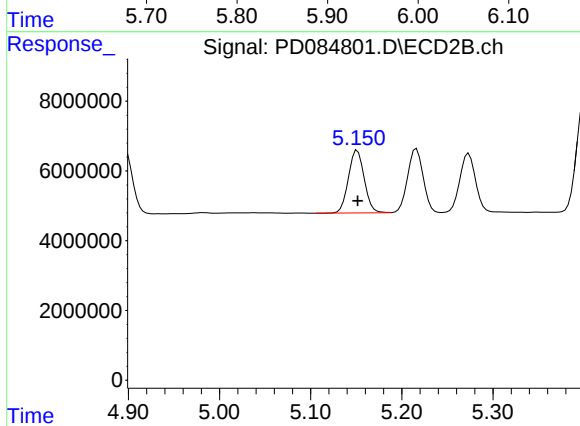
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 17905364
Conc: 4.67 ng/ml



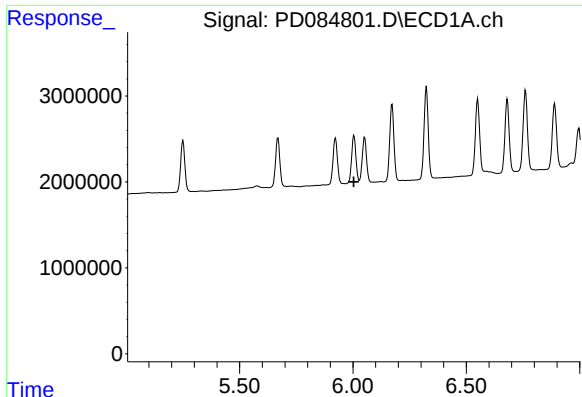
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 7213343
Conc: 5.11 ng/ml



#10 trans-Chlordane

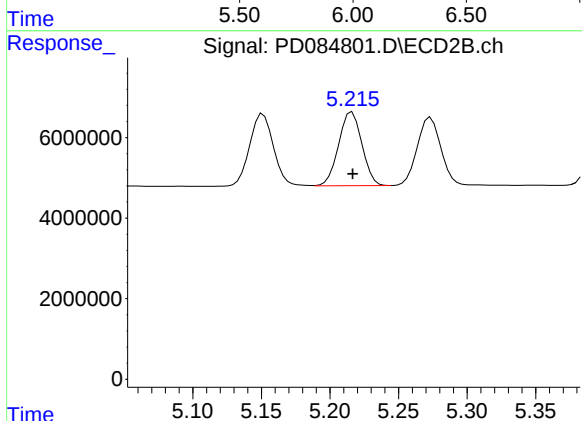
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 21688230
Conc: 5.27 ng/ml



#11 cis-Chlordane

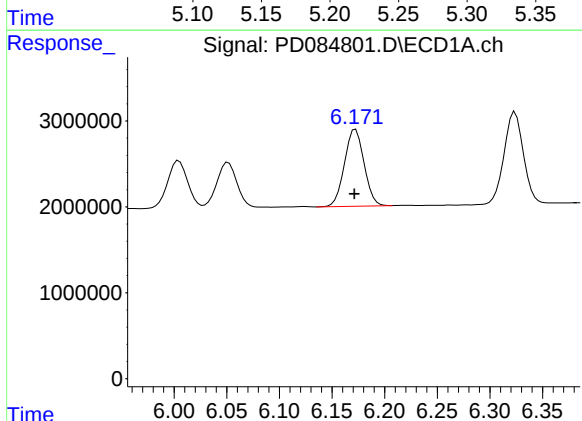
R.T.: 6.051 min
Delta R.T.: 0.047 min
Response: -1857113
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP23634



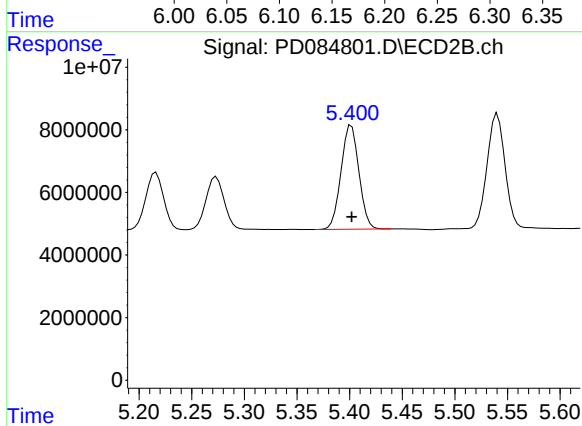
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 21705922
Conc: 5.17 ng/ml



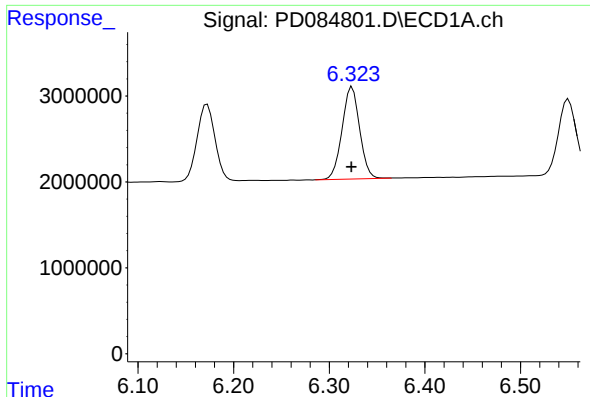
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 11657276
Conc: 9.34 ng/ml



#12 4,4'-DDE

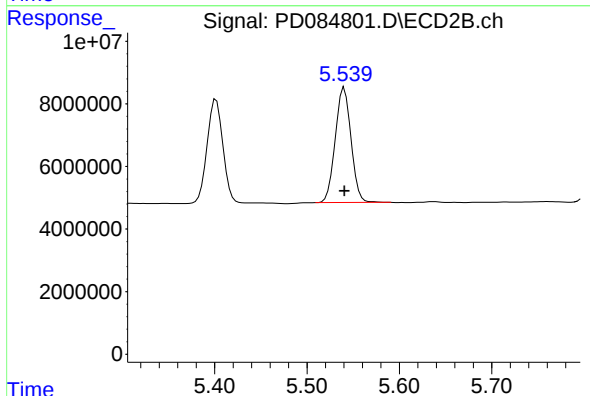
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 39432399
Conc: 10.05 ng/ml



#13 Dieldrin

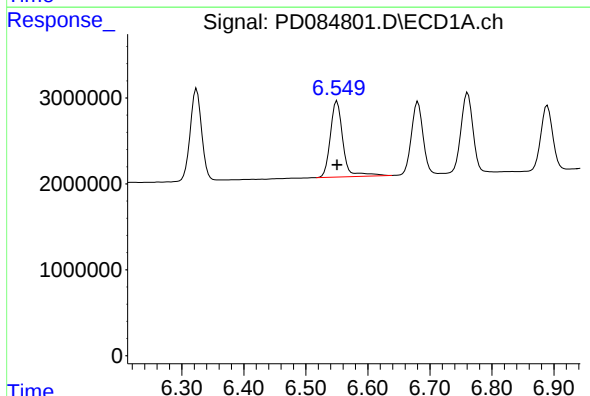
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 13755995
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



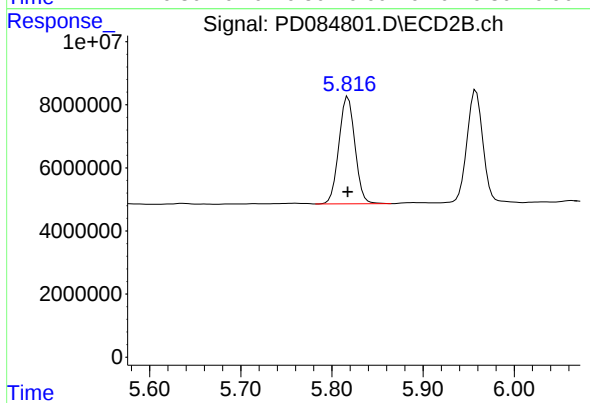
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 43721837
Conc: 10.18 ng/ml



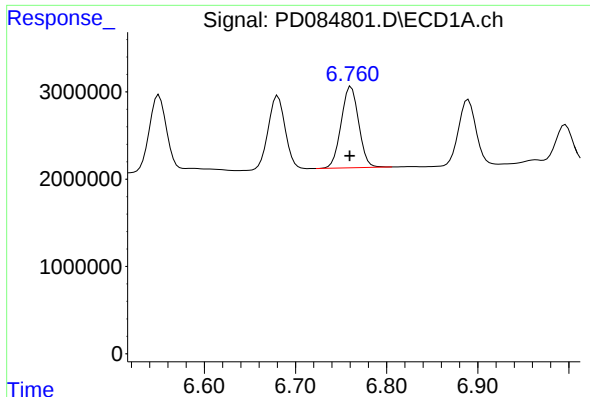
#14 Endrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 12571564
Conc: 11.14 ng/ml



#14 Endrin

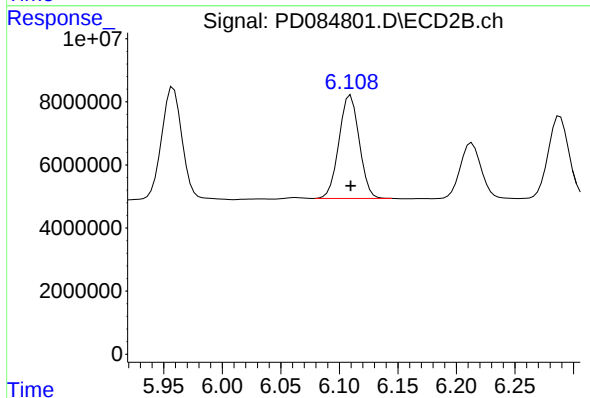
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 41502590
Conc: 11.21 ng/ml



#15 Endosulfan II

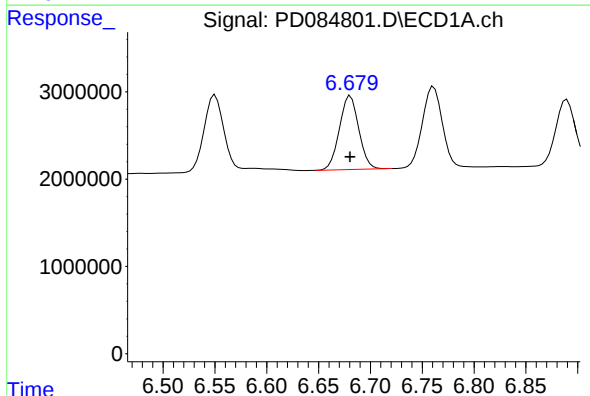
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 12431311
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



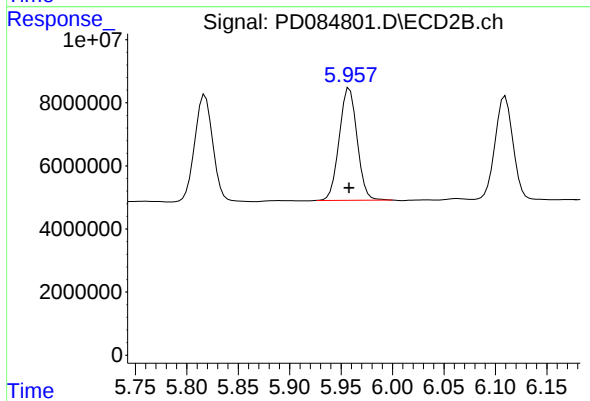
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 39414448
Conc: 10.63 ng/ml



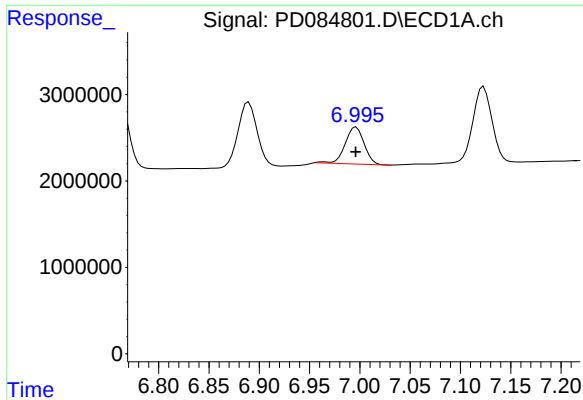
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 11000723
Conc: 11.14 ng/ml



#16 4,4'-DDD

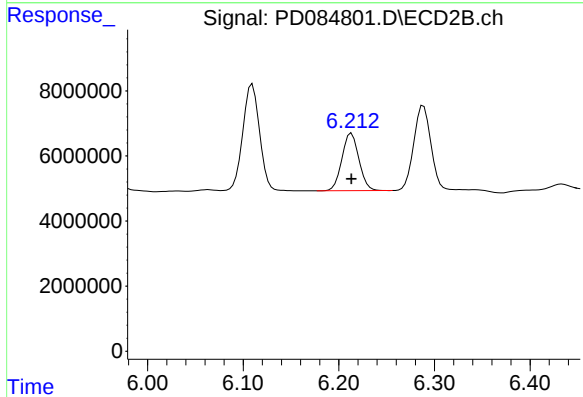
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 43078928
Conc: 12.69 ng/ml



#17 4,4'-DDT

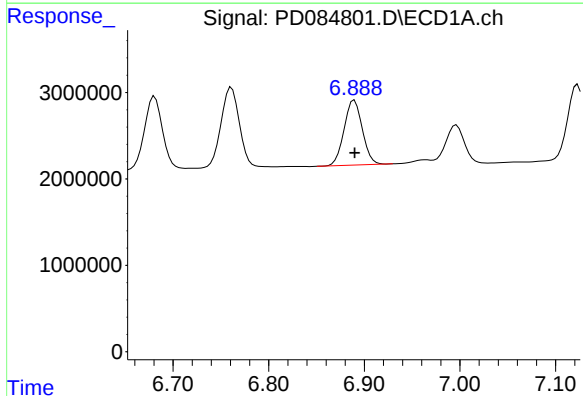
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 5587461
Conc: 6.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



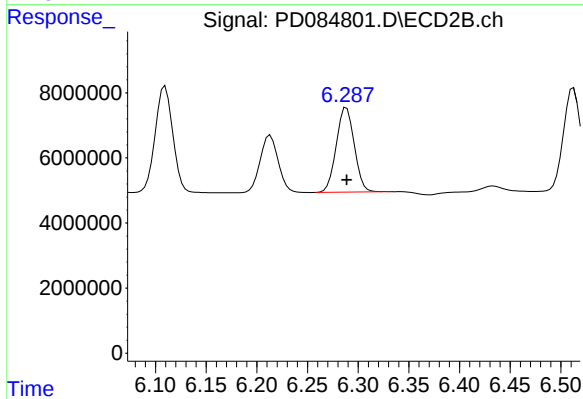
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 21895642
Conc: 6.84 ng/ml



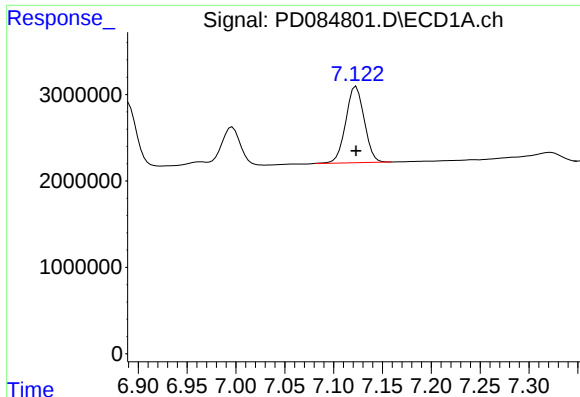
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 10031845
Conc: 11.11 ng/ml



#18 Endrin aldehyde

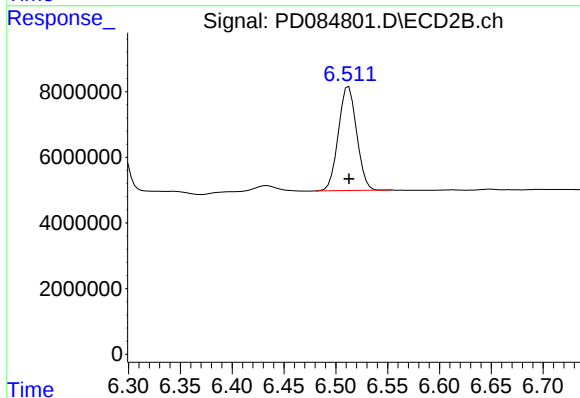
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 32161605
Conc: 11.26 ng/ml



#19 Endosulfan Sulfate

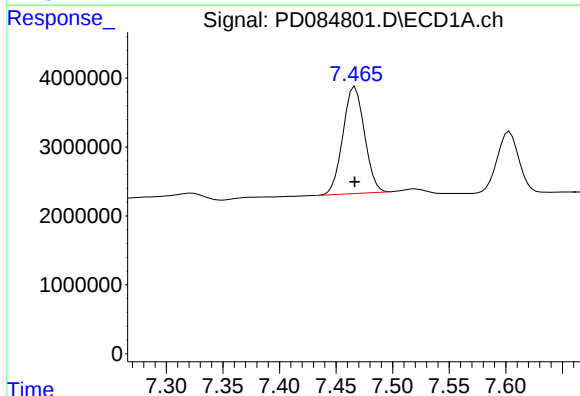
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 11619895
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



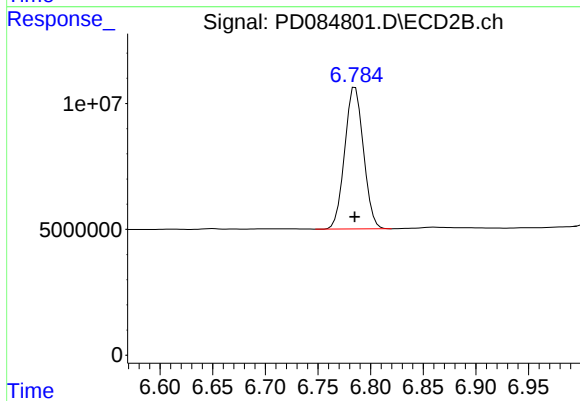
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 38927578
Conc: 10.90 ng/ml



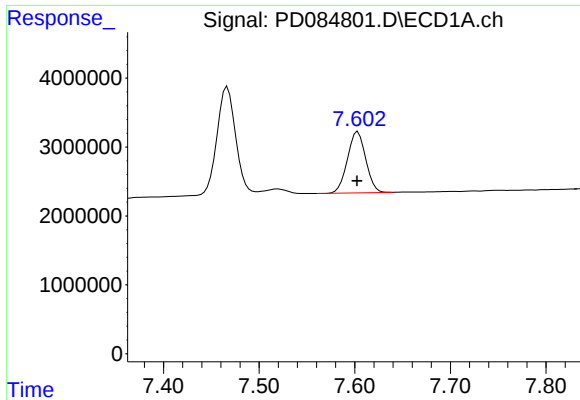
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 20571624
Conc: 39.49 ng/ml



#20 Methoxychlor

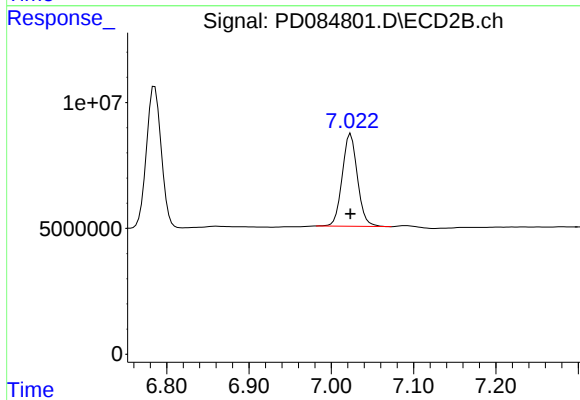
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 70027385
Conc: 42.33 ng/ml



#21 Endrin ketone

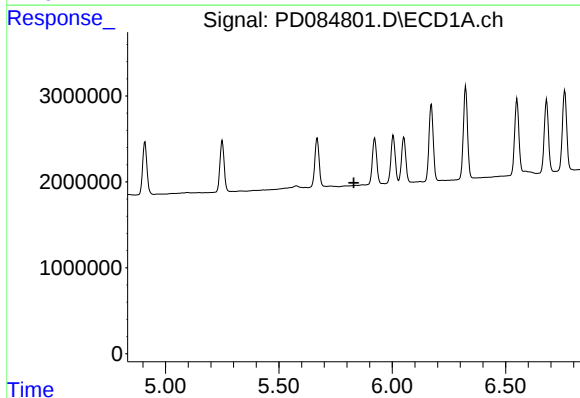
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 11862332
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



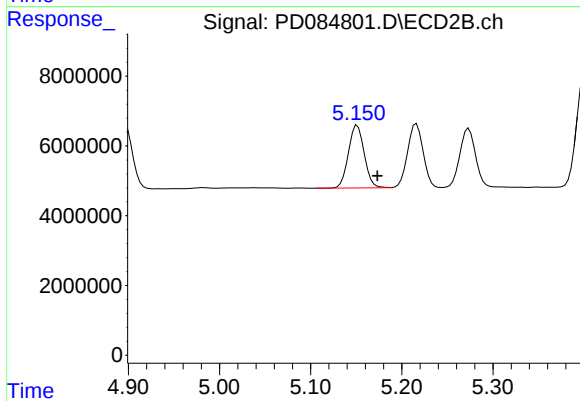
#21 Endrin ketone

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 47293093
Conc: 10.74 ng/ml



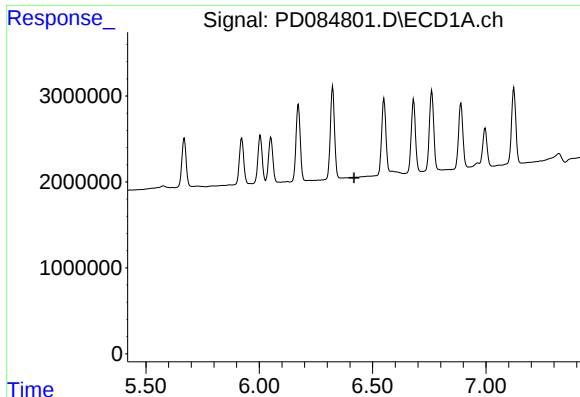
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

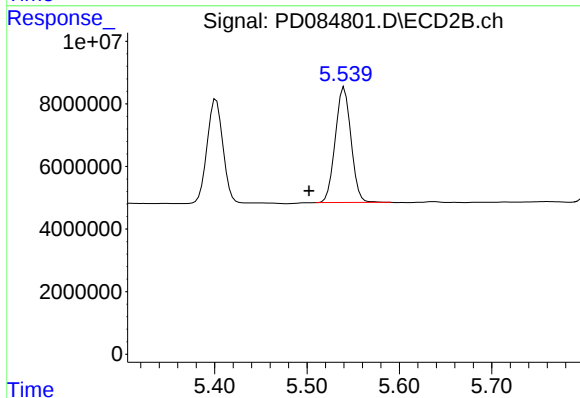
R.T.: 5.151 min
Delta R.T.: -0.022 min
Response: 21688230
Conc: 855.43 ng/ml



#23 Toxaphene-2

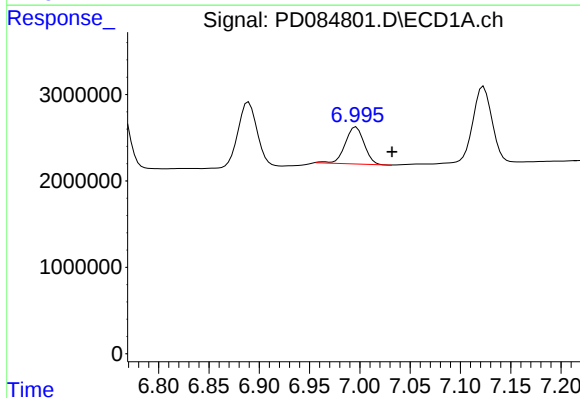
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP23634



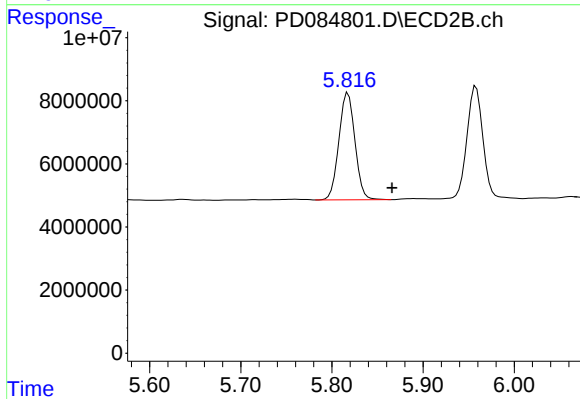
#23 Toxaphene-2

R.T.: 5.540 min
Delta R.T.: 0.038 min
Response: 43721837
Conc: 1768.91 ng/ml



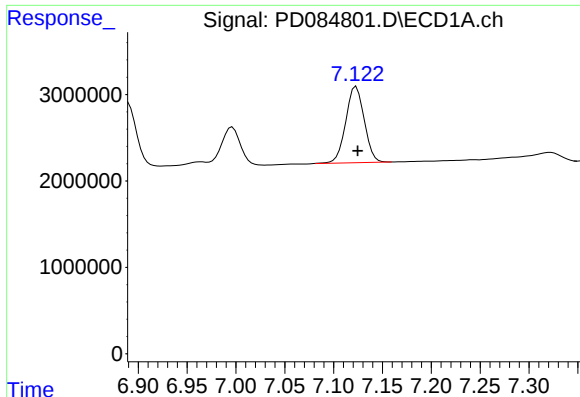
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.036 min
Response: 5587461
Conc: 163.08 ng/ml



#24 Toxaphene-3

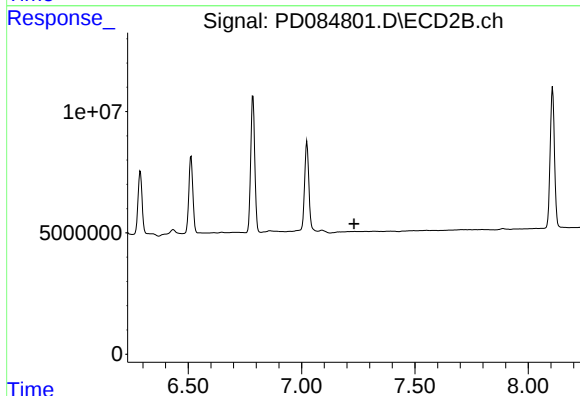
R.T.: 5.818 min
Delta R.T.: -0.048 min
Response: 41502590
Conc: 1758.86 ng/ml



#25 Toxaphene-4

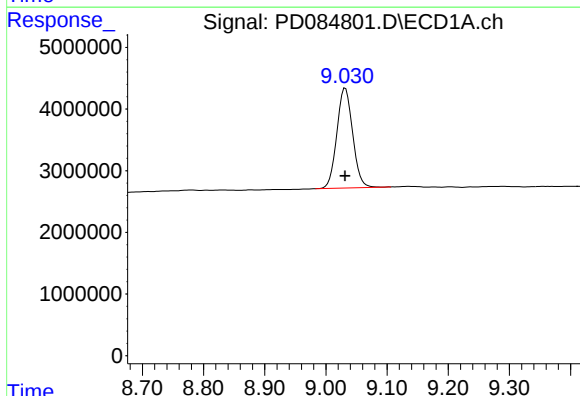
R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 11619895
Conc: 451.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



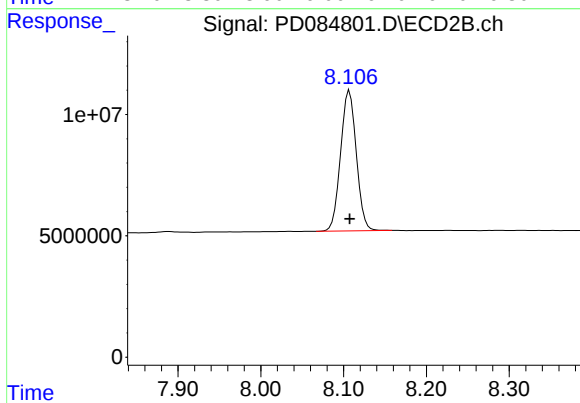
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 29119668
Conc: 22.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 76271063
Conc: 21.93 ng/ml