

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
 Data File : PD084773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 12:11
 Operator : AR\AJ
 Sample : P3673-22MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXZ4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:03:45 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

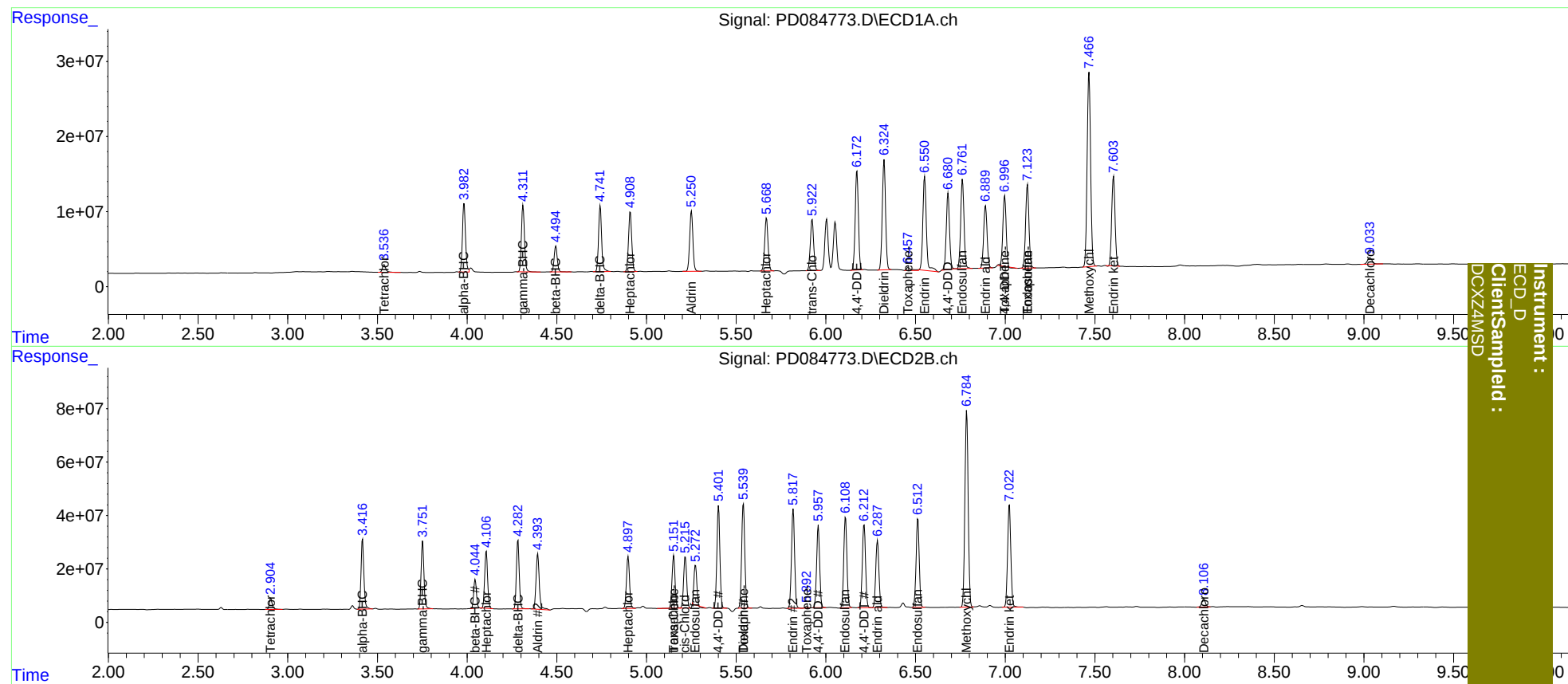
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.906	14025295	48091083	13.867	13.590
27)	SA Decachlor...	9.034	8.107	15654331	42081604	11.986	12.102
Target Compounds							
2)	A alpha-BHC	3.983	3.417	108.2E6	290.2E6	63.653	57.227
3)	MA gamma-BHC...	4.312	3.752	104.6E6	277.9E6	64.671	57.352
4)	MA Heptachlor	4.910	4.107	99914933	244.1E6	64.939	57.344
5)	MB Aldrin	5.251	4.394	100.3E6	261.8E6	62.706	58.954
6)	B beta-BHC	4.495	4.045	41312384	113.1E6	56.875	52.163
7)	B delta-BHC	4.742	4.284	105.1E6	280.9E6	64.114	56.590
8)	B Heptachlo...	5.669	4.898	91365845	229.2E6	61.259	54.105
9)	A Endosulfan I	6.052	5.273	-46155140	158.8E6	N.D.	41.416
10)	B trans-Chl...	5.924	5.152	87341932	231.0E6	61.928	56.150
11)	B cis-Chlor...	6.052f	5.217	-46155140	231.2E6	N.D.	55.116
12)	B 4,4'-DDE	6.174	5.402	164.0E6	446.1E6	131.472	113.722
13)	MA Dieldrin	6.325	5.540	186.7E6	474.4E6	126.596	110.434
14)	MA Endrin	6.551	5.818	171.2E6	449.5E6	151.742	121.397
15)	B Endosulfa...	6.762	6.110	152.9E6	414.5E6	115.859	111.791
16)	A 4,4'-DDD	6.682	5.958	128.7E6	364.8E6	130.349	107.488
17)	MA 4,4'-DDT	6.997	6.213	120.0E6	387.9E6	134.029	121.256
18)	B Endrin al...	6.890	6.288	111.5E6	308.4E6	123.408	108.019
19)	B Endosulfa...	7.124	6.513	145.3E6	402.5E6	126.124	112.698
20)	A Methoxychlor	7.467	6.785	346.6E6	936.2E6	665.431	565.913
21)	B Endrin ke...	7.604	7.023	155.8E6	482.9E6	127.421	109.673
22)	Toxaphene-1	0.000	5.152	0	231.0E6	N.D.	9109.214
23)	Toxaphene-2	6.458f	5.540f	7652487	474.4E6	520.281	19195.111 #
24)	Toxaphene-3	6.997	5.894	120.0E6	6810966	3501.679	288.645 #
25)	Toxaphene-4	7.124	0.000	145.3E6	0	5646.672	N.D. #

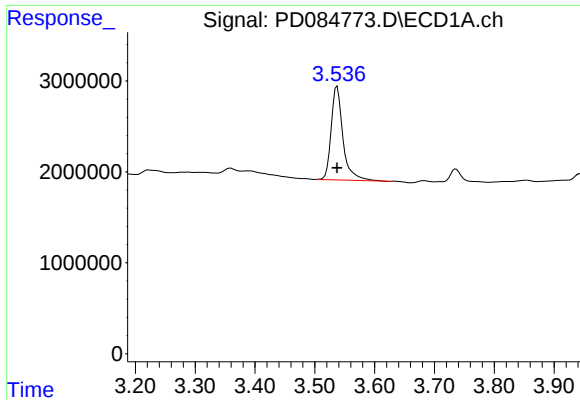
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
Data File : PD084773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 12:11
Operator : AR\AJ
Sample : P3673-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 02:03:45 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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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

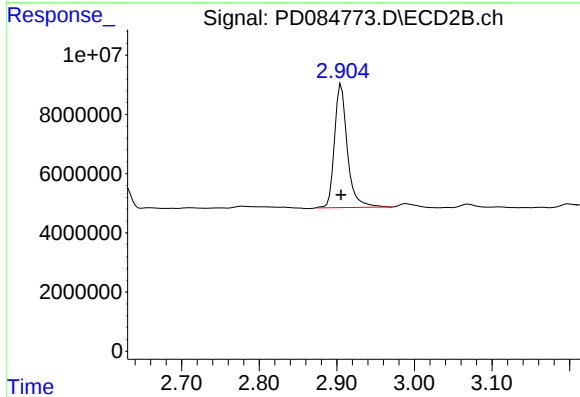




#1 Tetrachloro-m-xylene

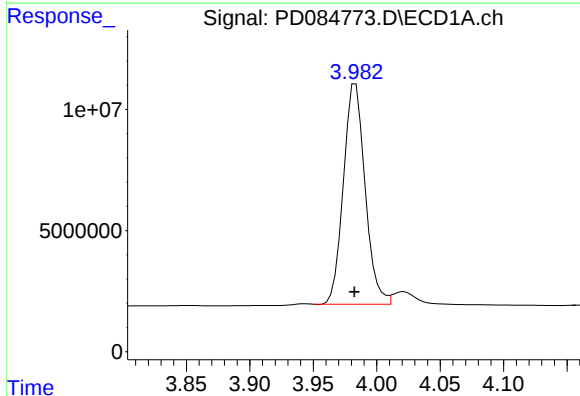
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 14025295
Conc: 13.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MSD



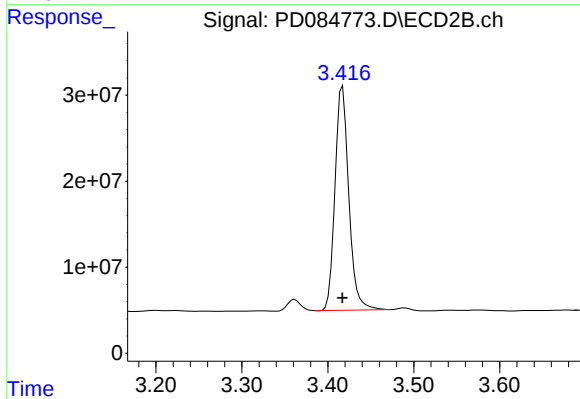
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 48091083
Conc: 13.59 ng/ml



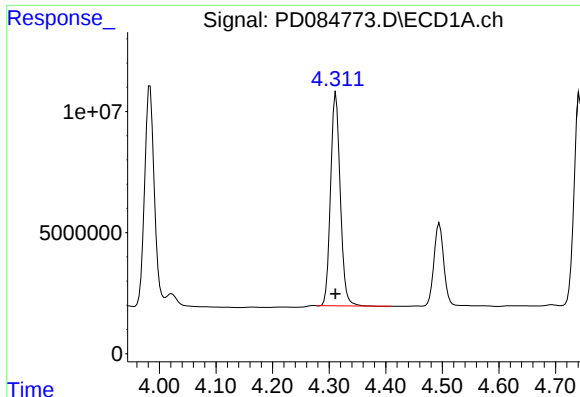
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 108220716
Conc: 63.65 ng/ml



#2 alpha-BHC

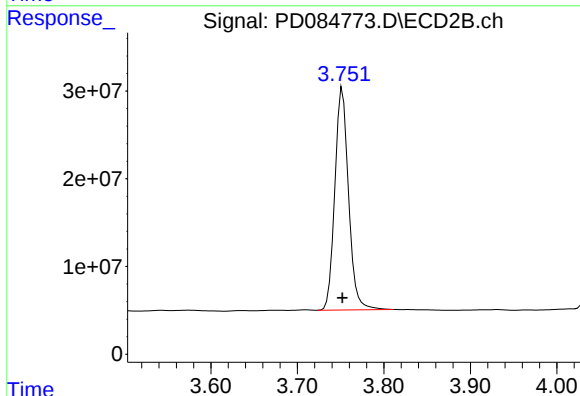
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 290153342
Conc: 57.23 ng/ml



#3 gamma-BHC (Lindane)

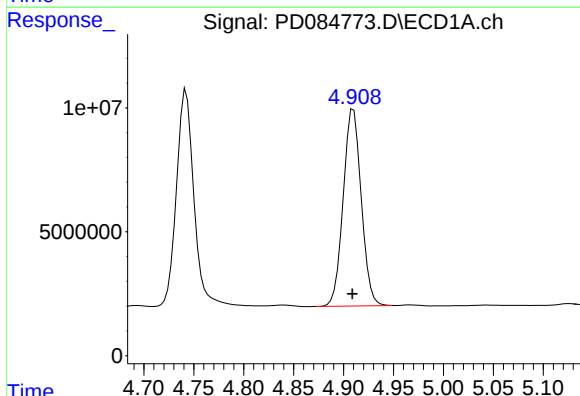
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 104627854
Conc: 64.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MSD



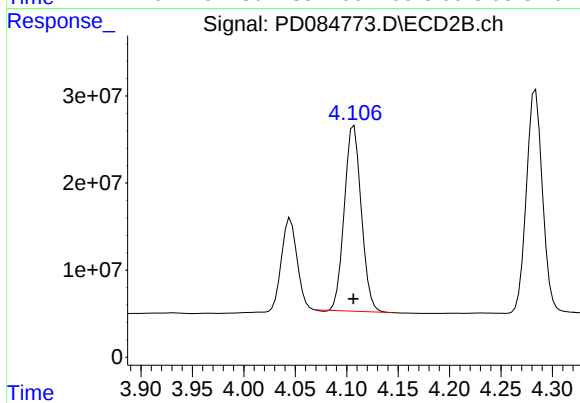
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 277918049
Conc: 57.35 ng/ml



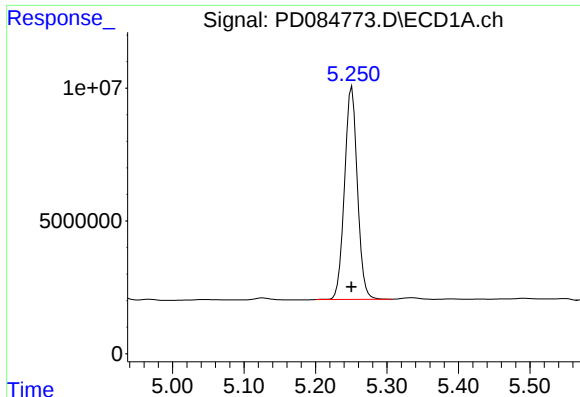
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: 0.001 min
Response: 99914933
Conc: 64.94 ng/ml



#4 Heptachlor

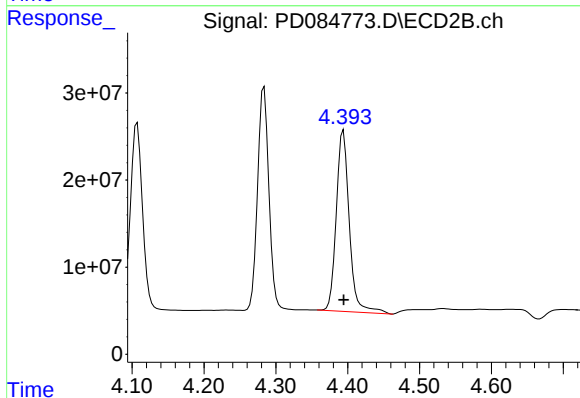
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 244115198
Conc: 57.34 ng/ml



#5 Aldrin

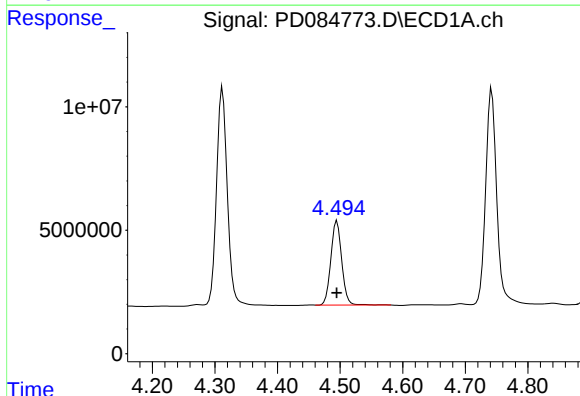
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 100289943
Conc: 62.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MSD



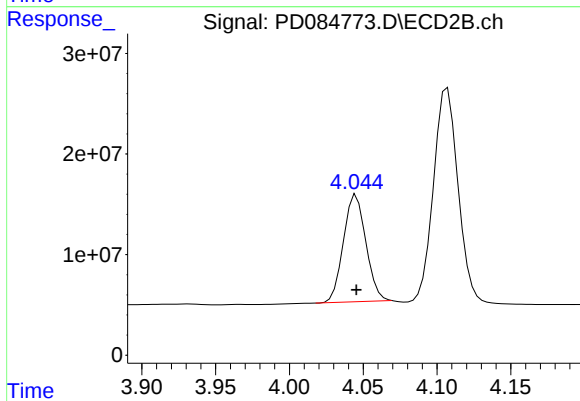
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 261828147
Conc: 58.95 ng/ml



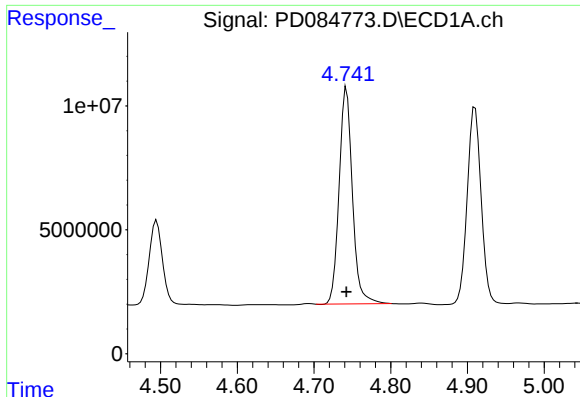
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 41312384
Conc: 56.88 ng/ml



#6 beta-BHC

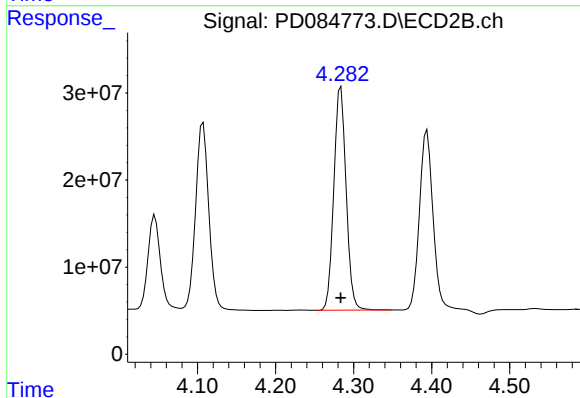
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 113085549
Conc: 52.16 ng/ml



#7 delta-BHC

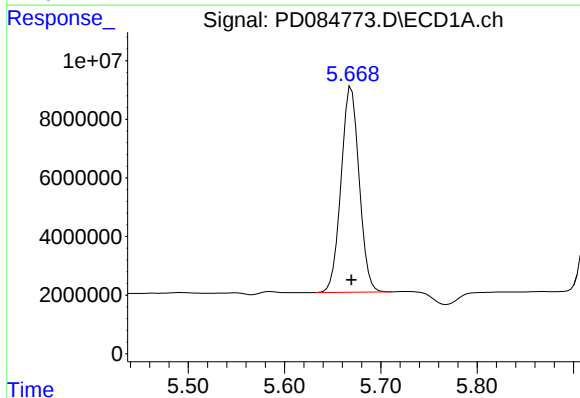
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 105147894
Conc: 64.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MSD



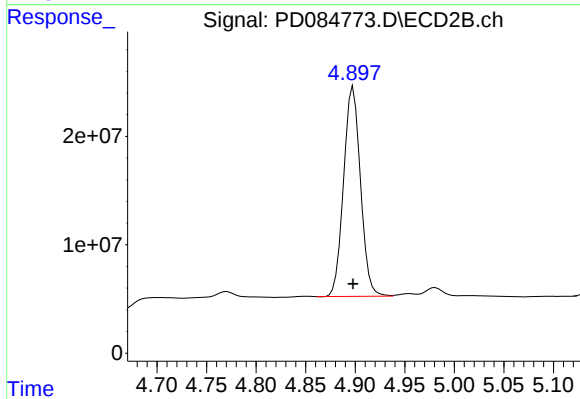
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 280922594
Conc: 56.59 ng/ml



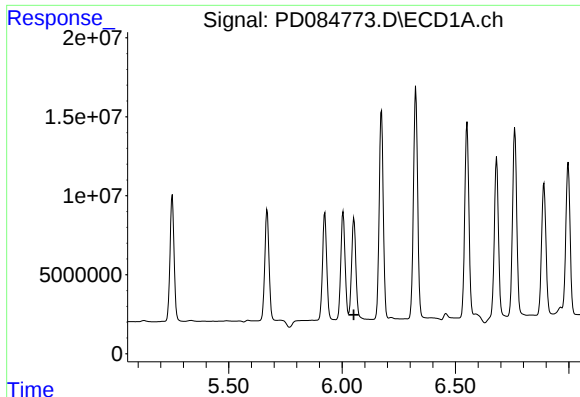
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 91365845
Conc: 61.26 ng/ml



#8 Heptachlor epoxide

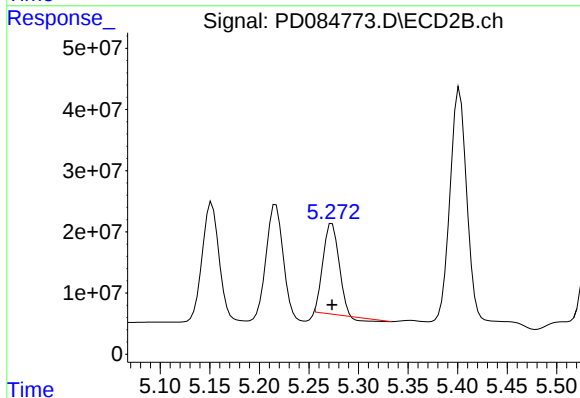
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 229152973
Conc: 54.11 ng/ml



#9 Endosulfan I

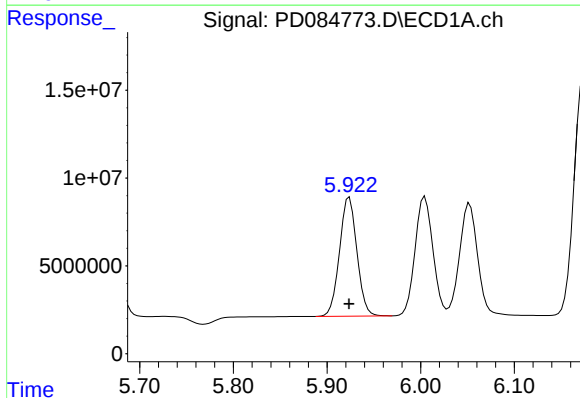
R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: -46155140
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXZ4MSD



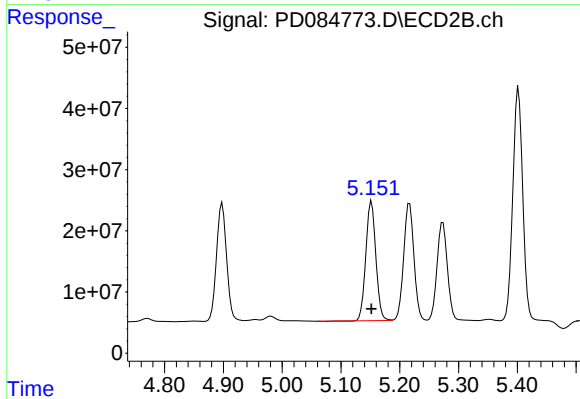
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 158758290
Conc: 41.42 ng/ml



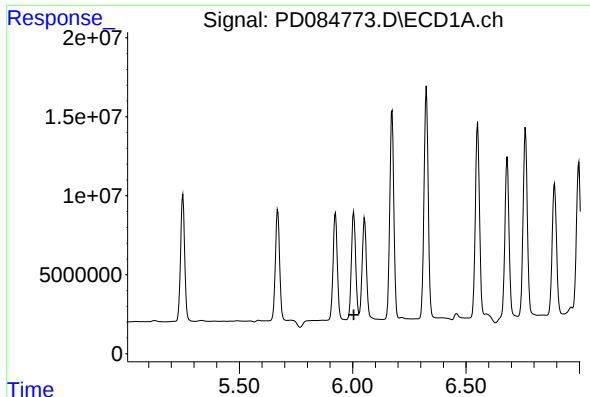
#10 trans-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 87341932
Conc: 61.93 ng/ml



#10 trans-Chlordane

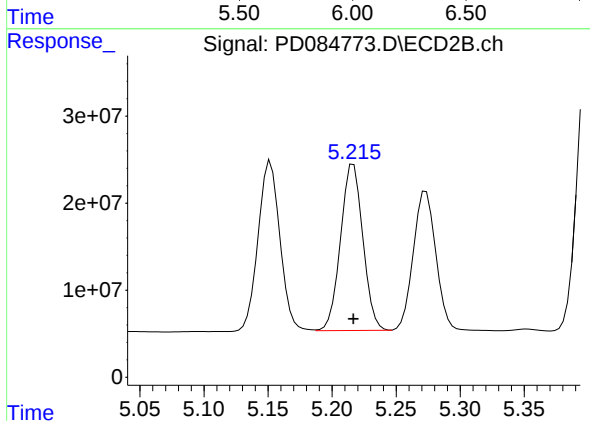
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 230952678
Conc: 56.15 ng/ml



#11 cis-Chlordane

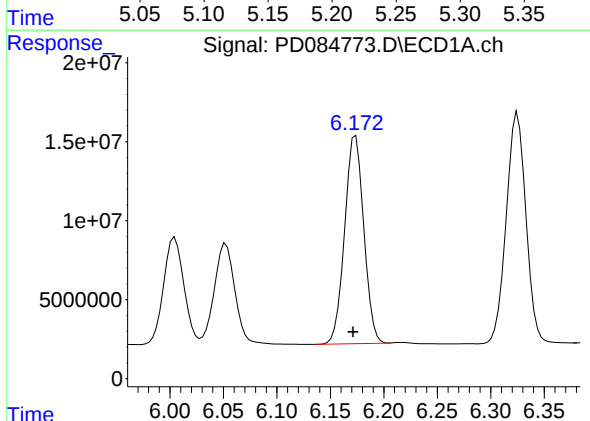
R.T.: 6.052 min
Delta R.T.: 0.048 min
Response: -46155140
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXZ4MSD



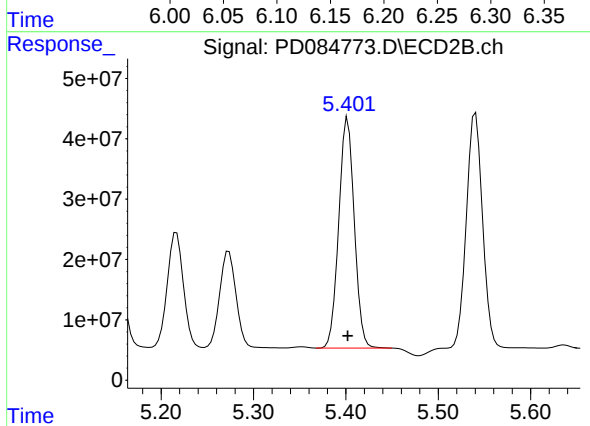
#11 cis-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 231245153
Conc: 55.12 ng/ml



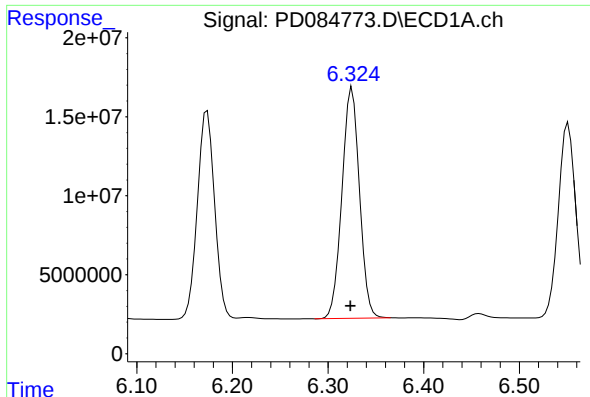
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 164004761
Conc: 131.47 ng/ml



#12 4,4'-DDE

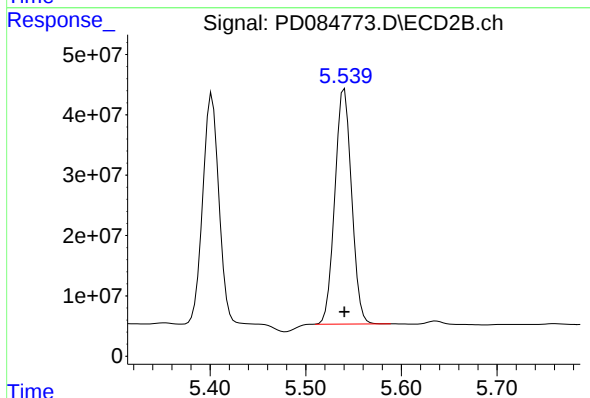
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 446089211
Conc: 113.72 ng/ml



#13 Dieldrin

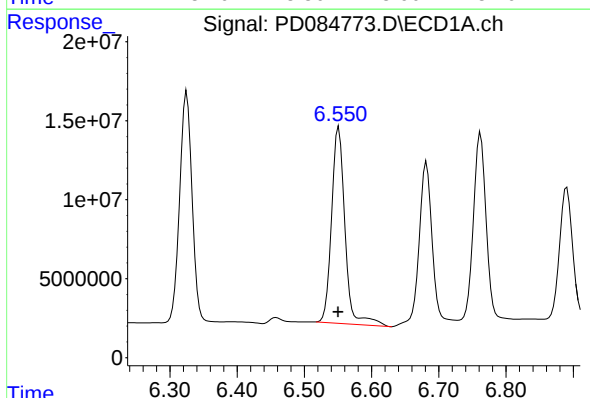
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 186741566
Conc: 126.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MSD



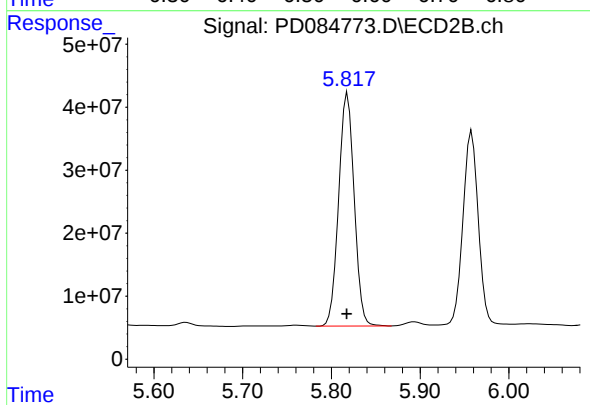
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 474441515
Conc: 110.43 ng/ml



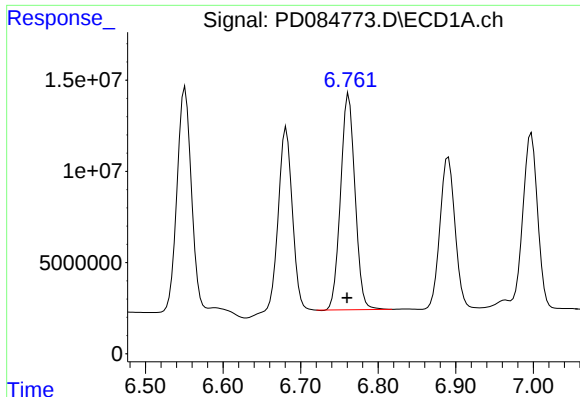
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 171218811
Conc: 151.74 ng/ml



#14 Endrin

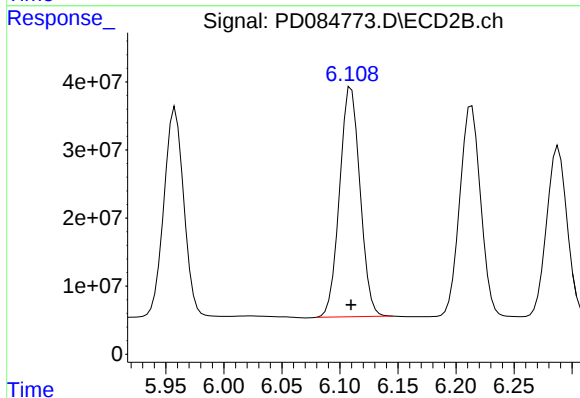
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 449452561
Conc: 121.40 ng/ml



#15 Endosulfan II

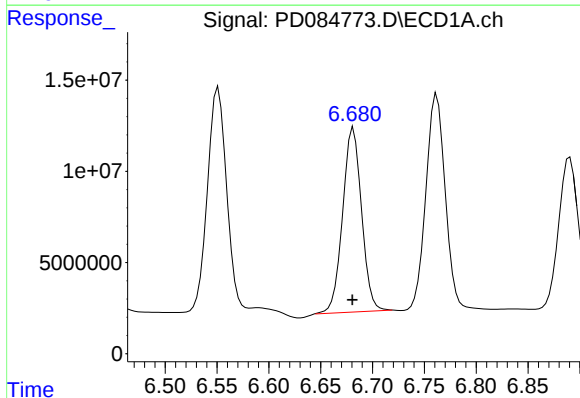
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 152938057
Conc: 115.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MSD



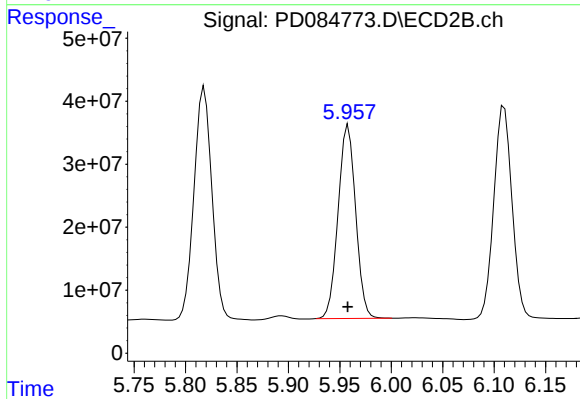
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 414490872
Conc: 111.79 ng/ml



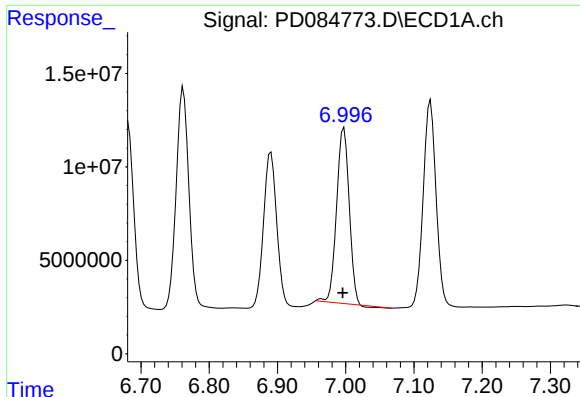
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 128700353
Conc: 130.35 ng/ml



#16 4,4'-DDD

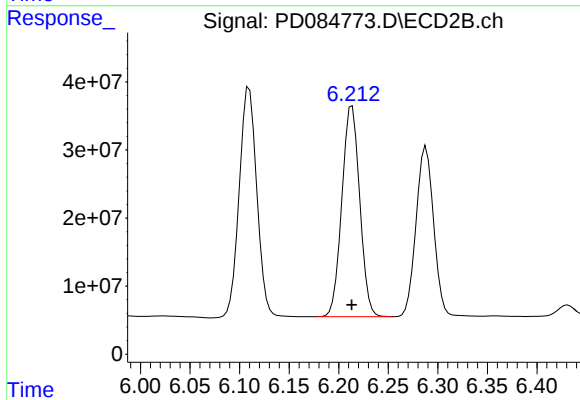
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 364768947
Conc: 107.49 ng/ml



#17 4,4'-DDT

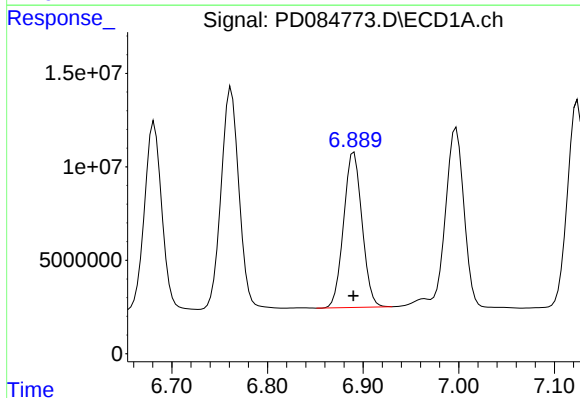
R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 119972950
Conc: 134.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MSD



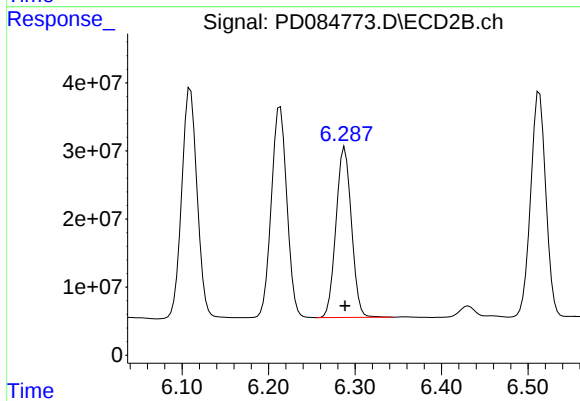
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 387890884
Conc: 121.26 ng/ml



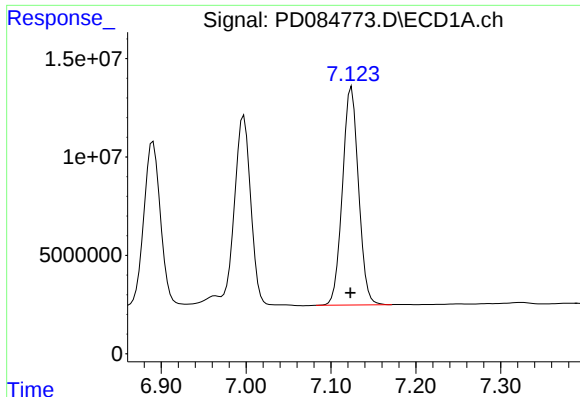
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 111450665
Conc: 123.41 ng/ml



#18 Endrin aldehyde

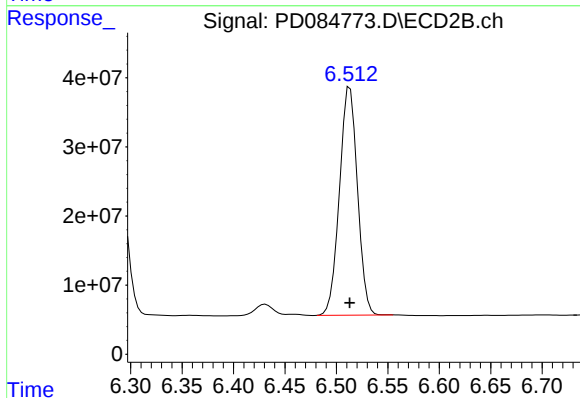
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 308417428
Conc: 108.02 ng/ml



#19 Endosulfan Sulfate

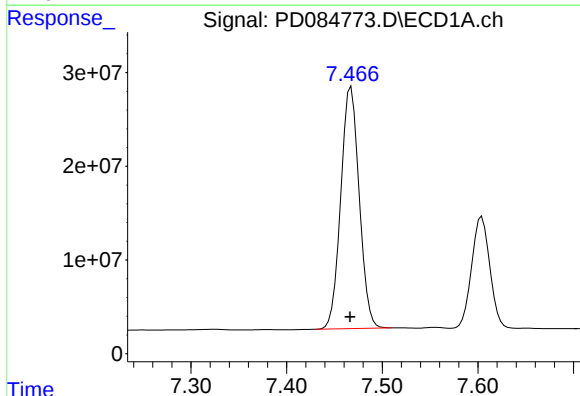
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 145296055
Conc: 126.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MSD



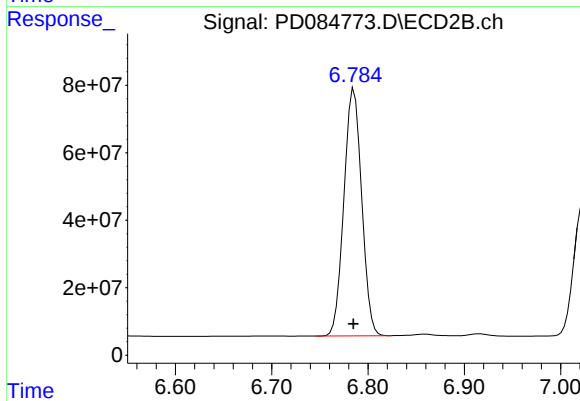
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 402505207
Conc: 112.70 ng/ml



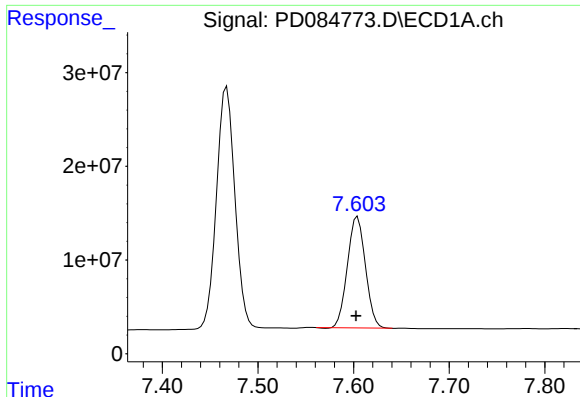
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 346632681
Conc: 665.43 ng/ml



#20 Methoxychlor

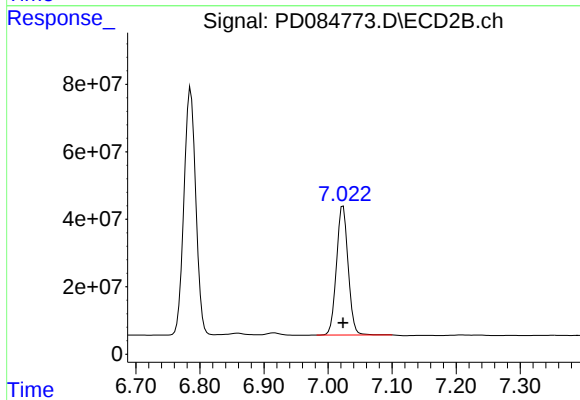
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 936169877
Conc: 565.91 ng/ml



#21 Endrin ketone

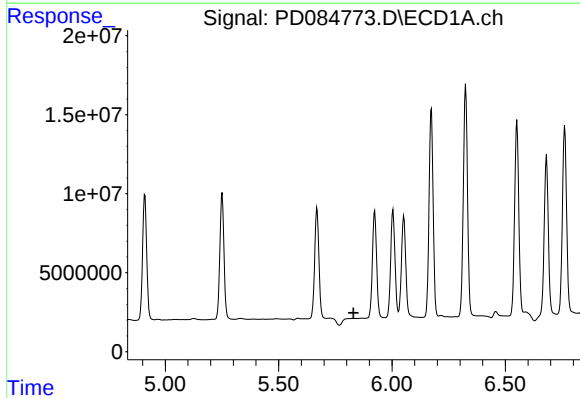
R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 155790602
Conc: 127.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MSD



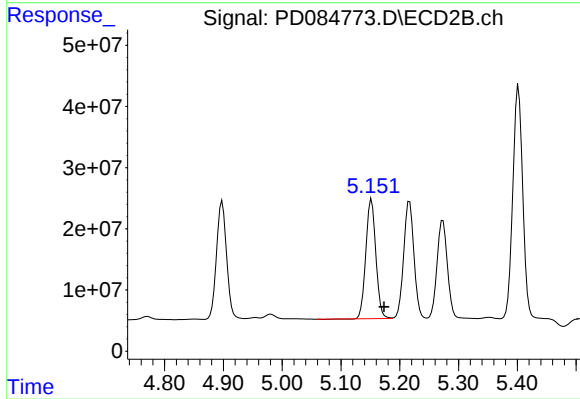
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 482908897
Conc: 109.67 ng/ml



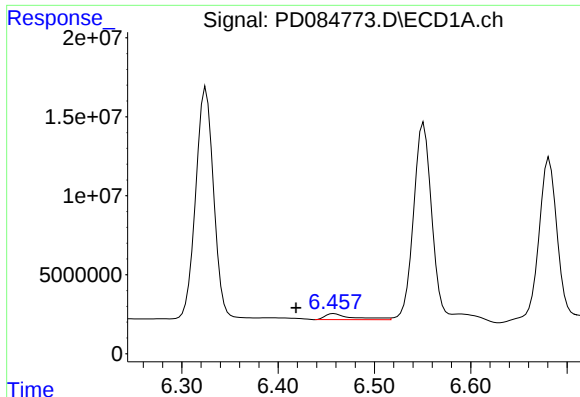
#22 Toxaphene-1

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



#22 Toxaphene-1

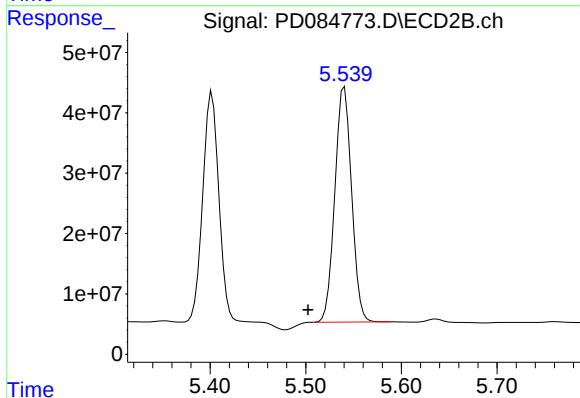
R.T.: 5.152 min
Delta R.T.: -0.021 min
Response: 230952678
Conc: 9109.21 ng/ml



#23 Toxaphene-2

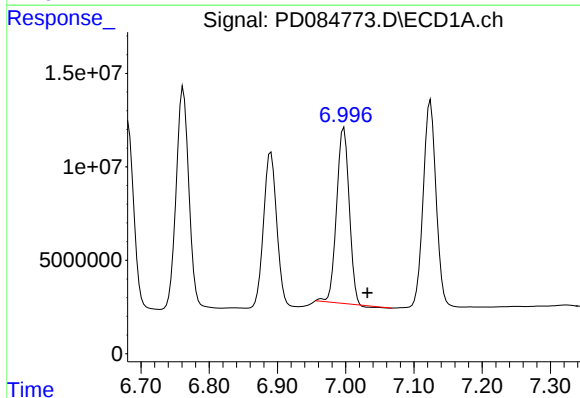
R.T.: 6.458 min
Delta R.T.: 0.040 min
Response: 7652487
Conc: 520.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MSD



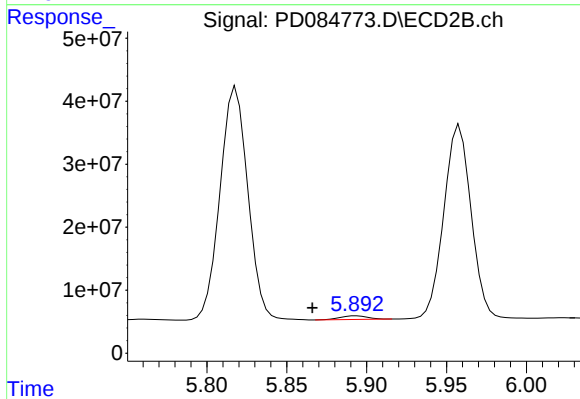
#23 Toxaphene-2

R.T.: 5.540 min
Delta R.T.: 0.038 min
Response: 474441515
Conc: 19195.11 ng/ml



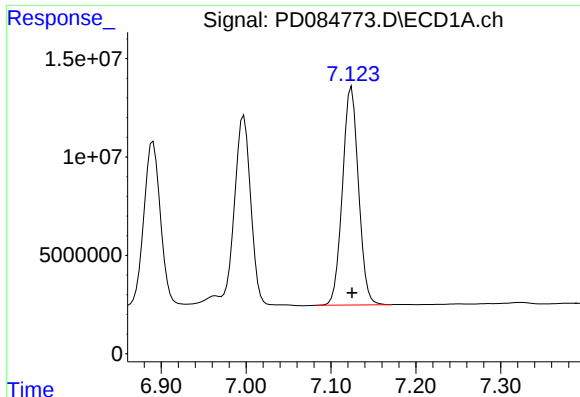
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 119972950
Conc: 3501.68 ng/ml



#24 Toxaphene-3

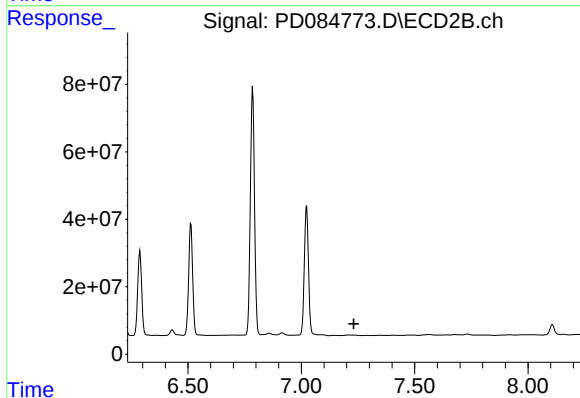
R.T.: 5.894 min
Delta R.T.: 0.028 min
Response: 6810966
Conc: 288.64 ng/ml



#25 Toxaphene-4

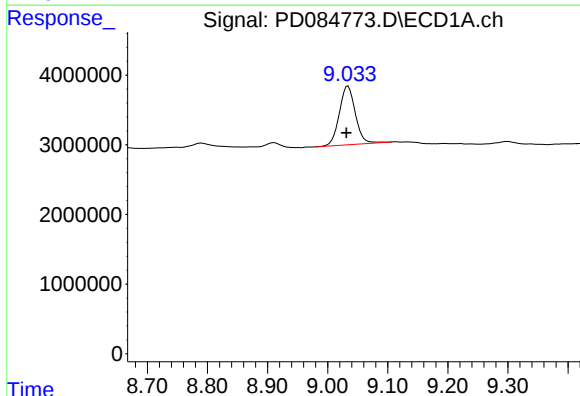
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 145296055
Conc: 5646.67 ng/m

Instrument :
ECD_D
ClientSampleId :
DCXZ4MSD



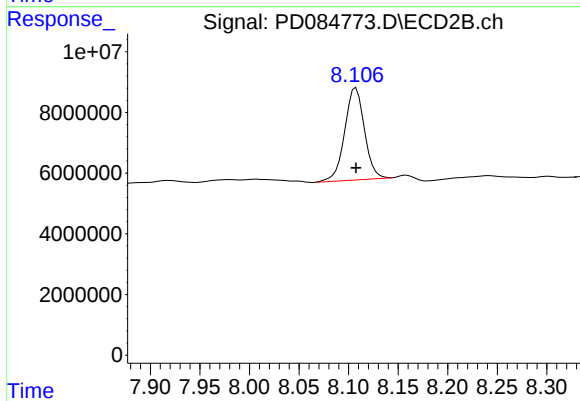
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 15654331
Conc: 11.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 42081604
Conc: 12.10 ng/ml