

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
 Data File : PD086843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 10:36
 Operator : AR\AJ
 Sample : PB165070BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS070

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:14:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

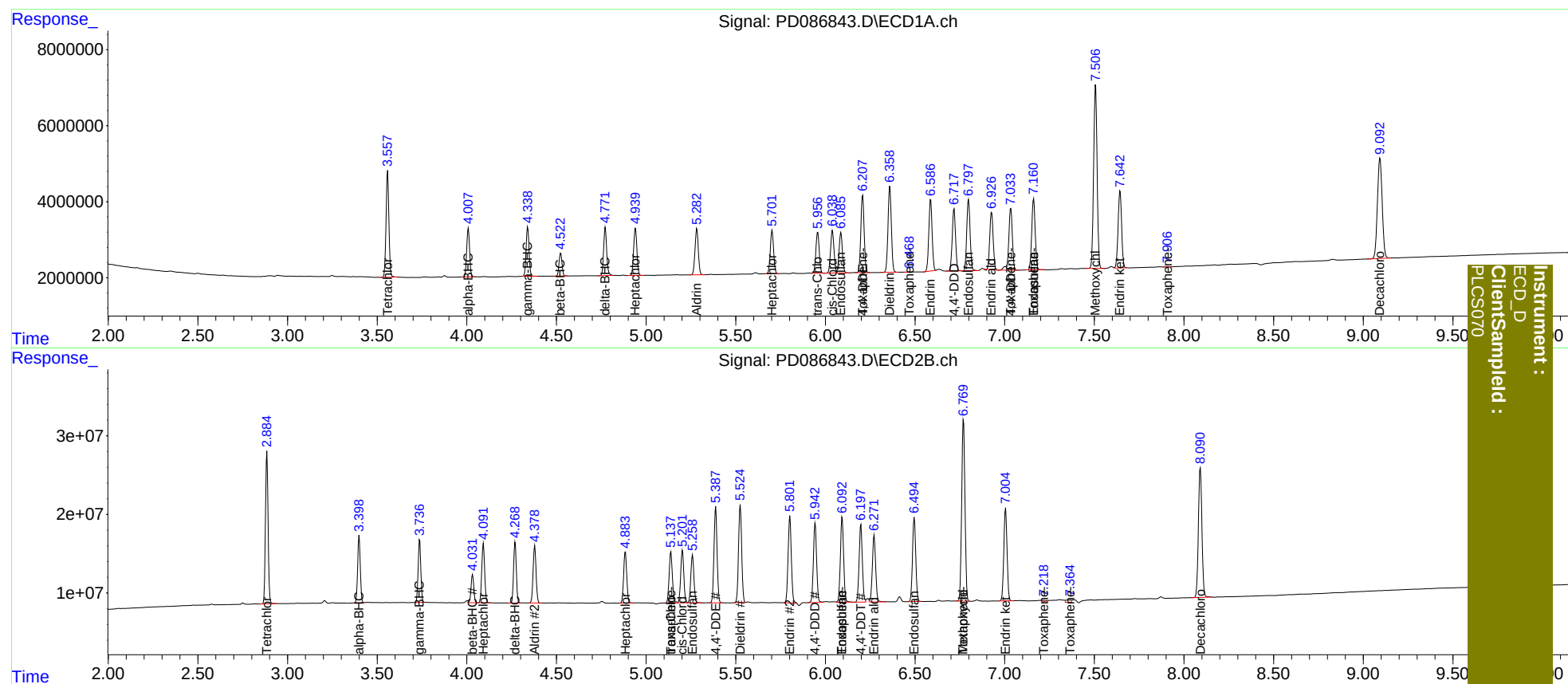
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.885	31076099	196.7E6	16.899	17.042
27)	SA Decachlor...	9.093	8.091	48920959	226.7E6	18.374	17.785
Target Compounds							
2)	A alpha-BHC	4.008	3.400	14297781	87305795	4.061	4.875
3)	MA gamma-BHC...	4.340	3.737	14722234	82843981	4.227	4.967
4)	MA Heptachlor	4.941	4.092	15620725	84728007	4.495	4.926
5)	MB Aldrin	5.283	4.379	15442311	83898592	4.373	4.911
6)	B beta-BHC	4.524	4.032	6924836	38064634	4.368	4.818
7)	B delta-BHC	4.773	4.269	14992556	82066748	4.120	4.674
8)	B Heptachlo...	5.703	4.884	14492425	77873835	4.434	4.910
9)	A Endosulfan I	6.087	5.259	13786768	73477572	4.637	5.077
10)	B trans-Chl...	5.957	5.138	13949168	80480585	4.361	4.872
11)	B cis-Chlor...	6.039	5.203	14767379	79311788	4.539	4.949
12)	B 4,4'-DDE	6.208	5.388	25833741	145.9E6	8.376	9.568
13)	MA Dieldrin	6.360	5.525	29246743	151.2E6	8.922	9.899
14)	MA Endrin	6.587	5.802	23942987	138.5E6	8.858	10.023
15)	B Endosulfa...	6.799	6.094	24147696	136.2E6	8.702	9.764
16)	A 4,4'-DDD	6.718	5.943	20964723	125.5E6	8.837	10.389
17)	MA 4,4'-DDT	7.034	6.198	23013079	123.0E6	9.284	9.512
18)	B Endrin al...	6.927	6.272	19906653	108.2E6	9.057	10.085
19)	B Endosulfa...	7.162	6.496	24825110	133.7E6	9.202	9.967
20)	A Methoxychlor	7.507	6.770	64856945	294.1E6	48.052	50.866
21)	B Endrin ke...	7.644	7.005	27573432	147.6E6	9.040	9.875
22)	Toxaphene-1	6.208f	5.138	25833741	80480585	1257.545	986.462
23)	Toxaphene-2	6.470	6.094f	31356	136.2E6	1.107	1519.802 #
24)	Toxaphene-3	7.034f	6.770	23013079	294.1E6	284.126	995.961 #
25)	Toxaphene-4	7.162	7.219	24825110	2714161	411.997	13.130 #
26)	Toxaphene-5	7.908f	7.364	97894	5976150	2.219	38.071 #

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

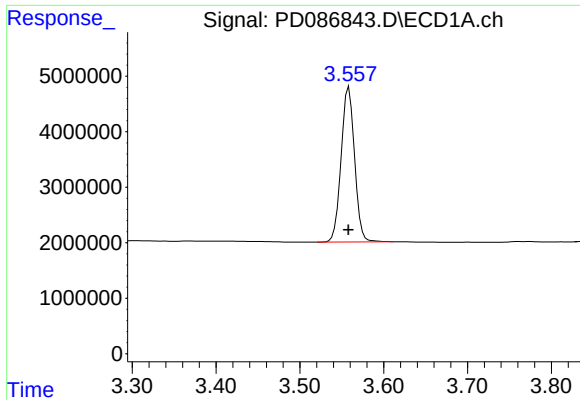
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
Data File : PD086843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 10:36
Operator : AR\AJ
Sample : PB165070BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:14:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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



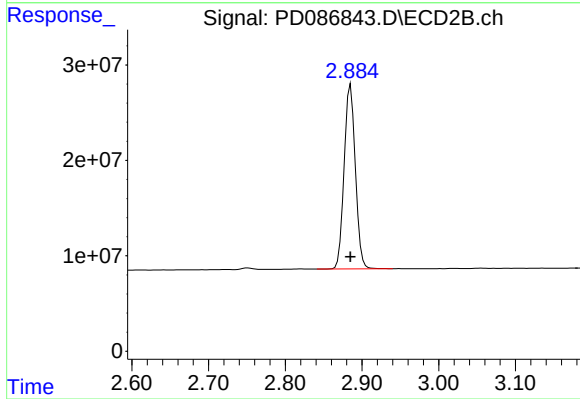
Instrument :
ECD_D
ClientSampled :
PLCS070



#1 Tetrachloro-m-xylene

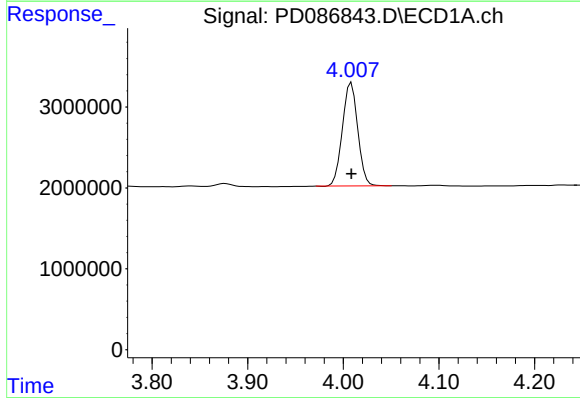
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 31076099
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS070



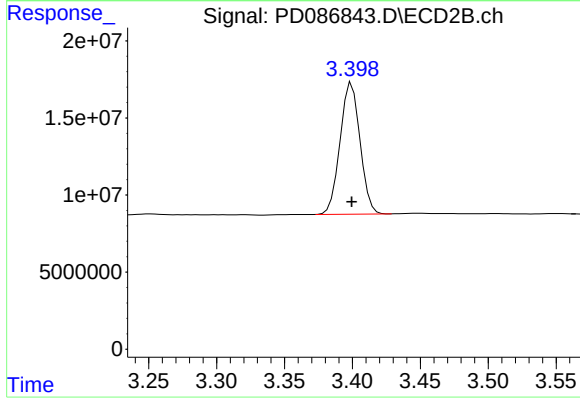
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 196681295
Conc: 17.04 ng/ml



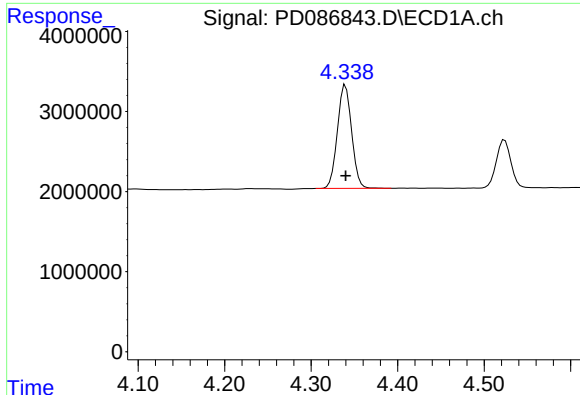
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 14297781
Conc: 4.06 ng/ml



#2 alpha-BHC

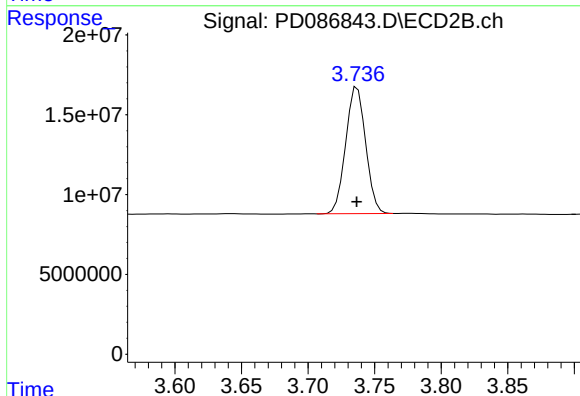
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 87305795
Conc: 4.87 ng/ml



#3 gamma-BHC (Lindane)

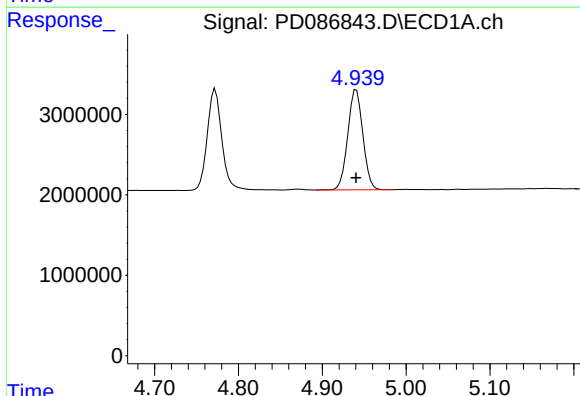
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 14722234
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS070



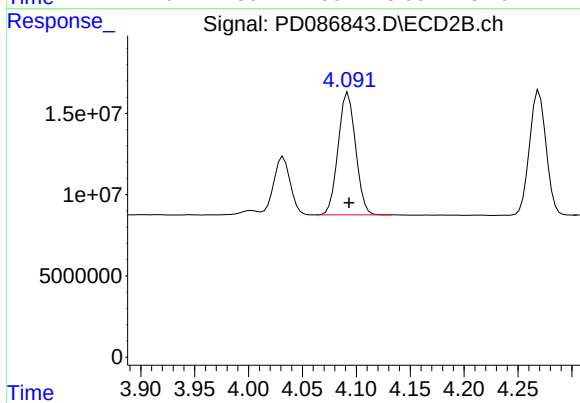
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 82843981
Conc: 4.97 ng/ml



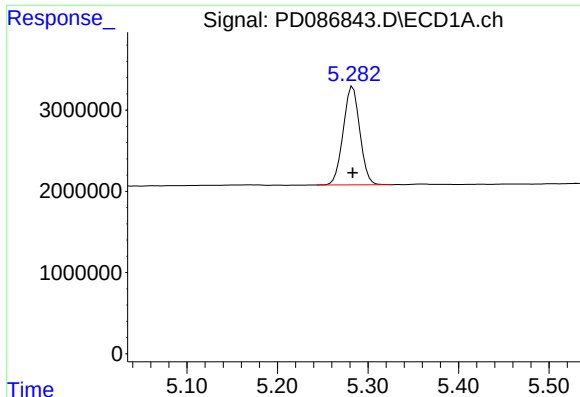
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 15620725
Conc: 4.50 ng/ml



#4 Heptachlor

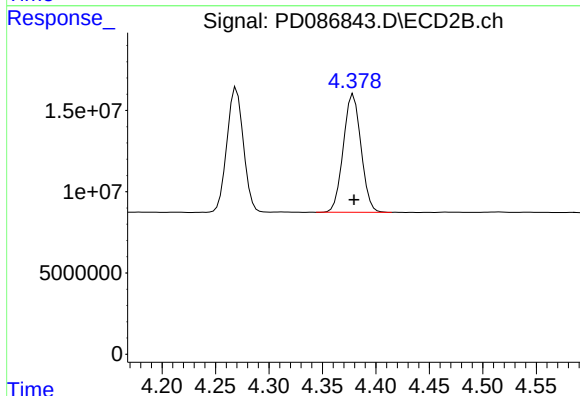
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 84728007
Conc: 4.93 ng/ml



#5 Aldrin

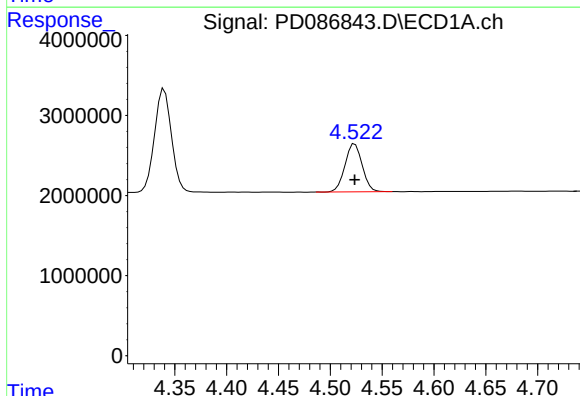
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 15442311
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS070



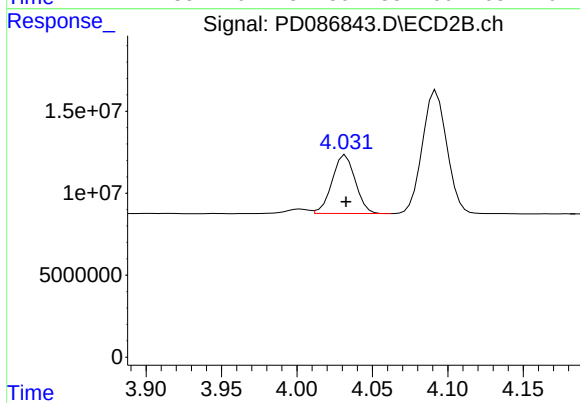
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 83898592
Conc: 4.91 ng/ml



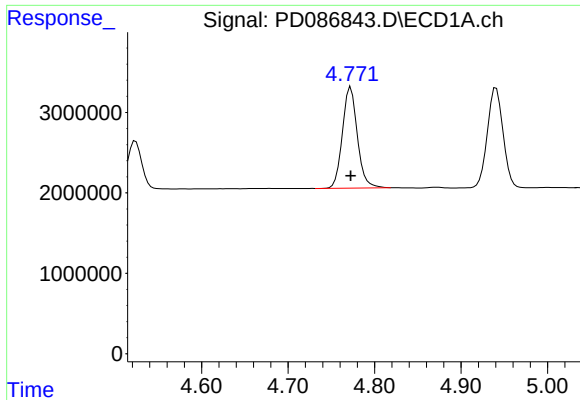
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 6924836
Conc: 4.37 ng/ml



#6 beta-BHC

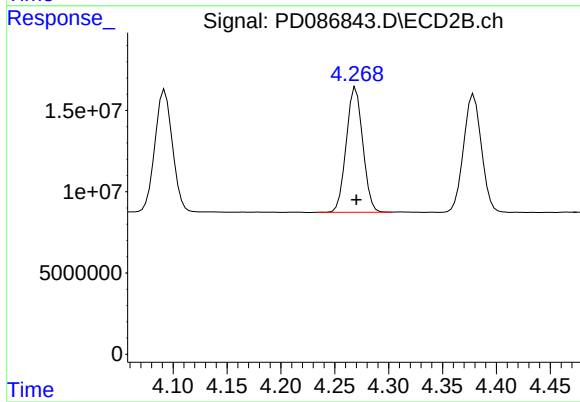
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 38064634
Conc: 4.82 ng/ml



#7 delta-BHC

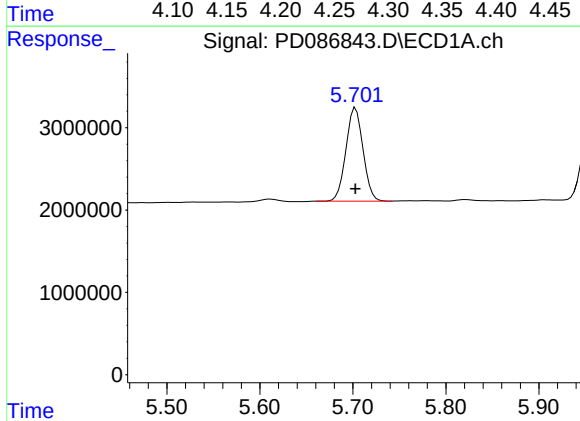
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 14992556
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS070



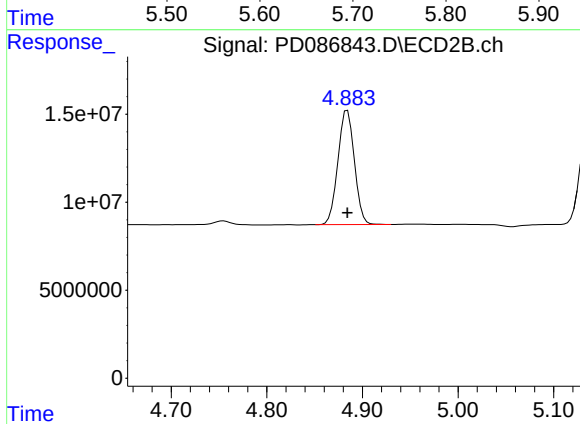
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 82066748
Conc: 4.67 ng/ml



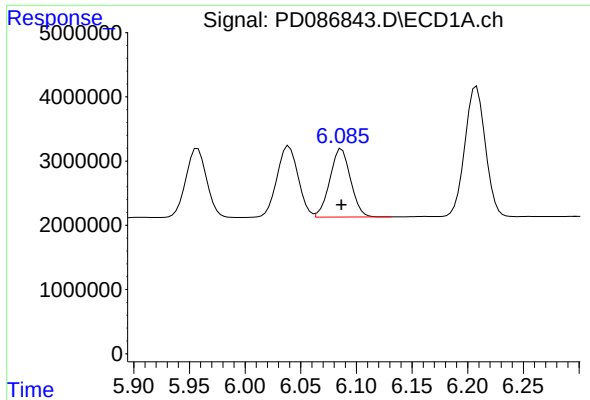
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 14492425
Conc: 4.43 ng/ml



#8 Heptachlor epoxide

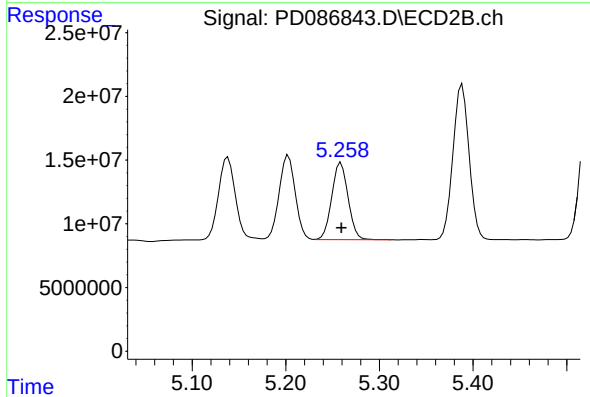
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 77873835
Conc: 4.91 ng/ml



#9 Endosulfan I

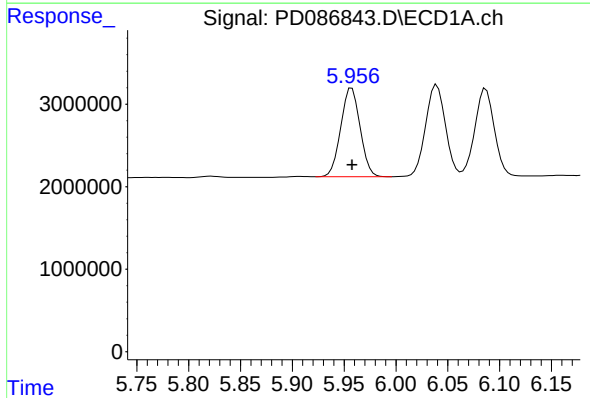
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 13786768
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS070



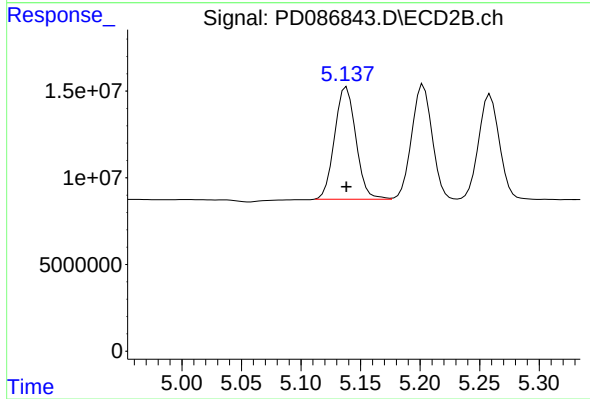
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 73477572
Conc: 5.08 ng/ml



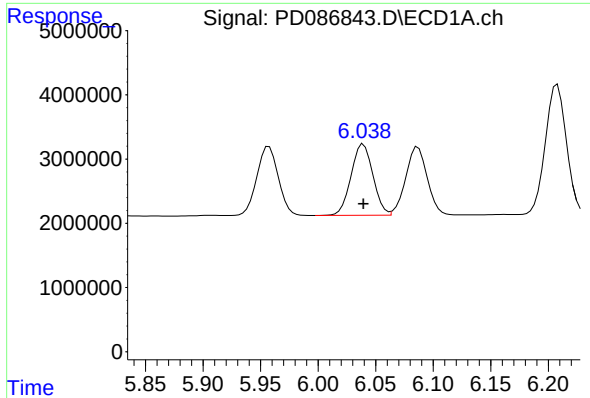
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 13949168
Conc: 4.36 ng/ml



#10 trans-Chlordane

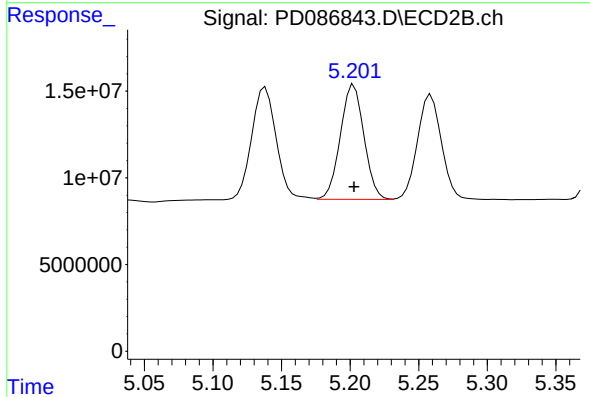
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 80480585
Conc: 4.87 ng/ml



#11 cis-Chlordane

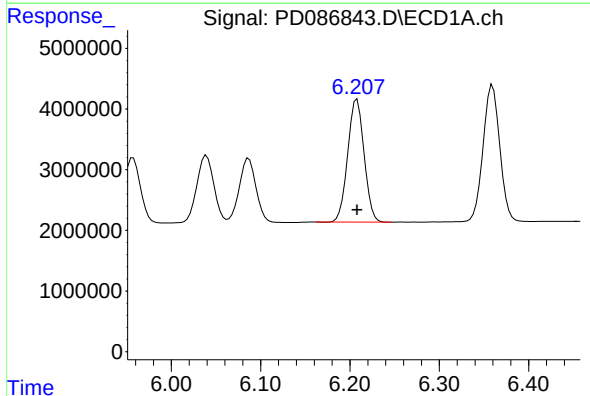
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 14767379
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS070



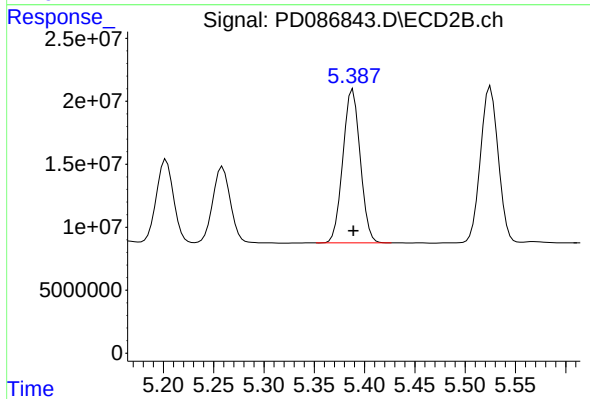
#11 cis-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 79311788
Conc: 4.95 ng/ml



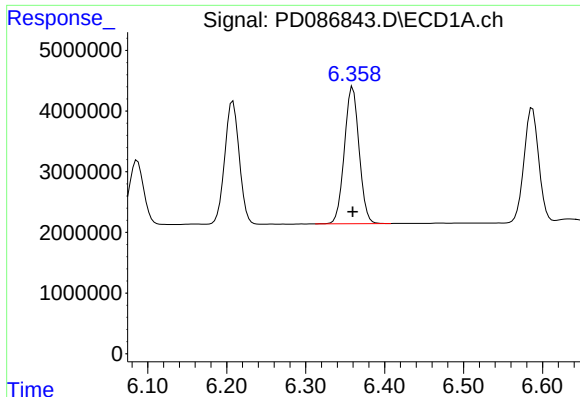
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 25833741
Conc: 8.38 ng/ml



#12 4,4'-DDE

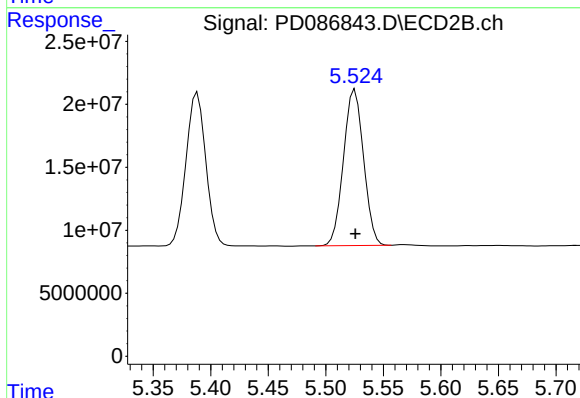
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 145892146
Conc: 9.57 ng/ml



#13 Dieldrin

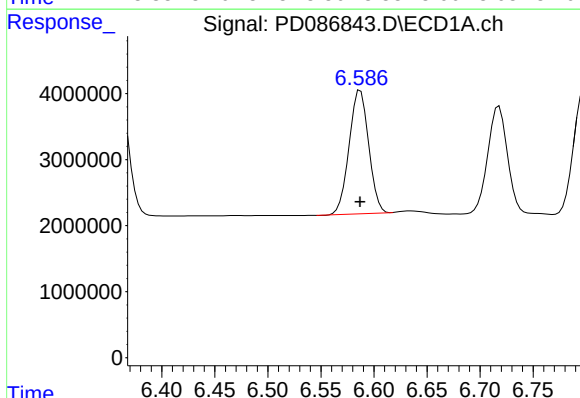
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 29246743
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS070



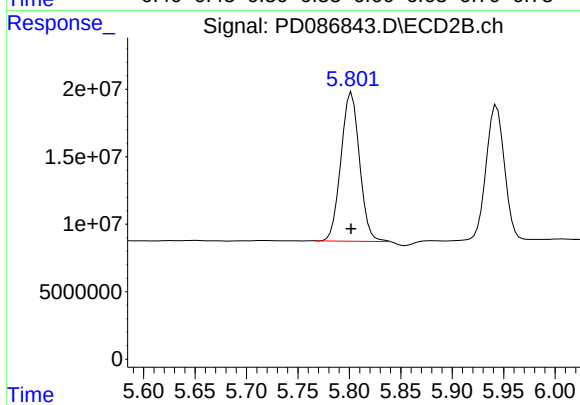
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 151237983
Conc: 9.90 ng/ml



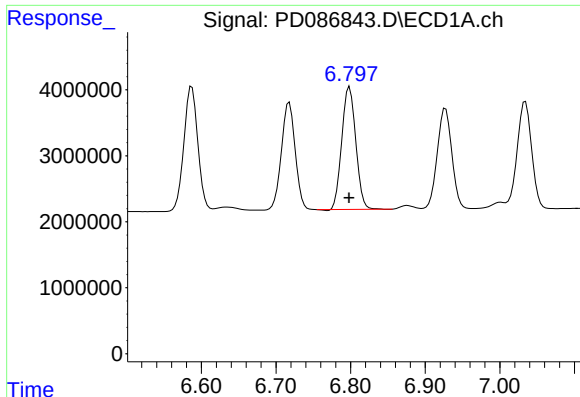
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 23942987
Conc: 8.86 ng/ml



#14 Endrin

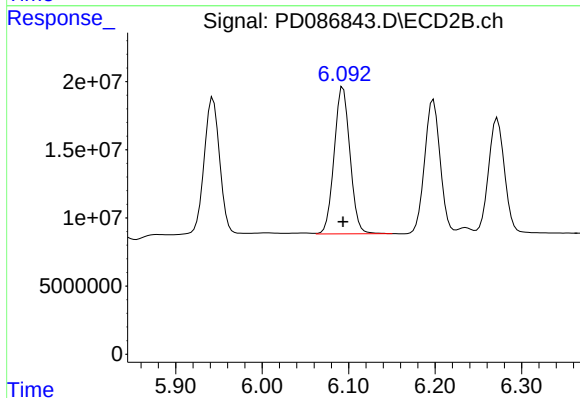
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 138467800
Conc: 10.02 ng/ml



#15 Endosulfan II

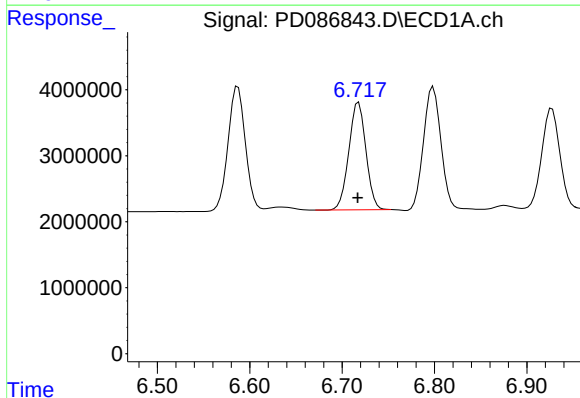
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 24147696
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS070



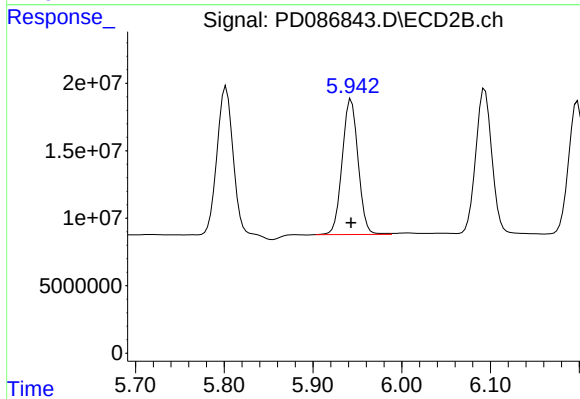
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 136245156
Conc: 9.76 ng/ml



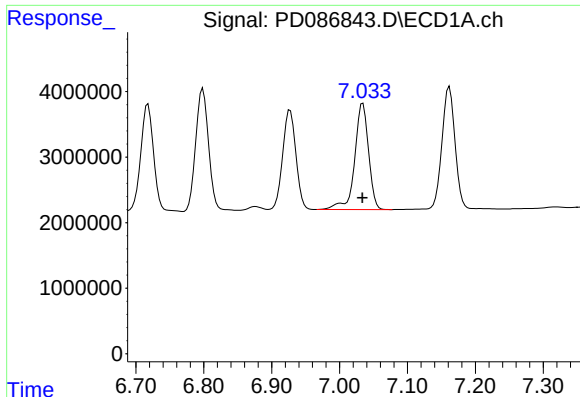
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 20964723
Conc: 8.84 ng/ml



#16 4,4'-DDD

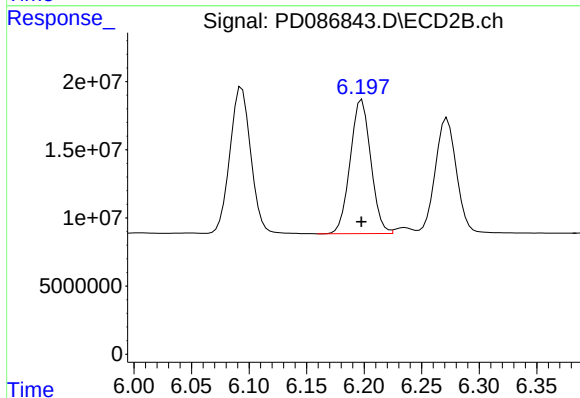
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 125510762
Conc: 10.39 ng/ml



#17 4,4'-DDT

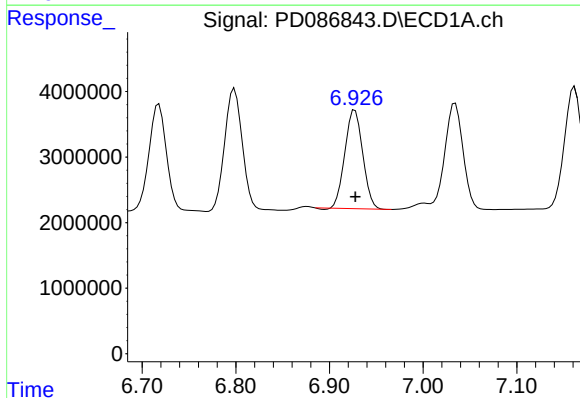
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 23013079
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS070



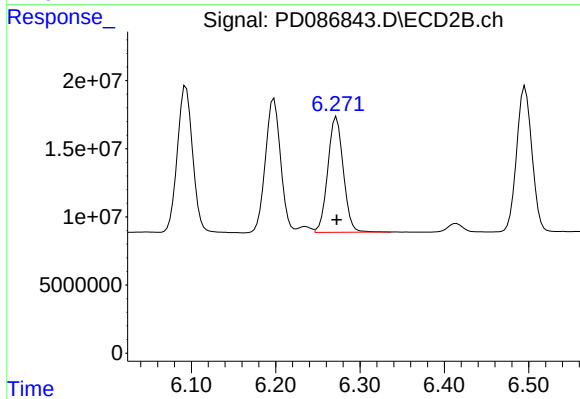
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 122971046
Conc: 9.51 ng/ml



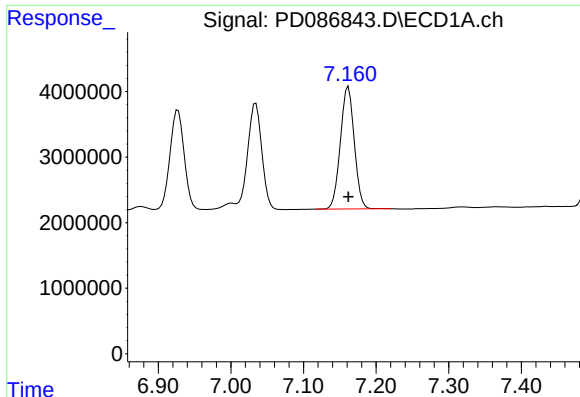
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 19906653
Conc: 9.06 ng/ml



#18 Endrin aldehyde

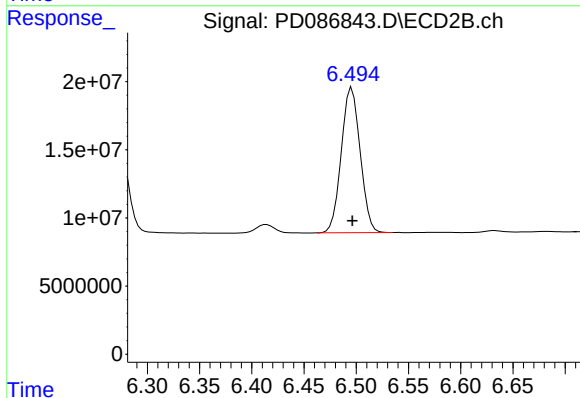
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 108229450
Conc: 10.09 ng/ml



#19 Endosulfan Sulfate

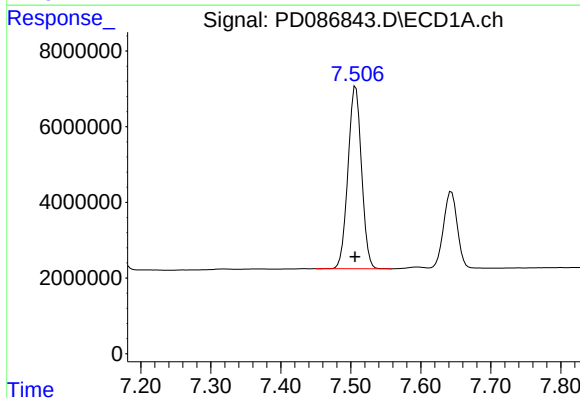
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 24825110
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS070



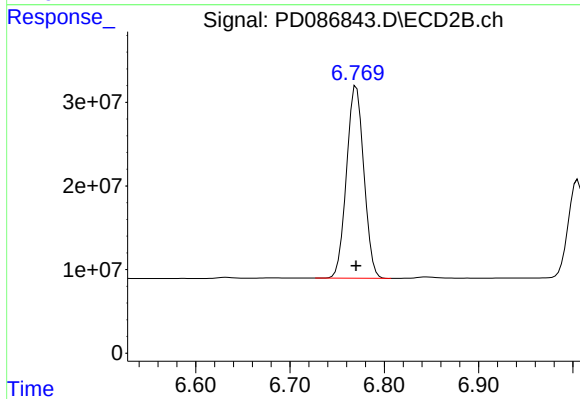
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 133747466
Conc: 9.97 ng/ml



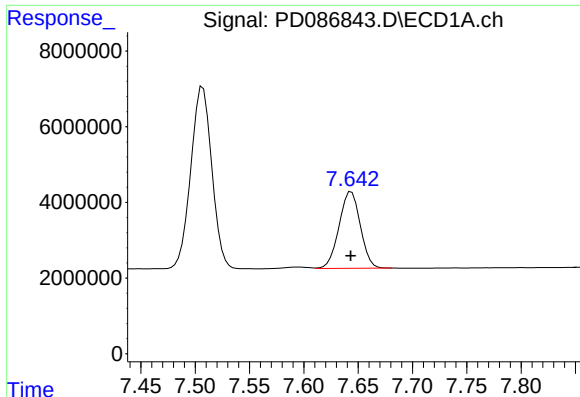
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 64856945
Conc: 48.05 ng/ml



#20 Methoxychlor

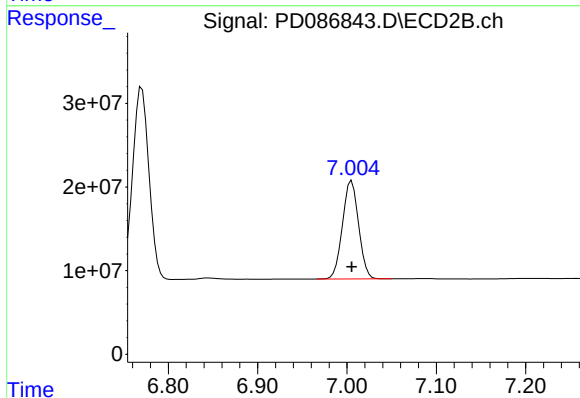
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 294079263
Conc: 50.87 ng/ml



#21 Endrin ketone

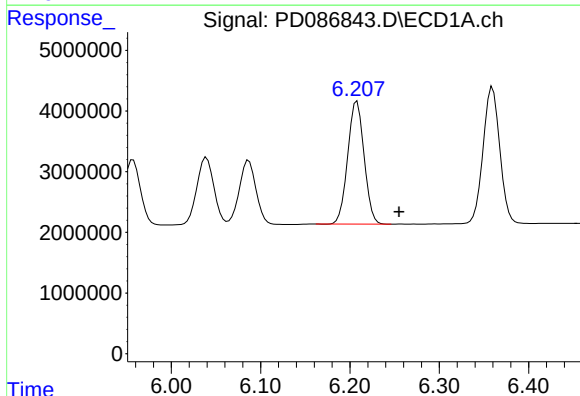
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 27573432
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS070



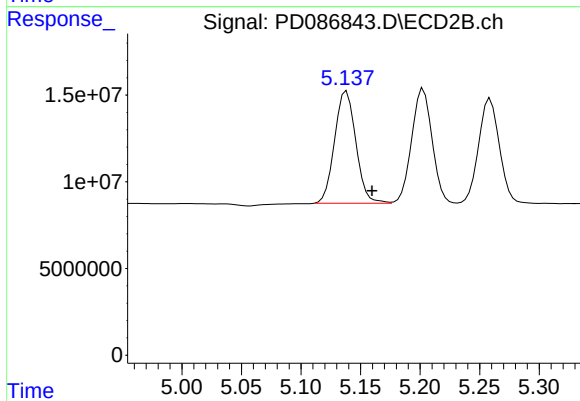
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 147559100
Conc: 9.88 ng/ml



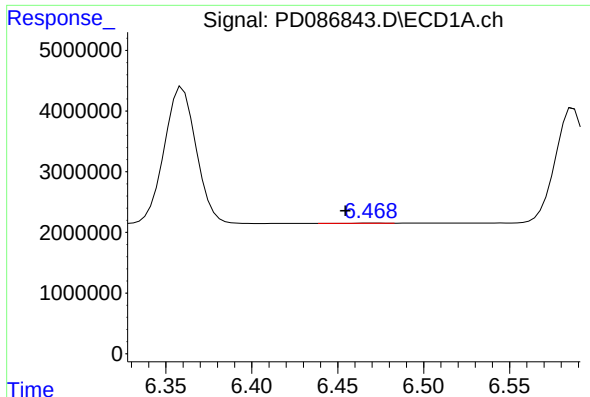
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.047 min
Response: 25833741
Conc: 1257.55 ng/ml



#22 Toxaphene-1

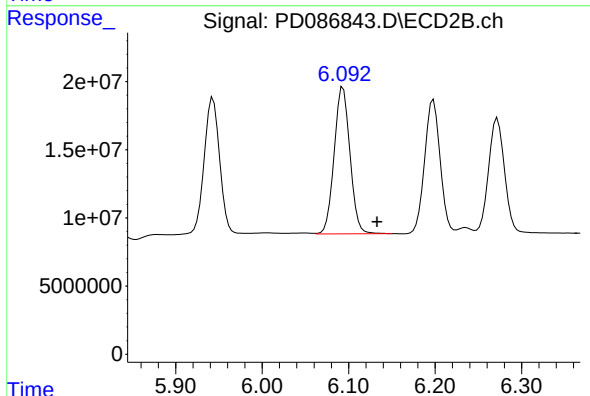
R.T.: 5.138 min
Delta R.T.: -0.021 min
Response: 80480585
Conc: 986.46 ng/ml



#23 Toxaphene-2

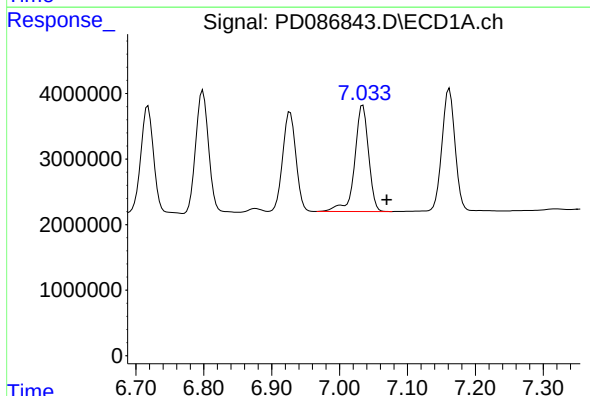
R.T.: 6.470 min
Delta R.T.: 0.016 min
Response: 31356
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS070



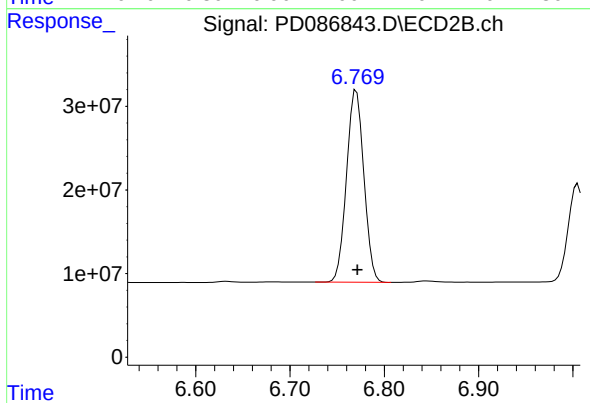
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.039 min
Response: 136245156
Conc: 1519.80 ng/ml



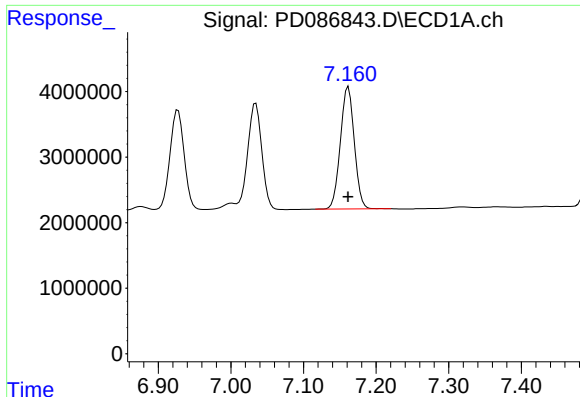
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.035 min
Response: 23013079
Conc: 284.13 ng/ml



#24 Toxaphene-3

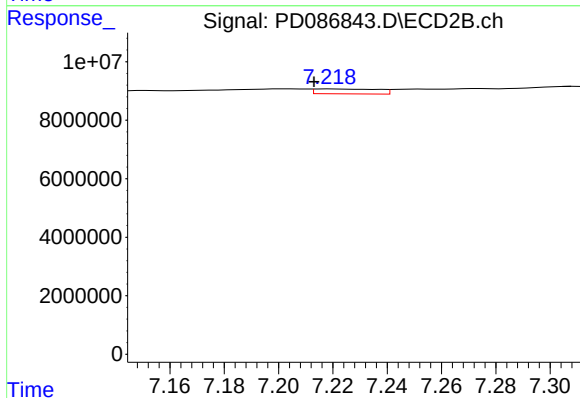
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 294079263
Conc: 995.96 ng/ml



#25 Toxaphene-4

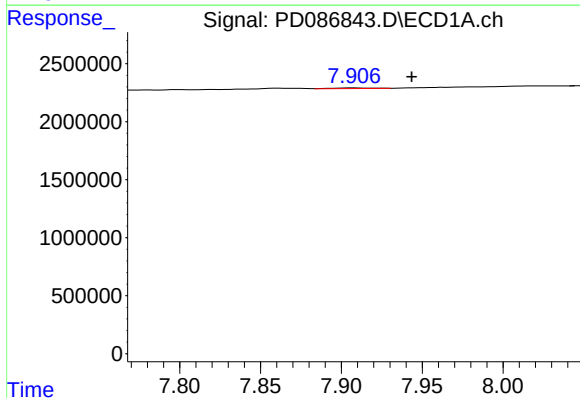
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 24825110
Conc: 412.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS070



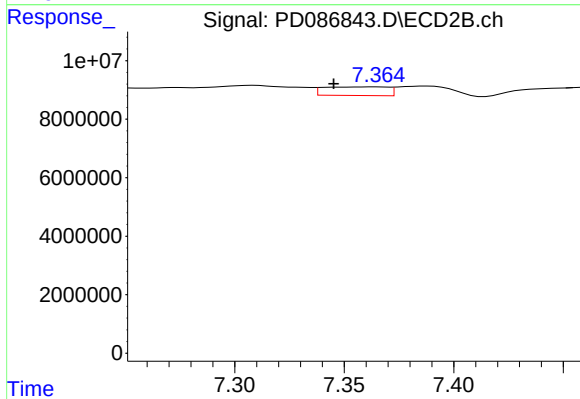
#25 Toxaphene-4

R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 2714161
Conc: 13.13 ng/ml



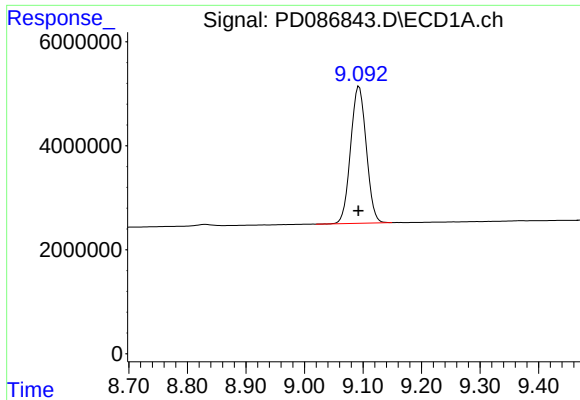
#26 Toxaphene-5

R.T.: 7.908 min
Delta R.T.: -0.036 min
Response: 97894
Conc: 2.22 ng/ml



#26 Toxaphene-5

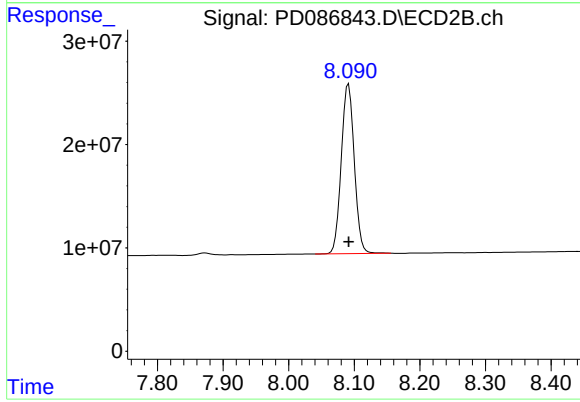
R.T.: 7.364 min
Delta R.T.: 0.019 min
Response: 5976150
Conc: 38.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 48920959
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS070



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 226671292
Conc: 17.79 ng/ml