

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 17:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:46:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	2.688	99797019	50914957	49.901	45.846
28)	SA Decachlor...	9.024	7.871	63771206	48311542	48.992	43.480
Target Compounds							
2)	A alpha-BHC	3.933	3.193	148.9E6	76574434	50.817	47.625
3)	MA gamma-BHC...	4.268	3.524	141.6E6	73827652	50.102	48.549
4)	MA Heptachlor	4.860	3.865	140.2E6	64923770	51.600	55.091
5)	MB Aldrin	5.202	4.145	140.3E6	69629023	48.982	46.178
6)	B beta-BHC	4.467	3.825	62216105	32079528	51.853	48.601
7)	B delta-BHC	4.713	4.054	139.8E6	73955820	52.445	48.892
8)	B Heptachlo...	5.633	4.652	126.8E6	61545588	47.507	47.926
9)	A Endosulfan I	6.018	5.023	111.0E6	57968897	46.857	47.263
10)	B gamma-Chl...	5.889	4.905	124.8E6	63555518	48.329	47.709
11)	B alpha-Chl...	5.969	4.969	120.7E6	63472378	47.493	47.117
12)	B 4,4'-DDE	6.148	5.168	100.3E6	59031635	49.866	48.058
13)	MA Dieldrin	6.295	5.290	112.1E6	63708374	46.892	48.918
14)	MA Endrin	6.524	5.565	87935919	55207253	46.174	50.223
15)	B Endosulfa...	6.745	5.862	85129001	55486872	45.419	48.277
16)	A 4,4'-DDD	6.667	5.726	75976635	51151289	51.737	53.319
17)	MA 4,4'-DDT	6.982	5.978	70933438	49485300	44.478	54.332
18)	B Endrin al...	6.876	6.044	66462280	44091971	45.364	49.049
19)	B Endosulfa...	7.112	6.269	80083266	53331128	46.326	48.526
20)	A Methoxychlor	7.464	6.562	35054648	27596372	44.814	57.583 #
21)	B Endrin ke...	7.595	6.774	82734009	65796582	47.210	50.923
22)	Mirex	8.071	6.955	60609189	48615521	42.356	47.631
24)	Chlordane-2	5.202f	4.285	140.3E6	168043	175.600	0.396 #
25)	Chlordane-3	5.889	4.905	124.8E6	63555518	35.549	46.354 #
26)	Chlordane-4	5.969	4.969	120.7E6	63472378	29.575	44.303 #
27)	Chlordane-5	0.000	5.862	0	55486872	N.D.	120.914 #

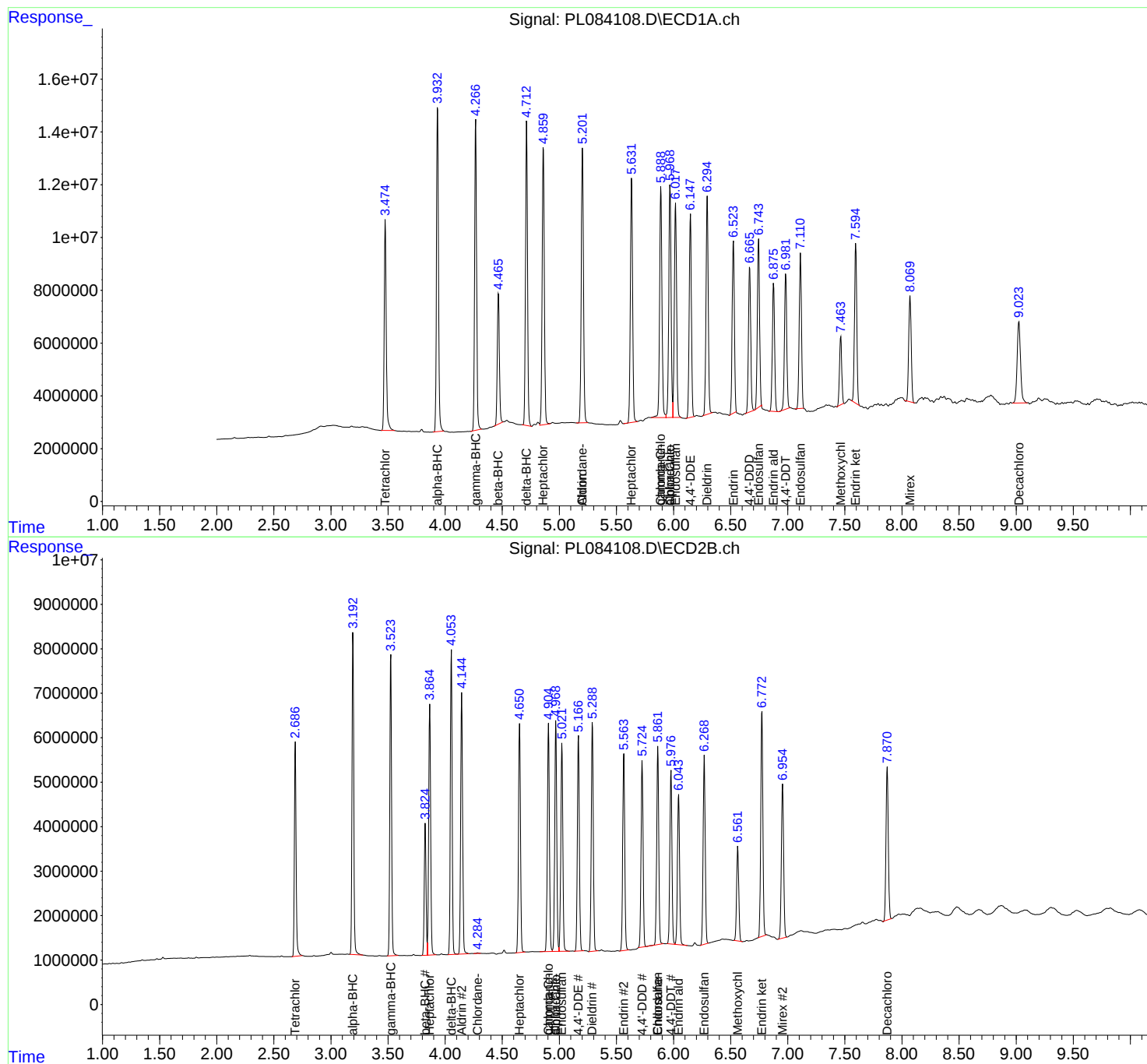
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

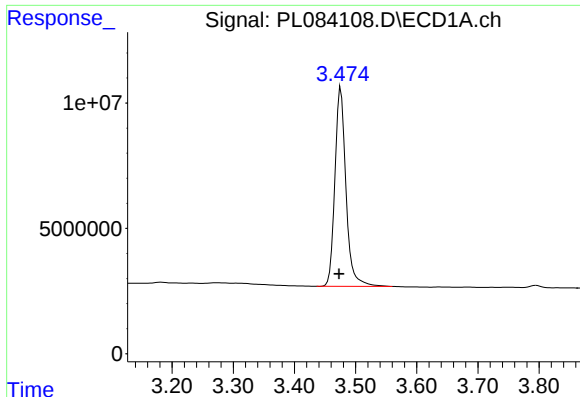
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
Data File : PL084108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 17:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:46:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

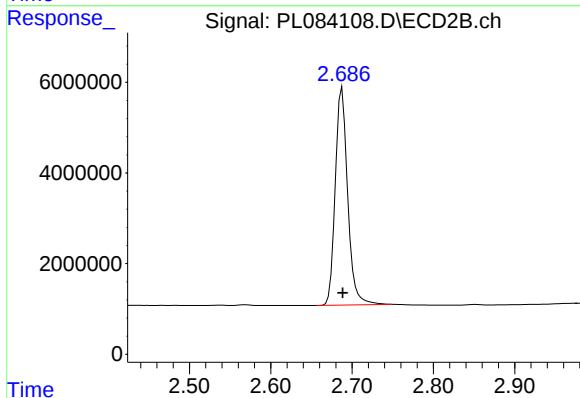




#1 Tetrachloro-m-xylene

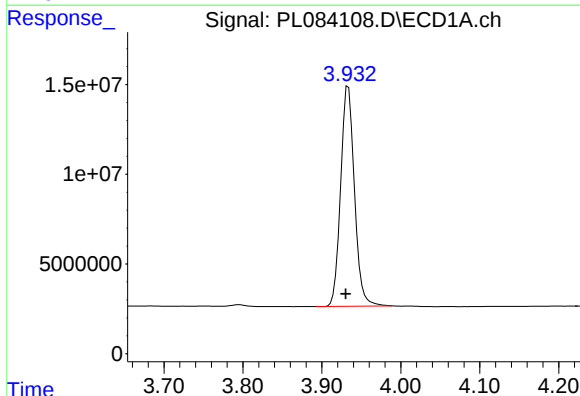
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 99797019
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



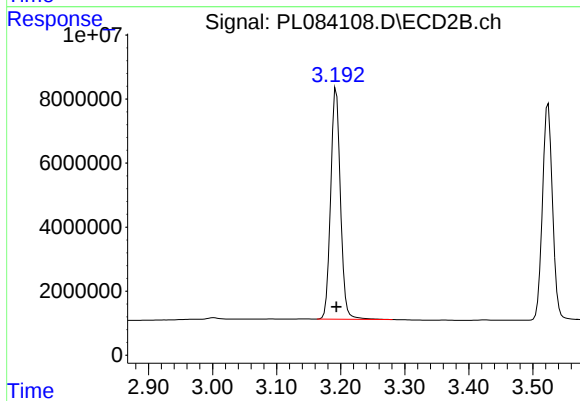
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 50914957
Conc: 45.85 ng/ml



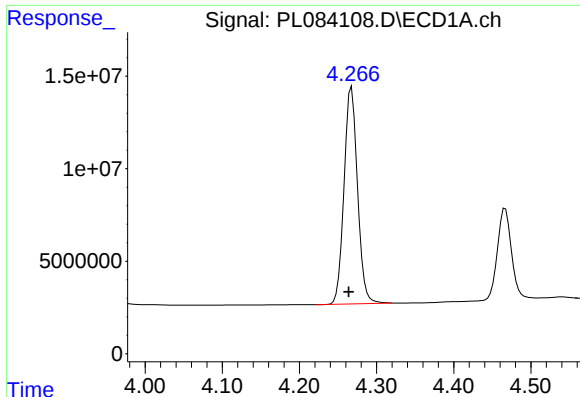
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 148884690
Conc: 50.82 ng/ml



#2 alpha-BHC

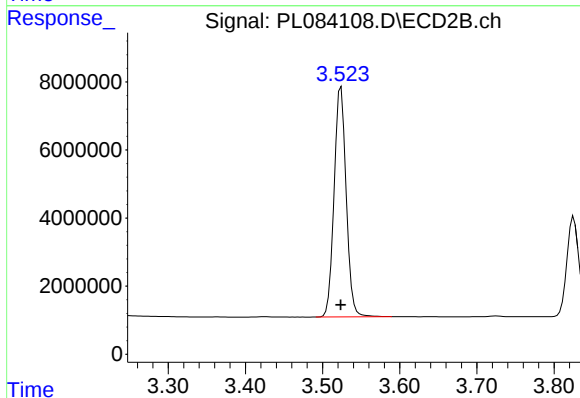
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 76574434
Conc: 47.62 ng/ml



#3 gamma-BHC (Lindane)

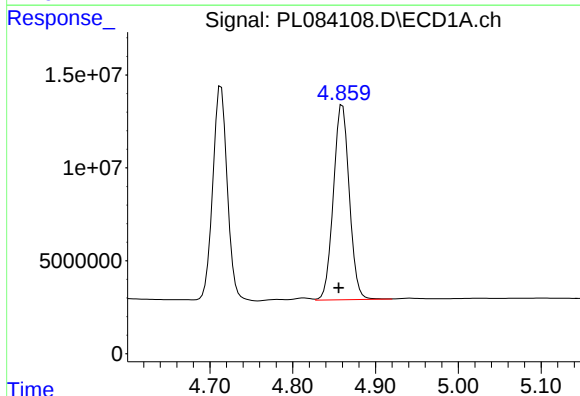
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 141555871
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



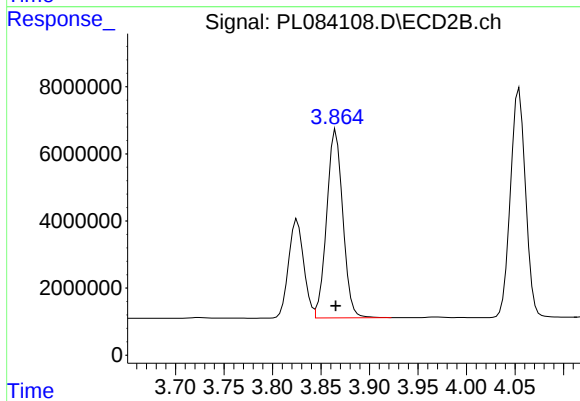
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 73827652
Conc: 48.55 ng/ml



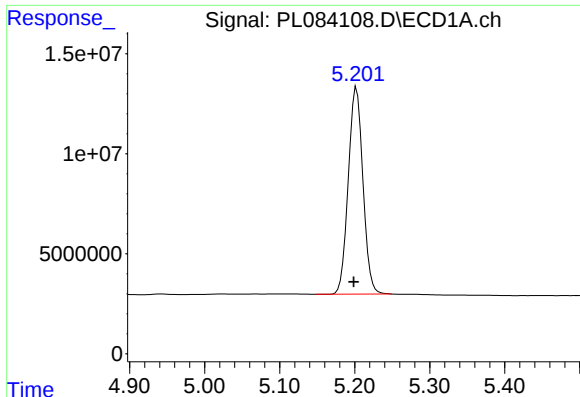
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 140228199
Conc: 51.60 ng/ml



#4 Heptachlor

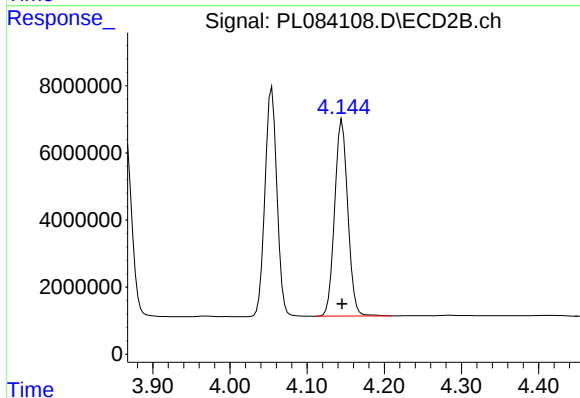
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 64923770
Conc: 55.09 ng/ml



#5 Aldrin

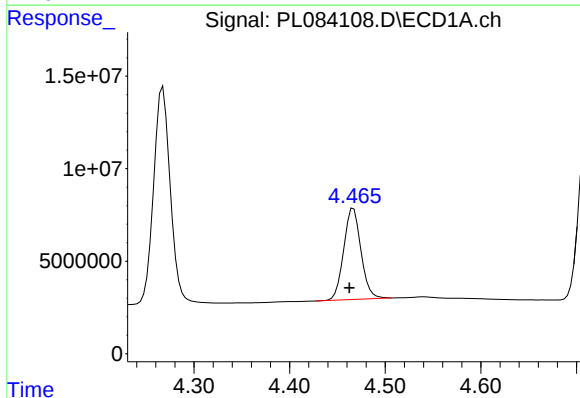
R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 140294052
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



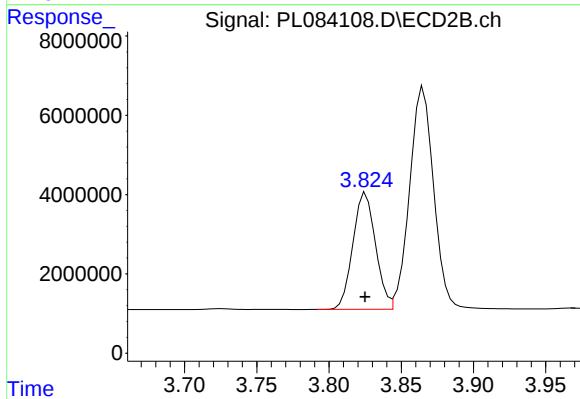
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 69629023
Conc: 46.18 ng/ml



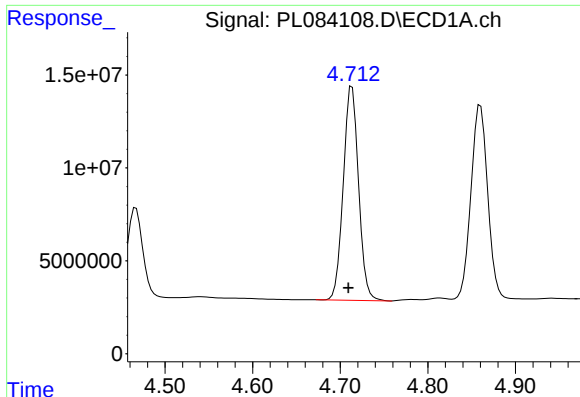
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 62216105
Conc: 51.85 ng/ml



#6 beta-BHC

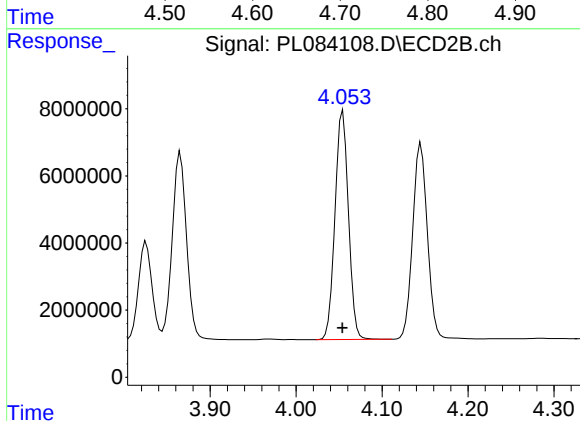
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 32079528
Conc: 48.60 ng/ml



#7 delta-BHC

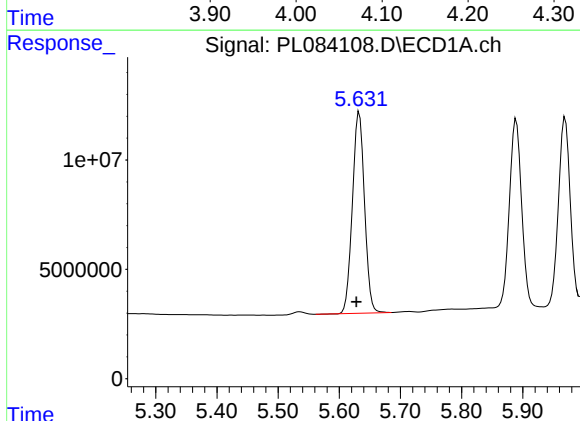
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 139806740
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



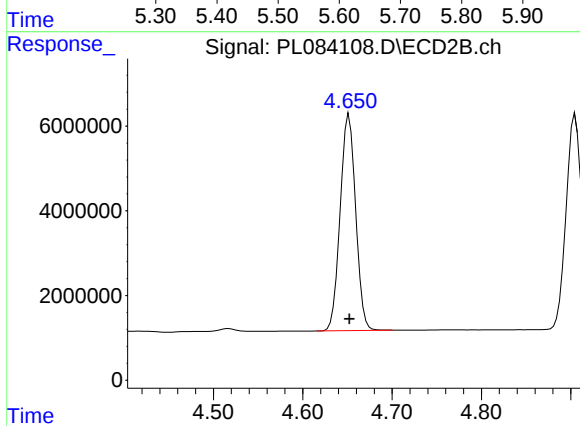
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 73955820
Conc: 48.89 ng/ml



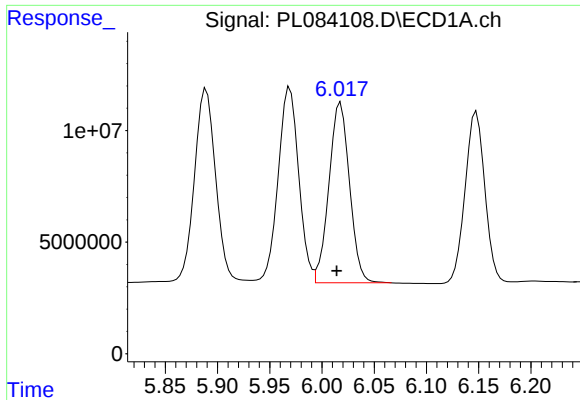
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 126824566
Conc: 47.51 ng/ml



#8 Heptachlor epoxide

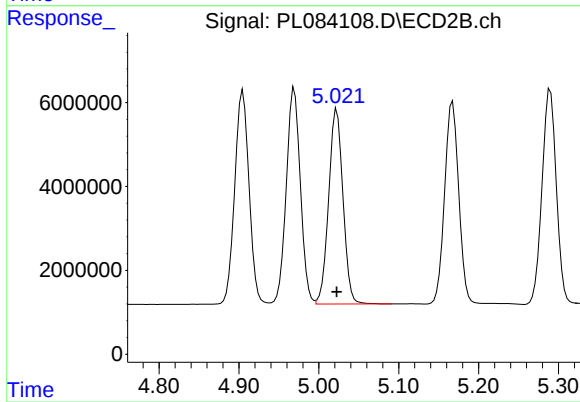
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 61545588
Conc: 47.93 ng/ml



#9 Endosulfan I

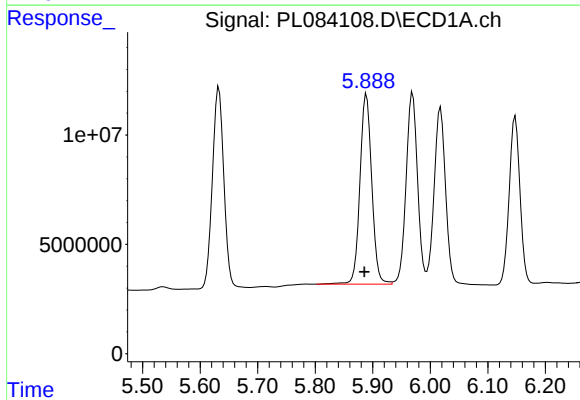
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 110967239
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



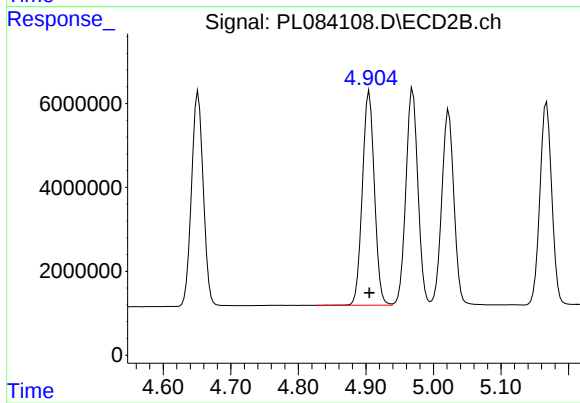
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 57968897
Conc: 47.26 ng/ml



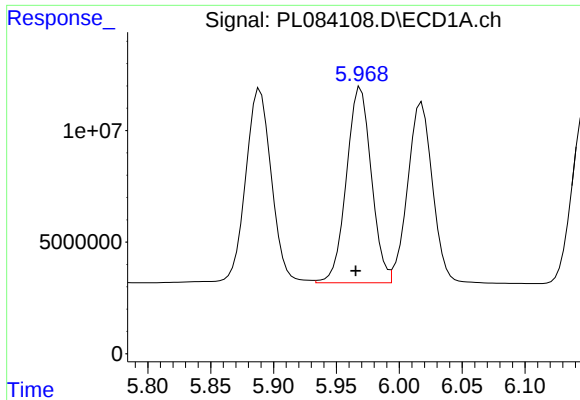
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 124781234
Conc: 48.33 ng/ml



#10 gamma-Chlordane

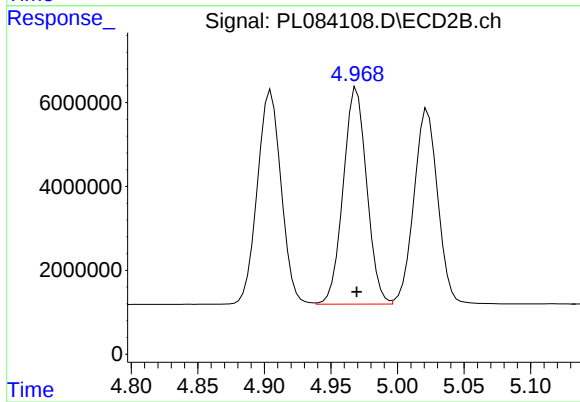
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 63555518
Conc: 47.71 ng/ml



#11 alpha-Chlordane

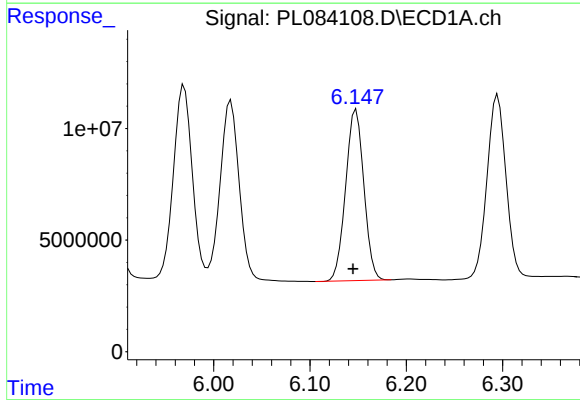
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 120729001
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



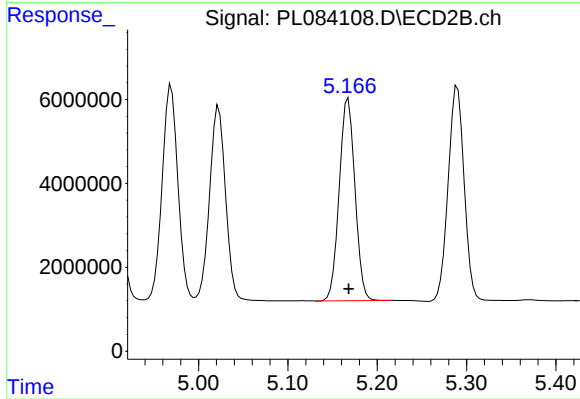
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 63472378
Conc: 47.12 ng/ml



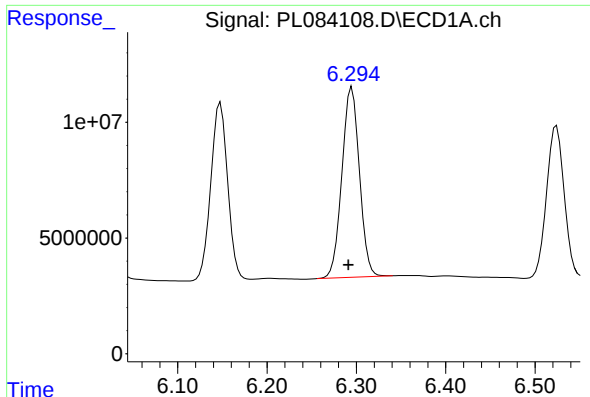
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 100330146
Conc: 49.87 ng/ml



#12 4,4'-DDE

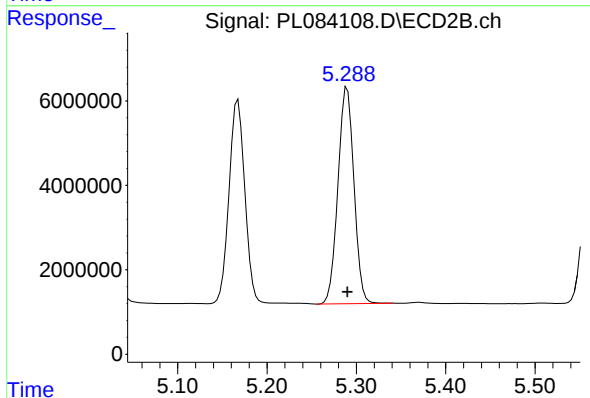
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 59031635
Conc: 48.06 ng/ml



#13 Dieldrin

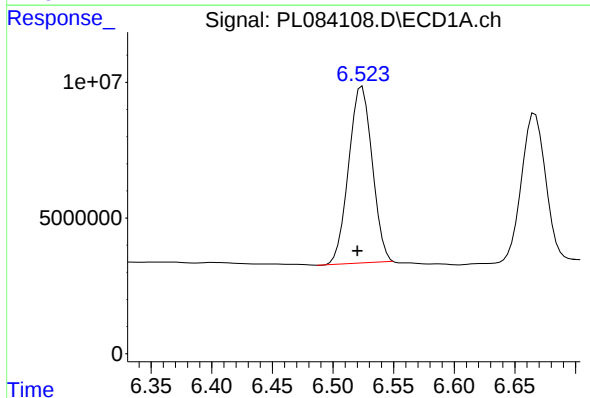
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 112051729
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



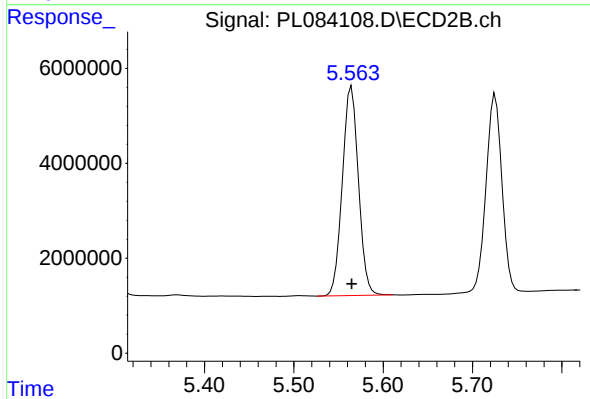
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 63708374
Conc: 48.92 ng/ml



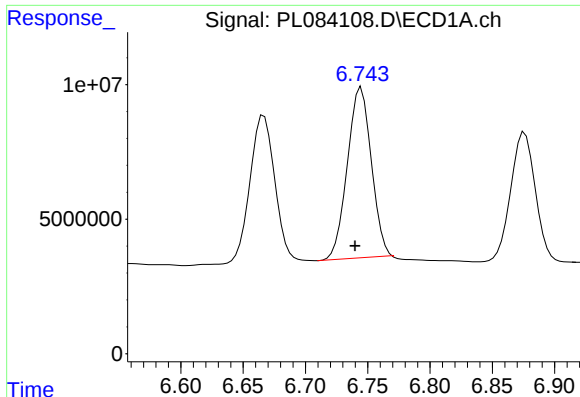
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 87935919
Conc: 46.17 ng/ml



#14 Endrin

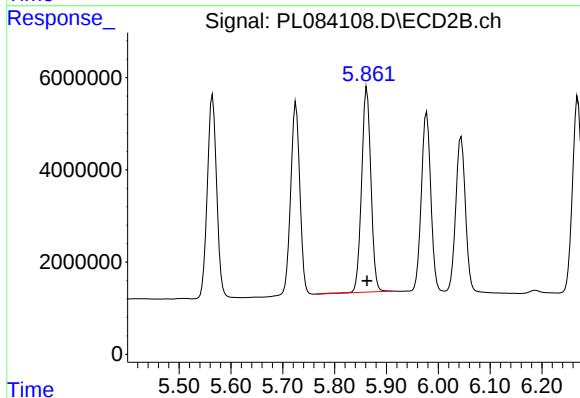
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 55207253
Conc: 50.22 ng/ml



#15 Endosulfan II

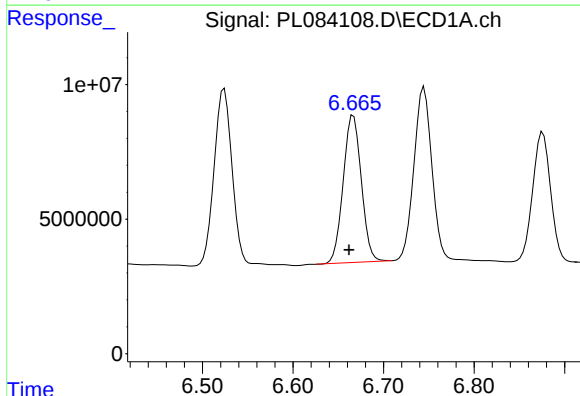
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 85129001
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



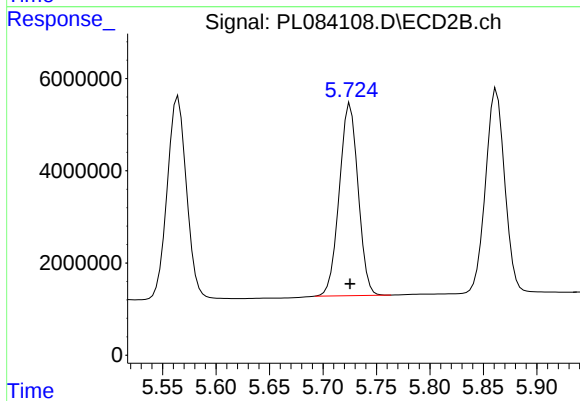
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 55486872
Conc: 48.28 ng/ml



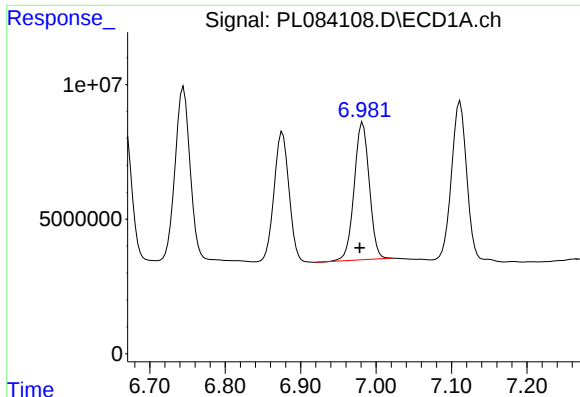
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 75976635
Conc: 51.74 ng/ml



#16 4,4'-DDD

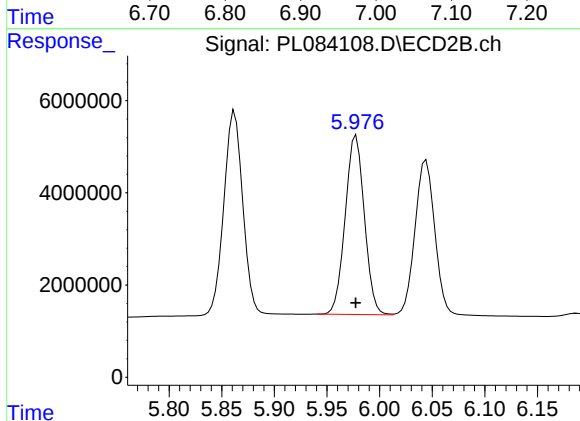
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 51151289
Conc: 53.32 ng/ml



#17 4,4'-DDT

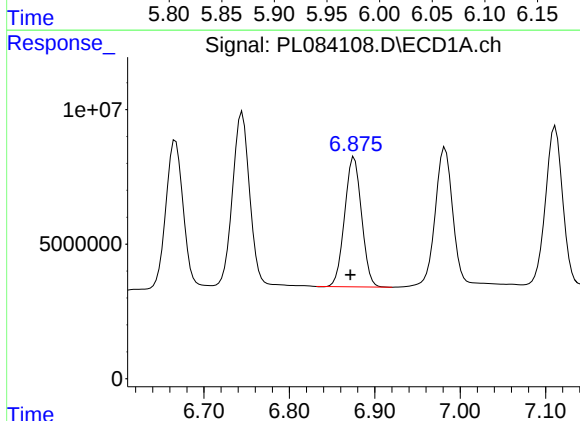
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 70933438
Conc: 44.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



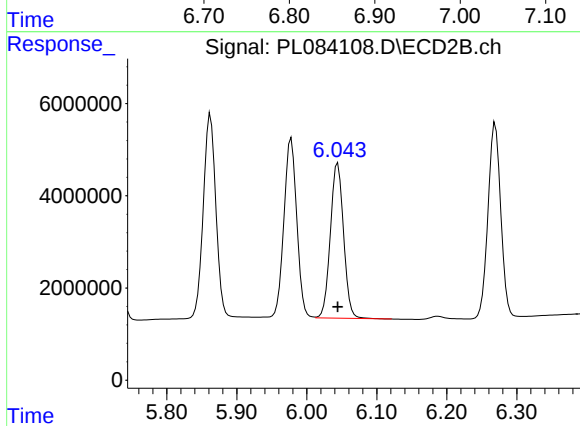
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 49485300
Conc: 54.33 ng/ml



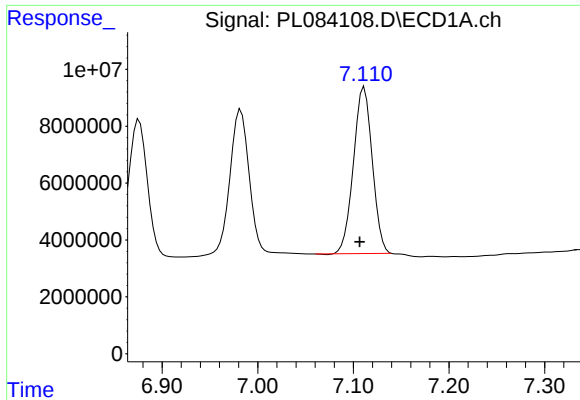
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 66462280
Conc: 45.36 ng/ml



#18 Endrin aldehyde

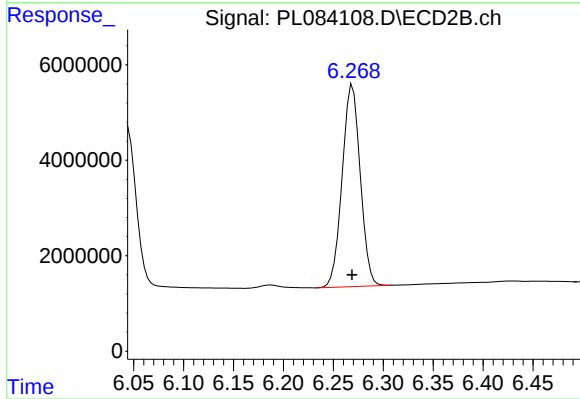
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 44091971
Conc: 49.05 ng/ml



#19 Endosulfan Sulfate

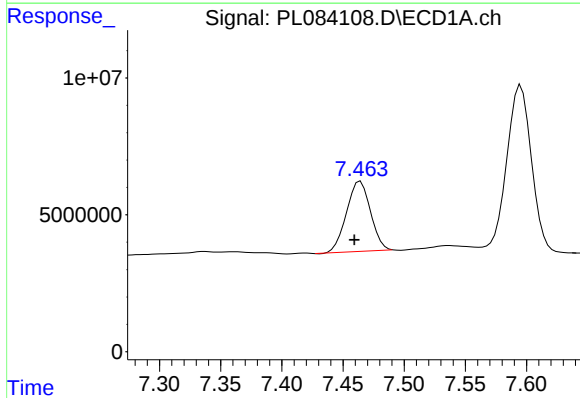
R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 80083266
Conc: 46.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



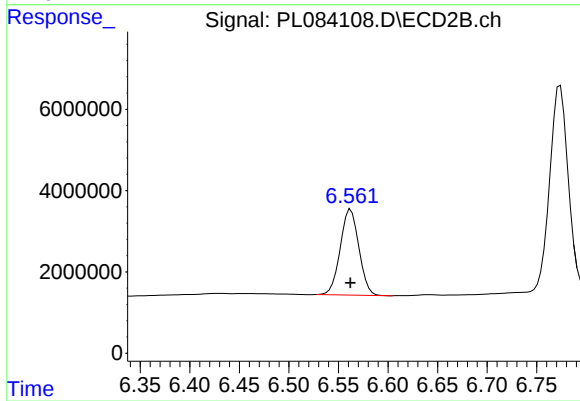
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 53331128
Conc: 48.53 ng/ml



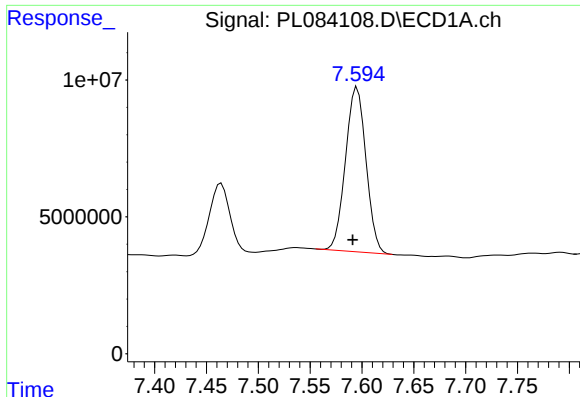
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 35054648
Conc: 44.81 ng/ml



#20 Methoxychlor

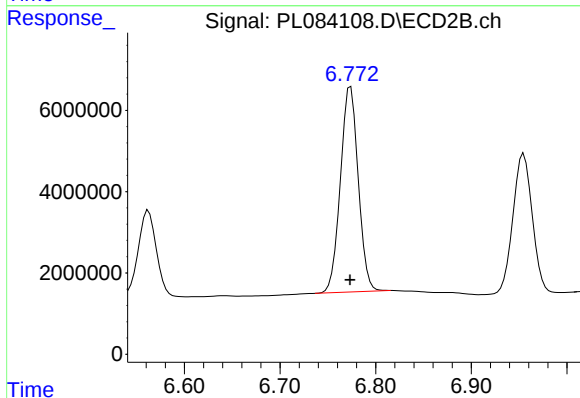
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 27596372
Conc: 57.58 ng/ml



#21 Endrin ketone

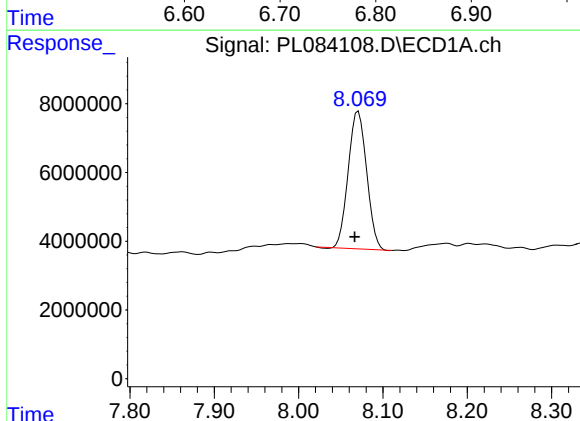
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 82734009
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



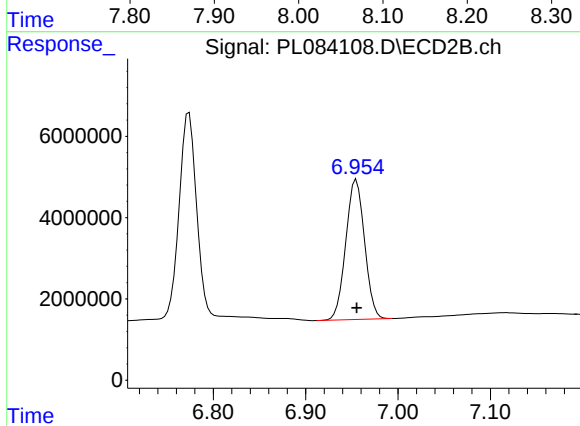
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 65796582
Conc: 50.92 ng/ml



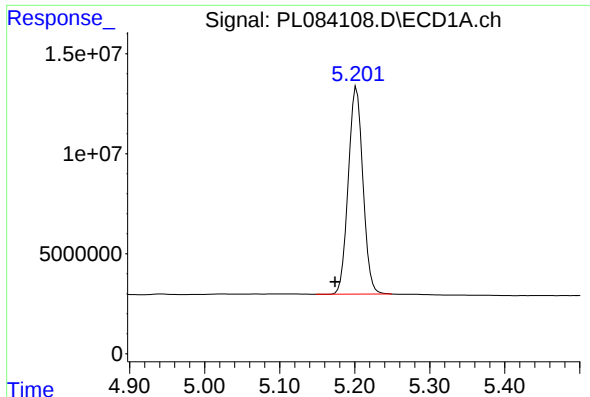
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 60609189
Conc: 42.36 ng/ml



#22 Mirex

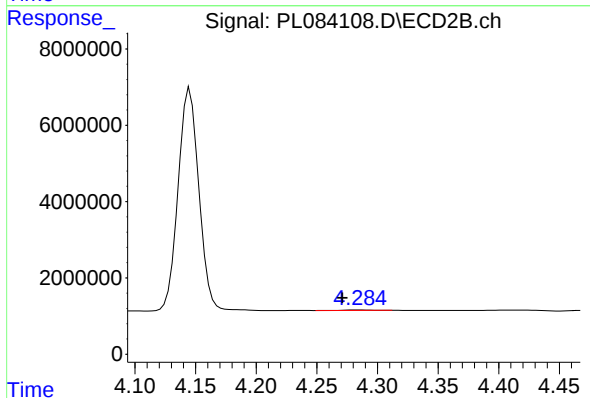
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 48615521
Conc: 47.63 ng/ml



#24 Chlordane-2

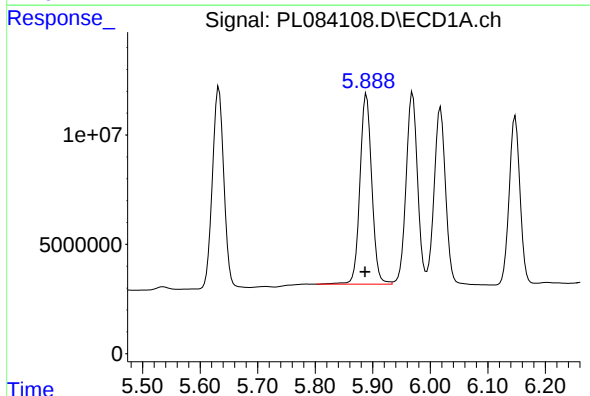
R.T.: 5.202 min
Delta R.T.: 0.029 min
Response: 140294052
Conc: 175.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



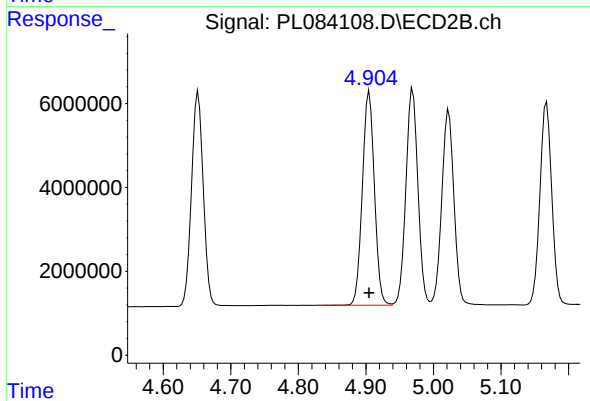
#24 Chlordane-2

R.T.: 4.285 min
Delta R.T.: 0.014 min
Response: 168043
Conc: 0.40 ng/ml



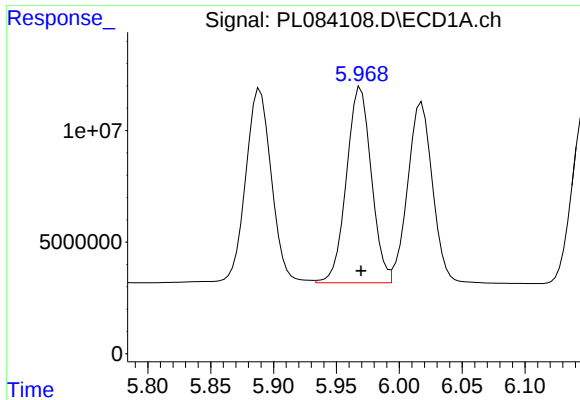
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 124781234
Conc: 35.55 ng/ml



#25 Chlordane-3

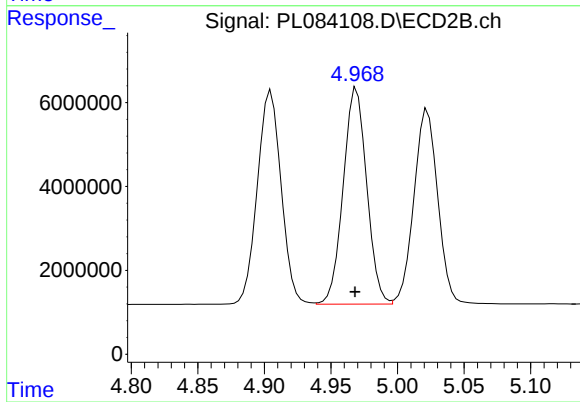
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 63555518
Conc: 46.35 ng/ml



#26 Chlordane-4

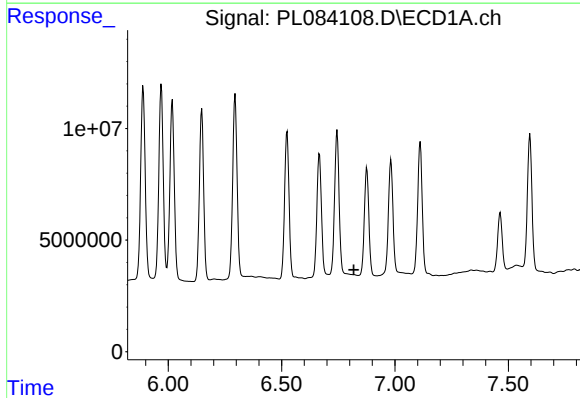
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 120729001
Conc: 29.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



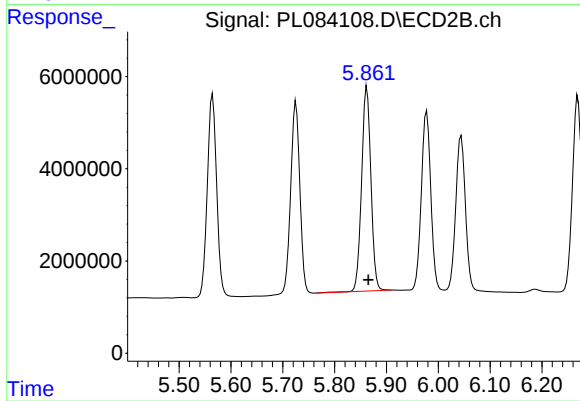
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 63472378
Conc: 44.30 ng/ml



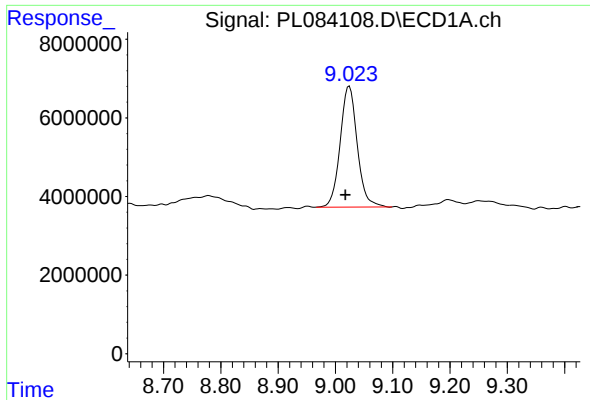
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

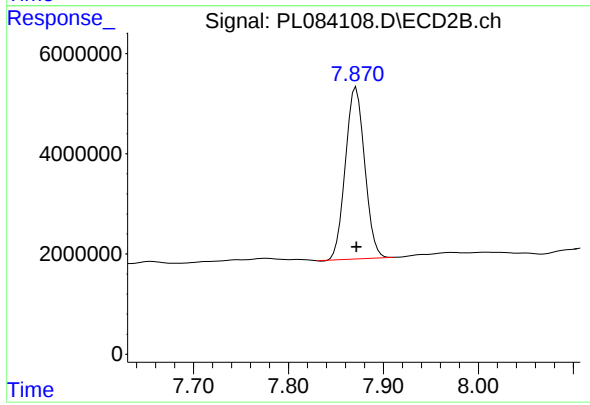
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 55486872
Conc: 120.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 63771206
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 48311542
Conc: 43.48 ng/ml