

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 16:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:30:52 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...	3.475	2.687	103.9E6	51120688	51.978	46.031
28)	SA Decachlor...	9.023	7.869	71106261	54554209	54.628	49.098
Target Compounds							
2)	A alpha-BHC	3.933	3.192	155.7E6	77918650	53.149	48.461
3)	MA gamma-BHC...	4.267	3.523	147.8E6	75242601	52.314	49.479
4)	MA Heptachlor	4.859	3.864	150.7E6	66613743	55.457	56.525
5)	MB Aldrin	5.202	4.144	152.2E6	70941519	53.128	47.048
6)	B beta-BHC	4.466	3.825	65013227	32629761	54.185	49.435
7)	B delta-BHC	4.713	4.053	149.3E6	75167254	56.005	49.693
8)	B Heptachlo...	5.631	4.651	134.6E6	62966089	50.410	49.032
9)	A Endosulfan I	6.017	5.021	115.5E6	58726755	48.765	47.880
10)	B gamma-Chl...	5.889	4.904	128.1E6	64455357	49.615	48.384
11)	B alpha-Chl...	5.968	4.968	125.1E6	64598285	49.209	47.952
12)	B 4,4'-DDE	6.147	5.166	103.7E6	59952822	51.522	48.807
13)	MA Dieldrin	6.294	5.288	115.5E6	64734470	48.330	49.706
14)	MA Endrin	6.523	5.563	90459857	54083161	47.500	49.200
15)	B Endosulfa...	6.743	5.860	91372839	55782090	48.750	48.534
16)	A 4,4'-DDD	6.665	5.724	81436302	52223185	55.454	54.436
17)	MA 4,4'-DDT	6.981	5.976	74933153	49022829	46.986	53.824
18)	B Endrin al...	6.874	6.042	73498566	45590904	50.166	50.716
19)	B Endosulfa...	7.110	6.267	86265893	54327273	49.902	49.432
20)	A Methoxychlor	7.463	6.560	37623457	27032170	48.098	56.406
21)	B Endrin ke...	7.595	6.771	89751727	68377579	51.215	52.920
22)	Mirex	8.070	6.952	69811699	50543564	48.787	49.520
23)	Chlordane-1	0.000	3.707f	0	117708	N.D.	0.298 #
24)	Chlordane-2	5.202f	4.282	152.2E6	286667	190.465	0.676 #
25)	Chlordane-3	5.889	4.904	128.1E6	64455357	36.495	47.010 #
26)	Chlordane-4	5.968	4.968	125.1E6	64598285	30.644	45.089 #
27)	Chlordane-5	0.000	5.860	0	55782090	N.D.	121.558 #

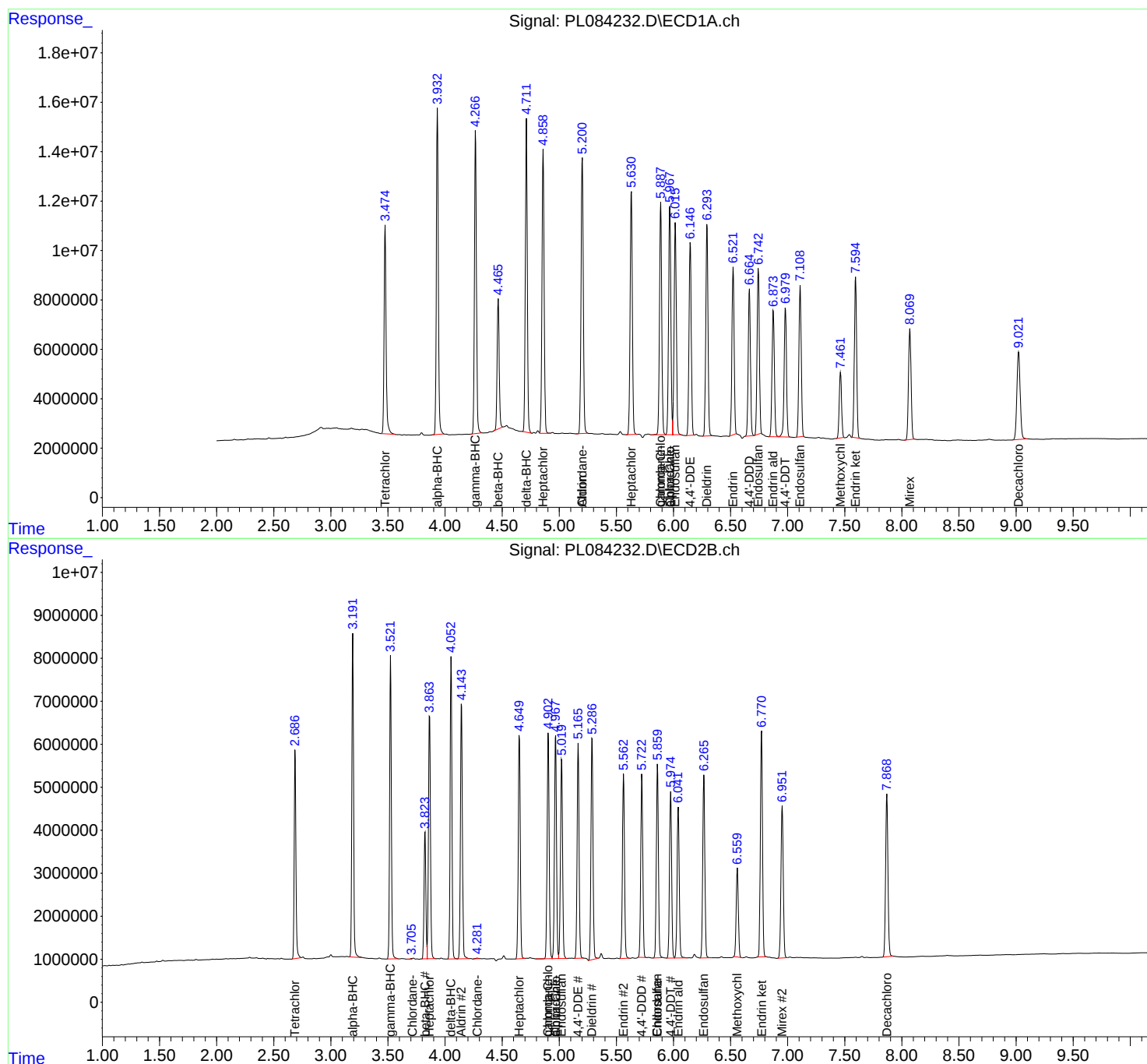
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

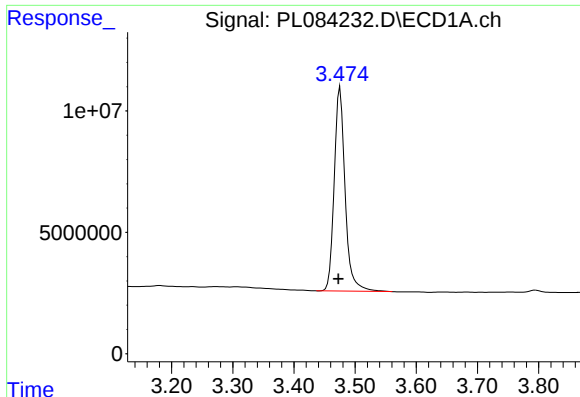
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 16:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:30:52 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

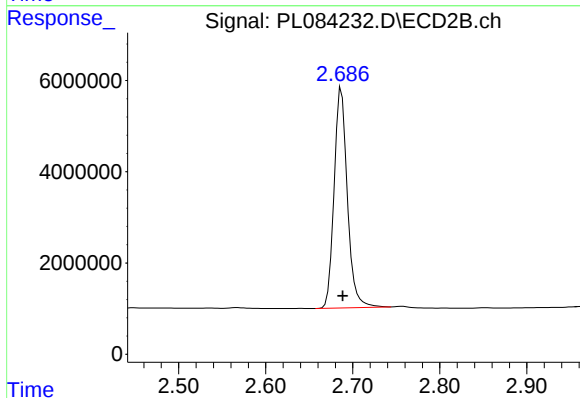




#1 Tetrachloro-m-xylene

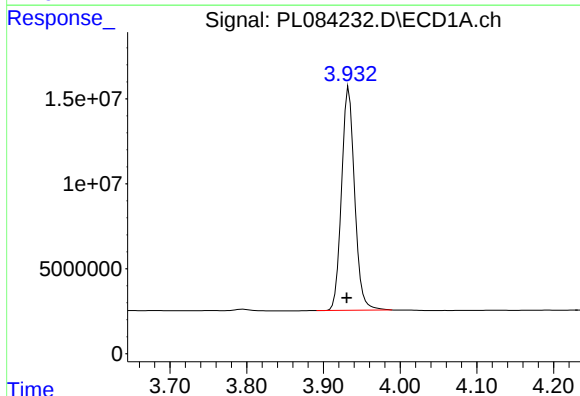
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 103949565
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



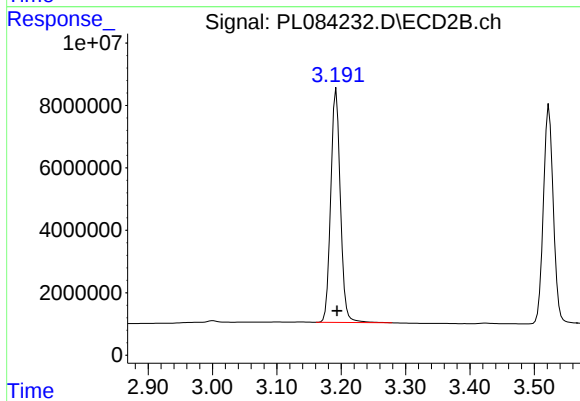
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 51120688
Conc: 46.03 ng/ml



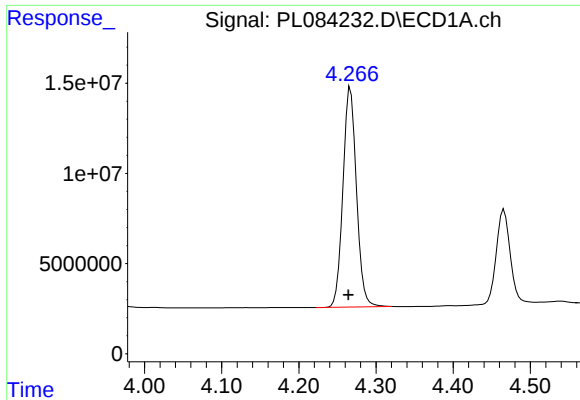
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 155716101
Conc: 53.15 ng/ml



#2 alpha-BHC

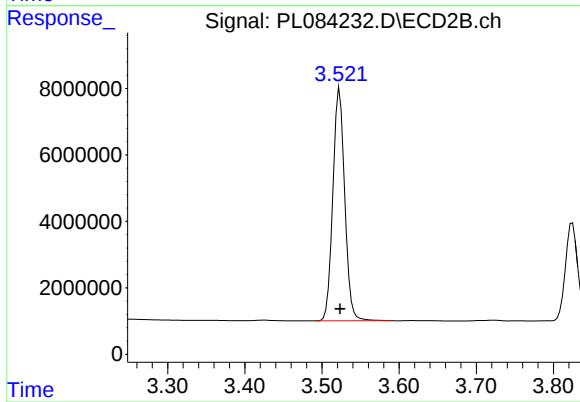
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 77918650
Conc: 48.46 ng/ml



#3 gamma-BHC (Lindane)

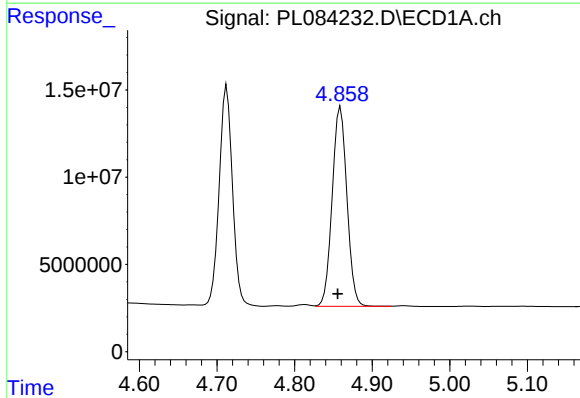
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 147804469
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



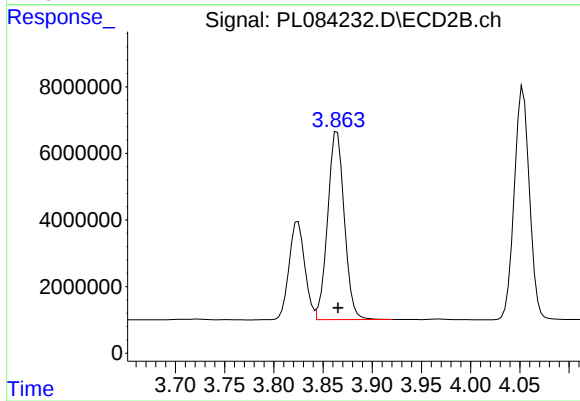
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 75242601
Conc: 49.48 ng/ml



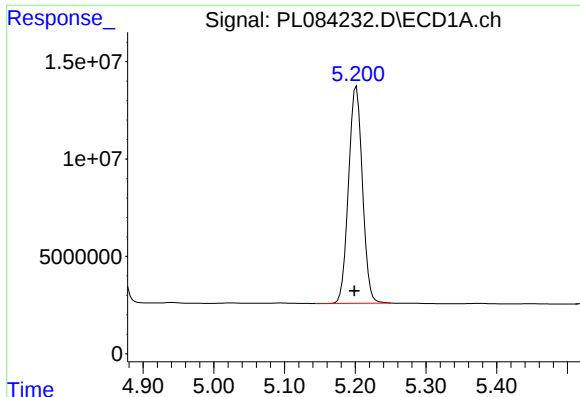
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 150709701
Conc: 55.46 ng/ml



#4 Heptachlor

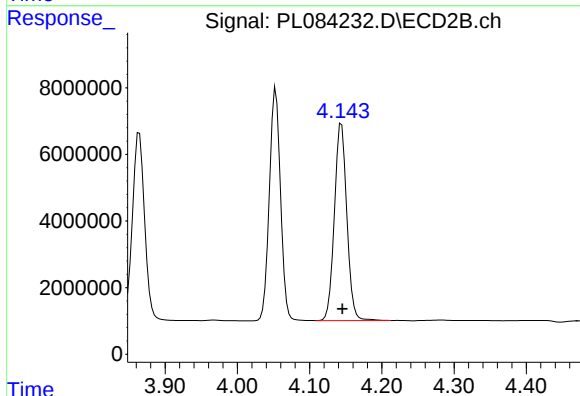
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 66613743
Conc: 56.53 ng/ml



#5 Aldrin

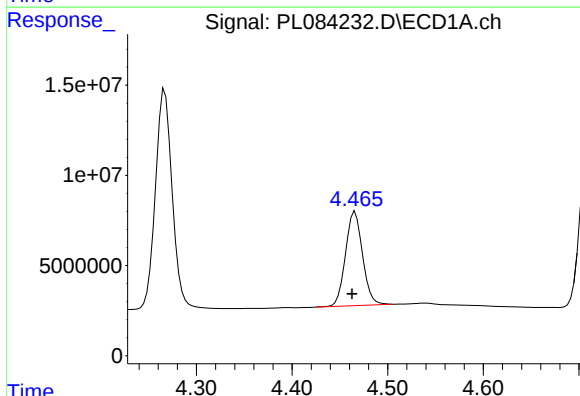
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 152170194
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



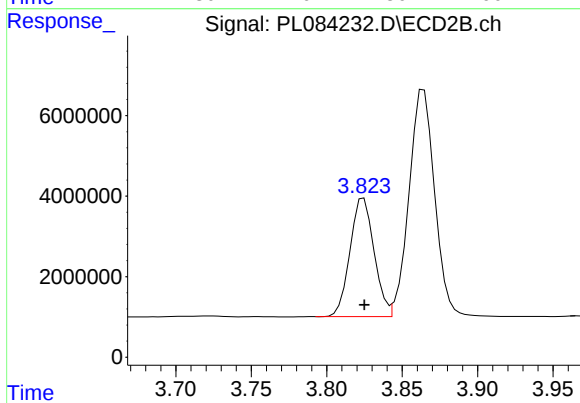
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 70941519
Conc: 47.05 ng/ml



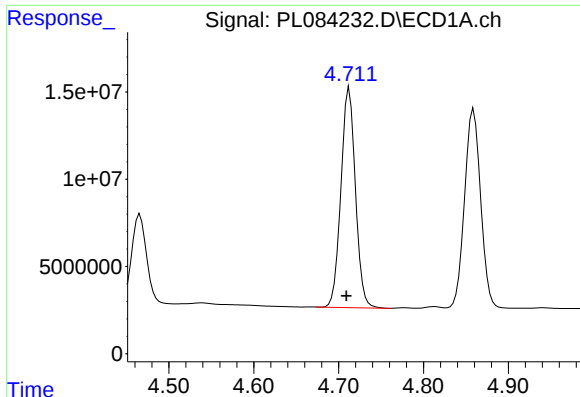
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 65013227
Conc: 54.18 ng/ml



#6 beta-BHC

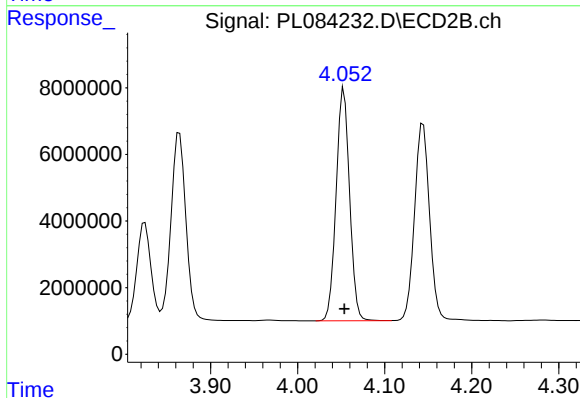
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 32629761
Conc: 49.43 ng/ml



#7 delta-BHC

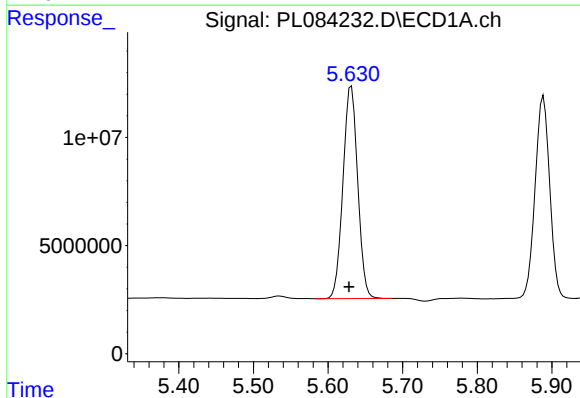
R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 149298585
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



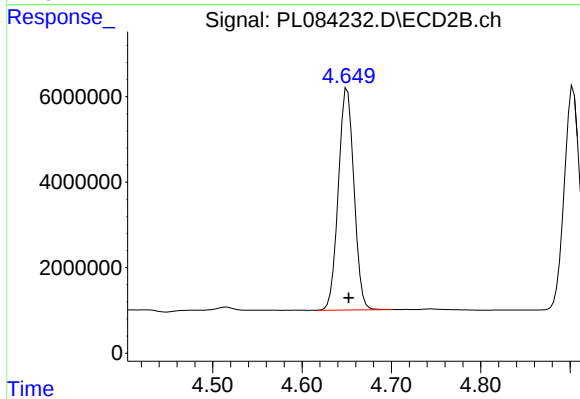
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 75167254
Conc: 49.69 ng/ml



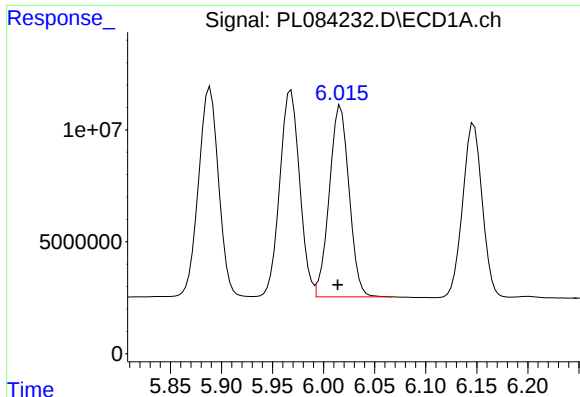
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 134573160
Conc: 50.41 ng/ml



#8 Heptachlor epoxide

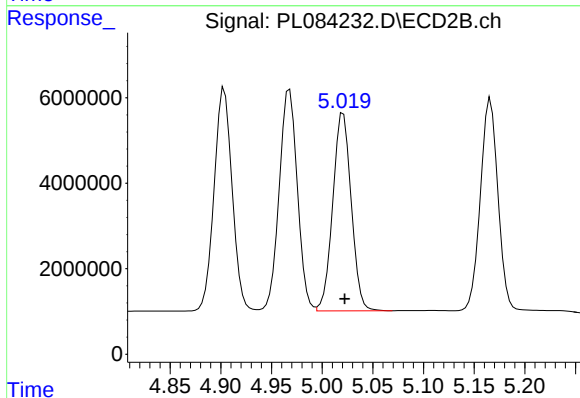
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 62966089
Conc: 49.03 ng/ml



#9 Endosulfan I

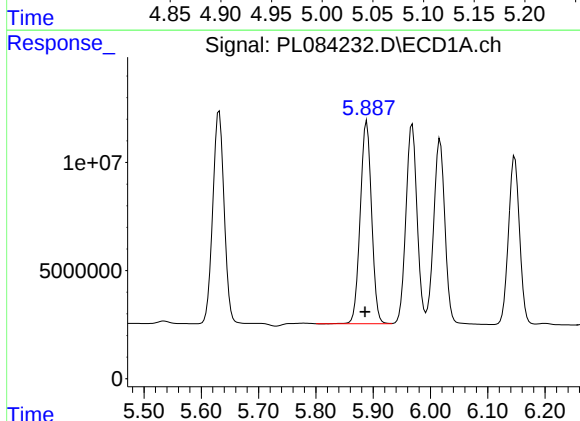
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 115486246
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



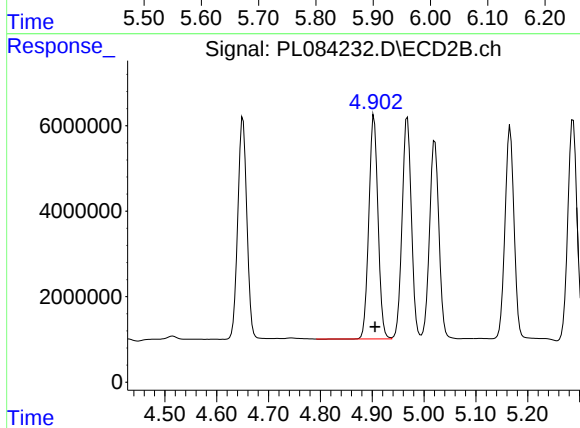
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 58726755
Conc: 47.88 ng/ml



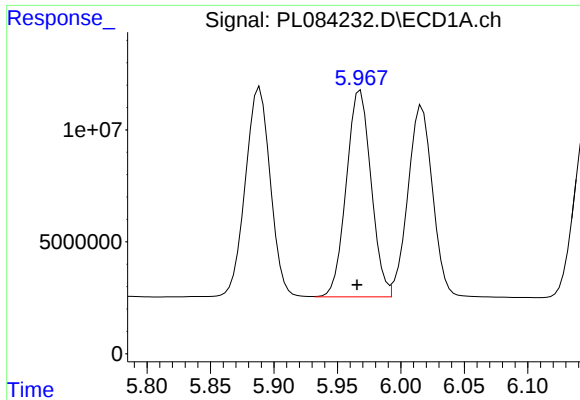
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 128102787
Conc: 49.62 ng/ml



#10 gamma-Chlordane

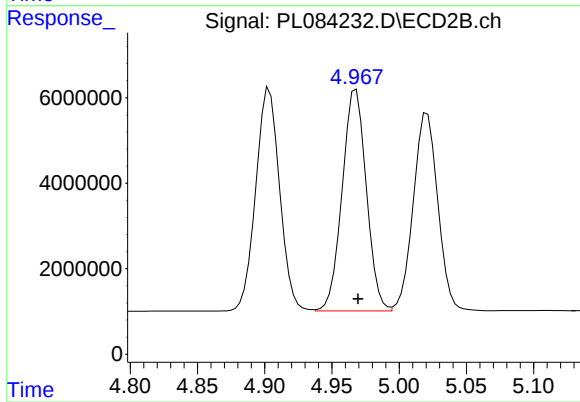
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 64455357
Conc: 48.38 ng/ml



#11 alpha-Chlordane

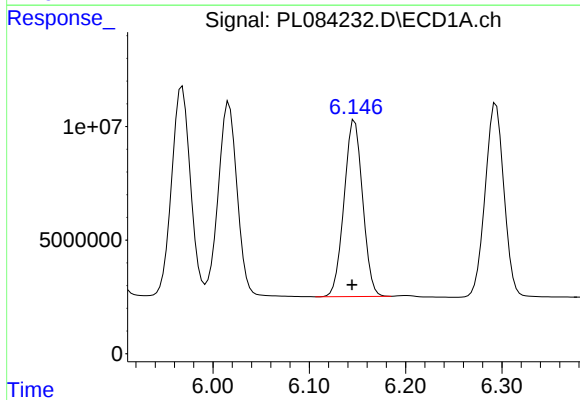
R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 125093463
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



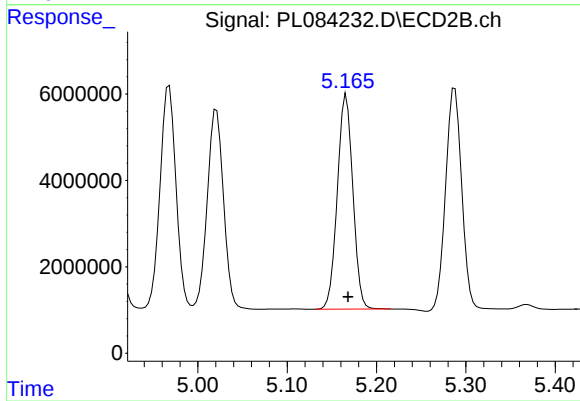
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 64598285
Conc: 47.95 ng/ml



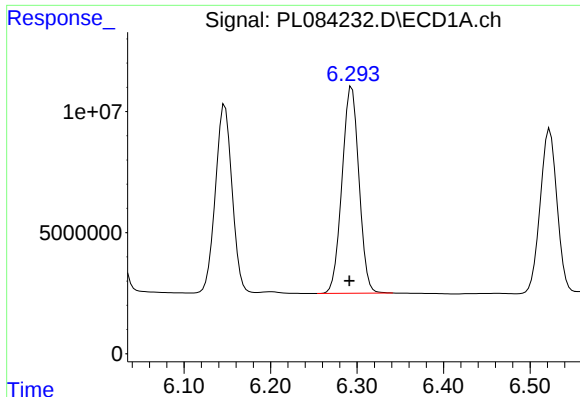
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 103662564
Conc: 51.52 ng/ml



#12 4,4'-DDE

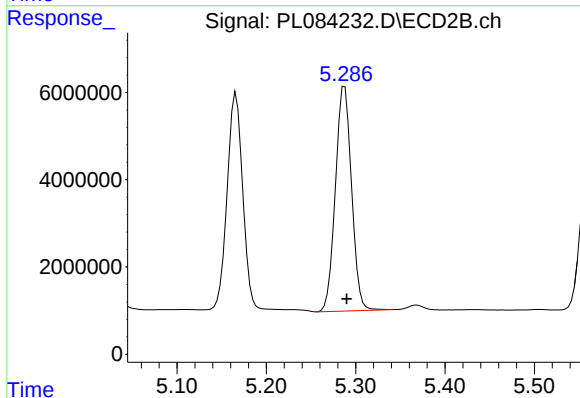
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 59952822
Conc: 48.81 ng/ml



#13 Dieldrin

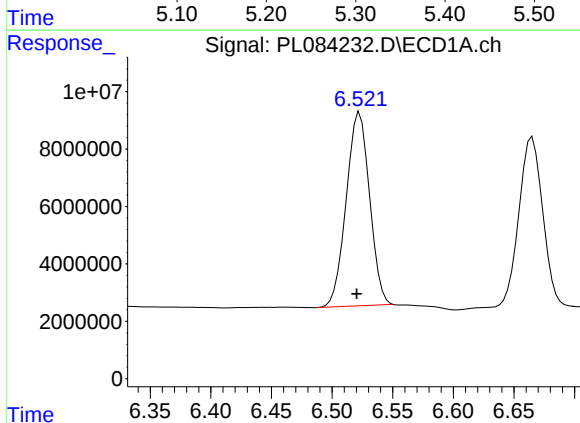
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 115488959
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



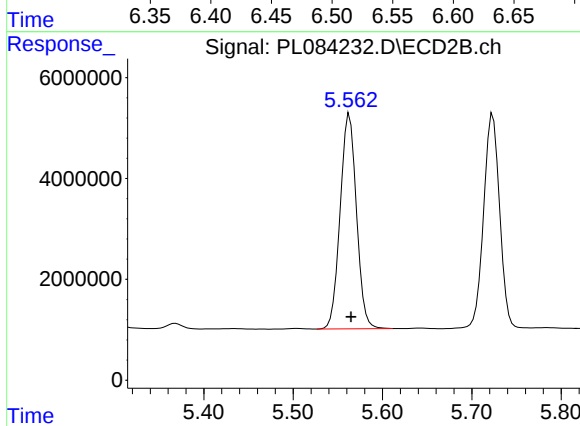
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 64734470
Conc: 49.71 ng/ml



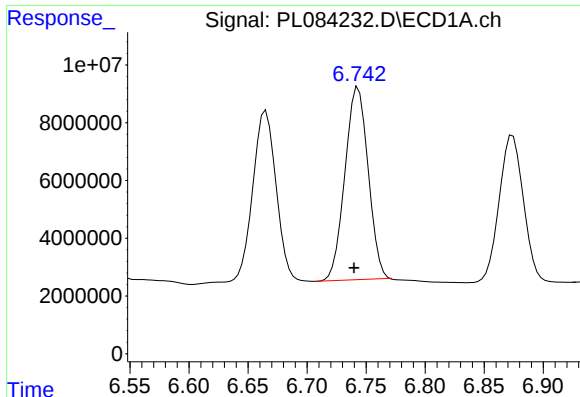
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 90459857
Conc: 47.50 ng/ml



#14 Endrin

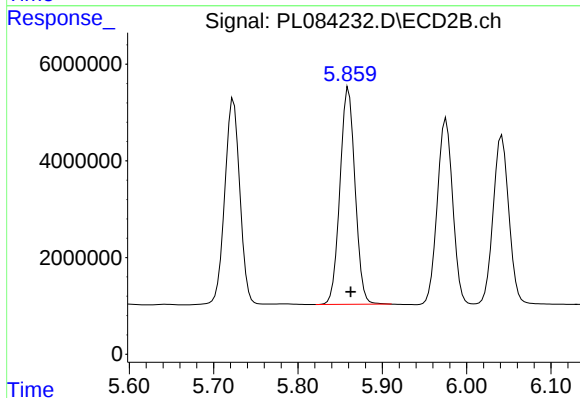
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 54083161
Conc: 49.20 ng/ml



#15 Endosulfan II

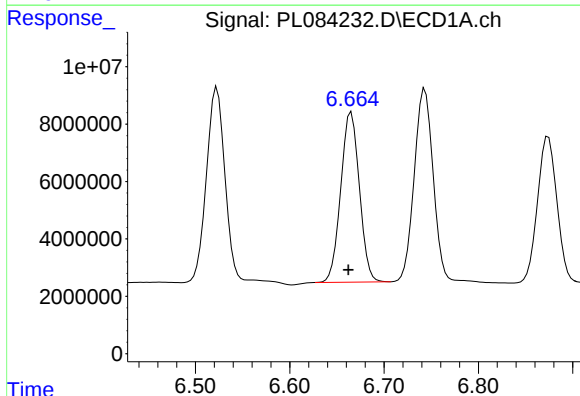
R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 91372839
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



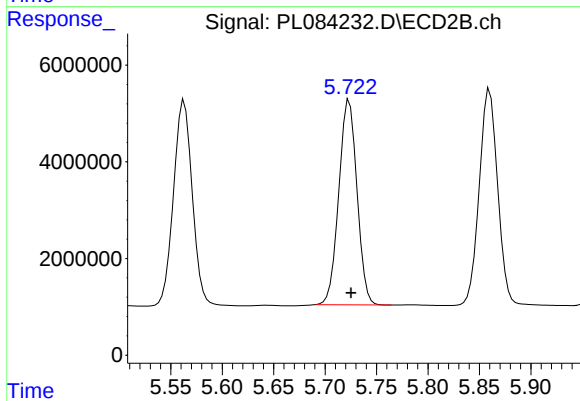
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 55782090
Conc: 48.53 ng/ml



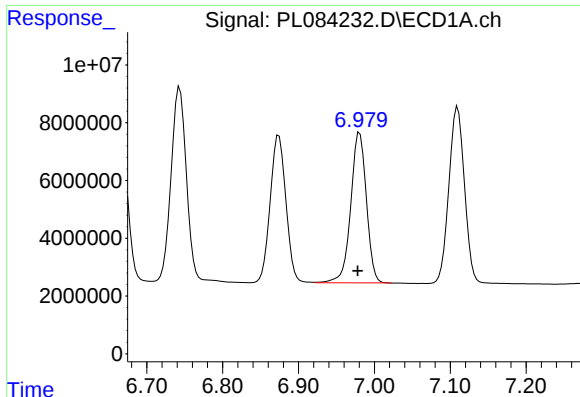
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 81436302
Conc: 55.45 ng/ml



#16 4,4'-DDD

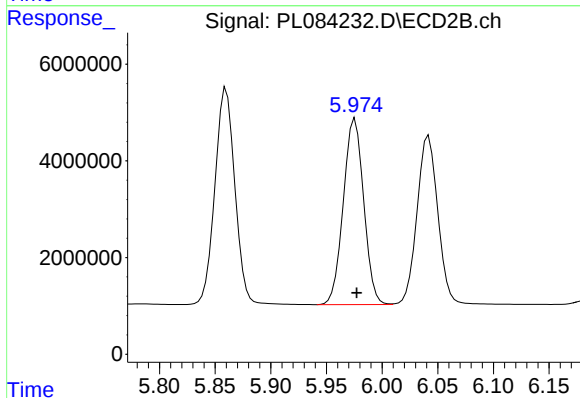
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 52223185
Conc: 54.44 ng/ml



#17 4,4'-DDT

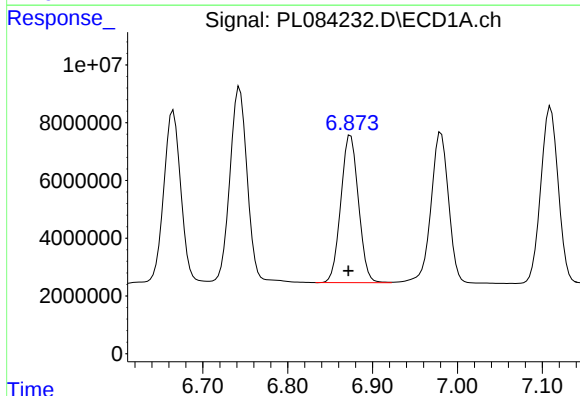
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 74933153
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



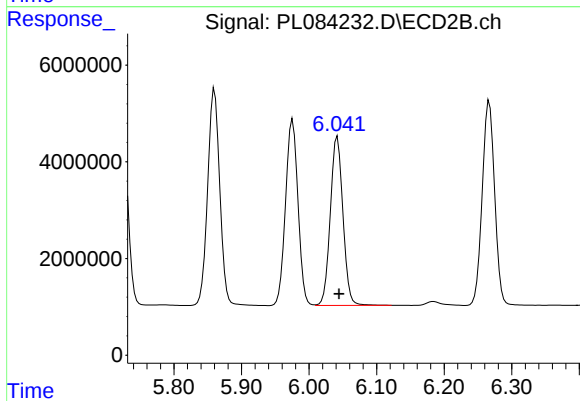
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 49022829
Conc: 53.82 ng/ml



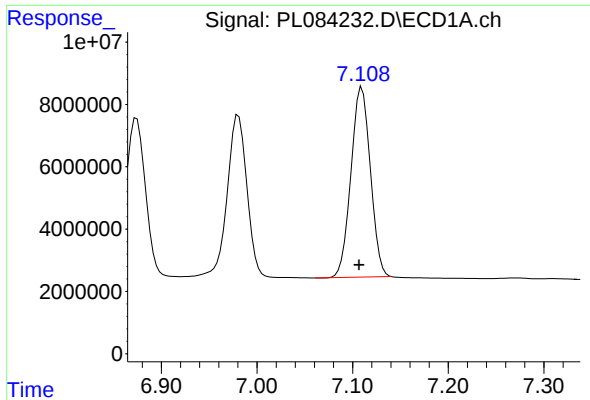
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 73498566
Conc: 50.17 ng/ml



#18 Endrin aldehyde

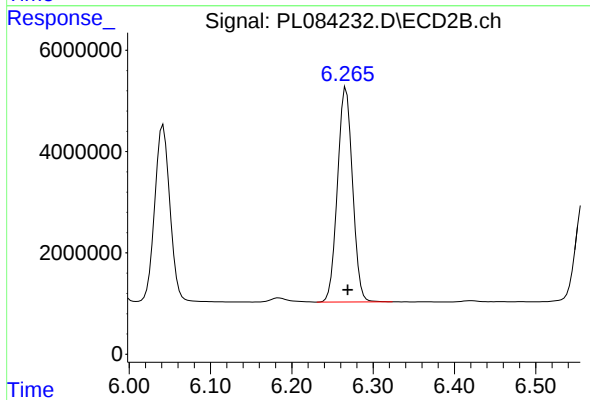
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 45590904
Conc: 50.72 ng/ml



#19 Endosulfan Sulfate

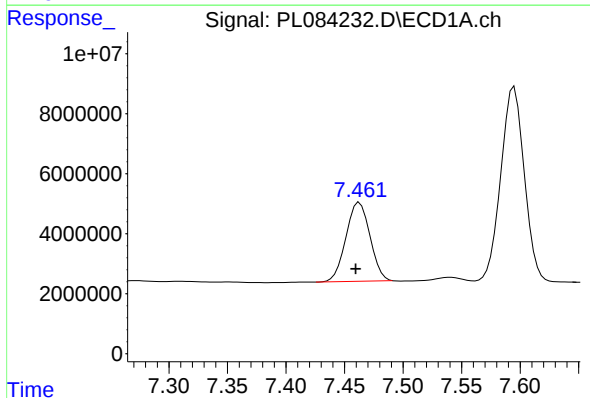
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 86265893
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



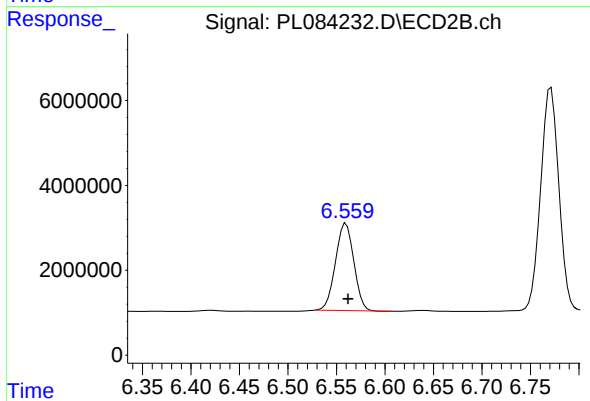
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 54327273
Conc: 49.43 ng/ml



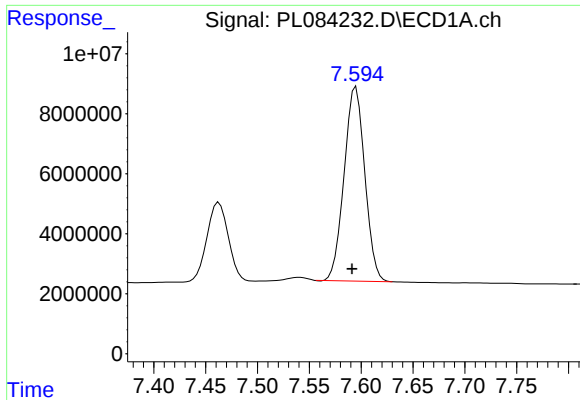
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 37623457
Conc: 48.10 ng/ml



#20 Methoxychlor

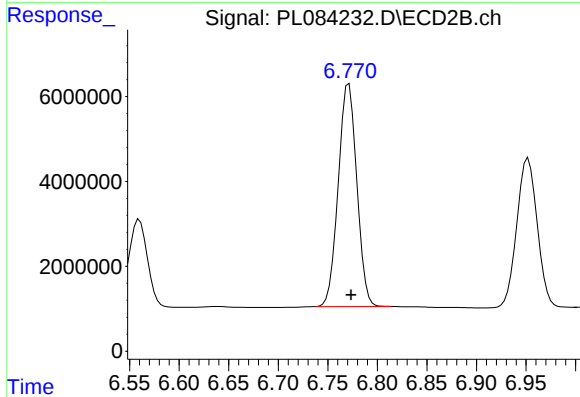
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 27032170
Conc: 56.41 ng/ml



#21 Endrin ketone

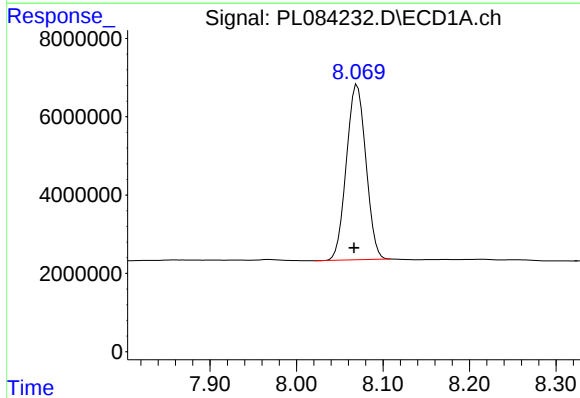
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 89751727
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



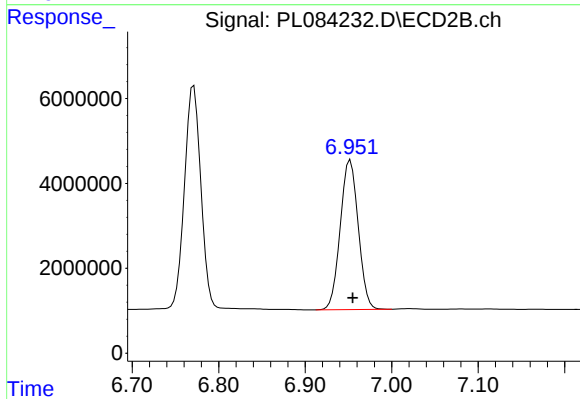
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 68377579
Conc: 52.92 ng/ml



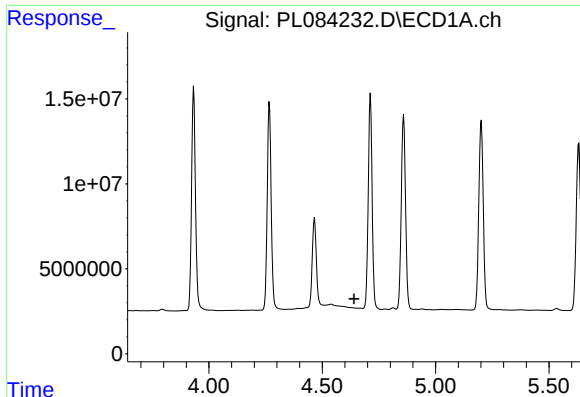
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 69811699
Conc: 48.79 ng/ml



#22 Mirex

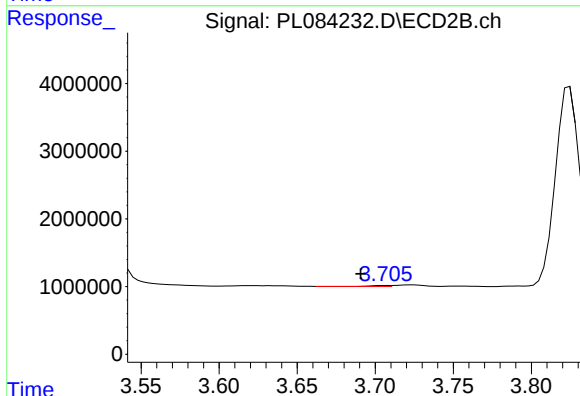
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 50543564
Conc: 49.52 ng/ml



#23 Chlordane-1

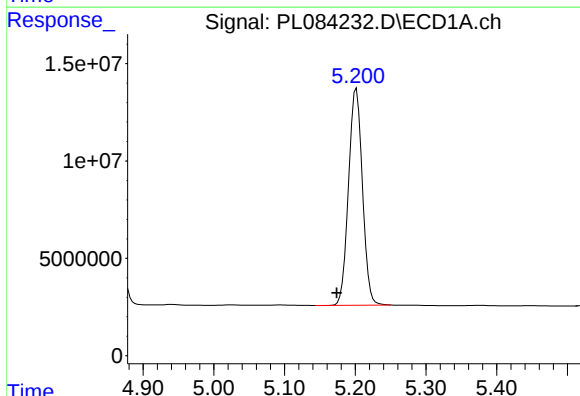
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



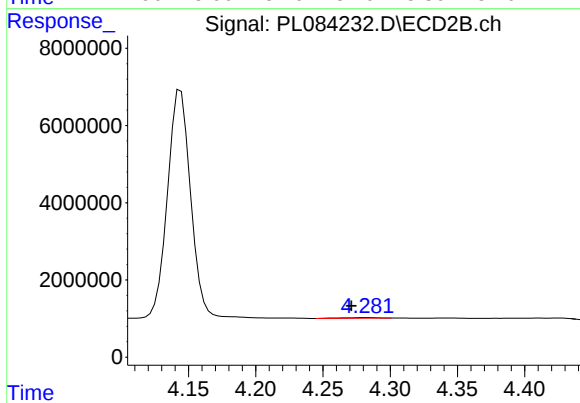
#23 Chlordane-1

R.T.: 3.707 min
Delta R.T.: 0.016 min
Response: 117708
Conc: 0.30 ng/ml



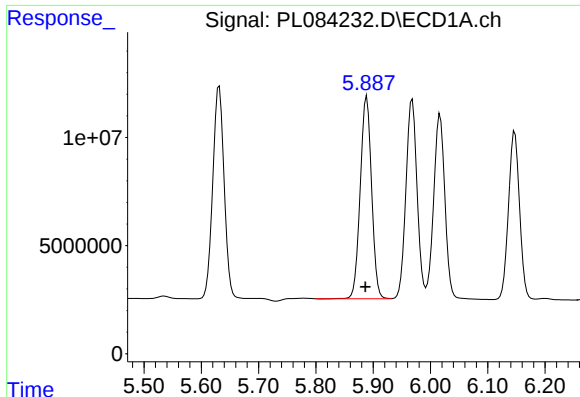
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 152170194
Conc: 190.46 ng/ml



#24 Chlordane-2

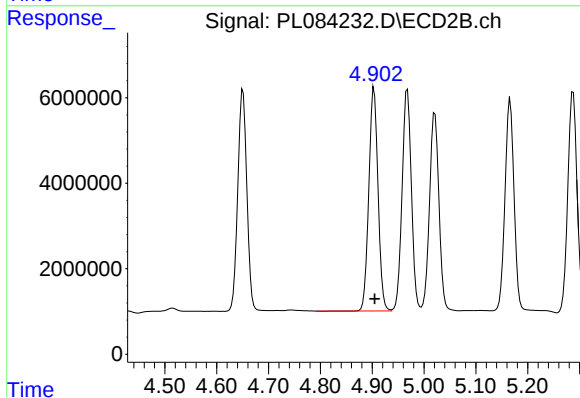
R.T.: 4.282 min
Delta R.T.: 0.011 min
Response: 286667
Conc: 0.68 ng/ml



#25 Chlordane-3

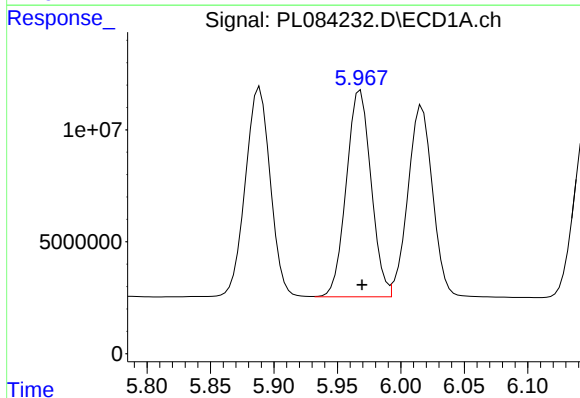
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 128102787
Conc: 36.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



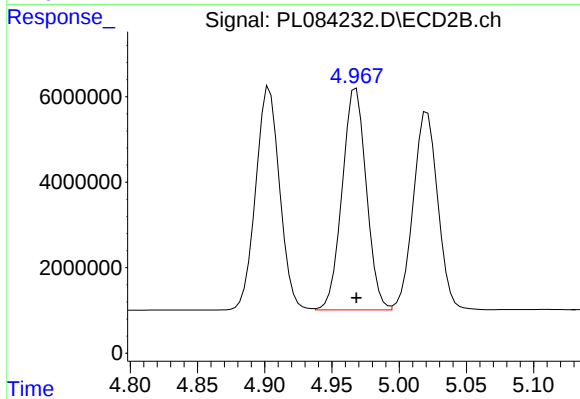
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 64455357
Conc: 47.01 ng/ml



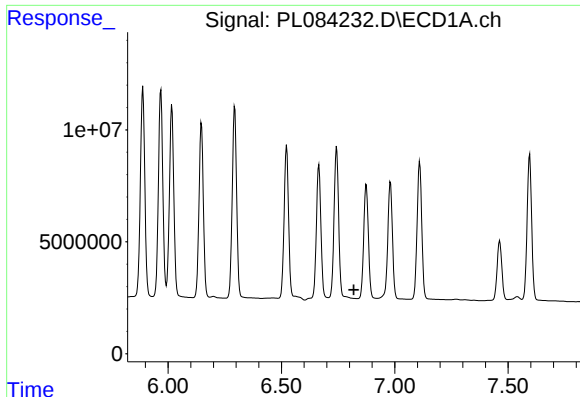
#26 Chlordane-4

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 125093463
Conc: 30.64 ng/ml



#26 Chlordane-4

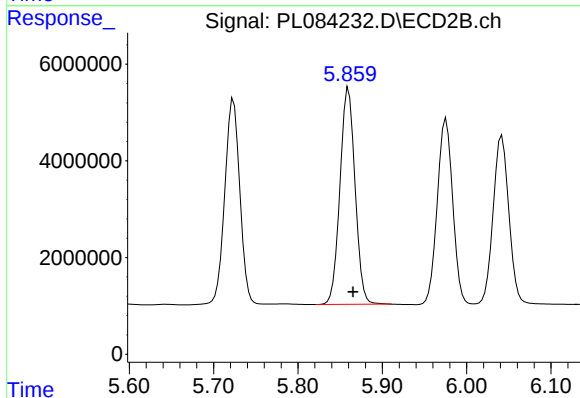
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 64598285
Conc: 45.09 ng/ml



#27 Chlordane-5

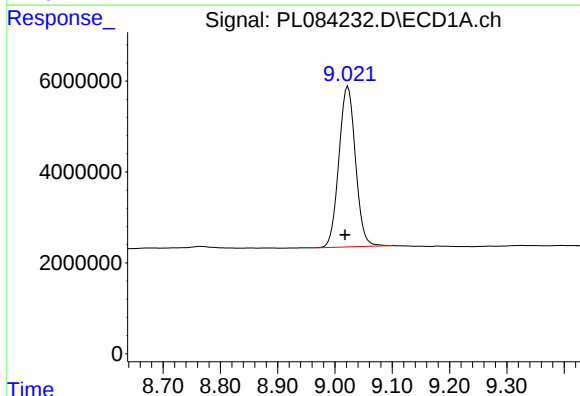
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



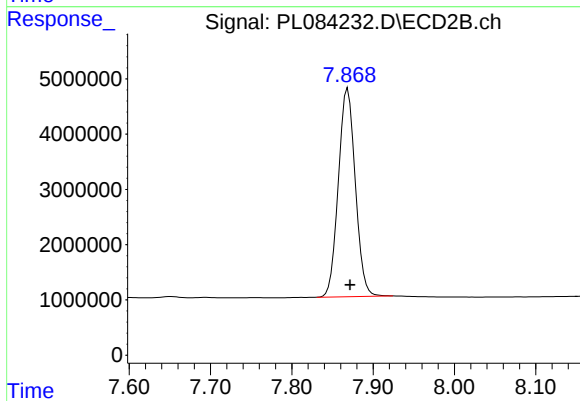
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 55782090
Conc: 121.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 71106261
Conc: 54.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 54554209
Conc: 49.10 ng/ml