

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042023\
 Data File : PL082226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 21:47
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL042023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:13:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	139.9E6	119.5E6	52.383	51.567
28)	SA Decachlor...	8.740	7.759	96379362	113.6E6	50.485	49.771
Target Compounds							
2)	A alpha-BHC	3.772	3.146	213.9E6	178.4E6	53.747	52.431
3)	MA gamma-BHC...	4.101	3.473	198.9E6	167.9E6	53.188	52.229
4)	MA Heptachlor	4.679	3.805	192.0E6	177.2E6	52.558	51.764
5)	MB Aldrin	5.015	4.082	173.7E6	164.0E6	52.686	52.055
6)	B beta-BHC	4.303	3.773	85832937	69179440	50.327	50.703
7)	B delta-BHC	4.545	3.999	189.3E6	160.0E6	52.615	52.173
8)	B Heptachlo...	5.442	4.584	158.6E6	148.5E6	51.981	51.563
9)	A Endosulfan I	5.822	4.951	144.2E6	137.9E6	52.024	51.651
10)	B gamma-Chl...	5.696	4.832	155.0E6	149.2E6	51.538	51.423
11)	B alpha-Chl...	5.774	4.895	154.2E6	149.1E6	51.678	51.355
12)	B 4,4'-DDE	5.952	5.086	135.0E6	120.4E6	53.118	52.387
13)	MA Dieldrin	6.096	5.215	143.7E6	140.5E6	52.091	52.015
14)	MA Endrin	6.324	5.489	125.4E6	125.9E6	51.719	51.466
15)	B Endosulfa...	6.546	5.786	119.0E6	115.7E6	48.893	51.309
16)	A 4,4'-DDD	6.467	5.640	107.2E6	98068598	52.888	52.432
17)	MA 4,4'-DDT	6.779	5.889	118.3E6	109.6E6	51.701	51.892
18)	B Endrin al...	6.676	5.966	98241724	94725442	52.141	50.618
19)	B Endosulfa...	6.910	6.188	123.0E6	119.5E6	51.847	50.761
20)	A Methoxychlor	7.259	6.468	63192191	61786294	51.783	50.986
21)	B Endrin ke...	7.389	6.693	124.2E6	131.8E6	51.891	51.911
22)	Mirex	7.854	6.864	99088988	116.6E6	50.651	50.596
23)	Chlordane-1	0.000	3.610f	0	62183	N.D.	0.701 #
24)	Chlordane-2	5.015f	4.222f	173.7E6	1181465	1459.330	10.535 #
25)	Chlordane-3	5.696	4.832	155.0E6	149.2E6	358.969	525.225 #
26)	Chlordane-4	5.774	4.895	154.2E6	149.1E6	296.661	499.572 #
27)	Chlordane-5	0.000	5.786	0	115.7E6	N.D.	1171.638 #

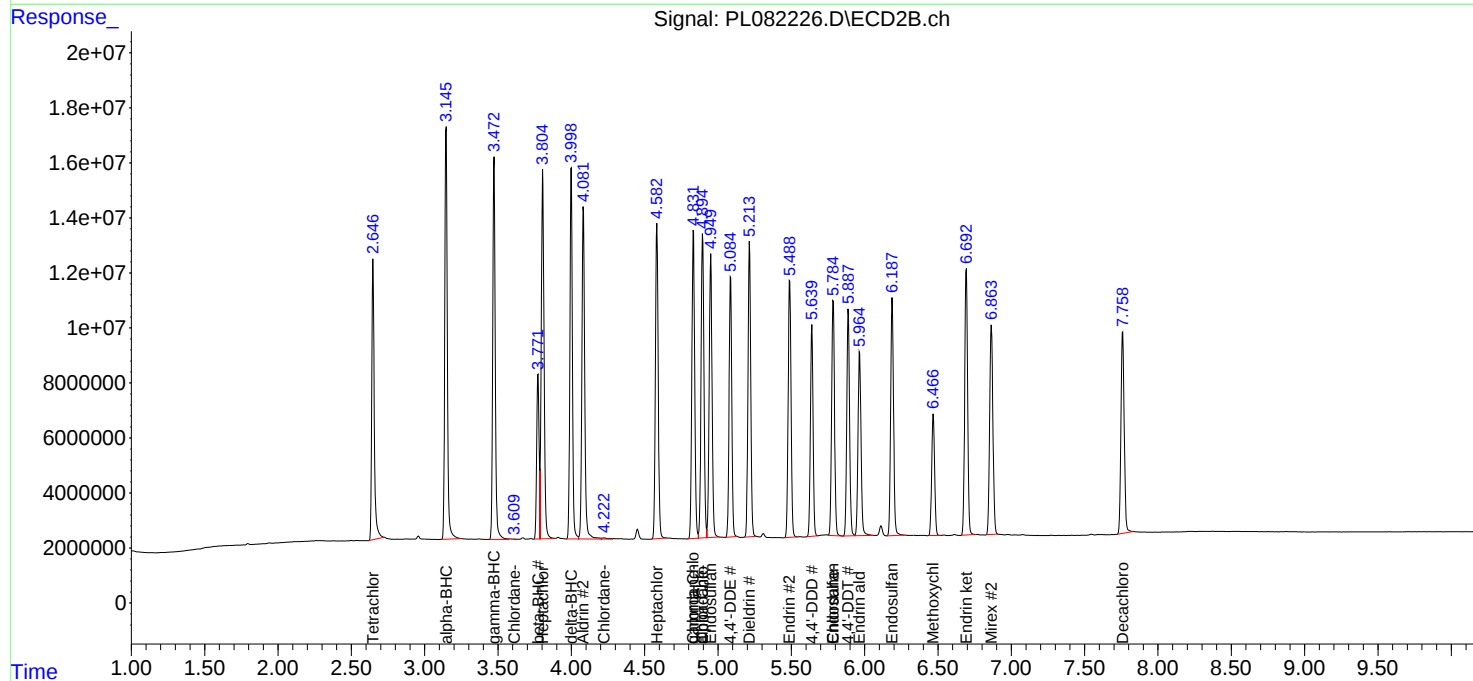
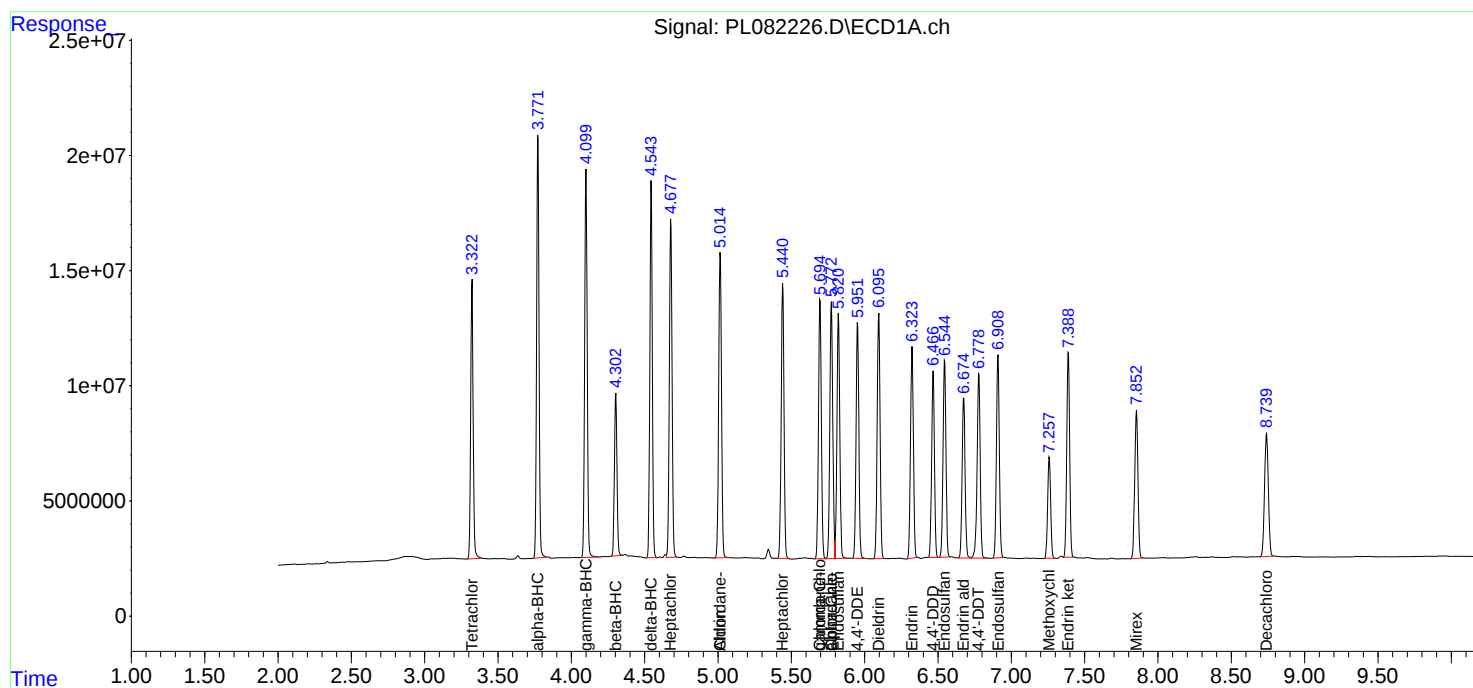
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

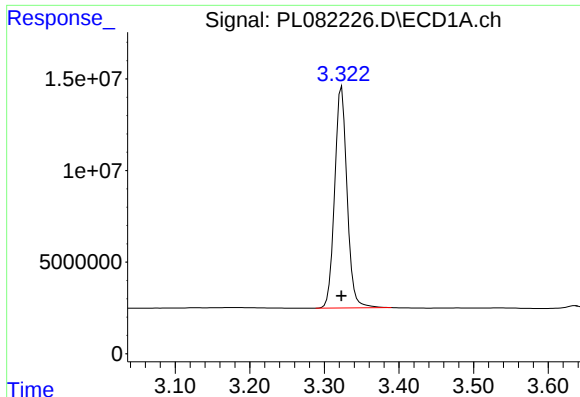
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042023\
Data File : PL082226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Apr 21 03:13:28 2023
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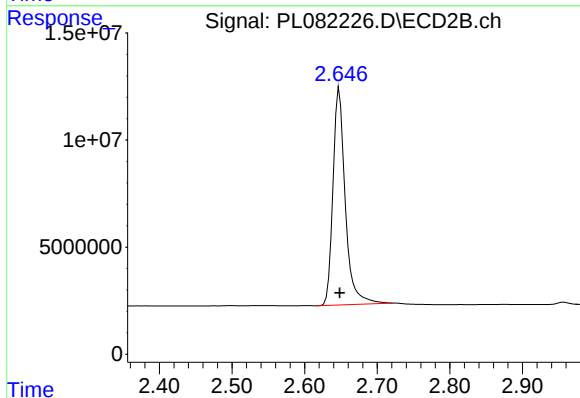




#1 Tetrachloro-m-xylene

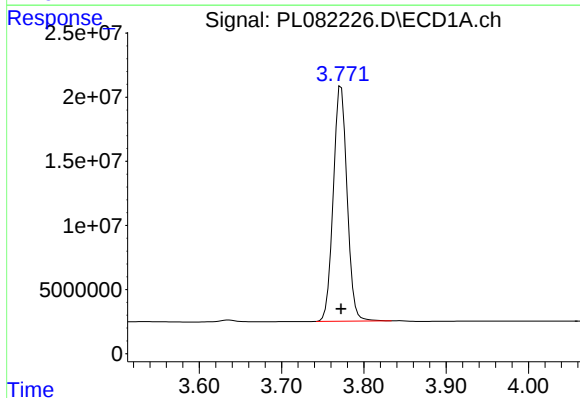
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 139926633
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042023



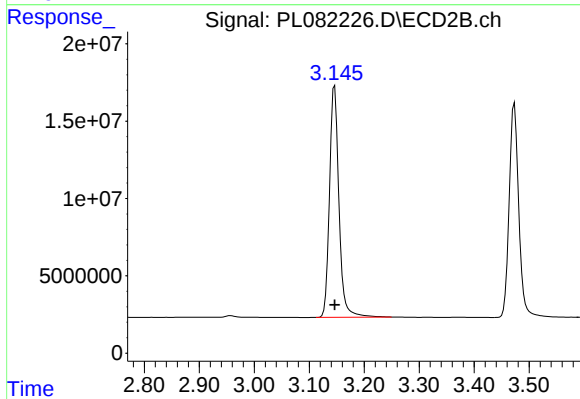
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 119466996
Conc: 51.57 ng/ml



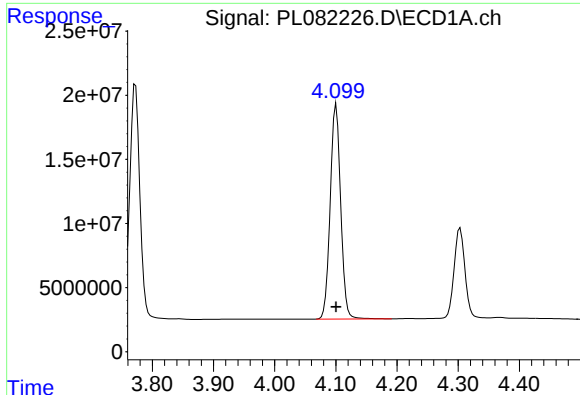
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 213925126
Conc: 53.75 ng/ml



#2 alpha-BHC

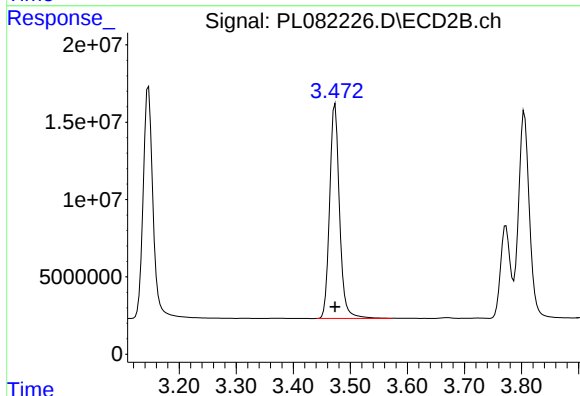
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 178449331
Conc: 52.43 ng/ml



#3 gamma-BHC (Lindane)

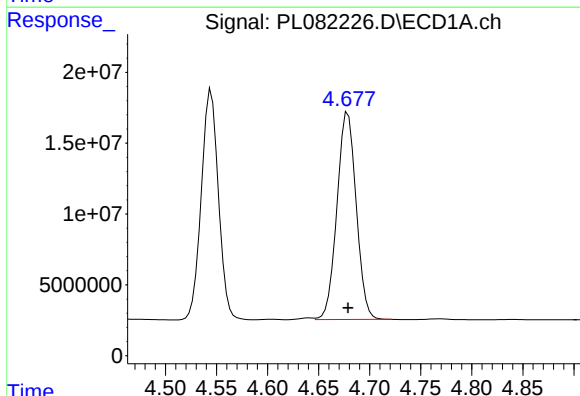
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 198867676
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042023



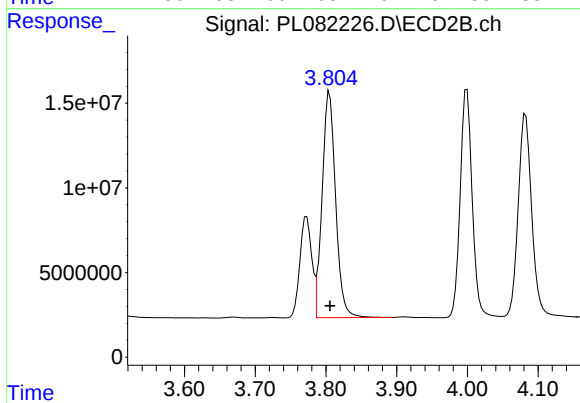
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 167931237
Conc: 52.23 ng/ml



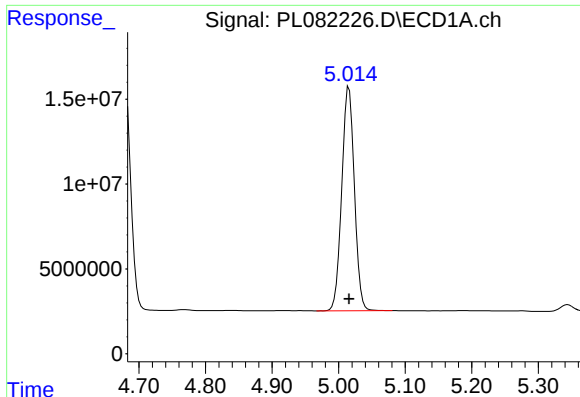
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 192043799
Conc: 52.56 ng/ml



#4 Heptachlor

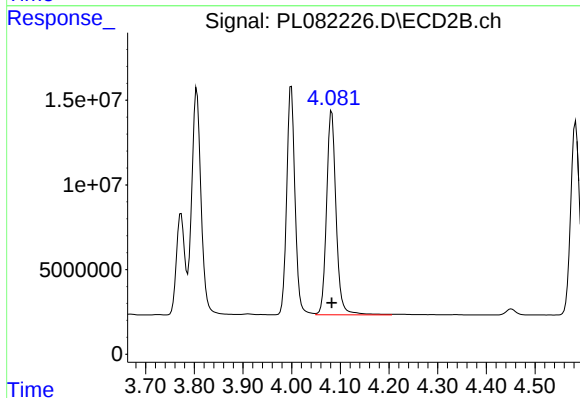
R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 177202363
Conc: 51.76 ng/ml



#5 Aldrin

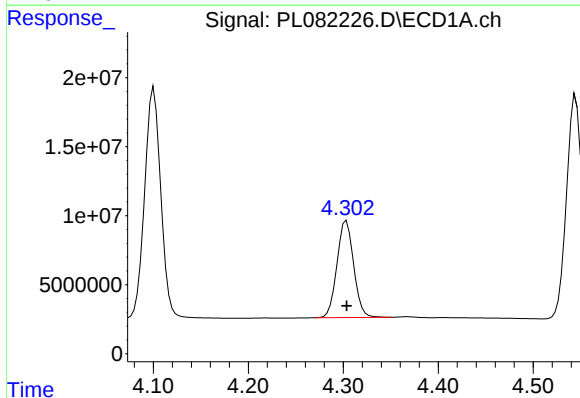
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 173736873
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042023



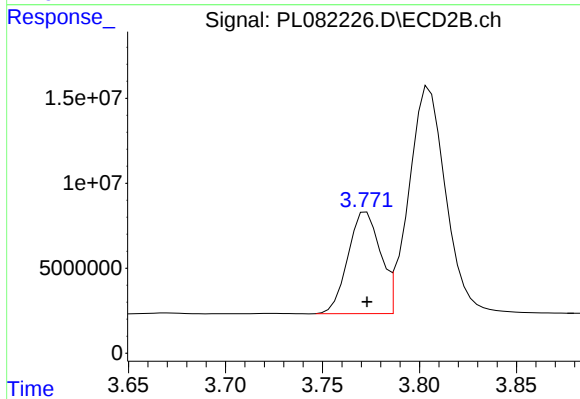
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 163966817
Conc: 52.06 ng/ml



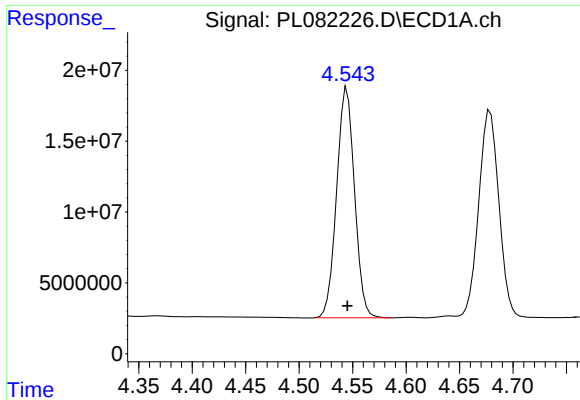
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 85832937
Conc: 50.33 ng/ml



#6 beta-BHC

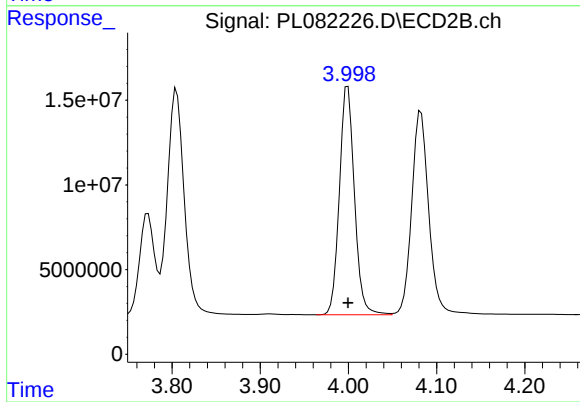
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 69179440
Conc: 50.70 ng/ml



#7 delta-BHC

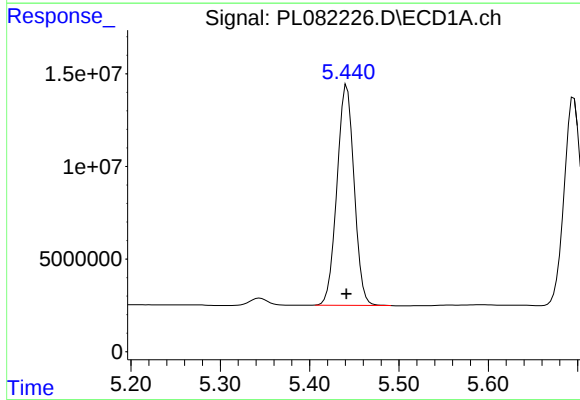
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 189297867
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042023



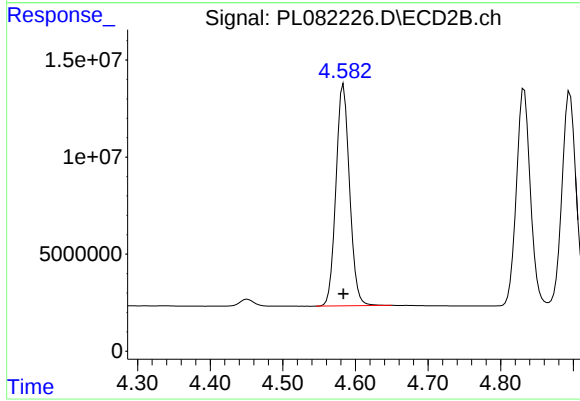
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 160036398
Conc: 52.17 ng/ml



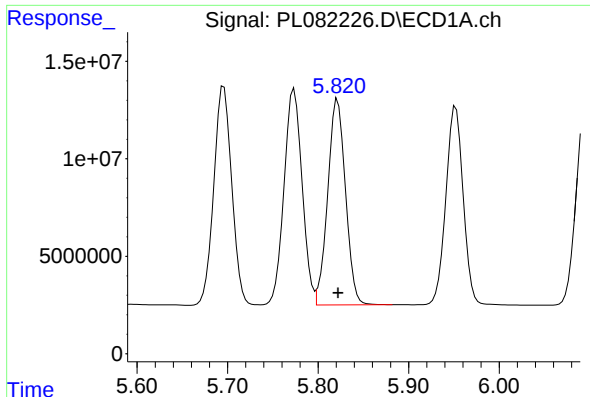
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 158559876
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

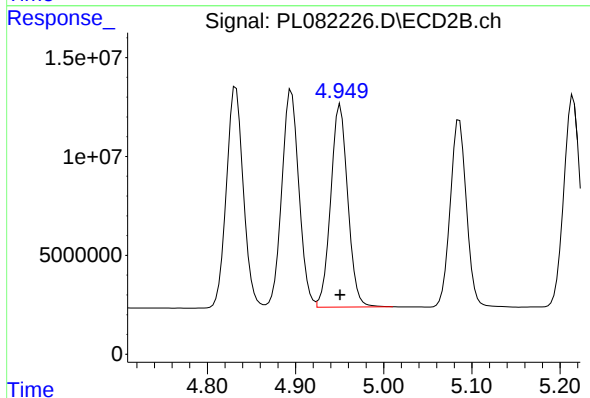
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 148546085
Conc: 51.56 ng/ml



#9 Endosulfan I

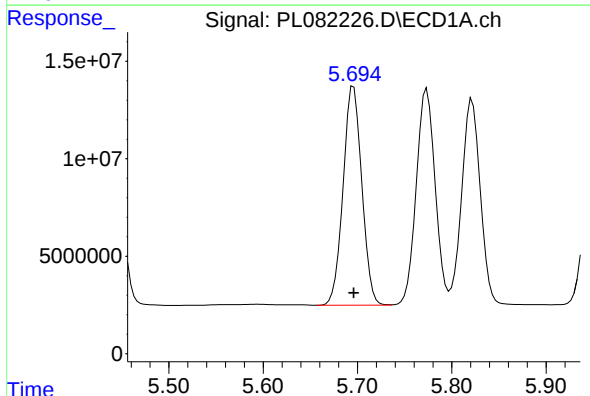
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 144249295
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042023



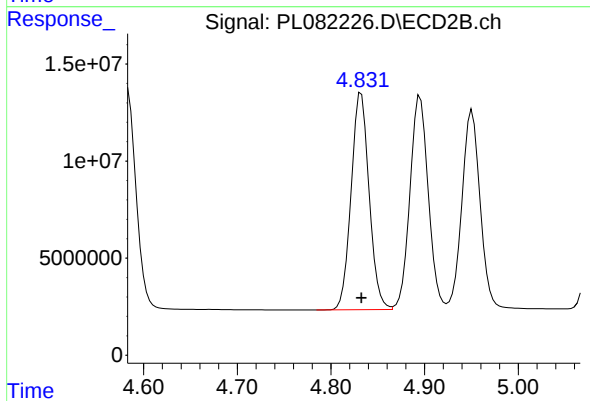
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 137880602
Conc: 51.65 ng/ml



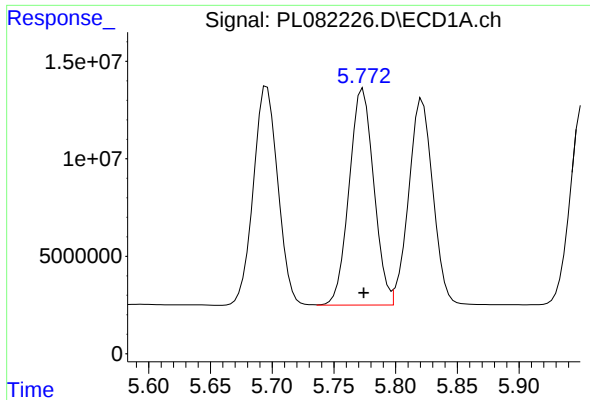
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 154968065
Conc: 51.54 ng/ml



#10 gamma-Chlordane

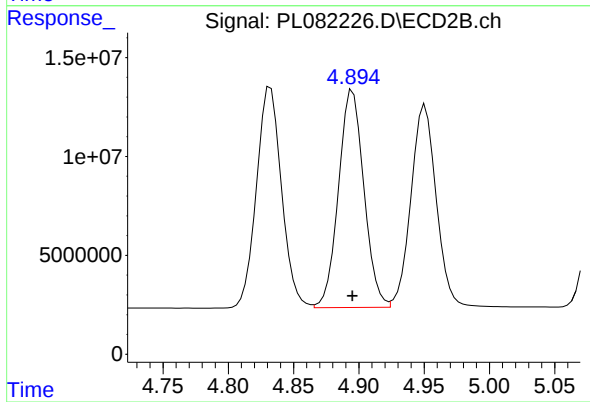
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 149221575
Conc: 51.42 ng/ml



#11 alpha-Chlordane

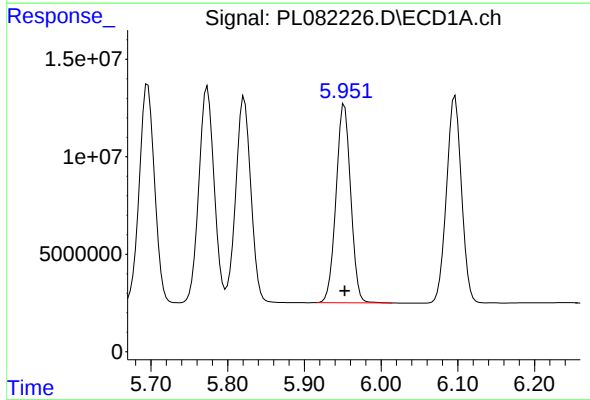
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 154238748
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042023



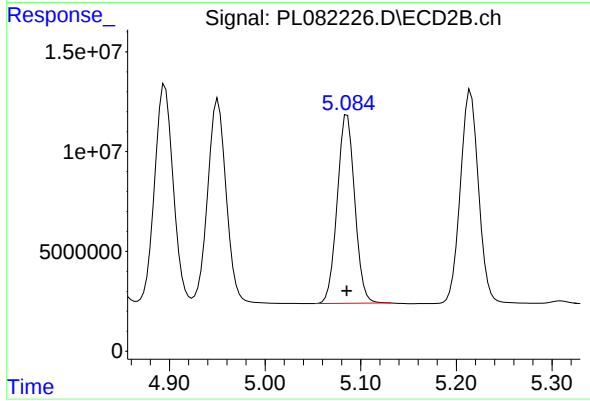
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 149075741
Conc: 51.36 ng/ml



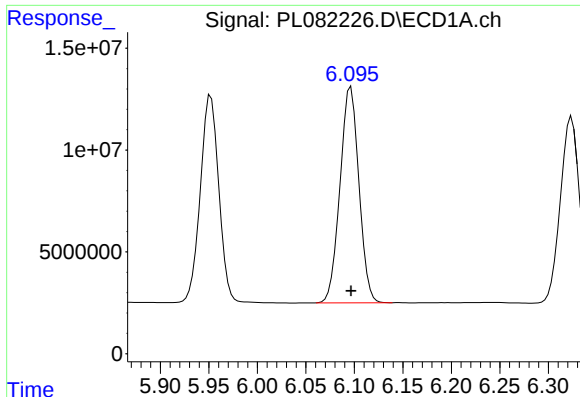
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 135028255
Conc: 53.12 ng/ml



#12 4,4'-DDE

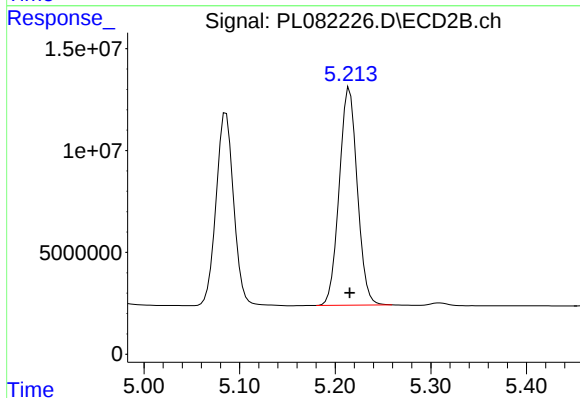
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 120436263
Conc: 52.39 ng/ml



#13 Dieldrin

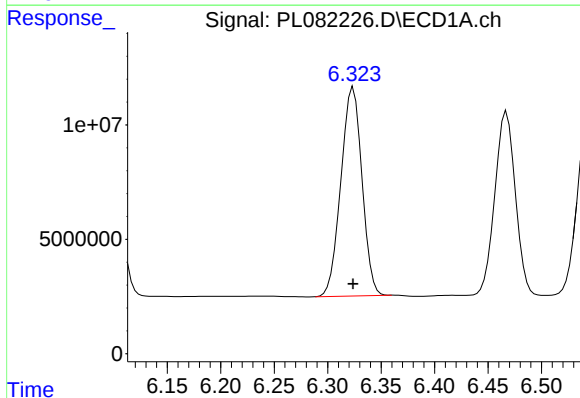
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 143725947
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042023



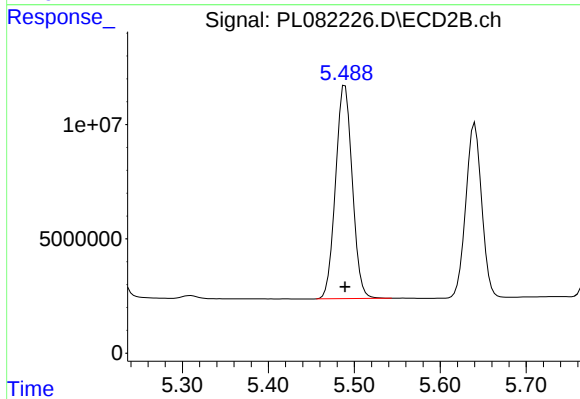
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 140461850
Conc: 52.02 ng/ml



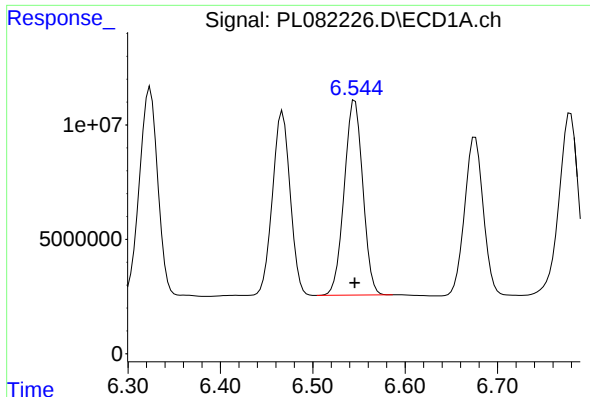
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 125395540
Conc: 51.72 ng/ml



#14 Endrin

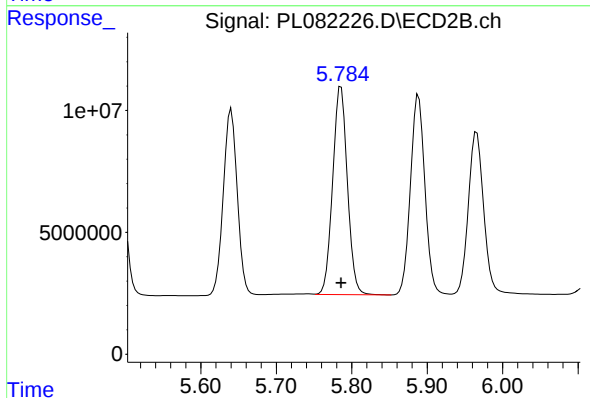
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 125883092
Conc: 51.47 ng/ml



#15 Endosulfan II

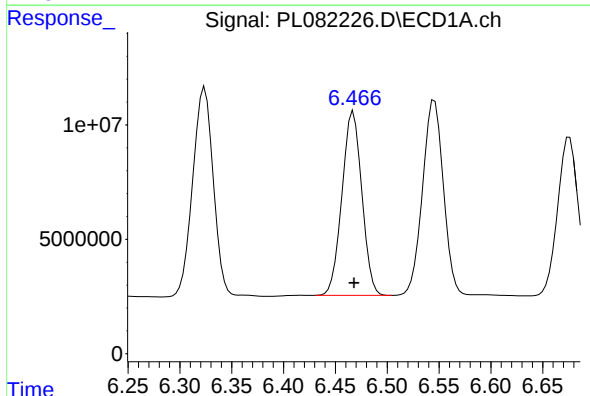
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 119032165
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042023



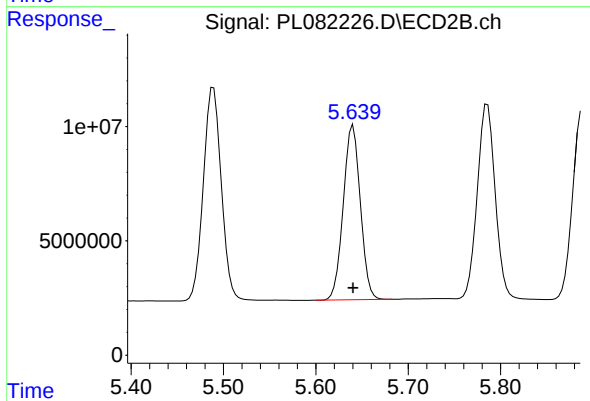
#15 Endosulfan II

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 115655199
Conc: 51.31 ng/ml



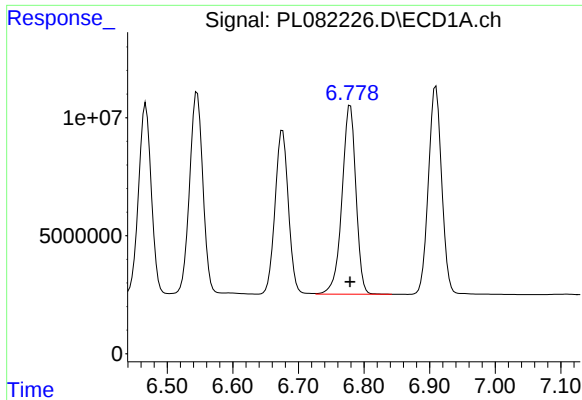
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 107214534
Conc: 52.89 ng/ml



#16 4,4'-DDD

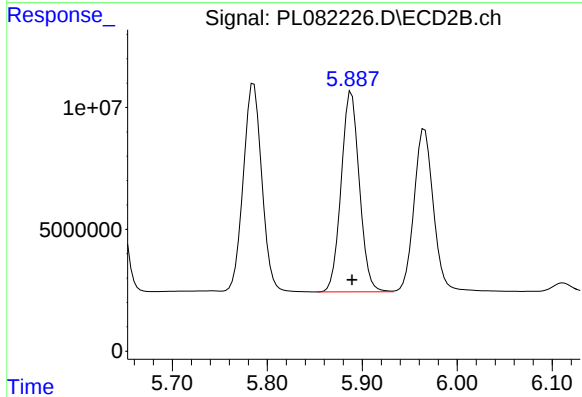
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 98068598
Conc: 52.43 ng/ml



#17 4,4'-DDT

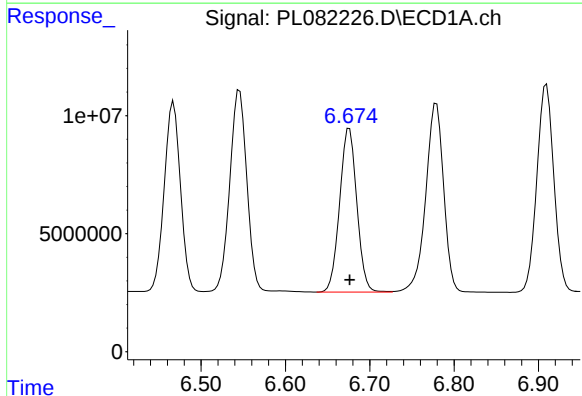
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 118276887
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042023



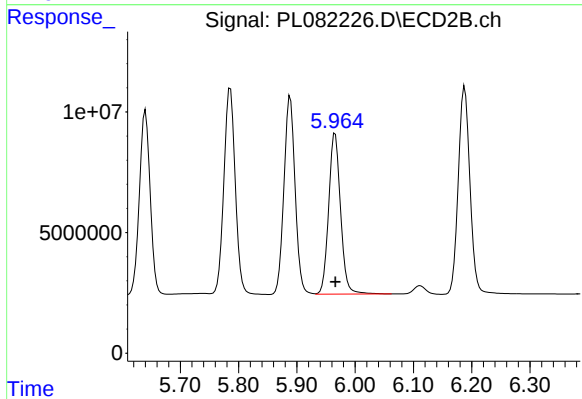
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 109627300
Conc: 51.89 ng/ml



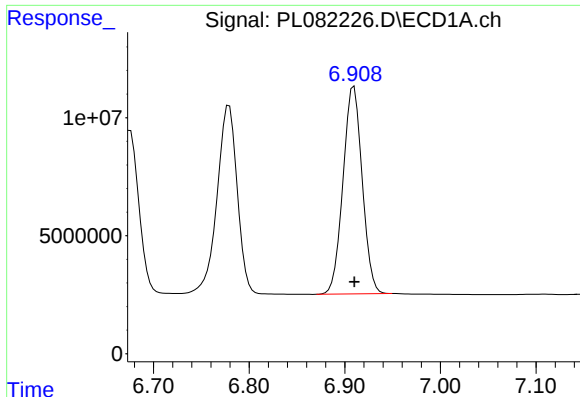
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 98241724
Conc: 52.14 ng/ml



#18 Endrin aldehyde

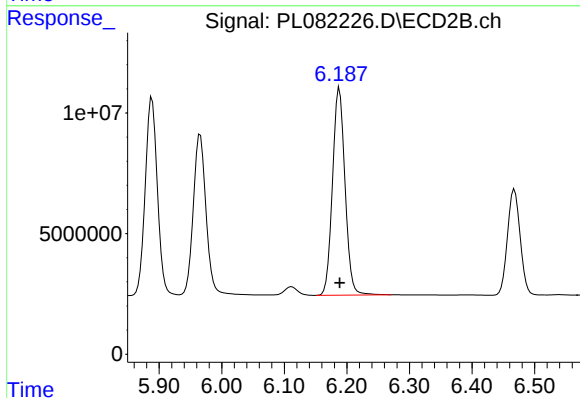
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 94725442
Conc: 50.62 ng/ml



#19 Endosulfan Sulfate

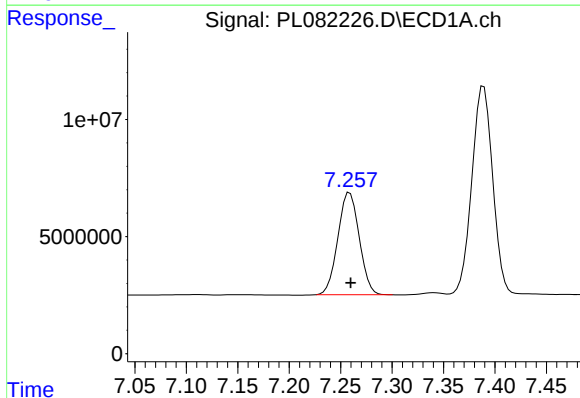
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 122957087
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042023



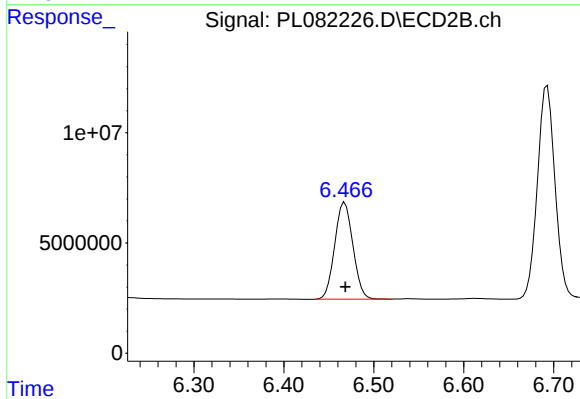
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 119505283
Conc: 50.76 ng/ml



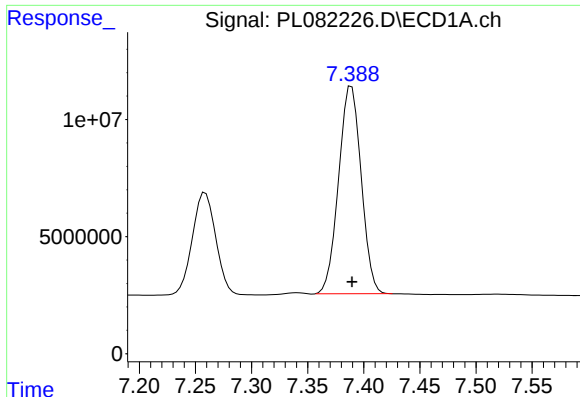
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 63192191
Conc: 51.78 ng/ml



#20 Methoxychlor

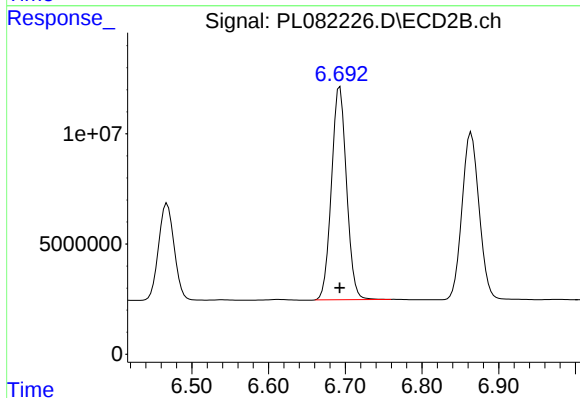
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 61786294
Conc: 50.99 ng/ml



#21 Endrin ketone

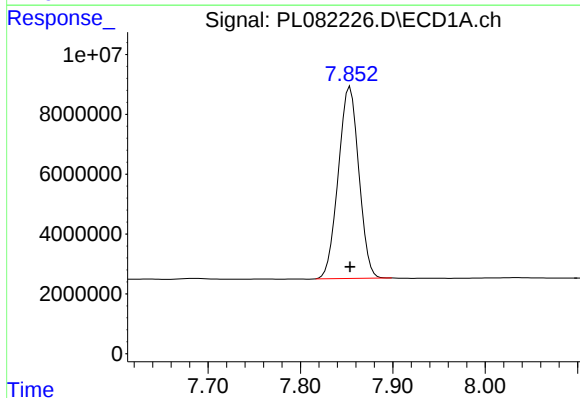
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 124249178
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042023



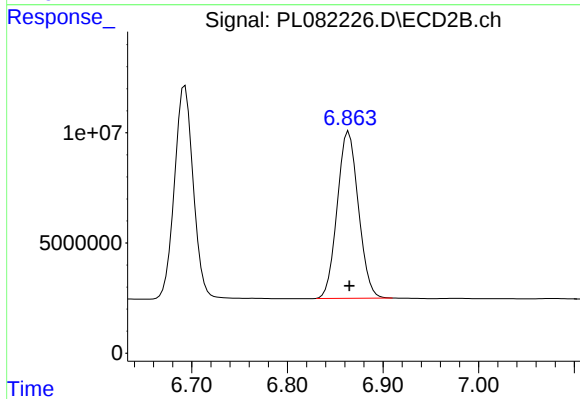
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 131760704
Conc: 51.91 ng/ml



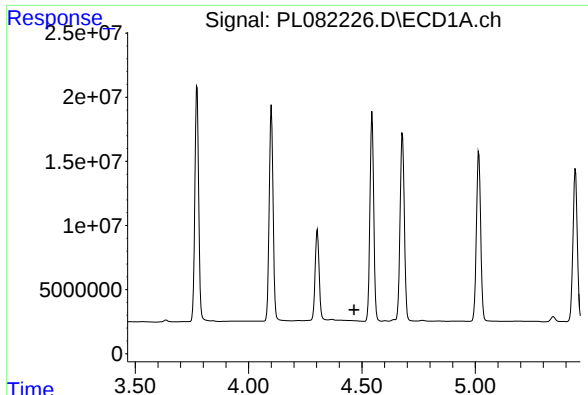
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 99088988
Conc: 50.65 ng/ml



#22 Mirex

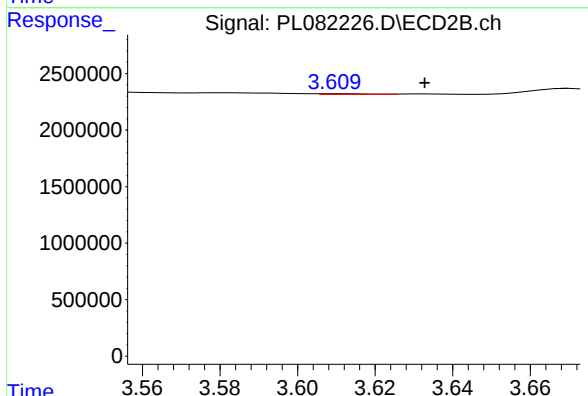
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 116586588
Conc: 50.60 ng/ml



#23 Chlordane-1

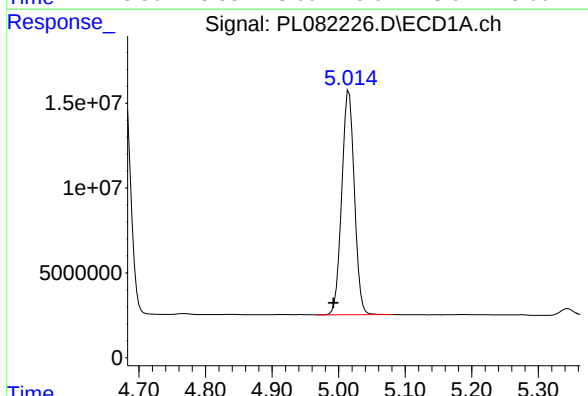
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL042023



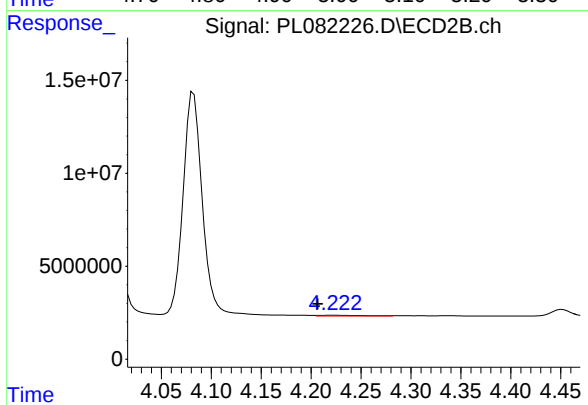
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: -0.023 min
Response: 62183
Conc: 0.70 ng/ml



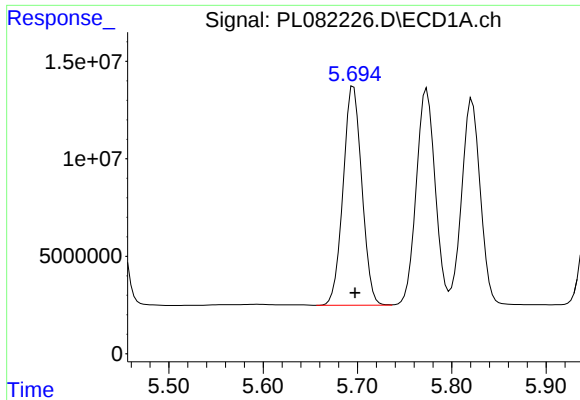
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.023 min
Response: 173736873
Conc: 1459.33 ng/ml



#24 Chlordane-2

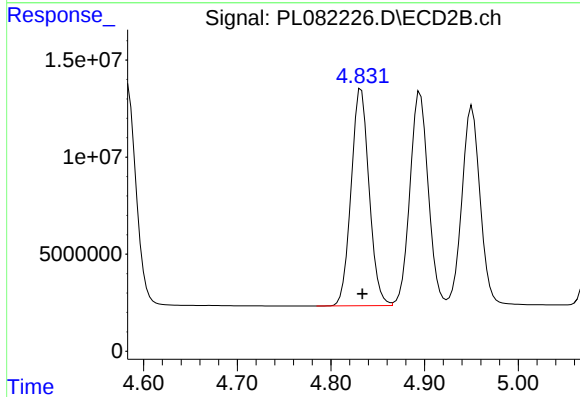
R.T.: 4.222 min
Delta R.T.: 0.016 min
Response: 1181465
Conc: 10.54 ng/ml



#25 Chlordane-3

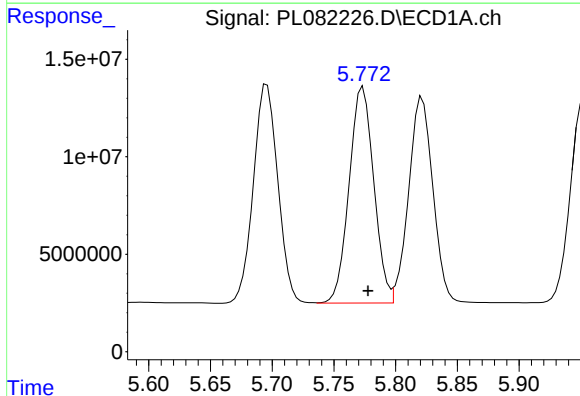
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 154968065
Conc: 358.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042023



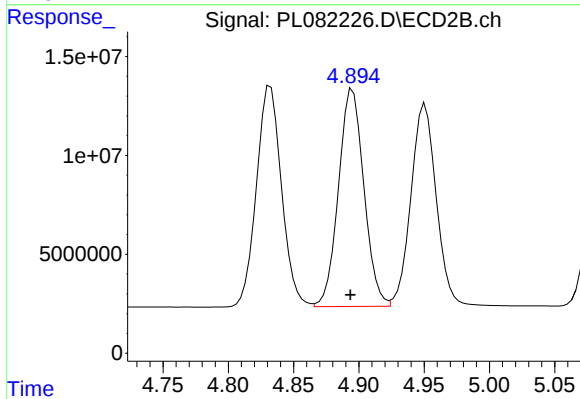
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 149221575
Conc: 525.23 ng/ml



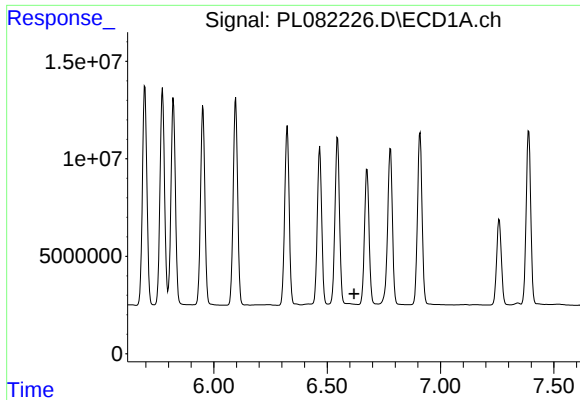
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 154238748
Conc: 296.66 ng/ml



#26 Chlordane-4

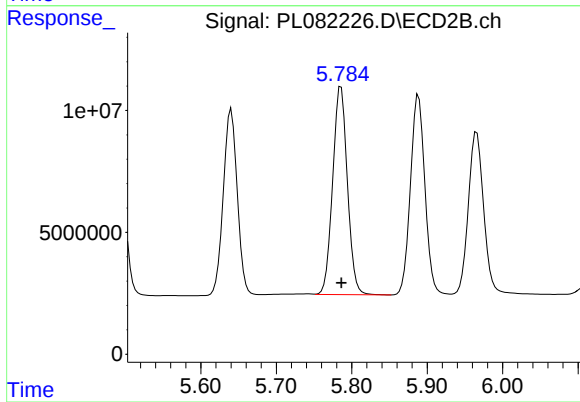
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 149075741
Conc: 499.57 ng/ml



#27 Chlordane-5

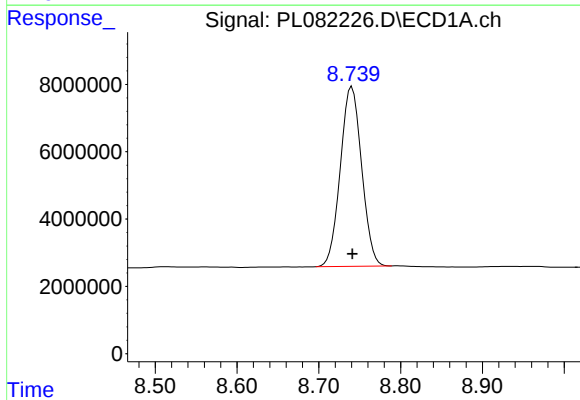
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL042023



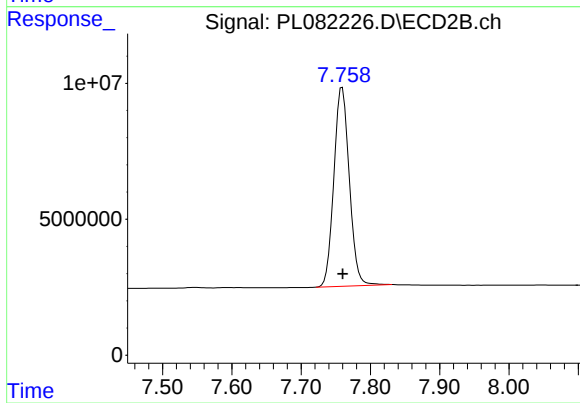
#27 Chlordane-5

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 115655199
Conc: 1171.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 96379362
Conc: 50.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 113601594
Conc: 49.77 ng/ml