

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 12:05
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL080323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 15:59:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:09:43 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	2.686	112.1E6	53588373	48.240	49.281
28)	SA Decachlor...	9.023	7.867	76412458	60570110	46.963	48.580
Target Compounds							
2)	A alpha-BHC	3.933	3.191	160.6E6	77659501	48.652	50.295
3)	MA gamma-BHC...	4.267	3.522	147.3E6	72696340	46.171	47.841
4)	MA Heptachlor	4.859	3.863	163.6E6	72626496	48.639	50.997
5)	MB Aldrin	5.202	4.143	151.5E6	69992229	45.841	48.158
6)	B beta-BHC	4.466	3.824	65222284	32422005	46.690	48.390
7)	B delta-BHC	4.713	4.052	147.3E6	73715900	45.683	48.554
8)	B Heptachlo...	5.631	4.649	139.6E6	64602286	46.351	48.690
9)	A Endosulfan I	6.018	5.019	125.1E6	61488995	47.516	49.616
10)	B gamma-Chl...	5.888	4.902	136.1E6	67049488	47.525	49.437
11)	B alpha-Chl...	5.969	4.966	133.4E6	66714653	47.235	48.965
12)	B 4,4'-DDE	6.147	5.164	110.2E6	61586096	47.995	50.010
13)	MA Dieldrin	6.294	5.286	122.0E6	65238358	46.177	48.048
14)	MA Endrin	6.524	5.561	102.4E6	59797633	46.948	48.886
15)	B Endosulfa...	6.745	5.859	94022687	55549104	44.455	46.038
16)	A 4,4'-DDD	6.666	5.722	80185205	51931192	47.826	50.261
17)	MA 4,4'-DDT	6.982	5.974	89937467	57904770	48.000	49.894
18)	B Endrin al...	6.876	6.040	74433493	45373998	44.123	45.752
19)	B Endosulfa...	7.111	6.265	93178235	58176664	46.643	48.921
20)	A Methoxychlor	7.463	6.558	43901207	32353729	45.745	47.156
21)	B Endrin ke...	7.595	6.770	91650352	68866804	45.815	47.731
22)	Mirex	8.071	6.951	76925080	55496563	46.317	48.121
23)	Chlordane-1	0.000	3.686	0	25468	N.D.	0.664 #
24)	Chlordane-2	5.202f	4.280	151.5E6	98830	1327.185	1.973 #
25)	Chlordane-3	5.888	4.902	136.1E6	67049488	337.416	484.016 #
26)	Chlordane-4	5.969	4.966	133.4E6	66714653	275.302	464.824 #
27)	Chlordane-5	0.000	5.859	0	55549104	N.D.	1090.674 #

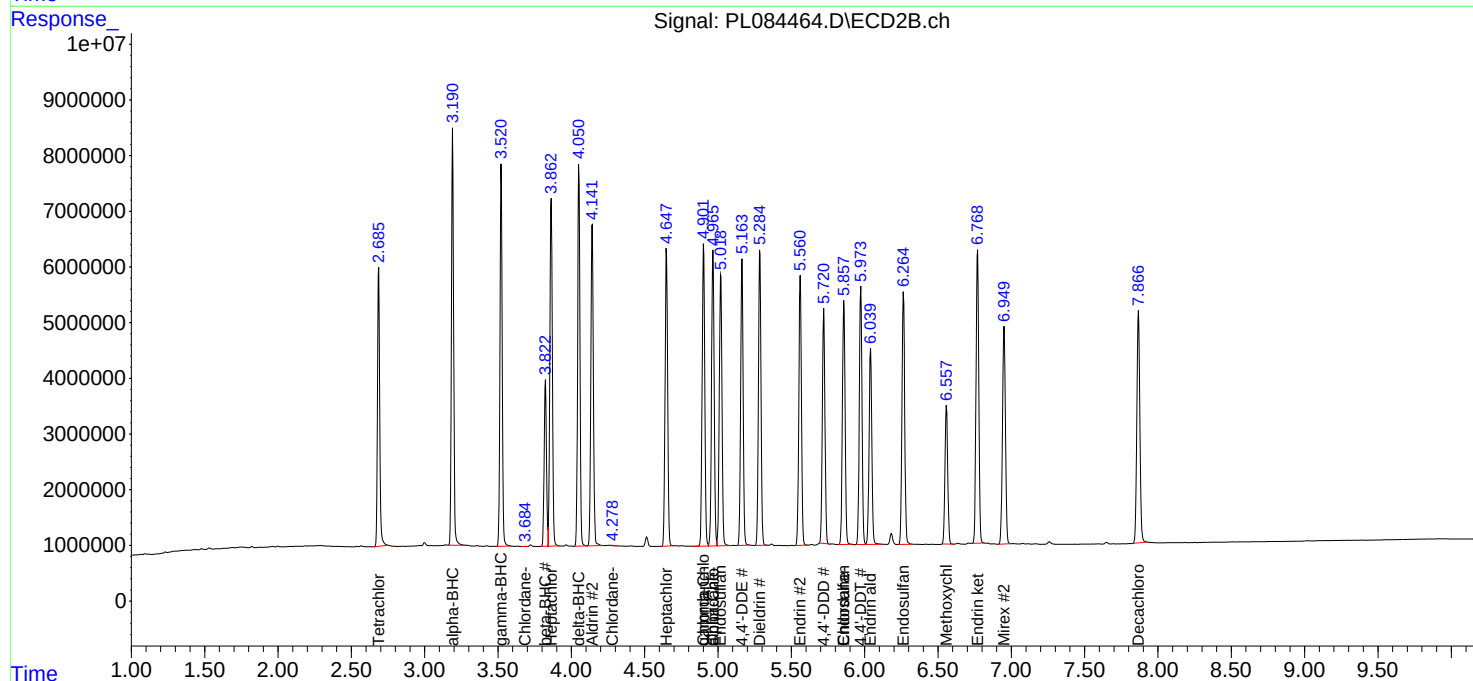
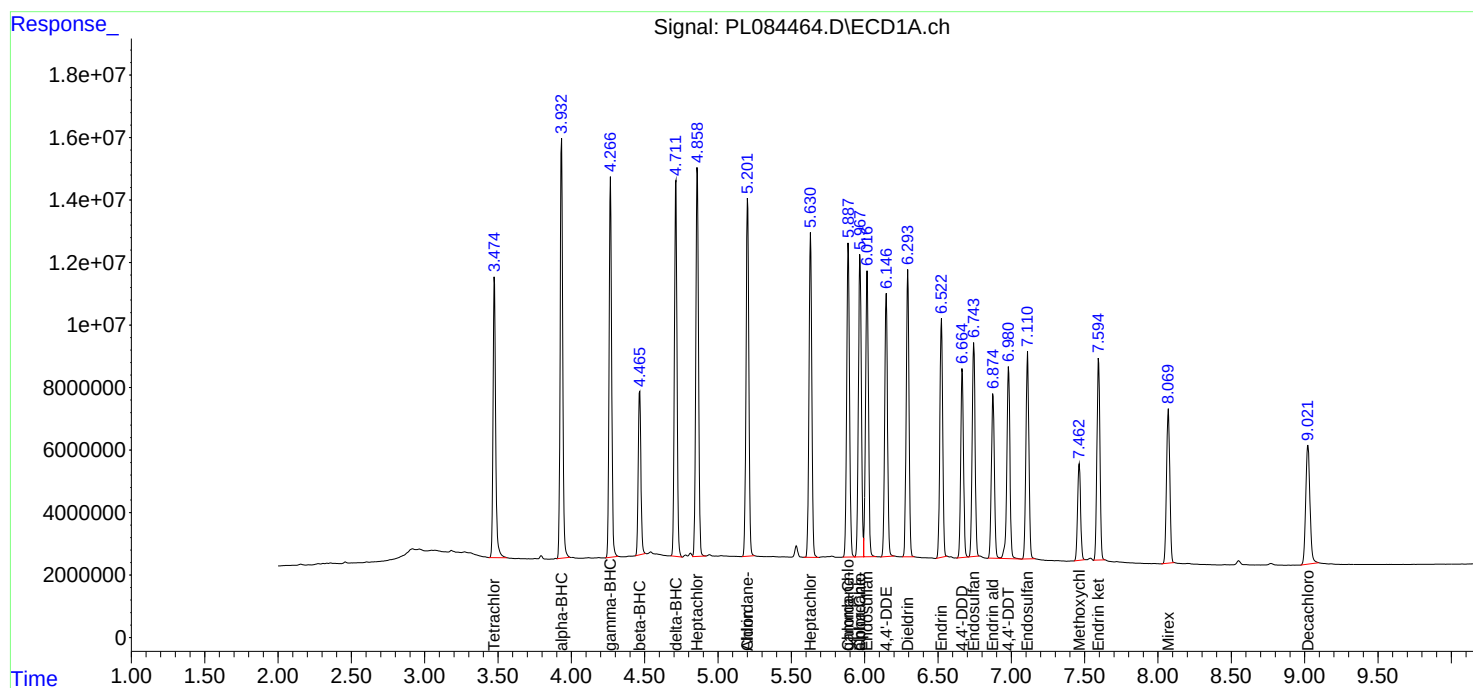
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

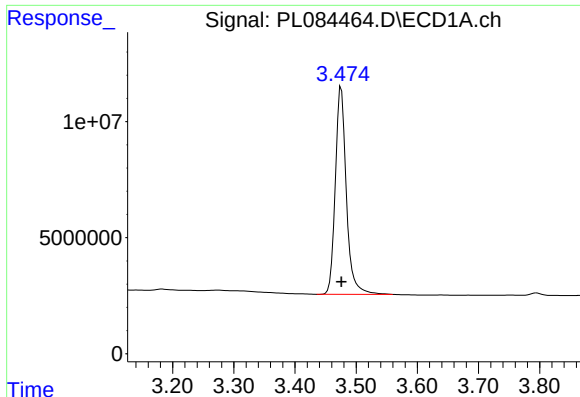
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 12:05
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL080323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 15:59:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:09:43 2023
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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

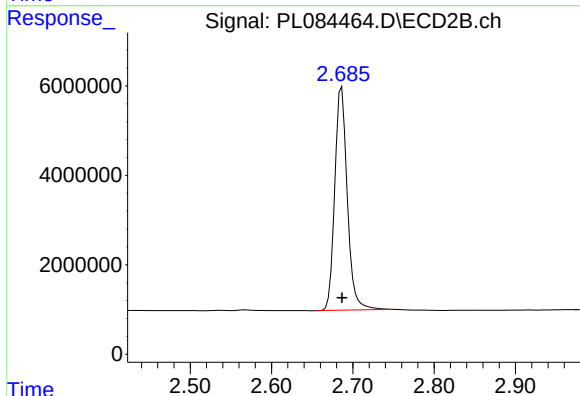




#1 Tetrachloro-m-xylene

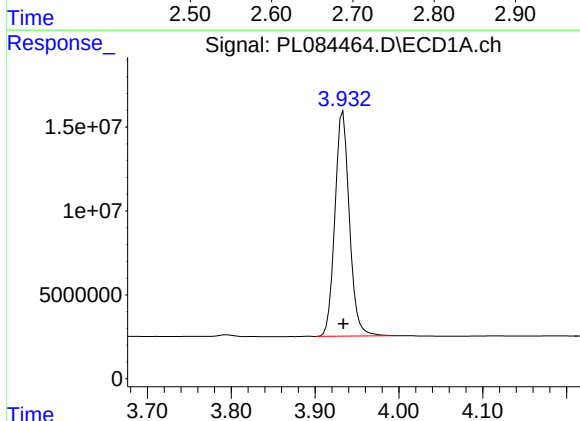
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 112084091
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080323



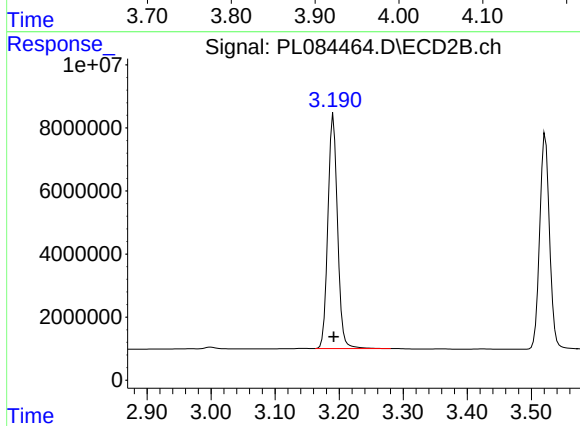
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 53588373
Conc: 49.28 ng/ml



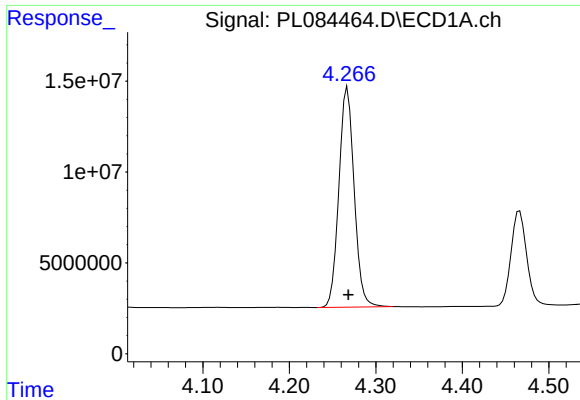
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 160619262
Conc: 48.65 ng/ml



#2 alpha-BHC

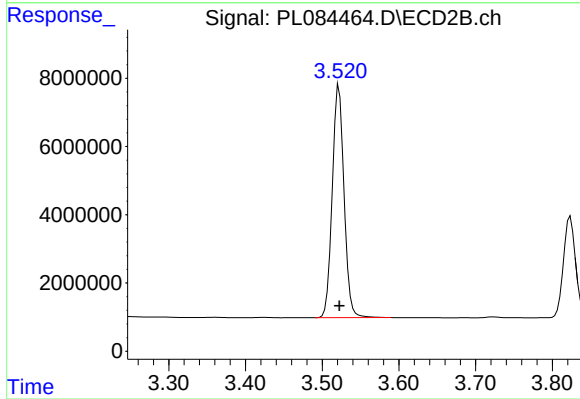
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 77659501
Conc: 50.30 ng/ml



#3 gamma-BHC (Lindane)

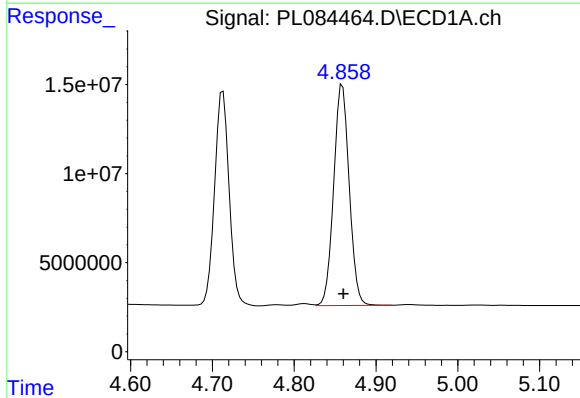
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 147285474
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080323



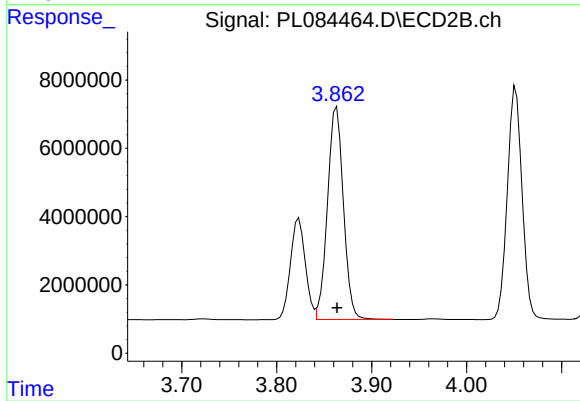
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 72696340
Conc: 47.84 ng/ml



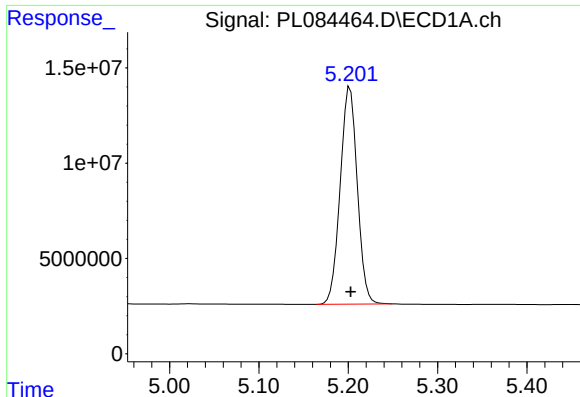
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 163564432
Conc: 48.64 ng/ml



#4 Heptachlor

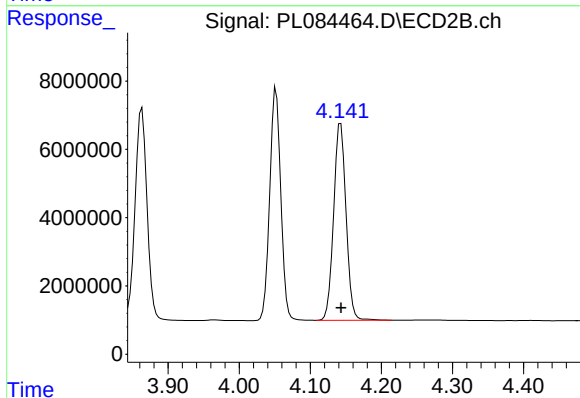
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 72626496
Conc: 51.00 ng/ml



#5 Aldrin

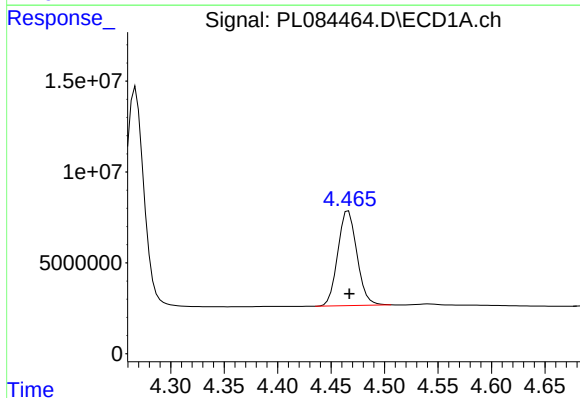
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 151522188
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080323



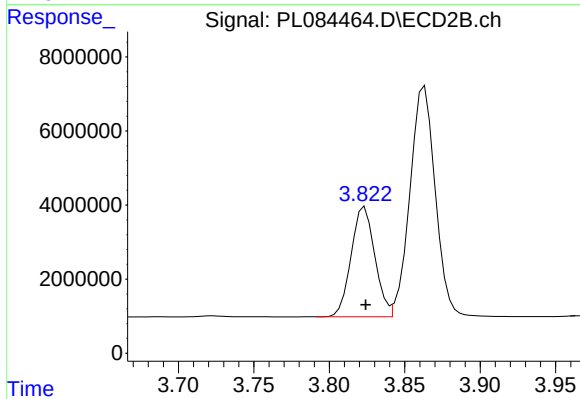
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 69992229
Conc: 48.16 ng/ml



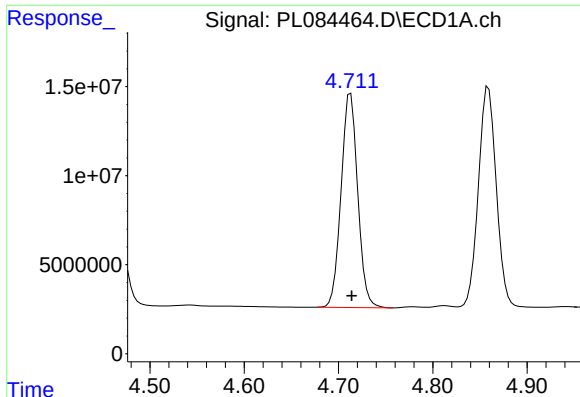
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 65222284
Conc: 46.69 ng/ml



#6 beta-BHC

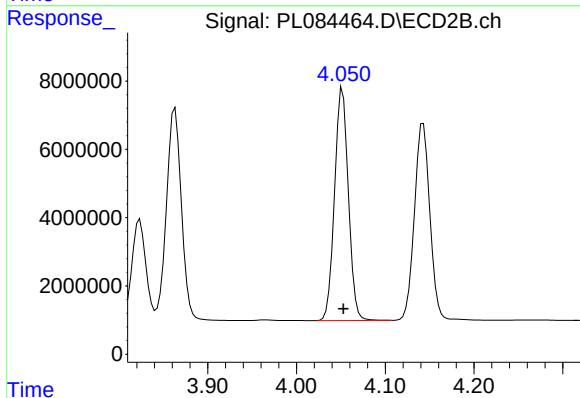
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 32422005
Conc: 48.39 ng/ml



#7 delta-BHC

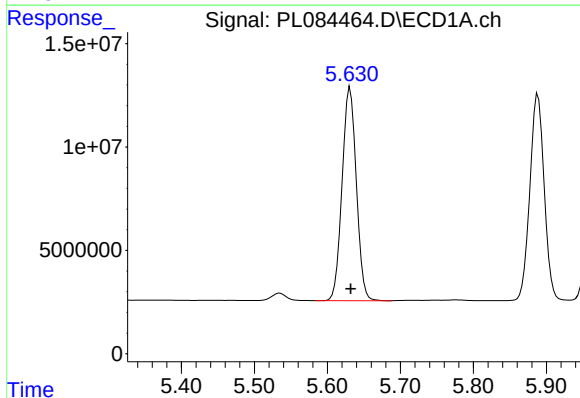
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 147315079
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080323



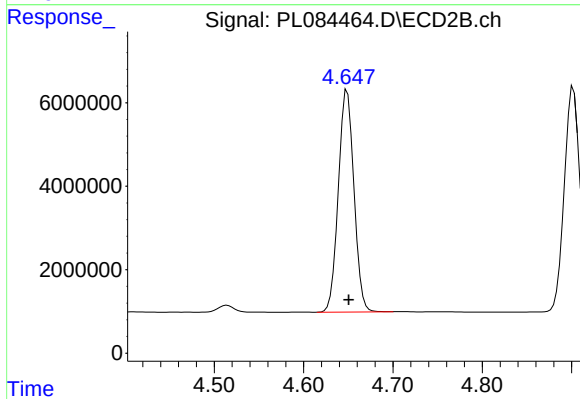
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 73715900
Conc: 48.55 ng/ml



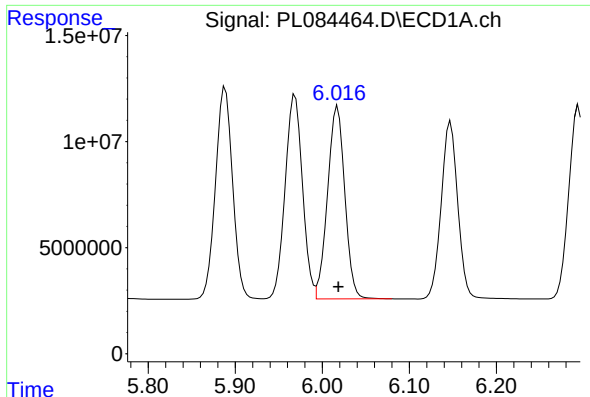
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 139642112
Conc: 46.35 ng/ml



#8 Heptachlor epoxide

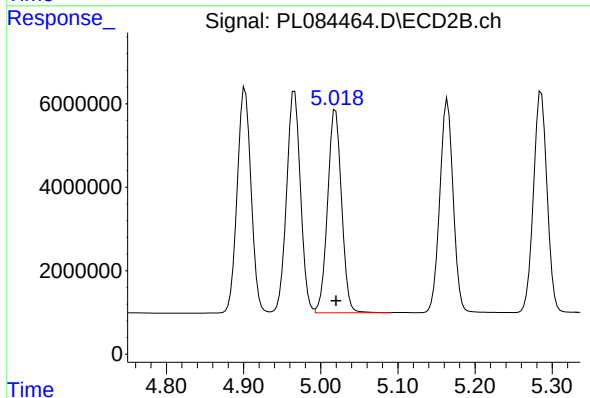
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 64602286
Conc: 48.69 ng/ml



#9 Endosulfan I

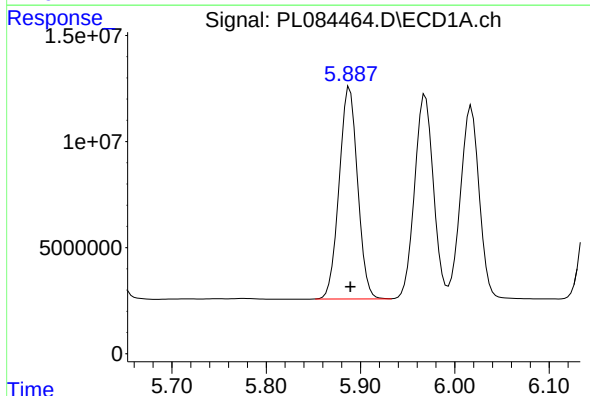
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 125073042
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080323



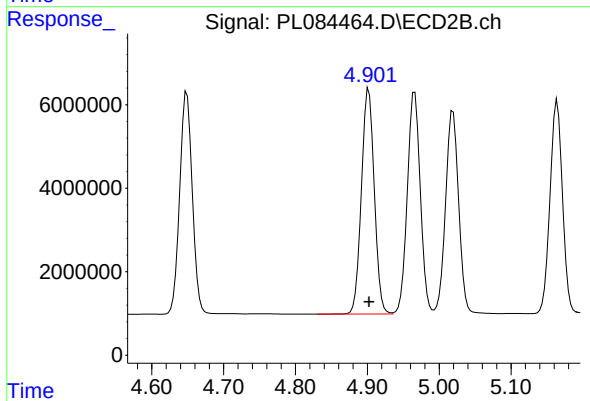
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 61488995
Conc: 49.62 ng/ml



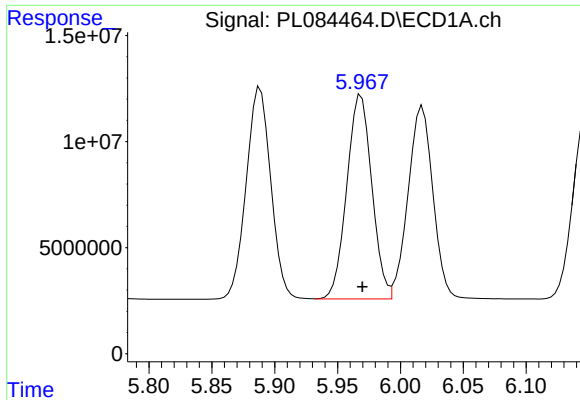
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 136093129
Conc: 47.52 ng/ml



#10 gamma-Chlordane

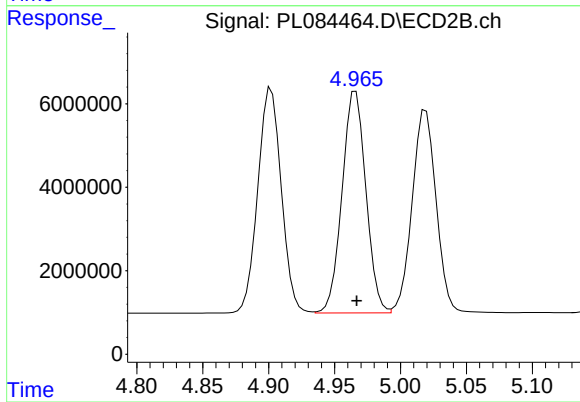
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 67049488
Conc: 49.44 ng/ml



#11 alpha-Chlordane

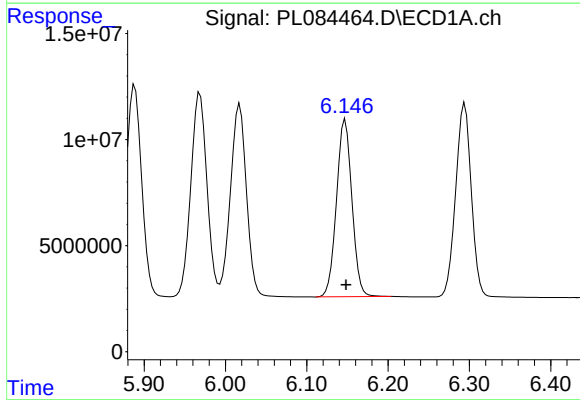
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 133352246
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080323



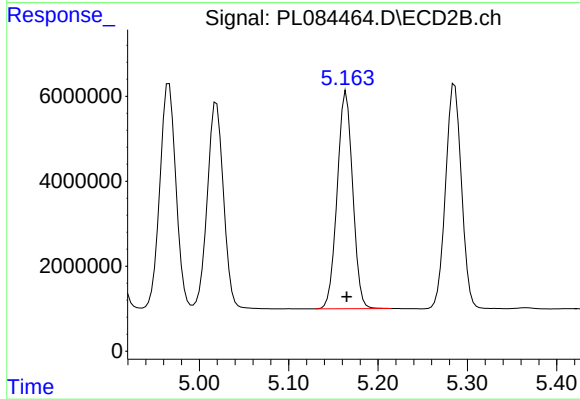
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 66714653
Conc: 48.96 ng/ml



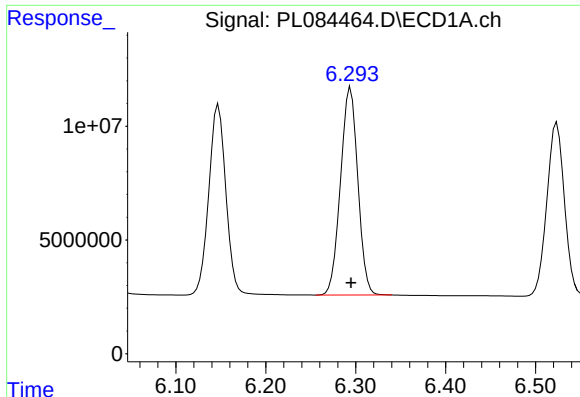
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 110161917
Conc: 48.00 ng/ml



#12 4,4'-DDE

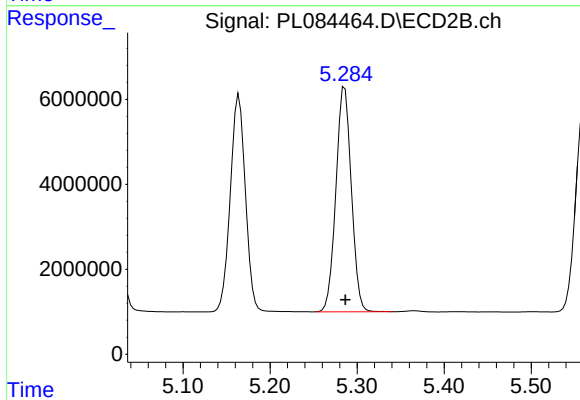
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 61586096
Conc: 50.01 ng/ml



#13 Dieldrin

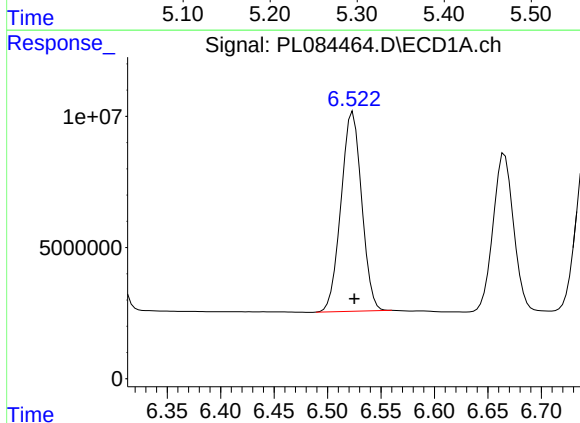
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 122027774
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080323



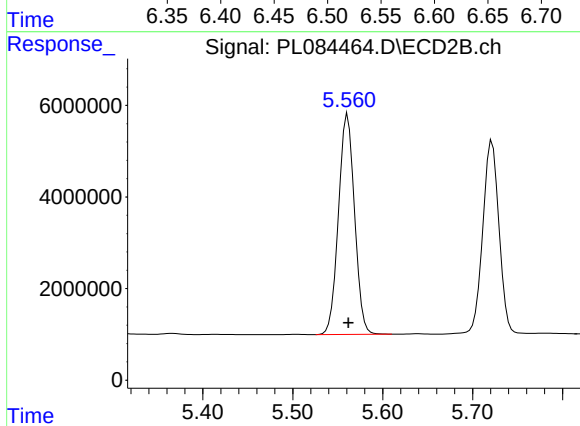
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 65238358
Conc: 48.05 ng/ml



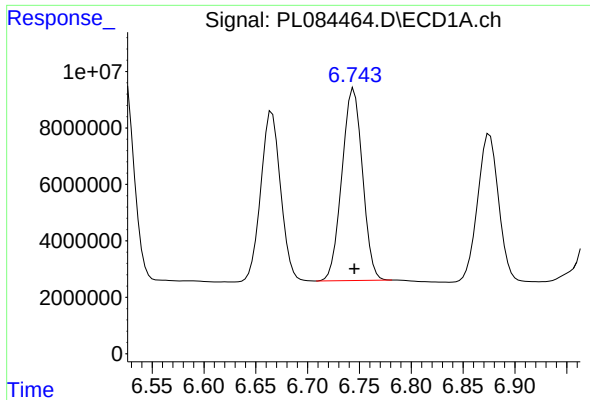
#14 Endrin

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 102393363
Conc: 46.95 ng/ml



#14 Endrin

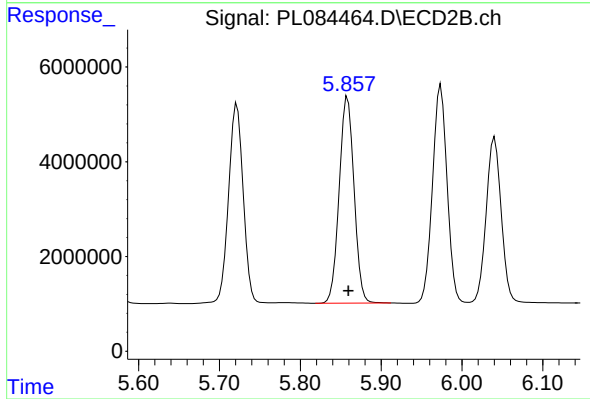
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 59797633
Conc: 48.89 ng/ml



#15 Endosulfan II

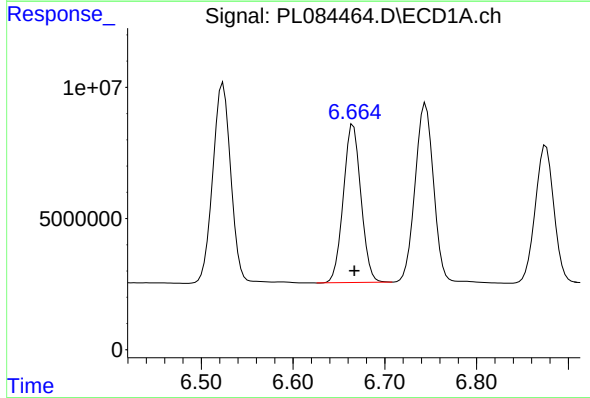
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 94022687
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080323



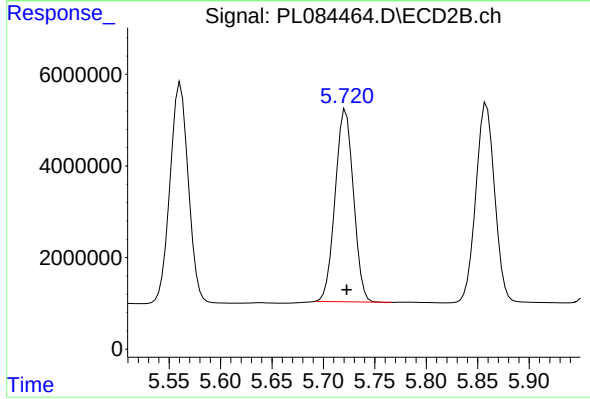
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 55549104
Conc: 46.04 ng/ml



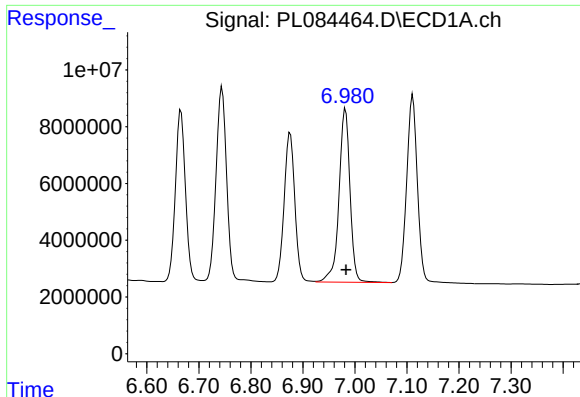
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 80185205
Conc: 47.83 ng/ml



#16 4,4'-DDD

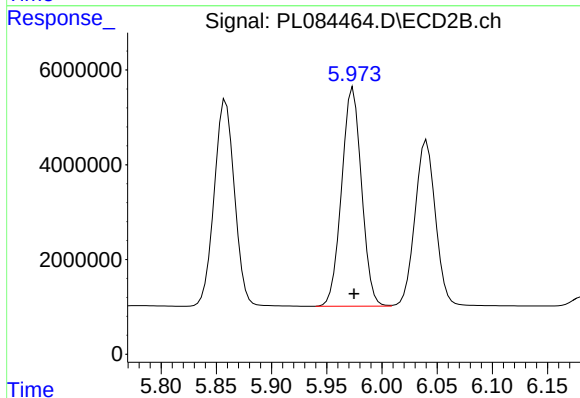
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 51931192
Conc: 50.26 ng/ml



#17 4,4'-DDT

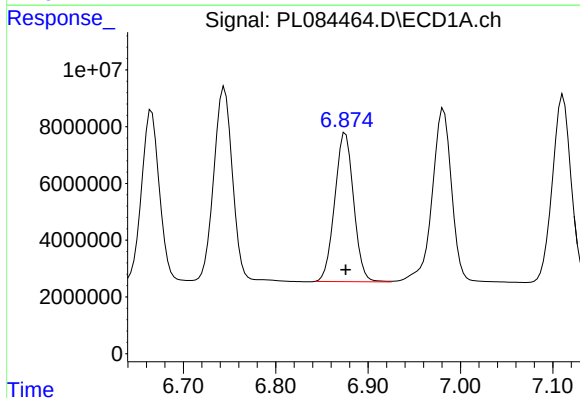
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 89937467
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080323



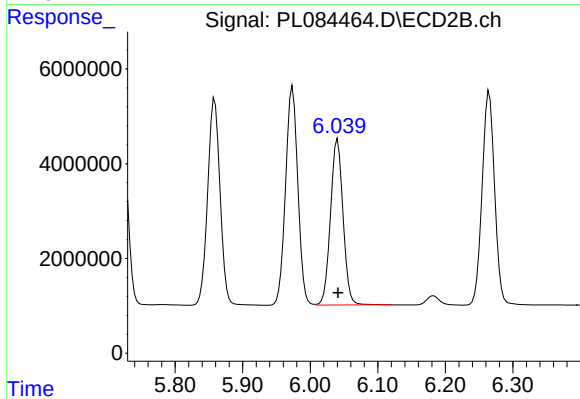
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 57904770
Conc: 49.89 ng/ml



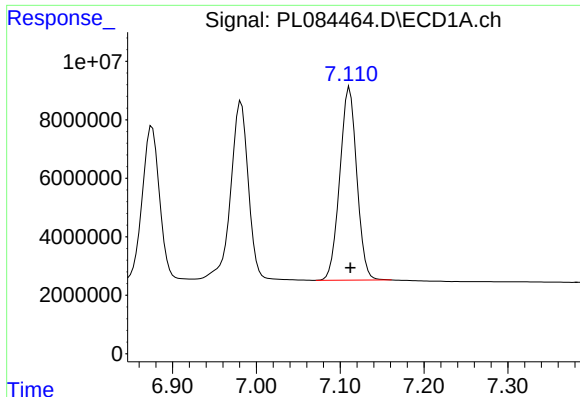
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 74433493
Conc: 44.12 ng/ml



#18 Endrin aldehyde

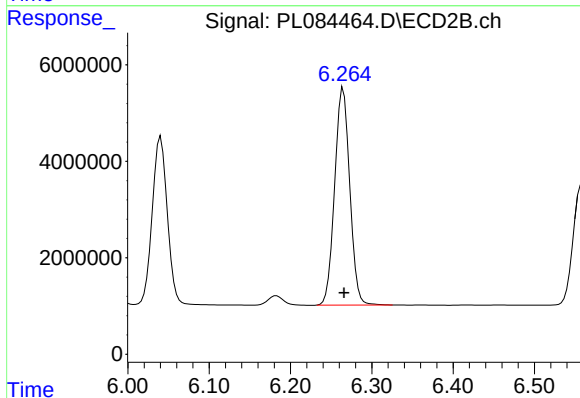
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 45373998
Conc: 45.75 ng/ml



#19 Endosulfan Sulfate

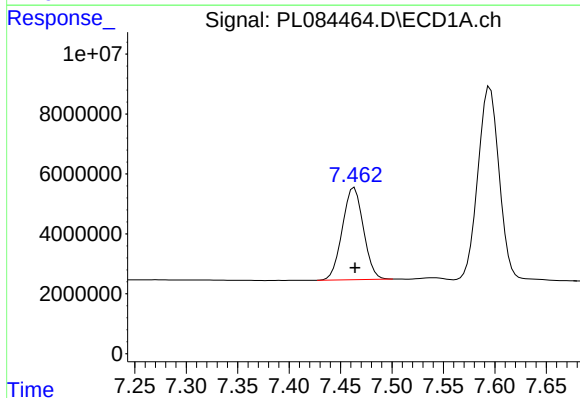
R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 93178235
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080323



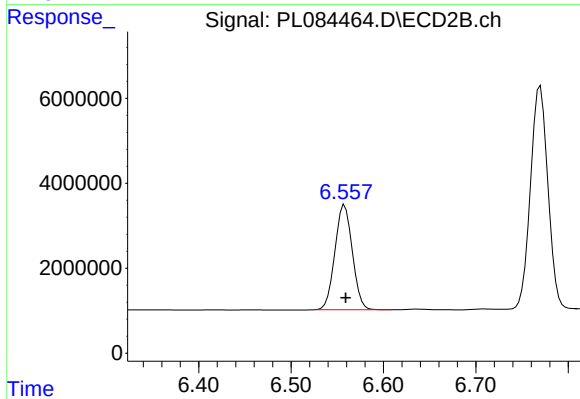
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 58176664
Conc: 48.92 ng/ml



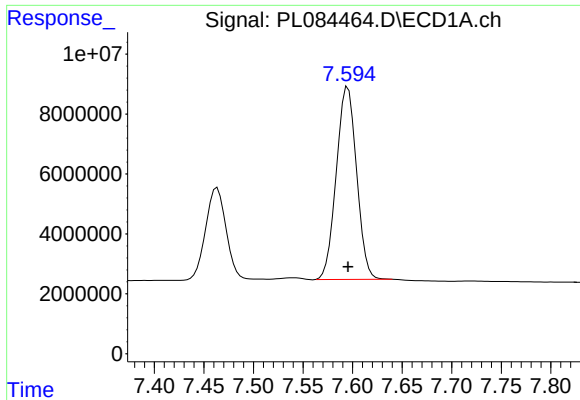
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 43901207
Conc: 45.75 ng/ml



#20 Methoxychlor

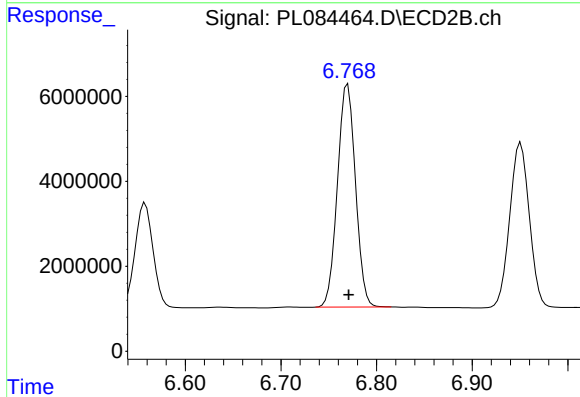
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 32353729
Conc: 47.16 ng/ml



#21 Endrin ketone

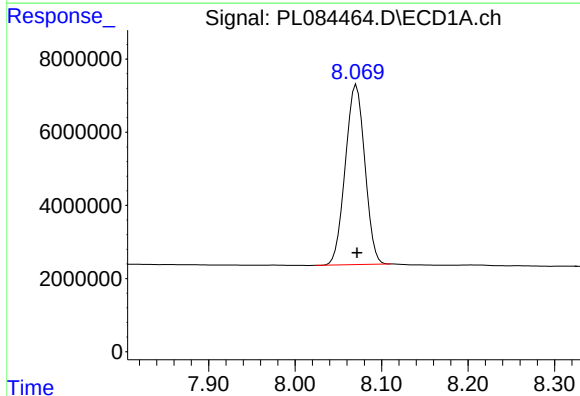
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 91650352
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080323



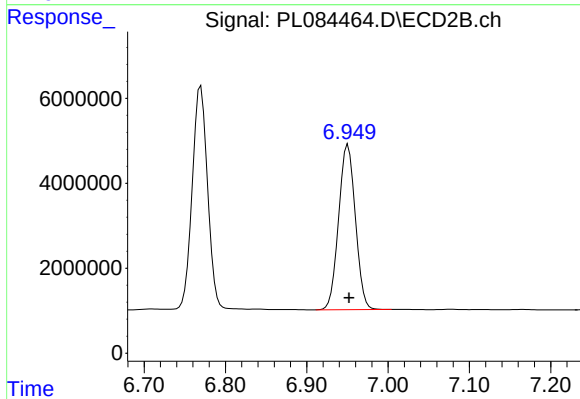
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 68866804
Conc: 47.73 ng/ml



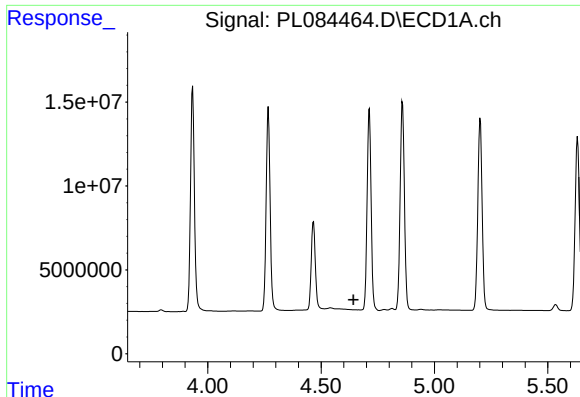
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 76925080
Conc: 46.32 ng/ml



#22 Mirex

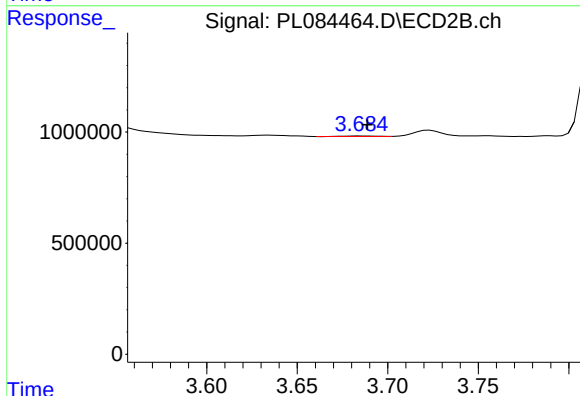
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 55496563
Conc: 48.12 ng/ml



#23 Chlordane-1

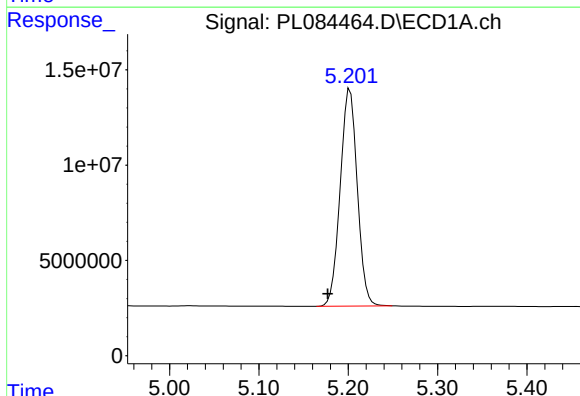
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL080323



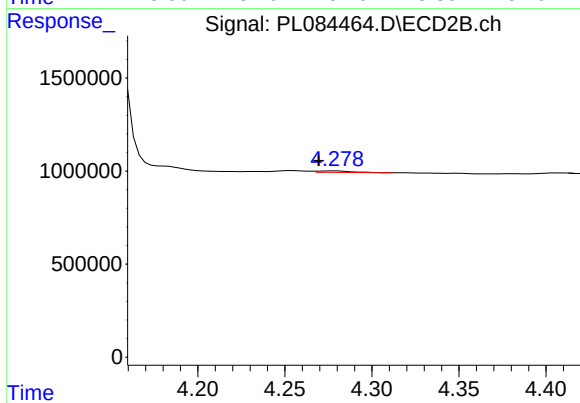
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 25468
Conc: 0.66 ng/ml



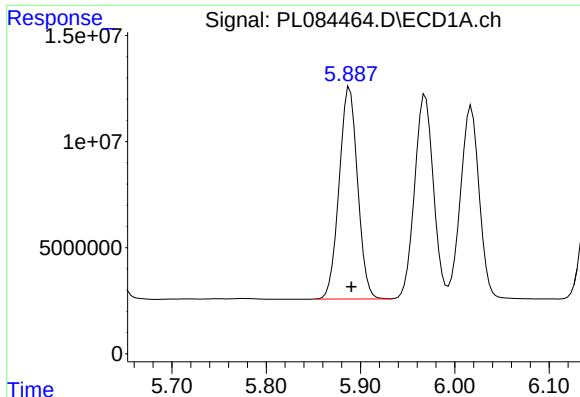
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.025 min
Response: 151522188
Conc: 1327.19 ng/ml



#24 Chlordane-2

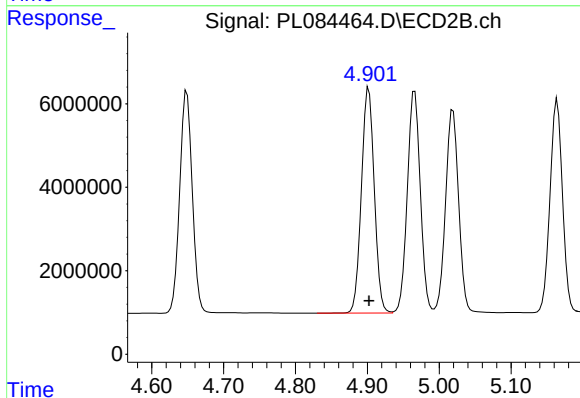
R.T.: 4.280 min
Delta R.T.: 0.010 min
Response: 98830
Conc: 1.97 ng/ml



#25 Chlordane-3

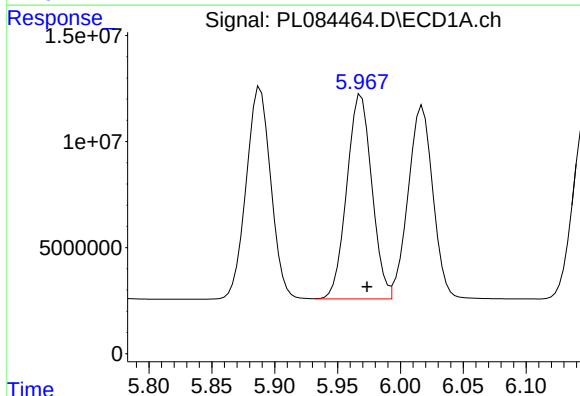
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 136093129
Conc: 337.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080323



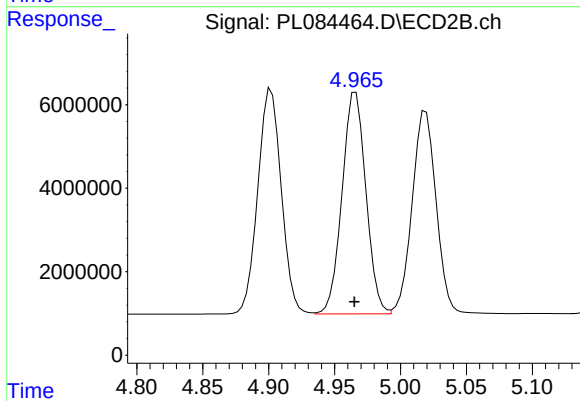
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 67049488
Conc: 484.02 ng/ml



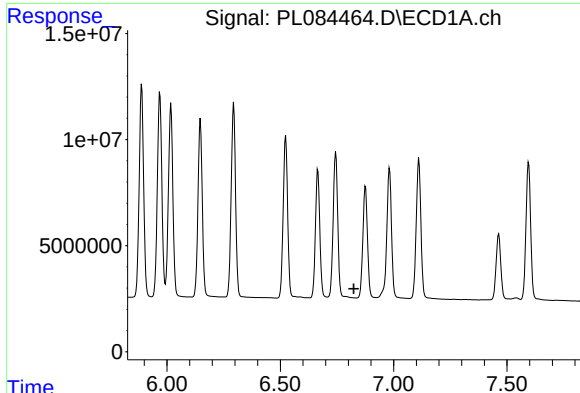
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 133352246
Conc: 275.30 ng/ml



#26 Chlordane-4

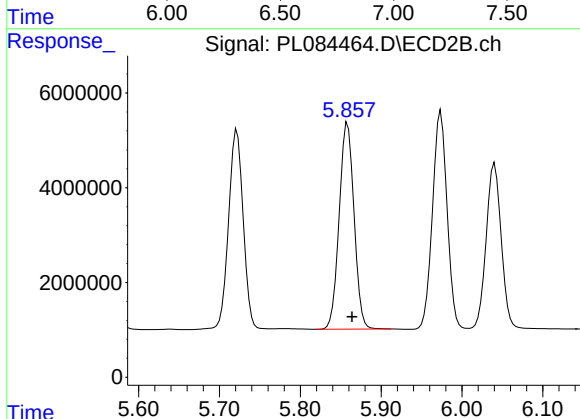
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 66714653
Conc: 464.82 ng/ml



#27 Chlordane-5

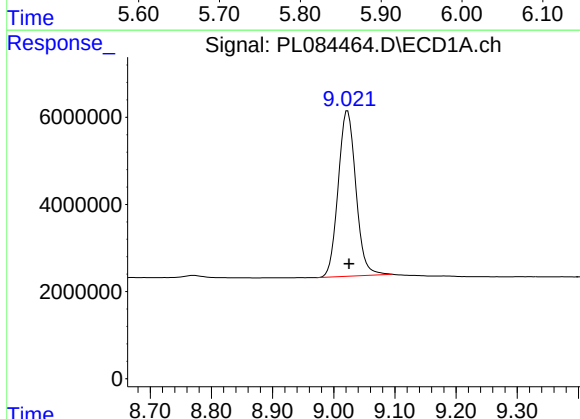
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL080323



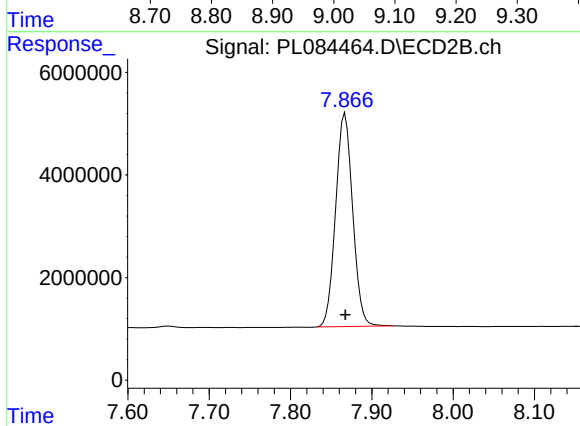
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 55549104
Conc: 1090.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 76412458
Conc: 46.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 60570110
Conc: 48.58 ng/ml