

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 15:31
 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: Jan 03 20:31:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.366	2.695	61324843	89897501	44.207	48.926
28)	SA Decachlor...	8.819	7.854	65964005	88946179	46.920	53.192
Target Compounds							
2)	A alpha-BHC	3.816	3.197	86172365	126.5E6	44.961	50.405
3)	MA gamma-BHC...	4.145	3.526	80579691	119.2E6	46.221	49.884
4)	MA Heptachlor	4.730	3.869	86185284	117.8E6	48.015	54.795
5)	MB Aldrin	5.069	4.149	81682078	116.3E6	48.861	50.731
6)	B beta-BHC	4.340	3.822	38092019	52828808	44.974	49.242
7)	B delta-BHC	4.584	4.052	79612686	113.4E6	47.010	49.562
8)	B Heptachlo...	5.495	4.652	81839851	107.8E6	49.762	50.955
9)	A Endosulfan I	5.877	5.022	77393227	101.5E6	49.650	49.588
10)	B gamma-Chl...	5.750	4.904	82408671	110.8E6	48.066	51.521
11)	B alpha-Chl...	5.829	4.968	82113754	110.8E6	49.415	51.878
12)	B 4,4'-DDE	6.007	5.161	72479010	93445042	49.125	51.302
13)	MA Dieldrin	6.152	5.288	79509163	106.2E6	48.674	52.603
14)	MA Endrin	6.379	5.562	66296552	83326129	50.546	53.836
15)	B Endosulfa...	6.598	5.856	69763455	85461647	47.412	49.212
16)	A 4,4'-DDD	6.522	5.715	63110380	77785843	50.334	51.056
17)	MA 4,4'-DDT	6.835	5.968	65206386	77317282	51.407	58.863
18)	B Endrin al...	6.728	6.036	55786079	70885390	51.033	52.683
19)	B Endosulfa...	6.962	6.259	72031941	89612168	49.760	51.441
20)	A Methoxychlor	7.315	6.547	37549400	44370024	52.979	57.618
21)	B Endrin ke...	7.443	6.765	77938745	98736018	51.402	53.484
22)	Mirex	7.916	6.951	64903335	85450448	49.371	55.496
23)	Chlordane-1	0.000	3.692	0	79000	N.D.	1.256 #
24)	Chlordane-2	0.000	4.276	0	2221697	N.D.	32.749 #
25)	Chlordane-3	5.750	4.904	82408671	110.8E6	323.748	547.255 #
26)	Chlordane-4	5.829	4.968	82113754	110.8E6	266.049	553.855 #
27)	Chlordane-5	6.644f	5.636	837129	30777	15.463	0.568 #

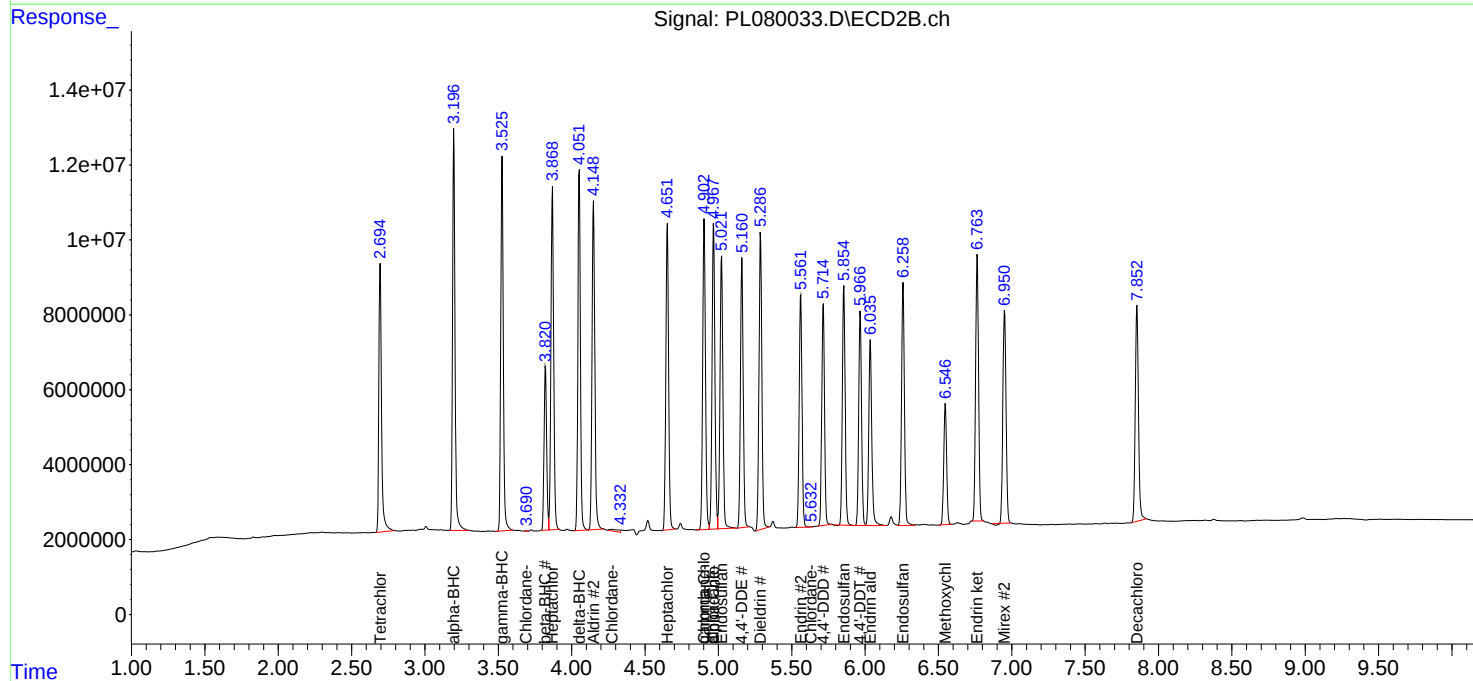
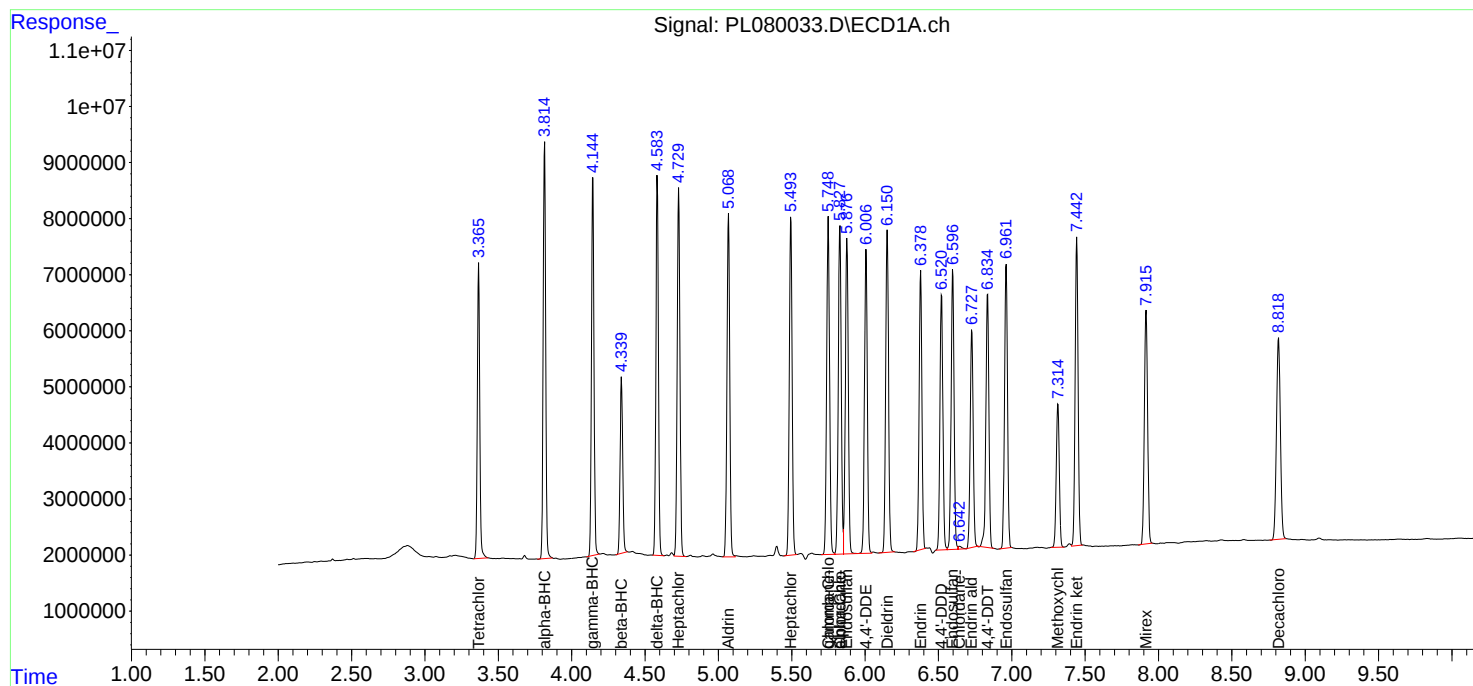
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

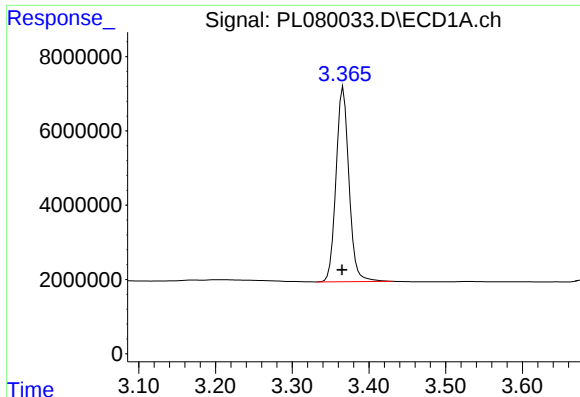
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 15:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:31:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 2022
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

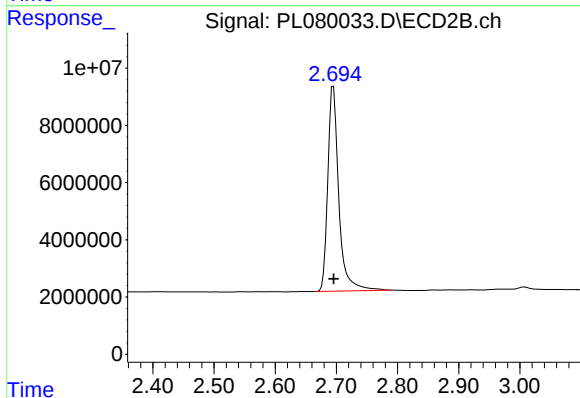




#1 Tetrachloro-m-xylene

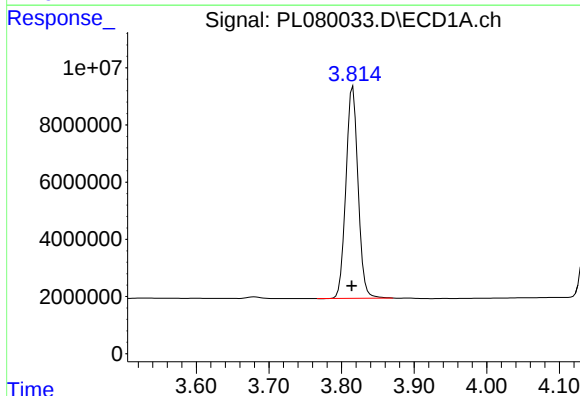
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 61324843
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



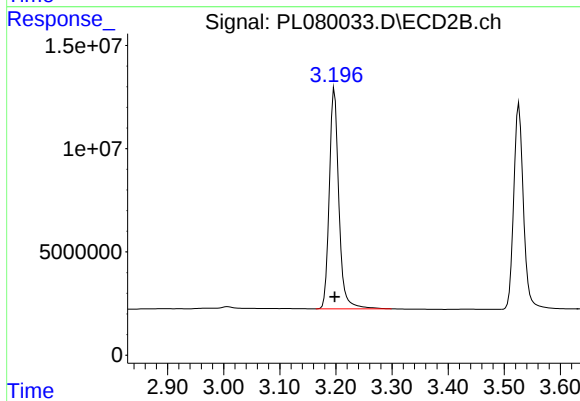
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 89897501
Conc: 48.93 ng/ml



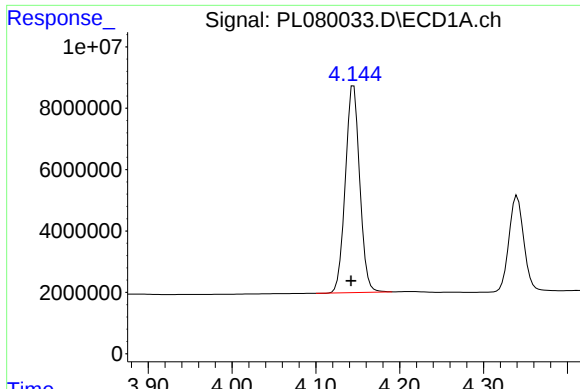
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.002 min
Response: 86172365
Conc: 44.96 ng/ml



#2 alpha-BHC

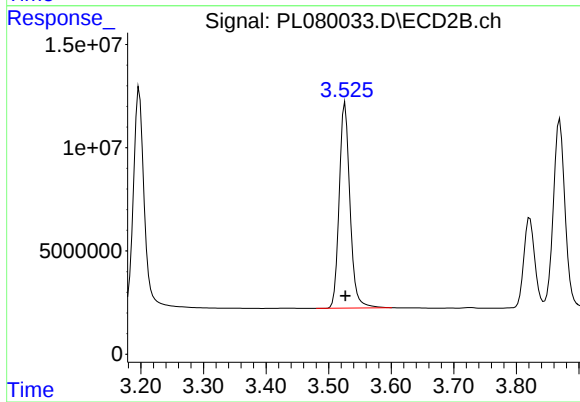
R.T.: 3.197 min
Delta R.T.: 0.000 min
Response: 126530030
Conc: 50.40 ng/ml



#3 gamma-BHC (Lindane)

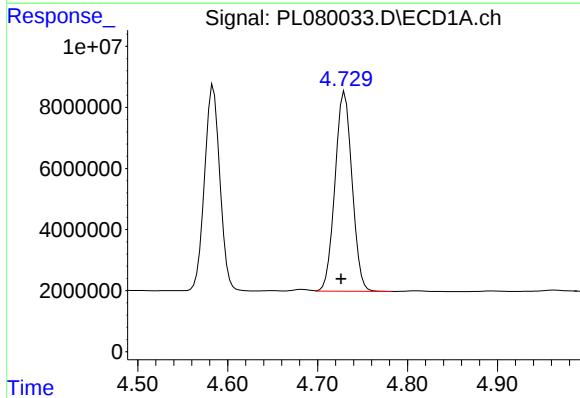
R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 80579691
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



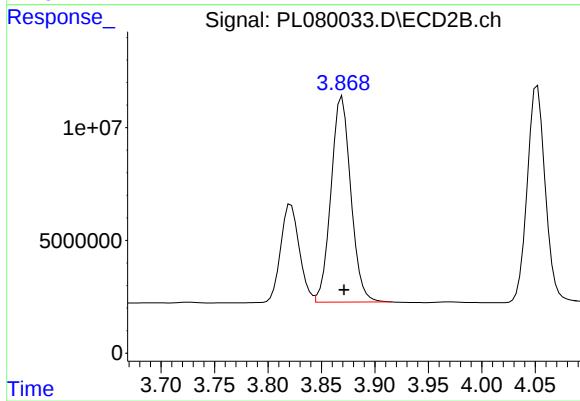
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 119156876
Conc: 49.88 ng/ml



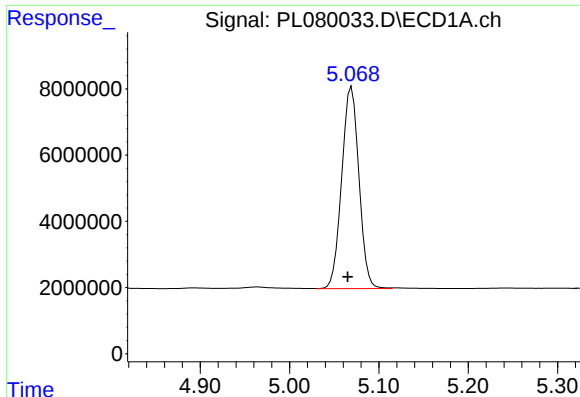
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 86185284
Conc: 48.01 ng/ml



#4 Heptachlor

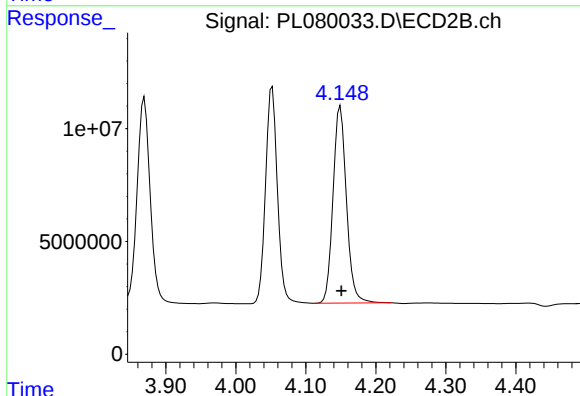
R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 117768013
Conc: 54.79 ng/ml



#5 Aldrin

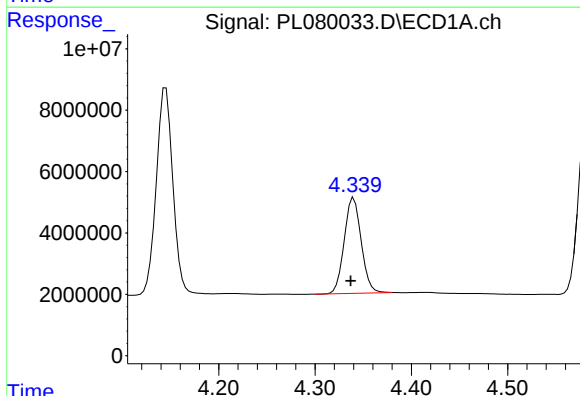
R.T.: 5.069 min
Delta R.T.: 0.004 min
Response: 81682078
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



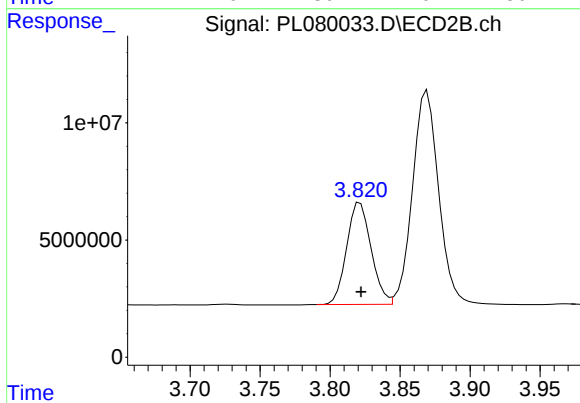
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 116270423
Conc: 50.73 ng/ml



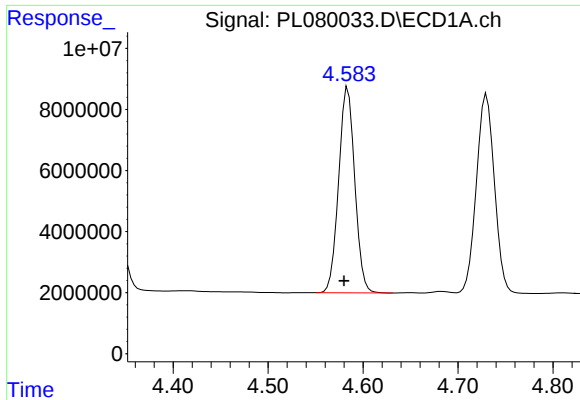
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 38092019
Conc: 44.97 ng/ml



#6 beta-BHC

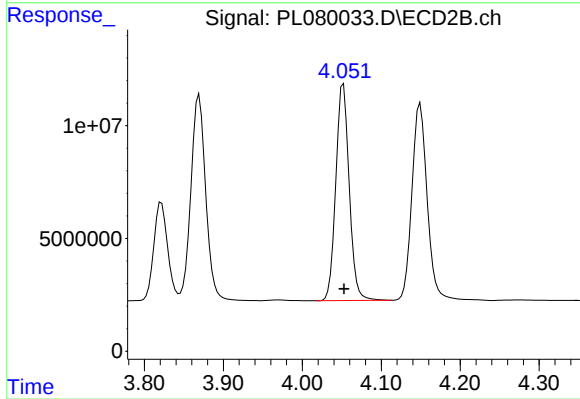
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 52828808
Conc: 49.24 ng/ml



#7 delta-BHC

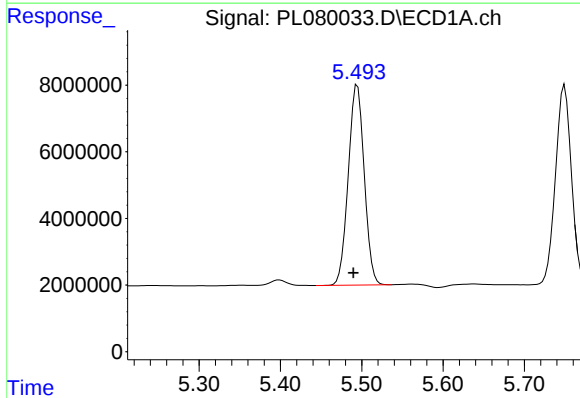
R.T.: 4.584 min
Delta R.T.: 0.004 min
Response: 79612686
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



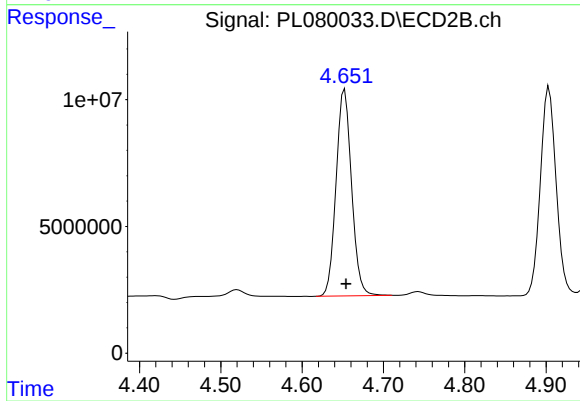
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 113396375
Conc: 49.56 ng/ml



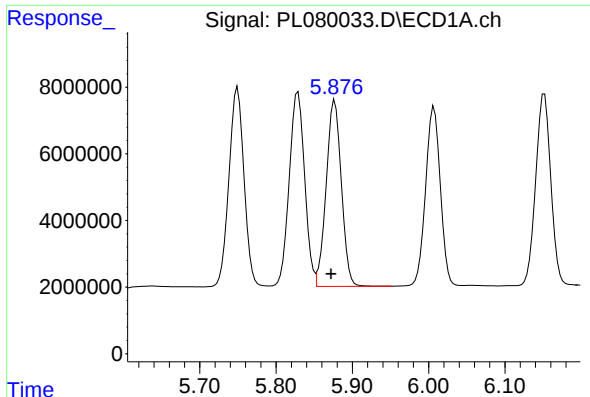
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.005 min
Response: 81839851
Conc: 49.76 ng/ml



#8 Heptachlor epoxide

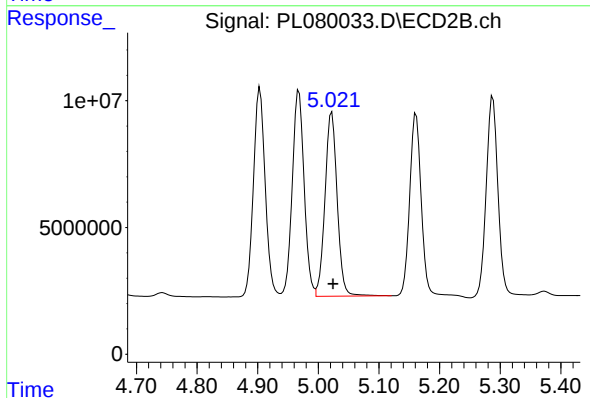
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 107750422
Conc: 50.95 ng/ml



#9 Endosulfan I

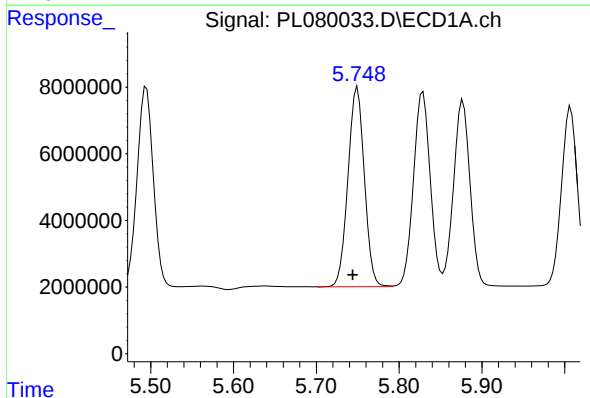
R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 77393227
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



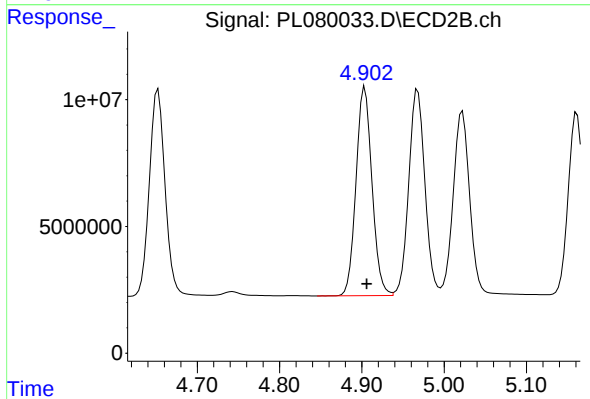
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 101511974
Conc: 49.59 ng/ml



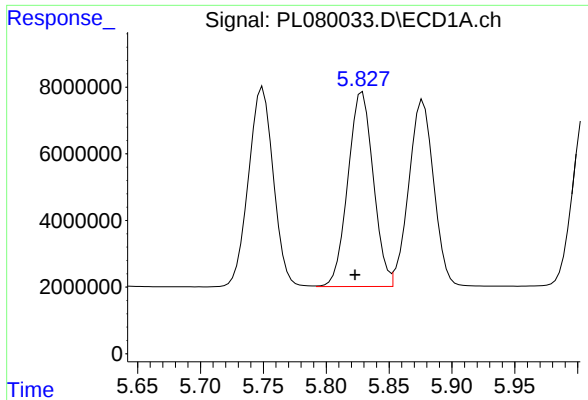
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: 0.006 min
Response: 82408671
Conc: 48.07 ng/ml



#10 gamma-Chlordane

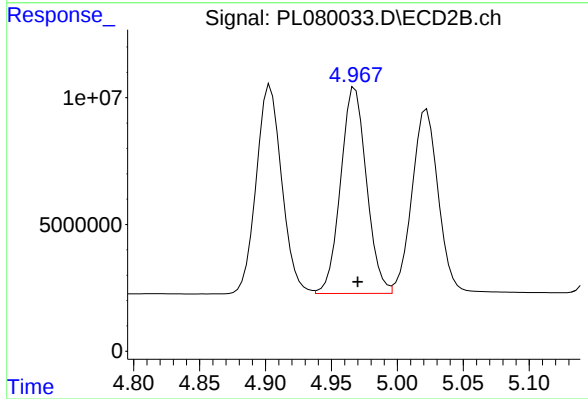
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 110841304
Conc: 51.52 ng/ml



#11 alpha-Chlordane

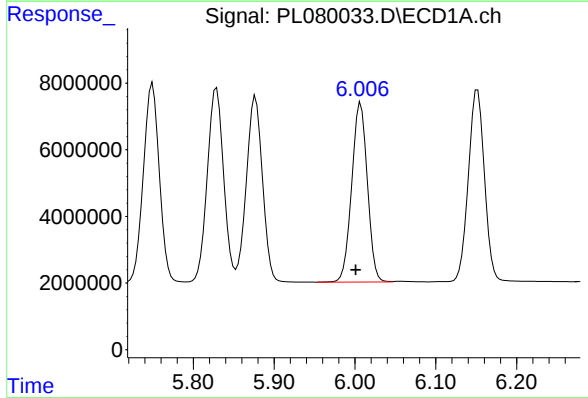
R.T.: 5.829 min
Delta R.T.: 0.006 min
Response: 82113754
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



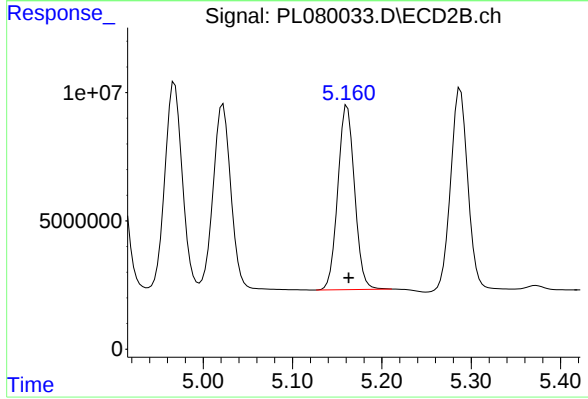
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 110826284
Conc: 51.88 ng/ml



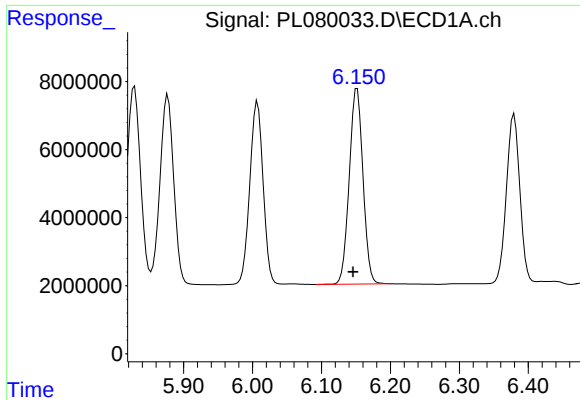
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 72479010
Conc: 49.13 ng/ml



#12 4,4'-DDE

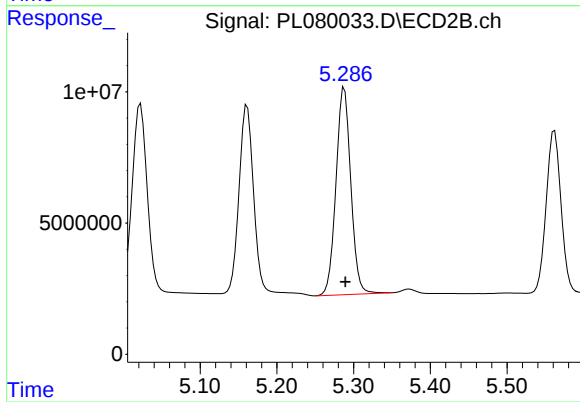
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 93445042
Conc: 51.30 ng/ml



#13 Dieldrin

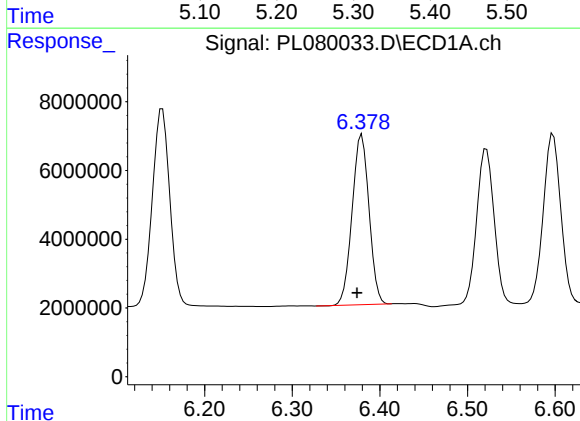
R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 79509163
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



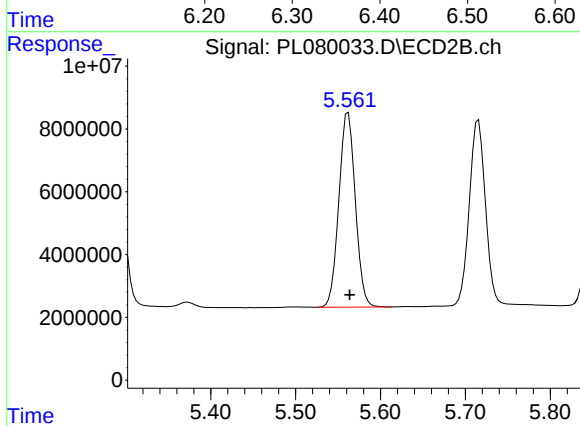
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 106208704
Conc: 52.60 ng/ml



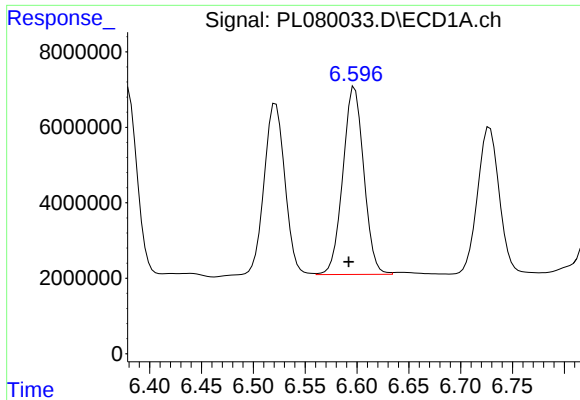
#14 Endrin

R.T.: 6.379 min
Delta R.T.: 0.005 min
Response: 66296552
Conc: 50.55 ng/ml



#14 Endrin

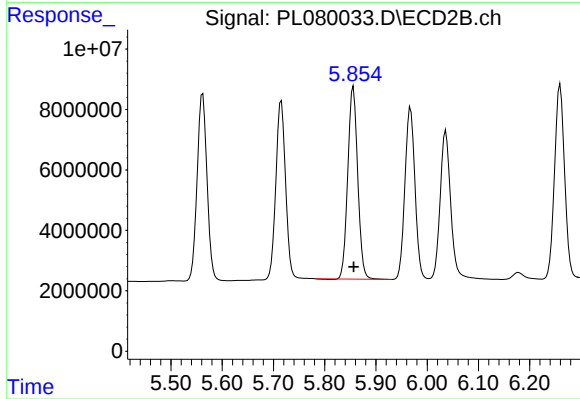
R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 83326129
Conc: 53.84 ng/ml



#15 Endosulfan II

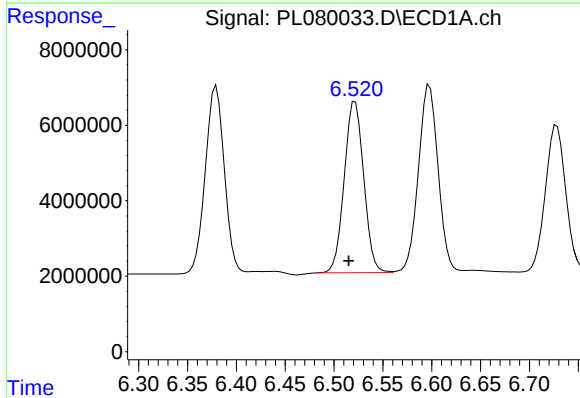
R.T.: 6.598 min
Delta R.T.: 0.006 min
Response: 69763455
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



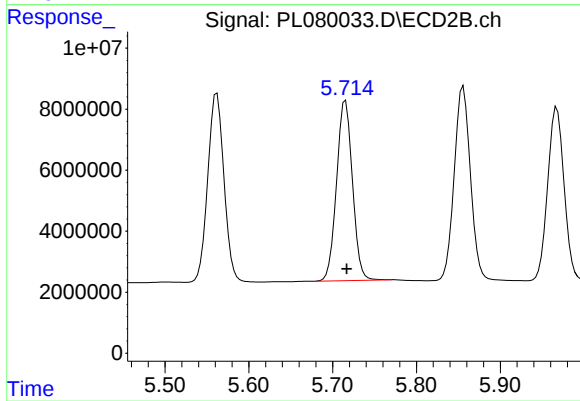
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 85461647
Conc: 49.21 ng/ml



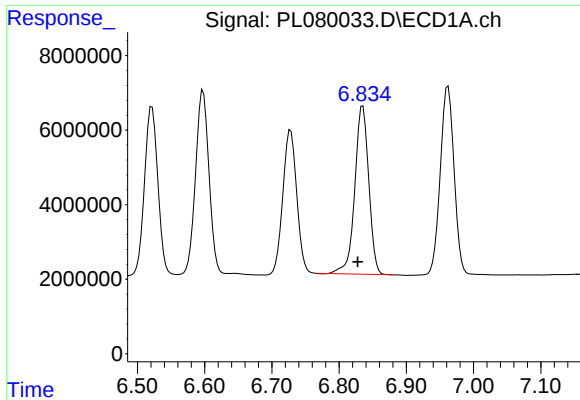
#16 4,4'-DDD

R.T.: 6.522 min
Delta R.T.: 0.007 min
Response: 63110380
Conc: 50.33 ng/ml



#16 4,4'-DDD

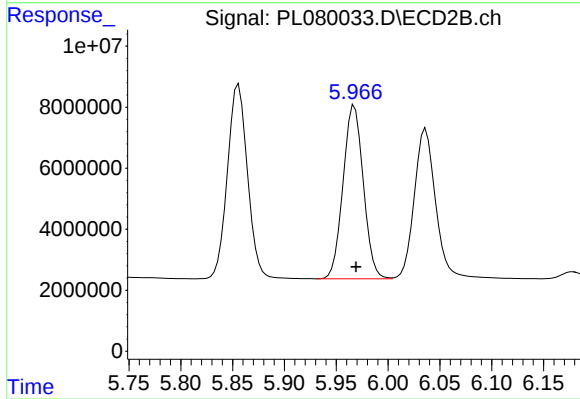
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 77785843
Conc: 51.06 ng/ml



#17 4,4'-DDT

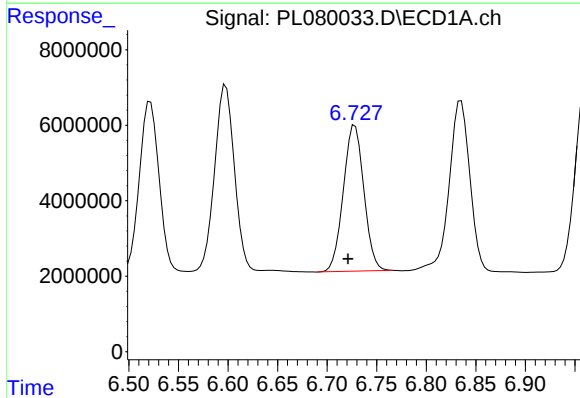
R.T.: 6.835 min
Delta R.T.: 0.007 min
Response: 65206386
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



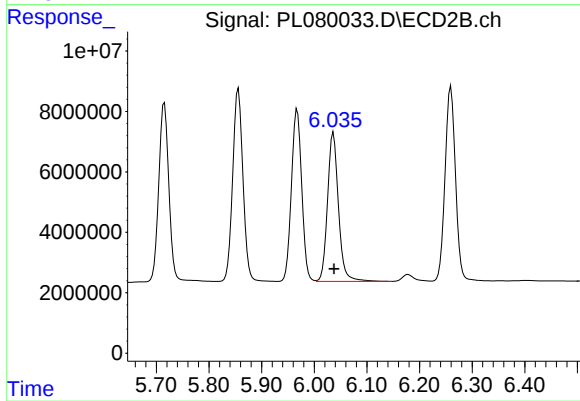
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 77317282
Conc: 58.86 ng/ml



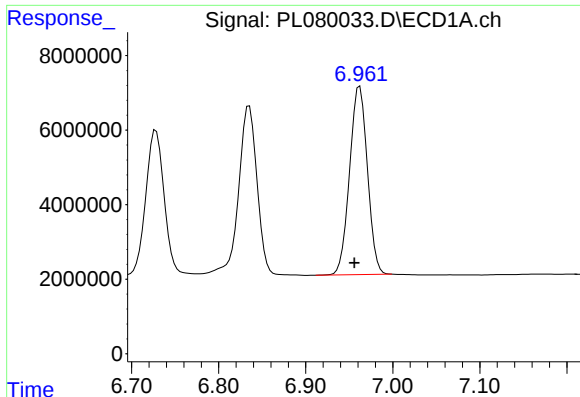
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 55786079
Conc: 51.03 ng/ml



#18 Endrin aldehyde

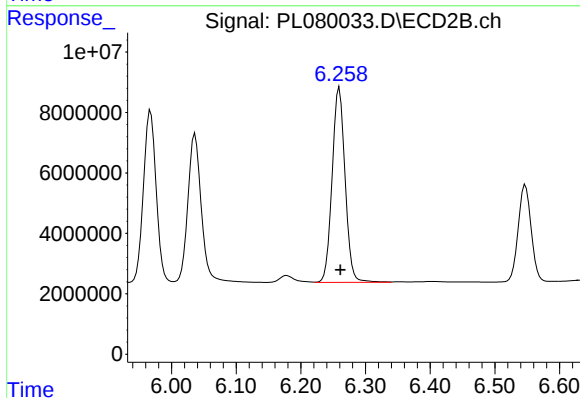
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 70885390
Conc: 52.68 ng/ml



#19 Endosulfan Sulfate

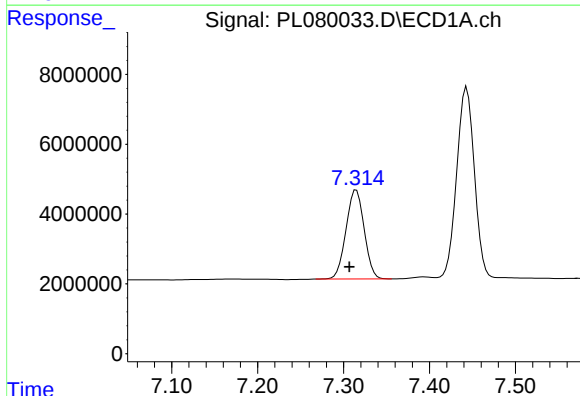
R.T.: 6.962 min
Delta R.T.: 0.006 min
Response: 72031941
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



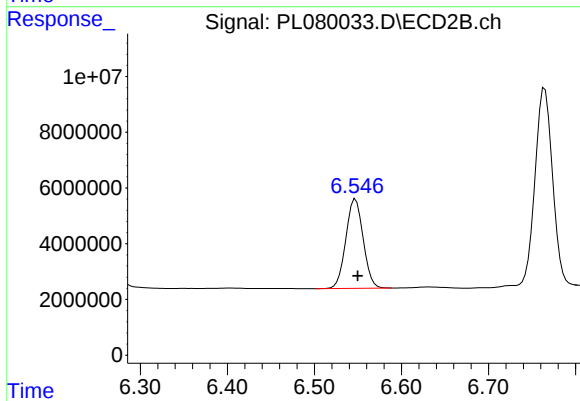
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 89612168
Conc: 51.44 ng/ml



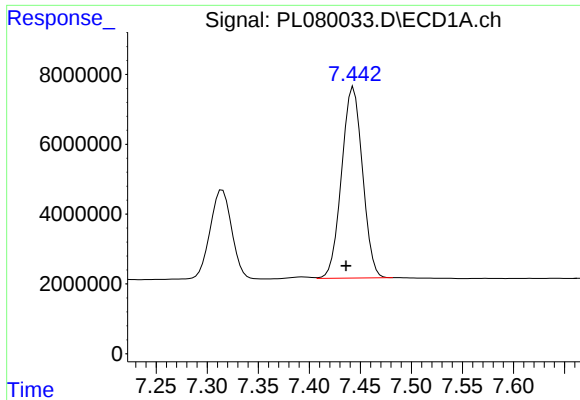
#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.008 min
Response: 37549400
Conc: 52.98 ng/ml



#20 Methoxychlor

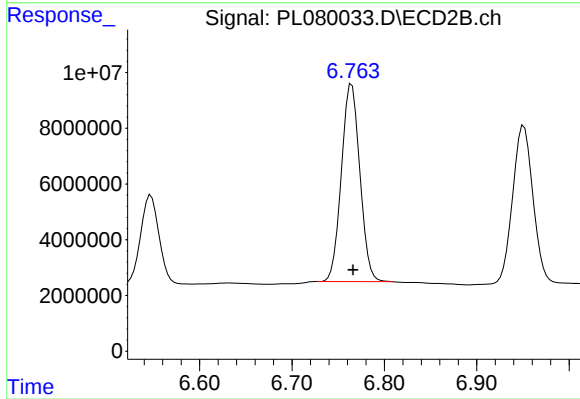
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 44370024
Conc: 57.62 ng/ml



#21 Endrin ketone

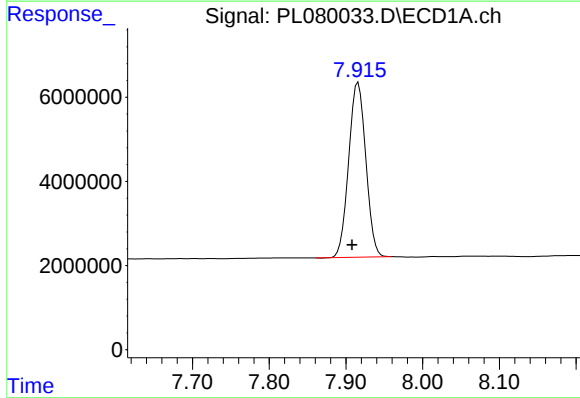
R.T.: 7.443 min
Delta R.T.: 0.007 min
Response: 77938745
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



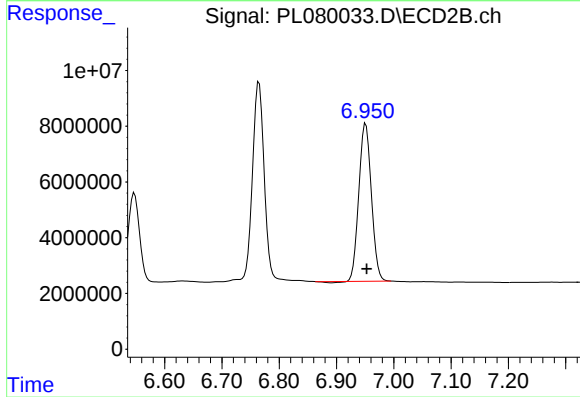
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 98736018
Conc: 53.48 ng/ml



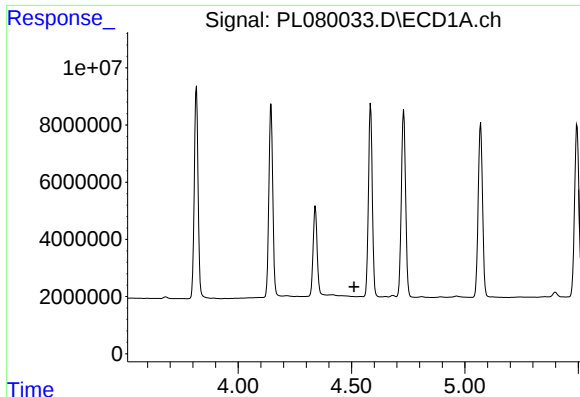
#22 Mirex

R.T.: 7.916 min
Delta R.T.: 0.008 min
Response: 64903335
Conc: 49.37 ng/ml



#22 Mirex

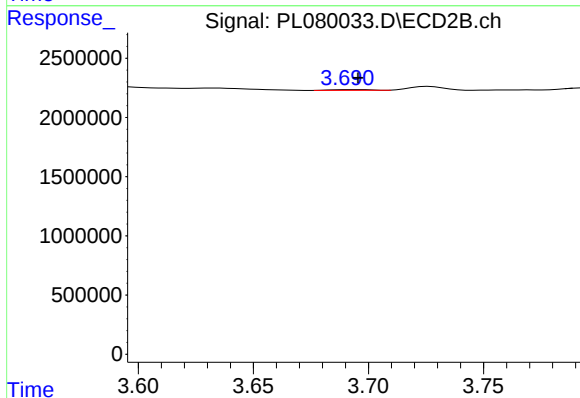
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 85450448
Conc: 55.50 ng/ml



#23 Chlordane-1

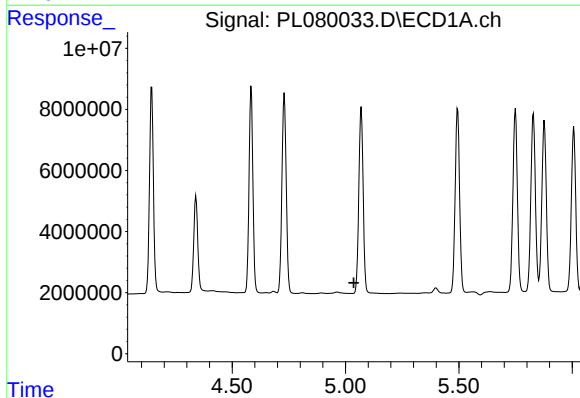
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



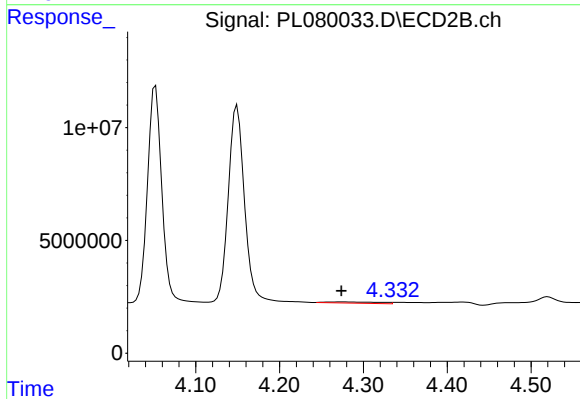
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: -0.004 min
Response: 79000
Conc: 1.26 ng/ml



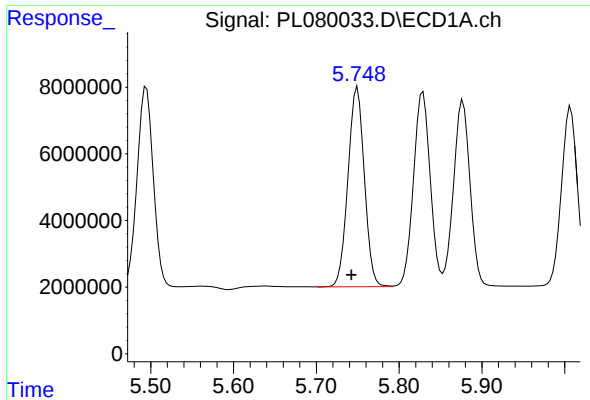
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#24 Chlordane-2

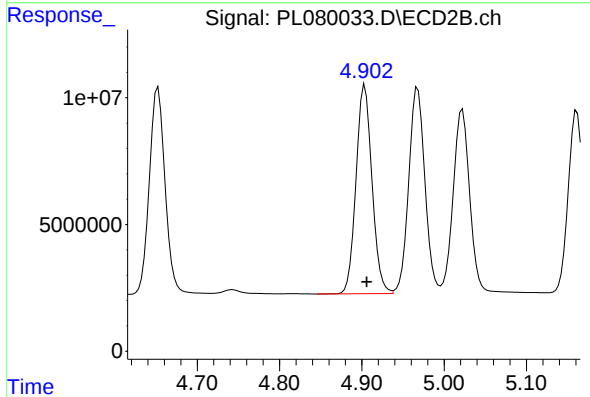
R.T.: 4.276 min
Delta R.T.: 0.002 min
Response: 2221697
Conc: 32.75 ng/ml



#25 Chlordane-3

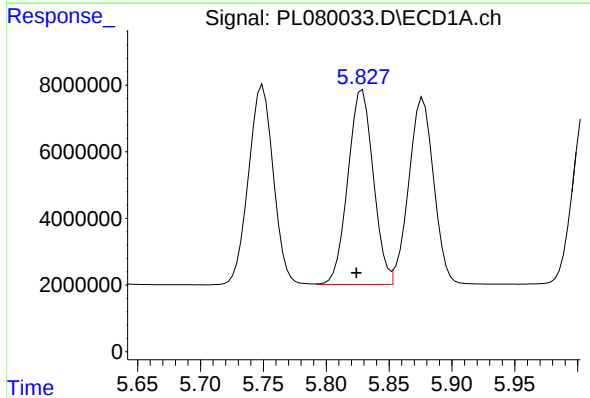
R.T.: 5.750 min
Delta R.T.: 0.007 min
Response: 82408671
Conc: 323.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



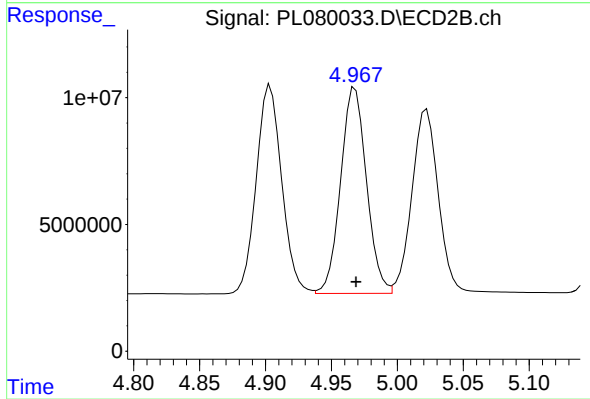
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 110841304
Conc: 547.26 ng/ml



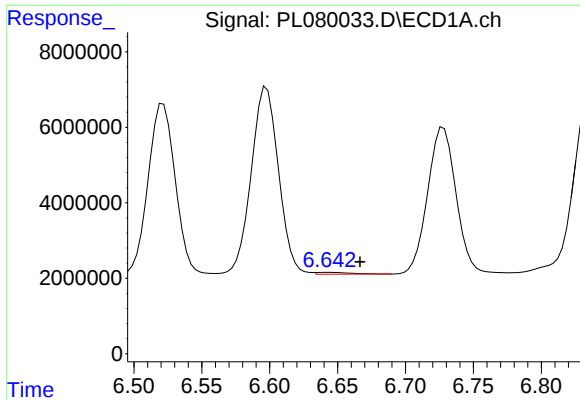
#26 Chlordane-4

R.T.: 5.829 min
Delta R.T.: 0.005 min
Response: 82113754
Conc: 266.05 ng/ml



#26 Chlordane-4

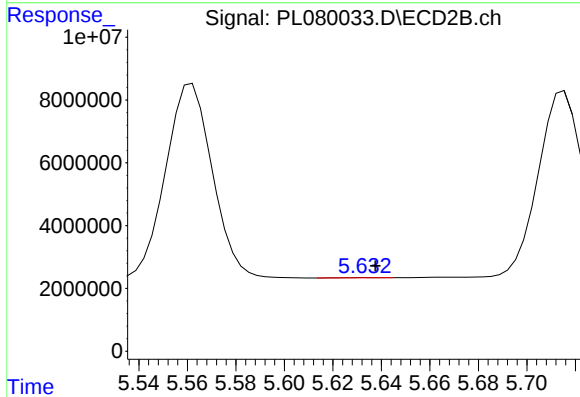
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 110826284
Conc: 553.85 ng/ml



#27 Chlordane-5

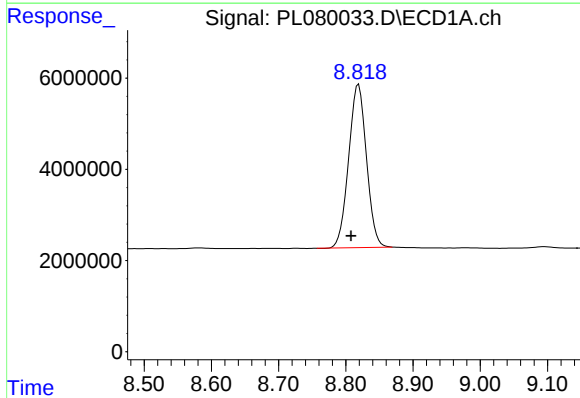
R.T.: 6.644 min
Delta R.T.: -0.022 min
Response: 837129
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



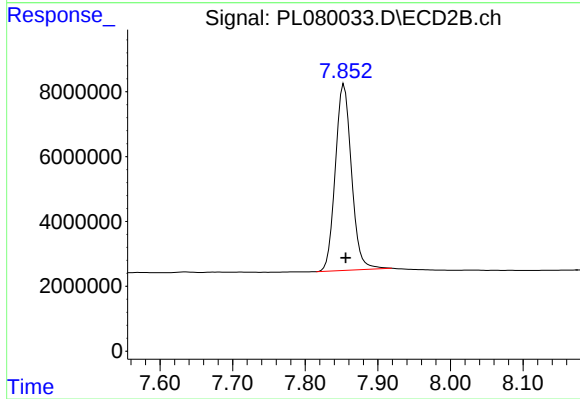
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 30777
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: 0.011 min
Response: 65964005
Conc: 46.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 88946179
Conc: 53.19 ng/ml