

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 13:09
 Operator : AR\AJ
 Sample : 02568-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:46:16 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...	3.330	2.645	55032614	45168208	20.602	19.496
28)	SA Decachlor...	8.754	7.761	35384792	39666253	18.535	17.378
Target Compounds							
2)	A alpha-BHC	0.000	3.125f	0	299450	N.D.	0.088 #
3)	MA gamma-BHC...	4.081f	3.478	2394720	6013572	0.640	1.870 #
4)	MA Heptachlor	4.689	3.791	774576	652425	0.212	0.191
5)	MB Aldrin	4.997f	4.082	2922327	1117215	0.886	0.355 #
6)	B beta-BHC	4.315	3.778	249386	451913	0.146	0.331 #
7)	B delta-BHC	4.547	3.987	5268984	1013202	1.465	0.330 #
8)	B Heptachlo...	5.450	4.581	440606	2569981	0.144	0.892 #
10)	B gamma-Chl...	5.706	4.853f	19542763	25014774	6.499	8.620 #
11)	B alpha-Chl...	5.788	4.892	31277466	17809951	10.480	6.135 #
12)	B 4,4'-DDE	5.963	5.084	5417295	6443436	2.131	2.803 #
13)	MA Dieldrin	6.106	5.212	5382073	12345733	1.951	4.572 #
14)	MA Endrin	6.305f	5.496	386912	738537	0.160	0.302 #
15)	B Endosulfa...	0.000	5.788	0	4478073	N.D.	1.987 #
16)	A 4,4'-DDD	6.443f	5.646	1902956	-1031507	0.939	N.D. #
17)	MA 4,4'-DDT	6.789	5.887	5722153	5863744	2.501	2.776
18)	B Endrin al...	6.685	5.948f	268967	2724397	0.143	1.456 #
20)	A Methoxychlor	0.000	6.497f	0	4436654	N.D.	3.661 #
21)	B Endrin ke...	7.372f	0.000	540073	0	0.226	N.D. #
22)	Mirex	7.878f	6.868	-64262	159852	N.D.	0.069
23)	Chlordane-1	4.469	3.630	1358597	1650377	12.290	18.609 #
24)	Chlordane-2	4.997	4.204	2922327	2501695	24.547	22.308
25)	Chlordane-3	5.706	4.853f	19542763	25014774	45.269	88.046 #
26)	Chlordane-4	5.788	4.892	31277466	17809951	60.159	59.683
27)	Chlordane-5	6.628	5.788	2082134	4478073	22.175	45.365 #

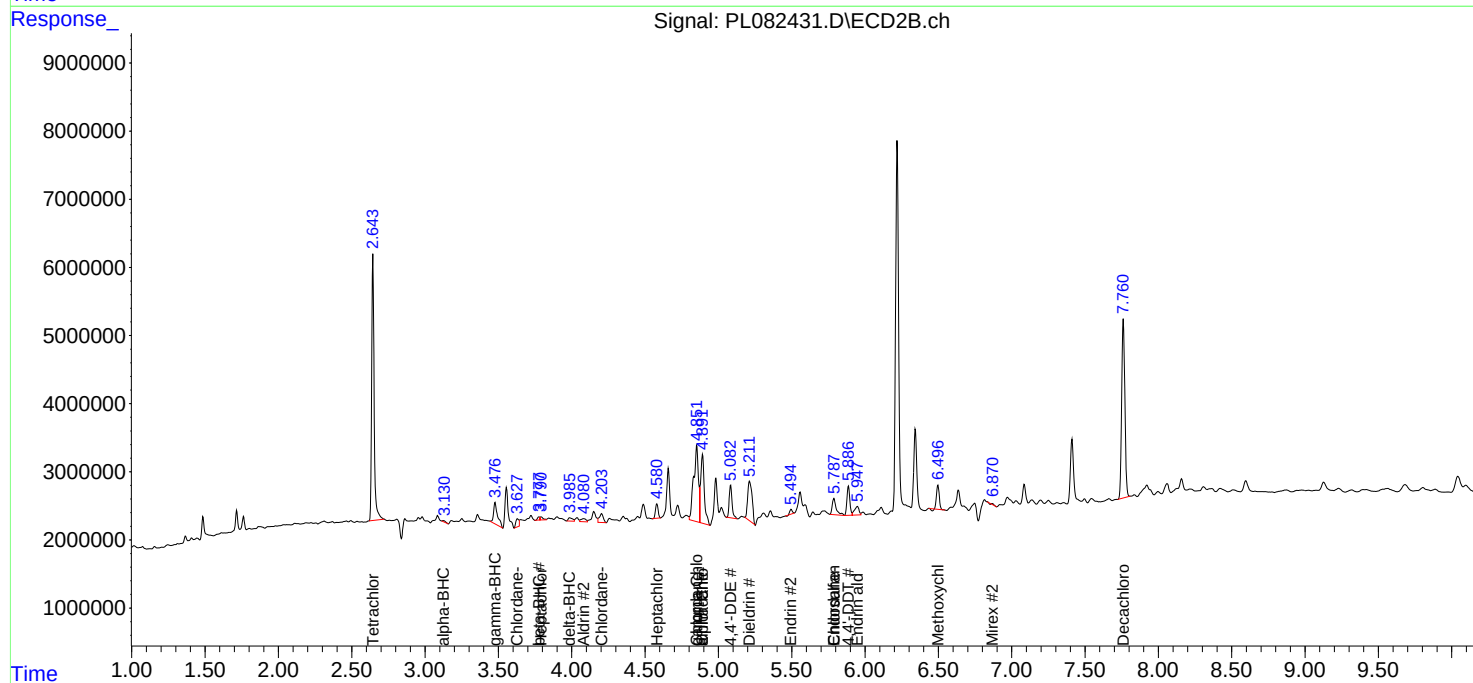
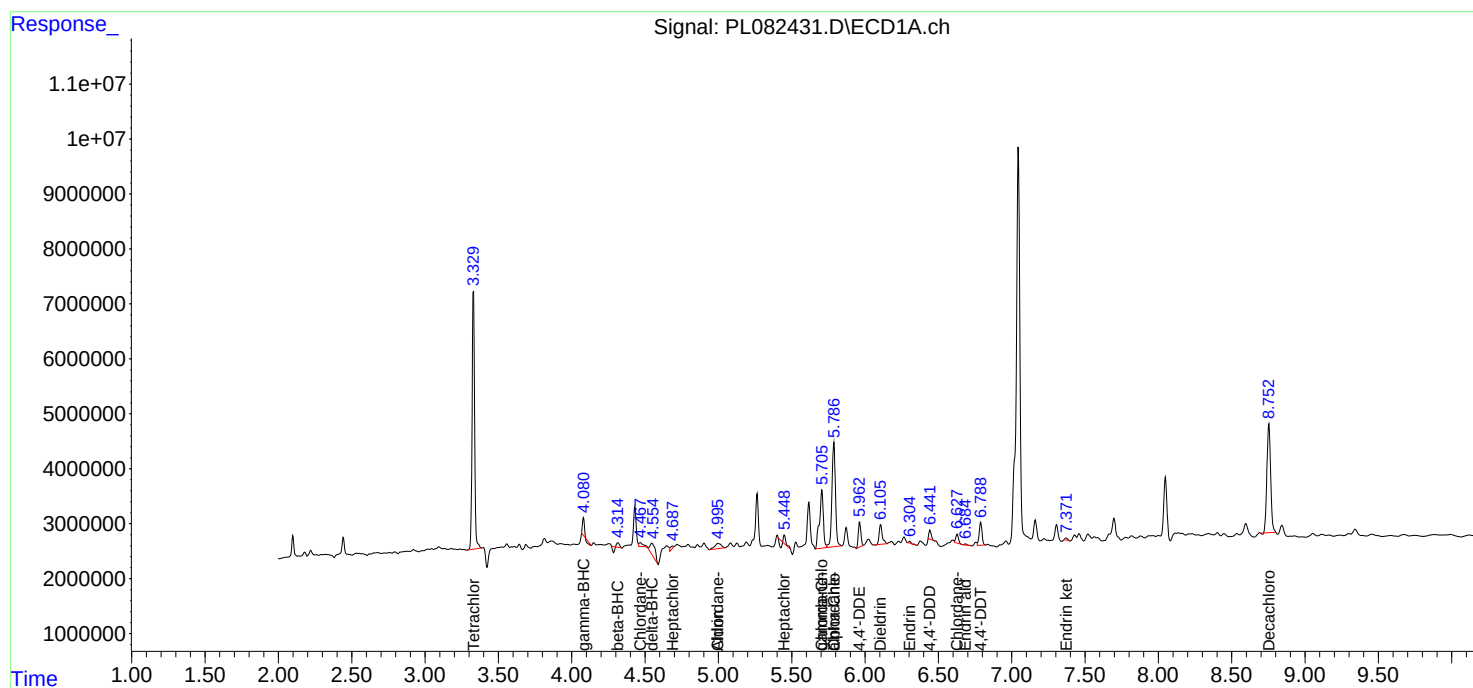
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

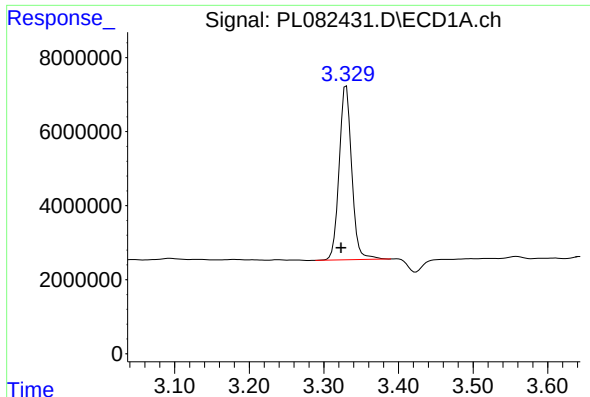
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
Data File : PL082431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 13:09
Operator : AR\AJ
Sample : 02568-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:46:16 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

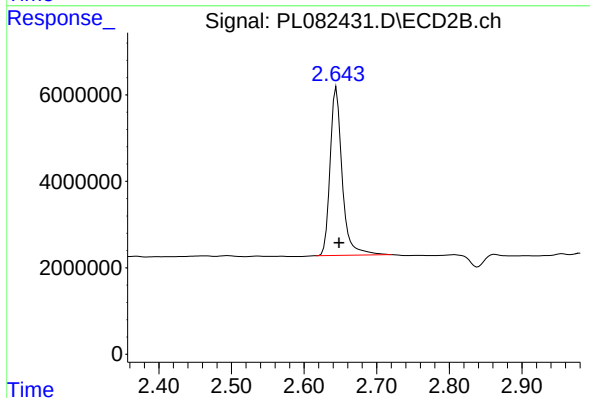




#1 Tetrachloro-m-xylene

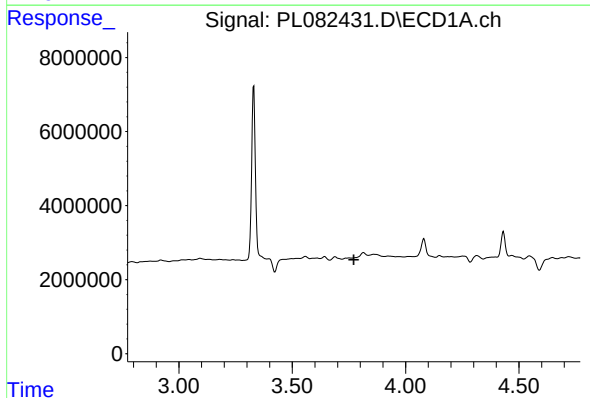
R.T.: 3.330 min
Delta R.T.: 0.007 min
Response: 55032614
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



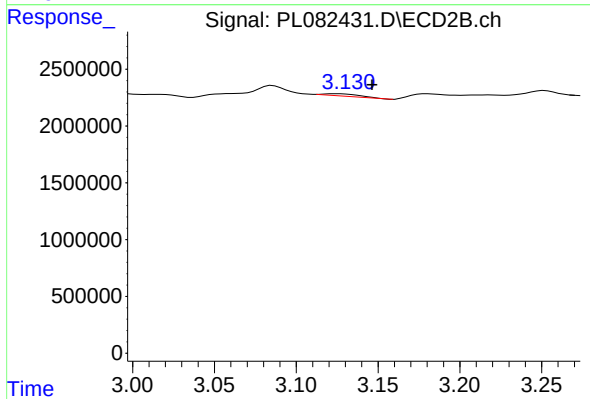
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.004 min
Response: 45168208
Conc: 19.50 ng/ml



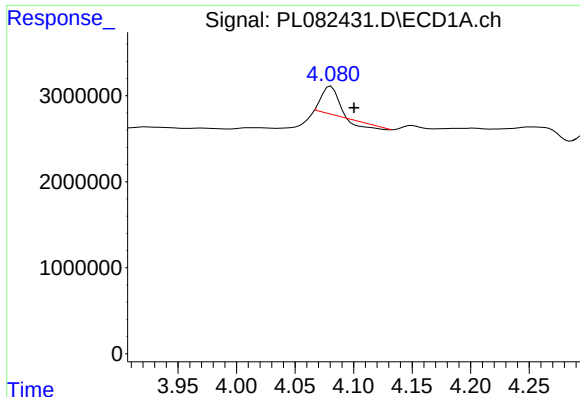
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

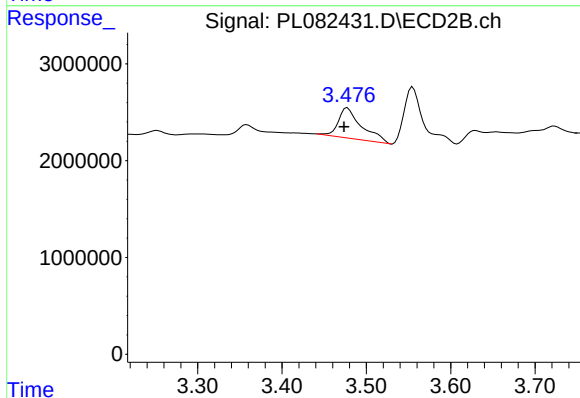
R.T.: 3.125 min
Delta R.T.: -0.021 min
Response: 299450
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

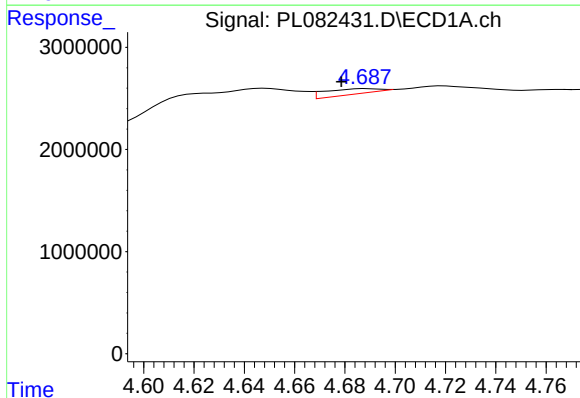
R.T.: 4.081 min
Delta R.T.: -0.020 min
Response: 2394720
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



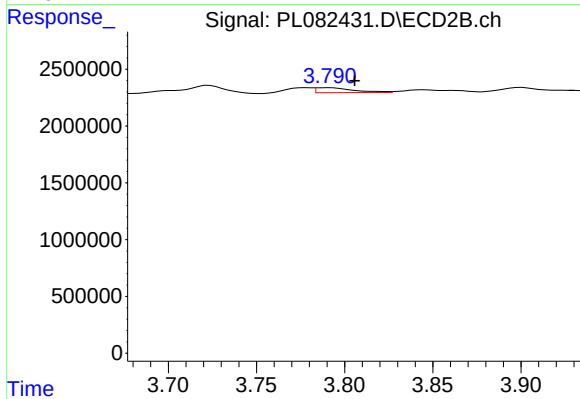
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: 0.004 min
Response: 6013572
Conc: 1.87 ng/ml



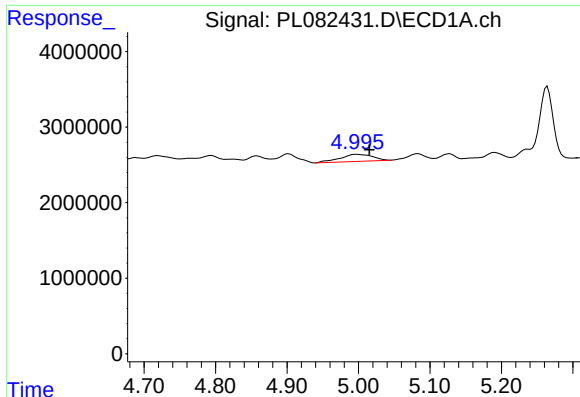
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.010 min
Response: 774576
Conc: 0.21 ng/ml



#4 Heptachlor

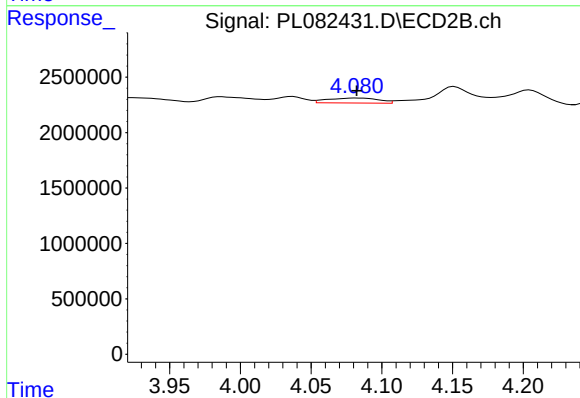
R.T.: 3.791 min
Delta R.T.: -0.015 min
Response: 652425
Conc: 0.19 ng/ml



#5 Aldrin

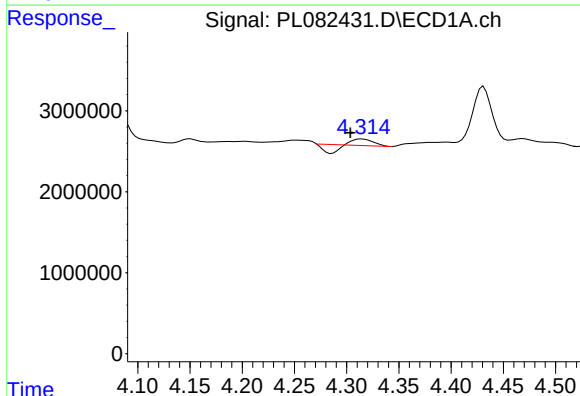
R.T.: 4.997 min
Delta R.T.: -0.019 min
Response: 2922327
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



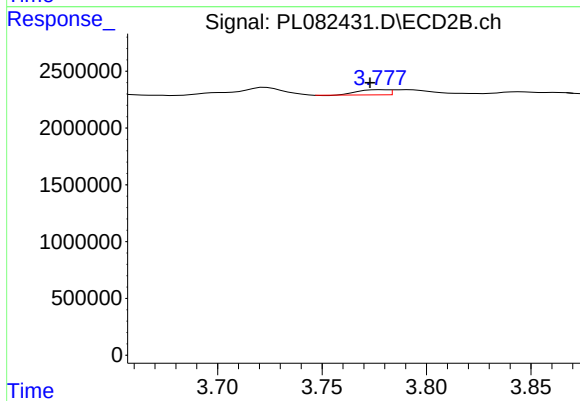
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1117215
Conc: 0.35 ng/ml



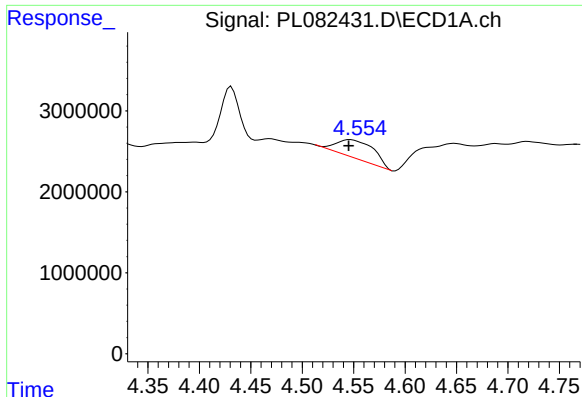
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.011 min
Response: 249386
Conc: 0.15 ng/ml



#6 beta-BHC

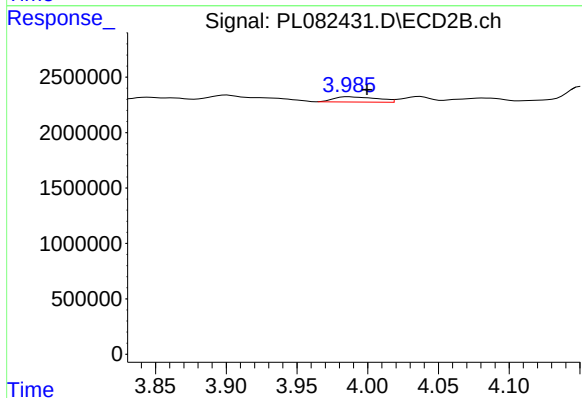
R.T.: 3.778 min
Delta R.T.: 0.005 min
Response: 451913
Conc: 0.33 ng/ml



#7 delta-BHC

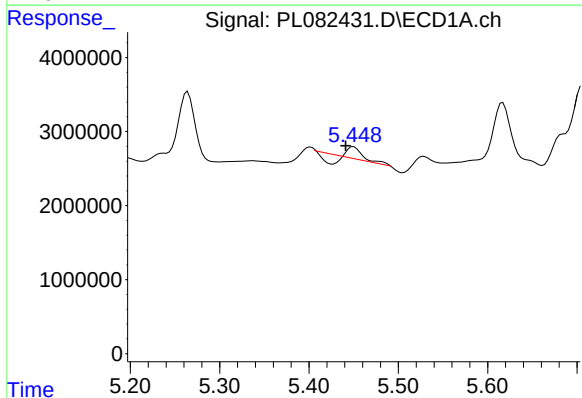
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 5268984
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



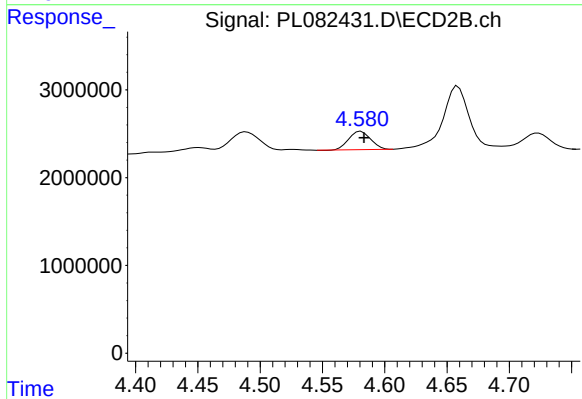
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: -0.013 min
Response: 1013202
Conc: 0.33 ng/ml



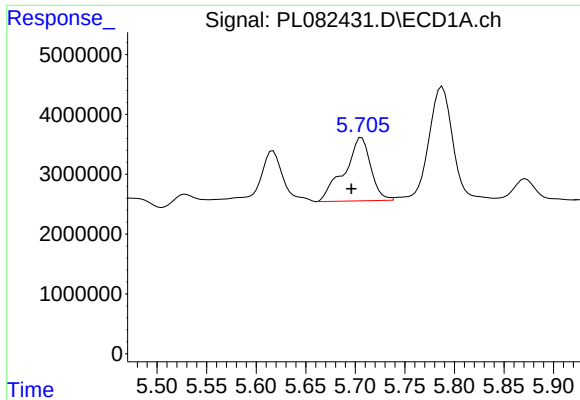
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: 0.009 min
Response: 440606
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

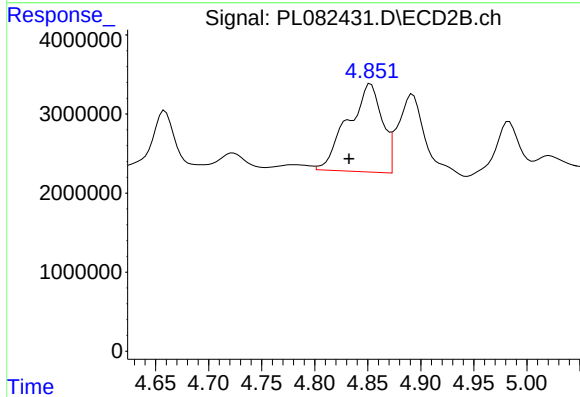
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 2569981
Conc: 0.89 ng/ml



#10 gamma-Chlordane

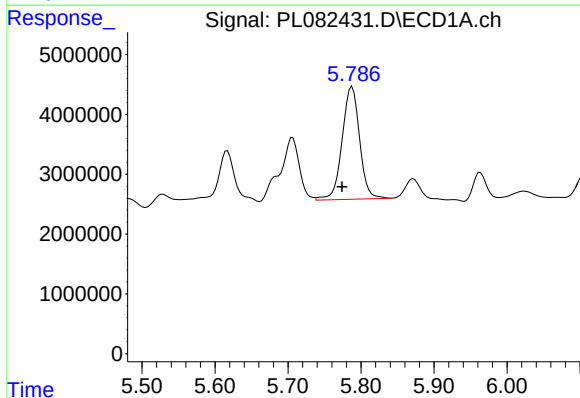
R.T.: 5.706 min
Delta R.T.: 0.010 min
Response: 19542763
Conc: 6.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



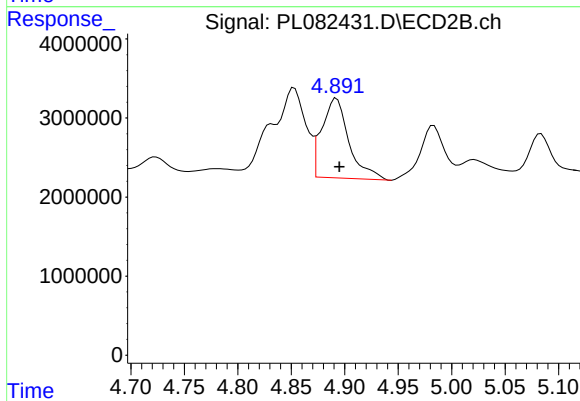
#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.020 min
Response: 25014774
Conc: 8.62 ng/ml



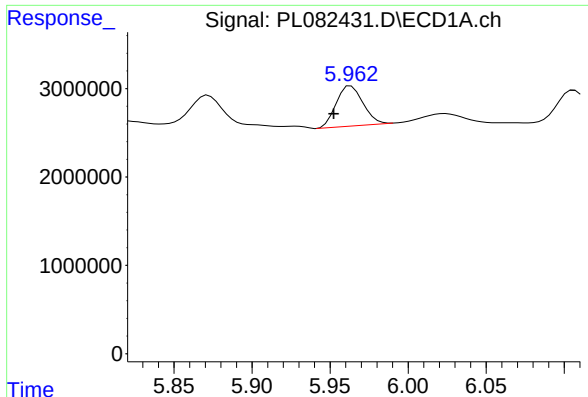
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.014 min
Response: 31277466
Conc: 10.48 ng/ml



#11 alpha-Chlordane

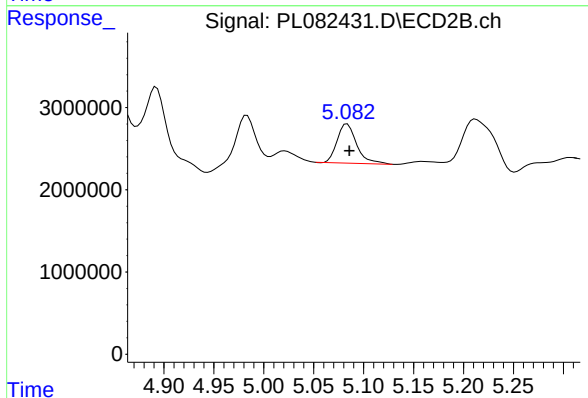
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 17809951
Conc: 6.14 ng/ml



#12 4,4'-DDE

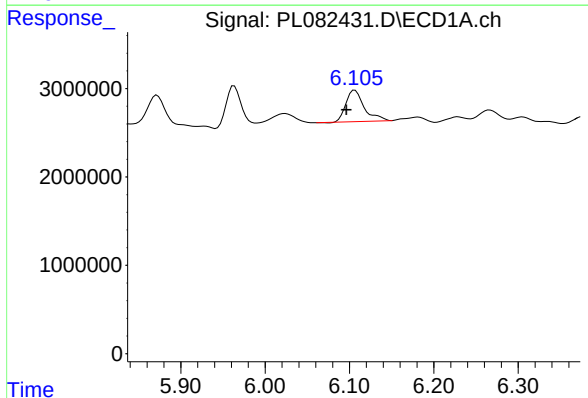
R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 5417295
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



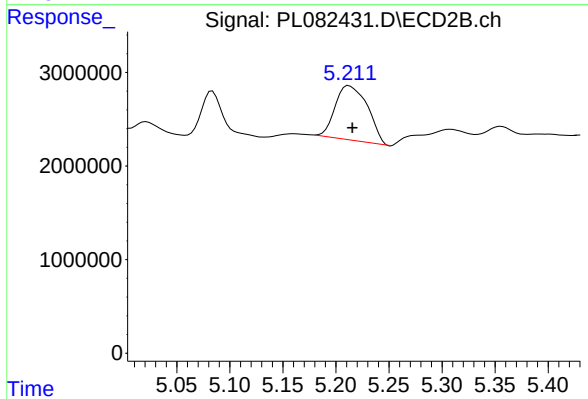
#12 4,4'-DDE

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 6443436
Conc: 2.80 ng/ml



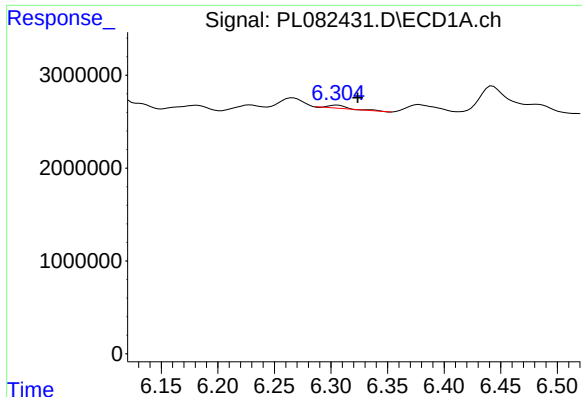
#13 Dieldrin

R.T.: 6.106 min
Delta R.T.: 0.010 min
Response: 5382073
Conc: 1.95 ng/ml



#13 Dieldrin

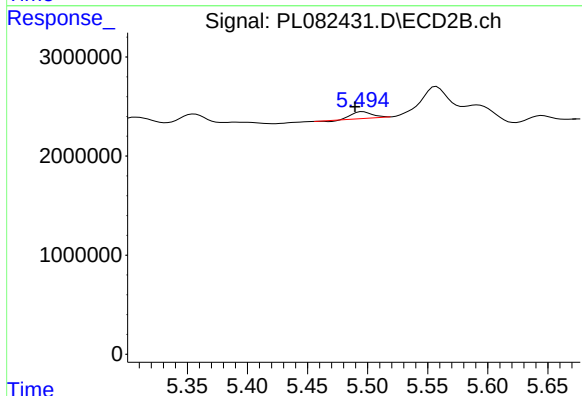
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 12345733
Conc: 4.57 ng/ml



#14 Endrin

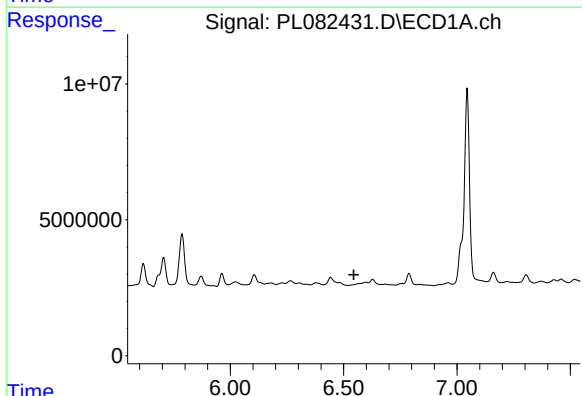
R.T.: 6.305 min
Delta R.T.: -0.018 min
Response: 386912
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



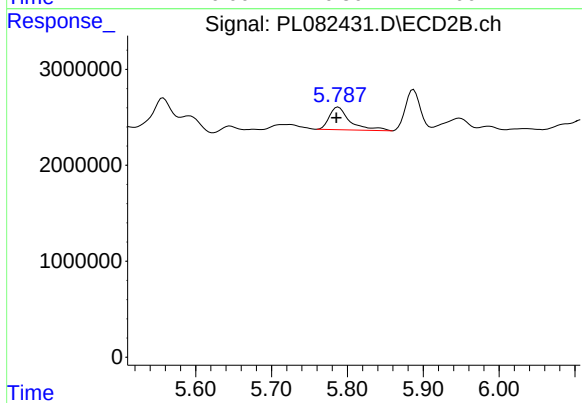
#14 Endrin

R.T.: 5.496 min
Delta R.T.: 0.007 min
Response: 738537
Conc: 0.30 ng/ml



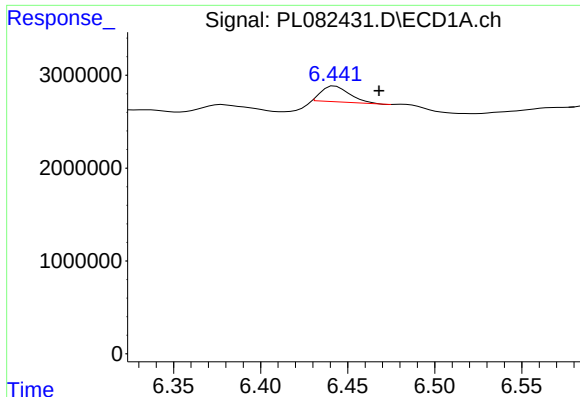
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#15 Endosulfan II

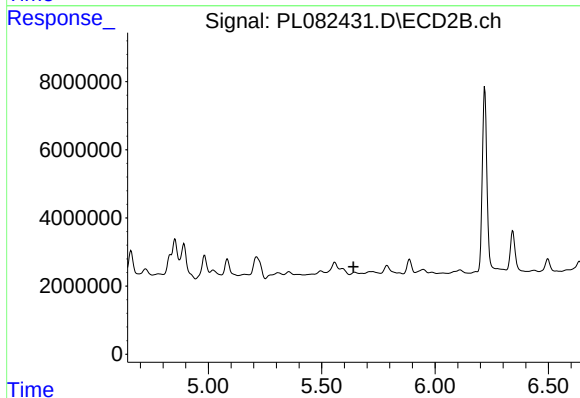
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 4478073
Conc: 1.99 ng/ml



#16 4,4'-DDD

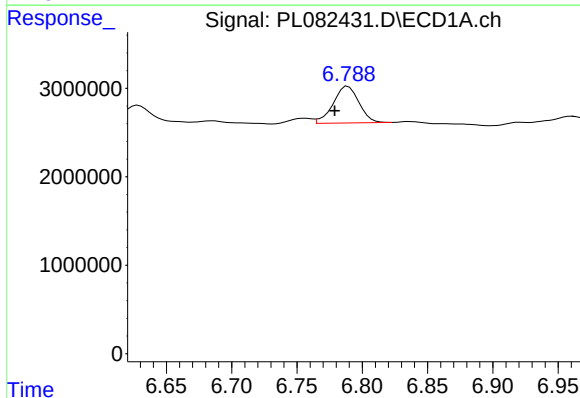
R.T.: 6.443 min
Delta R.T.: -0.025 min
Response: 1902956
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



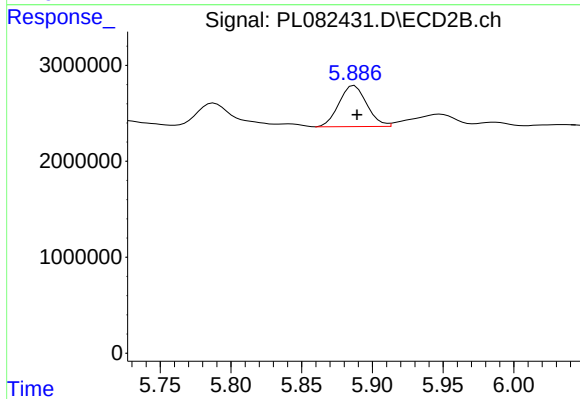
#16 4,4'-DDD

R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: -1031507
Conc: N.D.



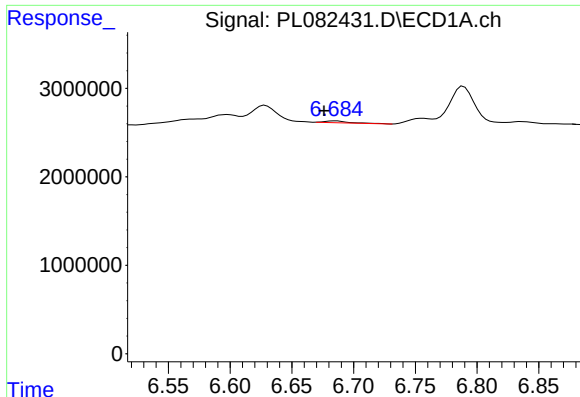
#17 4,4'-DDT

R.T.: 6.789 min
Delta R.T.: 0.010 min
Response: 5722153
Conc: 2.50 ng/ml



#17 4,4'-DDT

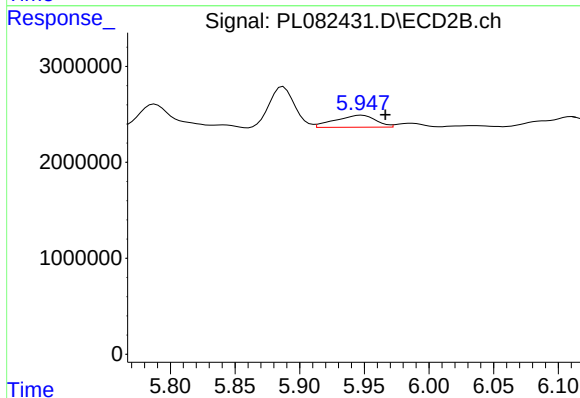
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 5863744
Conc: 2.78 ng/ml



#18 Endrin aldehyde

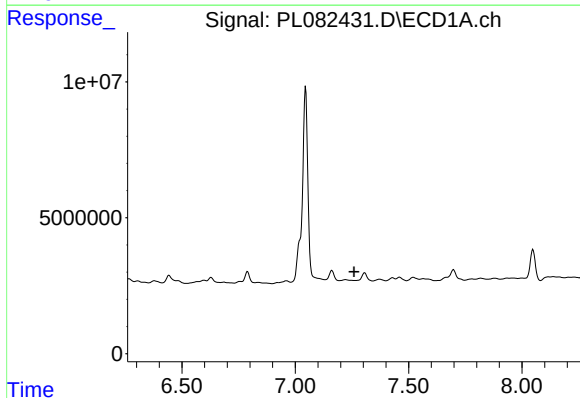
R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 268967
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



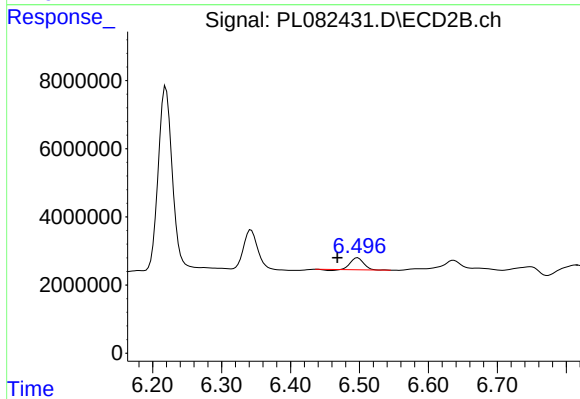
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: -0.018 min
Response: 2724397
Conc: 1.46 ng/ml



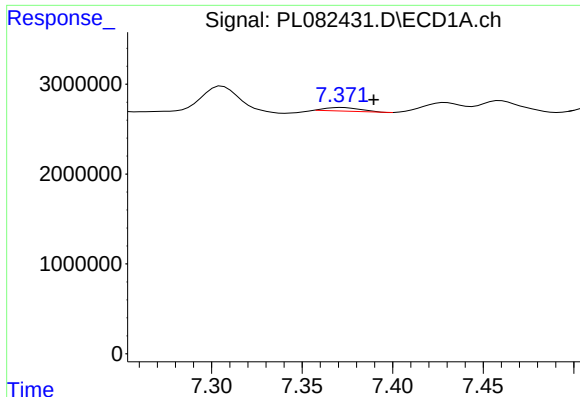
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

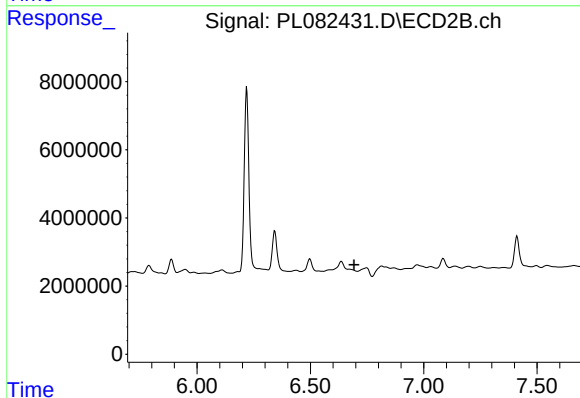
R.T.: 6.497 min
Delta R.T.: 0.029 min
Response: 4436654
Conc: 3.66 ng/ml



#21 Endrin ketone

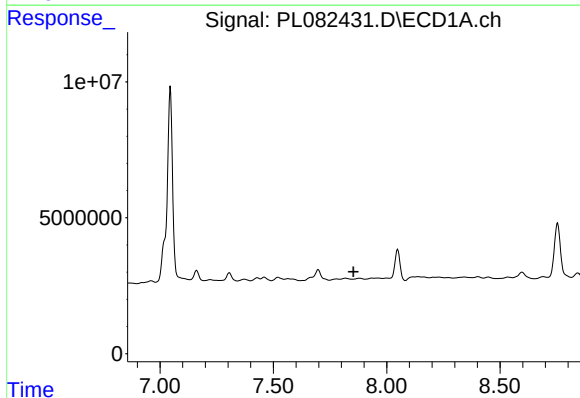
R.T.: 7.372 min
Delta R.T.: -0.018 min
Response: 540073
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



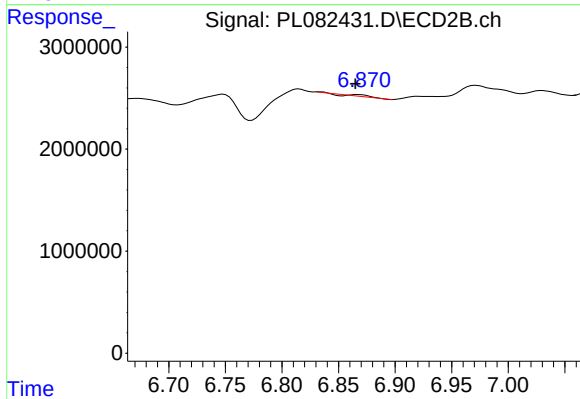
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



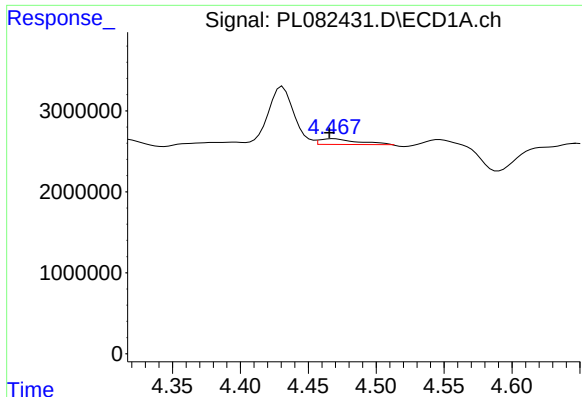
#22 Mirex

R.T.: 7.878 min
Delta R.T.: 0.024 min
Response: -64262
Conc: N.D.



#22 Mirex

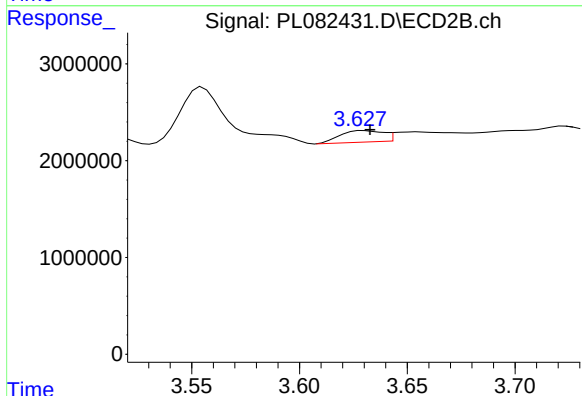
R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 159852
Conc: 0.07 ng/ml



#23 Chlordane-1

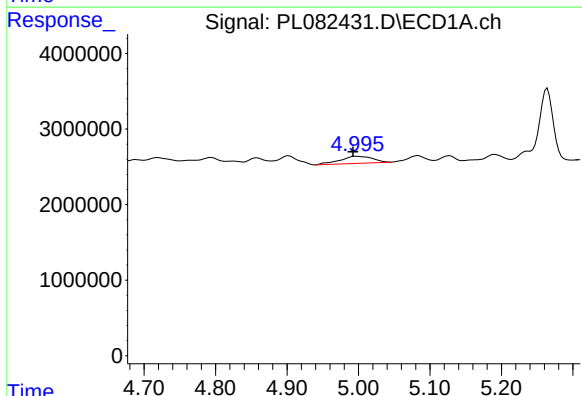
R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 1358597
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



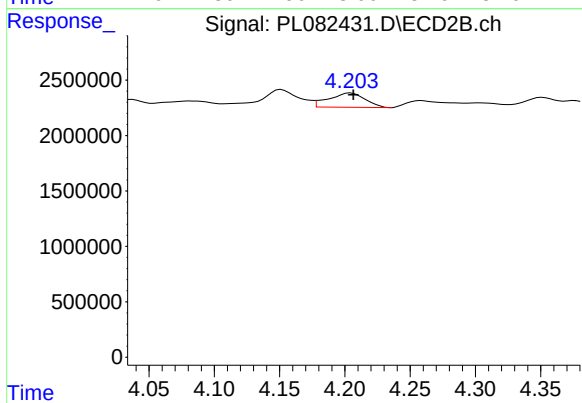
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: -0.003 min
Response: 1650377
Conc: 18.61 ng/ml



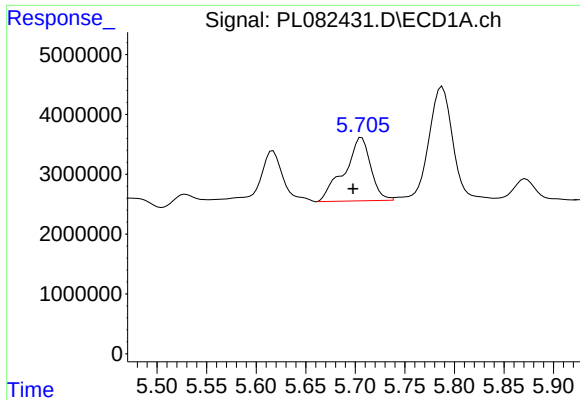
#24 Chlordane-2

R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 2922327
Conc: 24.55 ng/ml



#24 Chlordane-2

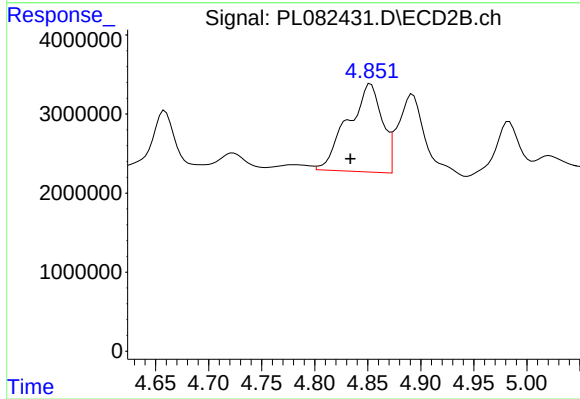
R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 2501695
Conc: 22.31 ng/ml



#25 Chlordane-3

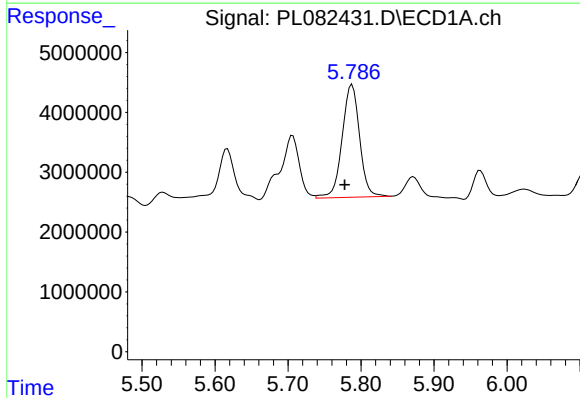
R.T.: 5.706 min
Delta R.T.: 0.009 min
Response: 19542763
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



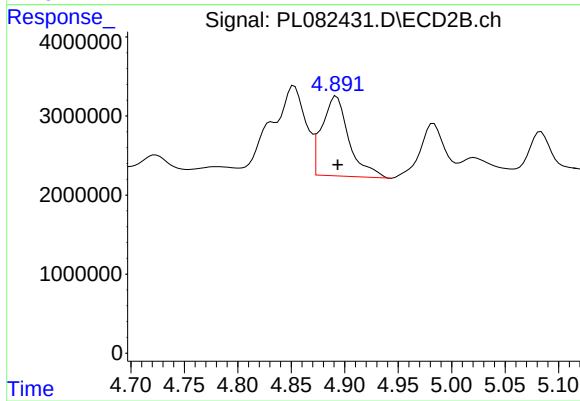
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: 0.019 min
Response: 25014774
Conc: 88.05 ng/ml



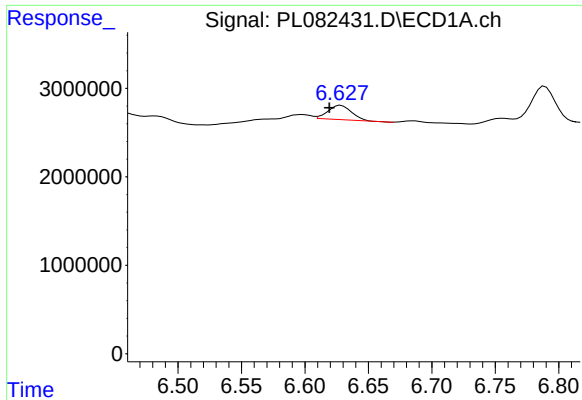
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: 0.010 min
Response: 31277466
Conc: 60.16 ng/ml



#26 Chlordane-4

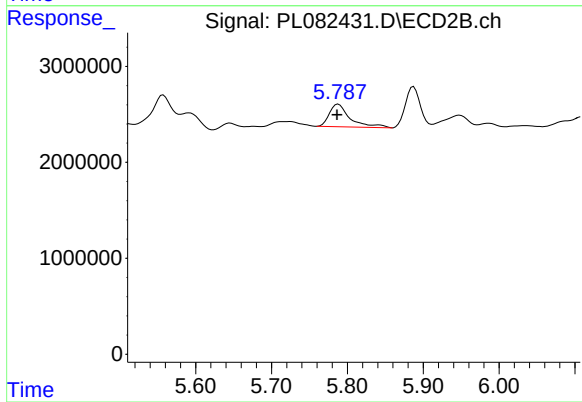
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 17809951
Conc: 59.68 ng/ml



#27 Chlordane-5

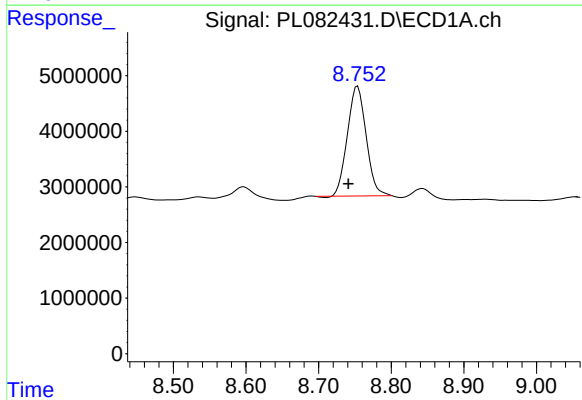
R.T.: 6.628 min
Delta R.T.: 0.009 min
Response: 2082134
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



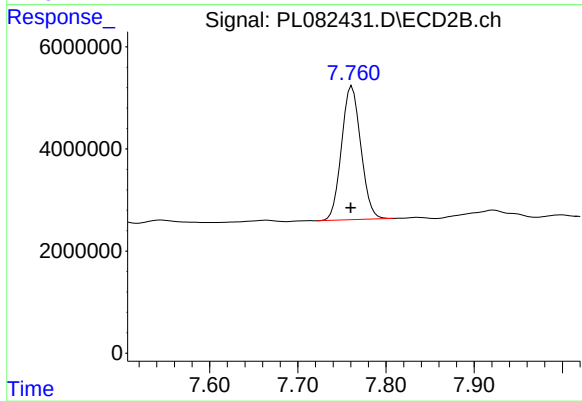
#27 Chlordane-5

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 4478073
Conc: 45.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: 0.013 min
Response: 35384792
Conc: 18.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 39666253
Conc: 17.38 ng/ml