

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 14:28
 Operator : AR\AJ
 Sample : 02750-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:19:33 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...	3.329	2.641	32812924	25854488	12.284	11.160
28)	SA Decachlor...	8.747	7.752	28440452	27492498	14.897	12.045
Target Compounds							
2)	A alpha-BHC	3.790f	3.174f	1949252	852103	0.490	0.250 #
3)	MA gamma-BHC...	4.113	3.486	16952973	15751102	4.534	4.899
4)	MA Heptachlor	4.678	3.799	48440	631005	0.013	0.184 #
5)	MB Aldrin	4.997f	4.071	36024895	5483139	10.925	1.741 #
7)	B delta-BHC	4.545	0.000	474647	0	0.132	N.D. #
8)	B Heptachlo...	5.442	4.610f	3904272	3645665	1.280	1.265
9)	A Endosulfan I	0.000	4.962	0	4738424	N.D.	1.775 #
10)	B gamma-Chl...	5.703	4.846	40187807	56366611	13.365	19.424 #
11)	B alpha-Chl...	5.784	4.887	72347774	36908863	24.240	12.715 #
12)	B 4,4'-DDE	5.959	5.084	-22692202	86456669	N.D.	37.607
13)	MA Dieldrin	6.109	5.212	-305891	4573426	N.D.	1.694
15)	B Endosulfa...	6.543	5.771	463068	1163722	0.190	0.516 #
16)	A 4,4'-DDD	6.480	5.632	2502247	385241	1.234	0.206 #
17)	MA 4,4'-DDT	6.784	5.877	1616740	4701818	0.707	2.226 #
18)	B Endrin al...	6.672	5.973	1622420	2190257	0.861	1.170 #
19)	B Endosulfa...	6.896	6.174	1111731	1429882	0.469	0.607 #
20)	A Methoxychlor	7.267	0.000	350265	0	0.287	N.D. #
21)	B Endrin ke...	7.374f	6.679	3358491	54278	1.403	0.021 #
22)	Mirex	7.842	6.865	158762	1931425	0.081	0.838 #
23)	Chlordane-1	4.471	3.625	24066674	22637089	217.716	255.252
24)	Chlordane-2	4.997	4.198	36024895	25562120	302.597	227.943
25)	Chlordane-3	5.703	4.846	40187807	56366611	93.091	198.397 #
26)	Chlordane-4	5.784	4.887	72347774	36908863	139.153	123.686
27)	Chlordane-5	6.603f	5.771f	2063504	1163722	21.976	11.789 #

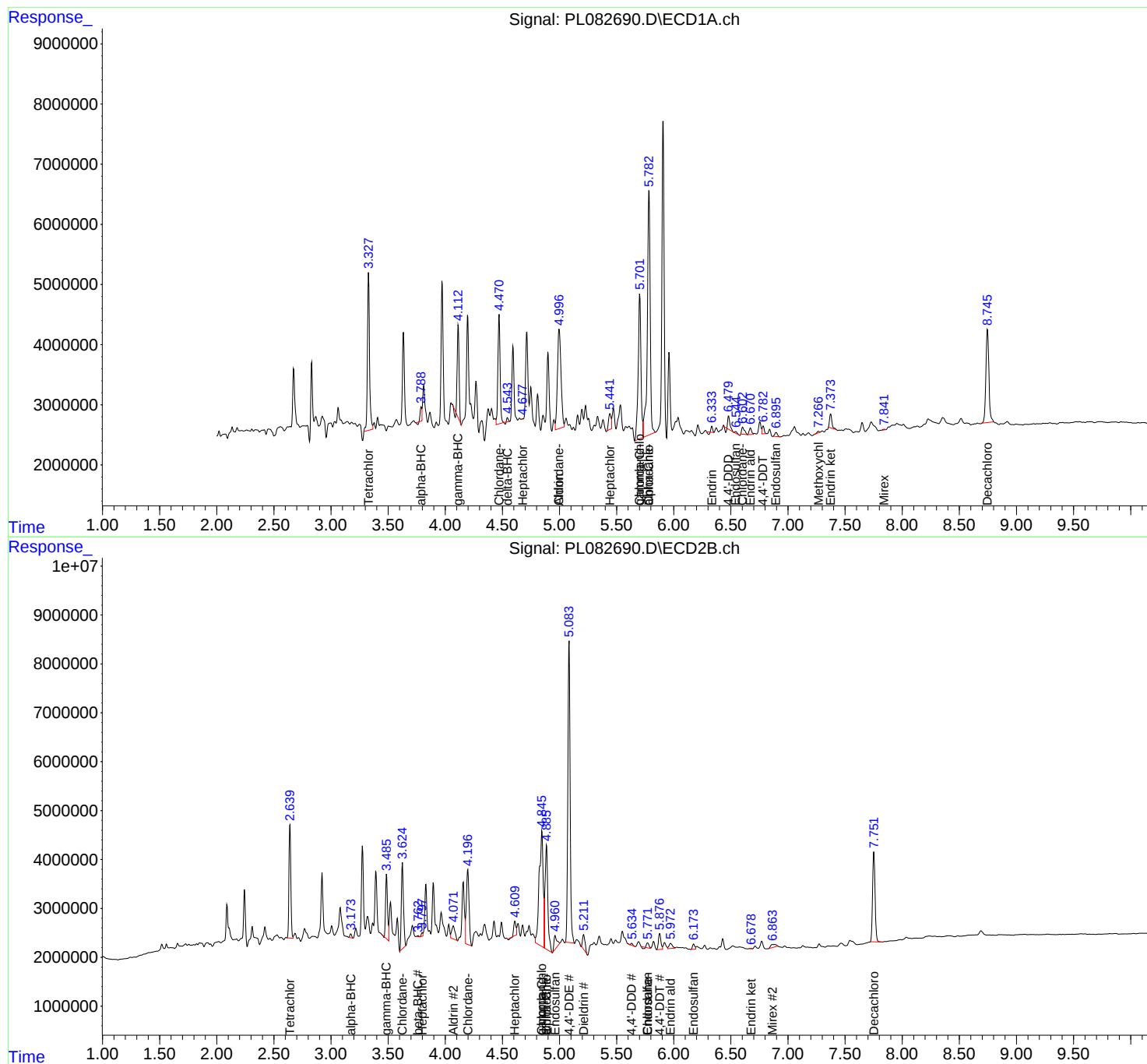
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

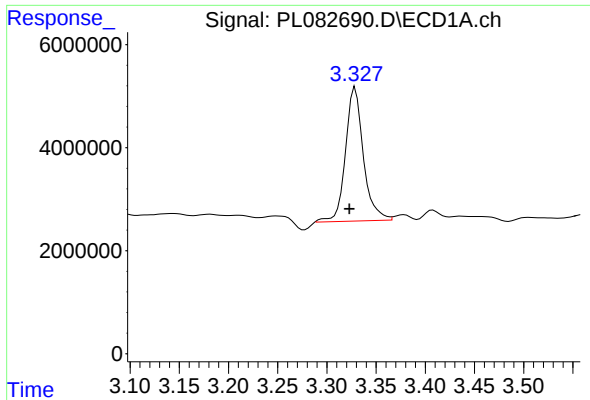
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 14:28
Operator : AR\AJ
Sample : 02750-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:19:33 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

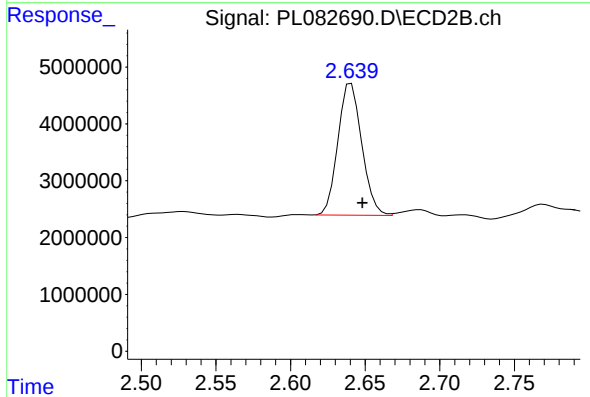




#1 Tetrachloro-m-xylene

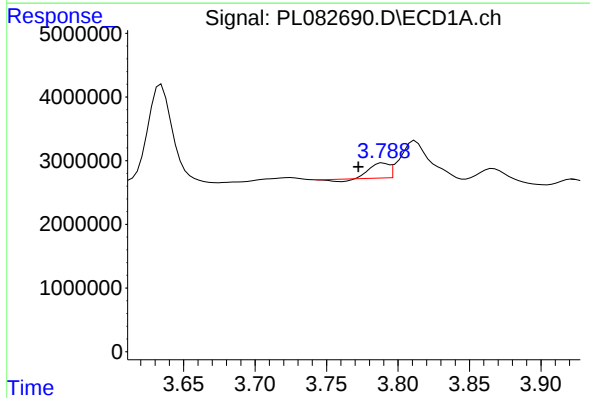
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 32812924
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



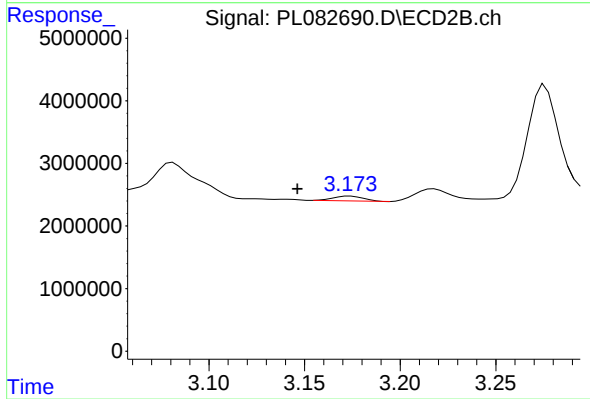
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.008 min
Response: 25854488
Conc: 11.16 ng/ml



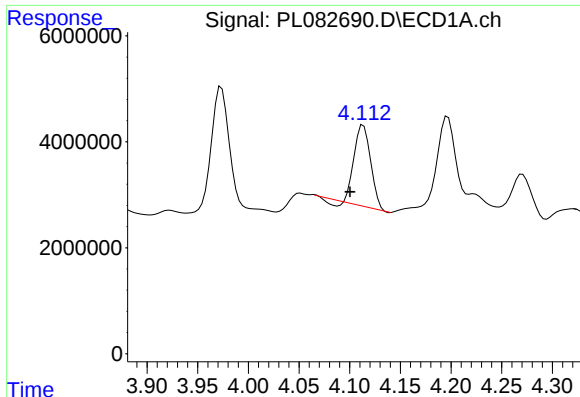
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.018 min
Response: 1949252
Conc: 0.49 ng/ml



#2 alpha-BHC

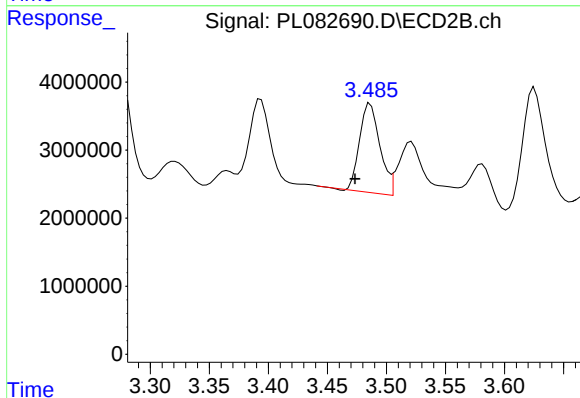
R.T.: 3.174 min
Delta R.T.: 0.028 min
Response: 852103
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

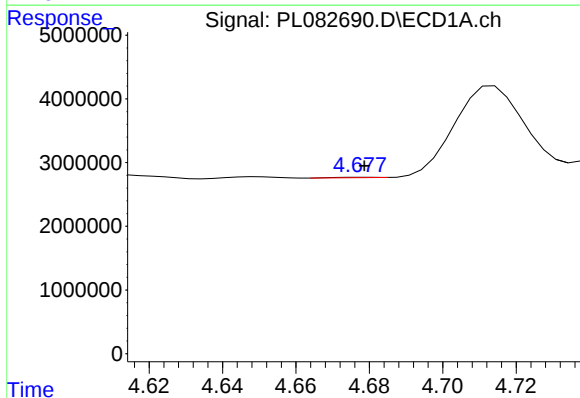
R.T.: 4.113 min
Delta R.T.: 0.013 min
Response: 16952973
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



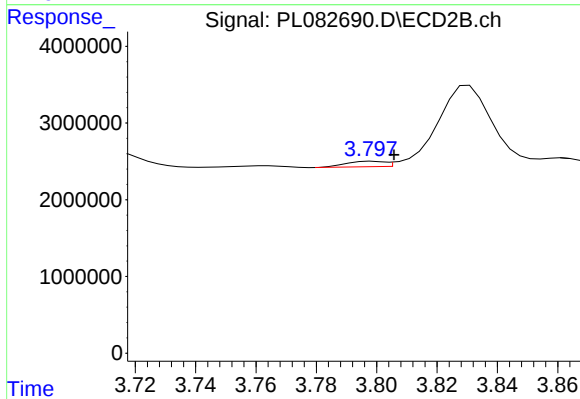
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.013 min
Response: 15751102
Conc: 4.90 ng/ml



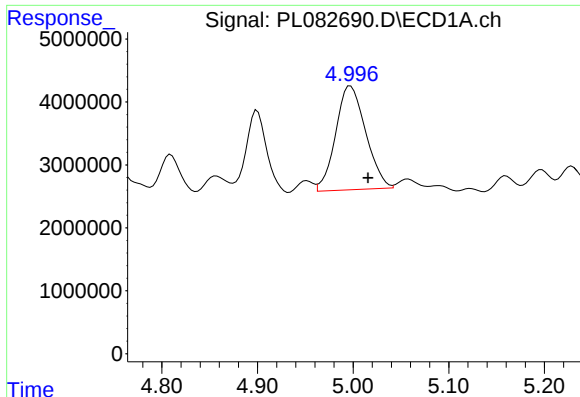
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 48440
Conc: 0.01 ng/ml



#4 Heptachlor

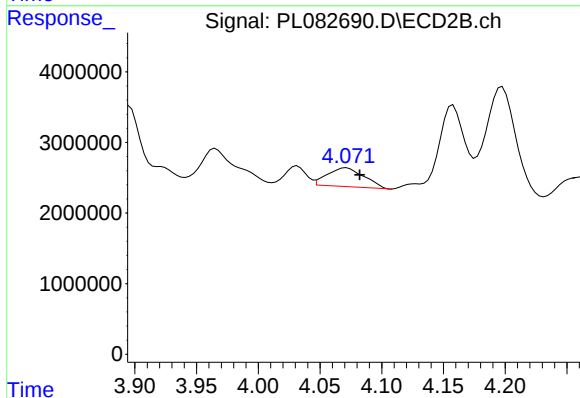
R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 631005
Conc: 0.18 ng/ml



#5 Aldrin

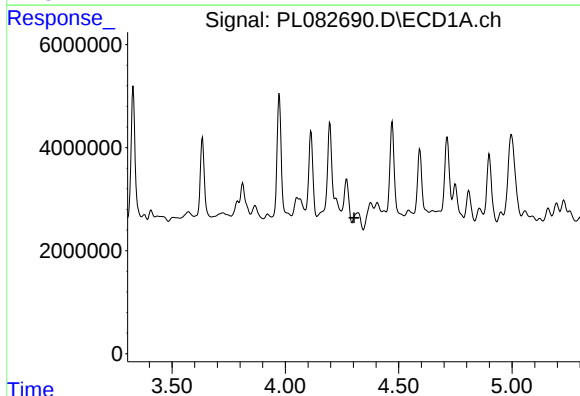
R.T.: 4.997 min
Delta R.T.: -0.018 min
Response: 36024895
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



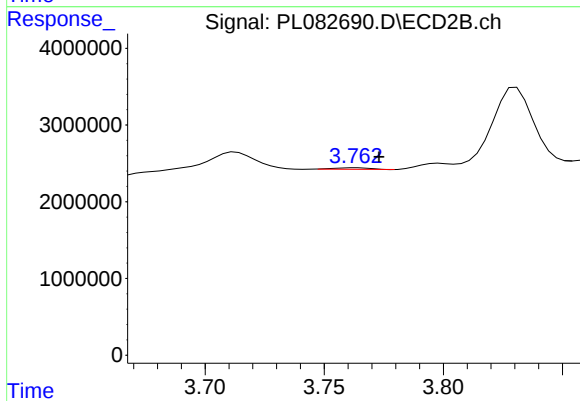
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: -0.011 min
Response: 5483139
Conc: 1.74 ng/ml



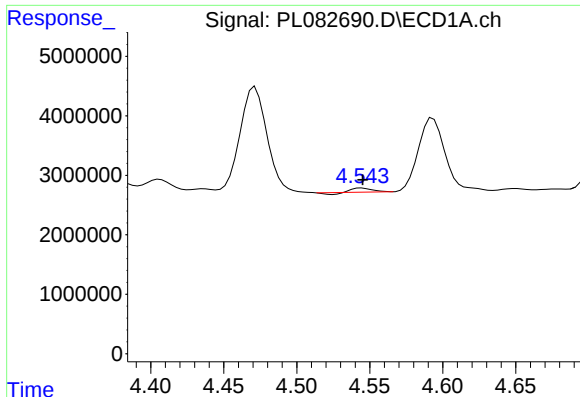
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.018 min
Response: -5589368
Conc: N.D.



#6 beta-BHC

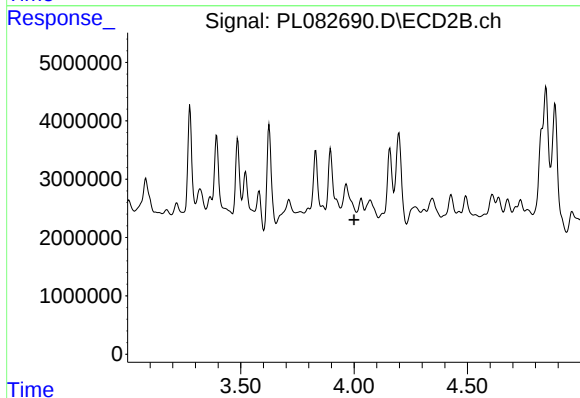
R.T.: 3.764 min
Delta R.T.: -0.009 min
Response: 200657
Conc: 0.15 ng/ml



#7 delta-BHC

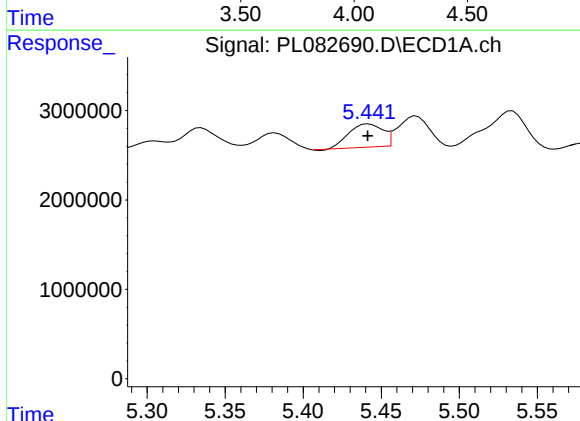
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 474647
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



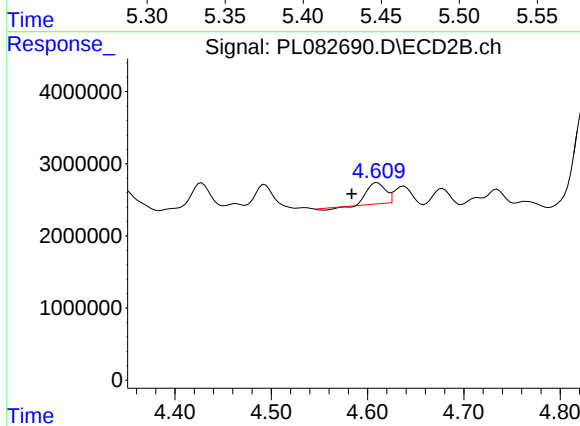
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



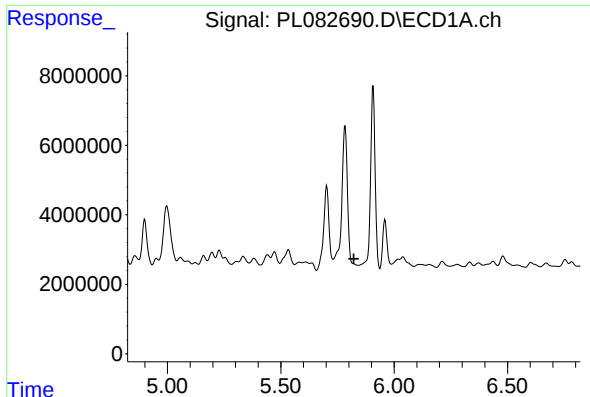
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 3904272
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

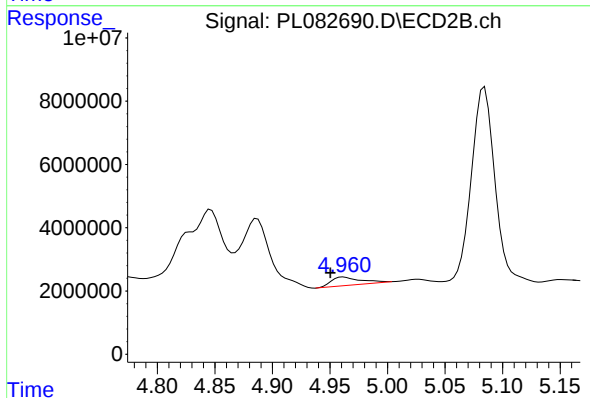
R.T.: 4.610 min
Delta R.T.: 0.027 min
Response: 3645665
Conc: 1.27 ng/ml



#9 Endosulfan I

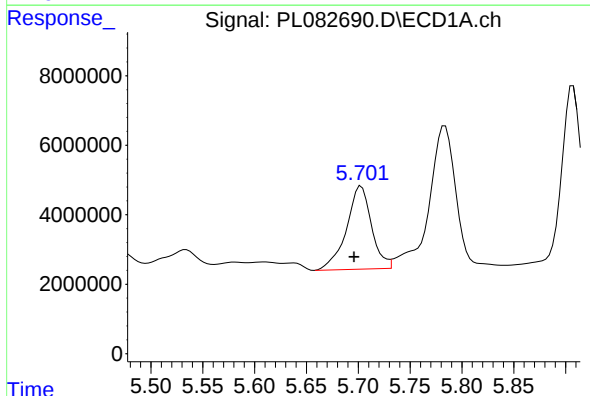
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



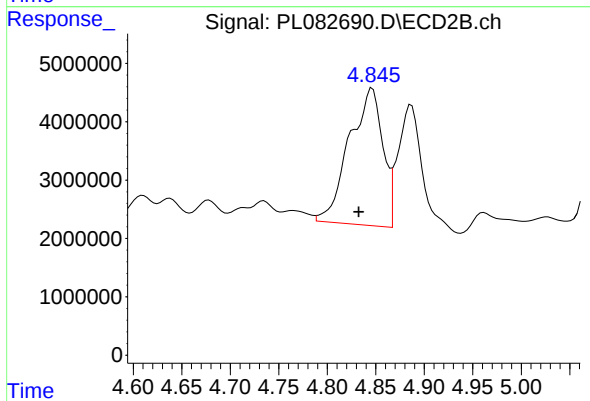
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: 0.011 min
Response: 4738424
Conc: 1.78 ng/ml



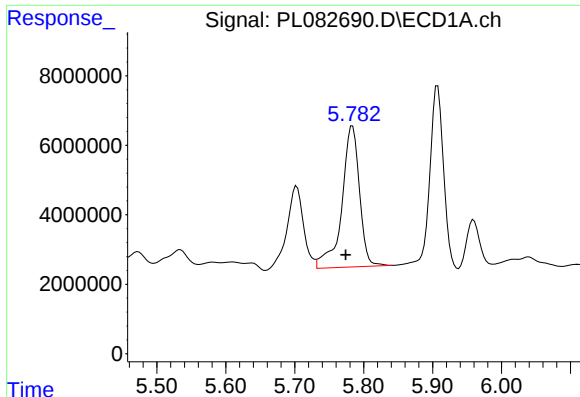
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 40187807
Conc: 13.37 ng/ml



#10 gamma-Chlordane

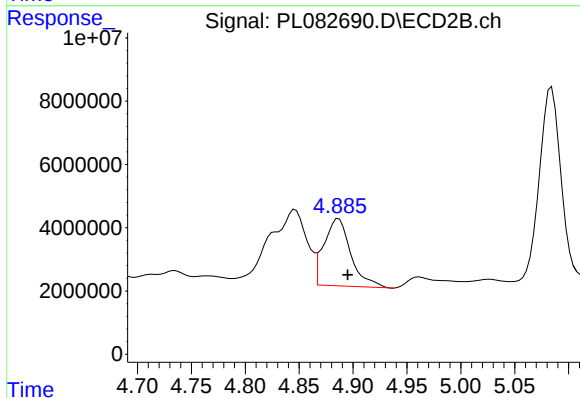
R.T.: 4.846 min
Delta R.T.: 0.014 min
Response: 56366611
Conc: 19.42 ng/ml



#11 alpha-Chlordane

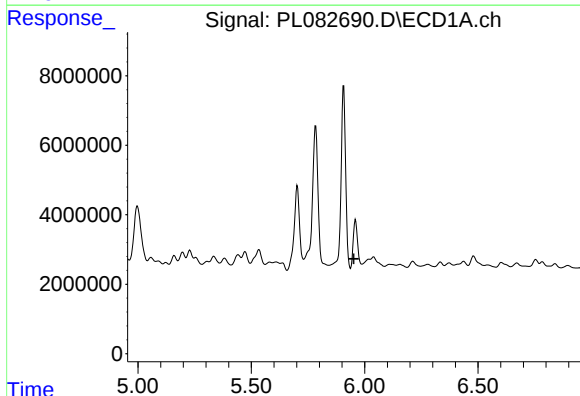
R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 72347774
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



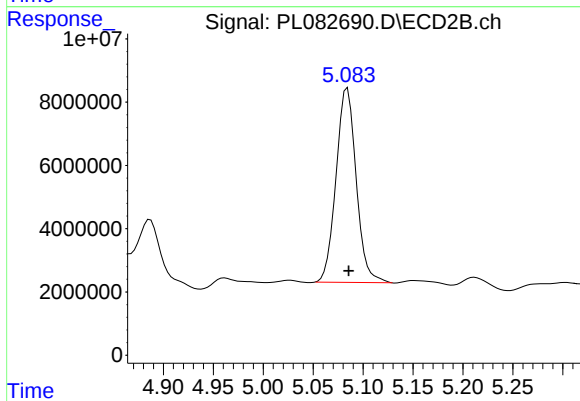
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 36908863
Conc: 12.71 ng/ml



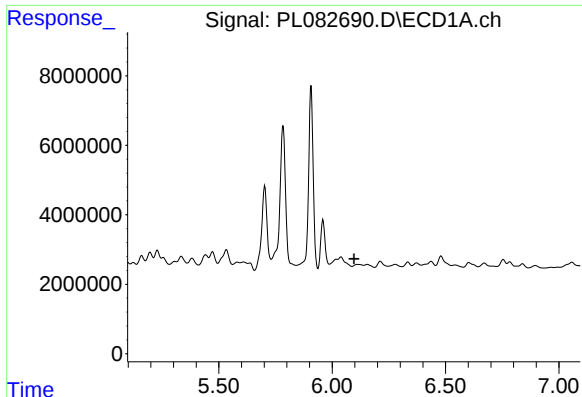
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: -22692202
Conc: N.D.



#12 4,4'-DDE

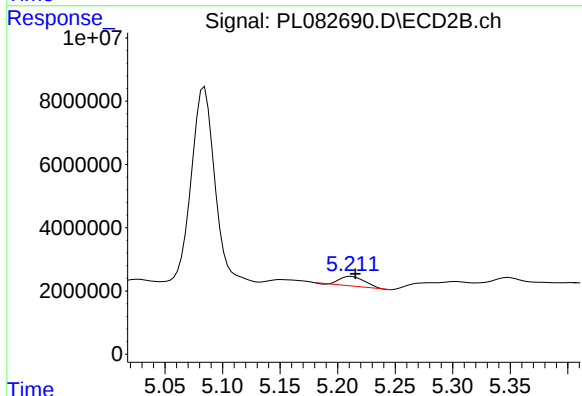
R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 86456669
Conc: 37.61 ng/ml



#13 Dieldrin

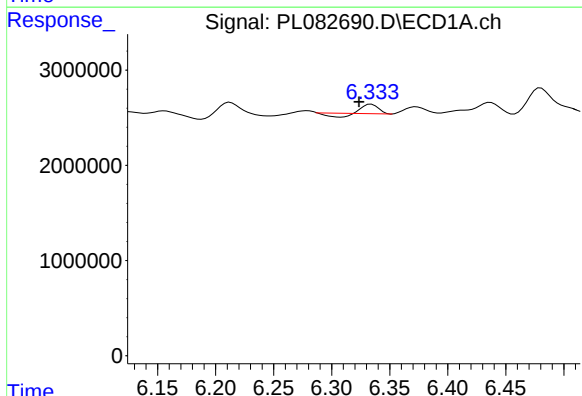
R.T.: 6.109 min
Delta R.T.: 0.013 min
Response: -305891
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



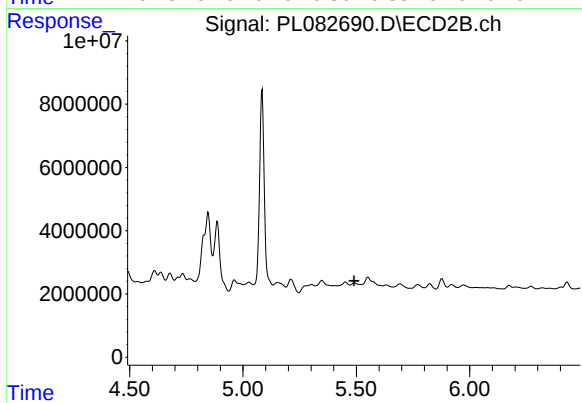
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 4573426
Conc: 1.69 ng/ml



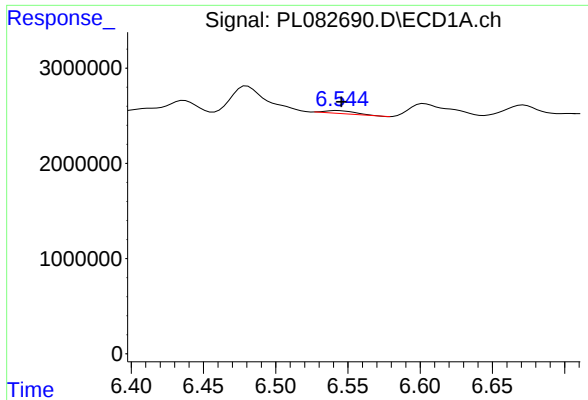
#14 Endrin

R.T.: 6.334 min
Delta R.T.: 0.010 min
Response: 547586
Conc: 0.23 ng/ml



#14 Endrin

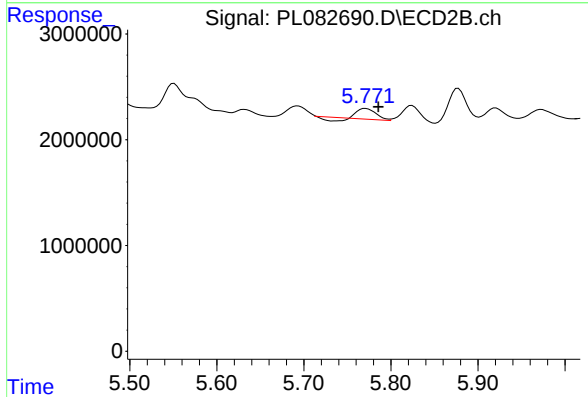
R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: -680029
Conc: N.D.



#15 Endosulfan II

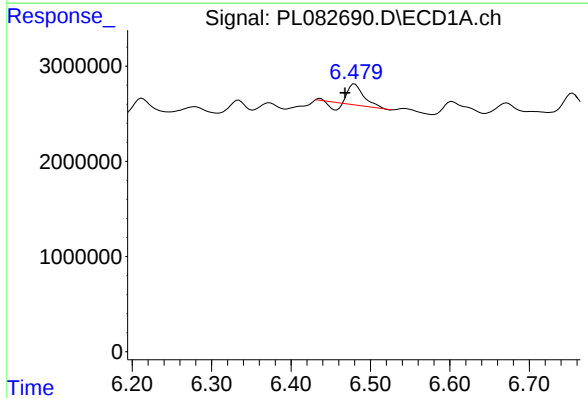
R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 463068
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



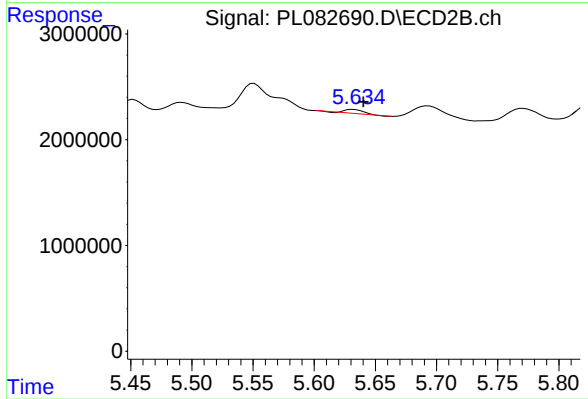
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: 1163722
Conc: 0.52 ng/ml



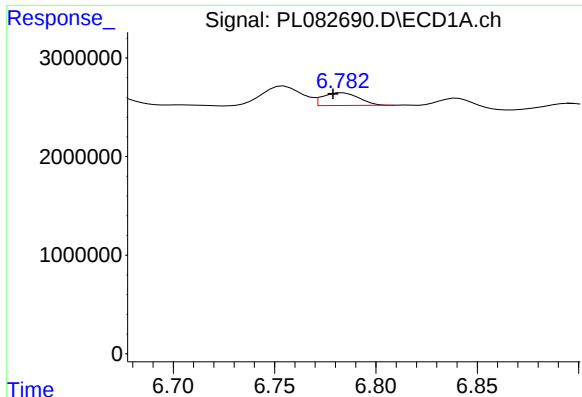
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: 0.012 min
Response: 2502247
Conc: 1.23 ng/ml



#16 4,4'-DDD

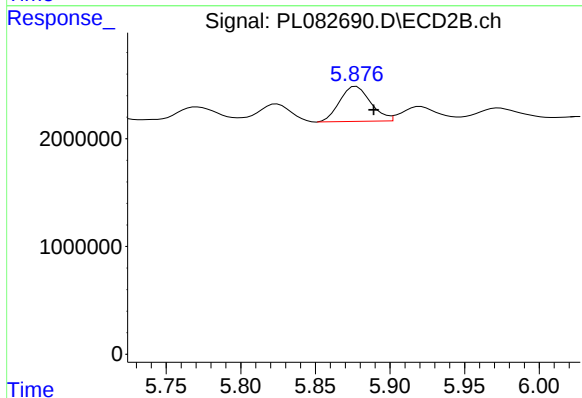
R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 385241
Conc: 0.21 ng/ml



#17 4,4'-DDT

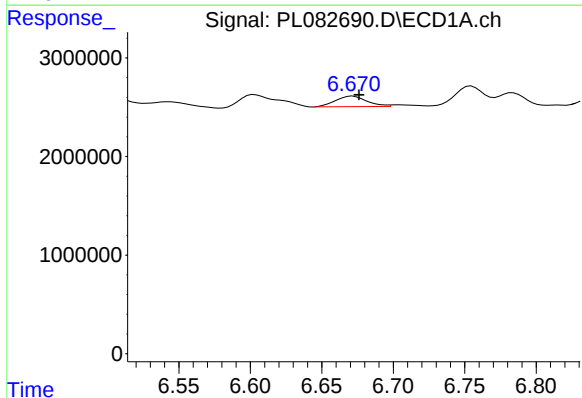
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 1616740
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



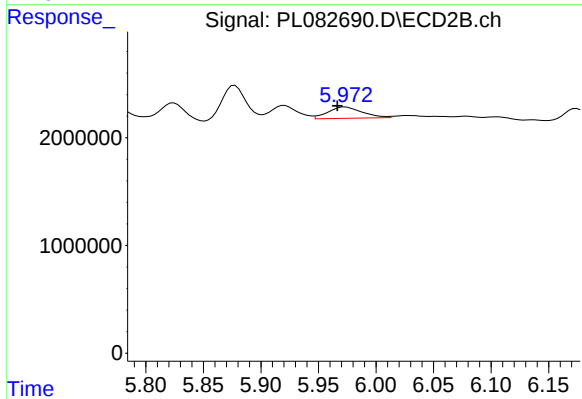
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 4701818
Conc: 2.23 ng/ml



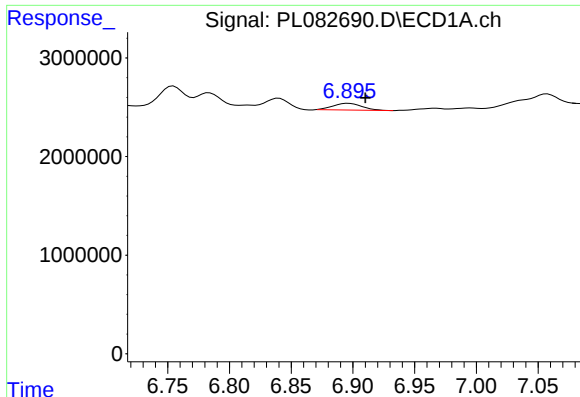
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 1622420
Conc: 0.86 ng/ml



#18 Endrin aldehyde

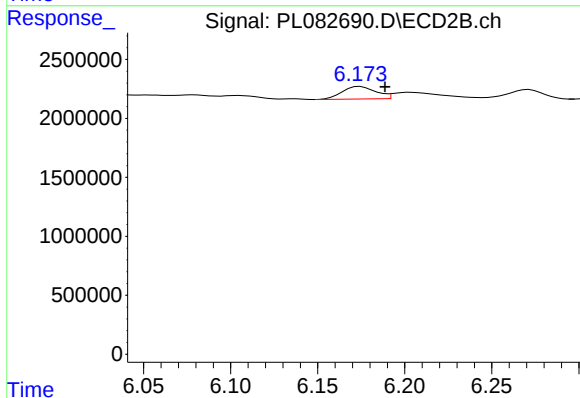
R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 2190257
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

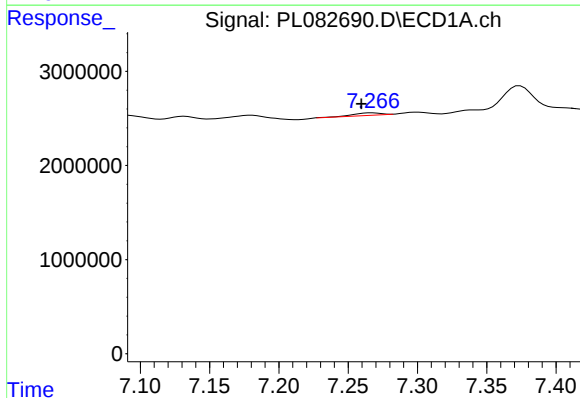
R.T.: 6.896 min
Delta R.T.: -0.014 min
Response: 1111731
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



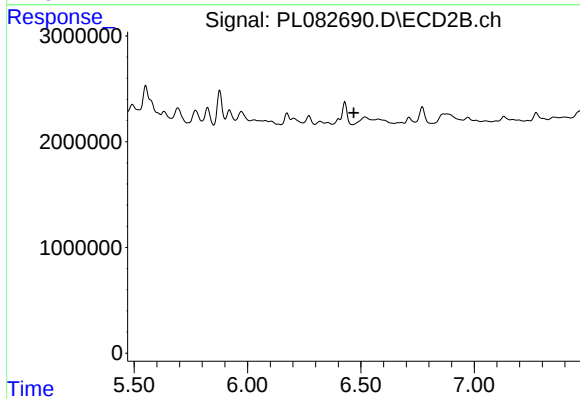
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.014 min
Response: 1429882
Conc: 0.61 ng/ml



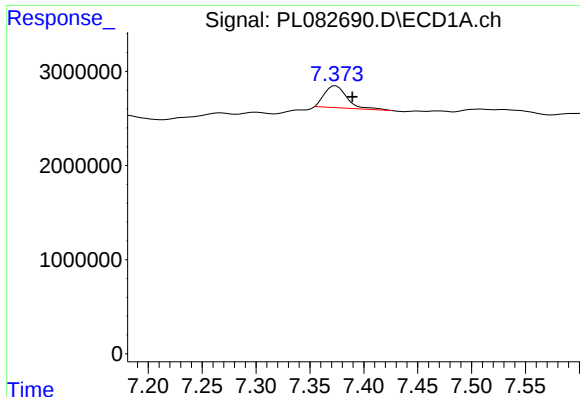
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: 0.008 min
Response: 350265
Conc: 0.29 ng/ml



#20 Methoxychlor

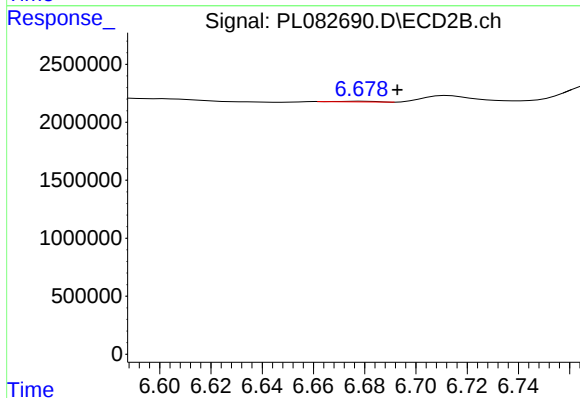
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#21 Endrin ketone

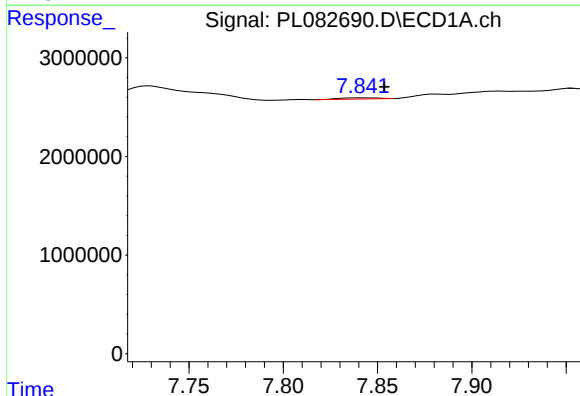
R.T.: 7.374 min
Delta R.T.: -0.016 min
Response: 3358491
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



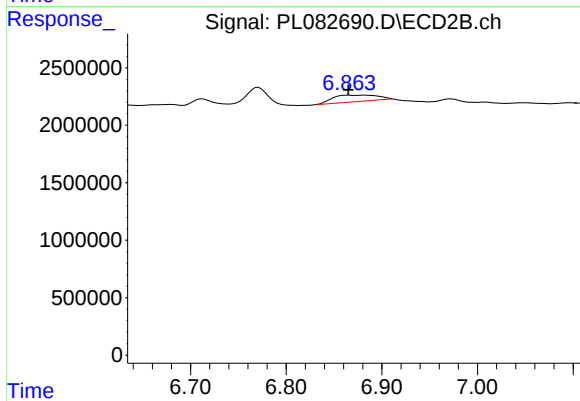
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: -0.014 min
Response: 54278
Conc: 0.02 ng/ml



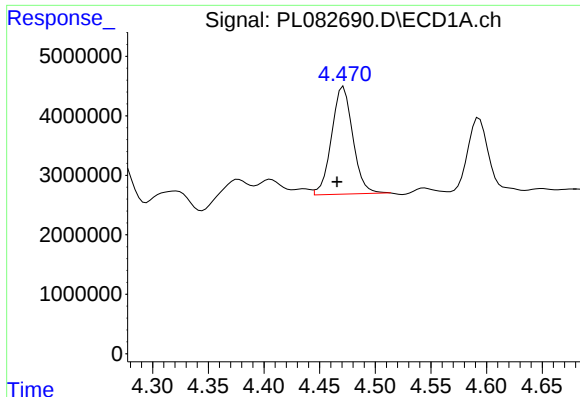
#22 Mirex

R.T.: 7.842 min
Delta R.T.: -0.012 min
Response: 158762
Conc: 0.08 ng/ml



#22 Mirex

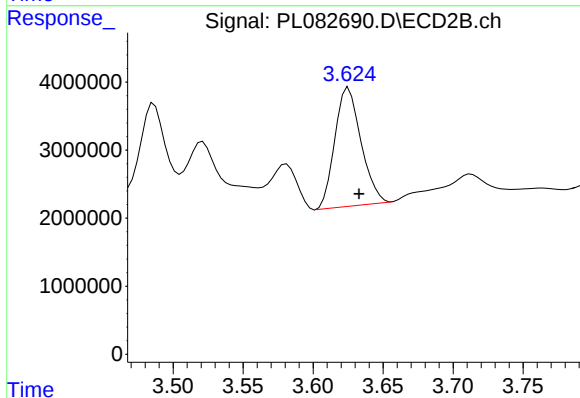
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 1931425
Conc: 0.84 ng/ml



#23 Chlordane-1

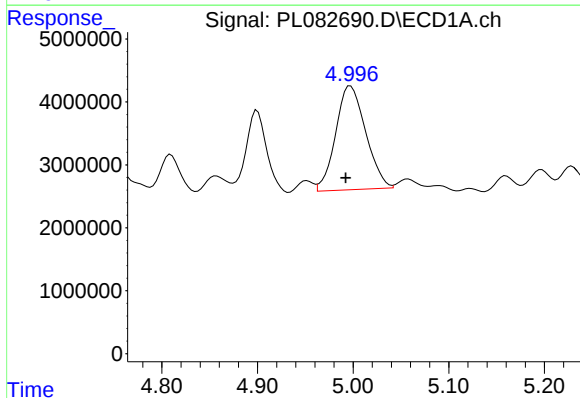
R.T.: 4.471 min
Delta R.T.: 0.006 min
Response: 24066674
Conc: 217.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



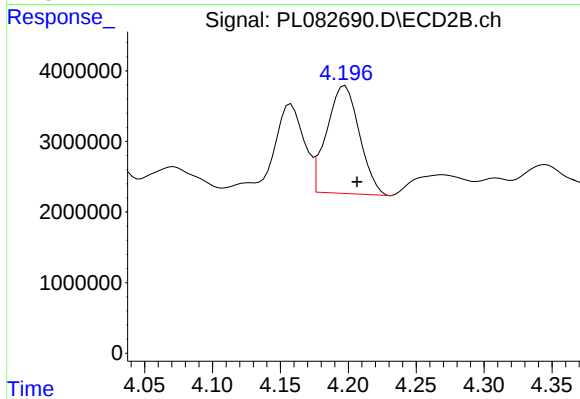
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: -0.007 min
Response: 22637089
Conc: 255.25 ng/ml



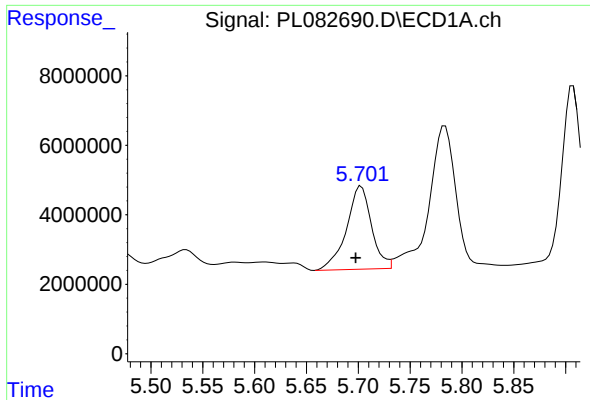
#24 Chlordane-2

R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 36024895
Conc: 302.60 ng/ml



#24 Chlordane-2

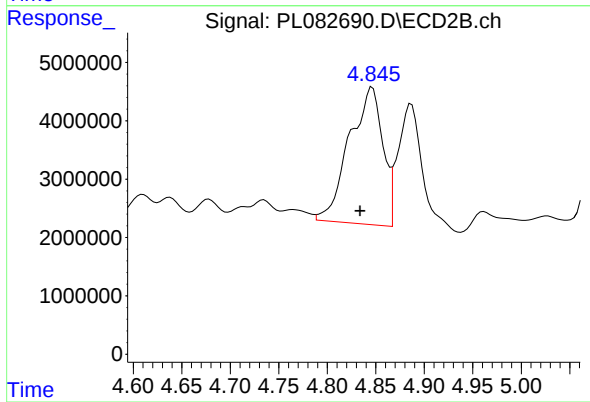
R.T.: 4.198 min
Delta R.T.: -0.009 min
Response: 25562120
Conc: 227.94 ng/ml



#25 Chlordane-3

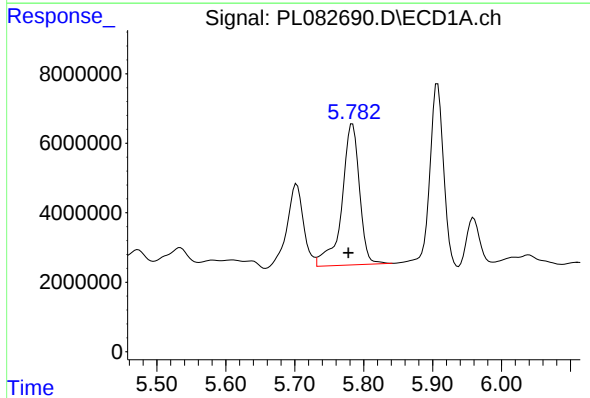
R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 40187807
Conc: 93.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



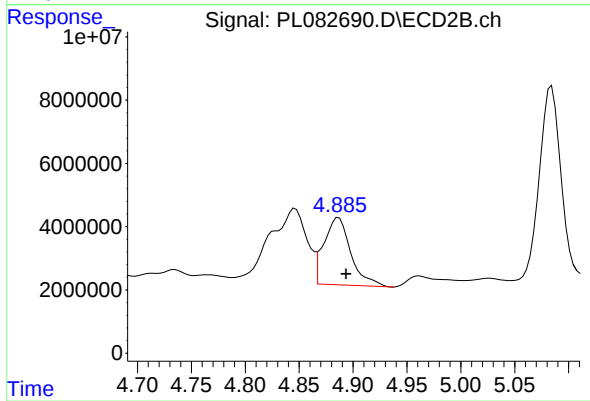
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 56366611
Conc: 198.40 ng/ml



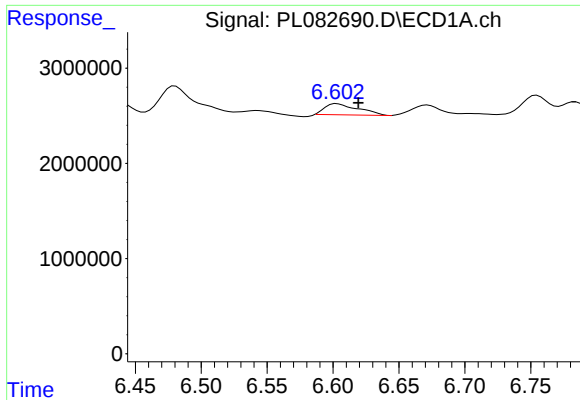
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 72347774
Conc: 139.15 ng/ml



#26 Chlordane-4

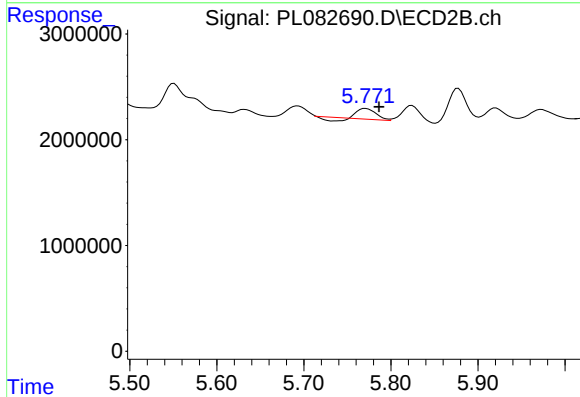
R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 36908863
Conc: 123.69 ng/ml



#27 Chlordane-5

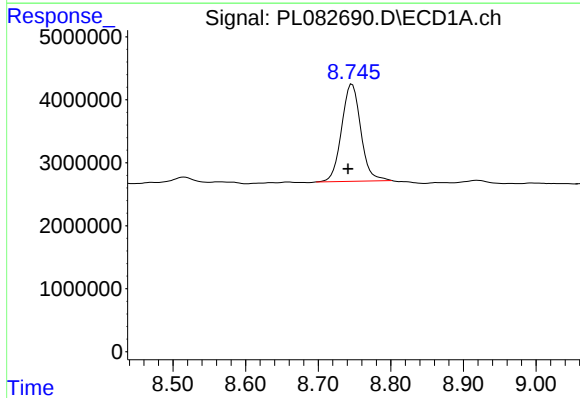
R.T.: 6.603 min
Delta R.T.: -0.016 min
Response: 2063504
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



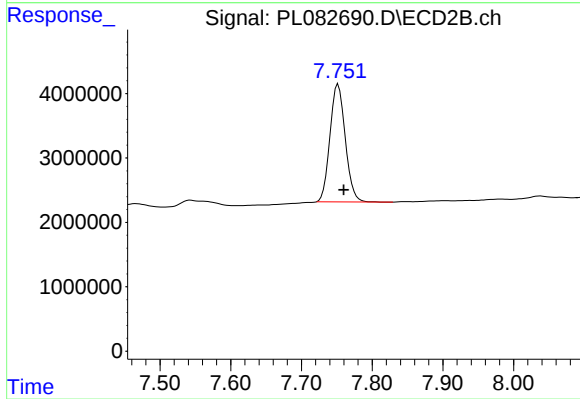
#27 Chlordane-5

R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: 1163722
Conc: 11.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 28440452
Conc: 14.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 27492498
Conc: 12.04 ng/ml