

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 19:23
 Operator : AR\AJ
 Sample : 02603-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:26:35 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...	3.320	2.643	22692762	20448771	8.495	8.827
28)	SA Decachlor...	8.737	7.752	34230730	32393816	17.931	14.192
Target Compounds							
2)	A alpha-BHC	0.000	3.138	0	77318	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.475	0	1639473	N.D.	0.510 #
4)	MA Heptachlor	4.652f	3.788f	4277747	2906383	1.171	0.849 #
5)	MB Aldrin	5.014	4.094	1009415	3085958	0.306	0.980 #
6)	B beta-BHC	4.307	3.788	601426	2906383	0.353	2.130 #
7)	B delta-BHC	0.000	3.981f	0	744897	N.D.	0.243 #
8)	B Heptachlo...	5.437	4.575	2777871	149863	0.911	0.052 #
9)	A Endosulfan I	5.804f	4.946	521555	961995	0.188	0.360 #
10)	B gamma-Chl...	5.671f	4.857f	5536290	2638043	1.841	0.909 #
11)	B alpha-Chl...	5.774	0.000	2261081	0	0.758	N.D. #
12)	B 4,4'-DDE	5.947	5.079	674714	178843	0.265	0.078 #
13)	MA Dieldrin	6.097	5.214	129560	3175995	0.047	1.176 #
14)	MA Endrin	6.324	5.488	1909622	694976	0.788	0.284 #
15)	B Endosulfa...	0.000	5.769f	0	1776495	N.D.	0.788 #
16)	A 4,4'-DDD	6.471	0.000	3313145	0	1.634	N.D. #
17)	MA 4,4'-DDT	6.783	5.876	2217827	6755222	0.969	3.198 #
18)	B Endrin al...	6.690	5.952	510674	11268529	0.271	6.022 #
19)	B Endosulfa...	6.892f	6.203	487008	3078061	0.205	1.307 #
20)	A Methoxychlor	0.000	6.491f	0	2086567	N.D.	1.722 #
21)	B Endrin ke...	0.000	6.680	0	565126	N.D.	0.223 #
23)	Chlordane-1	4.450f	3.644	4463824	363286	40.381	4.096 #
24)	Chlordane-2	5.014f	4.193	1009415	1033529	8.479	9.216
25)	Chlordane-3	5.671f	4.857f	5536290	2638043	12.824	9.285 #
26)	Chlordane-4	5.774	0.000	2261081	0	4.349	N.D. #
27)	Chlordane-5	0.000	5.769f	0	1776495	N.D.	17.997 #

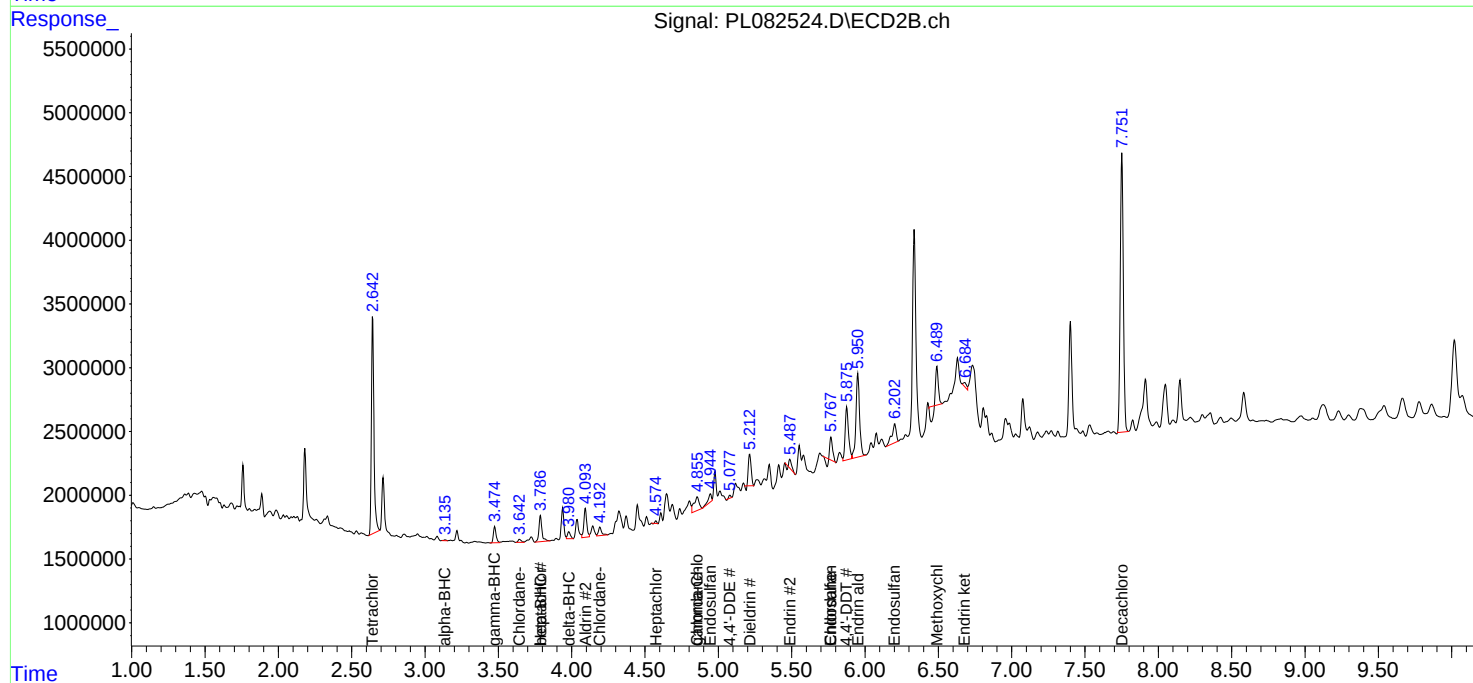
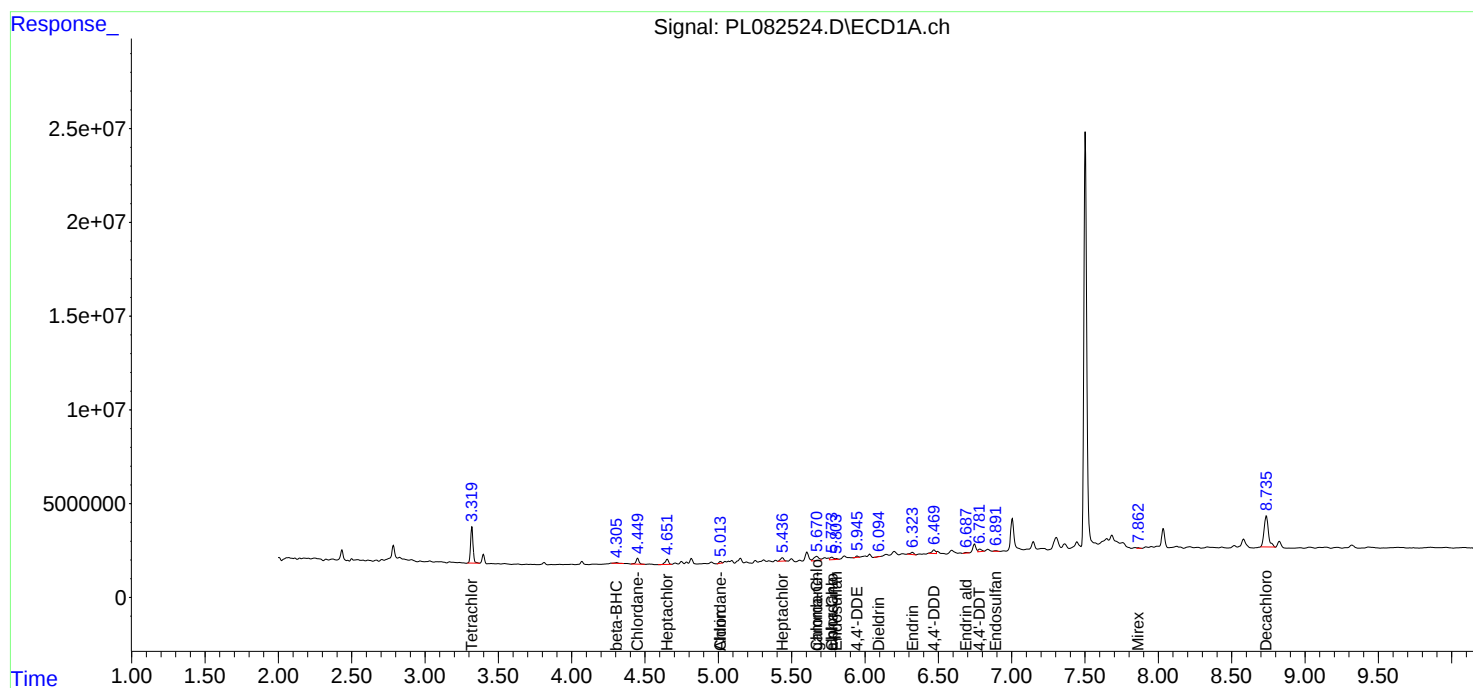
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

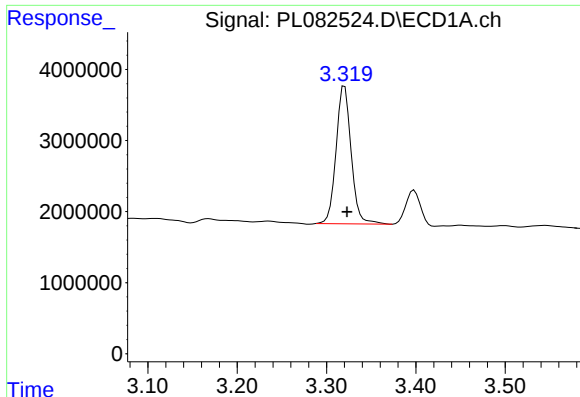
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 19:23
Operator : AR\AJ
Sample : 02603-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:26:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

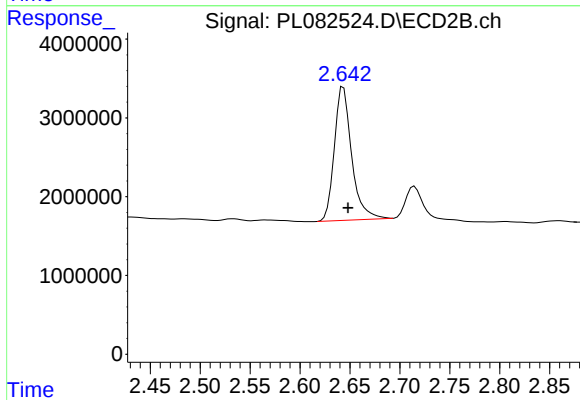




#1 Tetrachloro-m-xylene

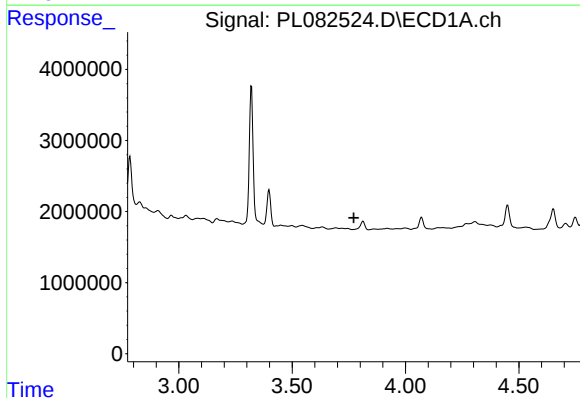
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 22692762
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



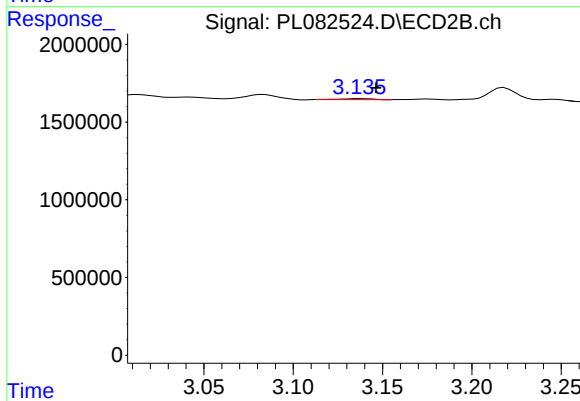
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 20448771
Conc: 8.83 ng/ml



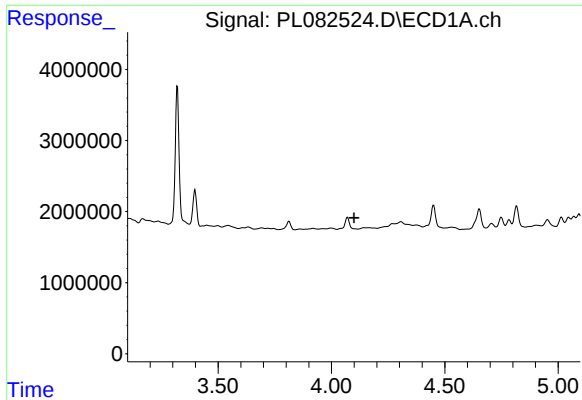
#2 alpha-BHC

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



#2 alpha-BHC

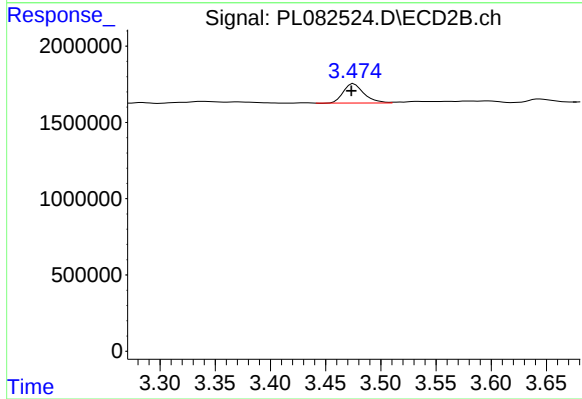
R.T.: 3.138 min
Delta R.T.: -0.009 min
Response: 77318
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

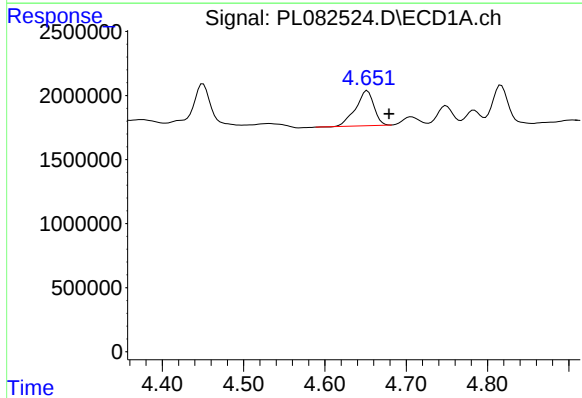
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



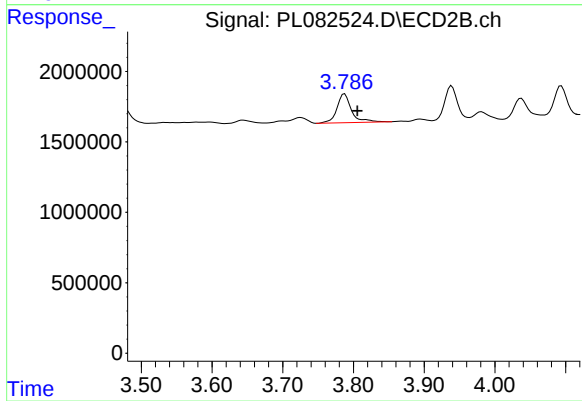
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 1639473
Conc: 0.51 ng/ml



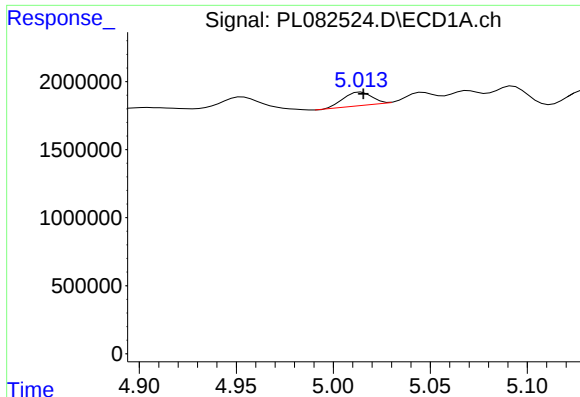
#4 Heptachlor

R.T.: 4.652 min
Delta R.T.: -0.026 min
Response: 4277747
Conc: 1.17 ng/ml



#4 Heptachlor

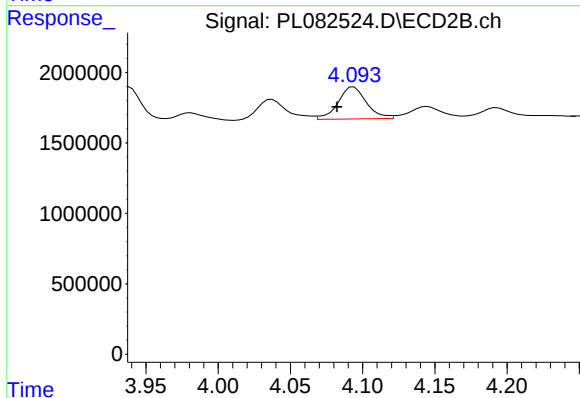
R.T.: 3.788 min
Delta R.T.: -0.018 min
Response: 2906383
Conc: 0.85 ng/ml



#5 Aldrin

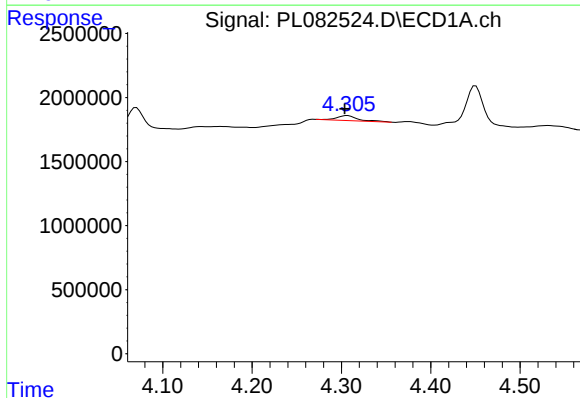
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 1009415
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



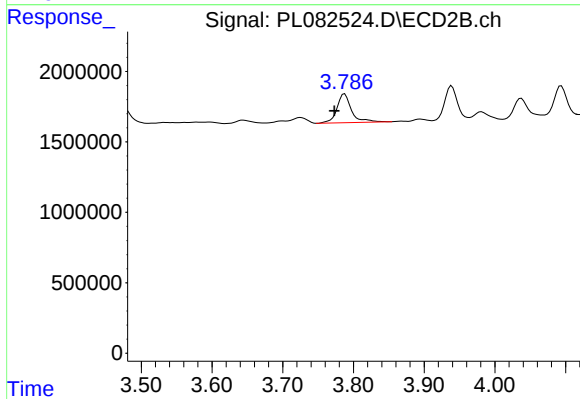
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: 0.012 min
Response: 3085958
Conc: 0.98 ng/ml



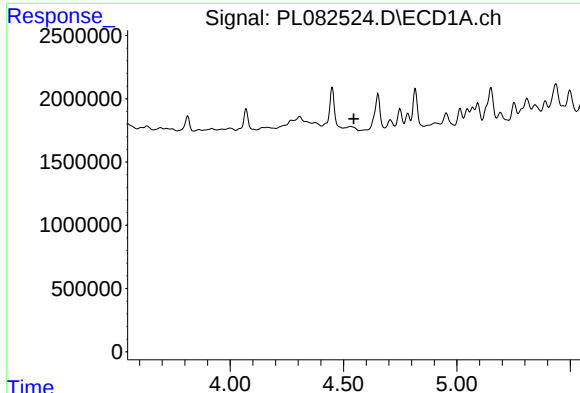
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.003 min
Response: 601426
Conc: 0.35 ng/ml



#6 beta-BHC

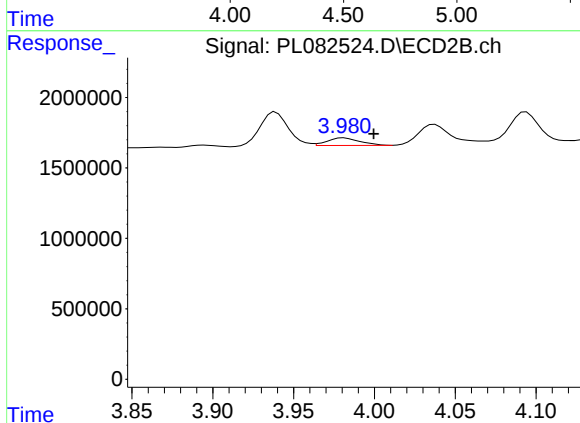
R.T.: 3.788 min
Delta R.T.: 0.015 min
Response: 2906383
Conc: 2.13 ng/ml



#7 delta-BHC

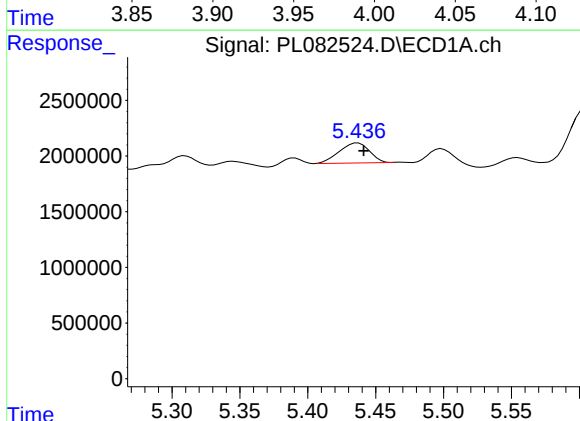
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



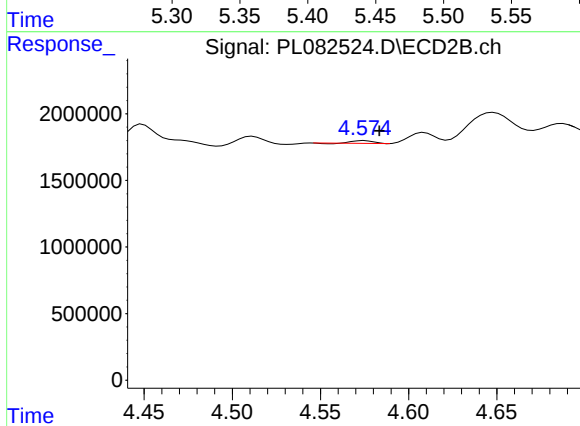
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.018 min
Response: 744897
Conc: 0.24 ng/ml



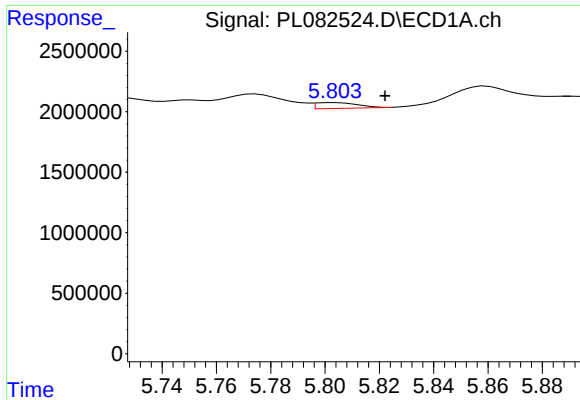
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 2777871
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

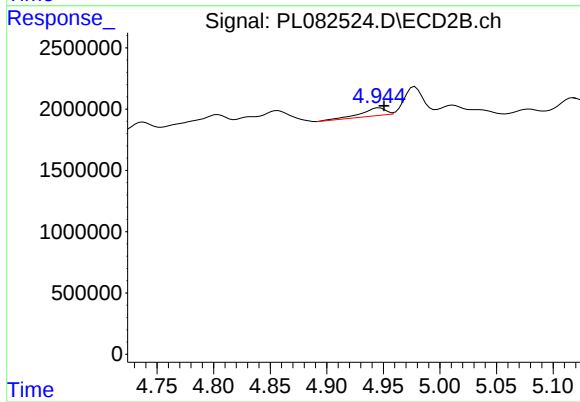
R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 149863
Conc: 0.05 ng/ml



#9 Endosulfan I

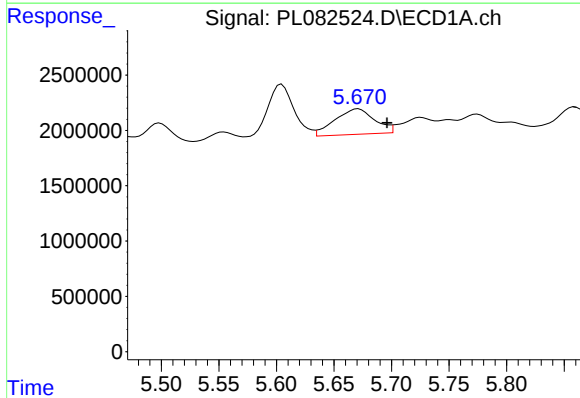
R.T.: 5.804 min
Delta R.T.: -0.018 min
Response: 521555
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



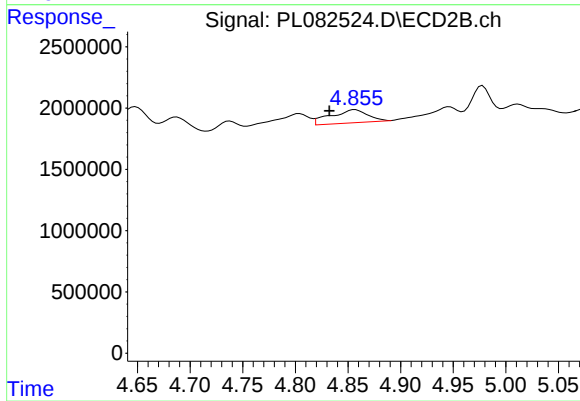
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 961995
Conc: 0.36 ng/ml



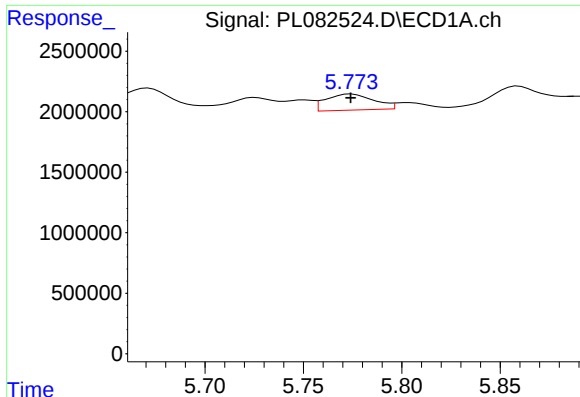
#10 gamma-Chlordane

R.T.: 5.671 min
Delta R.T.: -0.025 min
Response: 5536290
Conc: 1.84 ng/ml



#10 gamma-Chlordane

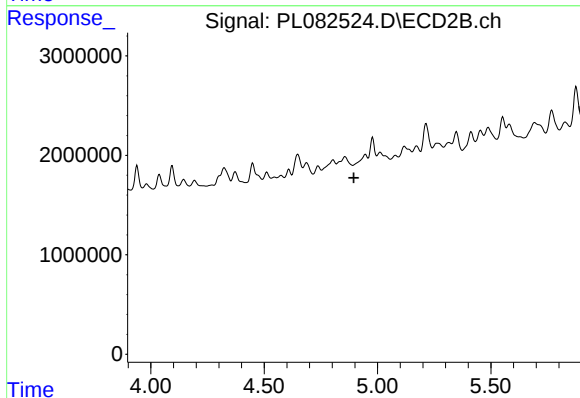
R.T.: 4.857 min
Delta R.T.: 0.024 min
Response: 2638043
Conc: 0.91 ng/ml



#11 alpha-Chlordane

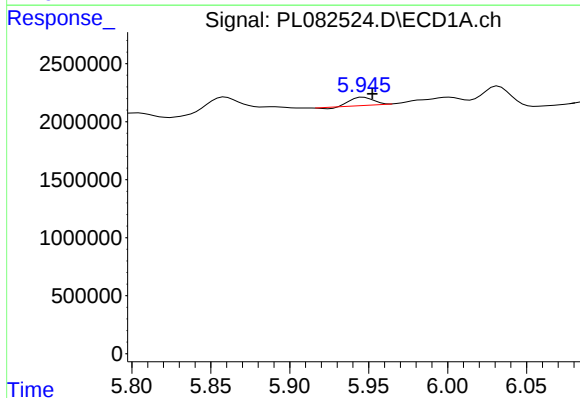
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2261081
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



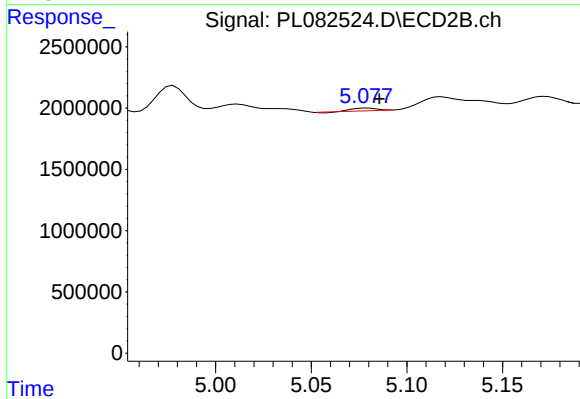
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



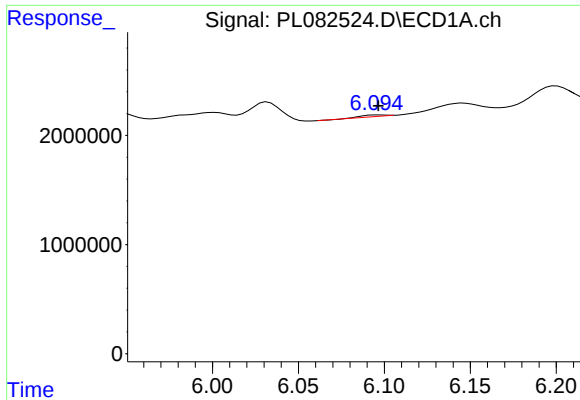
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 674714
Conc: 0.27 ng/ml



#12 4,4'-DDE

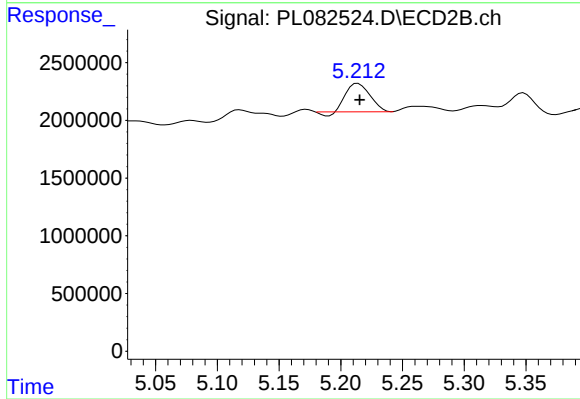
R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 178843
Conc: 0.08 ng/ml



#13 Dieldrin

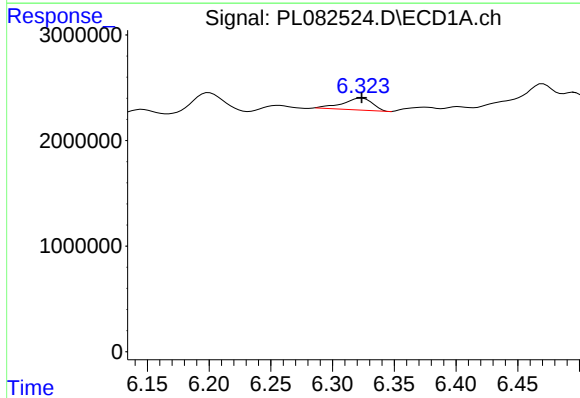
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 129560
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



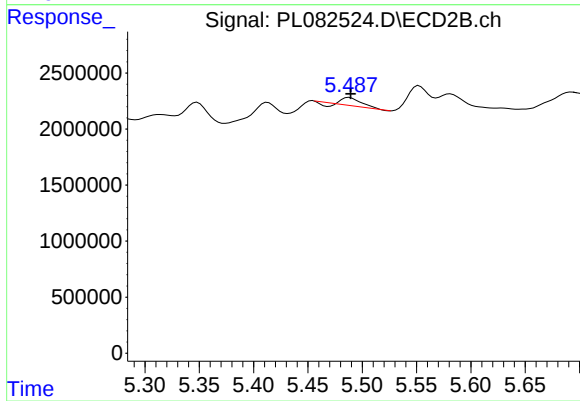
#13 Dieldrin

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 3175995
Conc: 1.18 ng/ml



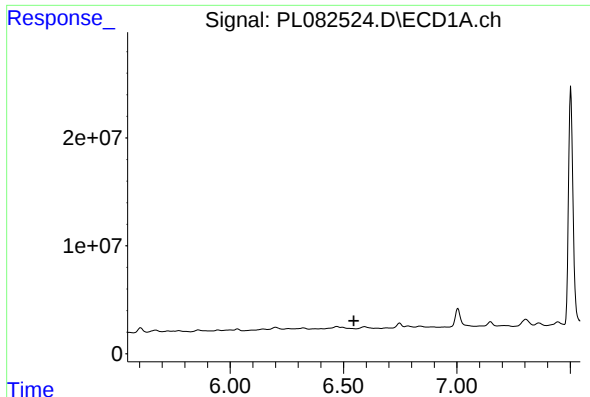
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1909622
Conc: 0.79 ng/ml



#14 Endrin

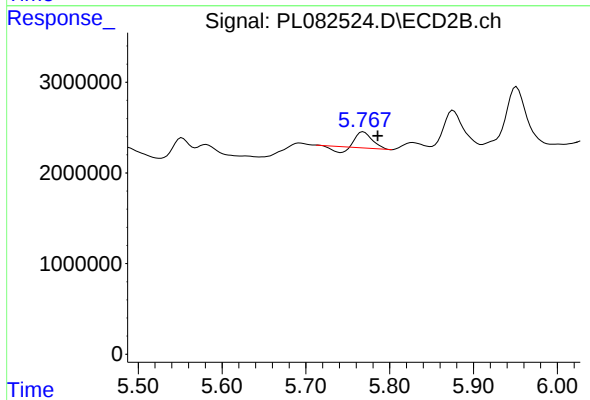
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 694976
Conc: 0.28 ng/ml



#15 Endosulfan II

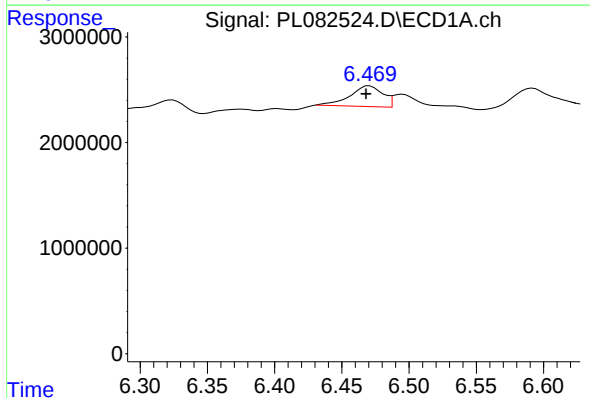
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



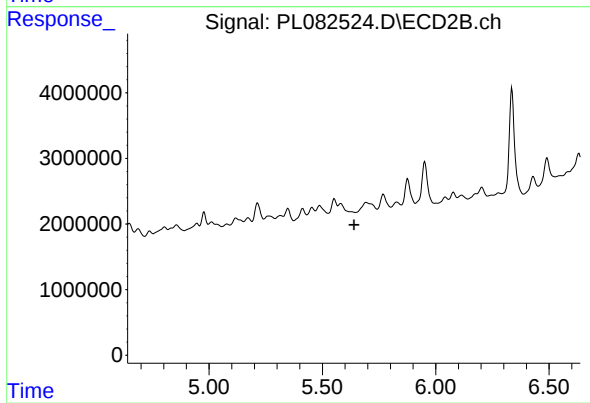
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.017 min
Response: 1776495
Conc: 0.79 ng/ml



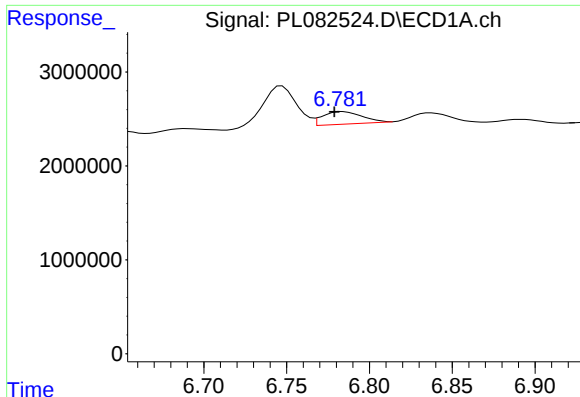
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 3313145
Conc: 1.63 ng/ml



#16 4,4'-DDD

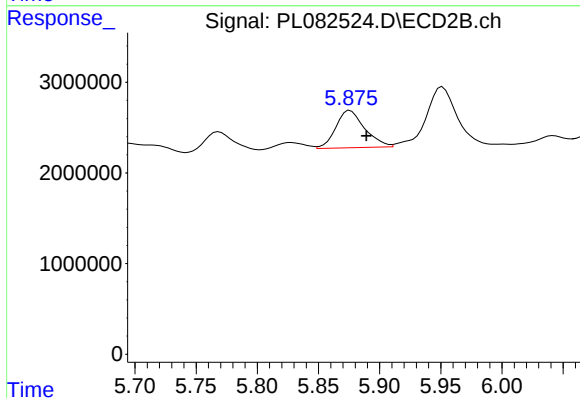
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

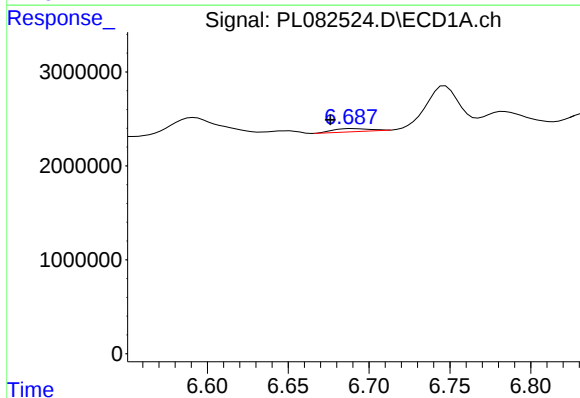
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 2217827
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



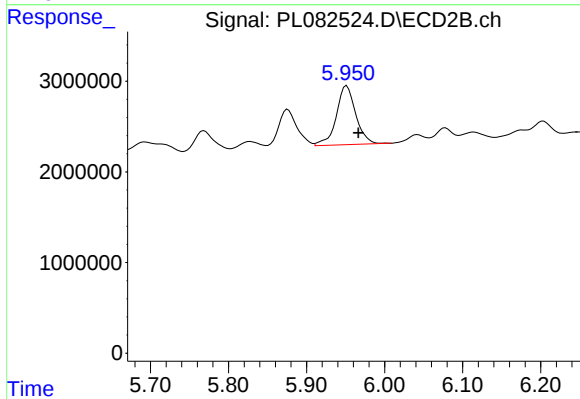
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 6755222
Conc: 3.20 ng/ml



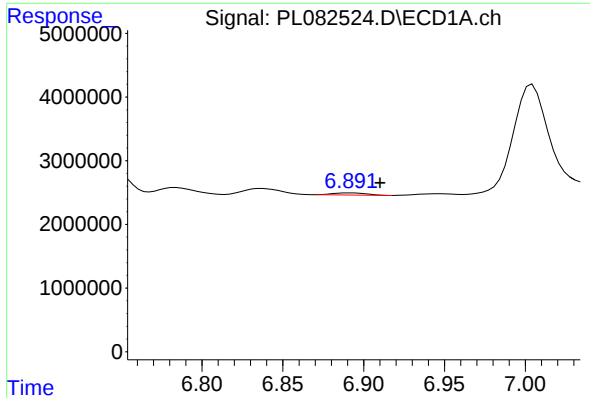
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: 0.013 min
Response: 510674
Conc: 0.27 ng/ml



#18 Endrin aldehyde

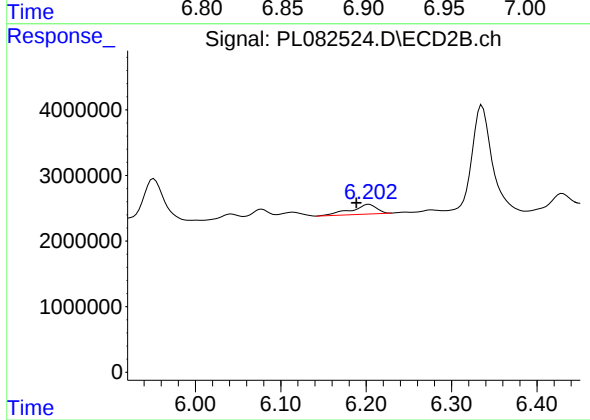
R.T.: 5.952 min
Delta R.T.: -0.015 min
Response: 11268529
Conc: 6.02 ng/ml



#19 Endosulfan Sulfate

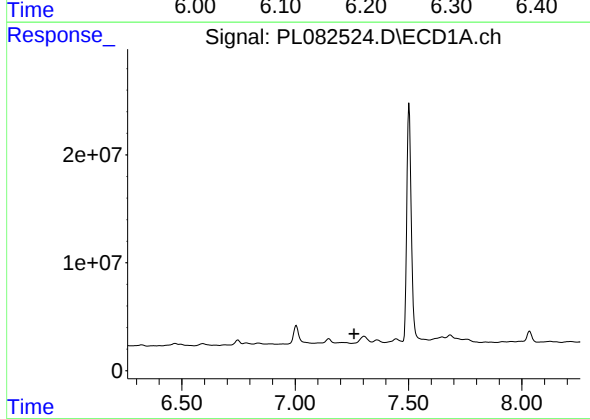
R.T.: 6.892 min
Delta R.T.: -0.018 min
Response: 487008
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



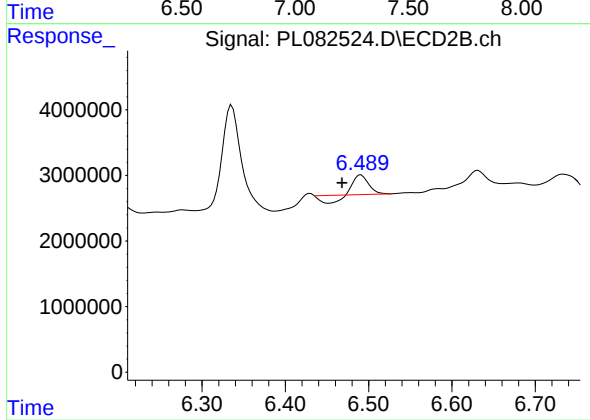
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: 0.015 min
Response: 3078061
Conc: 1.31 ng/ml



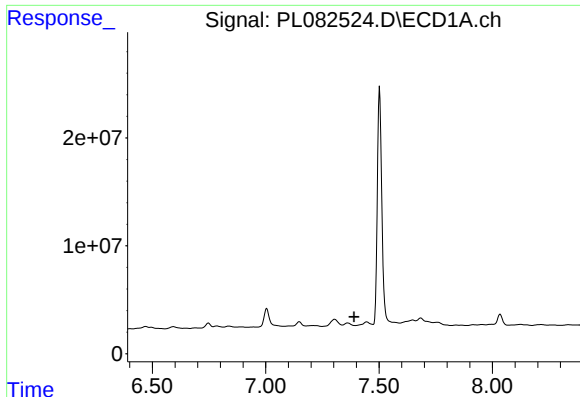
#20 Methoxychlor

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



#20 Methoxychlor

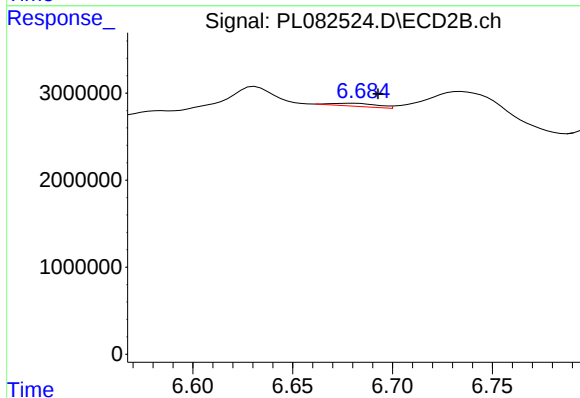
R.T.: 6.491 min
Delta R.T.: 0.023 min
Response: 2086567
Conc: 1.72 ng/ml



#21 Endrin ketone

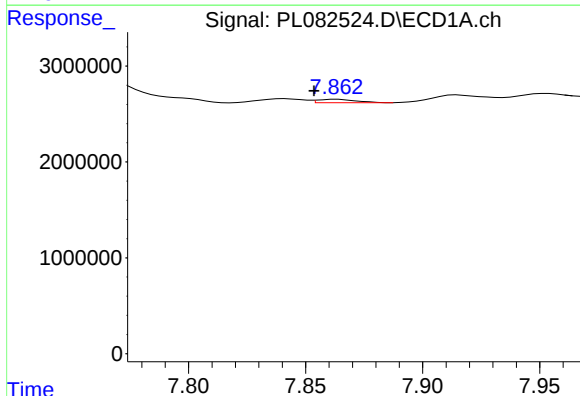
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



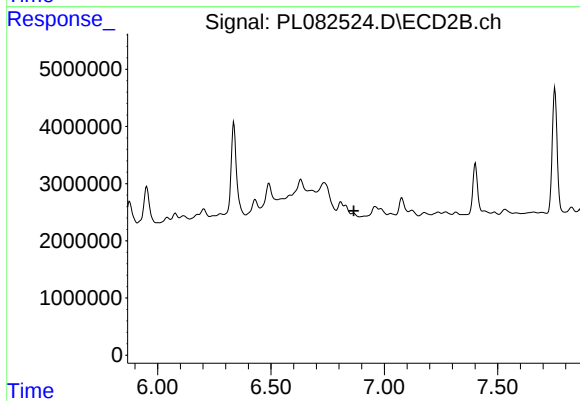
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: -0.013 min
Response: 565126
Conc: 0.22 ng/ml



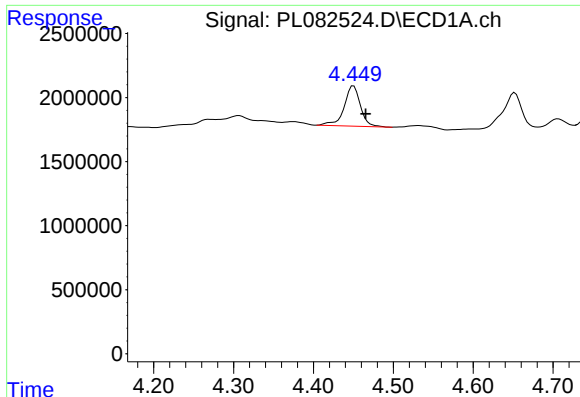
#22 Mirex

R.T.: 7.863 min
Delta R.T.: 0.010 min
Response: 405819
Conc: 0.21 ng/ml



#22 Mirex

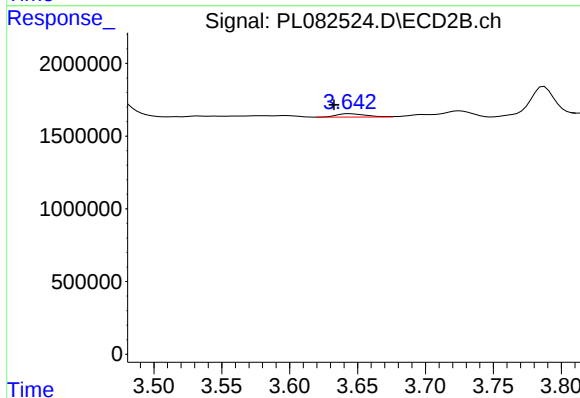
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: -600635
Conc: N.D.



#23 Chlordane-1

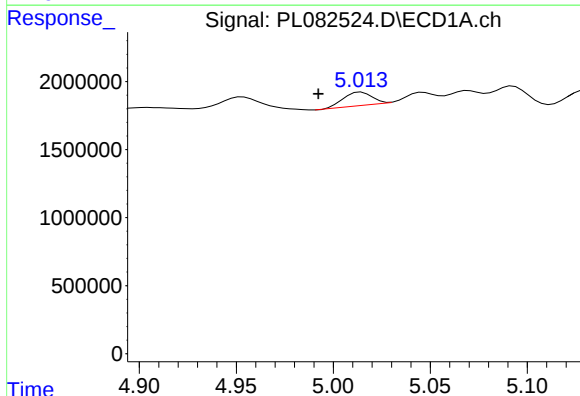
R.T.: 4.450 min
Delta R.T.: -0.015 min
Response: 4463824
Conc: 40.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



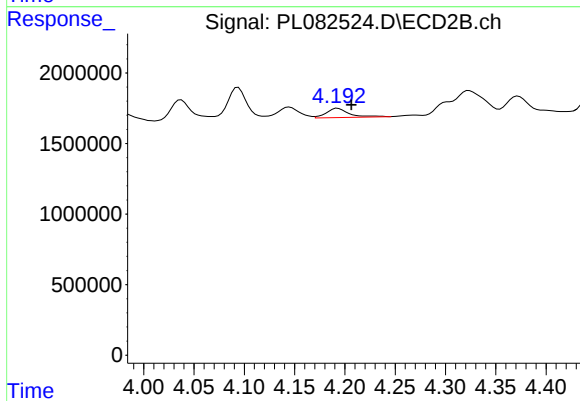
#23 Chlordane-1

R.T.: 3.644 min
Delta R.T.: 0.011 min
Response: 363286
Conc: 4.10 ng/ml



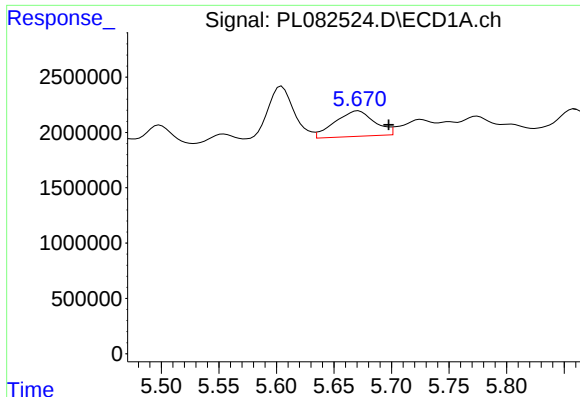
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: 0.022 min
Response: 1009415
Conc: 8.48 ng/ml



#24 Chlordane-2

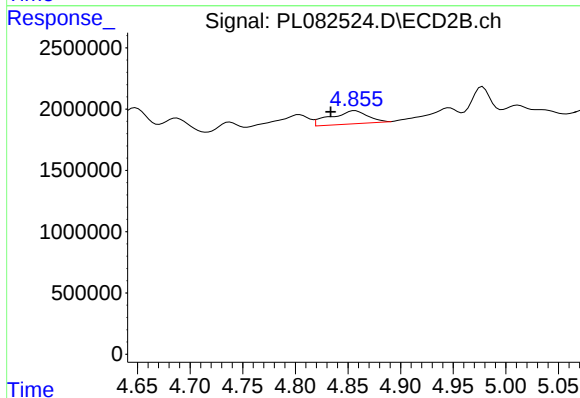
R.T.: 4.193 min
Delta R.T.: -0.014 min
Response: 1033529
Conc: 9.22 ng/ml



#25 Chlordane-3

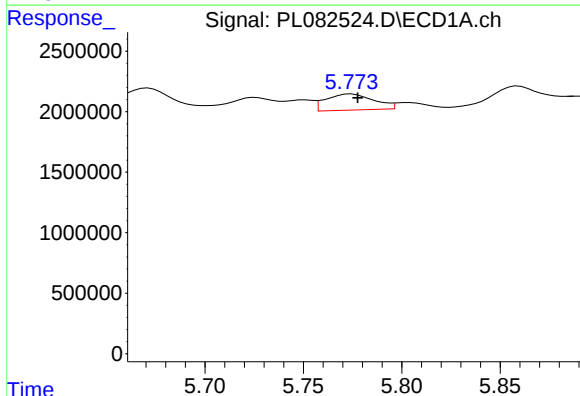
R.T.: 5.671 min
Delta R.T.: -0.026 min
Response: 5536290
Conc: 12.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



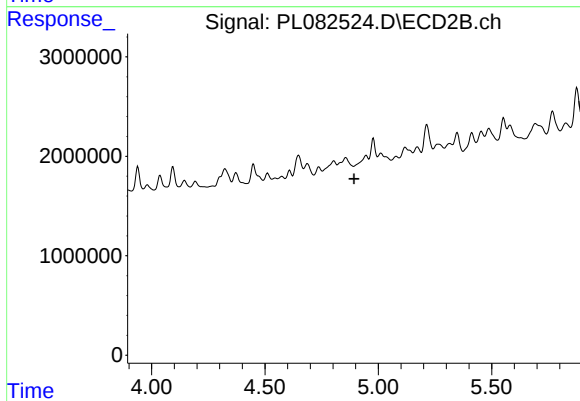
#25 Chlordane-3

R.T.: 4.857 min
Delta R.T.: 0.023 min
Response: 2638043
Conc: 9.29 ng/ml



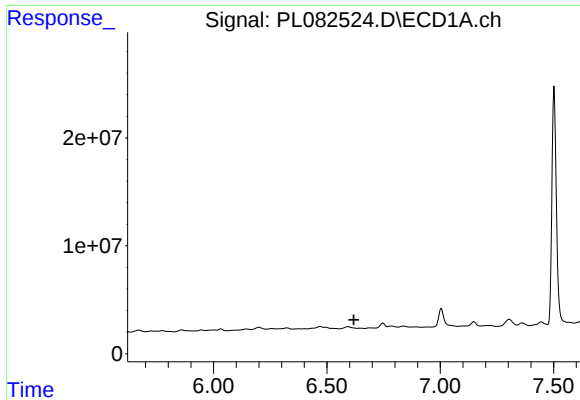
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 2261081
Conc: 4.35 ng/ml



#26 Chlordane-4

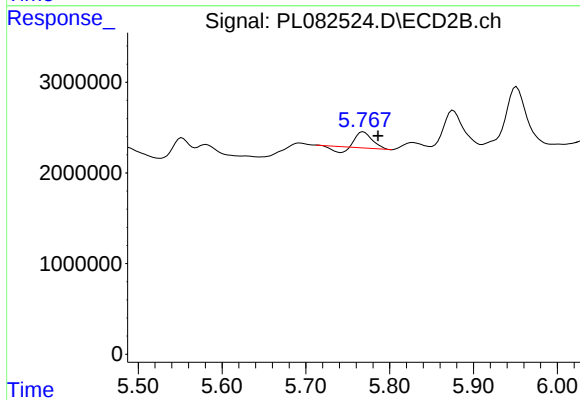
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#27 Chlordane-5

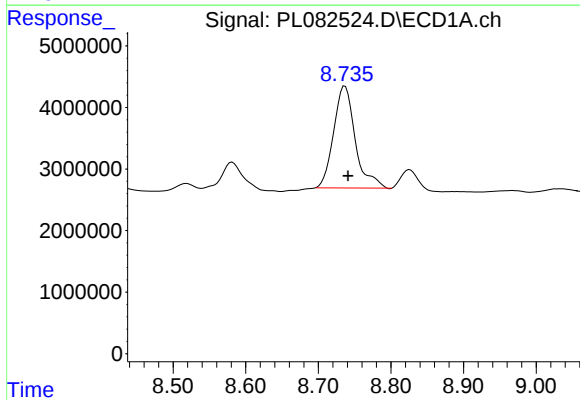
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



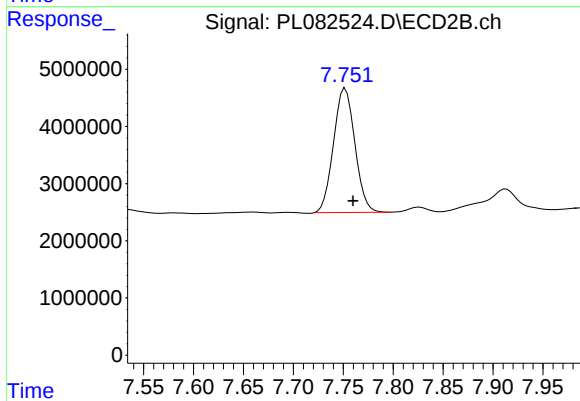
#27 Chlordane-5

R.T.: 5.769 min
Delta R.T.: -0.018 min
Response: 1776495
Conc: 18.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 34230730
Conc: 17.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 32393816
Conc: 14.19 ng/ml