

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
 Data File : PL077519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2022 14:22
 Operator : AR\AJ
 Sample : N4488-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 14:53:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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...	3.417	2.629	13311756	60375968	9.671	22.694 #
28)	SA Decachlor...	8.905	7.728	19362718	27810188	16.917	11.784 #
Target Compounds							
2)	A alpha-BHC	3.908f	3.138	8676640	3064899	4.321	0.762 #
3)	MA gamma-BHC...	4.218	3.474f	2828375	-2383440	1.496	N.D. #
4)	MA Heptachlor	4.789	3.776	2440709	-2924964	1.325	N.D. #
5)	MB Aldrin	5.110f	4.068	1469271	14408523	0.864	4.373 #
6)	B beta-BHC	4.439	3.776f	5715871	-2924964	6.930	N.D. #
7)	B delta-BHC	0.000	3.979	0	7077882	N.D.	1.939 #
8)	Heptachlo...	5.571	4.549	27083658	10492526	20.230	3.512 #
9)	A Endosulfan I	5.953	4.940f	946194	2812843	0.692	1.042 #
10)	B gamma-Chl...	5.821	4.784f	3964055	18134028	2.662	5.959 #
11)	B alpha-Chl...	5.899	4.861	7734479	14470218	5.270	5.017
12)	B 4,4'-DDE	6.071	5.057	4452890	10814523	3.251	3.658
13)	MA Dieldrin	6.250f	5.185	1024728	11256792	0.729	3.918 #
14)	MA Endrin	6.460	5.474f	7036386	147.3E6	5.687	64.874 #
15)	B Endosulfa...	6.706f	5.747	503475	1682003	0.448	0.732 #
16)	A 4,4'-DDD	6.599	5.585f	3854629	7365031	3.744	3.224
17)	MA 4,4'-DDT	6.912	5.856	9391897	18285660	7.992	7.886
18)	B Endrin al...	6.825	5.959f	273120	720199	0.291	0.386 #
19)	B Endosulfa...	0.000	6.146	0	994271	N.D.	0.413 #
20)	A Methoxychlor	7.399	6.458f	316418	-556012	0.522	N.D. #
22)	Mirex	7.986f	0.000	1623650	0	1.687	N.D. #
23)	Chlordane-1	4.586	3.607	-120849	9239692	N.D.	104.753
24)	Chlordane-2	5.110	4.151f	1469271	10597270	23.858	103.473 #
25)	Chlordane-3	5.821	4.784f	3964055	18134028	19.423	60.263 #
26)	Chlordane-4	5.899	4.861	7734479	14470218	31.262	47.273 #

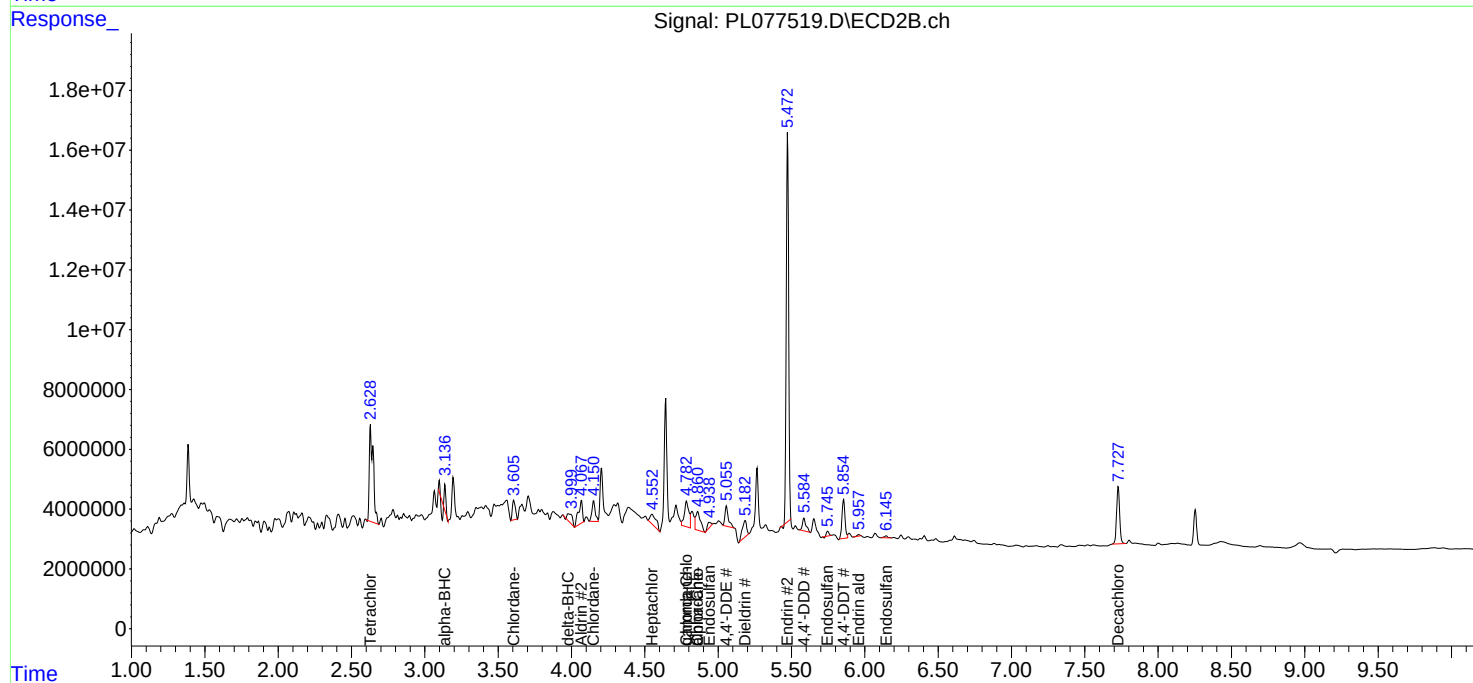
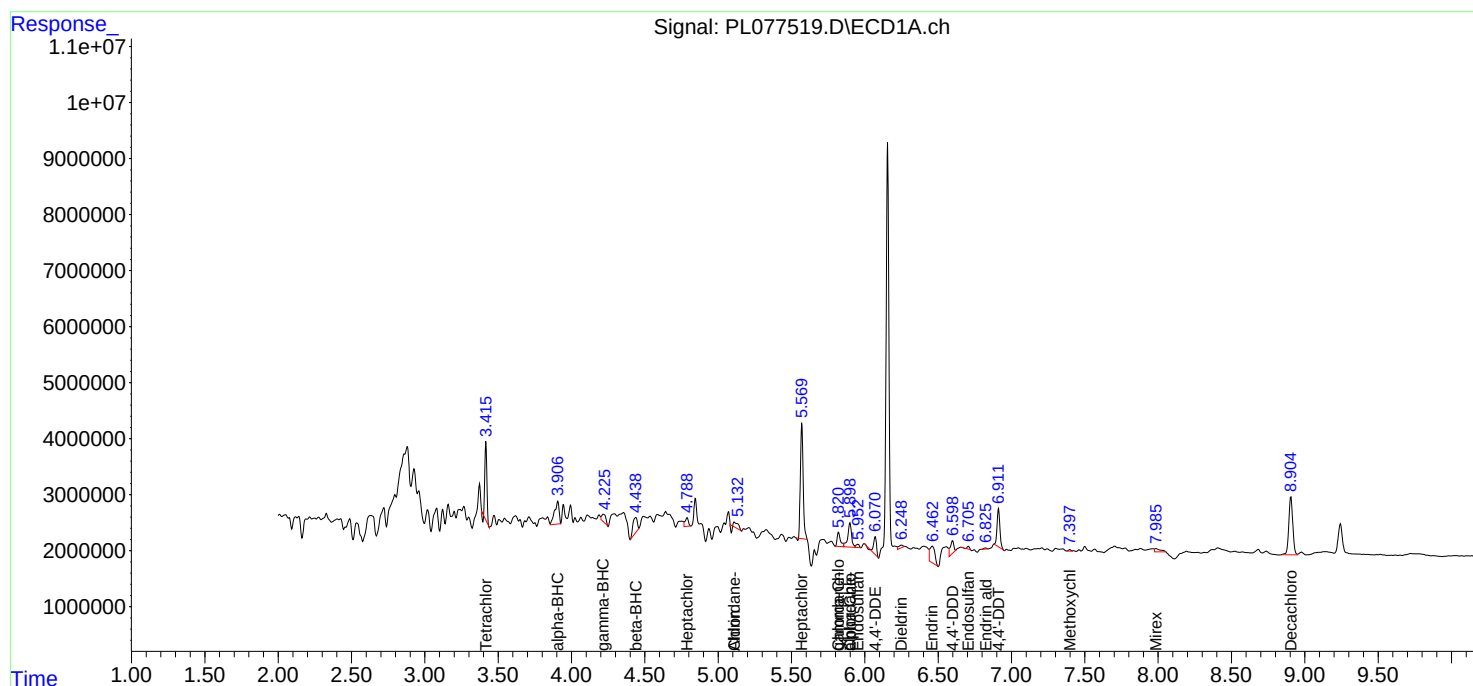
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

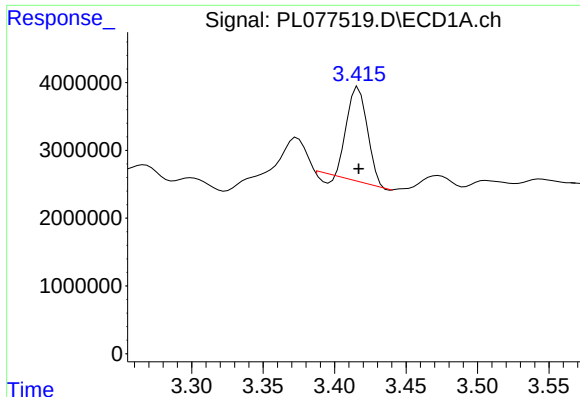
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
Data File : PL077519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2022 14:22
Operator : AR\AJ
Sample : N4488-01
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 14:53:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
Quant Title : GC Extractables
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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

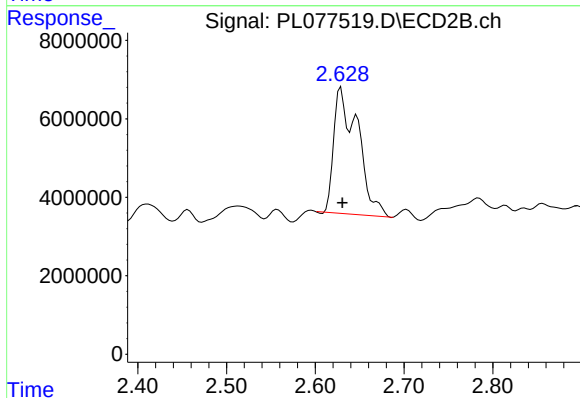




#1 Tetrachloro-m-xylene

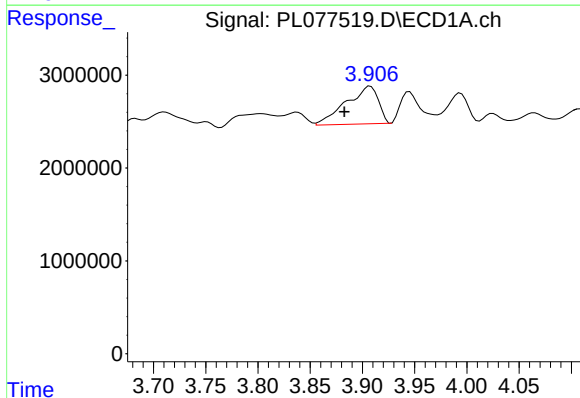
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 13311756
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



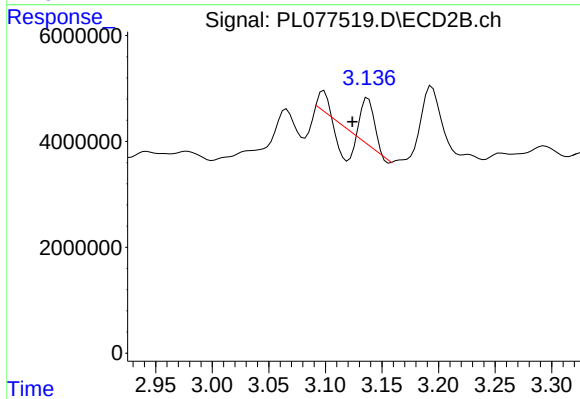
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: -0.002 min
Response: 60375968
Conc: 22.69 ng/ml



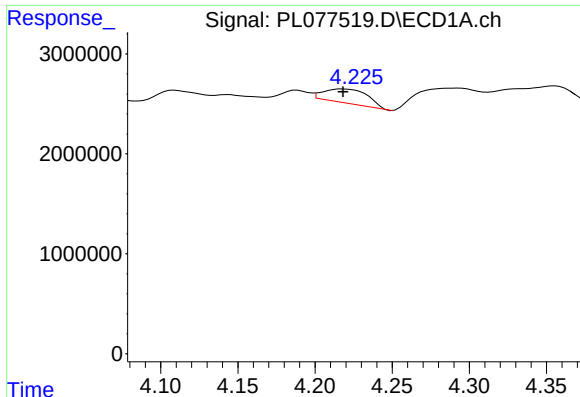
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.025 min
Response: 8676640
Conc: 4.32 ng/ml



#2 alpha-BHC

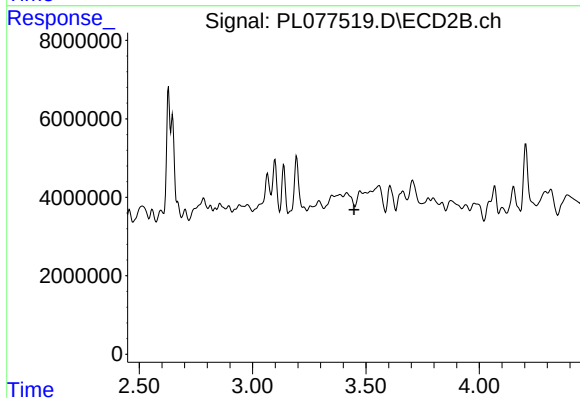
R.T.: 3.138 min
Delta R.T.: 0.014 min
Response: 3064899
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

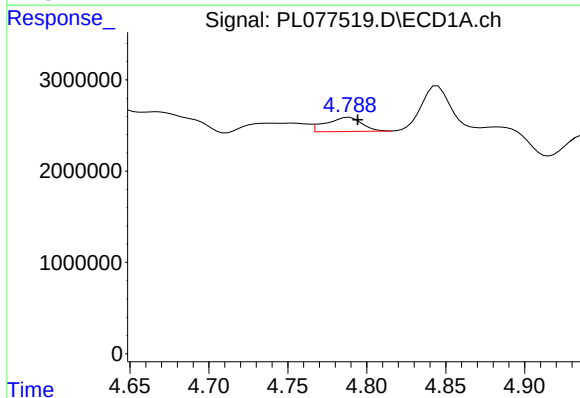
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 2828375
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



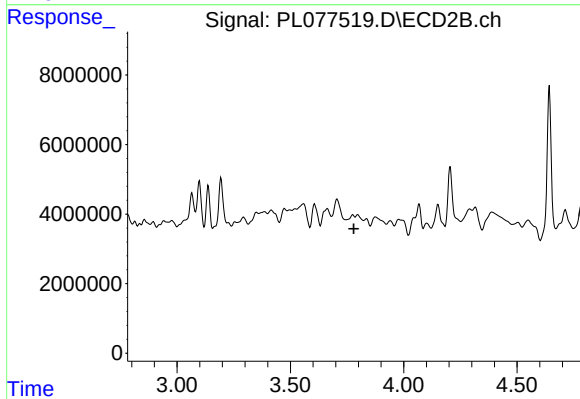
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.026 min
Response: -2383440
Conc: N.D.



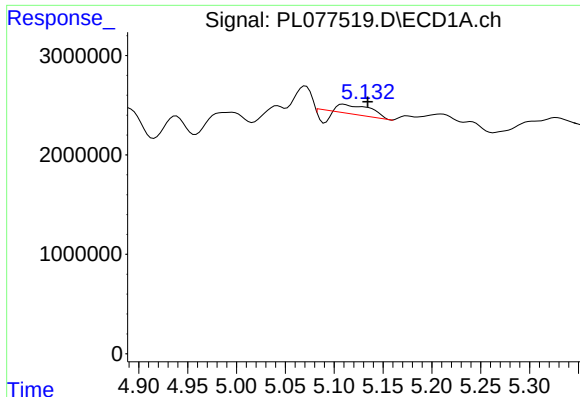
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 2440709
Conc: 1.33 ng/ml



#4 Heptachlor

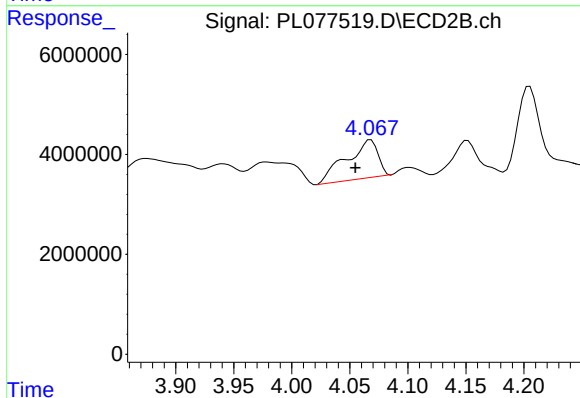
R.T.: 3.776 min
Delta R.T.: -0.005 min
Response: -2924964
Conc: N.D.



#5 Aldrin

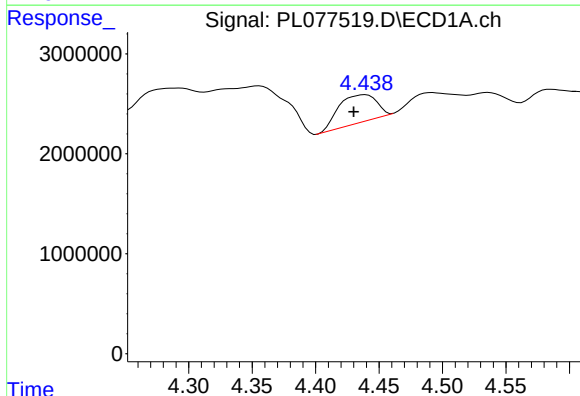
R.T.: 5.110 min
Delta R.T.: -0.024 min
Response: 1469271
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



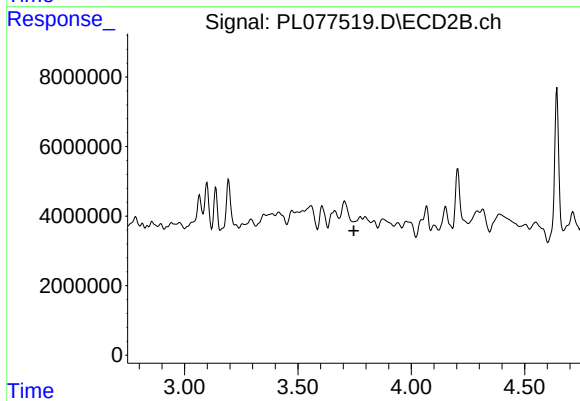
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: 0.013 min
Response: 14408523
Conc: 4.37 ng/ml



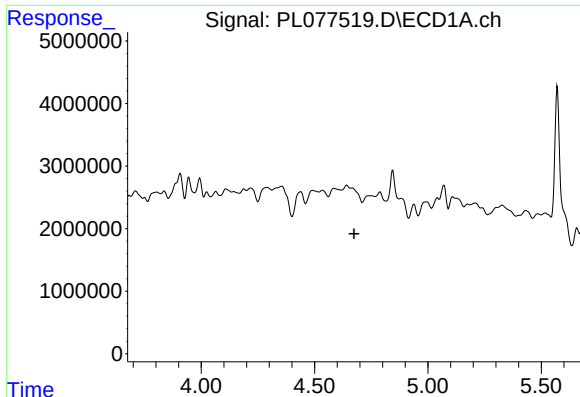
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.009 min
Response: 5715871
Conc: 6.93 ng/ml



#6 beta-BHC

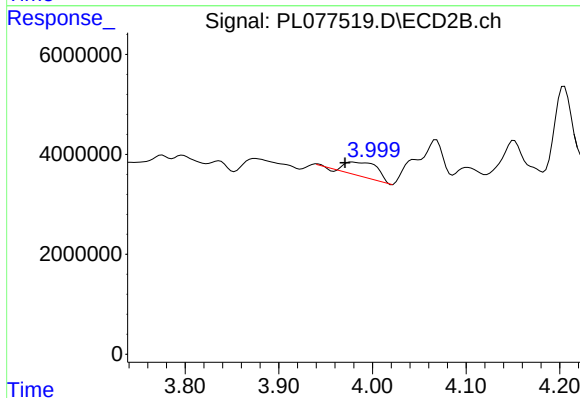
R.T.: 3.776 min
Delta R.T.: 0.028 min
Response: -2924964
Conc: N.D.



#7 delta-BHC

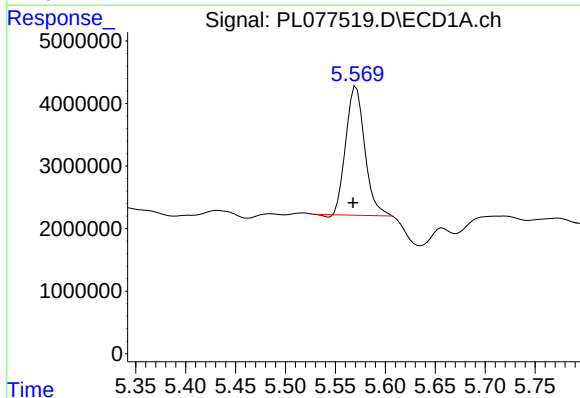
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



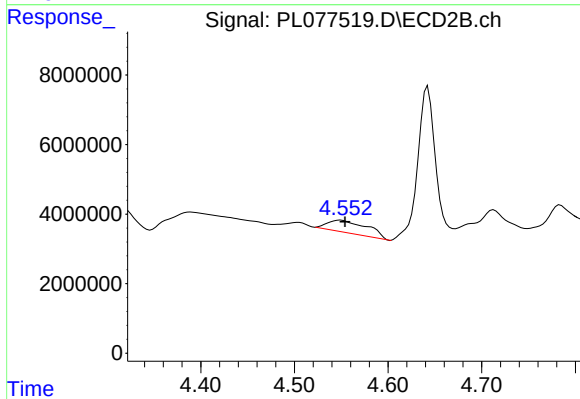
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.008 min
Response: 7077882
Conc: 1.94 ng/ml



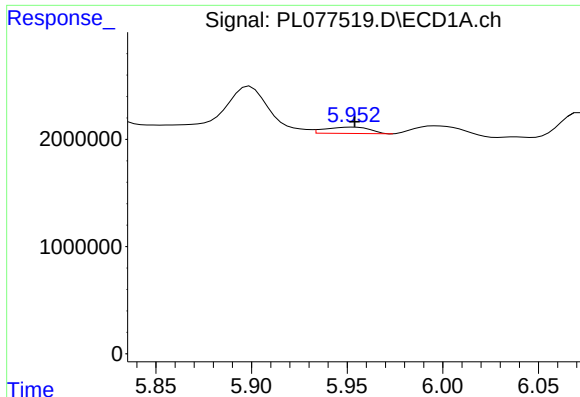
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 27083658
Conc: 20.23 ng/ml



#8 Heptachlor epoxide

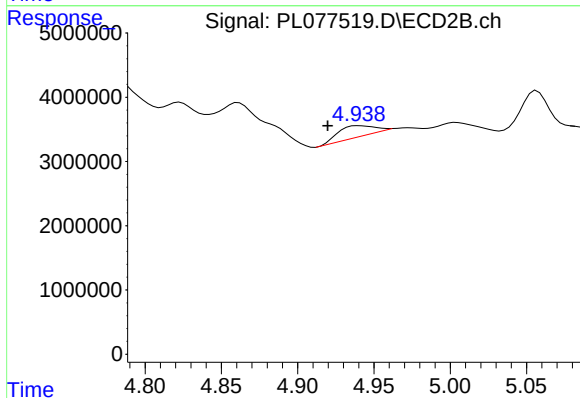
R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 10492526
Conc: 3.51 ng/ml



#9 Endosulfan I

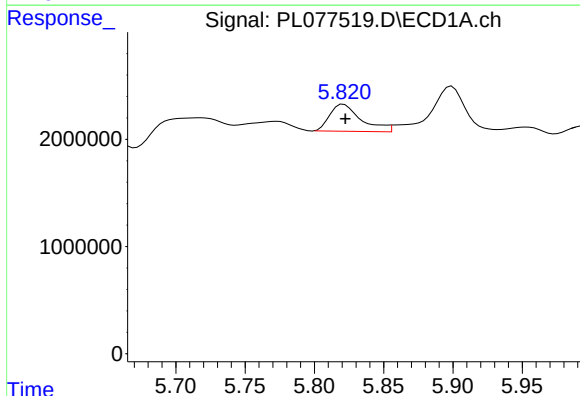
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 946194
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



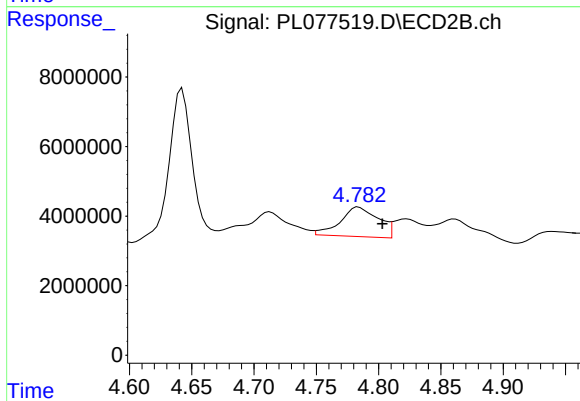
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: 0.021 min
Response: 2812843
Conc: 1.04 ng/ml



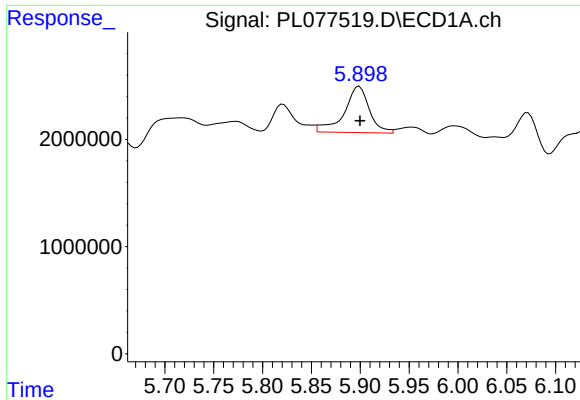
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 3964055
Conc: 2.66 ng/ml



#10 gamma-Chlordane

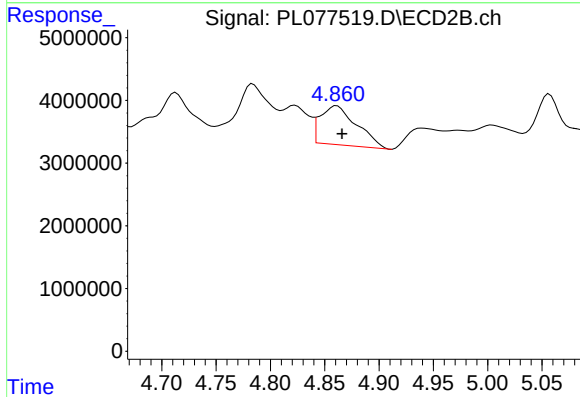
R.T.: 4.784 min
Delta R.T.: -0.019 min
Response: 18134028
Conc: 5.96 ng/ml



#11 alpha-Chlordane

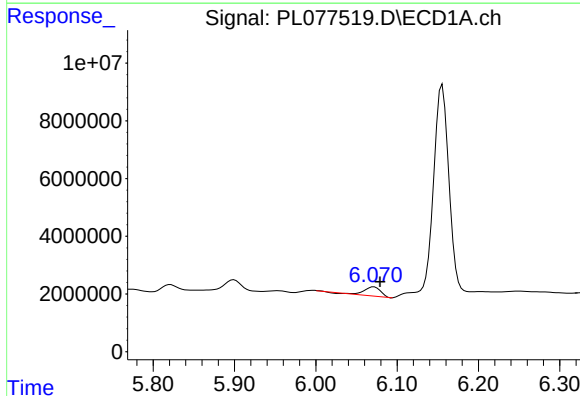
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 7734479
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



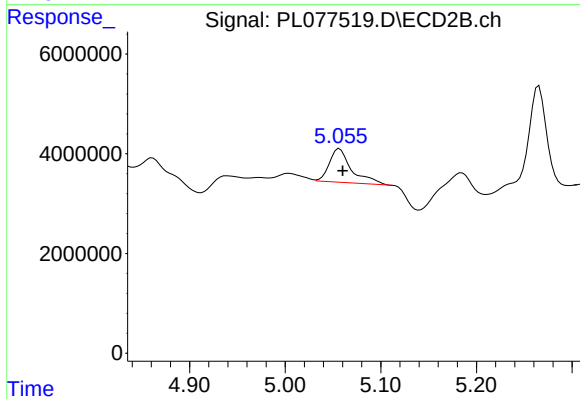
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 14470218
Conc: 5.02 ng/ml



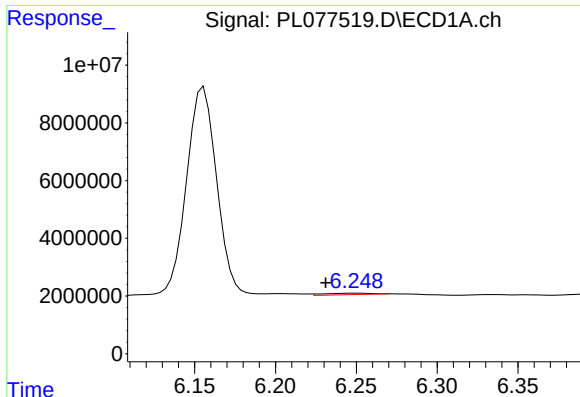
#12 4,4'-DDE

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 4452890
Conc: 3.25 ng/ml



#12 4,4'-DDE

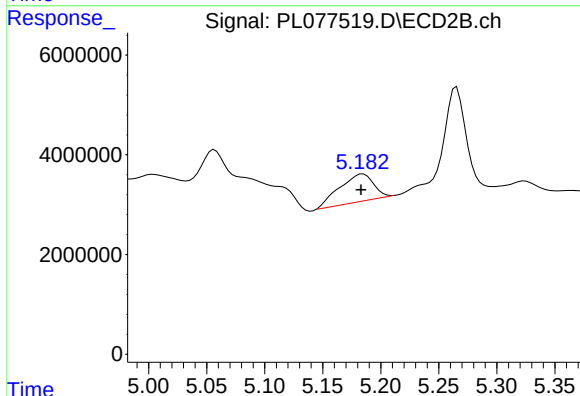
R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 10814523
Conc: 3.66 ng/ml



#13 Dieldrin

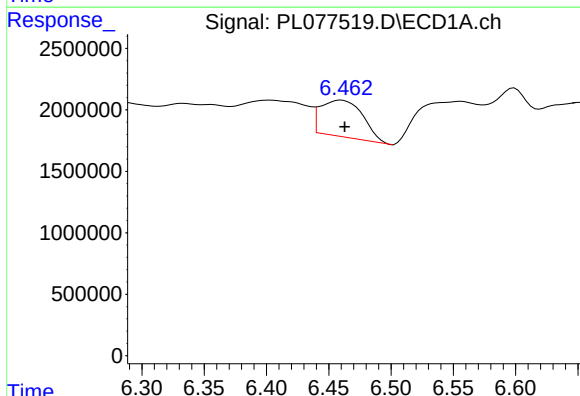
R.T.: 6.250 min
Delta R.T.: 0.019 min
Response: 1024728
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



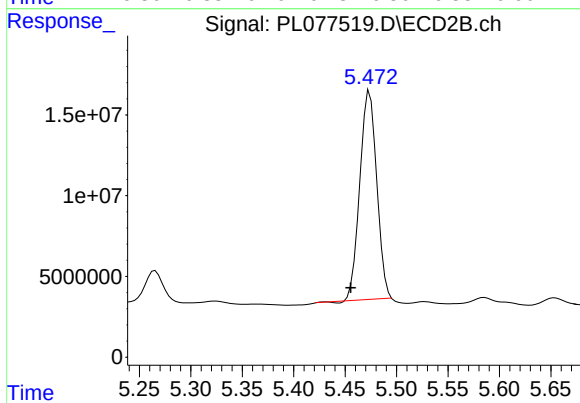
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 11256792
Conc: 3.92 ng/ml



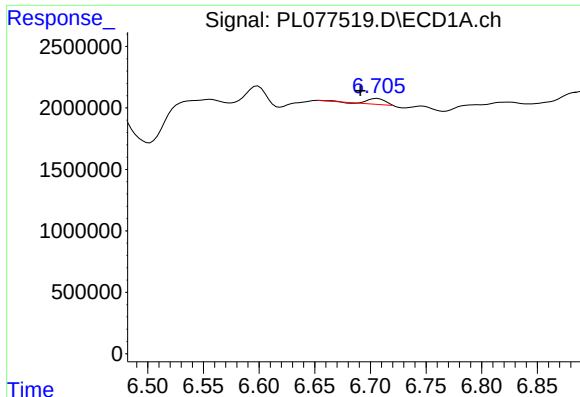
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 7036386
Conc: 5.69 ng/ml



#14 Endrin

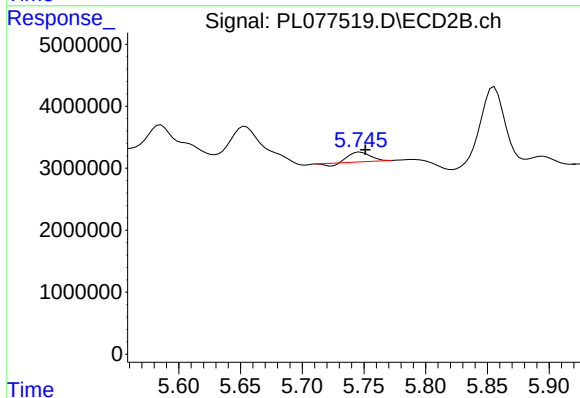
R.T.: 5.474 min
Delta R.T.: 0.018 min
Response: 147334226
Conc: 64.87 ng/ml



#15 Endosulfan II

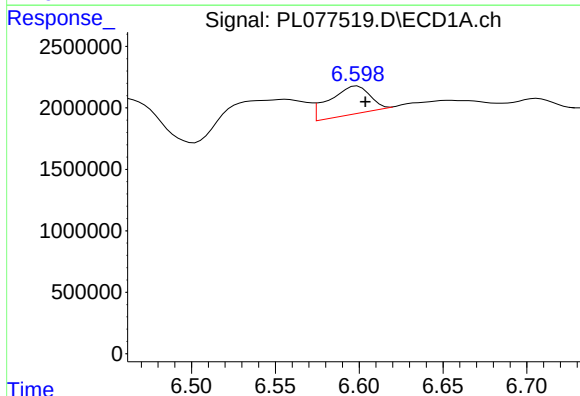
R.T.: 6.706 min
Delta R.T.: 0.015 min
Response: 503475
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



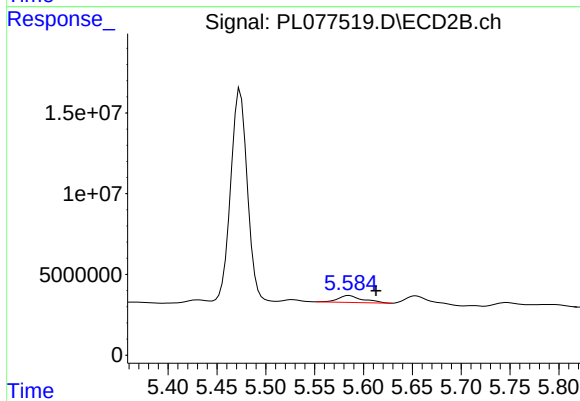
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 1682003
Conc: 0.73 ng/ml



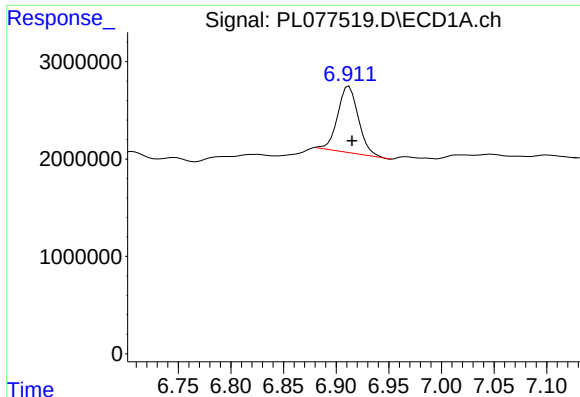
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 3854629
Conc: 3.74 ng/ml



#16 4,4'-DDD

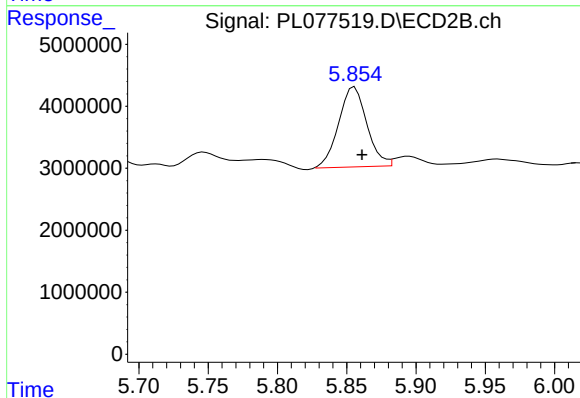
R.T.: 5.585 min
Delta R.T.: -0.027 min
Response: 7365031
Conc: 3.22 ng/ml



#17 4,4'-DDT

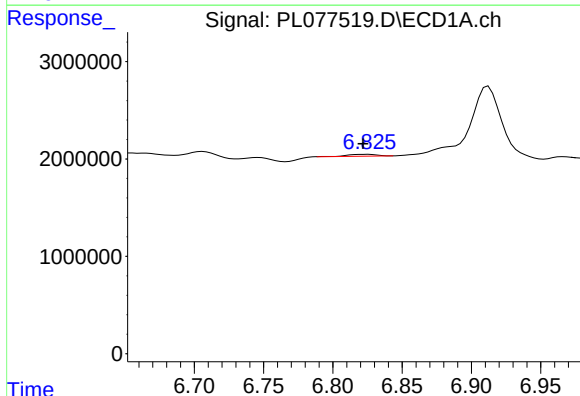
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 9391897
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



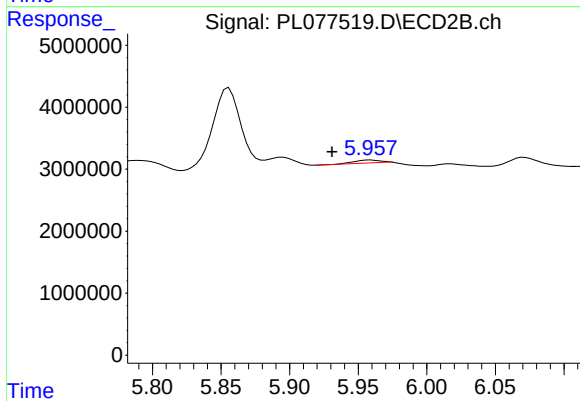
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 18285660
Conc: 7.89 ng/ml



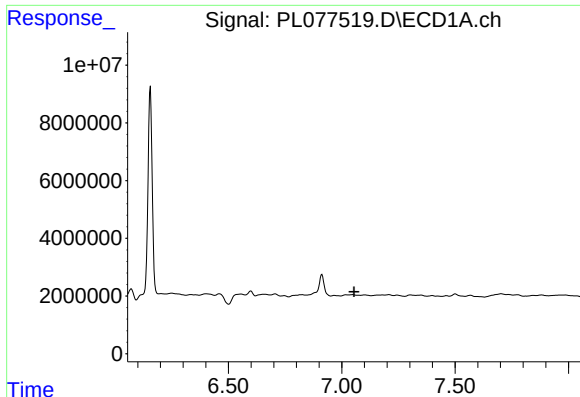
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 273120
Conc: 0.29 ng/ml



#18 Endrin aldehyde

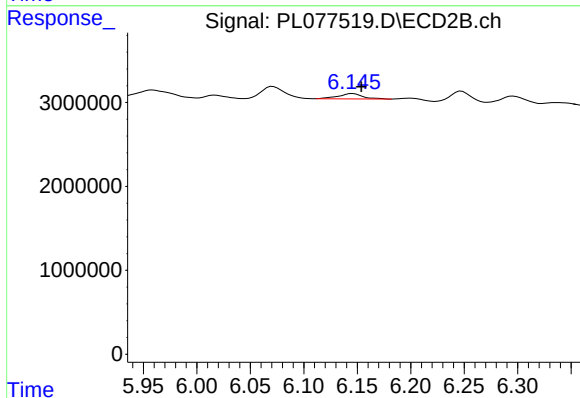
R.T.: 5.959 min
Delta R.T.: 0.028 min
Response: 720199
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

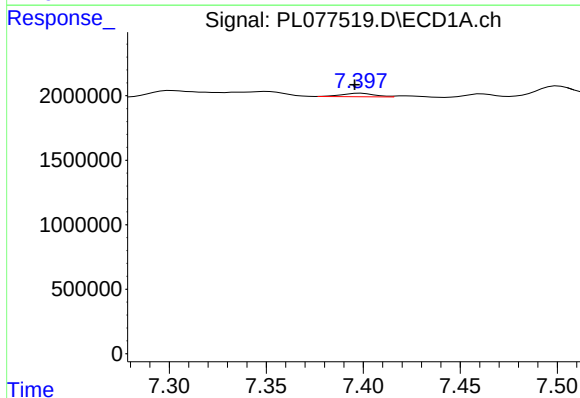
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



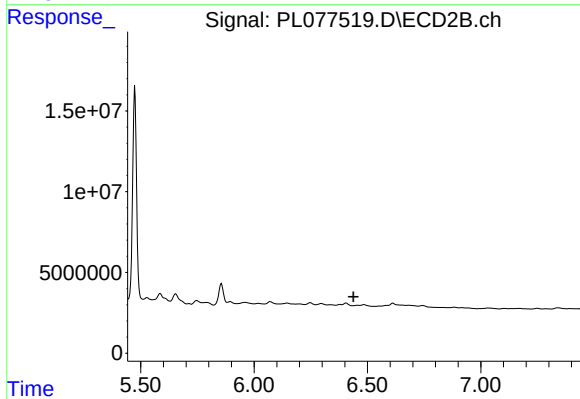
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 994271
Conc: 0.41 ng/ml



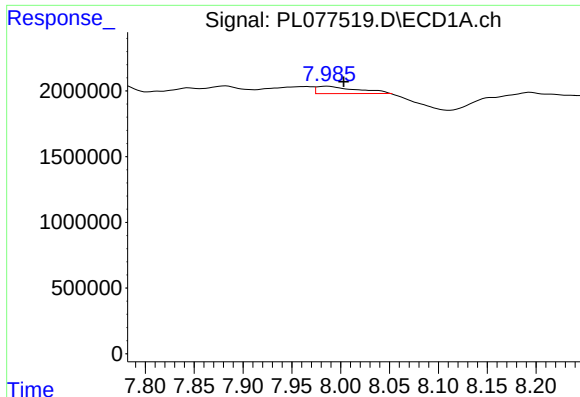
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 316418
Conc: 0.52 ng/ml



#20 Methoxychlor

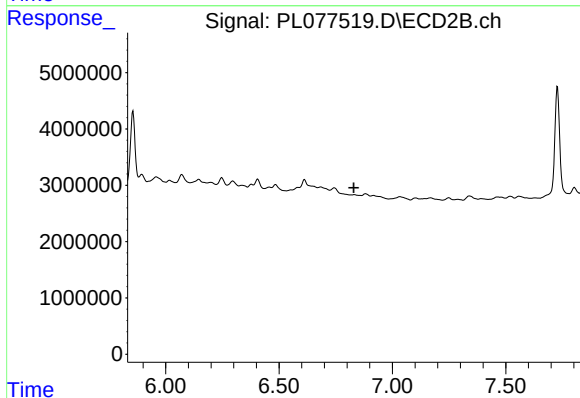
R.T.: 6.458 min
Delta R.T.: 0.019 min
Response: -556012
Conc: N.D.



#22 Mirex

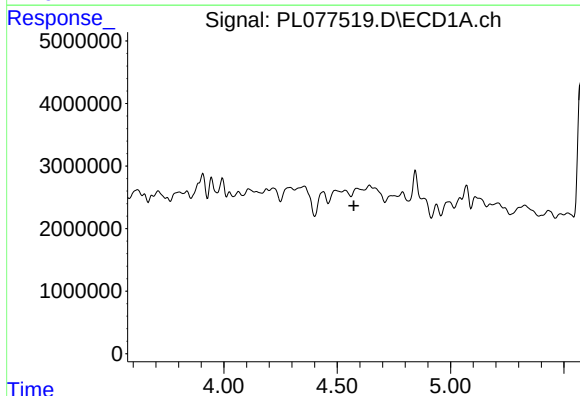
R.T.: 7.986 min
Delta R.T.: -0.017 min
Response: 1623650
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



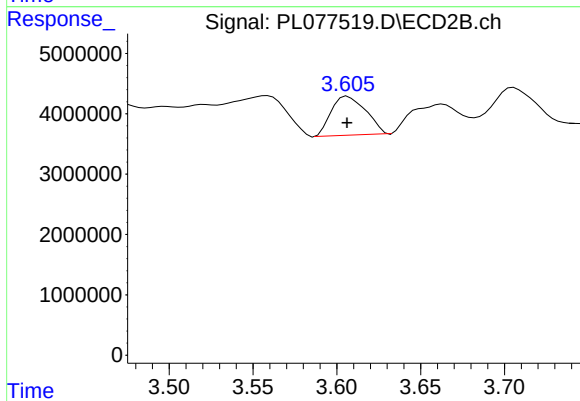
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



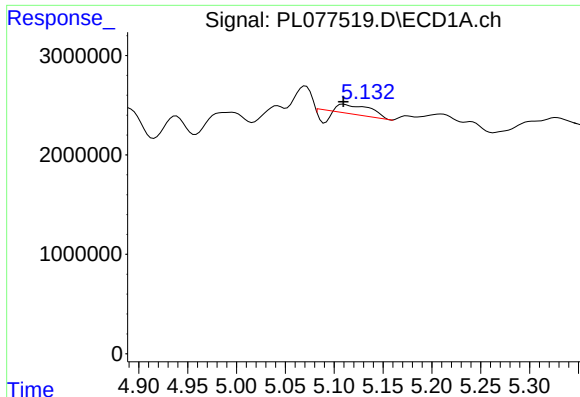
#23 Chlordane-1

R.T.: 4.586 min
Delta R.T.: 0.012 min
Response: -120849
Conc: N.D.



#23 Chlordane-1

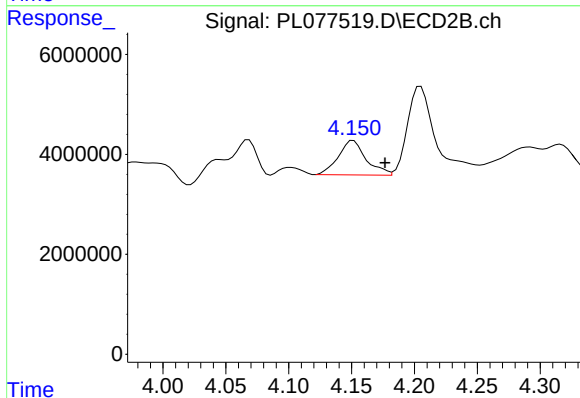
R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 9239692
Conc: 104.75 ng/ml



#24 Chlordane-2

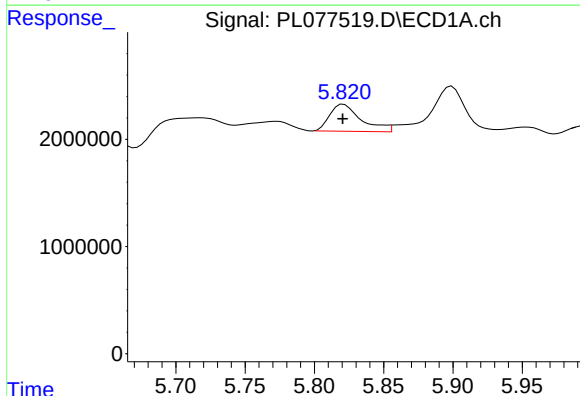
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1469271
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



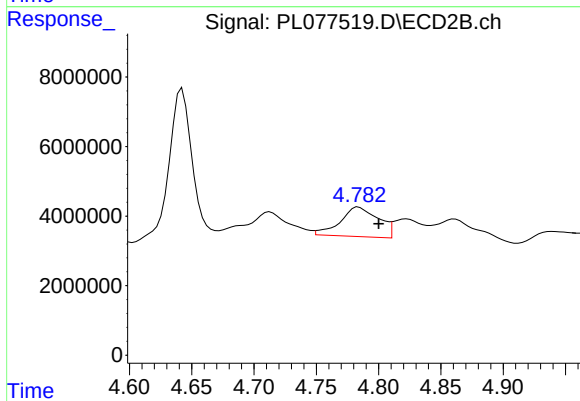
#24 Chlordane-2

R.T.: 4.151 min
Delta R.T.: -0.025 min
Response: 10597270
Conc: 103.47 ng/ml



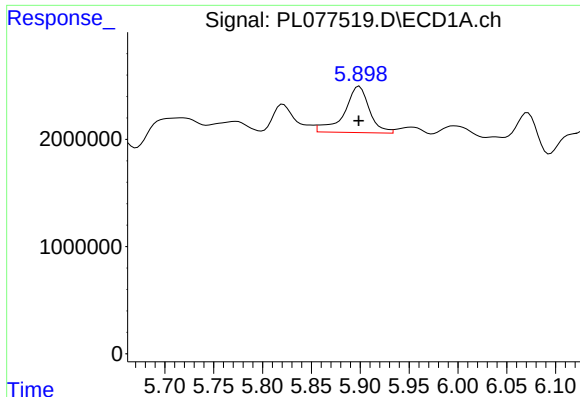
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 3964055
Conc: 19.42 ng/ml



#25 Chlordane-3

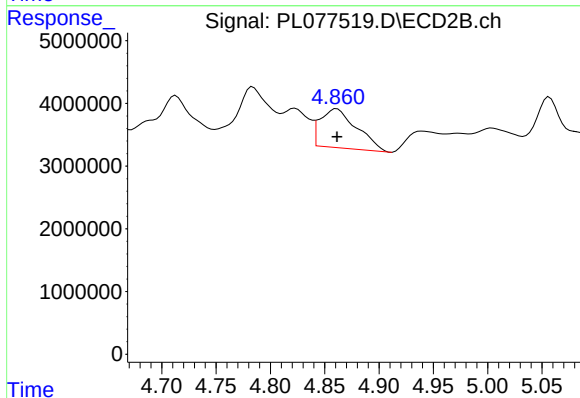
R.T.: 4.784 min
Delta R.T.: -0.016 min
Response: 18134028
Conc: 60.26 ng/ml



#26 Chlordane-4

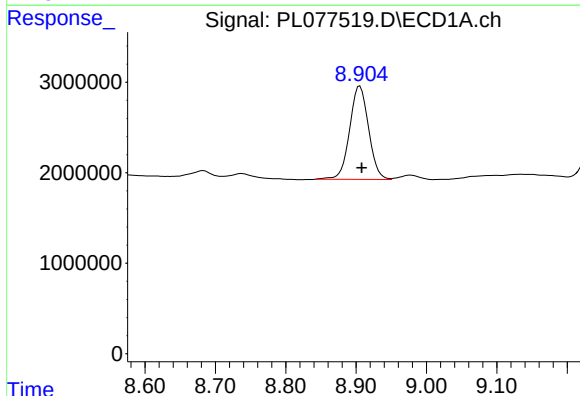
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 7734479
Conc: 31.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



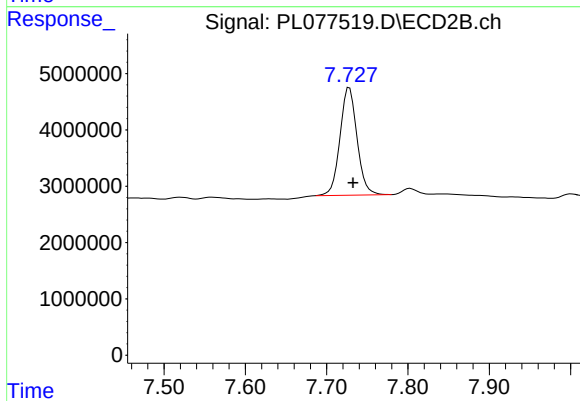
#26 Chlordane-4

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 14470218
Conc: 47.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 19362718
Conc: 16.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 27810188
Conc: 11.78 ng/ml