

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 12:43
 Operator : AR\AJ
 Sample : 04938-13RE
 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: Oct 19 16:49:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	19253022	7238501	6.473	7.749
Target Compounds							
2)	A alpha-BHC	0.000	3.150f	0	2118415	N.D.	1.684 #
3)	MA gamma-BHC...	0.000	3.449	0	137.0E6	N.D.	111.106 #
4)	MA Heptachlor	4.753f	3.788	9743512	4247302	2.519	3.652 #
5)	MB Aldrin	5.065	4.048	10818453	541869	2.791	0.485 #
6)	B beta-BHC	4.356	3.766f	9495901	7980984	5.742	15.331 #
7)	B delta-BHC	4.597	3.962	21026509	9112728	5.484	7.931 #
9)	A Endosulfan I	5.868f	4.921	23165339	3128538	7.163	2.916 #
10)	B gamma-Chl...	0.000	4.804f	0	802325	N.D.	0.810 #
11)	B alpha-Chl...	5.818f	4.895	154.8E6	127872	45.285	0.117 #
12)	B 4,4'-DDE	0.000	5.077	0	2472280	N.D.	3.011 #
13)	MA Dieldrin	0.000	5.209	0	70142165	N.D.	72.295 #
14)	MA Endrin	6.395	5.470	-3103532	19628884	N.D.	21.834
15)	B Endosulfa...	6.609	5.780	7179288	21878126	2.605	23.007 #
16)	A 4,4'-DDD	6.563f	5.658f	1984253	1358269	0.985	1.951 #
17)	MA 4,4'-DDT	6.854	5.881	-3103134	3557013	N.D.	4.498
18)	B Endrin al...	6.737	5.969f	6080482	4758245	3.000	6.381 #
19)	B Endosulfa...	6.970	6.188	56512789	25005632	22.518	27.719
20)	A Methoxychlor	7.363f	6.480	713.1E6	299.2E6	510.556	568.802
22)	Mirex	7.941	0.000	389599	0	0.176	N.D. #
23)	Chlordane-1	4.496f	3.618	15578285	1956191	129.588	60.008 #
24)	Chlordane-2	5.065f	0.000	10818453	0	83.191	N.D. #
25)	Chlordane-3	5.725f	4.804f	129.9E6	802325	254.539	7.940 #
26)	Chlordane-4	5.868f	4.895	23165339	127872	36.513	1.104 #
27)	Chlordane-5	6.701	5.561	-14709786	22638259	N.D.	812.240

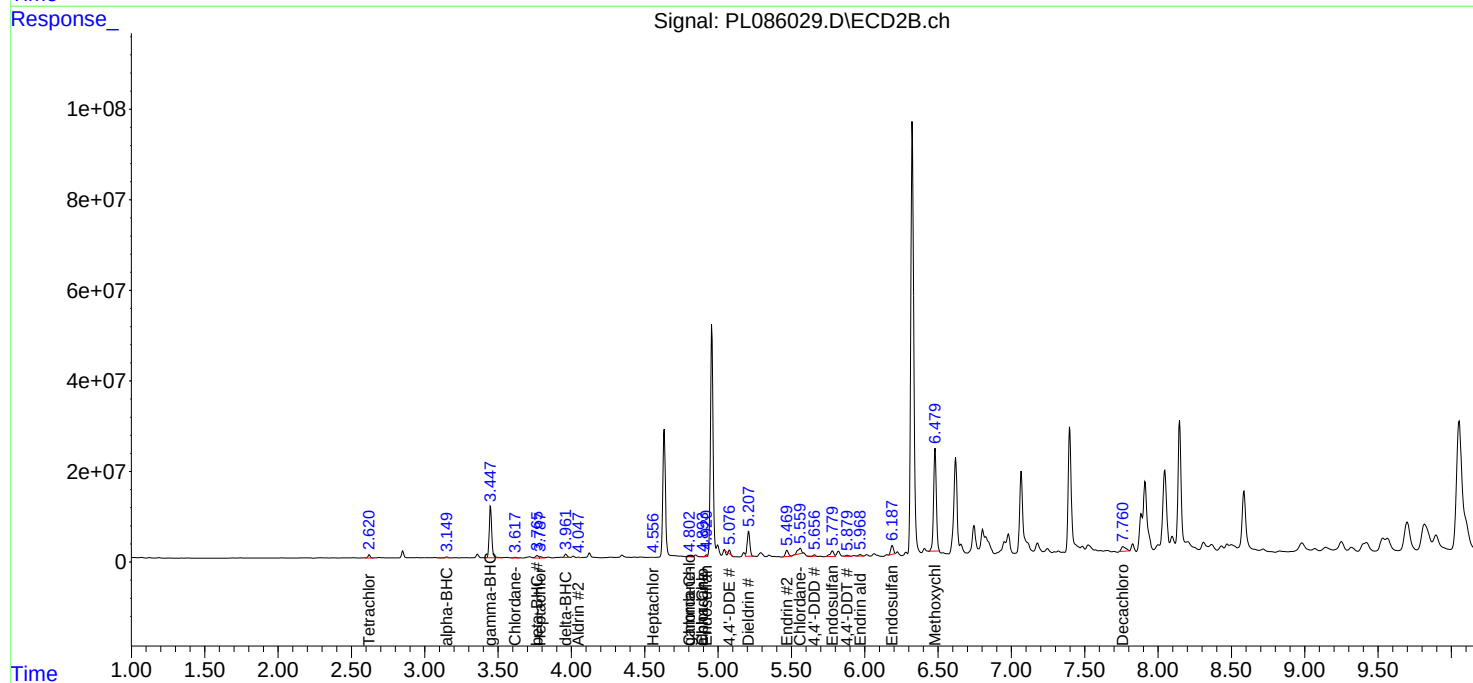
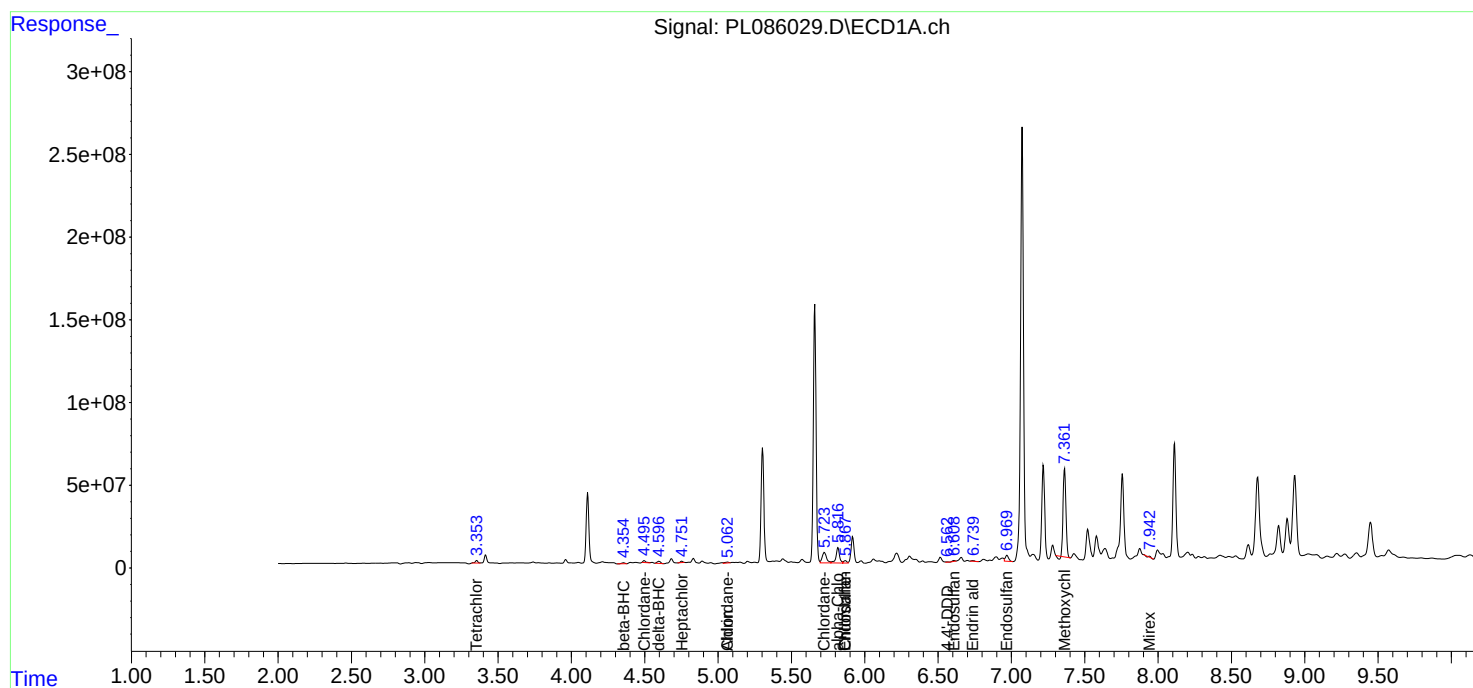
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

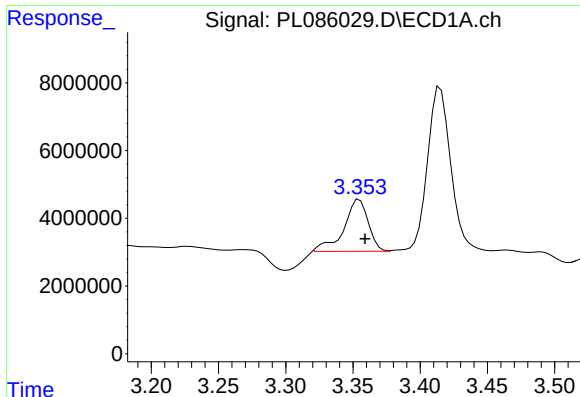
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 12:43
Operator : AR\AJ
Sample : 04938-13RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:49:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

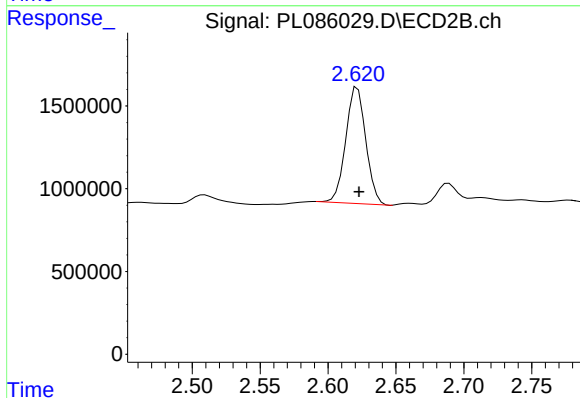




#1 Tetrachloro-m-xylene

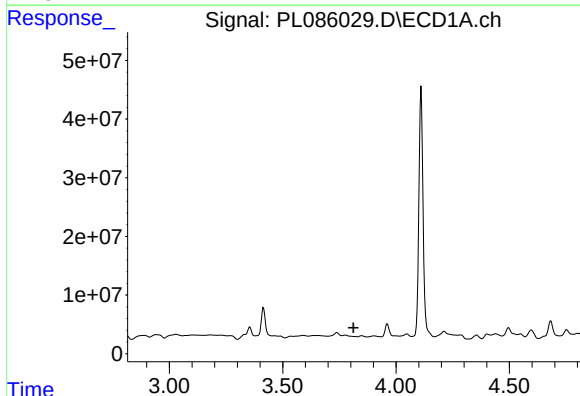
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 19253022
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



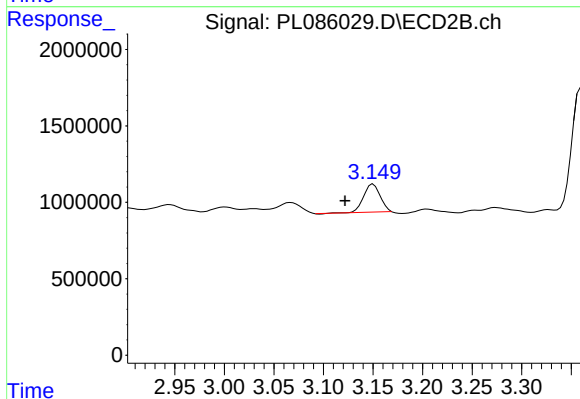
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 7238501
Conc: 7.75 ng/ml



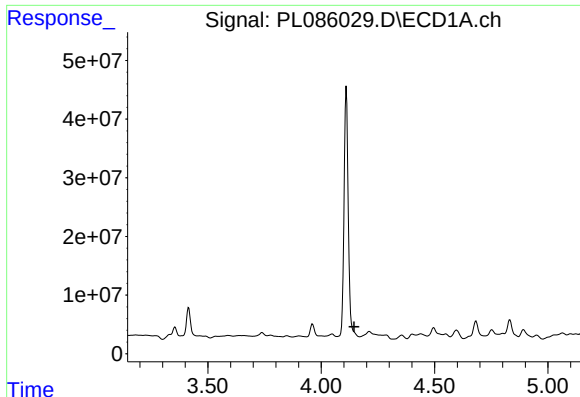
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

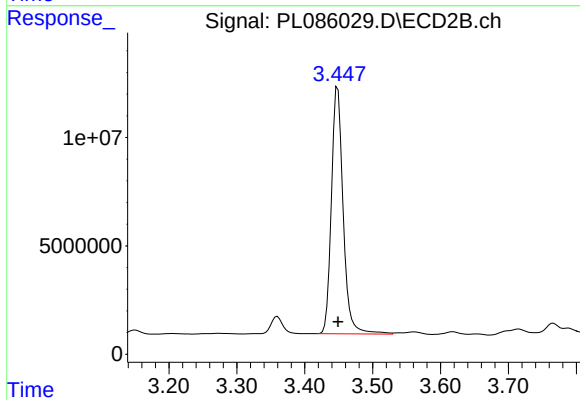
R.T.: 3.150 min
Delta R.T.: 0.029 min
Response: 2118415
Conc: 1.68 ng/ml



#3 gamma-BHC (Lindane)

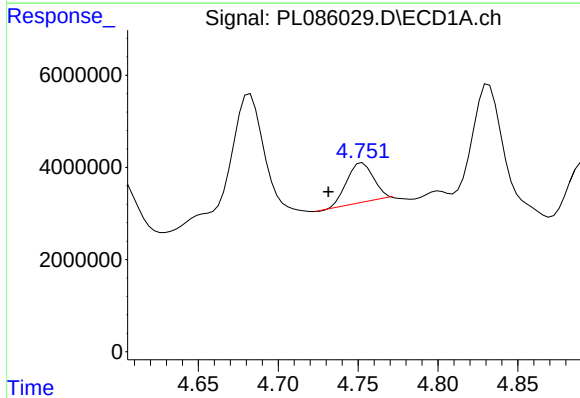
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



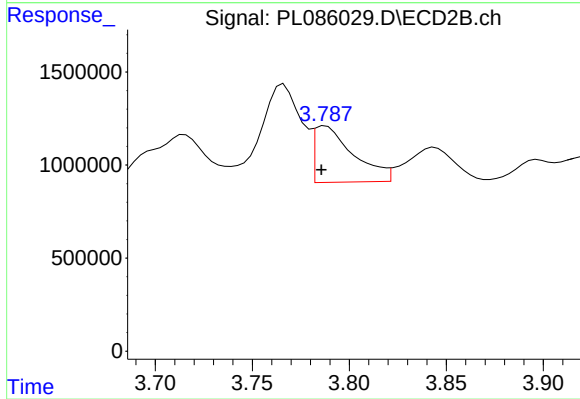
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 137032060
Conc: 111.11 ng/ml



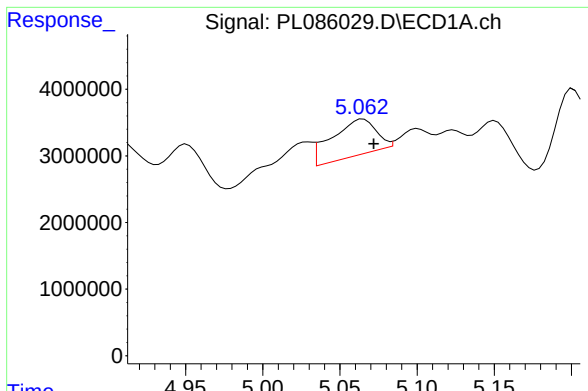
#4 Heptachlor

R.T.: 4.753 min
Delta R.T.: 0.021 min
Response: 9743512
Conc: 2.52 ng/ml



#4 Heptachlor

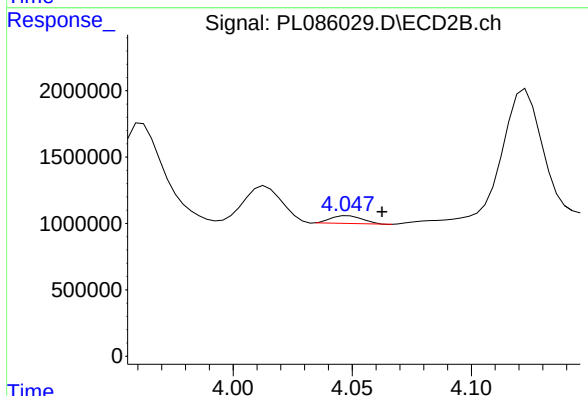
R.T.: 3.788 min
Delta R.T.: 0.002 min
Response: 4247302
Conc: 3.65 ng/ml



#5 Aldrin

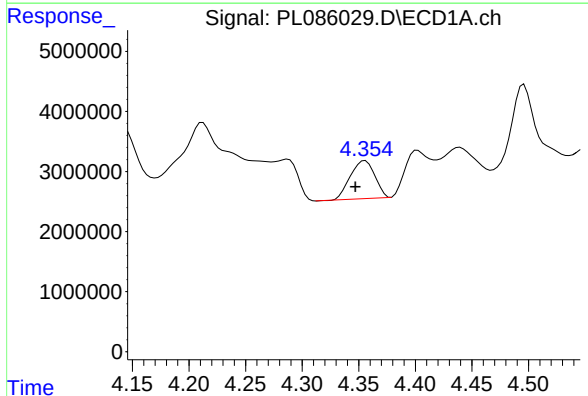
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 10818453
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



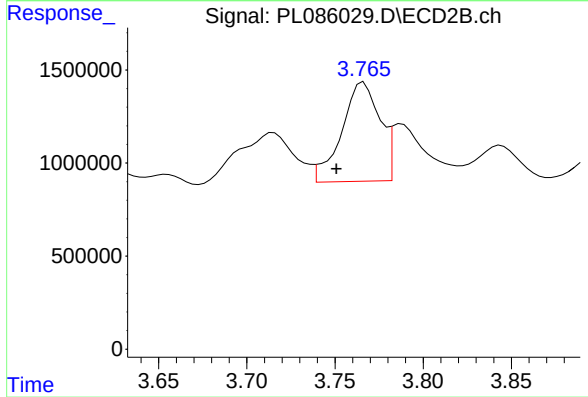
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 541869
Conc: 0.48 ng/ml



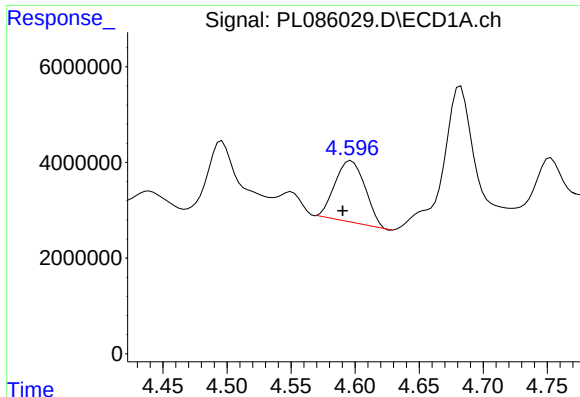
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.009 min
Response: 9495901
Conc: 5.74 ng/ml



#6 beta-BHC

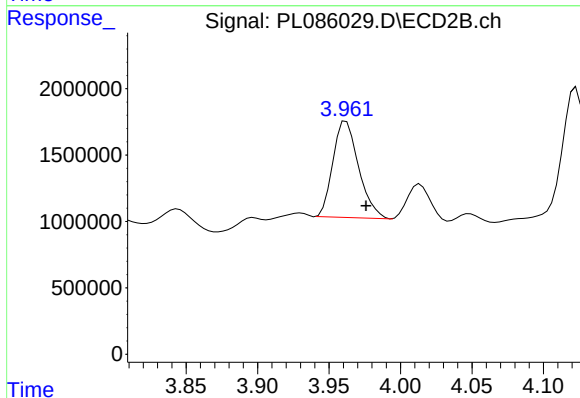
R.T.: 3.766 min
Delta R.T.: 0.016 min
Response: 7980984
Conc: 15.33 ng/ml



#7 delta-BHC

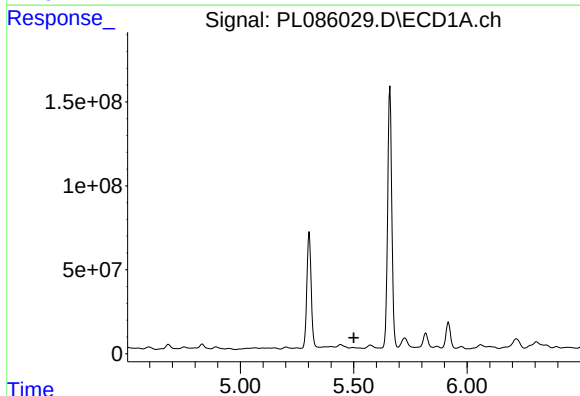
R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 21026509
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



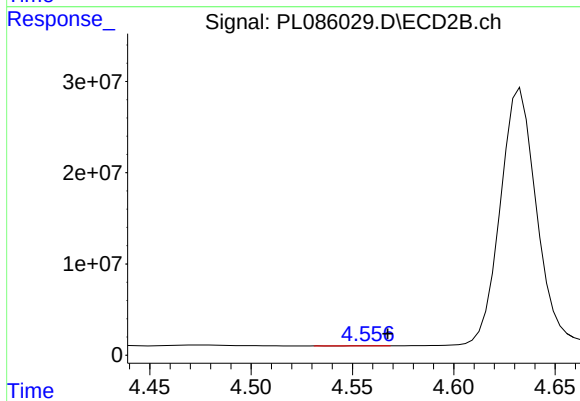
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.014 min
Response: 9112728
Conc: 7.93 ng/ml



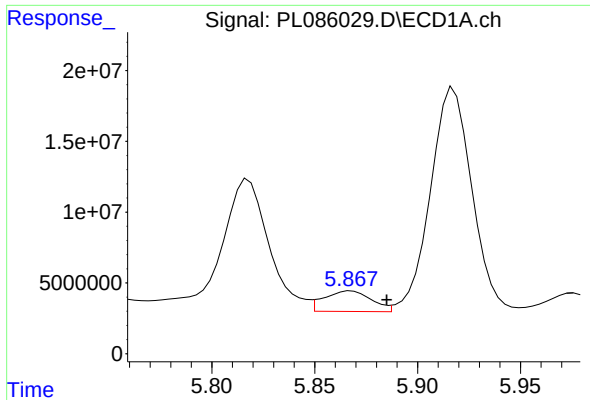
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: -4911876
Conc: N.D.



#8 Heptachlor epoxide

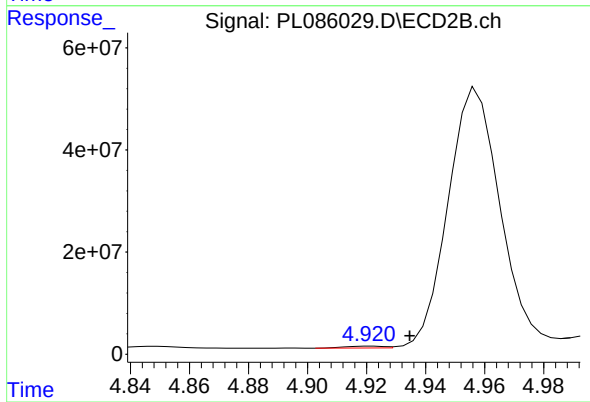
R.T.: 4.558 min
Delta R.T.: -0.010 min
Response: 21971
Conc: 0.02 ng/ml



#9 Endosulfan I

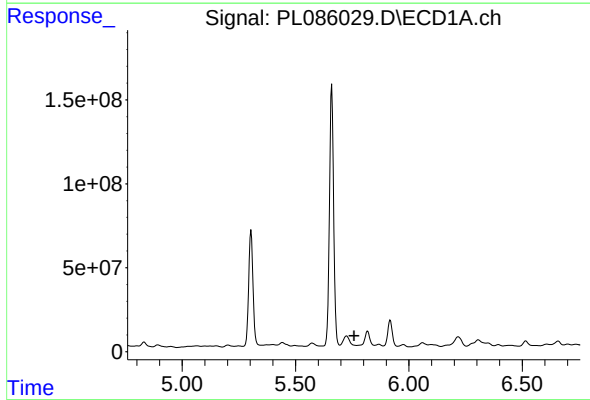
R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 23165339
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



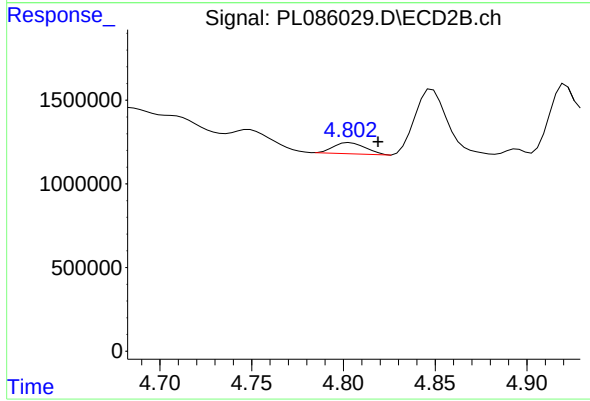
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: -0.013 min
Response: 3128538
Conc: 2.92 ng/ml



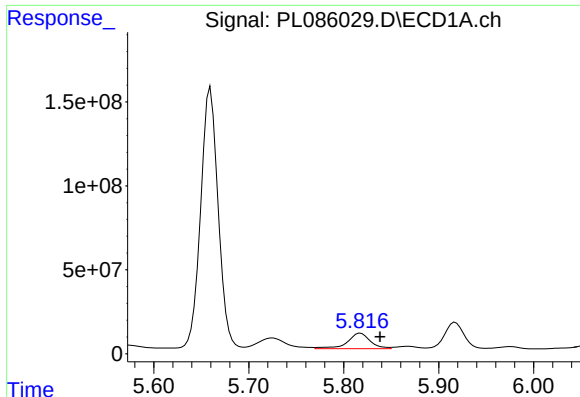
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

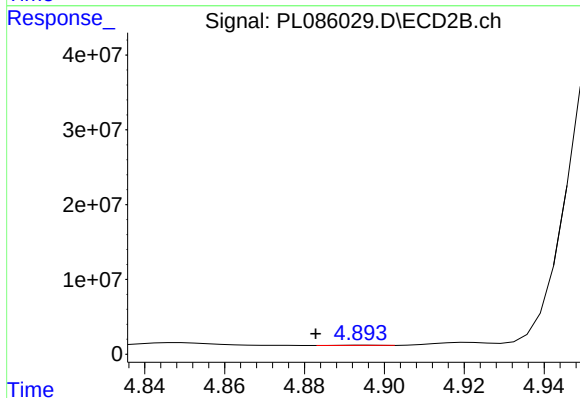
R.T.: 4.804 min
Delta R.T.: -0.015 min
Response: 802325
Conc: 0.81 ng/ml



#11 alpha-Chlordane

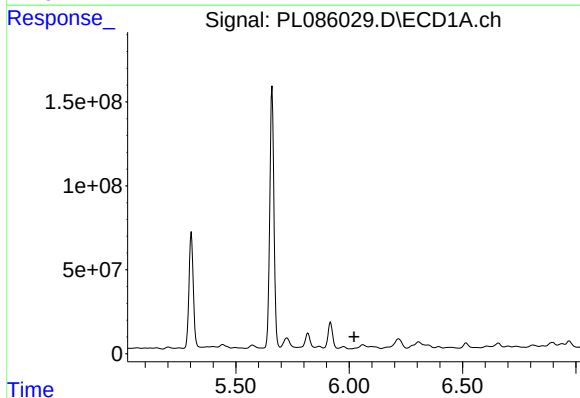
R.T.: 5.818 min
Delta R.T.: -0.020 min
Response: 154767204
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



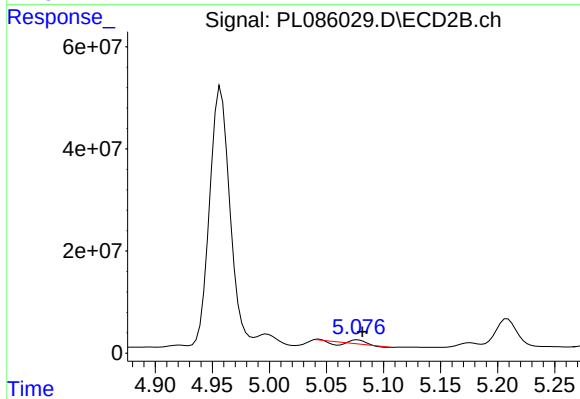
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.012 min
Response: 127872
Conc: 0.12 ng/ml



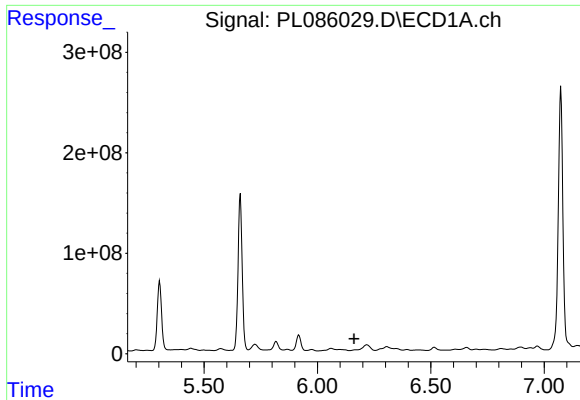
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

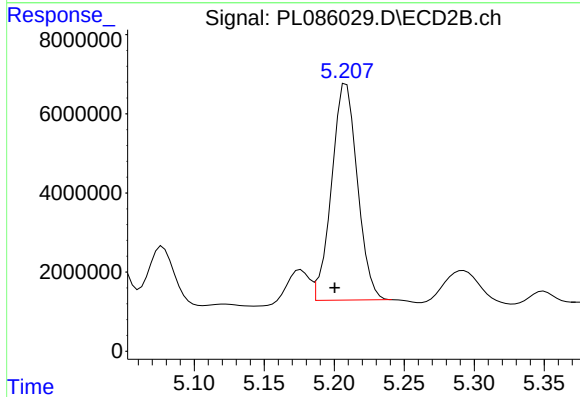
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 2472280
Conc: 3.01 ng/ml



#13 Dieldrin

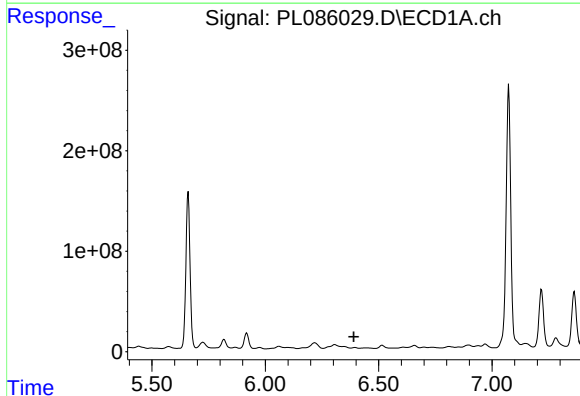
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



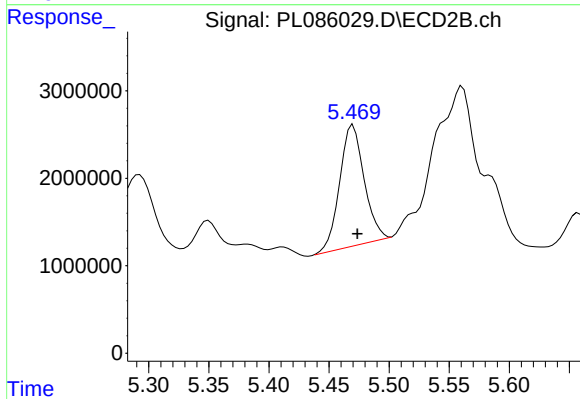
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 70142165
Conc: 72.29 ng/ml



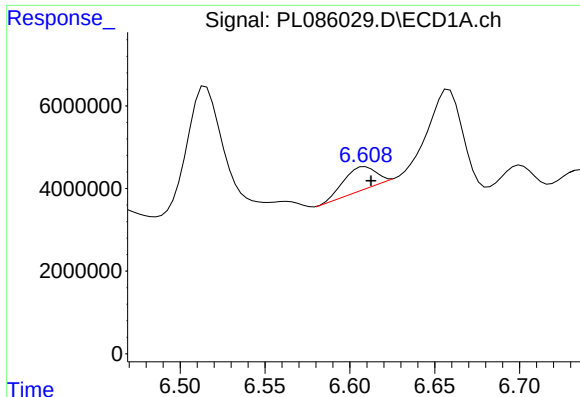
#14 Endrin

R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: -3103532
Conc: N.D.



#14 Endrin

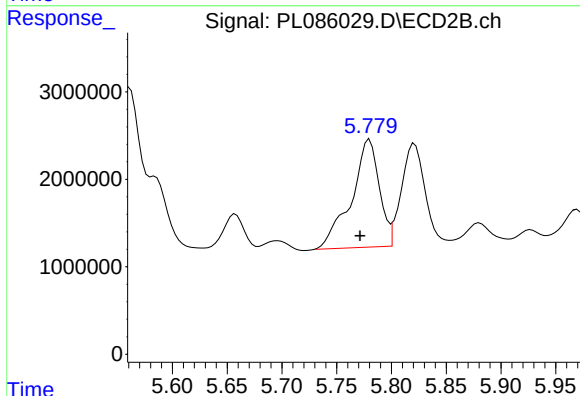
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 19628884
Conc: 21.83 ng/ml



#15 Endosulfan II

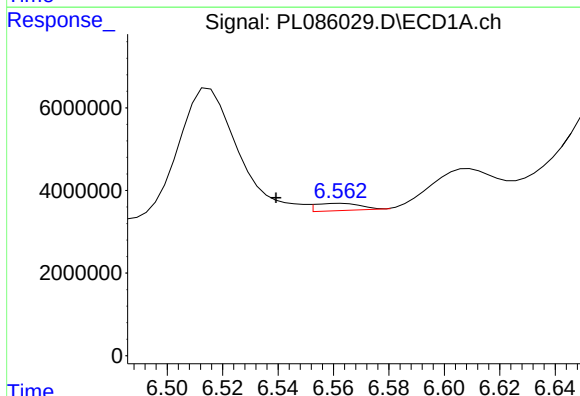
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 7179288
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



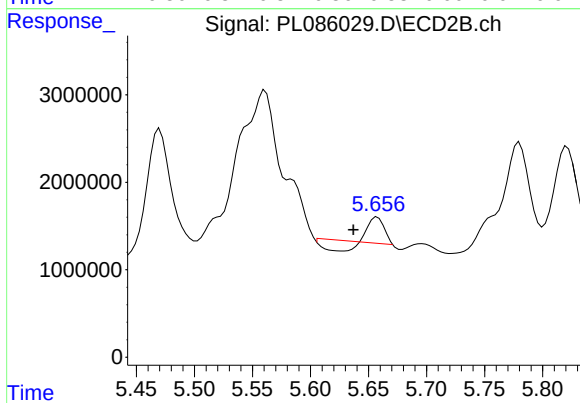
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: 0.009 min
Response: 21878126
Conc: 23.01 ng/ml



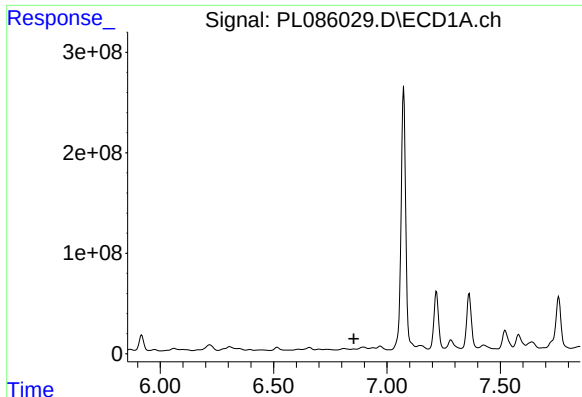
#16 4,4'-DDD

R.T.: 6.563 min
Delta R.T.: 0.023 min
Response: 1984253
Conc: 0.98 ng/ml



#16 4,4'-DDD

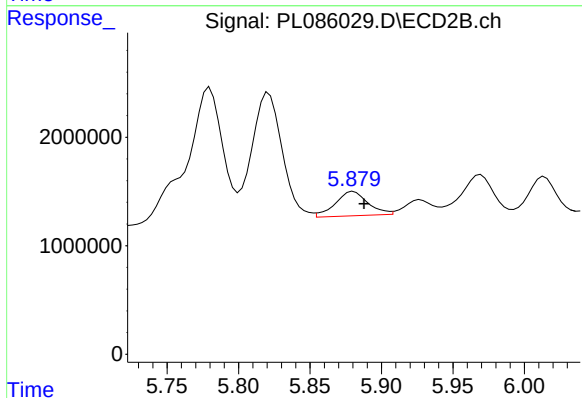
R.T.: 5.658 min
Delta R.T.: 0.020 min
Response: 1358269
Conc: 1.95 ng/ml



#17 4,4'-DDT

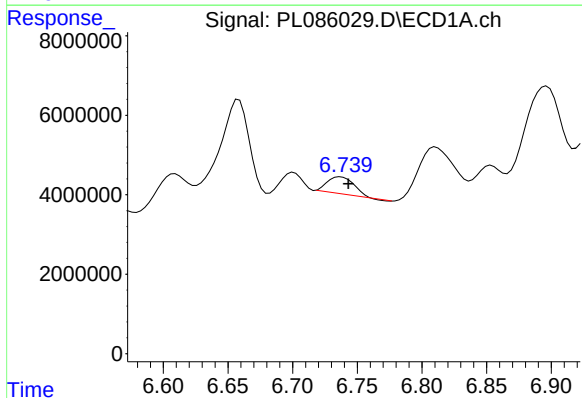
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: -3103134
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



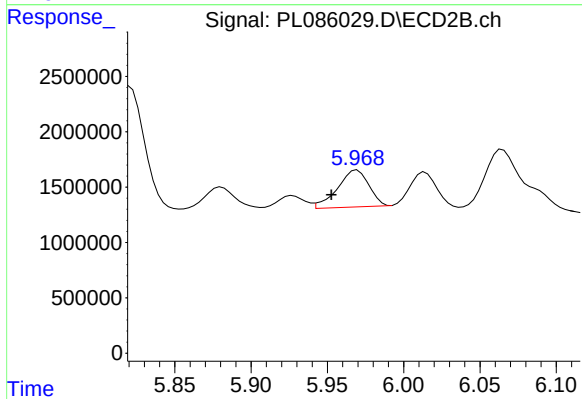
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 3557013
Conc: 4.50 ng/ml



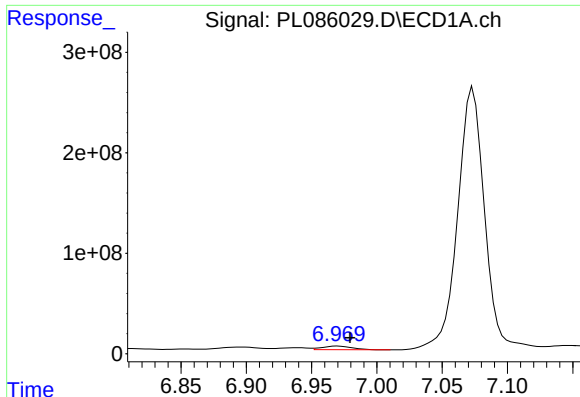
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 6080482
Conc: 3.00 ng/ml



#18 Endrin aldehyde

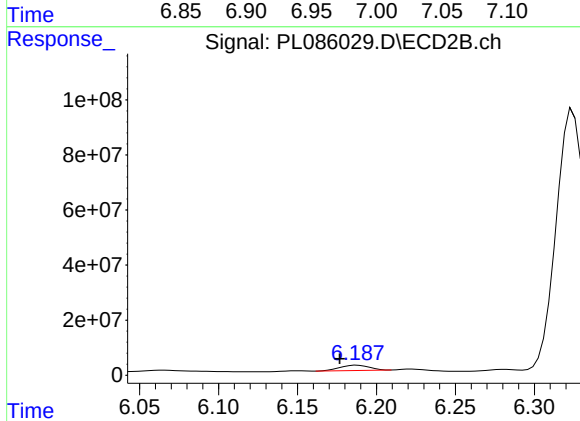
R.T.: 5.969 min
Delta R.T.: 0.017 min
Response: 4758245
Conc: 6.38 ng/ml



#19 Endosulfan Sulfate

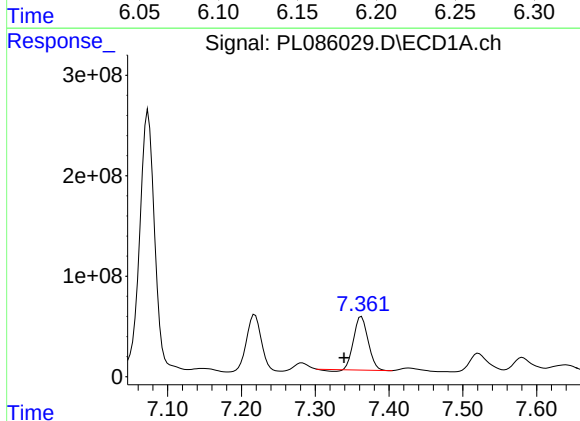
R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 56512789
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



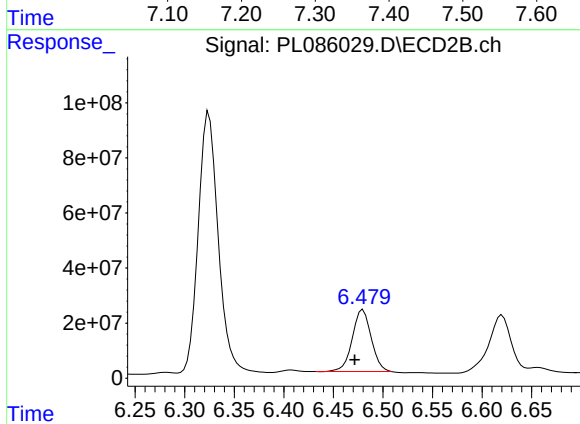
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.011 min
Response: 25005632
Conc: 27.72 ng/ml



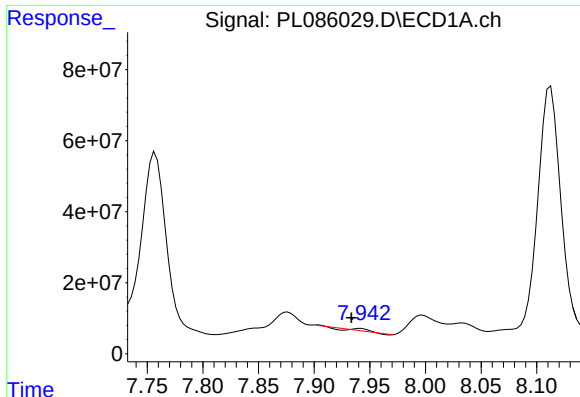
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: 0.023 min
Response: 713052428
Conc: 510.56 ng/ml



#20 Methoxychlor

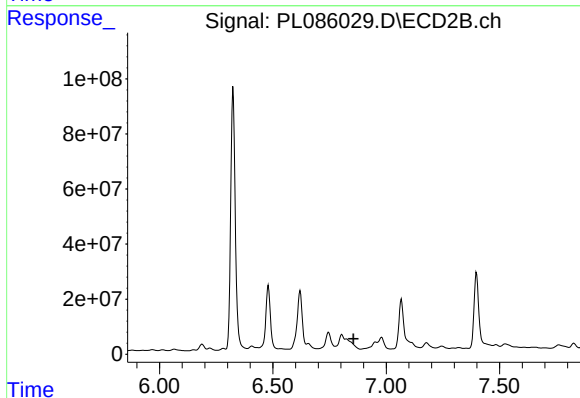
R.T.: 6.480 min
Delta R.T.: 0.008 min
Response: 299233509
Conc: 568.80 ng/ml



#22 Mirex

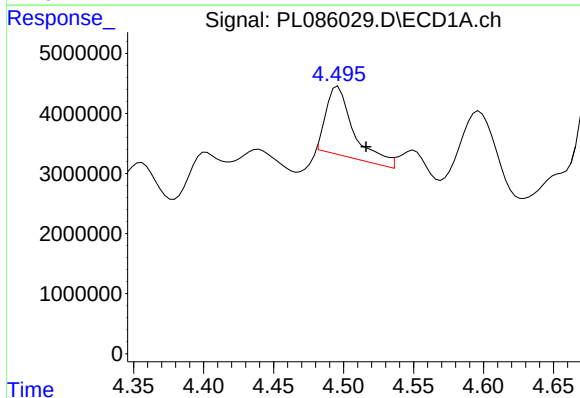
R.T.: 7.941 min
Delta R.T.: 0.008 min
Response: 389599
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



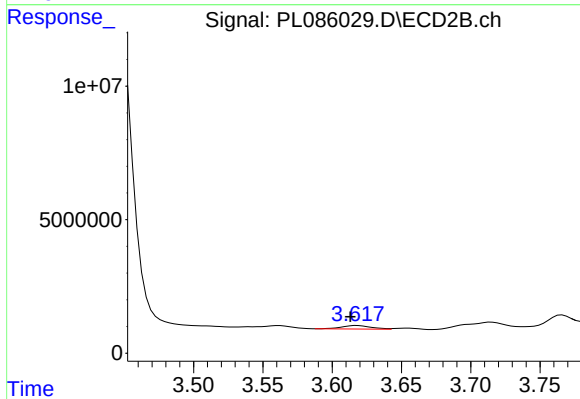
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



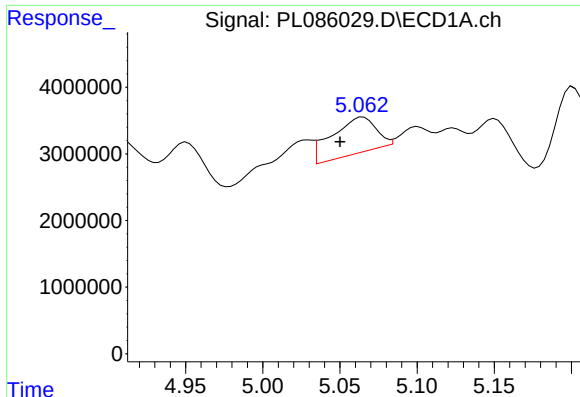
#23 Chlordane-1

R.T.: 4.496 min
Delta R.T.: -0.020 min
Response: 15578285
Conc: 129.59 ng/ml



#23 Chlordane-1

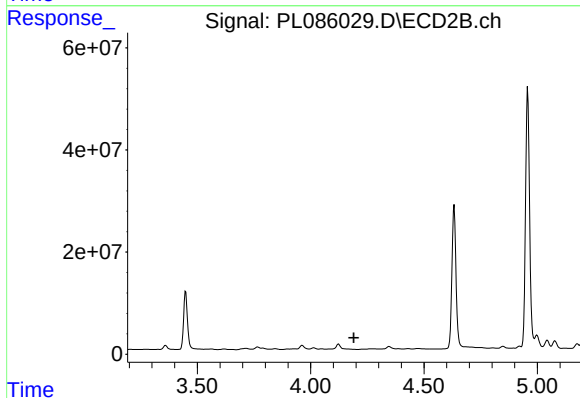
R.T.: 3.618 min
Delta R.T.: 0.005 min
Response: 1956191
Conc: 60.01 ng/ml



#24 Chlordane-2

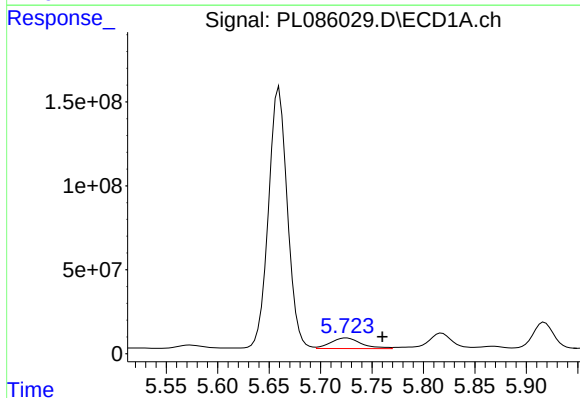
R.T.: 5.065 min
Delta R.T.: 0.015 min
Response: 10818453
Conc: 83.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



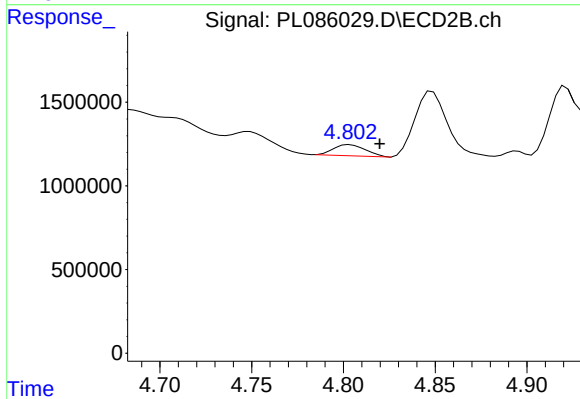
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



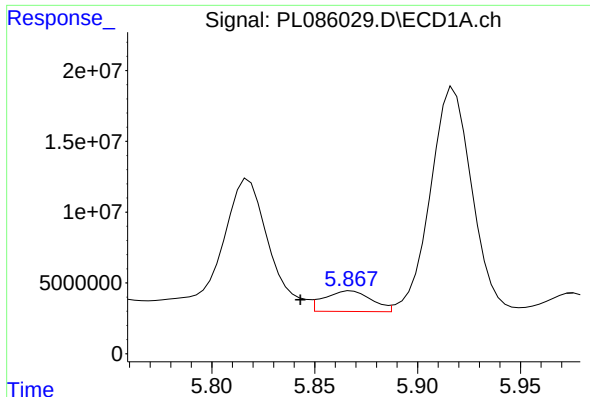
#25 Chlordane-3

R.T.: 5.725 min
Delta R.T.: -0.035 min
Response: 129865888
Conc: 254.54 ng/ml



#25 Chlordane-3

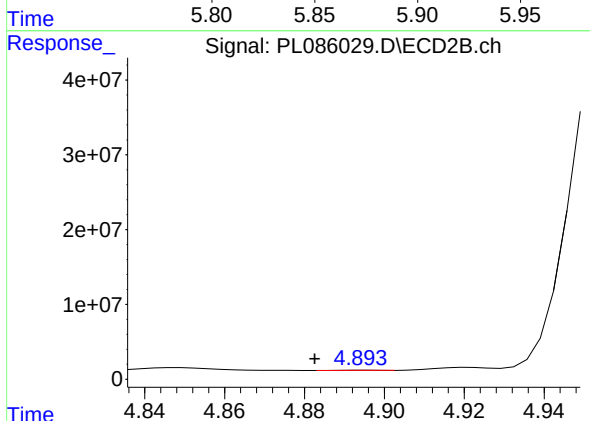
R.T.: 4.804 min
Delta R.T.: -0.016 min
Response: 802325
Conc: 7.94 ng/ml



#26 Chlordane-4

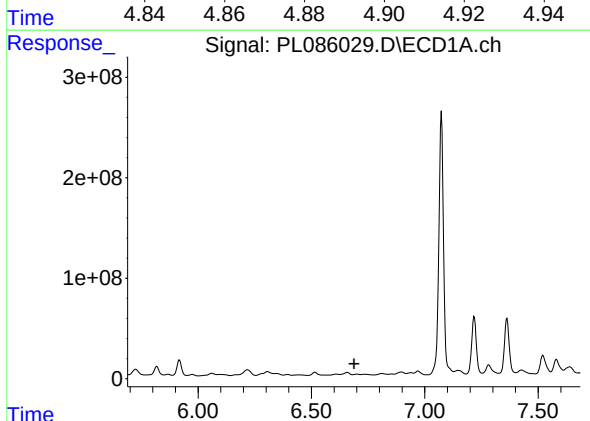
R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 23165339
Conc: 36.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



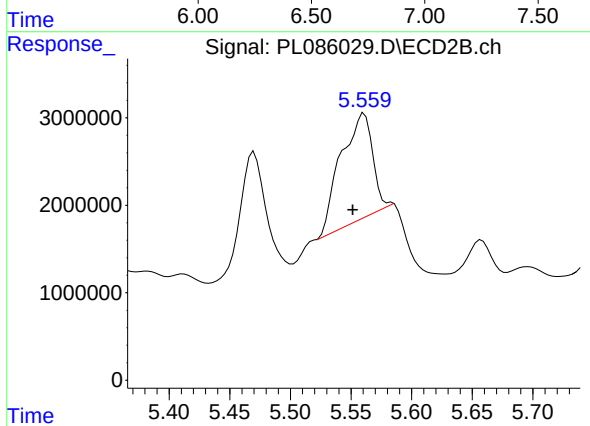
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.012 min
Response: 127872
Conc: 1.10 ng/ml



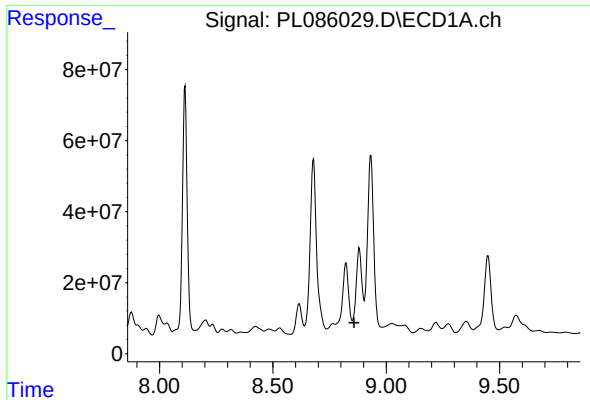
#27 Chlordane-5

R.T.: 6.701 min
Delta R.T.: 0.012 min
Response: -14709786
Conc: N.D.



#27 Chlordane-5

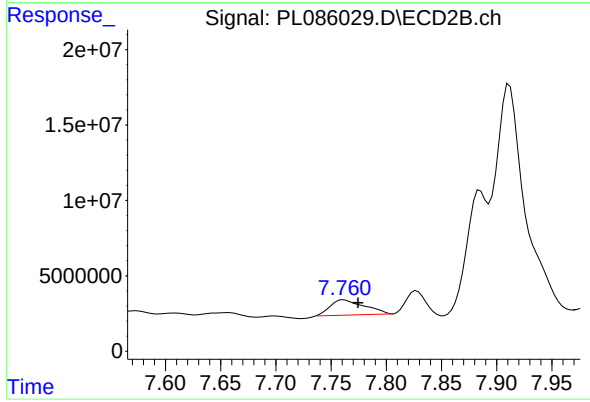
R.T.: 5.561 min
Delta R.T.: 0.010 min
Response: 22638259
Conc: 812.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: 0.022 min
Response: -84246151
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: -0.013 min
Response: 21835486
Conc: 23.66 ng/ml