

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 14:13
 Operator : AR\AJ
 Sample : 05898-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-72a

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:36:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.423	2.678	55273179	21771176	14.687	12.934
28)	SA Decachlor...	8.982	7.870	43707372	22509398	12.818	13.327
Target Compounds							
2)	A alpha-BHC	0.000	3.176	0	260503	N.D.	0.106 #
3)	MA gamma-BHC...	4.222	3.516	-7852523	9337896	N.D.	3.855
4)	MA Heptachlor	4.807	3.876	1674524	5155418	0.314	2.157 #
5)	MB Aldrin	5.139f	4.121f	2604677	2601776	0.500	1.085 #
6)	B beta-BHC	4.427	3.822	10959969	-314907	4.772	N.D. #
7)	B delta-BHC	4.667	4.038	9588233	6206788	1.834	2.537 #
8)	B Heptachlo...	5.581	4.639	1564477	4577352	0.332	2.057 #
9)	A Endosulfan I	5.975	5.034	3466624	71275985	0.776	32.980 #
10)	B gamma-Chl...	5.861f	4.926f	18399378	20456233	3.795	8.943 #
11)	B alpha-Chl...	5.941f	4.984	5344217	3502441	1.112	1.518 #
14)	MA Endrin	6.481	5.575	28950374	13862734	7.525	6.947
15)	B Endosulfa...	0.000	5.893f	0	12083511	N.D.	6.206 #
16)	A 4,4'-DDD	6.607f	5.745f	14720133	30430343	4.454	18.379 #
17)	MA 4,4'-DDT	6.966f	5.970	116.9E6	10371494	31.086	5.623 #
18)	B Endrin al...	6.804f	6.054	-26259652	13743288	N.D.	9.364
19)	B Endosulfa...	7.055f	6.262	65055588	1233398	16.567	0.655 #
21)	B Endrin ke...	7.535f	6.796f	14061084	2184431	3.456	1.026 #
22)	Mirex	8.005f	6.976f	4830654	11170903	1.434	6.279 #
23)	Chlordane-1	4.575f	3.678	1850537	159525	11.728	2.572 #
25)	Chlordane-3	5.861f	4.926f	18399378	20456233	26.396	92.534 #
26)	Chlordane-4	5.941	4.984f	5344217	3502441	6.250	15.044 #

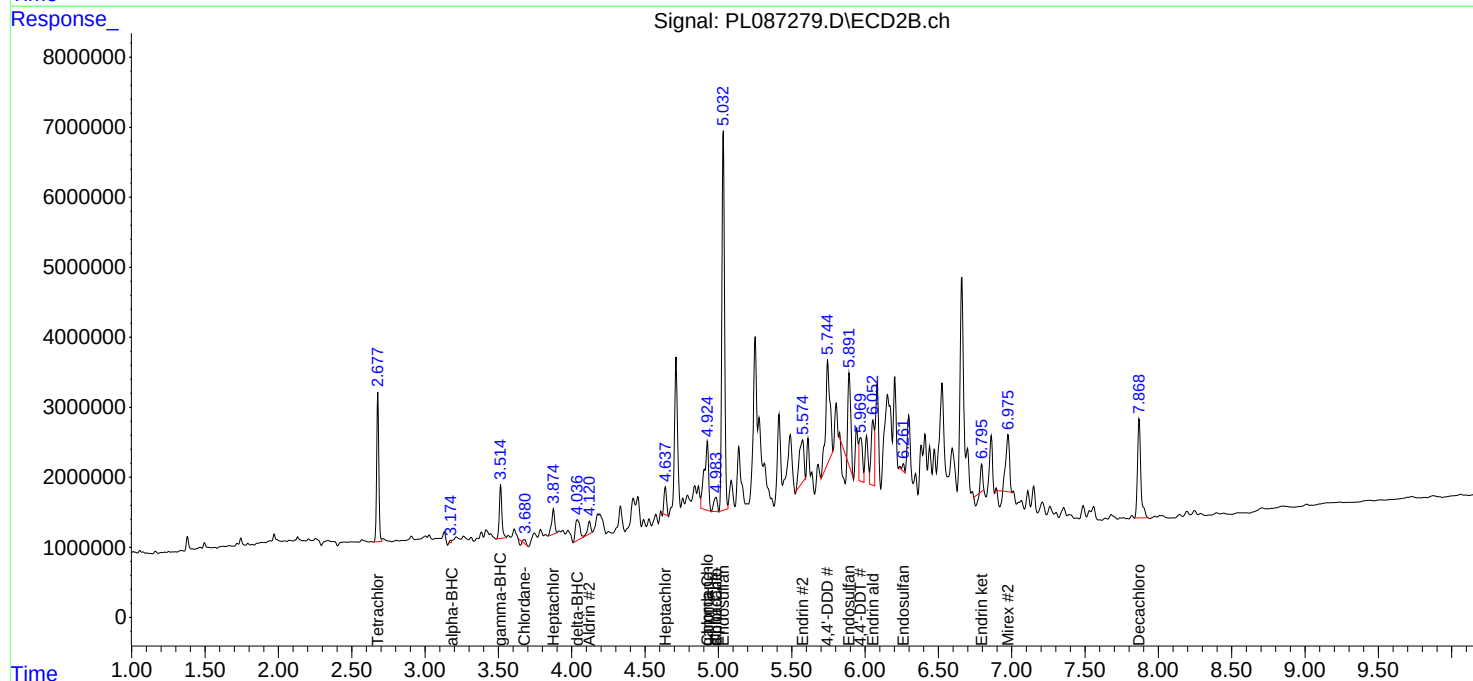
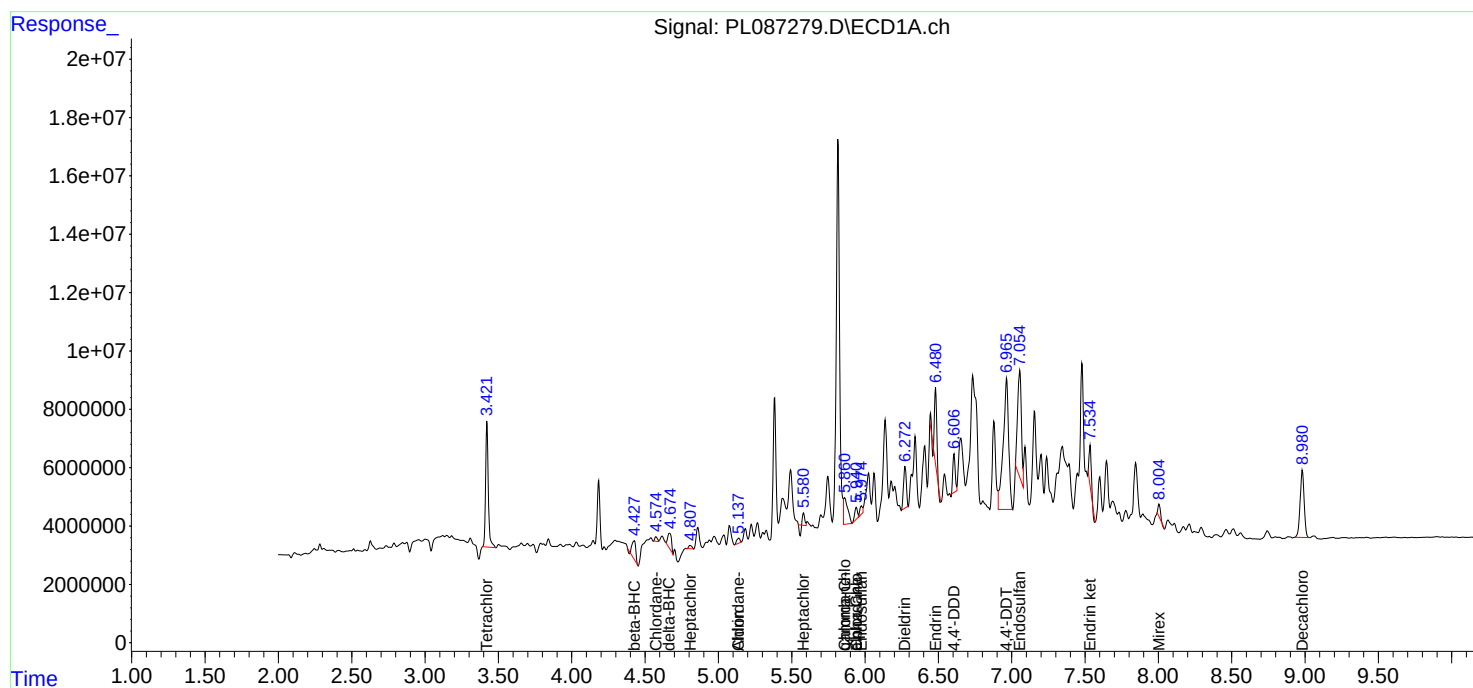
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

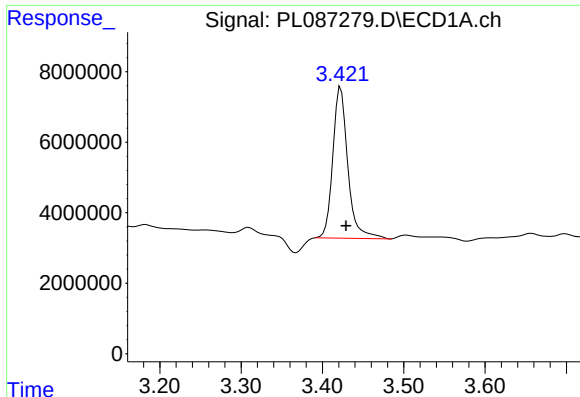
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 14:13
Operator : AR\AJ
Sample : 05898-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-72a

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:36:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

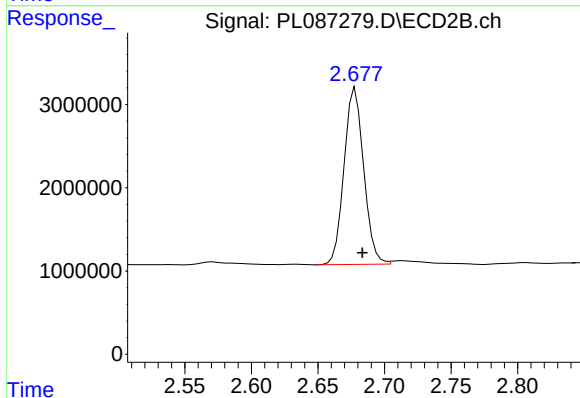




#1 Tetrachloro-m-xylene

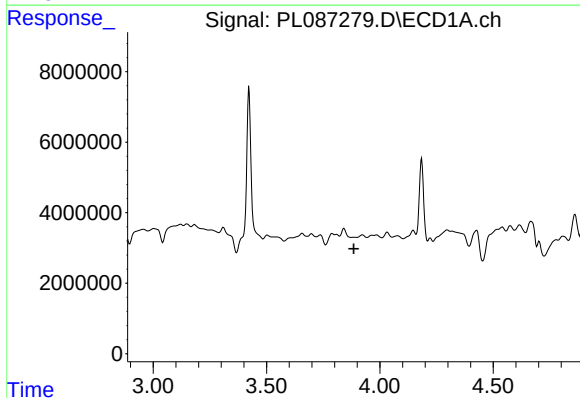
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 55273179
Conc: 14.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-72a



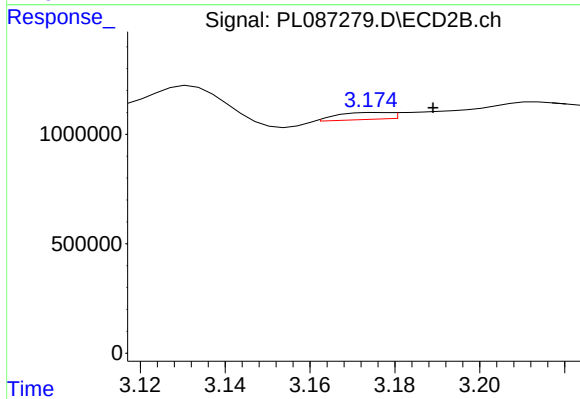
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 21771176
Conc: 12.93 ng/ml



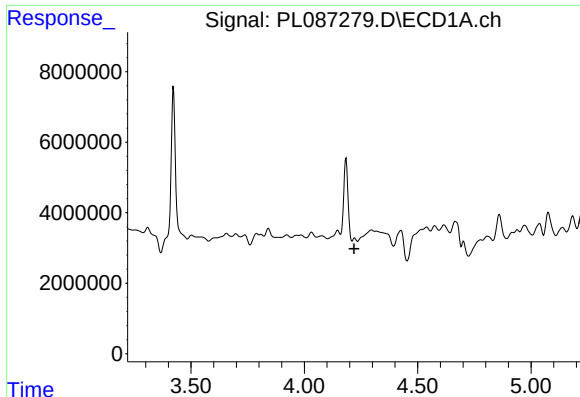
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

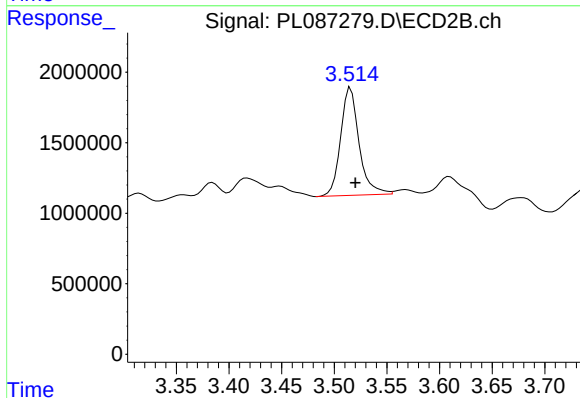
R.T.: 3.176 min
Delta R.T.: -0.013 min
Response: 260503
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

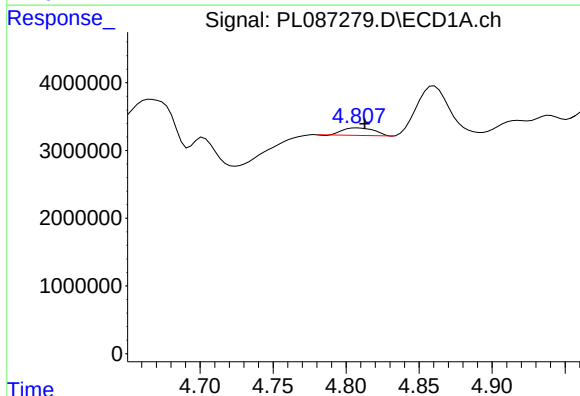
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: -7852523
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-72a



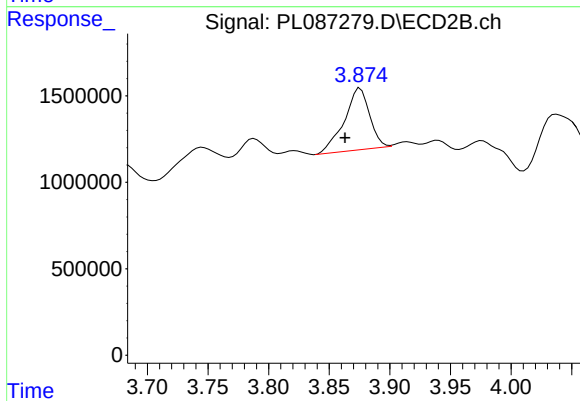
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 9337896
Conc: 3.85 ng/ml



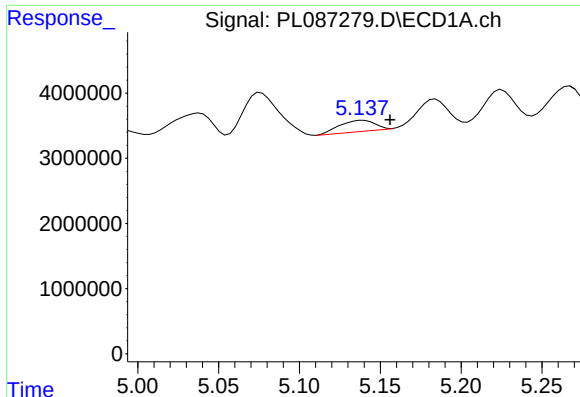
#4 Heptachlor

R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 1674524
Conc: 0.31 ng/ml



#4 Heptachlor

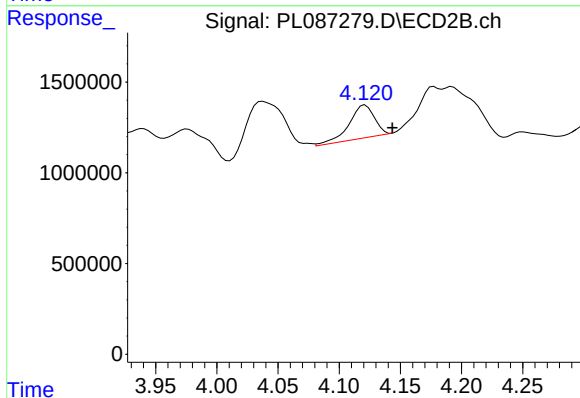
R.T.: 3.876 min
Delta R.T.: 0.013 min
Response: 5155418
Conc: 2.16 ng/ml



#5 Aldrin

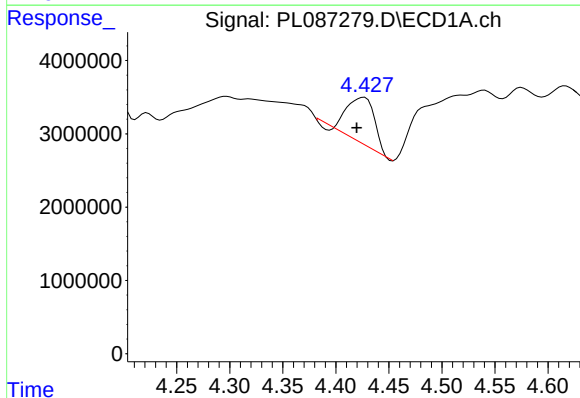
R.T.: 5.139 min
Delta R.T.: -0.017 min
Response: 2604677
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-72a



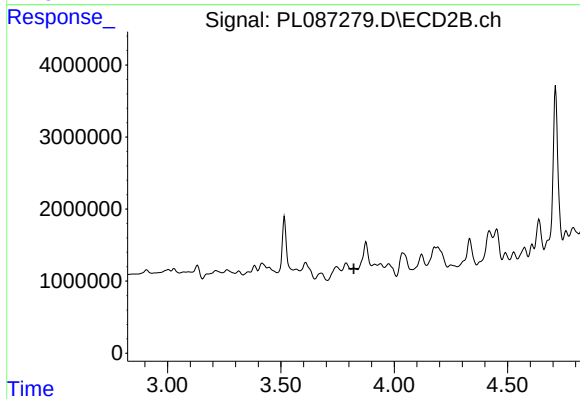
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: -0.022 min
Response: 2601776
Conc: 1.09 ng/ml



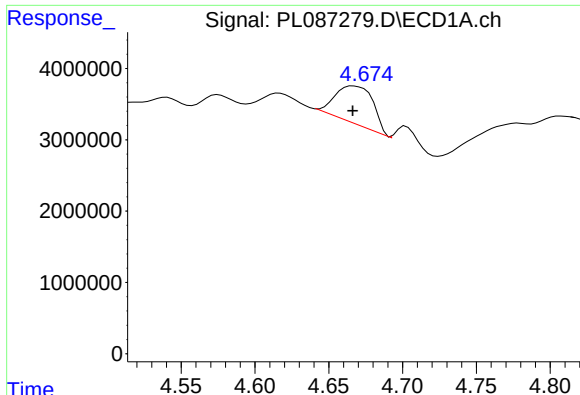
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.007 min
Response: 10959969
Conc: 4.77 ng/ml



#6 beta-BHC

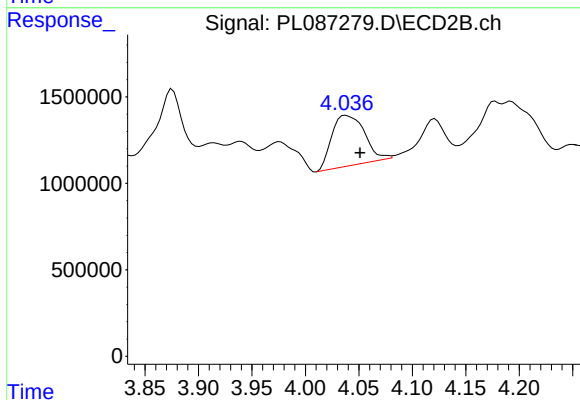
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: -314907
Conc: N.D.



#7 delta-BHC

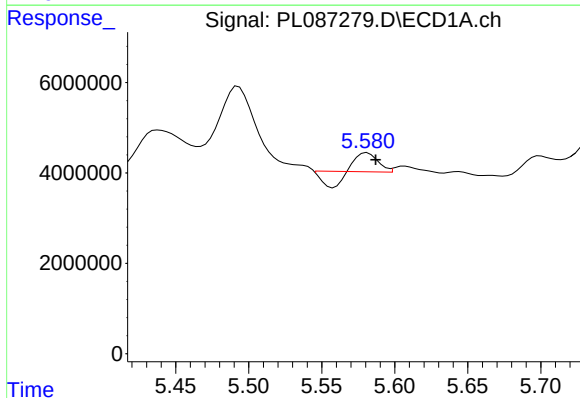
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 9588233
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-72a



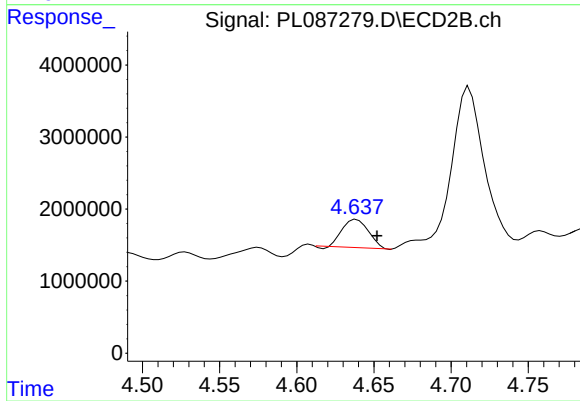
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.013 min
Response: 6206788
Conc: 2.54 ng/ml



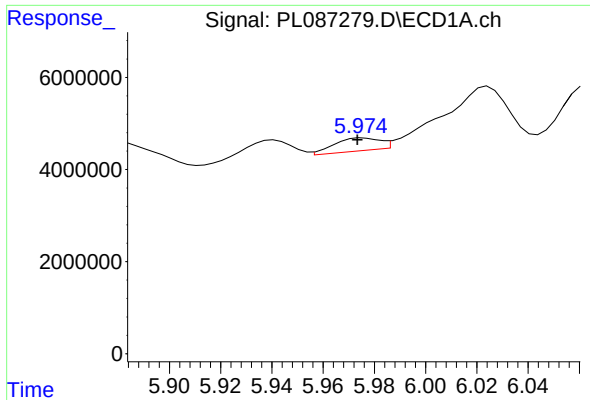
#8 Heptachlor epoxide

R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 1564477
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

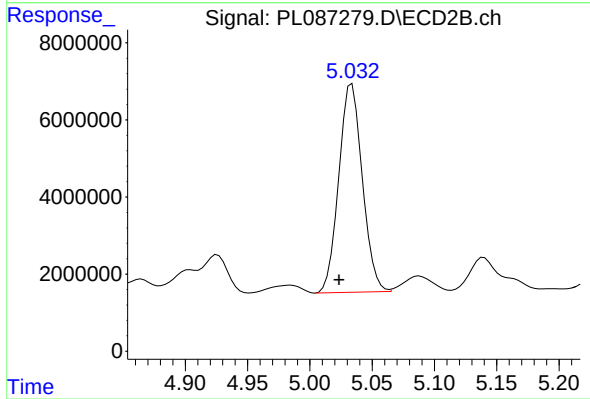
R.T.: 4.639 min
Delta R.T.: -0.013 min
Response: 4577352
Conc: 2.06 ng/ml



#9 Endosulfan I

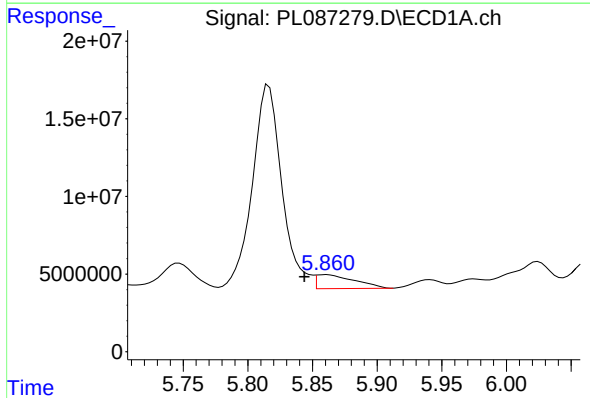
R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 3466624
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-72a



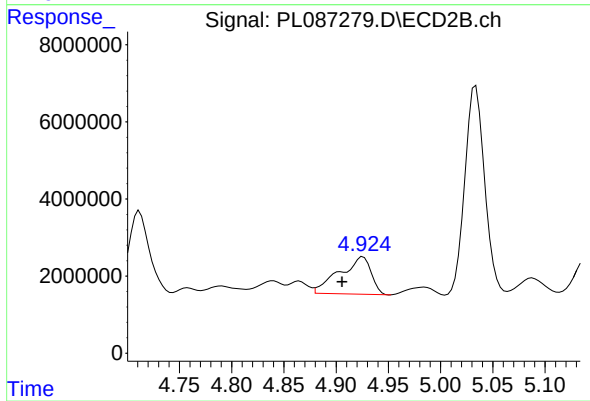
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.010 min
Response: 71275985
Conc: 32.98 ng/ml



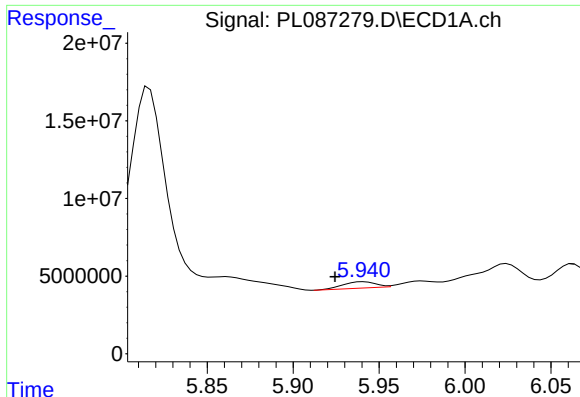
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.017 min
Response: 18399378
Conc: 3.80 ng/ml



#10 gamma-Chlordane

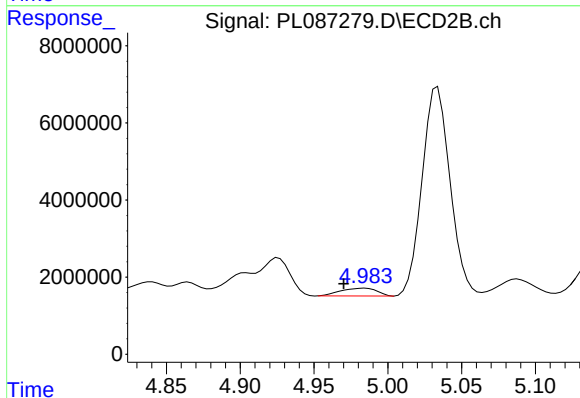
R.T.: 4.926 min
Delta R.T.: 0.020 min
Response: 20456233
Conc: 8.94 ng/ml



#11 alpha-Chlordane

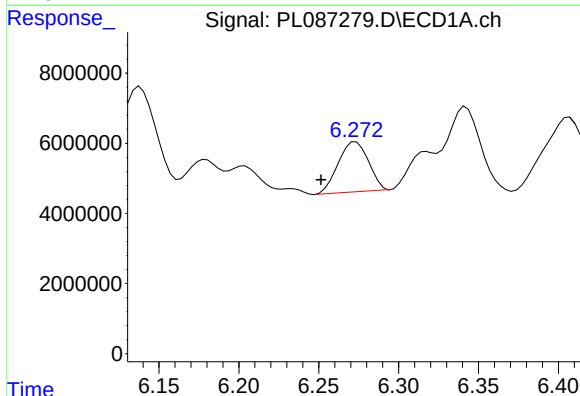
R.T.: 5.941 min
Delta R.T.: 0.016 min
Response: 5344217
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-72a



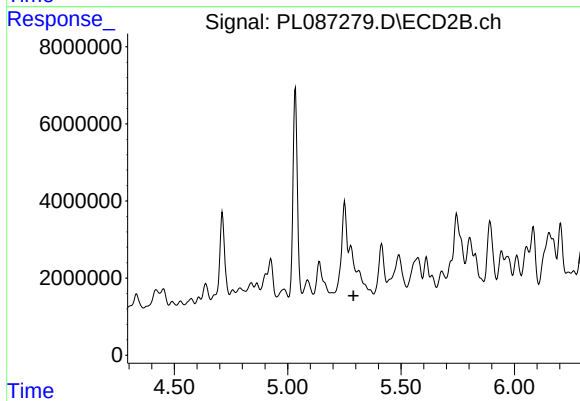
#11 alpha-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.014 min
Response: 3502441
Conc: 1.52 ng/ml



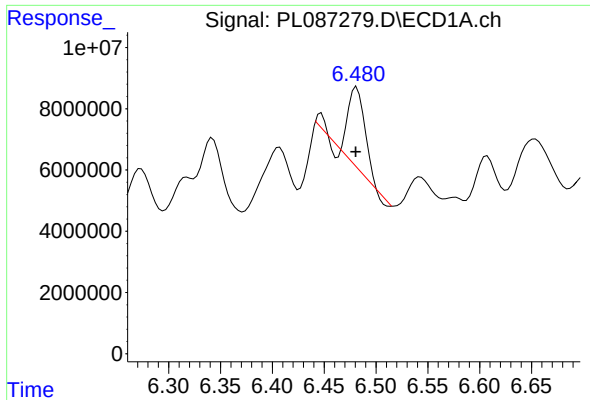
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.022 min
Response: 18740591
Conc: 4.04 ng/ml



#13 Dieldrin

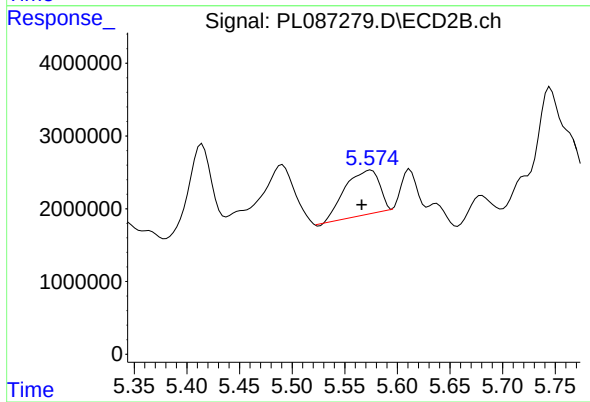
R.T.: 5.278 min
Delta R.T.: -0.012 min
Response: -9693263
Conc: N.D.



#14 Endrin

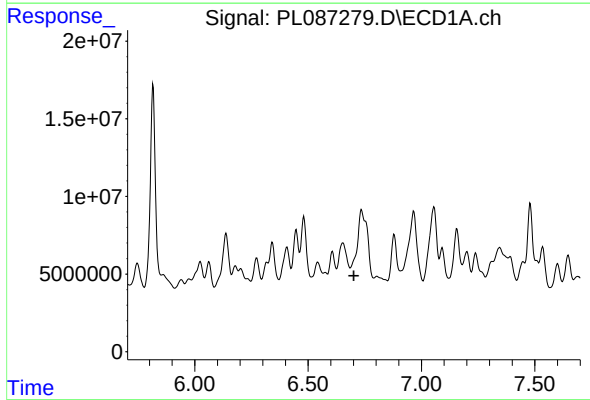
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 28950374
Conc: 7.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-72a



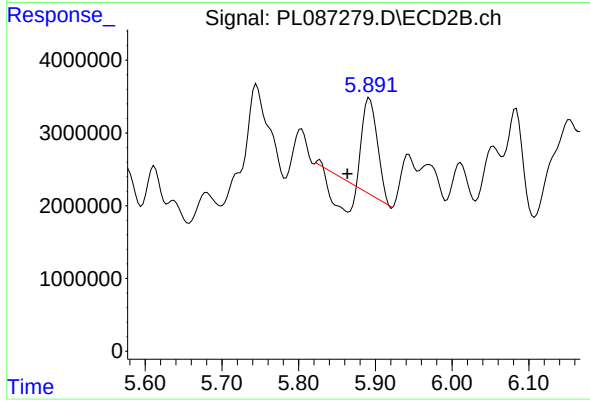
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 13862734
Conc: 6.95 ng/ml



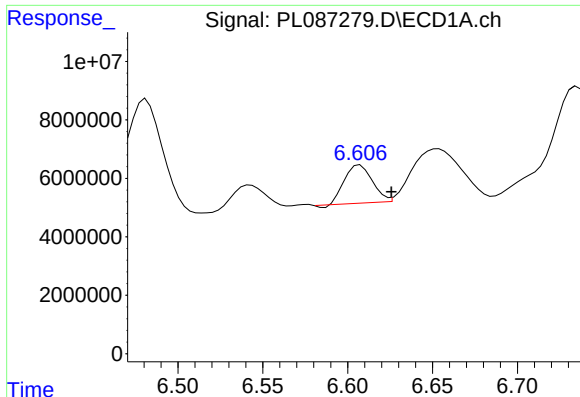
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#15 Endosulfan II

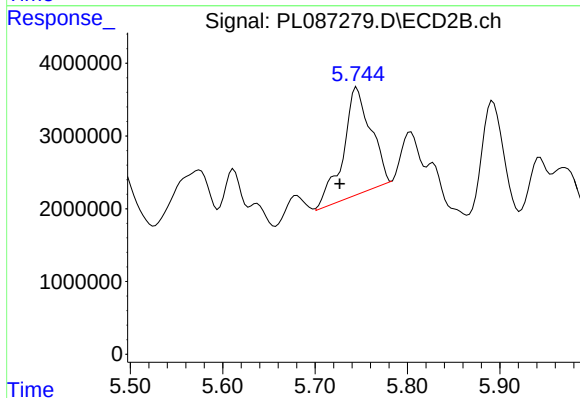
R.T.: 5.893 min
Delta R.T.: 0.029 min
Response: 12083511
Conc: 6.21 ng/ml



#16 4,4'-DDD

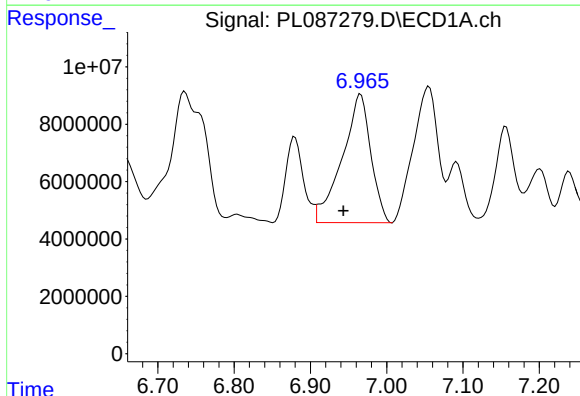
R.T.: 6.607 min
Delta R.T.: -0.019 min
Response: 14720133
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-72a



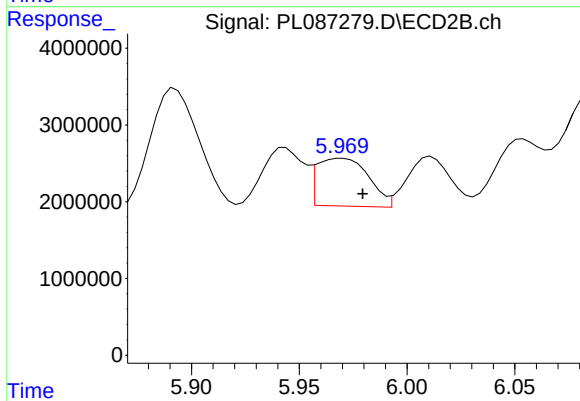
#16 4,4'-DDD

R.T.: 5.745 min
Delta R.T.: 0.019 min
Response: 30430343
Conc: 18.38 ng/ml



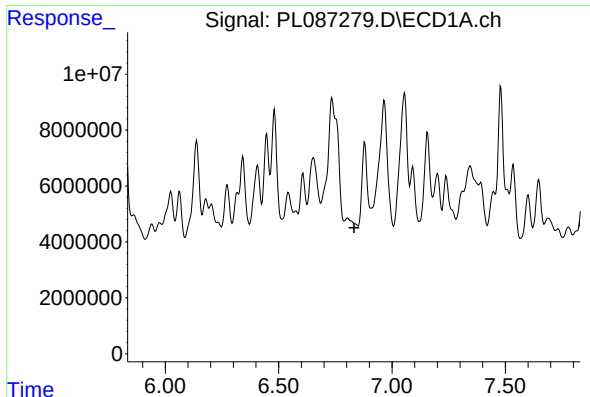
#17 4,4'-DDT

R.T.: 6.966 min
Delta R.T.: 0.023 min
Response: 116891154
Conc: 31.09 ng/ml



#17 4,4'-DDT

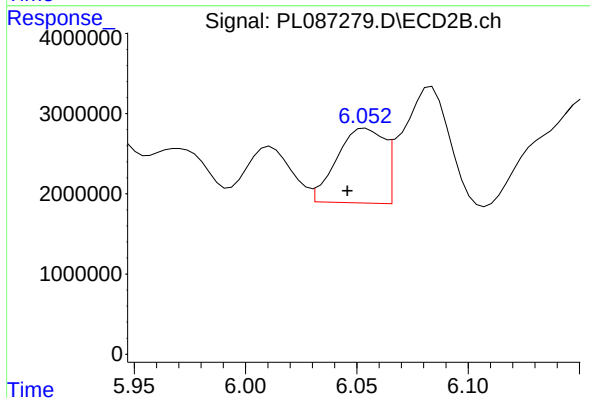
R.T.: 5.970 min
Delta R.T.: -0.010 min
Response: 10371494
Conc: 5.62 ng/ml



#18 Endrin aldehyde

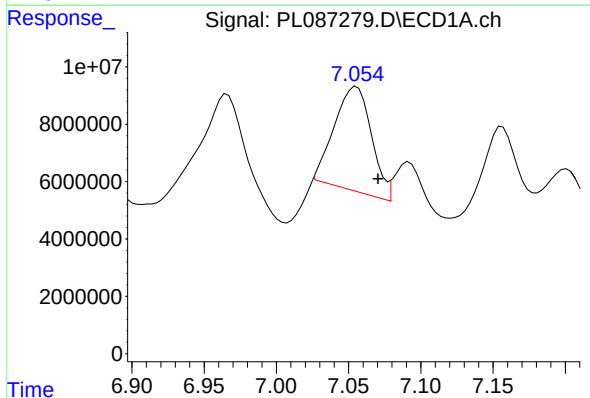
R.T.: 6.804 min
Delta R.T.: -0.029 min
Response: -26259652
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-72a



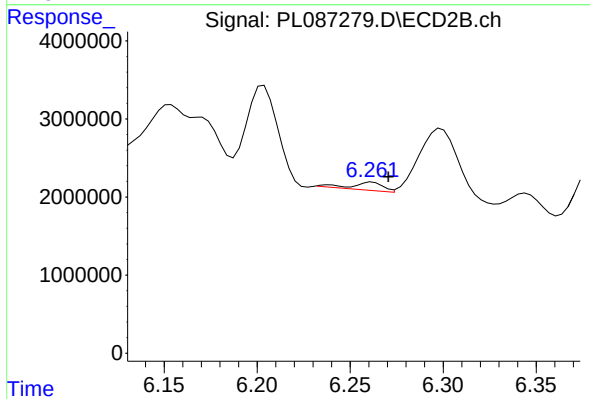
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 13743288
Conc: 9.36 ng/ml



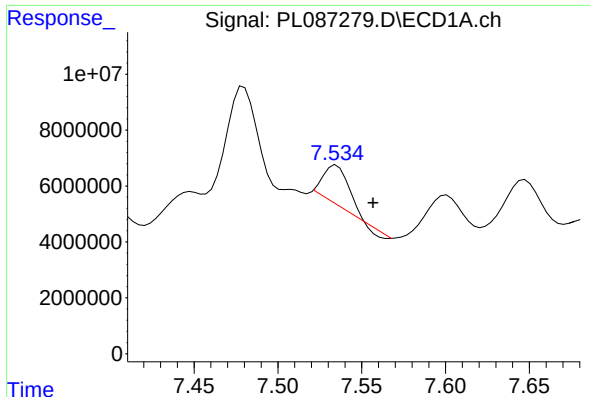
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: -0.015 min
Response: 65055588
Conc: 16.57 ng/ml



#19 Endosulfan Sulfate

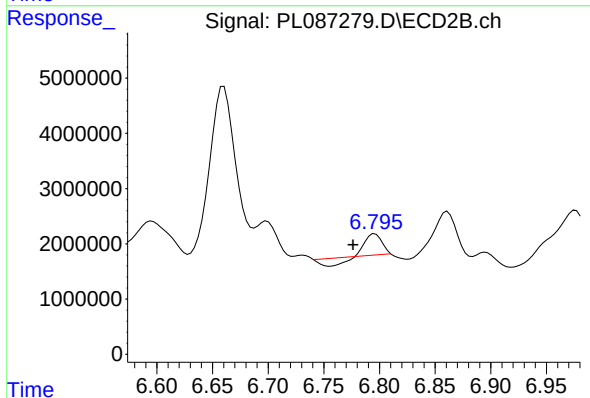
R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 1233398
Conc: 0.65 ng/ml



#21 Endrin ketone

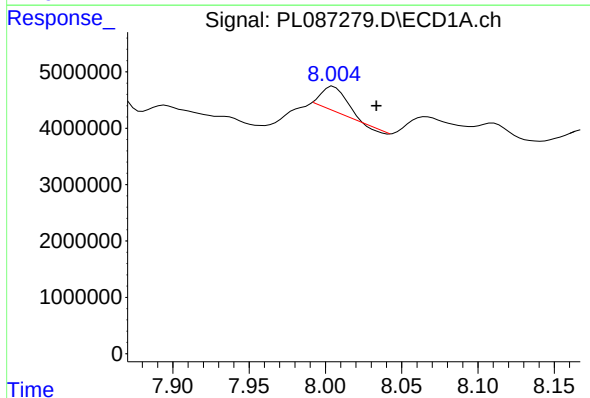
R.T.: 7.535 min
Delta R.T.: -0.022 min
Response: 14061084
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-72a



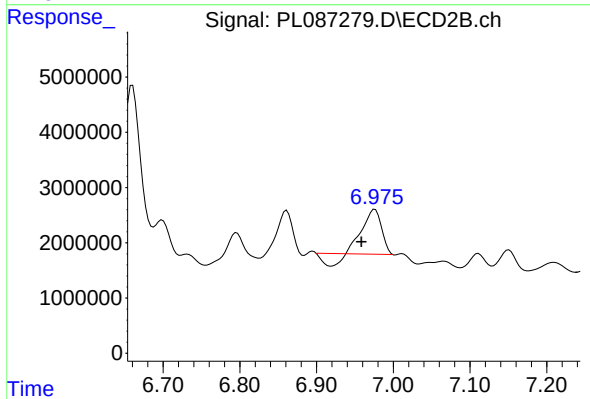
#21 Endrin ketone

R.T.: 6.796 min
Delta R.T.: 0.020 min
Response: 2184431
Conc: 1.03 ng/ml



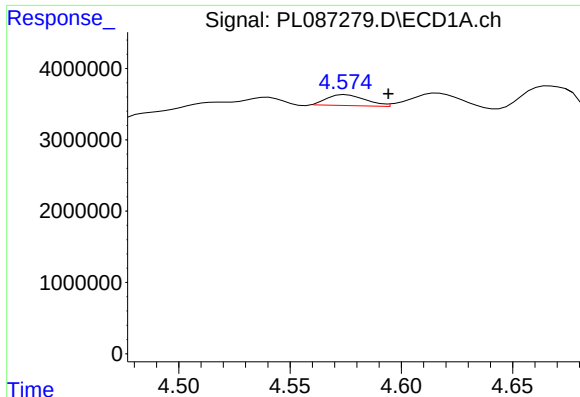
#22 Mirex

R.T.: 8.005 min
Delta R.T.: -0.028 min
Response: 4830654
Conc: 1.43 ng/ml



#22 Mirex

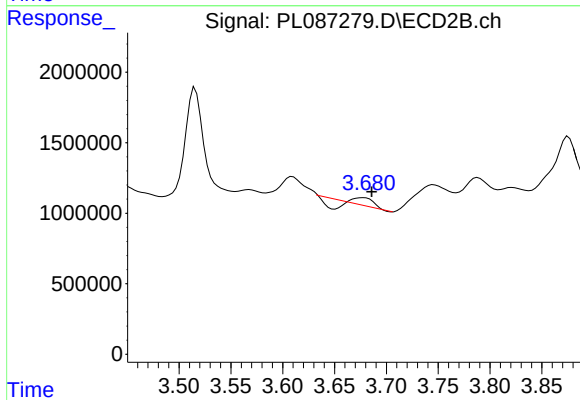
R.T.: 6.976 min
Delta R.T.: 0.018 min
Response: 11170903
Conc: 6.28 ng/ml



#23 Chlordane-1

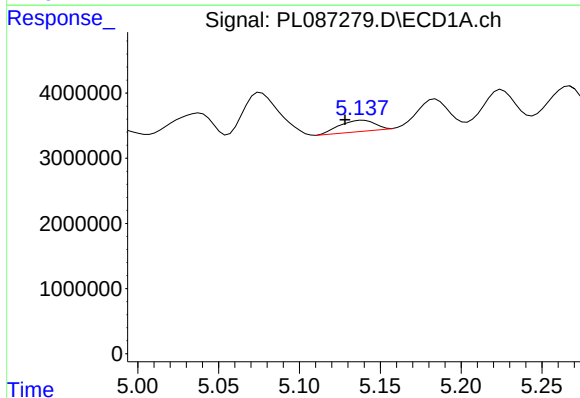
R.T.: 4.575 min
Delta R.T.: -0.019 min
Response: 1850537
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-72a



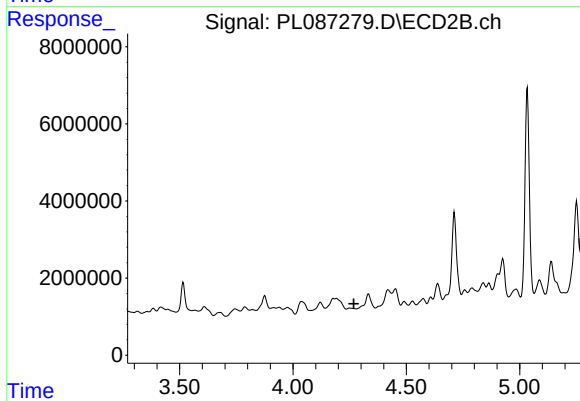
#23 Chlordane-1

R.T.: 3.678 min
Delta R.T.: -0.008 min
Response: 159525
Conc: 2.57 ng/ml



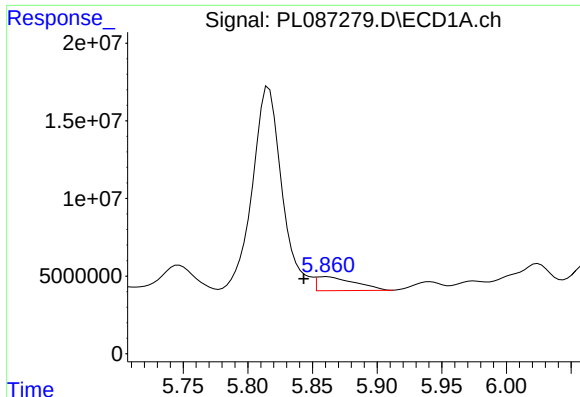
#24 Chlordane-2

R.T.: 5.139 min
Delta R.T.: 0.011 min
Response: 2604677
Conc: 14.95 ng/ml



#24 Chlordane-2

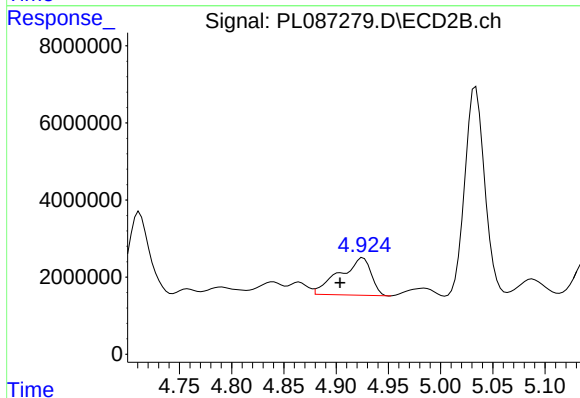
R.T.: 4.251 min
Delta R.T.: -0.018 min
Response: -1632785
Conc: N.D.



#25 Chlordane-3

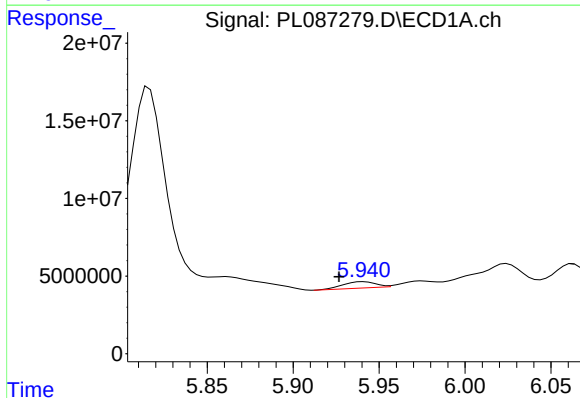
R.T.: 5.861 min
Delta R.T.: 0.018 min
Response: 18399378
Conc: 26.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-72a



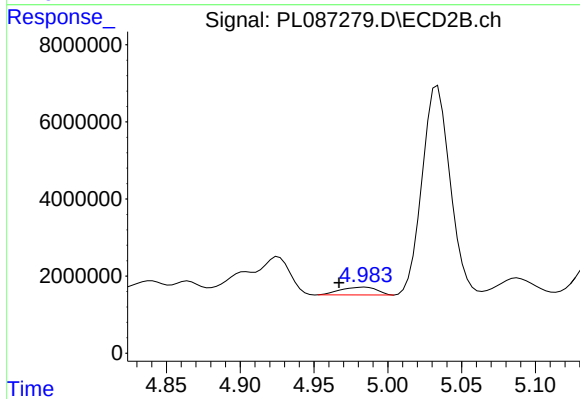
#25 Chlordane-3

R.T.: 4.926 min
Delta R.T.: 0.022 min
Response: 20456233
Conc: 92.53 ng/ml



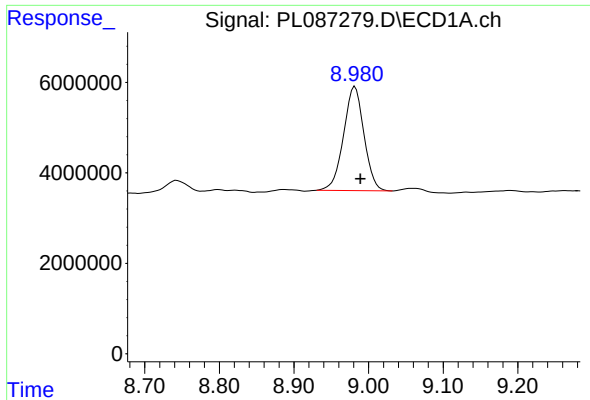
#26 Chlordane-4

R.T.: 5.941 min
Delta R.T.: 0.014 min
Response: 5344217
Conc: 6.25 ng/ml



#26 Chlordane-4

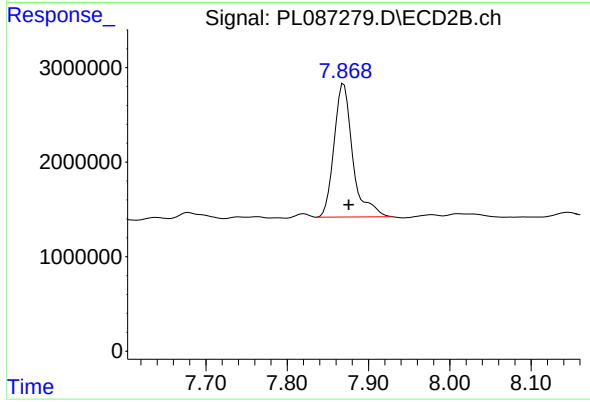
R.T.: 4.984 min
Delta R.T.: 0.017 min
Response: 3502441
Conc: 15.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.007 min
Response: 43707372
Conc: 12.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-72a



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 22509398
Conc: 13.33 ng/ml