

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 14:50
 Operator : AR\AJ
 Sample : P2309-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-042924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:15:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.552	2.798	21512117	14377133	10.683	11.205
28)	SA Decachlor...	9.066	7.950	17945179	14536262	12.827	10.806
Target Compounds							
2)	A alpha-BHC	3.979f	3.324f	4663070	-66944	1.635	N.D. #
3)	MA gamma-BHC...	4.355f	3.651f	1941614	-8335	0.697	N.D. #
4)	MA Heptachlor	4.912f	3.970	3334472	1814196	1.344	1.035
5)	MB Aldrin	5.269	4.255	9094099	2741496	3.541	1.551 #
6)	B beta-BHC	4.555f	3.949f	3595881	570983	2.850	0.699 #
7)	B delta-BHC	0.000	4.152	0	1139738	N.D.	0.633 #
8)	B Heptachlo...	5.696	4.760	3855837	282208	1.644	0.175 #
9)	A Endosulfan I	6.083	5.120	2000160	23257	0.930	0.016 #
10)	B gamma-Chl...	5.952	5.012	13060044	2801905	5.713	1.708 #
11)	B alpha-Chl...	6.035	5.074	16227920	3816930	7.134	2.314 #
12)	B 4,4'-DDE	6.201	5.263	3157332	3393509	1.560	2.334 #
13)	MA Dieldrin	6.377f	5.399	473759	504674	0.212	0.314 #
14)	MA Endrin	6.583	5.682	570819	280446	0.301	0.195 #
15)	B Endosulfa...	6.821f	5.970	1678255	1018554	0.841	0.708
16)	A 4,4'-DDD	6.719	5.818	2454303	750732	1.455	0.609 #
17)	MA 4,4'-DDT	7.033	6.068	5835030	2135979	3.173	1.579 #
19)	B Endosulfa...	7.165	6.393f	941704	191490	0.521	0.138 #
21)	B Endrin ke...	7.671f	0.000	525843	0	0.263	N.D. #
22)	Mirex	8.130	0.000	156205	0	0.101	N.D. #
23)	Chlordane-1	4.717	3.801	1132992	269793	12.409	5.483 #
24)	Chlordane-2	5.242	4.382	7351548	2334457	69.952	36.697 #
25)	Chlordane-3	5.952	5.012	13060044	2801905	39.545	16.364 #
26)	Chlordane-4	6.035	5.074	16227920	3816930	39.811	23.731 #
27)	Chlordane-5	0.000	5.740	0	1024115	N.D.	20.011 #

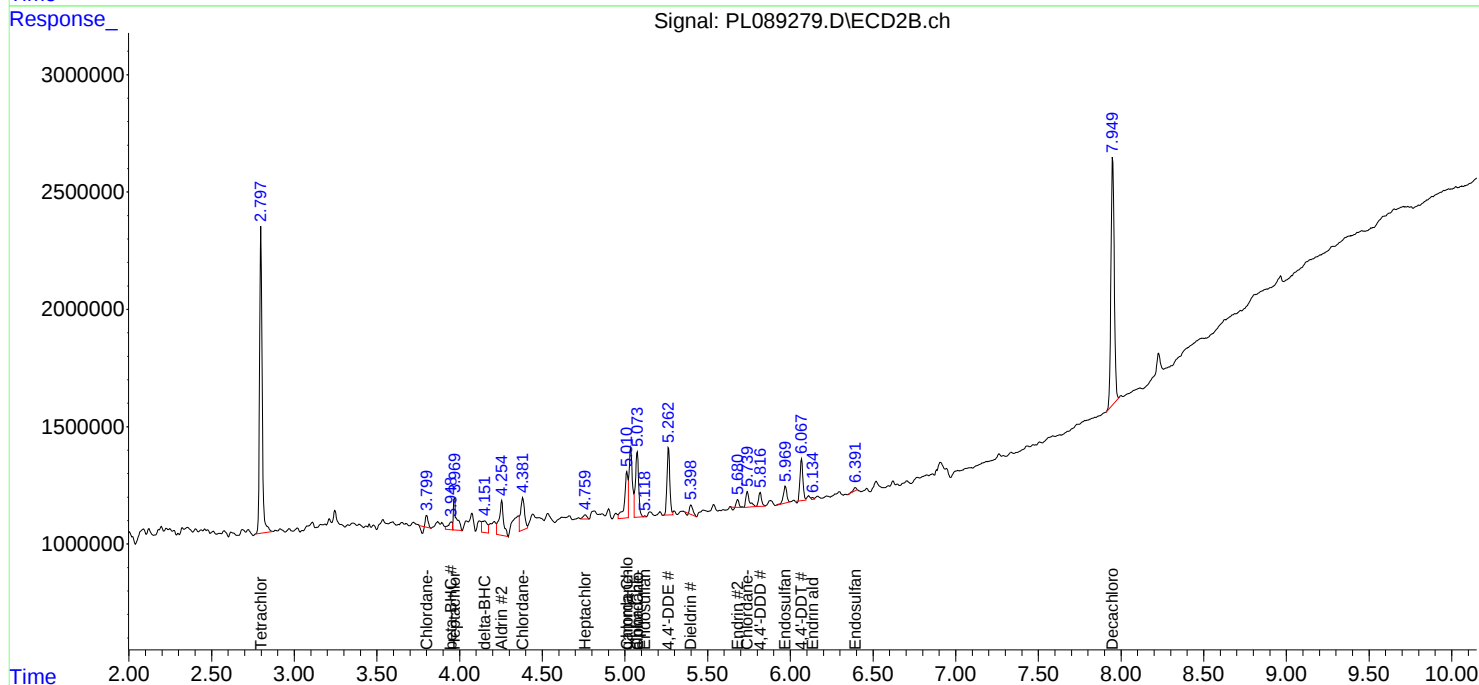
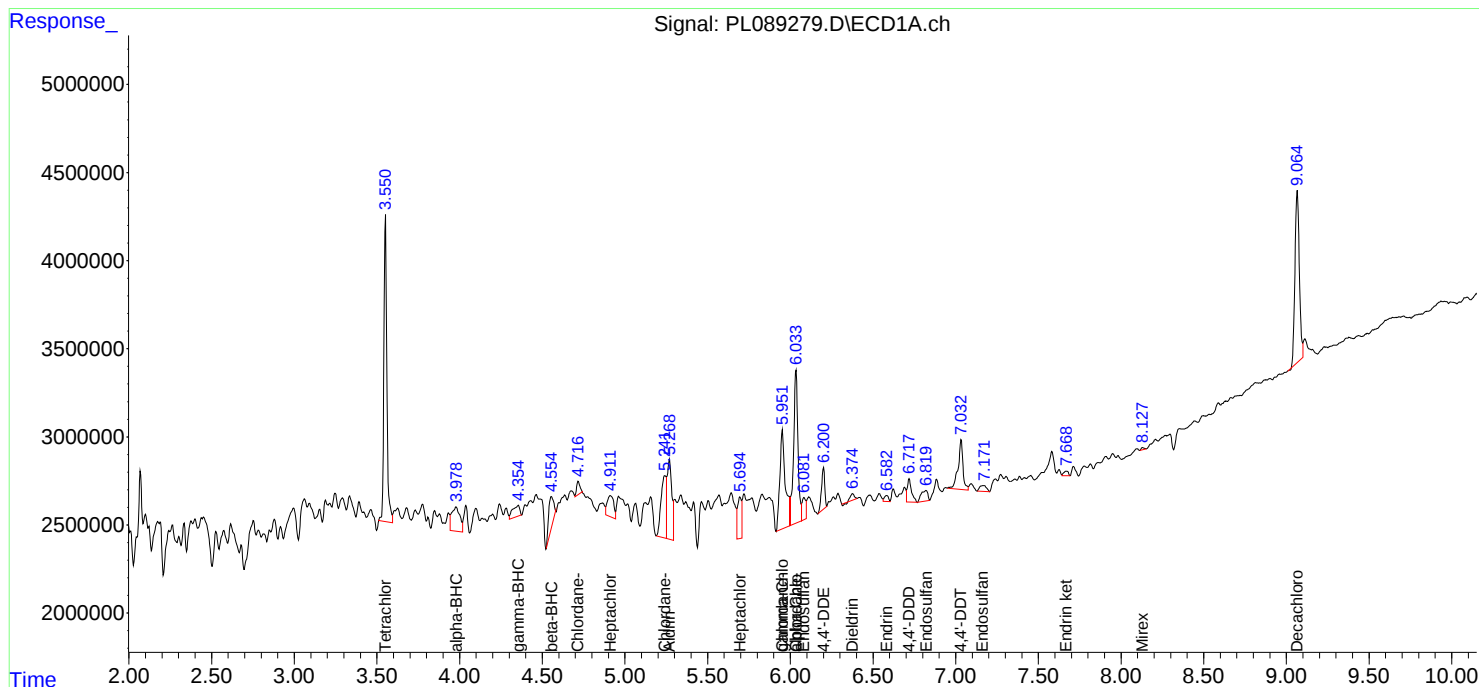
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

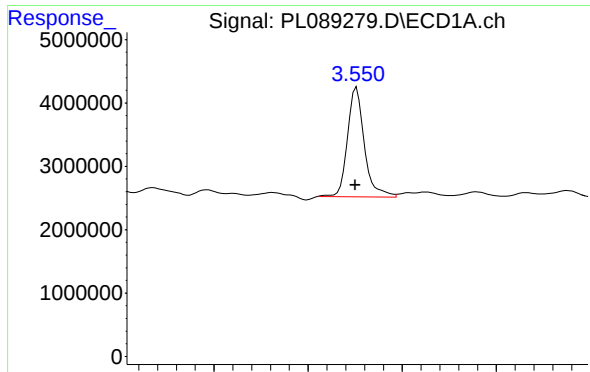
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
Data File : PL089279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 14:50
Operator : AR\AJ
Sample : P2309-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-05-042924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:15:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

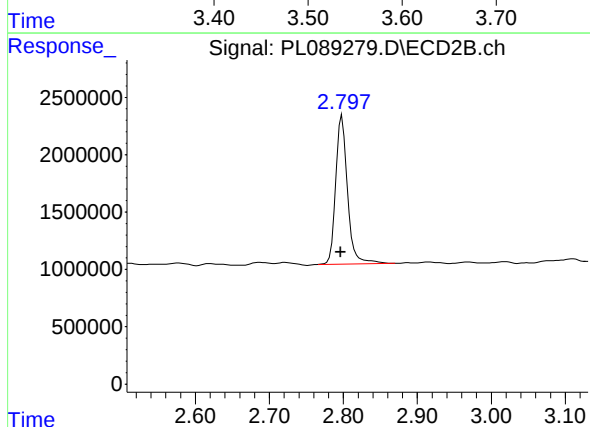




#1 Tetrachloro-m-xylene

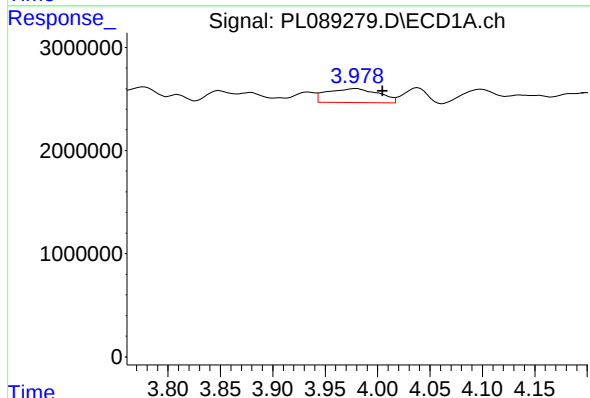
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 21512117
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042924



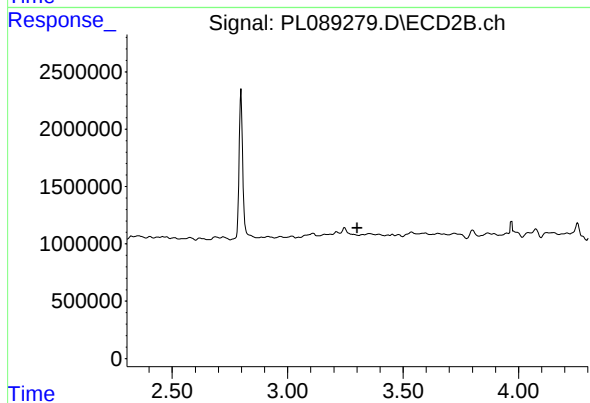
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.002 min
Response: 14377133
Conc: 11.21 ng/ml



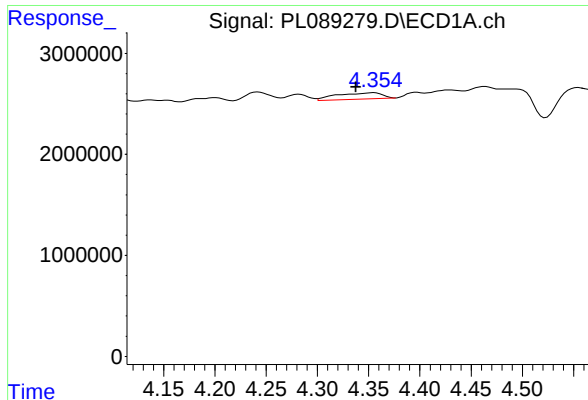
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.026 min
Response: 4663070
Conc: 1.64 ng/ml



#2 alpha-BHC

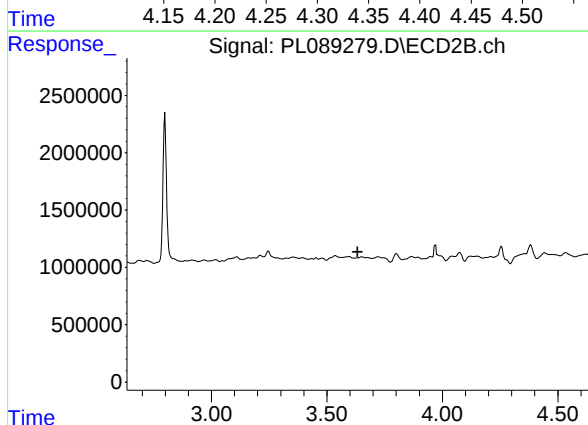
R.T.: 3.324 min
Delta R.T.: 0.023 min
Response: -66944
Conc: N.D.



#3 gamma-BHC (Lindane)

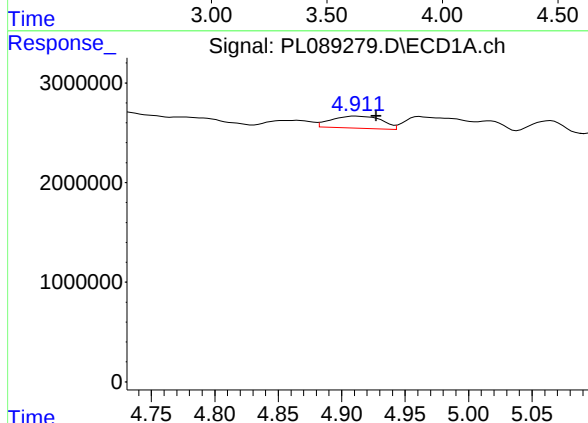
R.T.: 4.355 min
Delta R.T.: 0.018 min
Response: 1941614
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042924



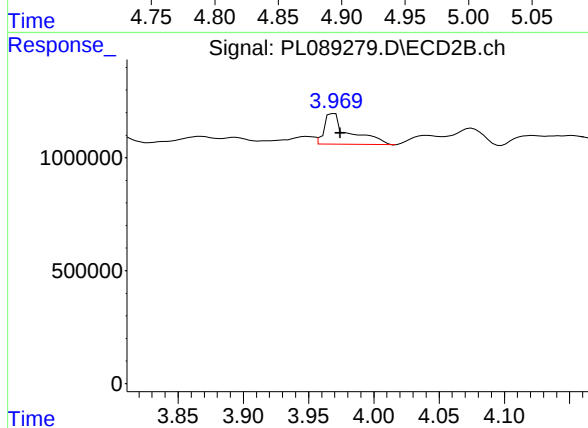
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: -8335
Conc: N.D.



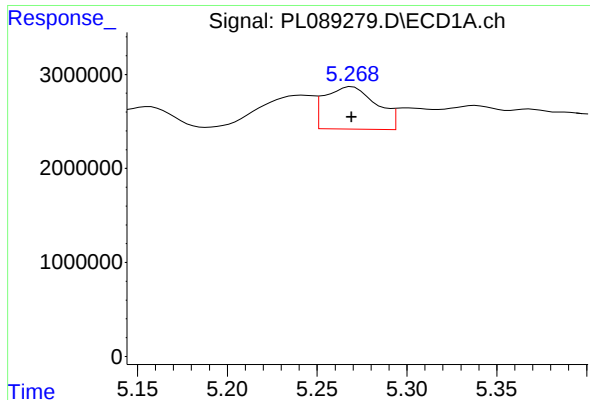
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.016 min
Response: 3334472
Conc: 1.34 ng/ml



#4 Heptachlor

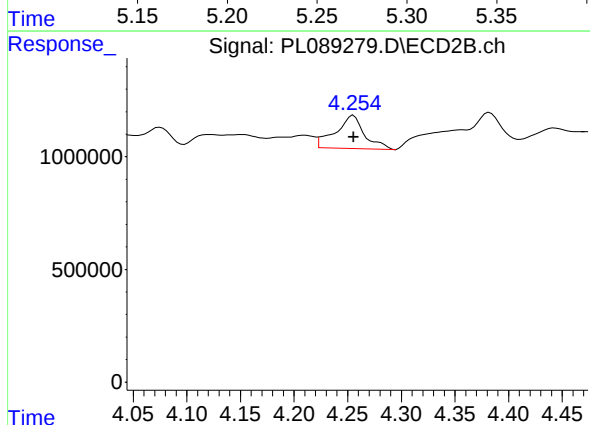
R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 1814196
Conc: 1.04 ng/ml



#5 Aldrin

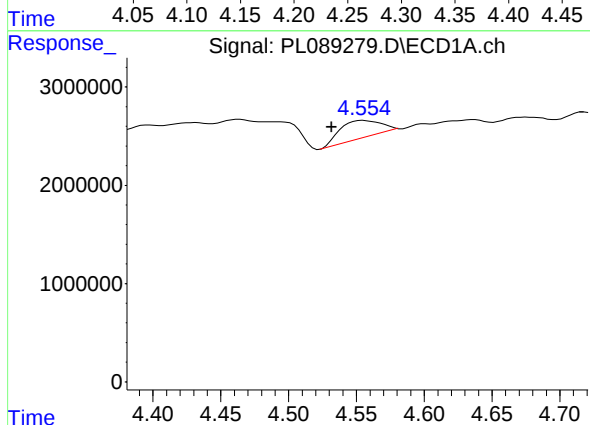
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 9094099
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042924



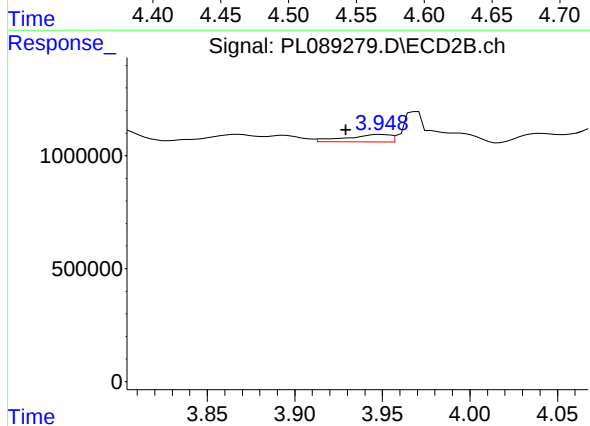
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2741496
Conc: 1.55 ng/ml



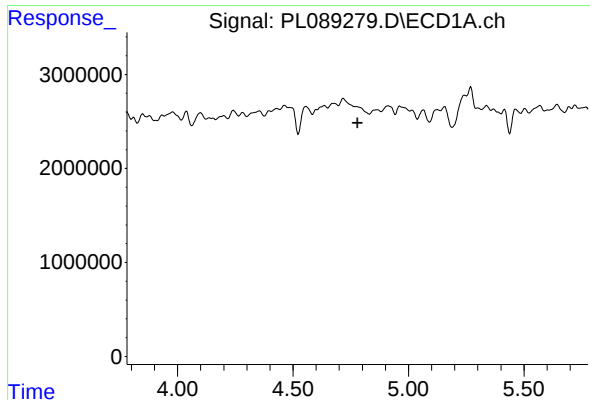
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: 3595881
Conc: 2.85 ng/ml



#6 beta-BHC

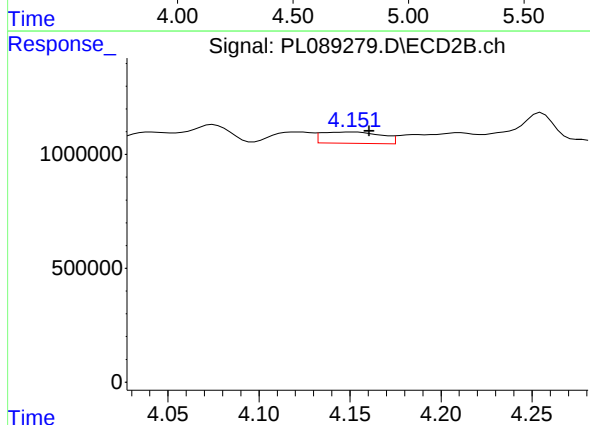
R.T.: 3.949 min
Delta R.T.: 0.020 min
Response: 570983
Conc: 0.70 ng/ml



#7 delta-BHC

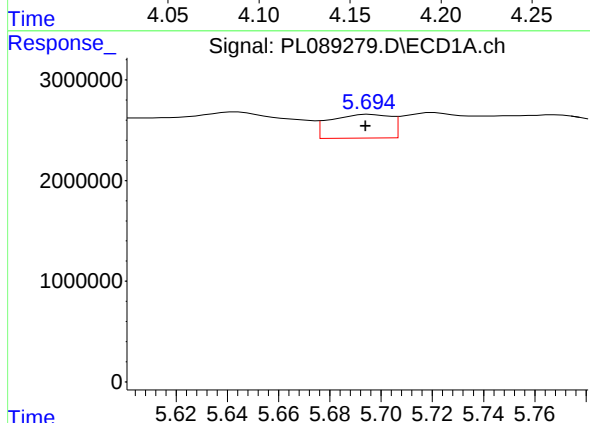
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-042924



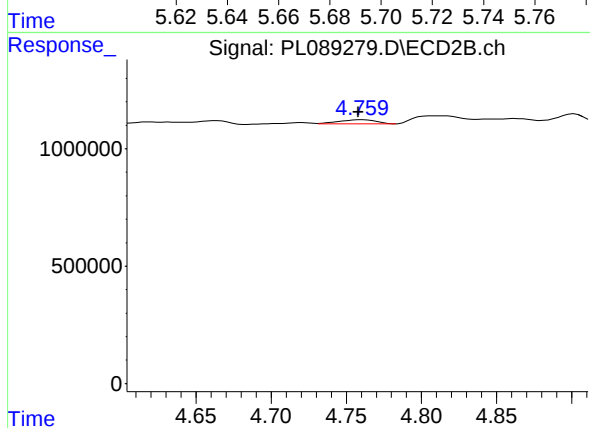
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.008 min
Response: 1139738
Conc: 0.63 ng/ml



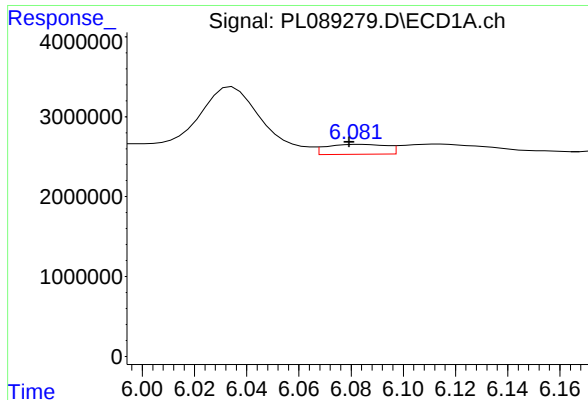
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 3855837
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

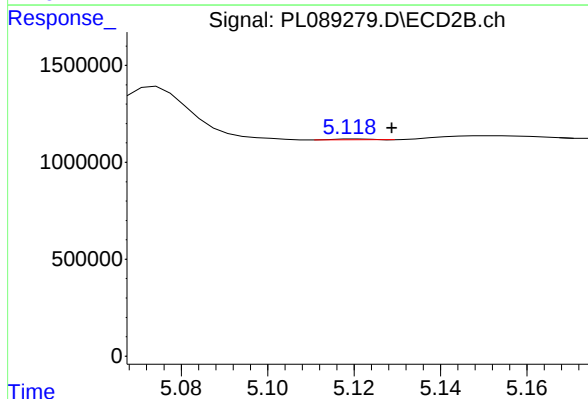
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 282208
Conc: 0.17 ng/ml



#9 Endosulfan I

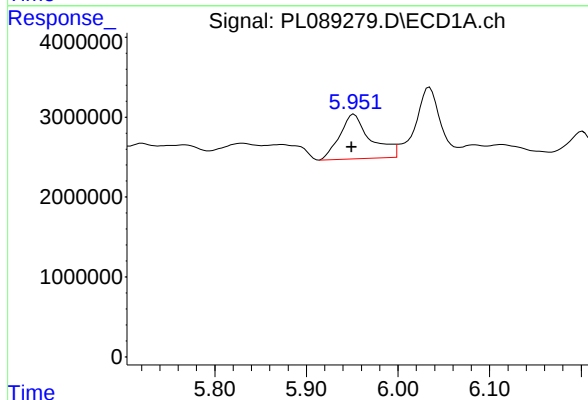
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 2000160
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042924



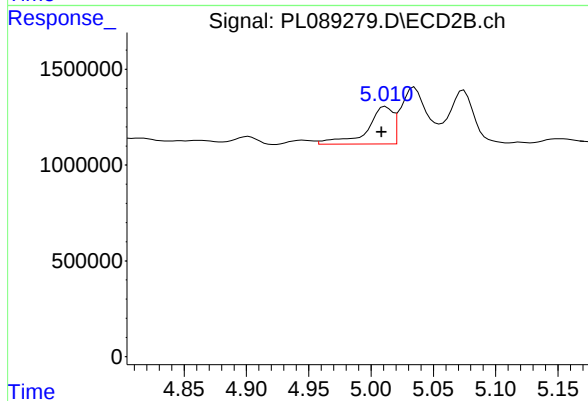
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.008 min
Response: 23257
Conc: 0.02 ng/ml



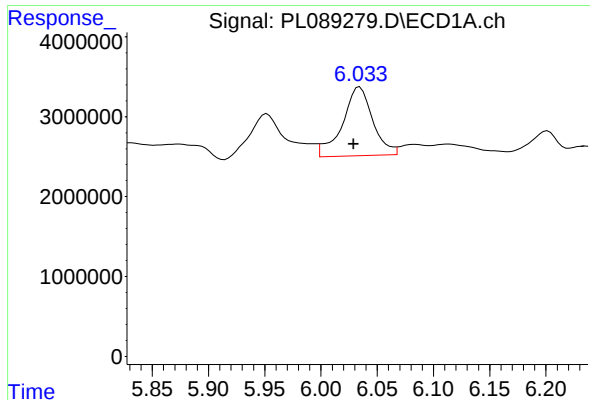
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 13060044
Conc: 5.71 ng/ml



#10 gamma-Chlordane

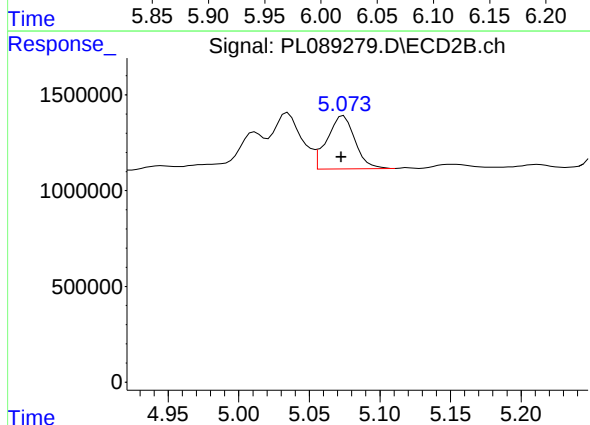
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 2801905
Conc: 1.71 ng/ml



#11 alpha-Chlordane

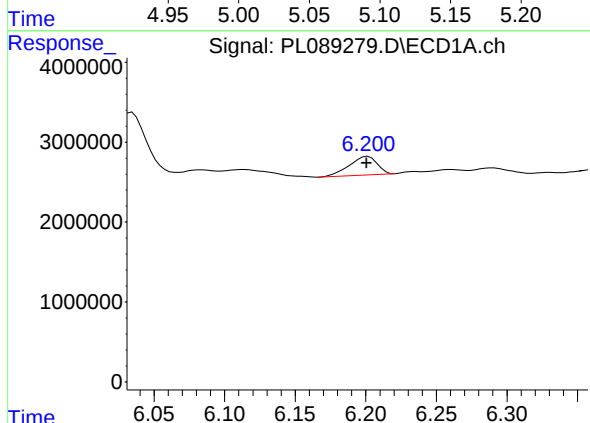
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 16227920
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042924



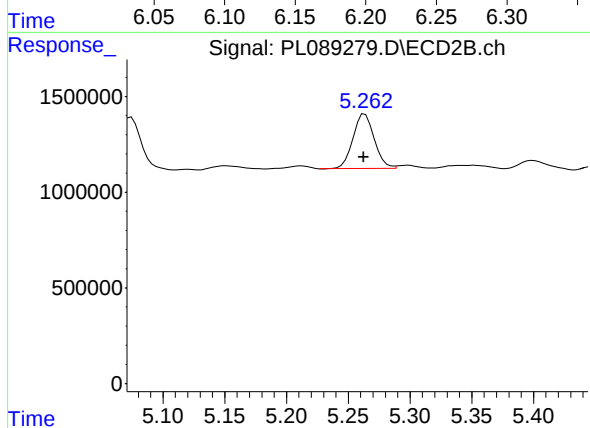
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 3816930
Conc: 2.31 ng/ml



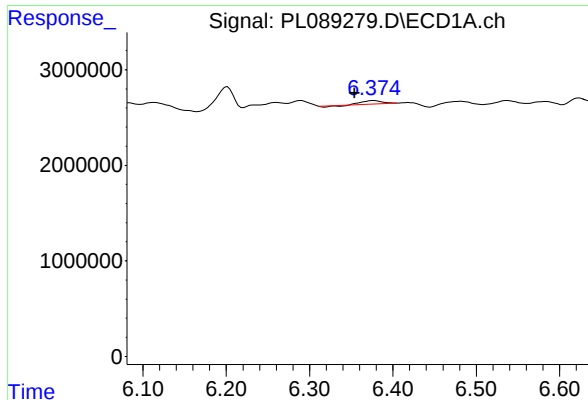
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 3157332
Conc: 1.56 ng/ml



#12 4,4'-DDE

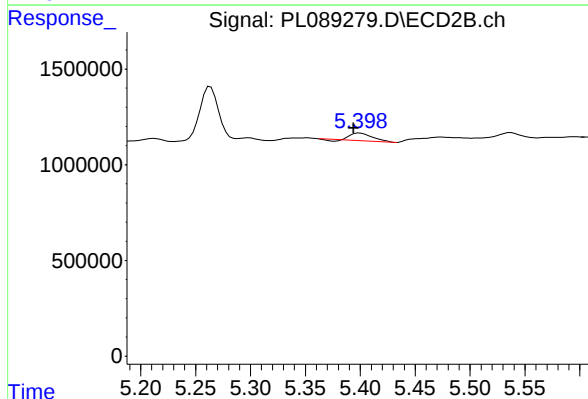
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 3393509
Conc: 2.33 ng/ml



#13 Dieldrin

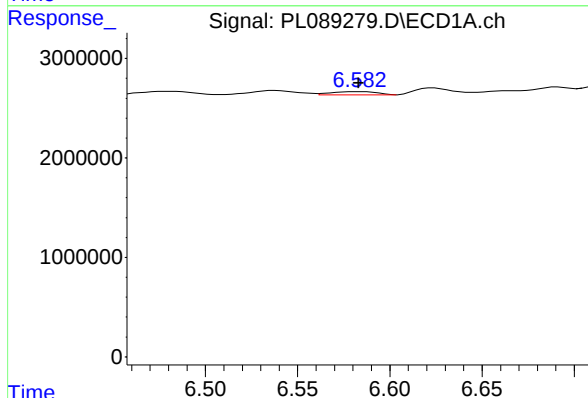
R.T.: 6.377 min
Delta R.T.: 0.023 min
Response: 473759
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042924



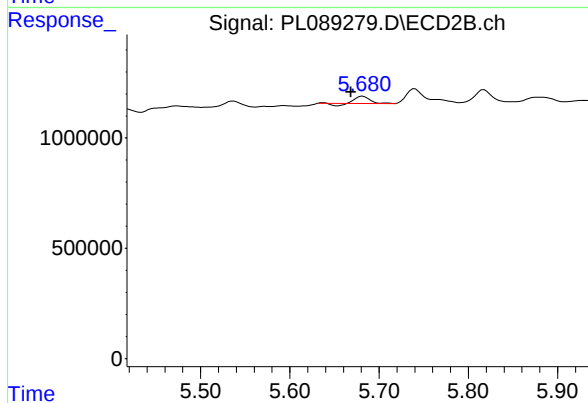
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.006 min
Response: 504674
Conc: 0.31 ng/ml



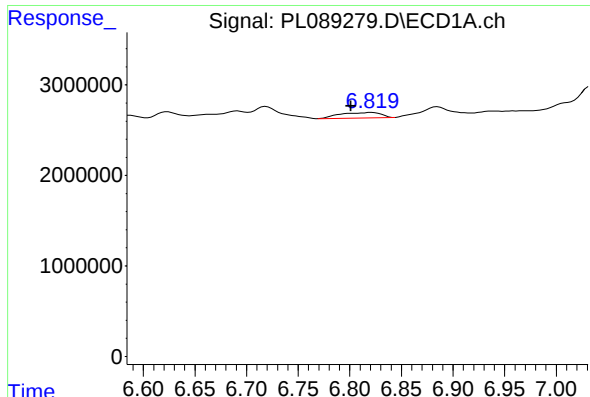
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 570819
Conc: 0.30 ng/ml



#14 Endrin

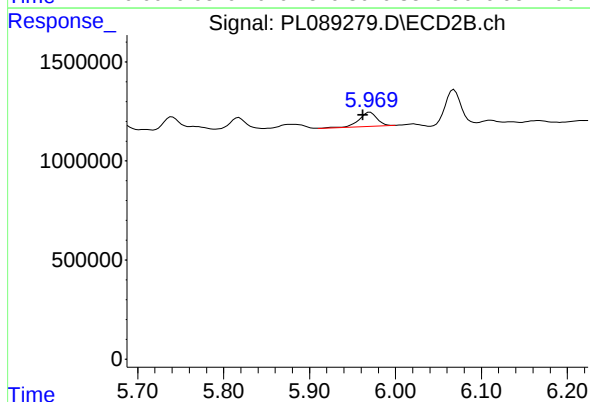
R.T.: 5.682 min
Delta R.T.: 0.013 min
Response: 280446
Conc: 0.20 ng/ml



#15 Endosulfan II

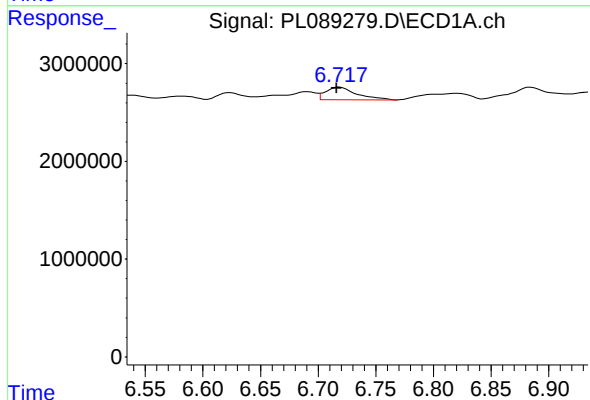
R.T.: 6.821 min
Delta R.T.: 0.020 min
Response: 1678255
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042924



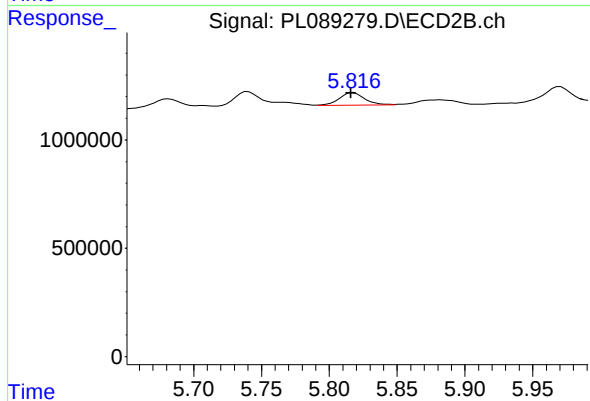
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.008 min
Response: 1018554
Conc: 0.71 ng/ml



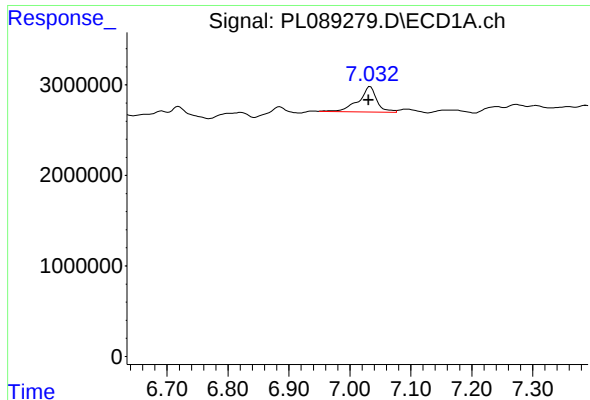
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 2454303
Conc: 1.45 ng/ml



#16 4,4'-DDD

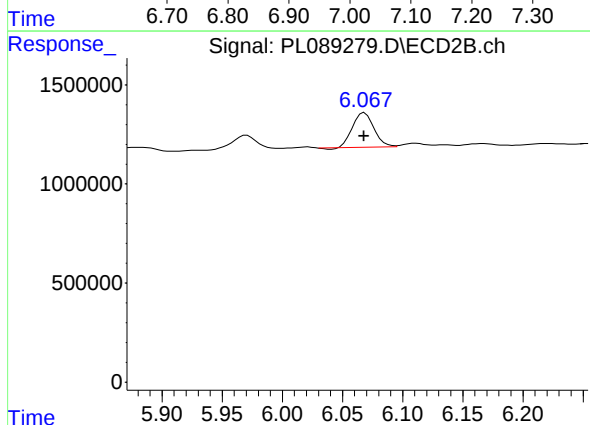
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 750732
Conc: 0.61 ng/ml



#17 4,4'-DDT

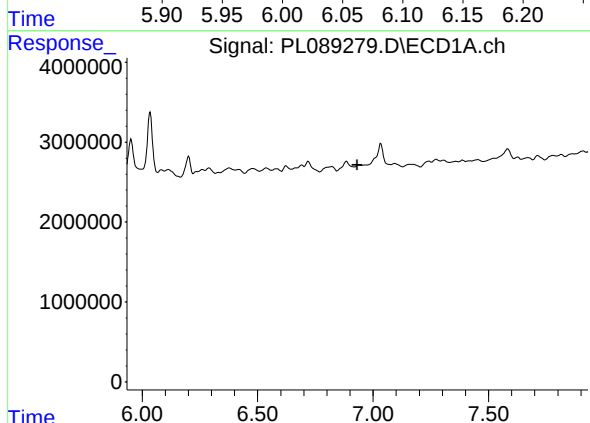
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 5835030
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042924



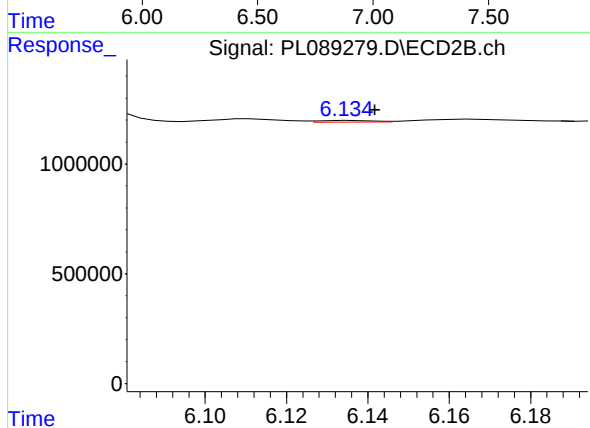
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 2135979
Conc: 1.58 ng/ml



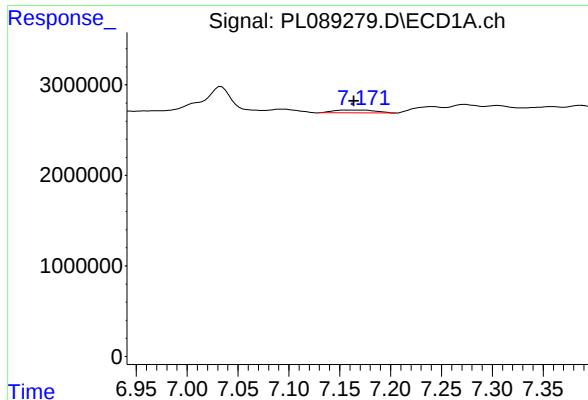
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.010 min
Response: -466398
Conc: N.D.



#18 Endrin aldehyde

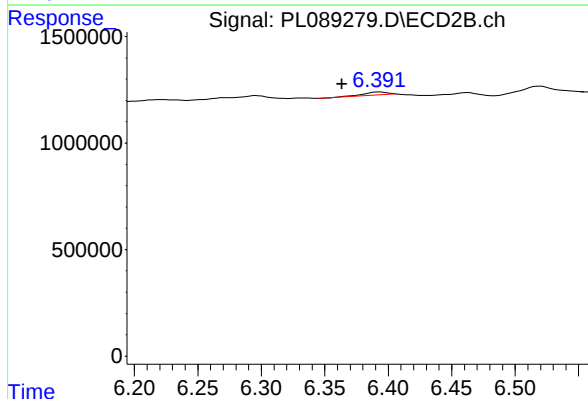
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 71588
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

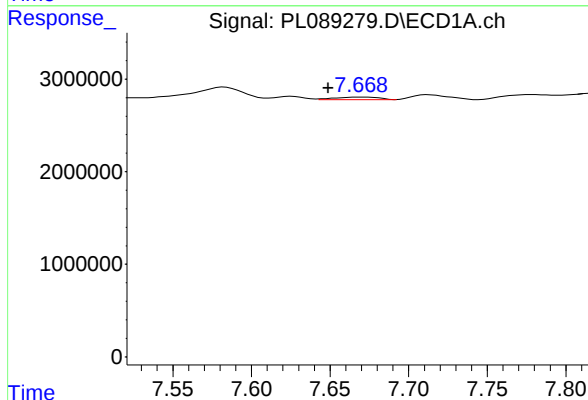
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 941704
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042924



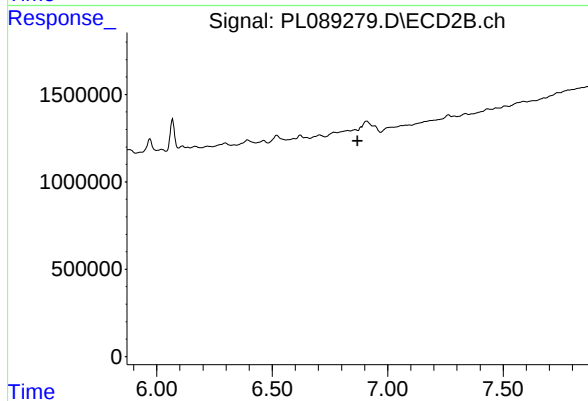
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: 0.029 min
Response: 191490
Conc: 0.14 ng/ml



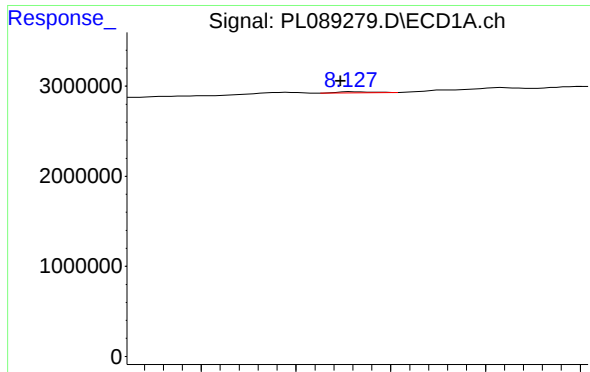
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.022 min
Response: 525843
Conc: 0.26 ng/ml



#21 Endrin ketone

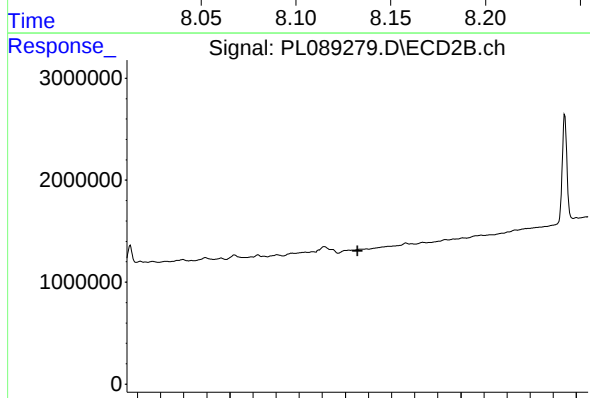
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

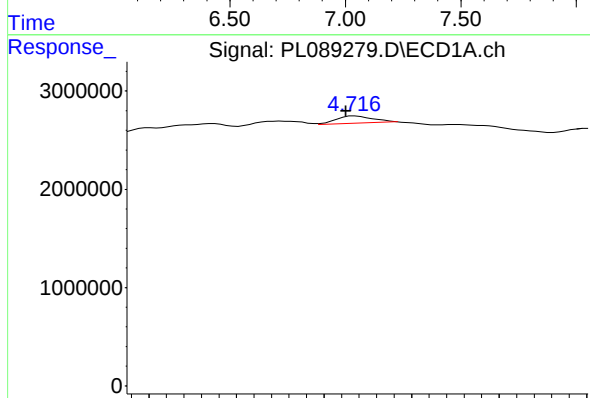
R.T.: 8.130 min
Delta R.T.: 0.007 min
Response: 156205
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042924



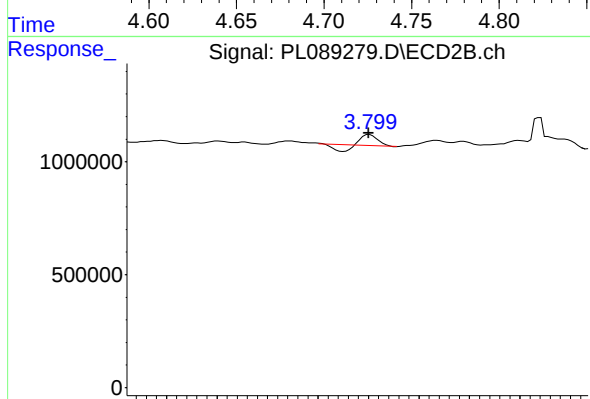
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



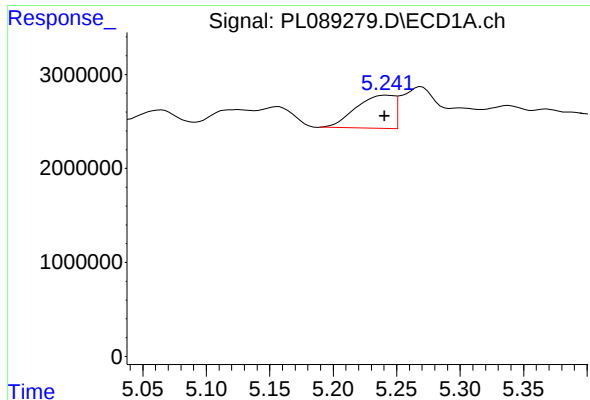
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 1132992
Conc: 12.41 ng/ml



#23 Chlordane-1

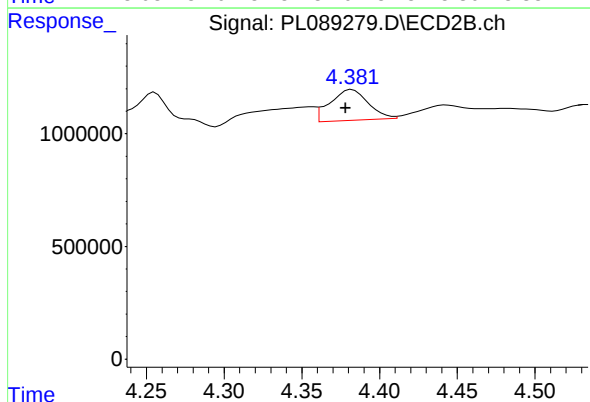
R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 269793
Conc: 5.48 ng/ml



#24 Chlordane-2

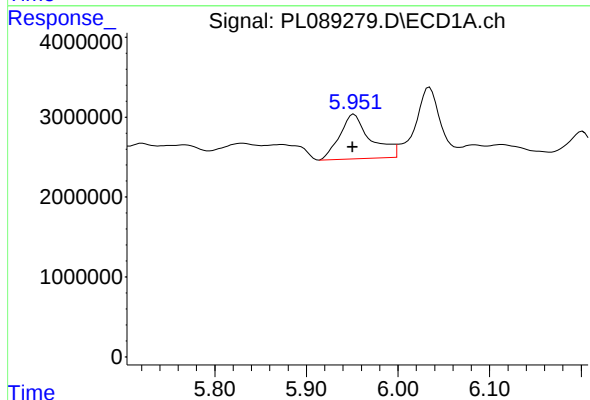
R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 7351548
Conc: 69.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042924



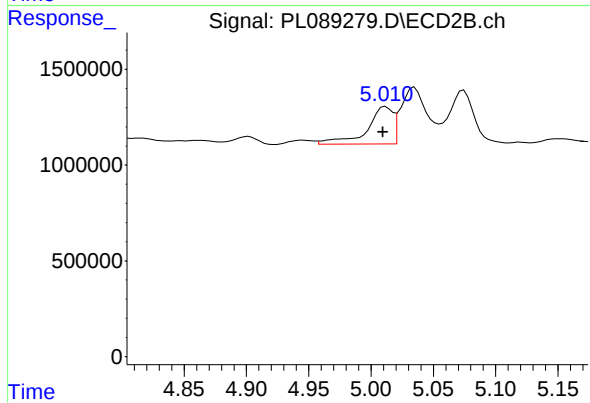
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 2334457
Conc: 36.70 ng/ml



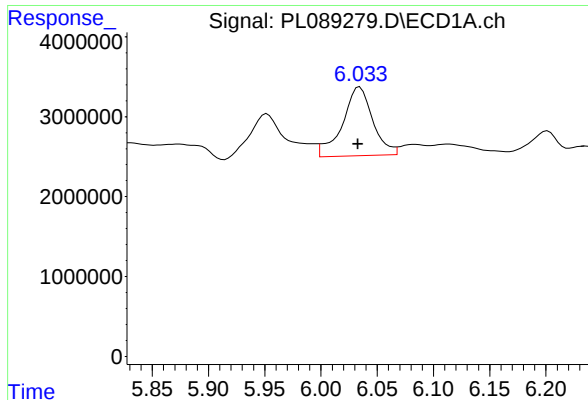
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 13060044
Conc: 39.54 ng/ml



#25 Chlordane-3

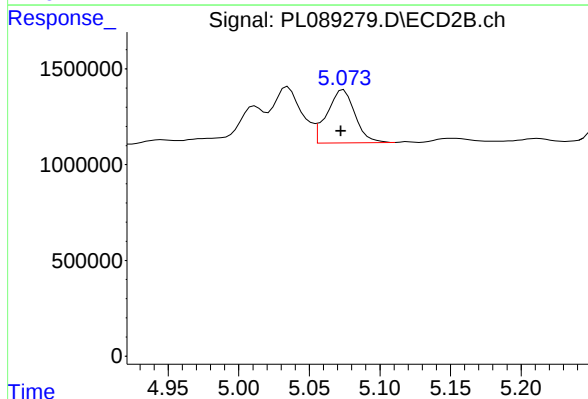
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 2801905
Conc: 16.36 ng/ml



#26 Chlordane-4

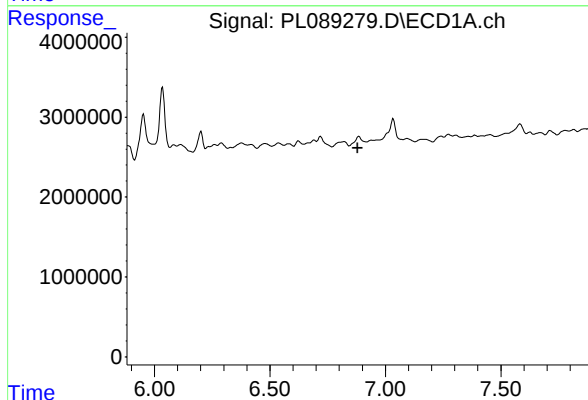
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 16227920
Conc: 39.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042924



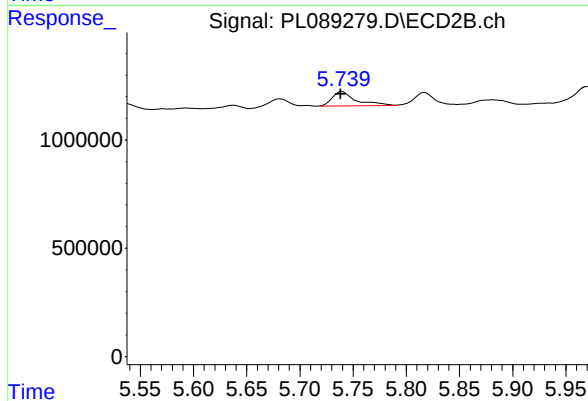
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 3816930
Conc: 23.73 ng/ml



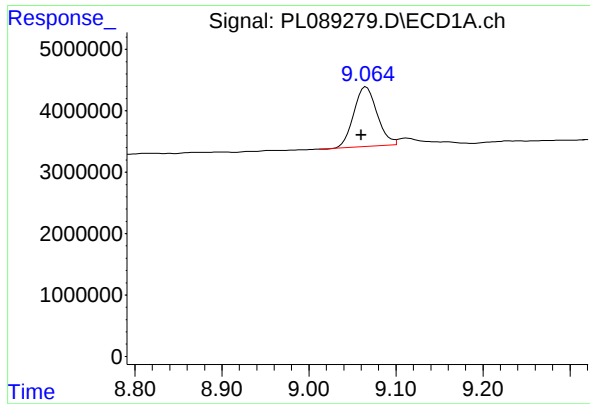
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

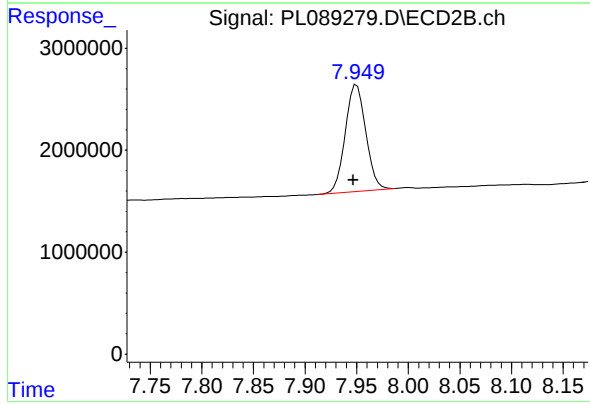
R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 1024115
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 17945179
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042924



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.004 min
Response: 14536262
Conc: 10.81 ng/ml