

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041824\
 Data File : PL089079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 09:46
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:50:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.551	2.798	45770839	27534481	21.536	20.658
28)	SA Decachlor...	9.064	7.950	28444207	27604264	22.331	20.614
Target Compounds							
2)	A alpha-BHC	4.006	3.303	33670668	18499536	11.261	9.350
3)	MA gamma-BHC...	4.339	3.634	31716378	17366281	10.993	9.028
4)	MA Heptachlor	4.947f	3.989	29200	8128	0.012	0.005 #
5)	MB Aldrin	5.268	4.268	158817	128765	0.061	0.070
6)	B beta-BHC	4.533	3.931	14601148	9158790	10.881	10.959
7)	B delta-BHC	4.770	4.166	664394	49366	0.248	0.027 #
8)	B Heptachlo...	5.684	4.768	817489	147788	0.346	0.089 #
9)	A Endosulfan I	6.085	5.125	263934	24382	0.121	0.016 #
10)	B gamma-Chl...	5.949	5.018	266385	385863	0.116	0.235 #
11)	B alpha-Chl...	6.050f	5.069	815806	22942	0.356	0.014 #
12)	B 4,4'-DDE	6.203	5.265	1537108	368650	0.765	0.251 #
13)	MA Dieldrin	6.335f	0.000	42131	0	0.019	N.D. #
14)	MA Endrin	6.585	5.671	83918834	69376647	44.653	47.736
15)	B Endosulfa...	6.822f	5.981f	2736236	1121037	1.420	0.784 #
16)	A 4,4'-DDD	6.719	5.819	6433614	3409631	3.991	2.816 #
17)	MA 4,4'-DDT	7.033	6.070	156.2E6	141.7E6	85.715	108.075 #
18)	B Endrin al...	6.932	6.145	4517765	2859266	3.087	2.602
19)	B Endosulfa...	7.161	6.359	281685	95152	0.164	0.070 #
20)	A Methoxychlor	7.507	6.646	199.3E6	181.6E6	226.225	242.953
21)	B Endrin ke...	7.652	6.873	7493121	5258776	3.885	3.323
23)	Chlordane-1	0.000	3.807	0	17136	N.D.	0.334 #
24)	Chlordane-2	5.243	4.388	54458	93621	0.577	1.442 #
25)	Chlordane-3	5.949	5.018	266385	385863	0.826	2.234 #
26)	Chlordane-4	6.050	5.069	815806	22942	2.064	0.141 #
27)	Chlordane-5	6.894	5.746	24971	37073	0.330	0.735 #

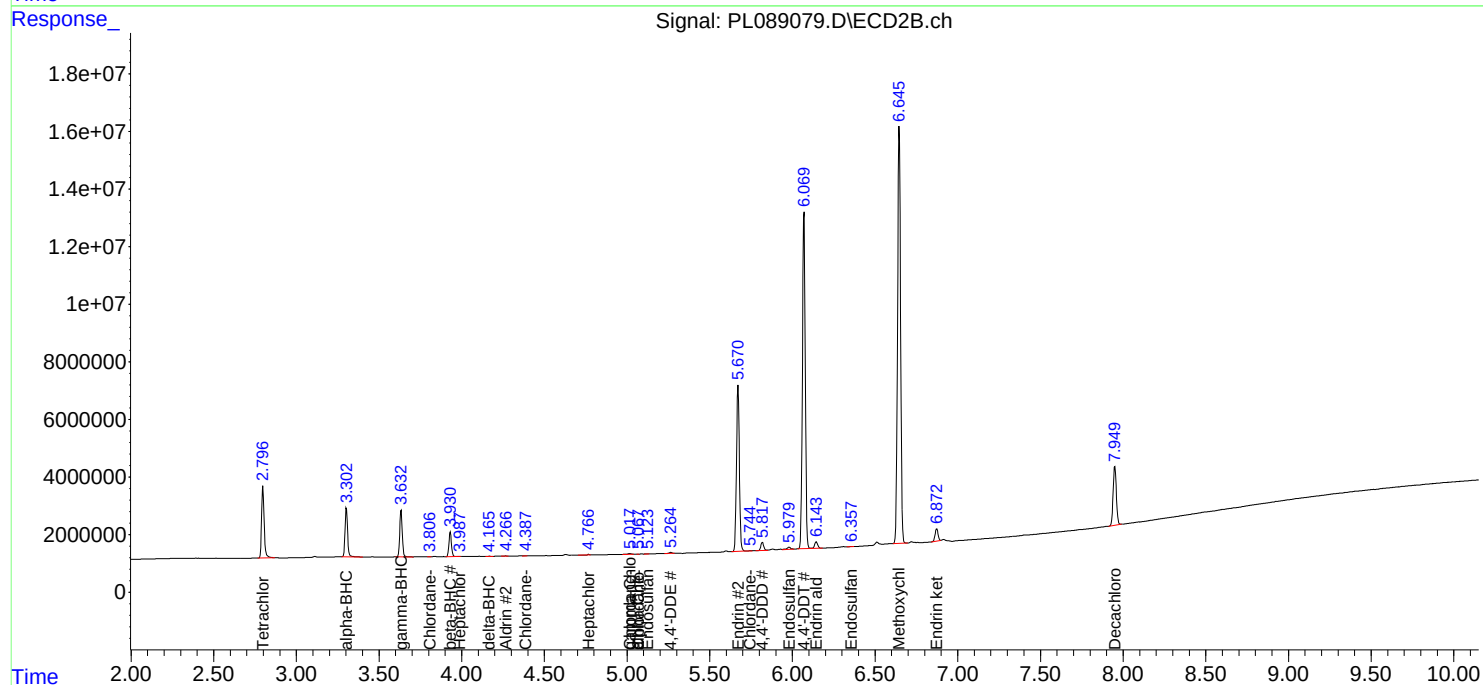
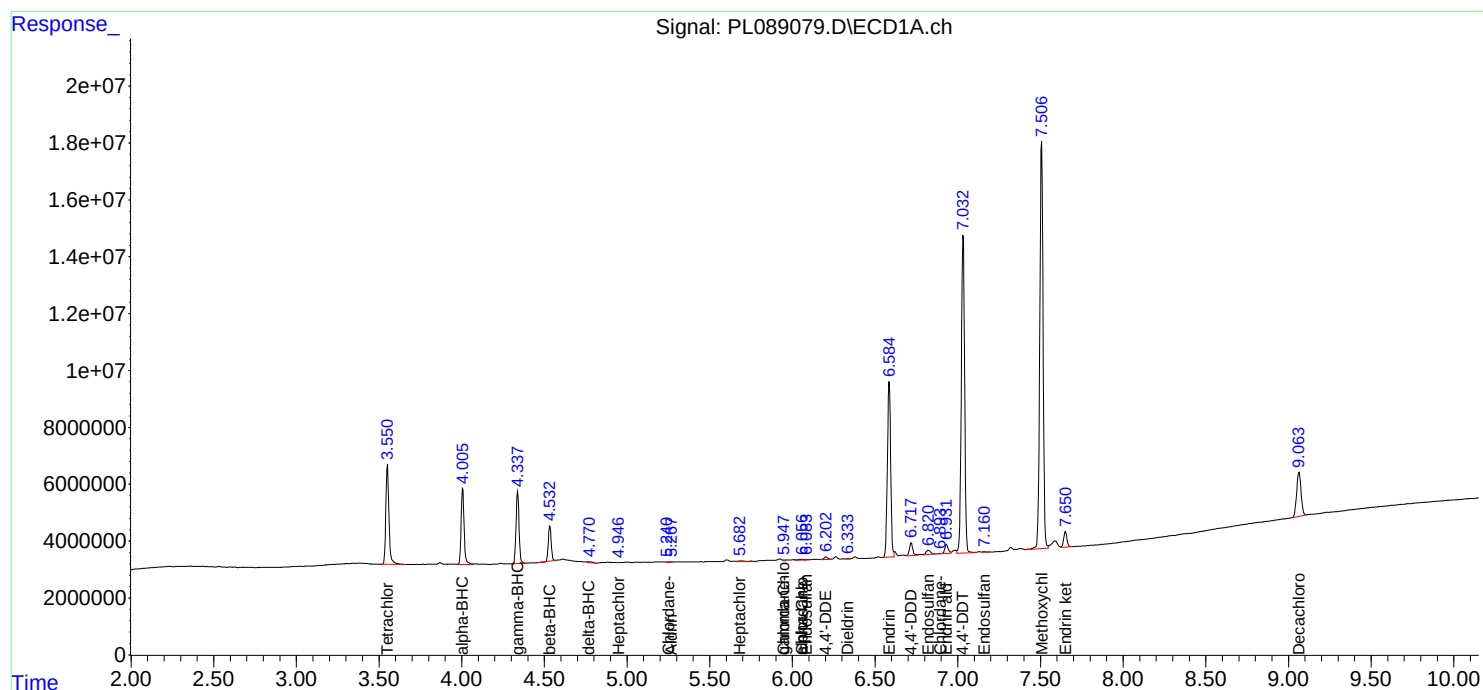
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

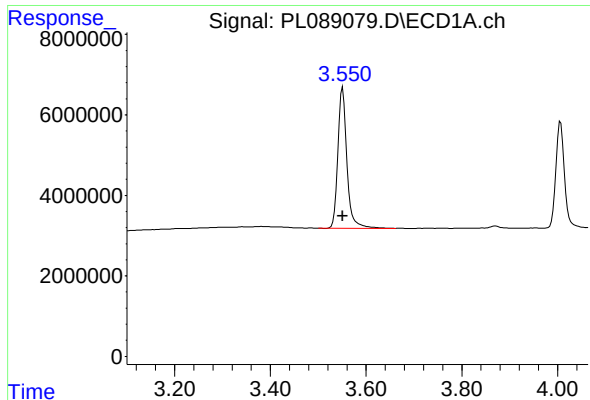
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041824\
Data File : PL089079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 09:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:50:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

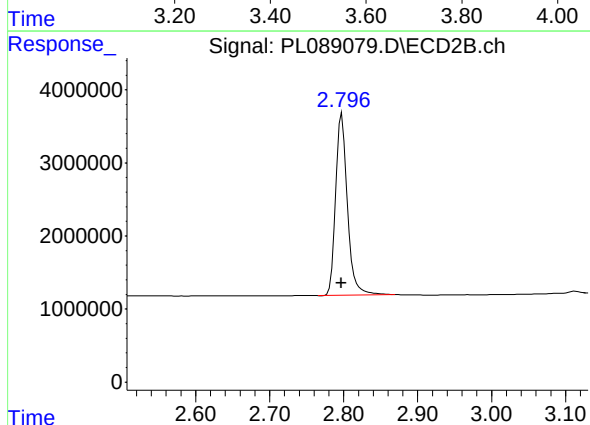




#1 Tetrachloro-m-xylene

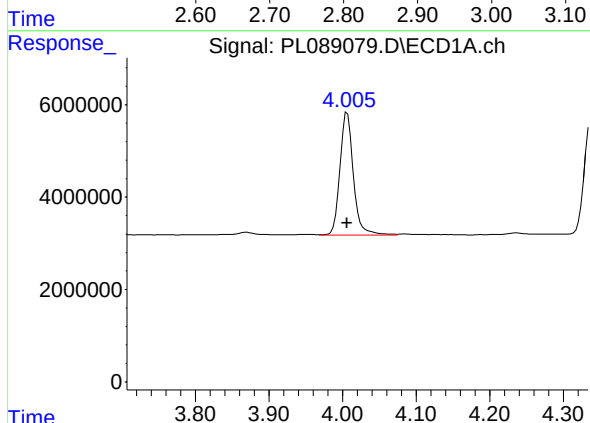
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 45770839
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



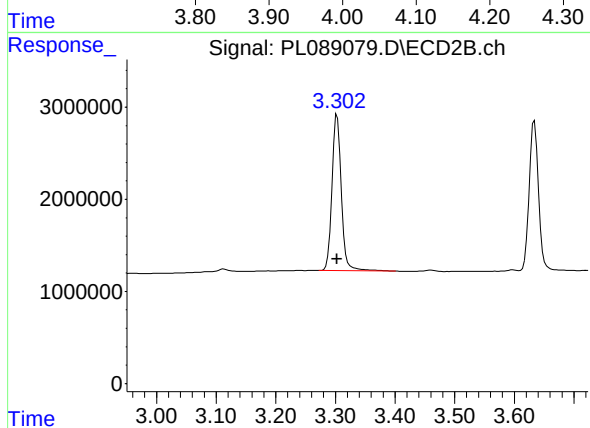
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 27534481
Conc: 20.66 ng/ml



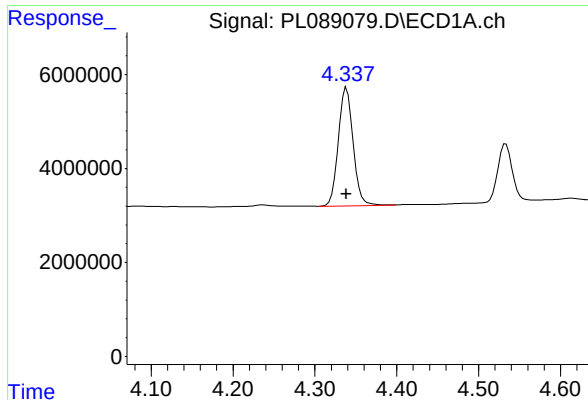
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 33670668
Conc: 11.26 ng/ml



#2 alpha-BHC

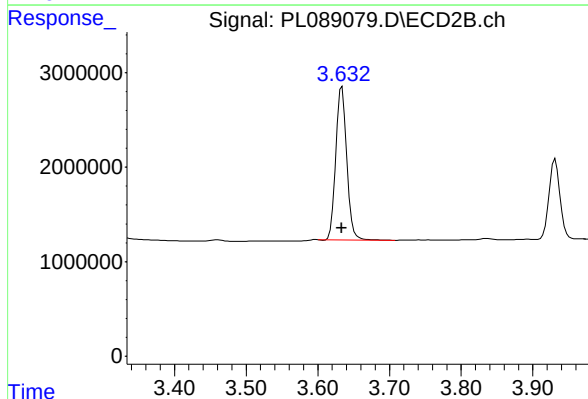
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 18499536
Conc: 9.35 ng/ml



#3 gamma-BHC (Lindane)

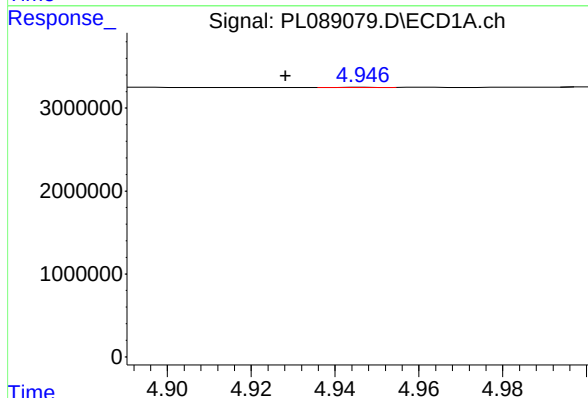
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 31716378
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



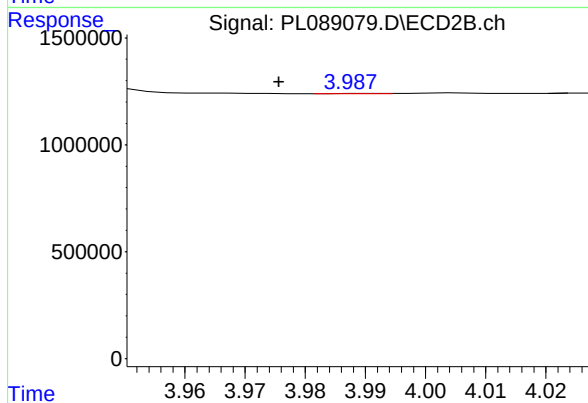
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 17366281
Conc: 9.03 ng/ml



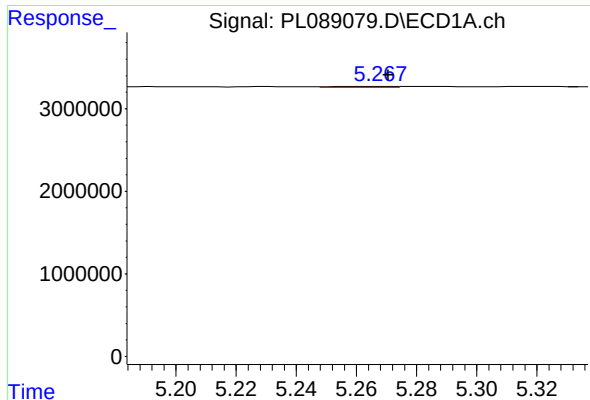
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.019 min
Response: 29200
Conc: 0.01 ng/ml



#4 Heptachlor

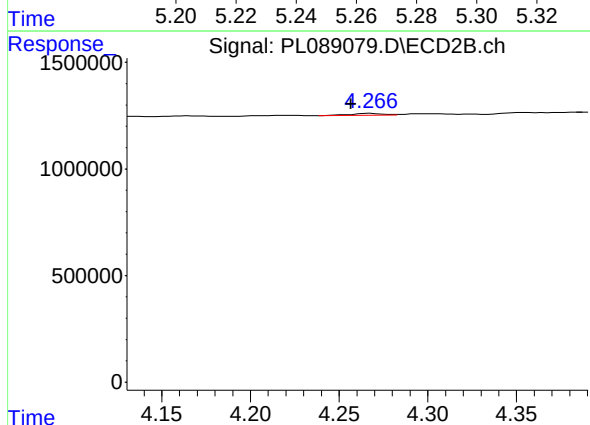
R.T.: 3.989 min
Delta R.T.: 0.014 min
Response: 8128
Conc: 0.00 ng/ml



#5 Aldrin

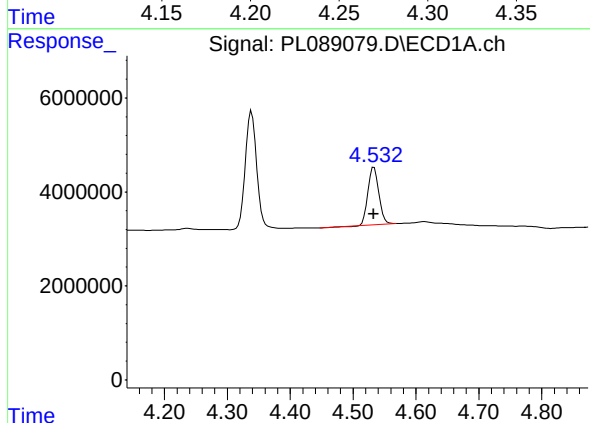
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 158817
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



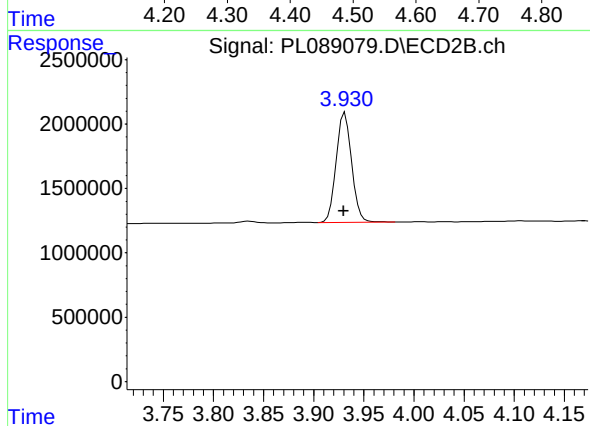
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.011 min
Response: 128765
Conc: 0.07 ng/ml



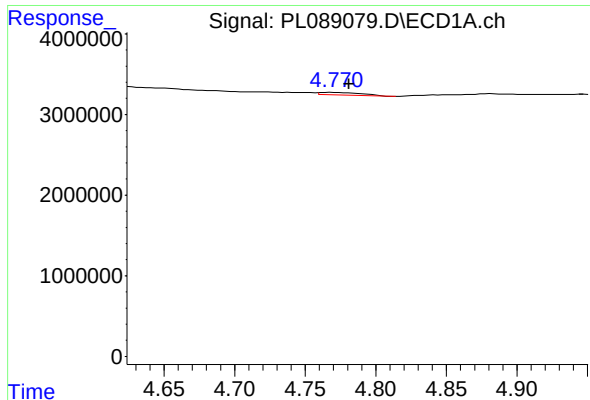
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 14601148
Conc: 10.88 ng/ml



#6 beta-BHC

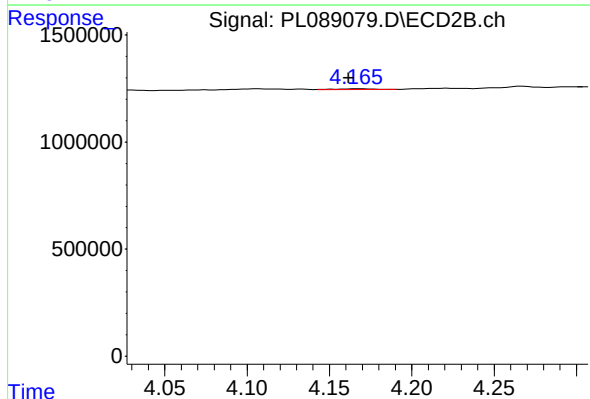
R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 9158790
Conc: 10.96 ng/ml



#7 delta-BHC

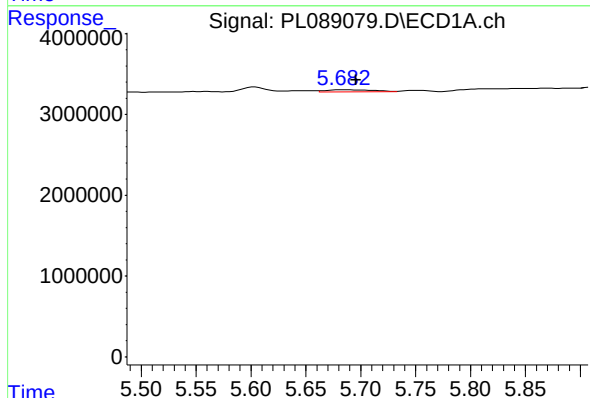
R.T.: 4.770 min
Delta R.T.: -0.011 min
Response: 664394
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



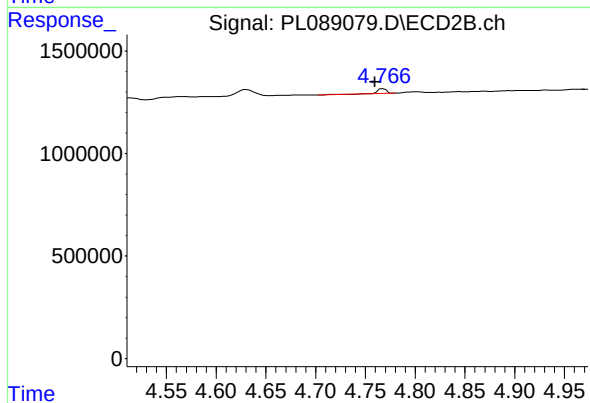
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 49366
Conc: 0.03 ng/ml



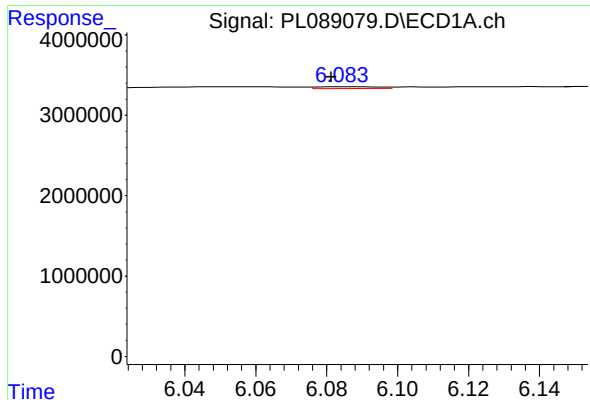
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 817489
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

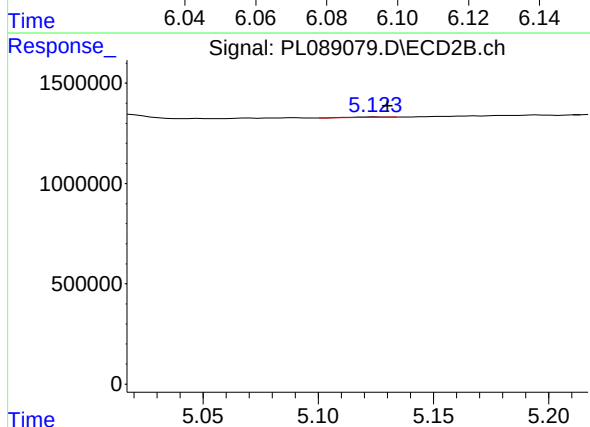
R.T.: 4.768 min
Delta R.T.: 0.008 min
Response: 147788
Conc: 0.09 ng/ml



#9 Endosulfan I

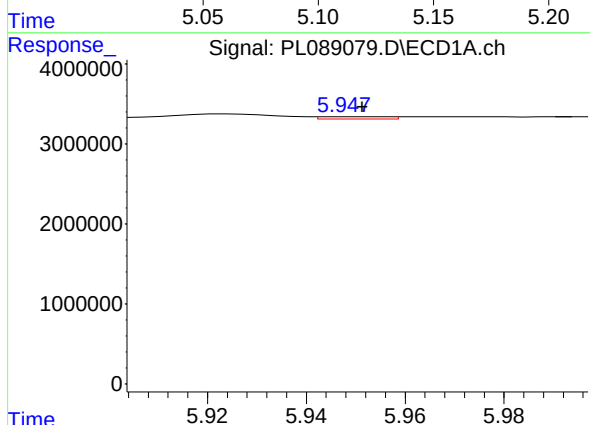
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 263934
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



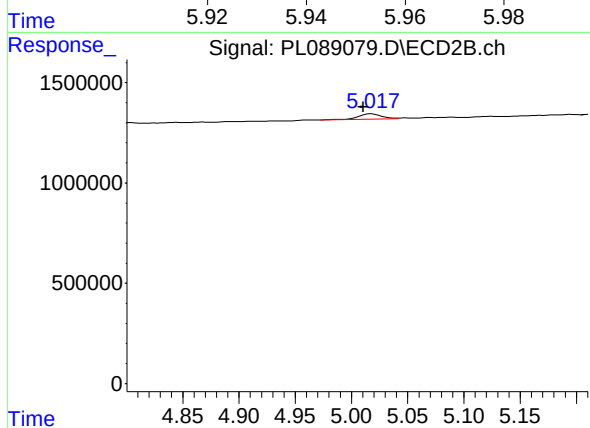
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 24382
Conc: 0.02 ng/ml



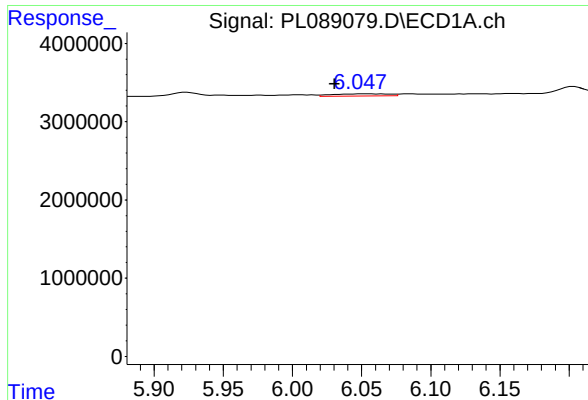
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 266385
Conc: 0.12 ng/ml



#10 gamma-Chlordane

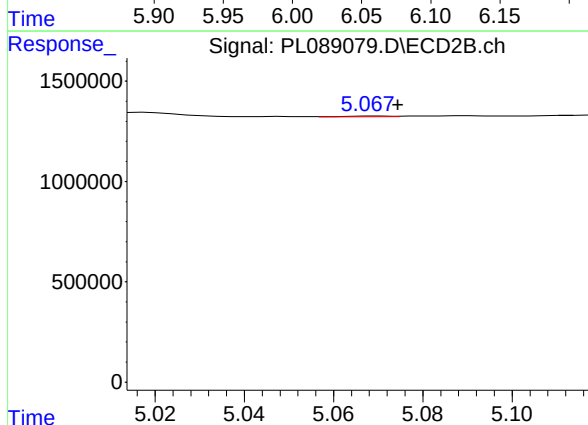
R.T.: 5.018 min
Delta R.T.: 0.008 min
Response: 385863
Conc: 0.24 ng/ml



#11 alpha-Chlordane

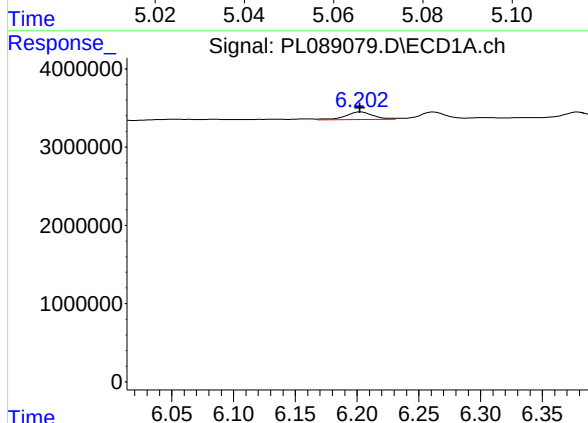
R.T.: 6.050 min
Delta R.T.: 0.020 min
Response: 815806
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



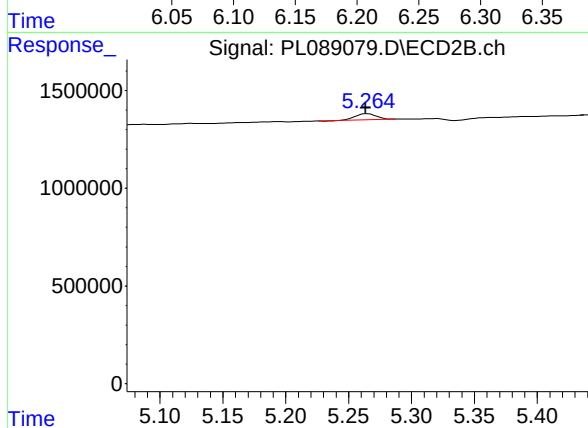
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 22942
Conc: 0.01 ng/ml



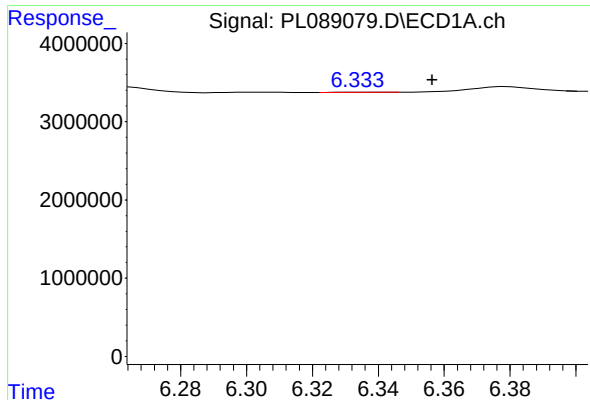
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 1537108
Conc: 0.76 ng/ml



#12 4,4'-DDE

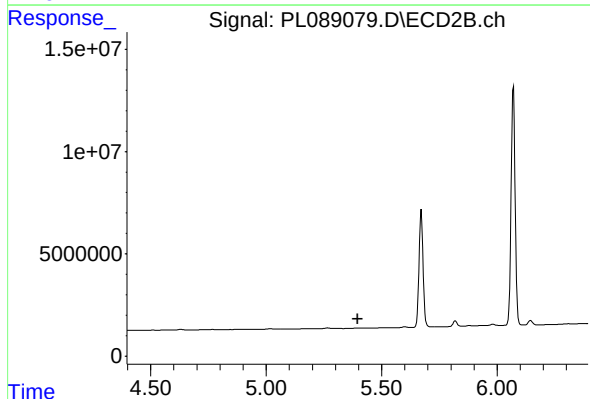
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 368650
Conc: 0.25 ng/ml



#13 Dieldrin

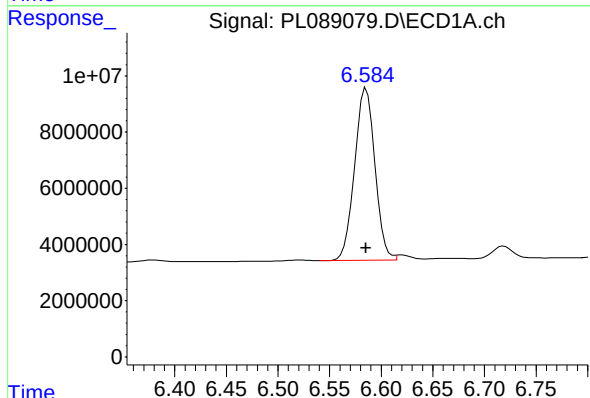
R.T.: 6.335 min
Delta R.T.: -0.022 min
Response: 42131
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



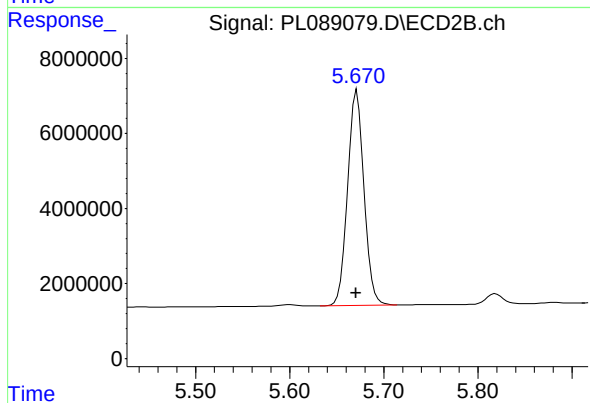
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.395 min
Response: 0
Conc: N.D.



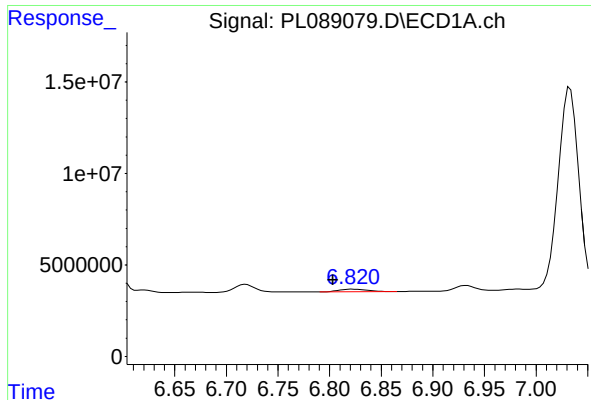
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 83918834
Conc: 44.65 ng/ml



#14 Endrin

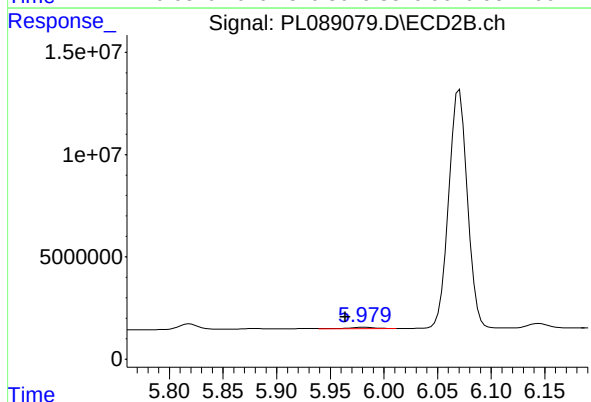
R.T.: 5.671 min
Delta R.T.: 0.001 min
Response: 69376647
Conc: 47.74 ng/ml



#15 Endosulfan II

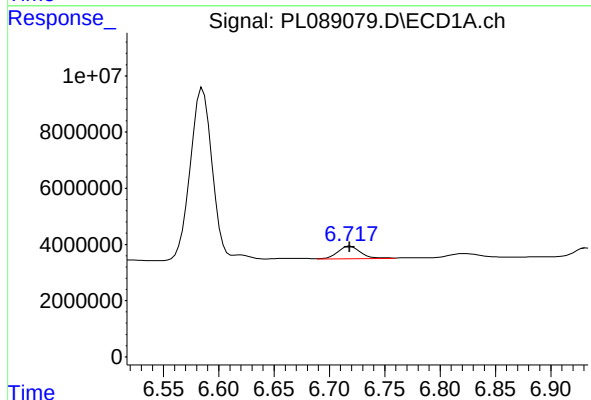
R.T.: 6.822 min
Delta R.T.: 0.019 min
Response: 2736236
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



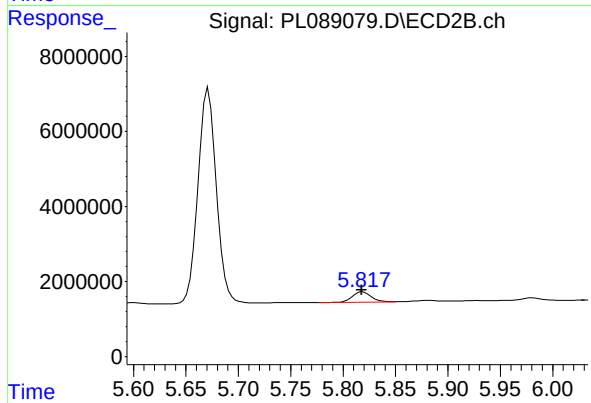
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: 0.017 min
Response: 1121037
Conc: 0.78 ng/ml



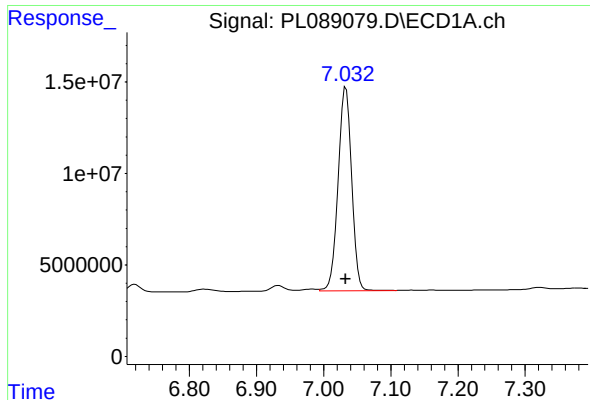
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 6433614
Conc: 3.99 ng/ml



#16 4,4'-DDD

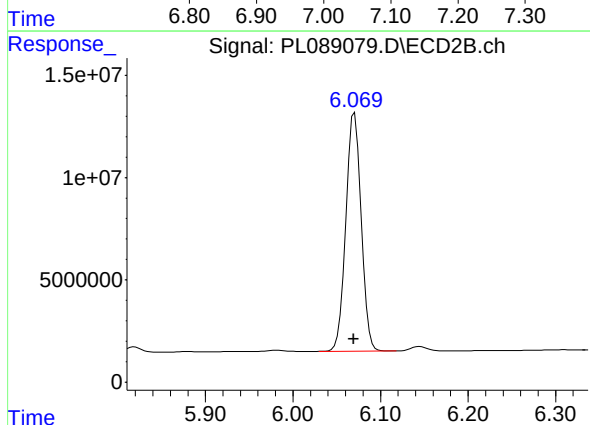
R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 3409631
Conc: 2.82 ng/ml



#17 4,4'-DDT

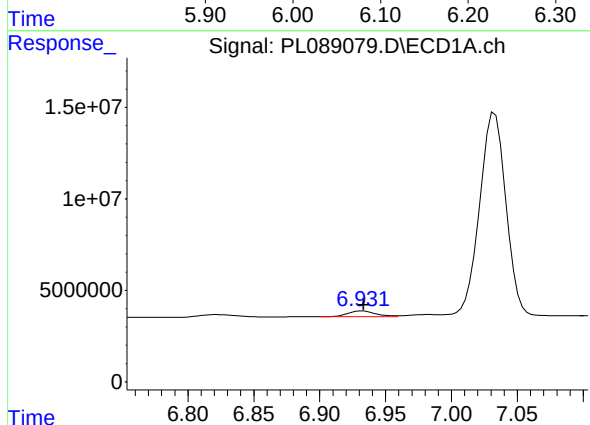
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 156193711
Conc: 85.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



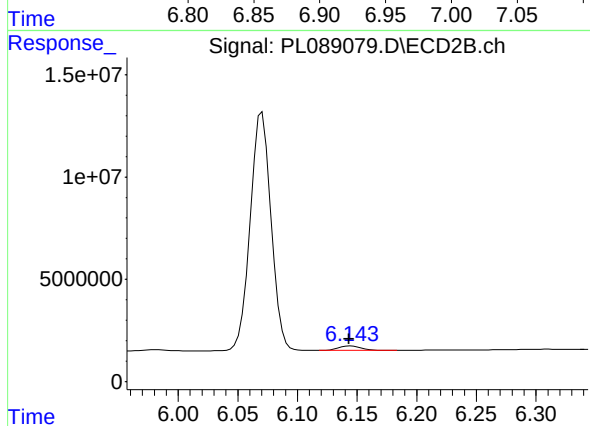
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 141659866
Conc: 108.07 ng/ml



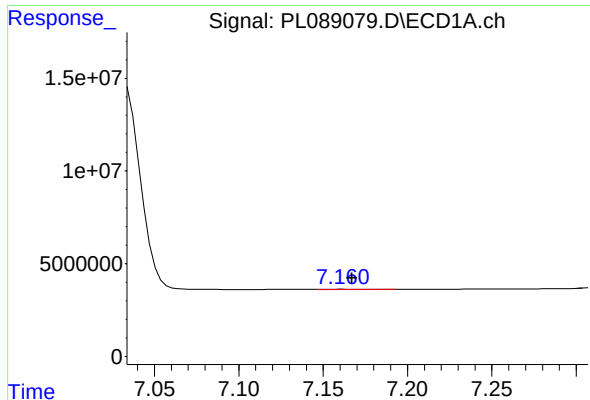
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 4517765
Conc: 3.09 ng/ml



#18 Endrin aldehyde

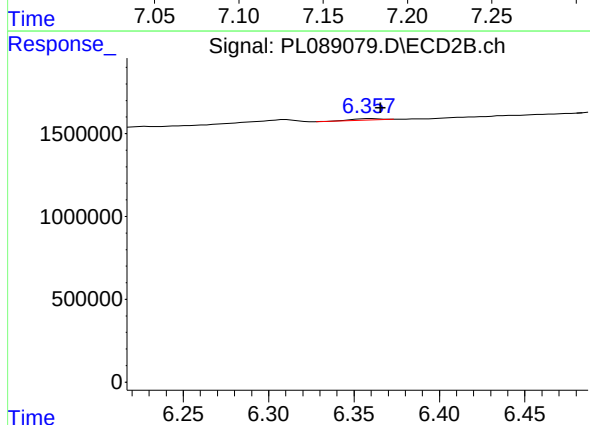
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 2859266
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

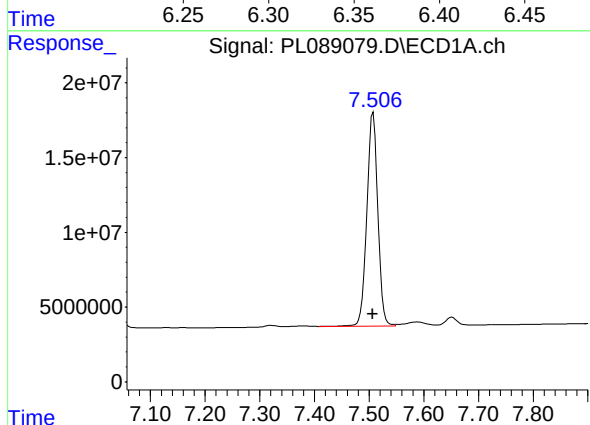
R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 281685
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



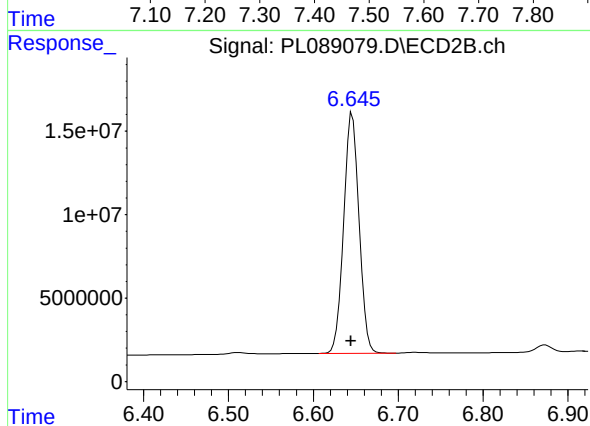
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 95152
Conc: 0.07 ng/ml



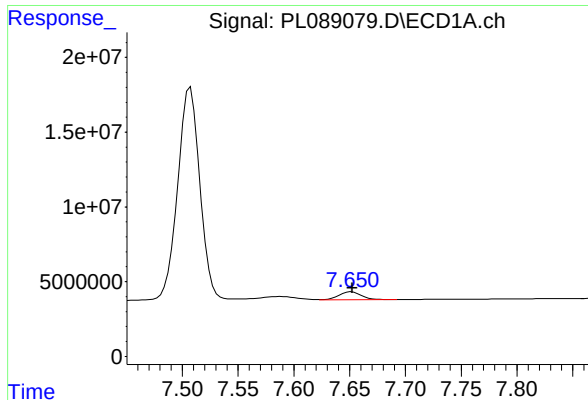
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 199330639
Conc: 226.23 ng/ml



#20 Methoxychlor

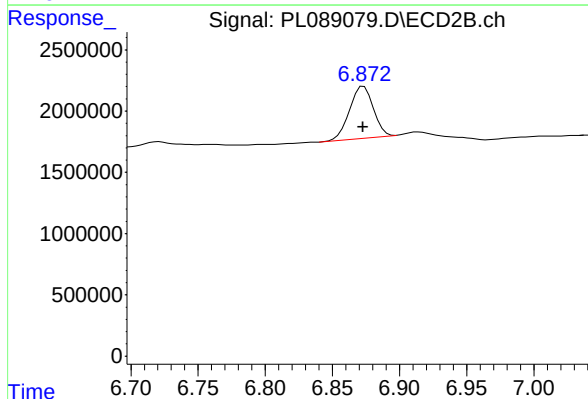
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 181589787
Conc: 242.95 ng/ml



#21 Endrin ketone

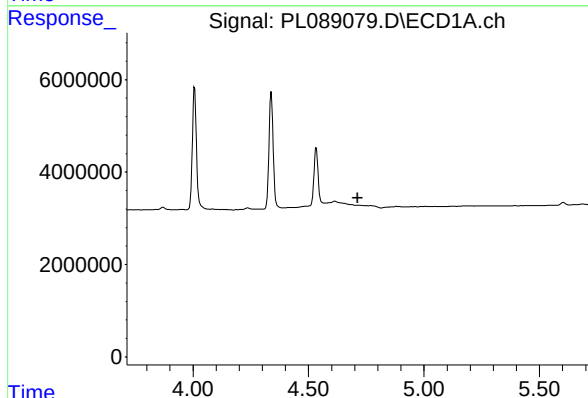
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 7493121
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



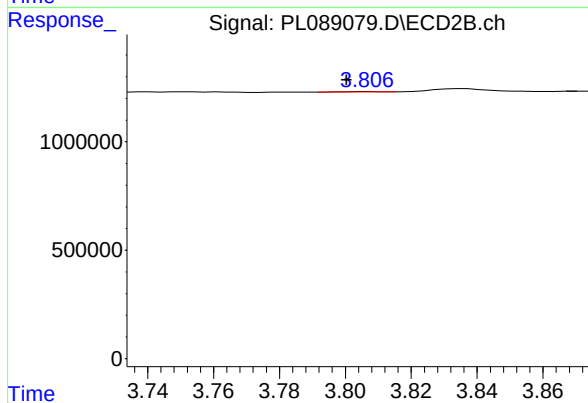
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 5258776
Conc: 3.32 ng/ml



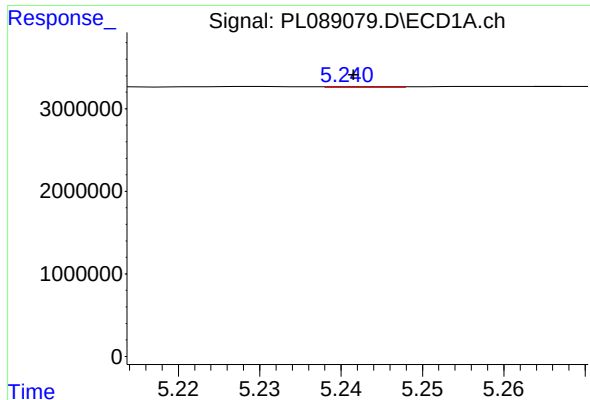
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

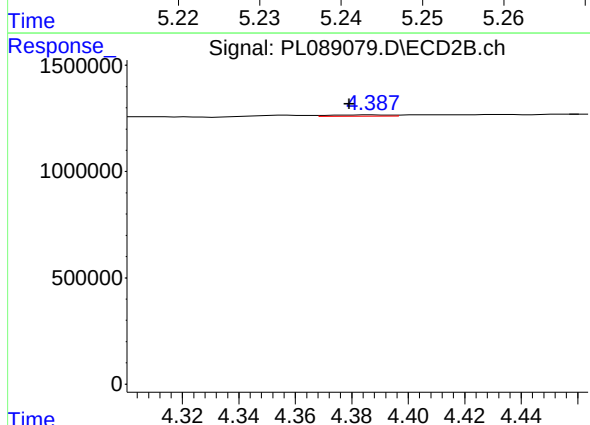
R.T.: 3.807 min
Delta R.T.: 0.006 min
Response: 17136
Conc: 0.33 ng/ml



#24 Chlordane-2

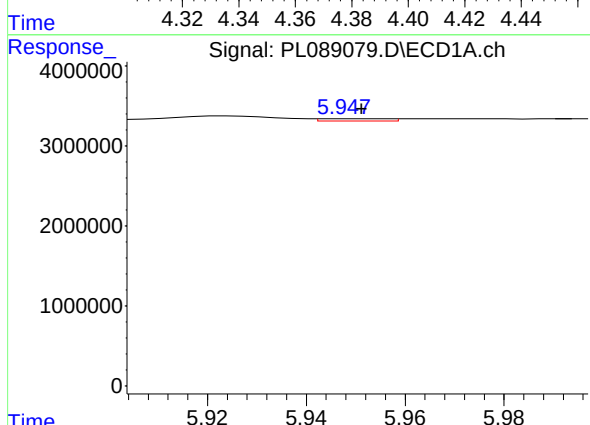
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 54458
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



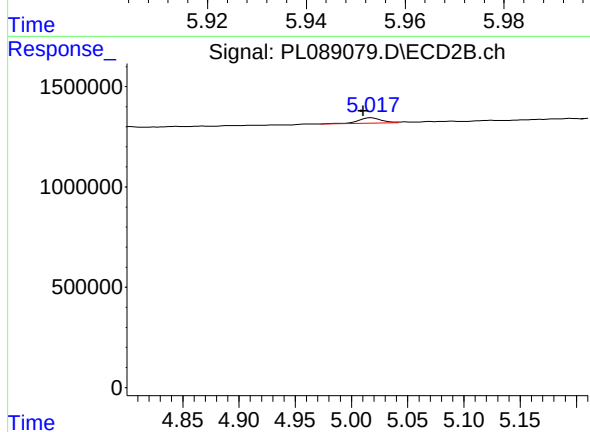
#24 Chlordane-2

R.T.: 4.388 min
Delta R.T.: 0.009 min
Response: 93621
Conc: 1.44 ng/ml



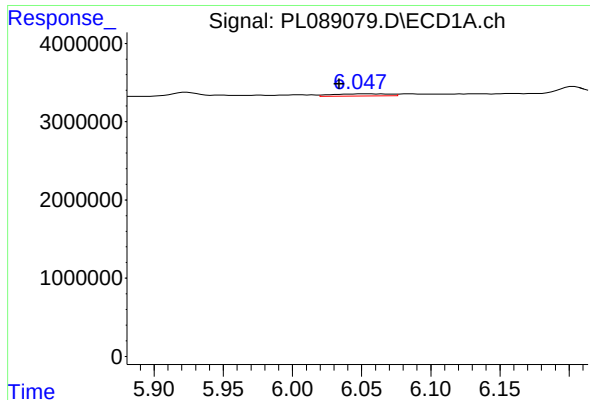
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 266385
Conc: 0.83 ng/ml



#25 Chlordane-3

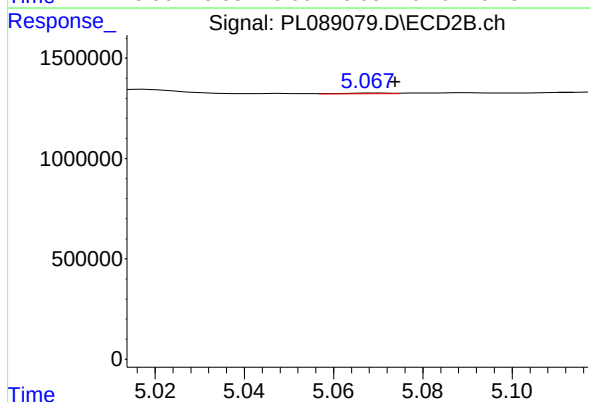
R.T.: 5.018 min
Delta R.T.: 0.008 min
Response: 385863
Conc: 2.23 ng/ml



#26 Chloridane-4

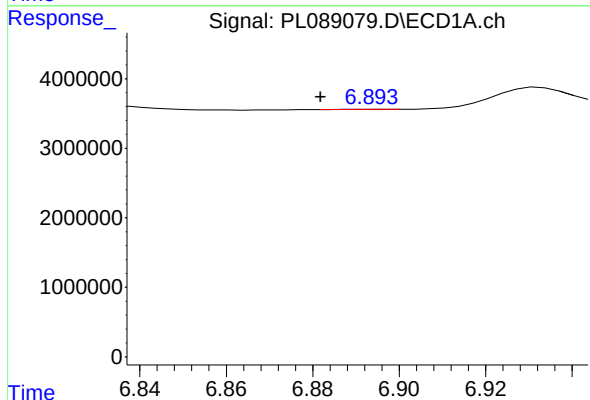
R.T.: 6.050 min
Delta R.T.: 0.017 min
Response: 815806
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



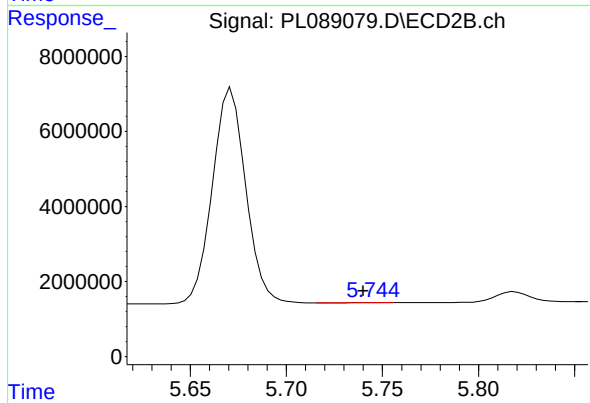
#26 Chloridane-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 22942
Conc: 0.14 ng/ml



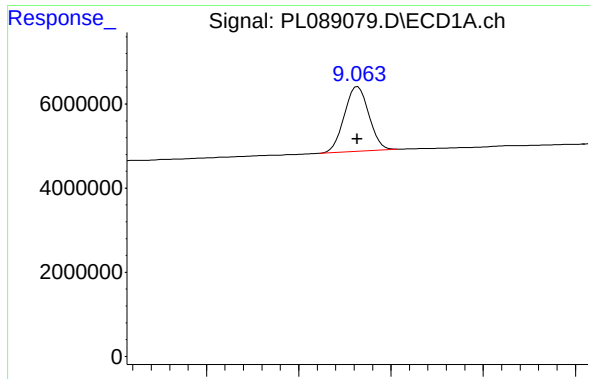
#27 Chloridane-5

R.T.: 6.894 min
Delta R.T.: 0.013 min
Response: 24971
Conc: 0.33 ng/ml



#27 Chloridane-5

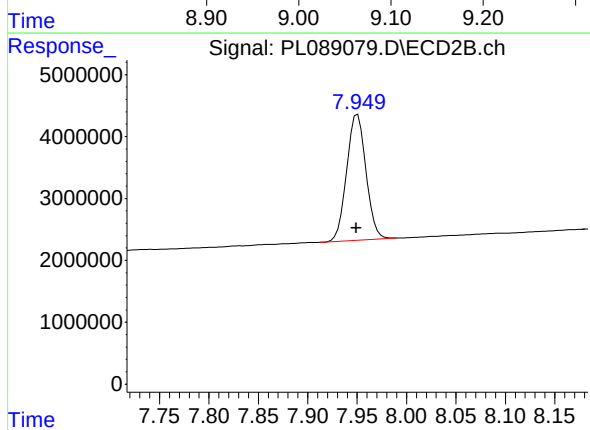
R.T.: 5.746 min
Delta R.T.: 0.006 min
Response: 37073
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 28444207
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 27604264
Conc: 20.61 ng/ml