

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
 Data File : PL089160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 10:21
 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 25 01:26:48 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	47696471	29239278	22.442	21.937
28)	SA Decachlor...	9.065	7.950	30551263	29228688	23.985	21.827
Target Compounds							
2)	A alpha-BHC	4.006	3.303	34866151	19740369	11.661	9.977
3)	MA gamma-BHC...	4.338	3.633	33112826	18735308	11.477	9.739
4)	MA Heptachlor	4.954f	4.000f	173468	33667	0.070	0.019 #
5)	MB Aldrin	5.271	4.267	1538469	714063	0.593	0.389 #
6)	B beta-BHC	4.533	3.931	15794149	9804244	11.770	11.731
7)	B delta-BHC	4.774	4.158	305022	233742	0.114	0.128
8)	B Heptachlo...	5.691	4.764	7567732	25274	3.207	0.015 #
9)	A Endosulfan I	6.084	5.117	2971303	442342	1.359	0.294 #
10)	B gamma-Chl...	5.952	5.019	2756787	394630	1.199	0.241 #
11)	B alpha-Chl...	6.053f	5.071	5231520	288618	2.285	0.175 #
12)	B 4,4'-DDE	6.203	5.265	5233569	432652	2.604	0.294 #
13)	MA Dieldrin	6.379f	5.415f	4770894	55980	2.116	0.034 #
14)	MA Endrin	6.585	5.671	97365691	76490307	51.808	52.630
15)	B Endosulfa...	6.823f	5.980f	3575189	982416	1.856	0.687 #
16)	A 4,4'-DDD	6.719	5.819	6442844	1839593	3.997	1.519 #
17)	MA 4,4'-DDT	7.034	6.070	172.0E6	156.0E6	94.414	119.019 #
18)	B Endrin al...	6.934	6.144	4129823	2567239	2.822	2.336
19)	B Endosulfa...	7.158	6.358	232067	118820	0.135	0.088 #
20)	A Methoxychlor	7.508	6.645	220.8E6	197.8E6	250.636	264.704
21)	B Endrin ke...	7.652	6.873	6606845	4482873	3.426	2.832
24)	Chlordane-2	5.238	4.393	1097215	508922	11.616	7.836 #
25)	Chlordane-3	5.952	5.019	2756787	394630	8.553	2.285 #
26)	Chlordane-4	6.053f	5.071	5231520	288618	13.233	1.779 #
27)	Chlordane-5	6.874	5.761f	245537	40784	3.243	0.809 #

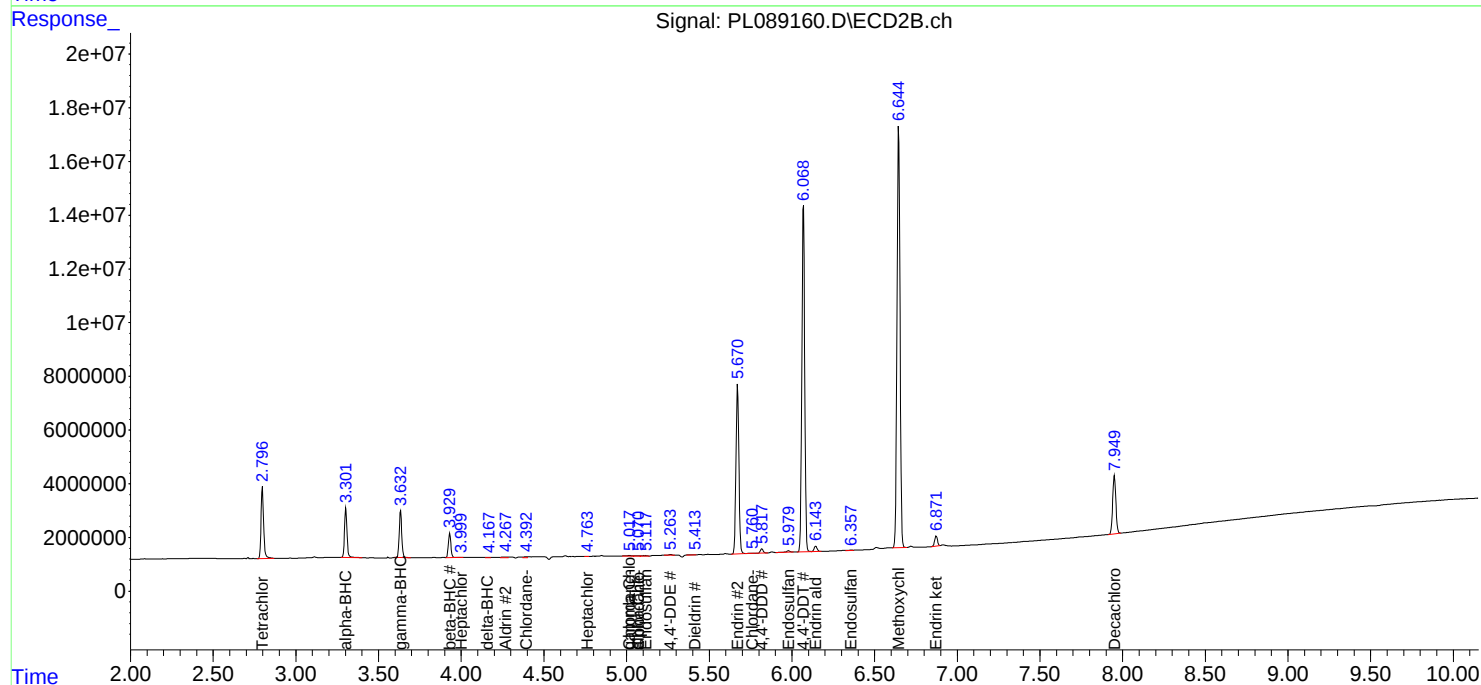
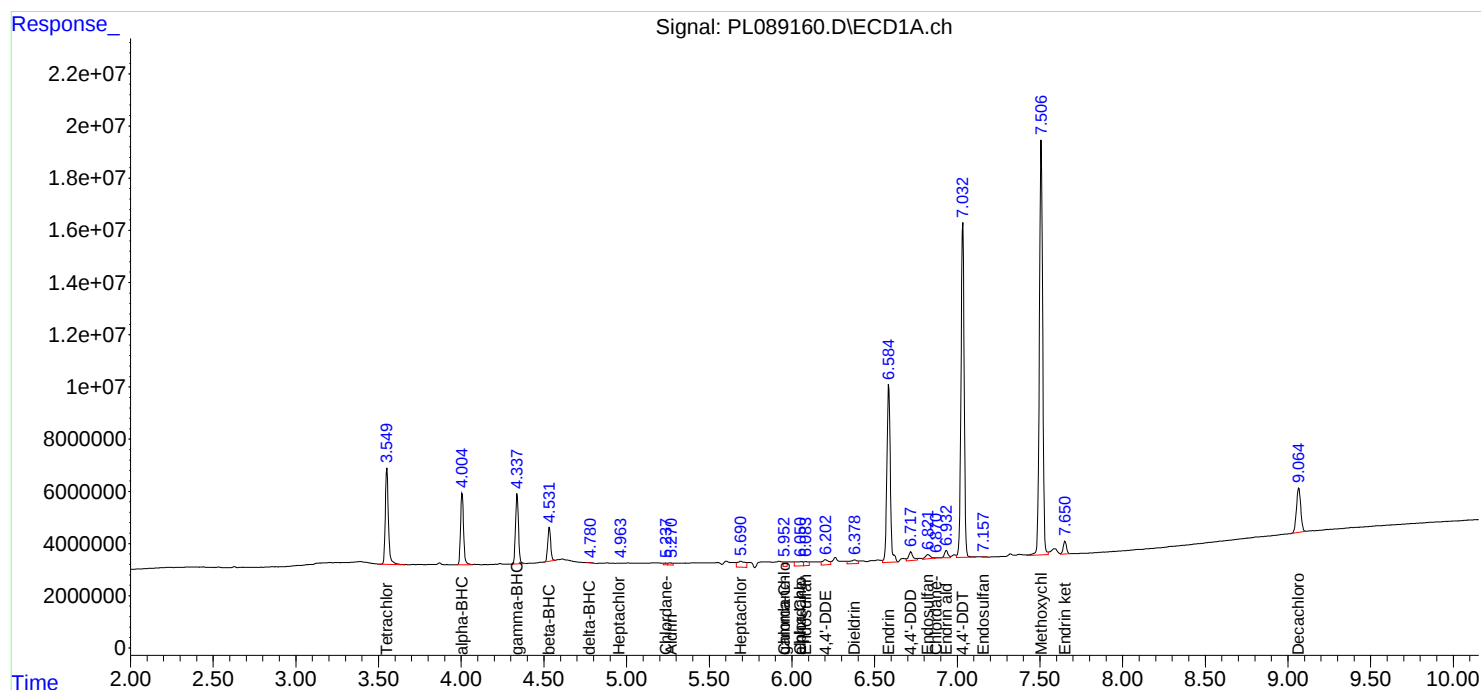
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

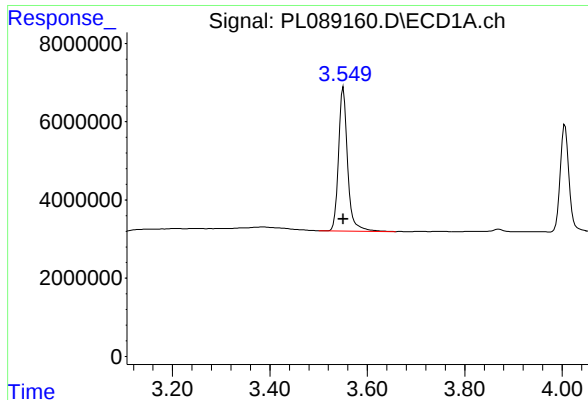
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
Data File : PL089160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 10:21
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 01:26:48 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

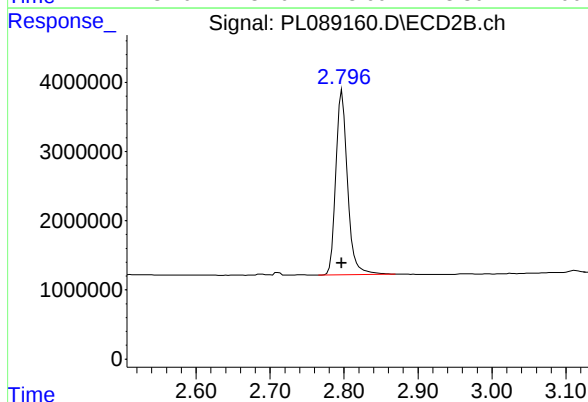




#1 Tetrachloro-m-xylene

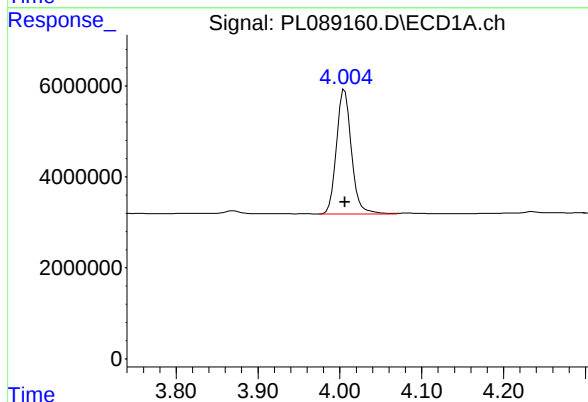
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 47696471
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



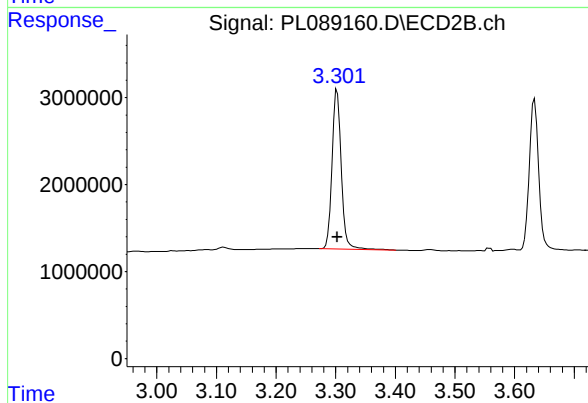
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 29239278
Conc: 21.94 ng/ml



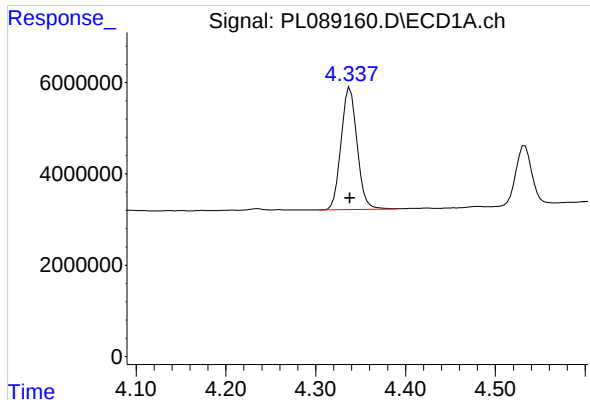
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 34866151
Conc: 11.66 ng/ml



#2 alpha-BHC

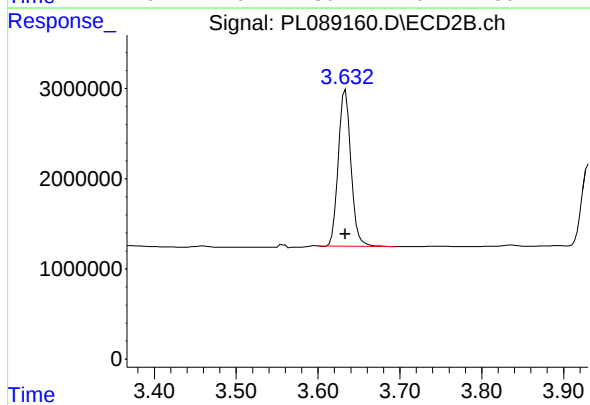
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 19740369
Conc: 9.98 ng/ml



#3 gamma-BHC (Lindane)

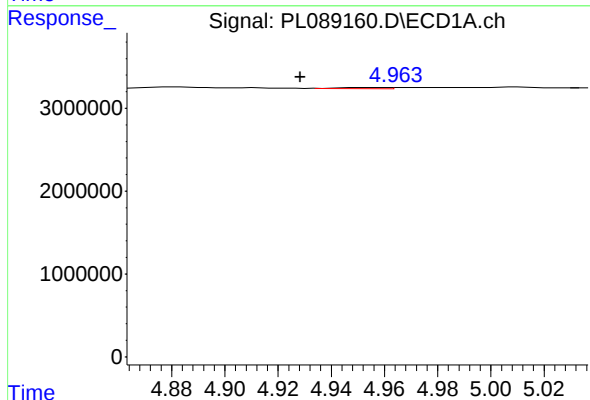
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 33112826
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



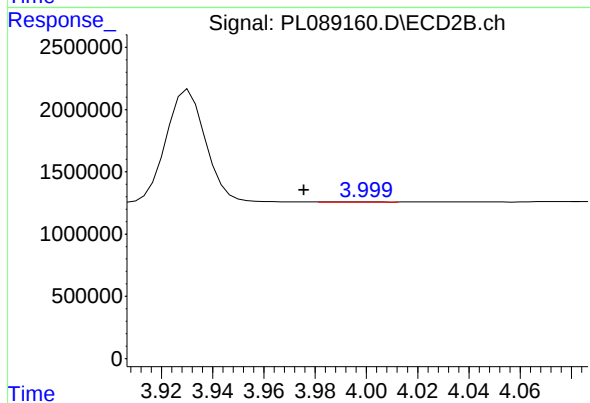
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 18735308
Conc: 9.74 ng/ml



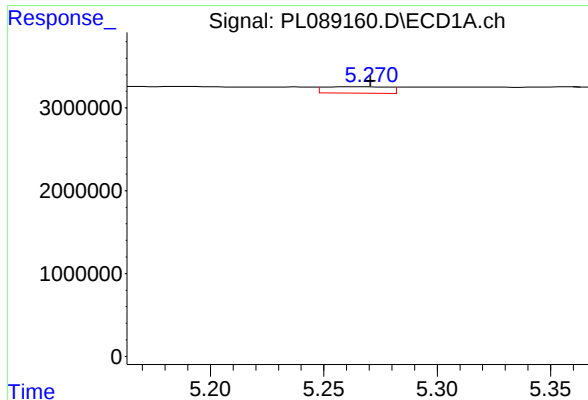
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.025 min
Response: 173468
Conc: 0.07 ng/ml



#4 Heptachlor

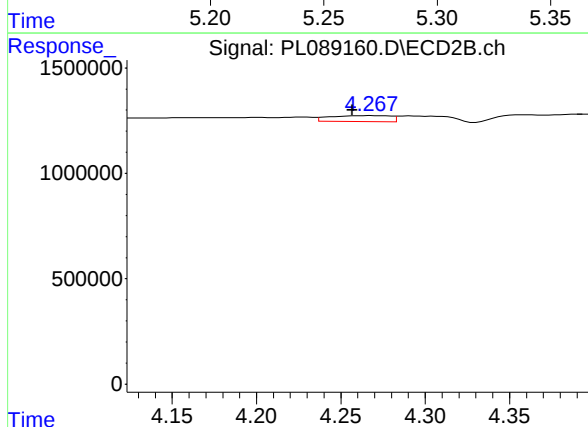
R.T.: 4.000 min
Delta R.T.: 0.024 min
Response: 33667
Conc: 0.02 ng/ml



#5 Aldrin

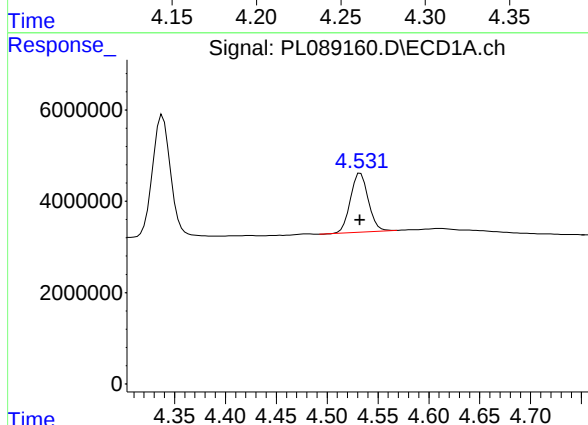
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 1538469
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



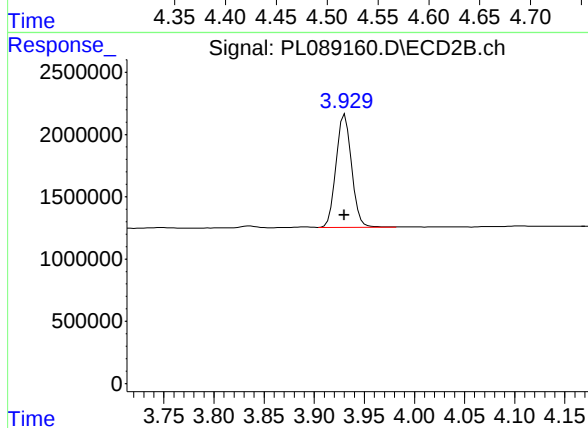
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.011 min
Response: 714063
Conc: 0.39 ng/ml



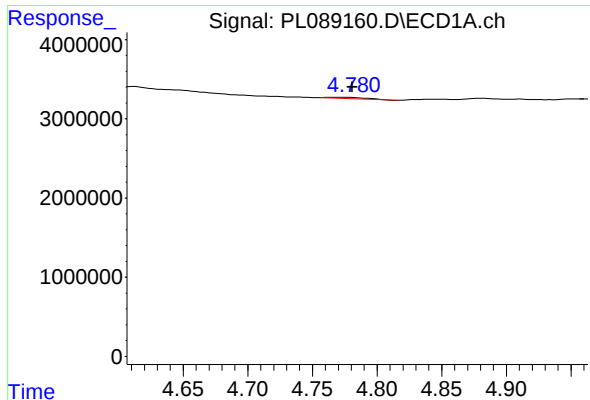
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 15794149
Conc: 11.77 ng/ml



#6 beta-BHC

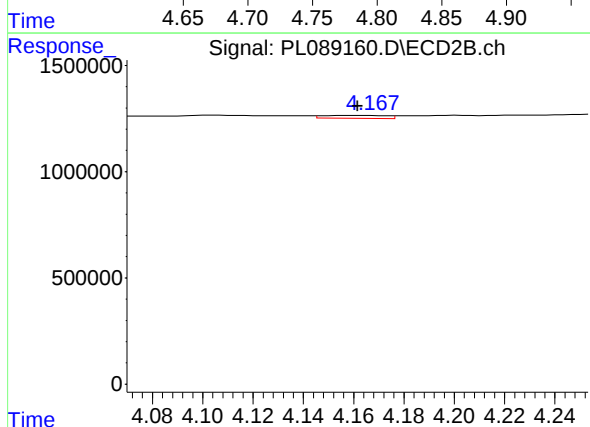
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 9804244
Conc: 11.73 ng/ml



#7 delta-BHC

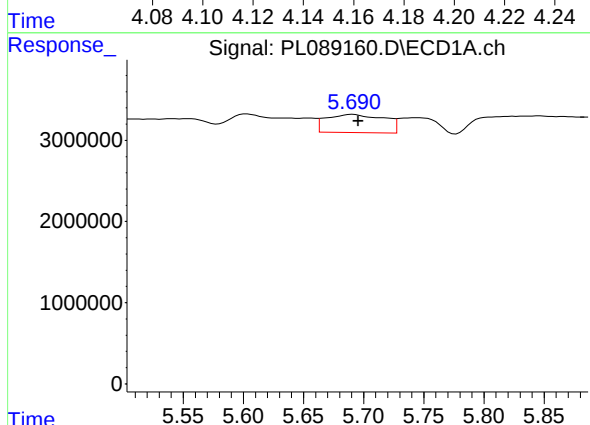
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 305022
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



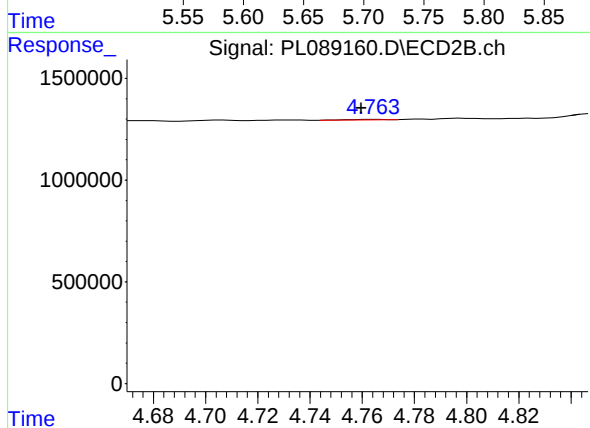
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 233742
Conc: 0.13 ng/ml



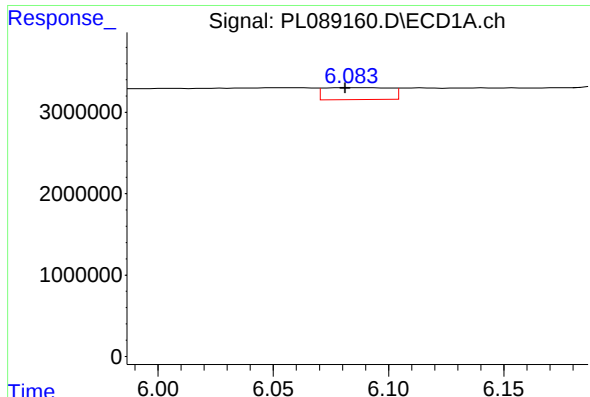
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 7567732
Conc: 3.21 ng/ml



#8 Heptachlor epoxide

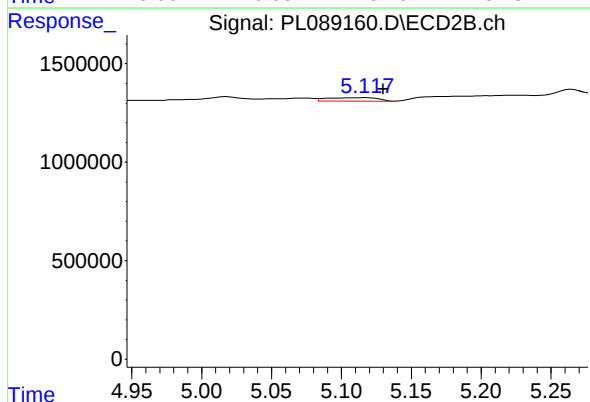
R.T.: 4.764 min
Delta R.T.: 0.005 min
Response: 25274
Conc: 0.02 ng/ml



#9 Endosulfan I

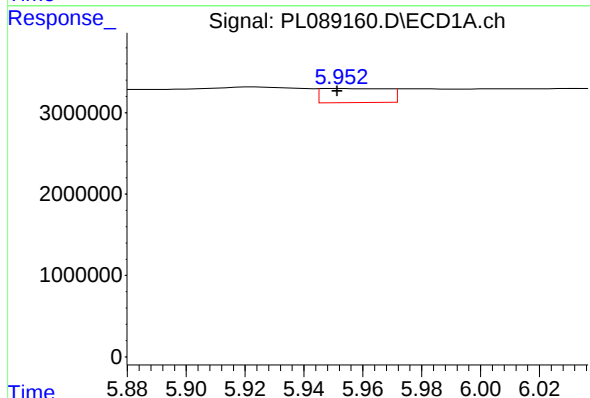
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 2971303
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



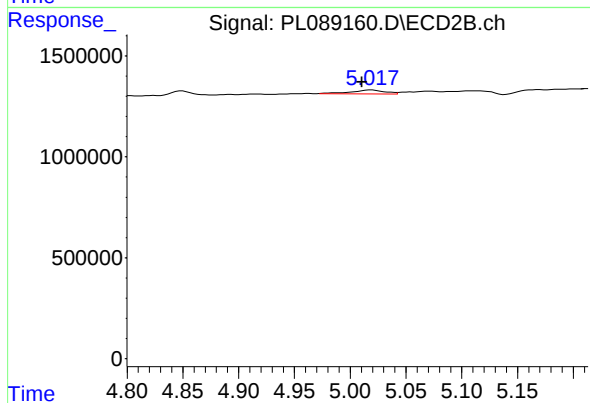
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.013 min
Response: 442342
Conc: 0.29 ng/ml



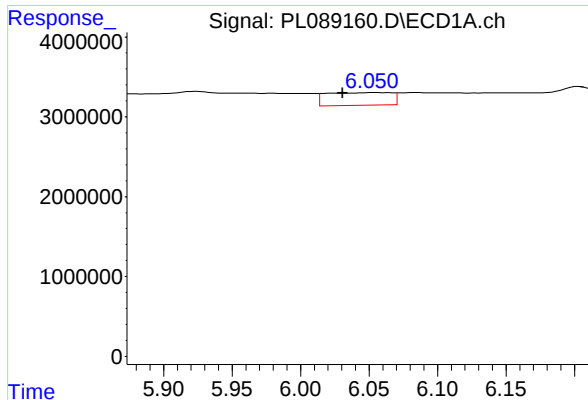
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2756787
Conc: 1.20 ng/ml



#10 gamma-Chlordane

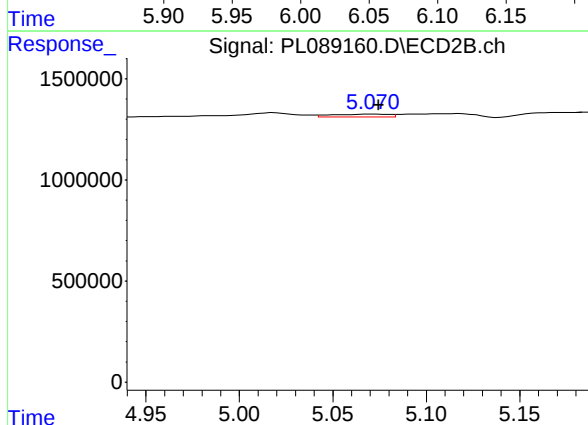
R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 394630
Conc: 0.24 ng/ml



#11 alpha-Chlordane

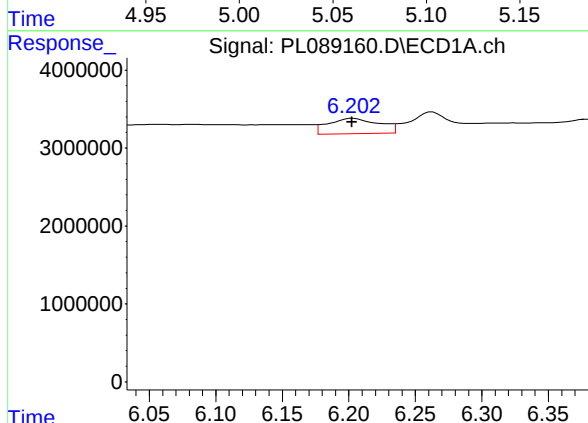
R.T.: 6.053 min
Delta R.T.: 0.022 min
Response: 5231520
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



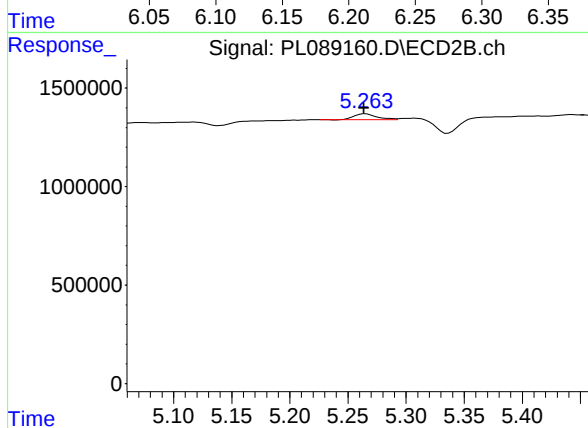
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 288618
Conc: 0.17 ng/ml



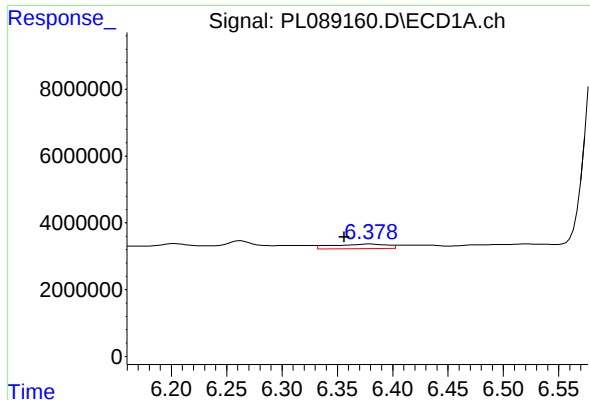
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 5233569
Conc: 2.60 ng/ml



#12 4,4'-DDE

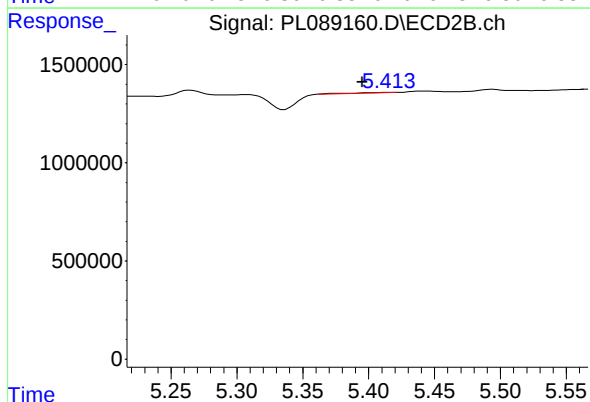
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 432652
Conc: 0.29 ng/ml



#13 Dieldrin

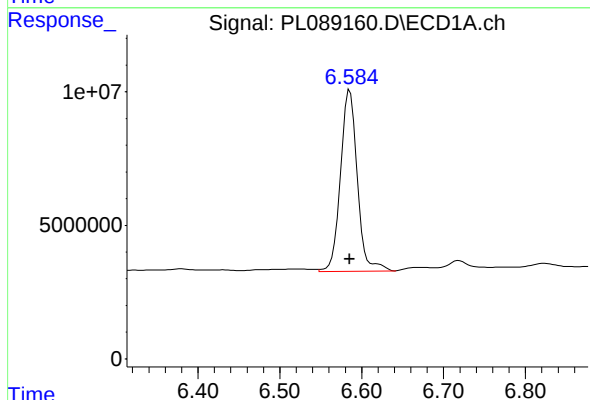
R.T.: 6.379 min
Delta R.T.: 0.023 min
Response: 4770894
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



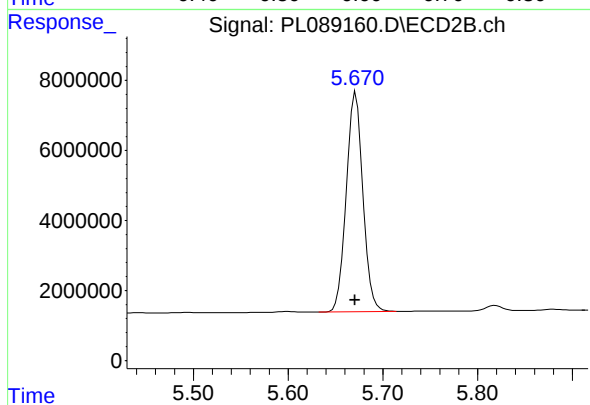
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.019 min
Response: 55980
Conc: 0.03 ng/ml



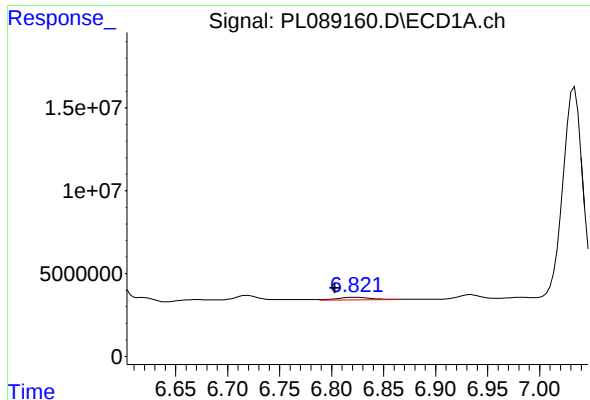
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 97365691
Conc: 51.81 ng/ml



#14 Endrin

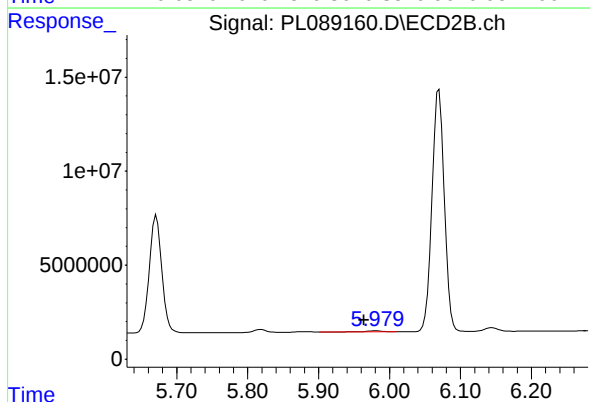
R.T.: 5.671 min
Delta R.T.: 0.001 min
Response: 76490307
Conc: 52.63 ng/ml



#15 Endosulfan II

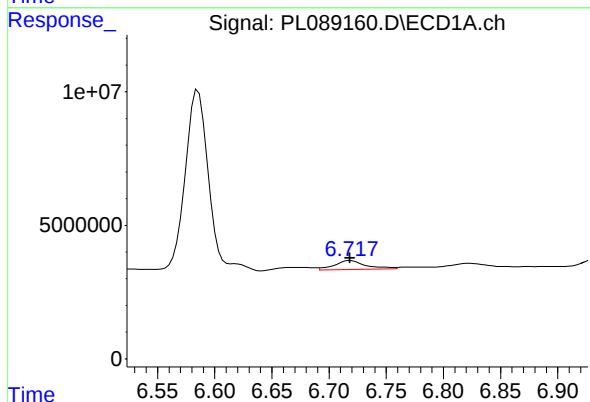
R.T.: 6.823 min
Delta R.T.: 0.020 min
Response: 3575189
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



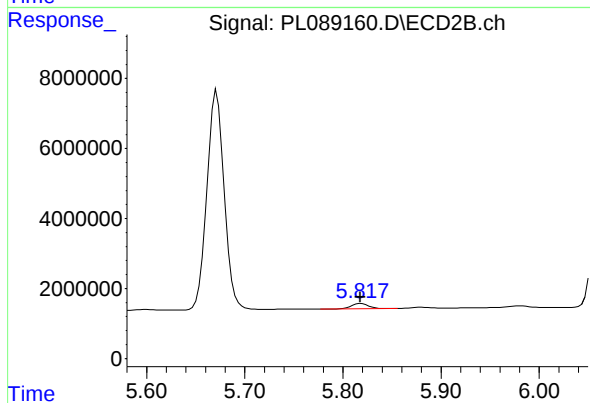
#15 Endosulfan II

R.T.: 5.980 min
Delta R.T.: 0.016 min
Response: 982416
Conc: 0.69 ng/ml



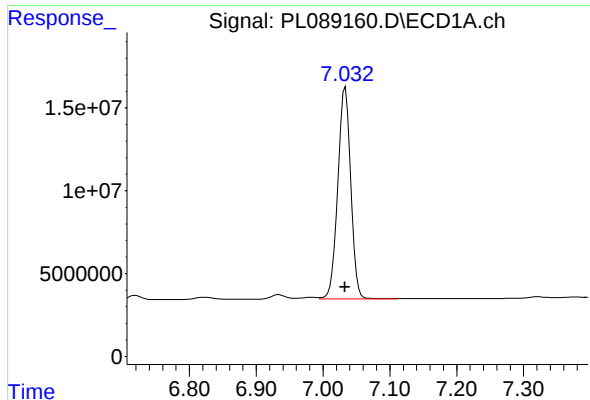
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 6442844
Conc: 4.00 ng/ml



#16 4,4'-DDD

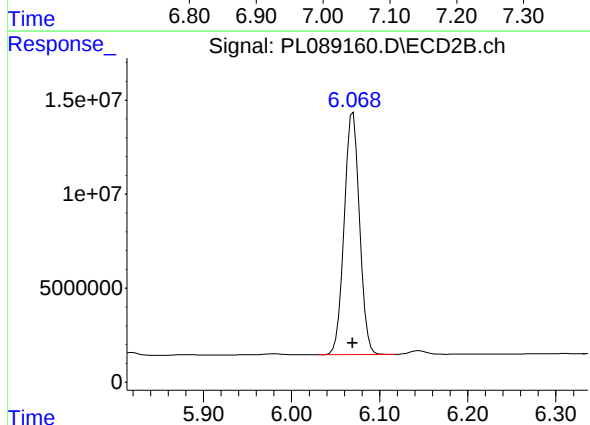
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 1839593
Conc: 1.52 ng/ml



#17 4,4'-DDT

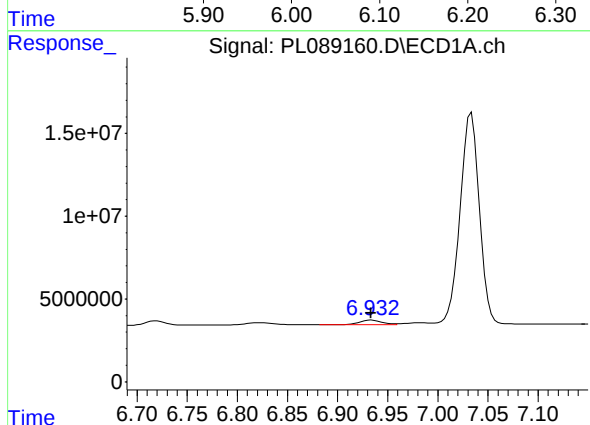
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 172044182
Conc: 94.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



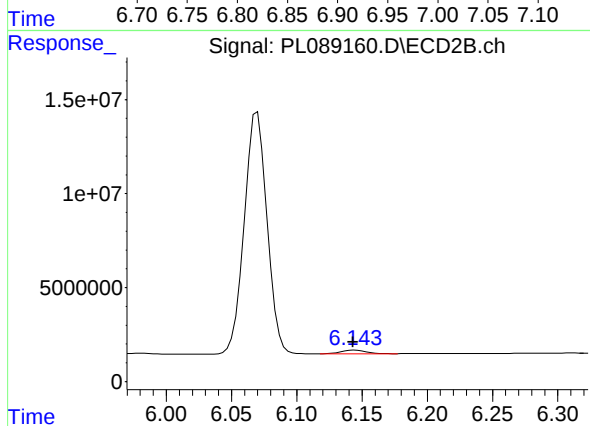
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 156004981
Conc: 119.02 ng/ml



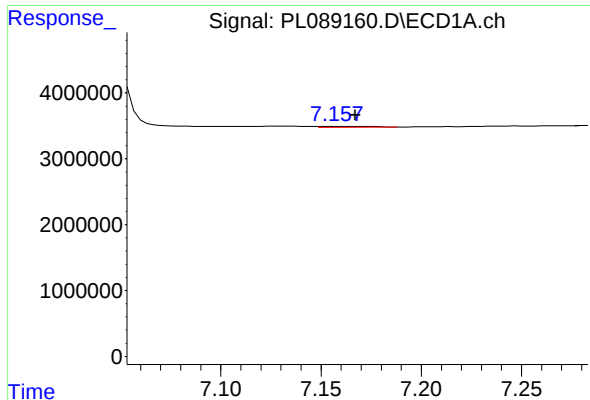
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 4129823
Conc: 2.82 ng/ml



#18 Endrin aldehyde

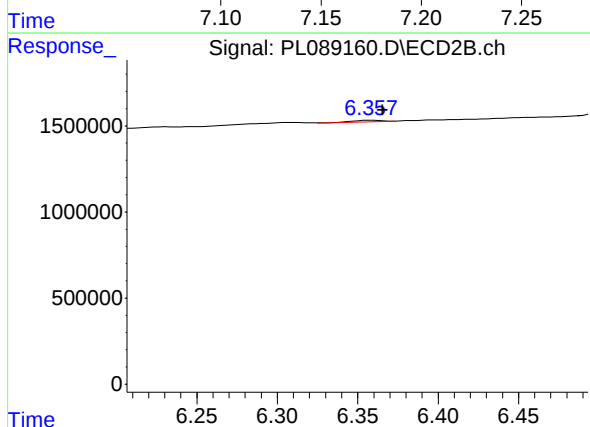
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 2567239
Conc: 2.34 ng/ml



#19 Endosulfan Sulfate

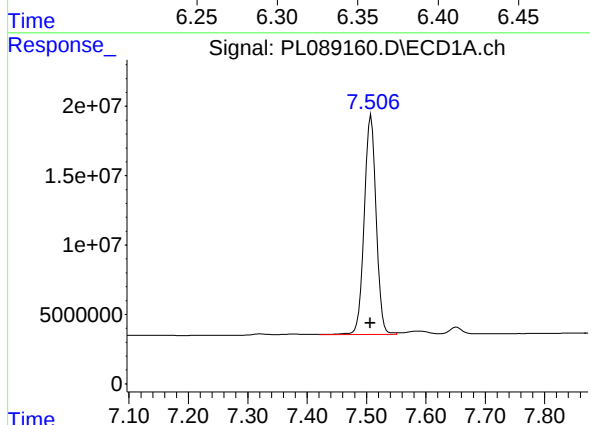
R.T.: 7.158 min
Delta R.T.: -0.009 min
Response: 232067
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



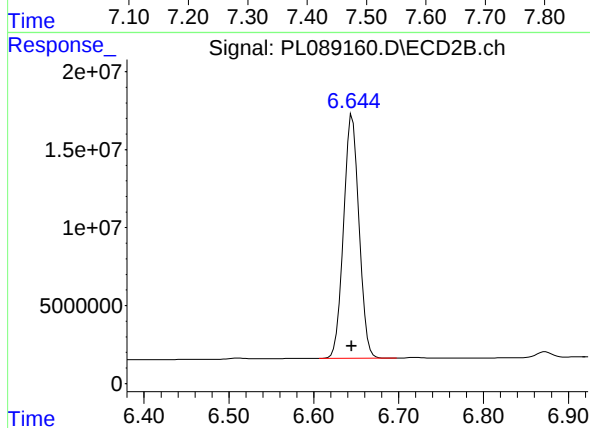
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 118820
Conc: 0.09 ng/ml



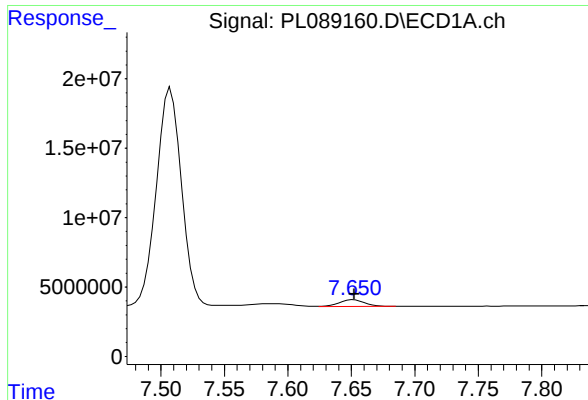
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 220839430
Conc: 250.64 ng/ml



#20 Methoxychlor

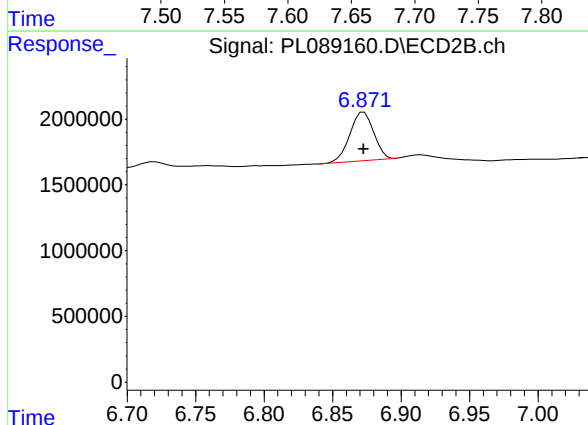
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 197846578
Conc: 264.70 ng/ml



#21 Endrin ketone

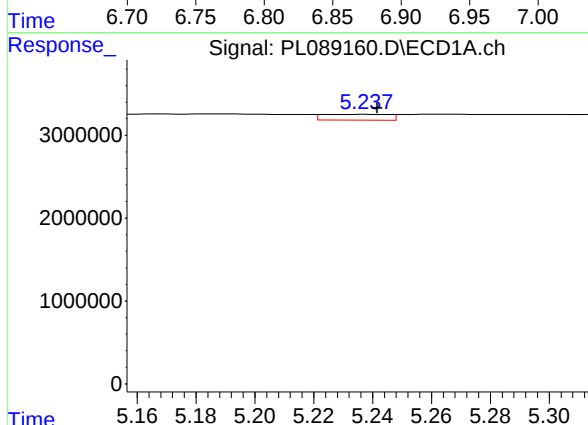
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 6606845
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



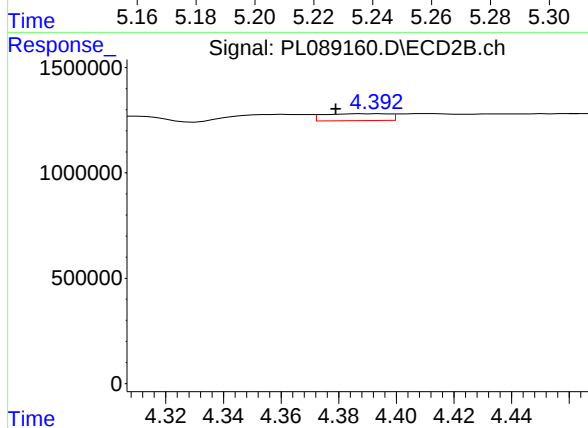
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 4482873
Conc: 2.83 ng/ml



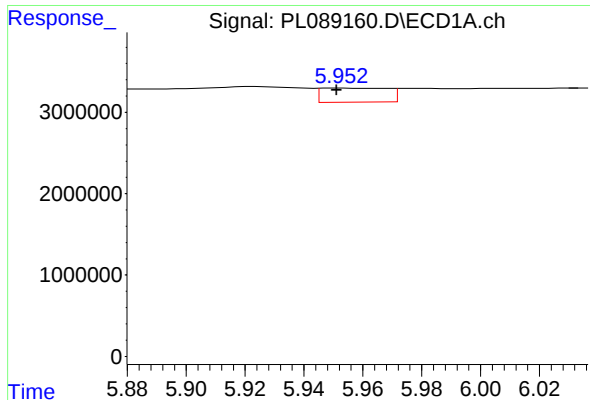
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 1097215
Conc: 11.62 ng/ml



#24 Chlordane-2

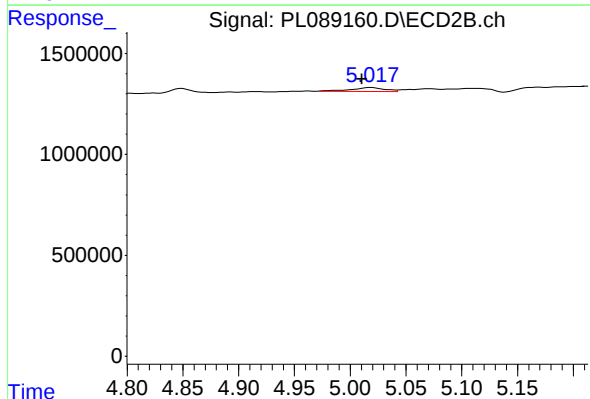
R.T.: 4.393 min
Delta R.T.: 0.014 min
Response: 508922
Conc: 7.84 ng/ml



#25 Chlordane-3

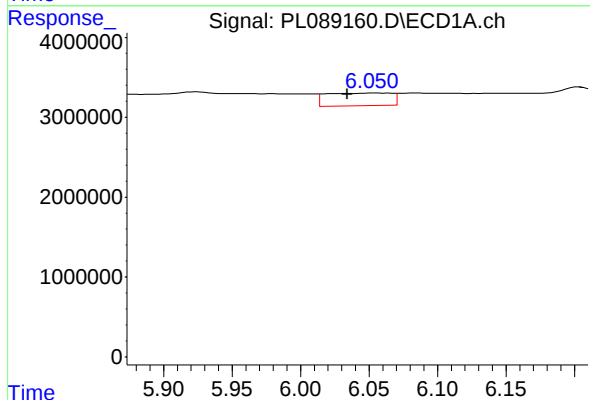
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2756787
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



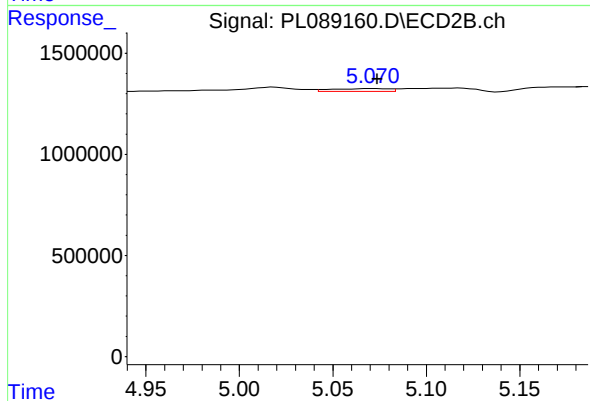
#25 Chlordane-3

R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 394630
Conc: 2.28 ng/ml



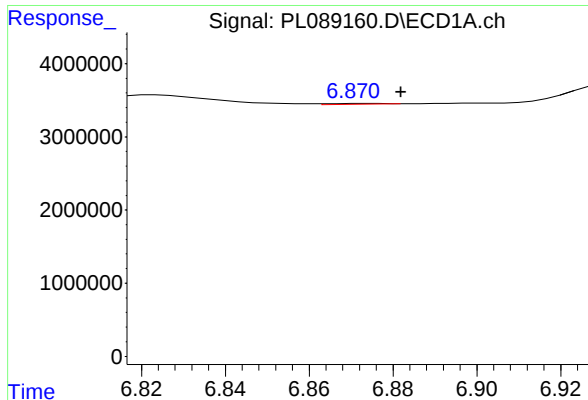
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.019 min
Response: 5231520
Conc: 13.23 ng/ml



#26 Chlordane-4

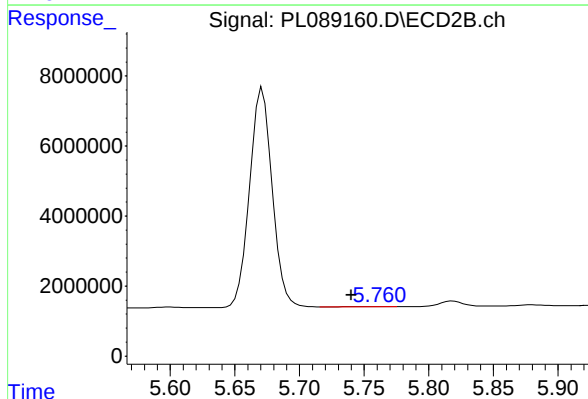
R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 288618
Conc: 1.78 ng/ml



#27 Chlordane-5

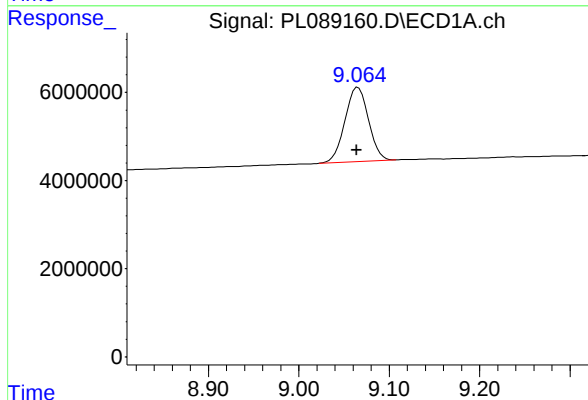
R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 245537
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



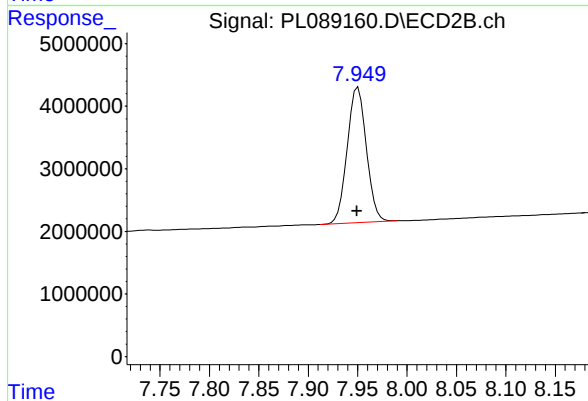
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.021 min
Response: 40784
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 30551263
Conc: 23.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 29228688
Conc: 21.83 ng/ml