

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 23:28
 Operator : AR\AJ
 Sample : 03202-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:27:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.455	2.753	56448321	54498073	25.539	23.396
28)	SA Decachlor...	8.990	7.961	39751918	50244011	20.861	20.457
Target Compounds							
2)	A alpha-BHC	0.000	3.254	0	9633937	N.D.	2.854 #
3)	MA gamma-BHC...	4.219f	3.589	395021	1285086	0.139	0.400 #
4)	MA Heptachlor	4.859f	3.947	273830	253214	0.099	0.082
5)	MB Aldrin	0.000	4.204f	0	1929196	N.D.	0.641 #
6)	B beta-BHC	4.422f	3.897	5230621	105045	4.043	0.070 #
7)	B delta-BHC	4.674	4.141	643114	35348	0.233	0.011 #
8)	B Heptachlo...	5.612	4.735	522718	217793	0.206	0.076 #
9)	A Endosulfan I	5.983	5.099	348822	180189	0.157	0.067 #
10)	B gamma-Chl...	5.864	4.989	672586	239473	0.280	0.081 #
11)	B alpha-Chl...	5.945	5.052	515734	737482	0.218	0.249
12)	B 4,4'-DDE	0.000	5.265	0	21982	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.395f	0	123463	N.D.	0.044 #
14)	MA Endrin	6.517f	5.671f	76627	62216	0.043	0.027 #
15)	B Endosulfa...	6.693f	5.972f	319454	1133121	0.171	0.477 #
16)	A 4,4'-DDD	6.643	5.829f	1132948	1944797	0.664	0.882 #
17)	MA 4,4'-DDT	6.948	6.074	143516	1358877	0.085	0.651 #
19)	B Endosulfa...	0.000	6.385f	0	48693	N.D.	0.020 #
21)	B Endrin ke...	0.000	6.845f	0	111123	N.D.	0.040 #
22)	Mirex	0.000	7.027f	0	38893	N.D.	0.016 #
23)	Chlordane-1	0.000	3.770	0	562453	N.D.	5.738 #
24)	Chlordane-2	5.130f	4.333f	685227	325521	6.316	2.707 #
25)	Chlordane-3	5.864	4.989	672586	239473	1.760	0.731 #
26)	Chlordane-4	5.945	5.052	515734	737482	1.115	2.188 #
27)	Chlordane-5	6.817f	5.972f	-412025	1133121	N.D.	10.192

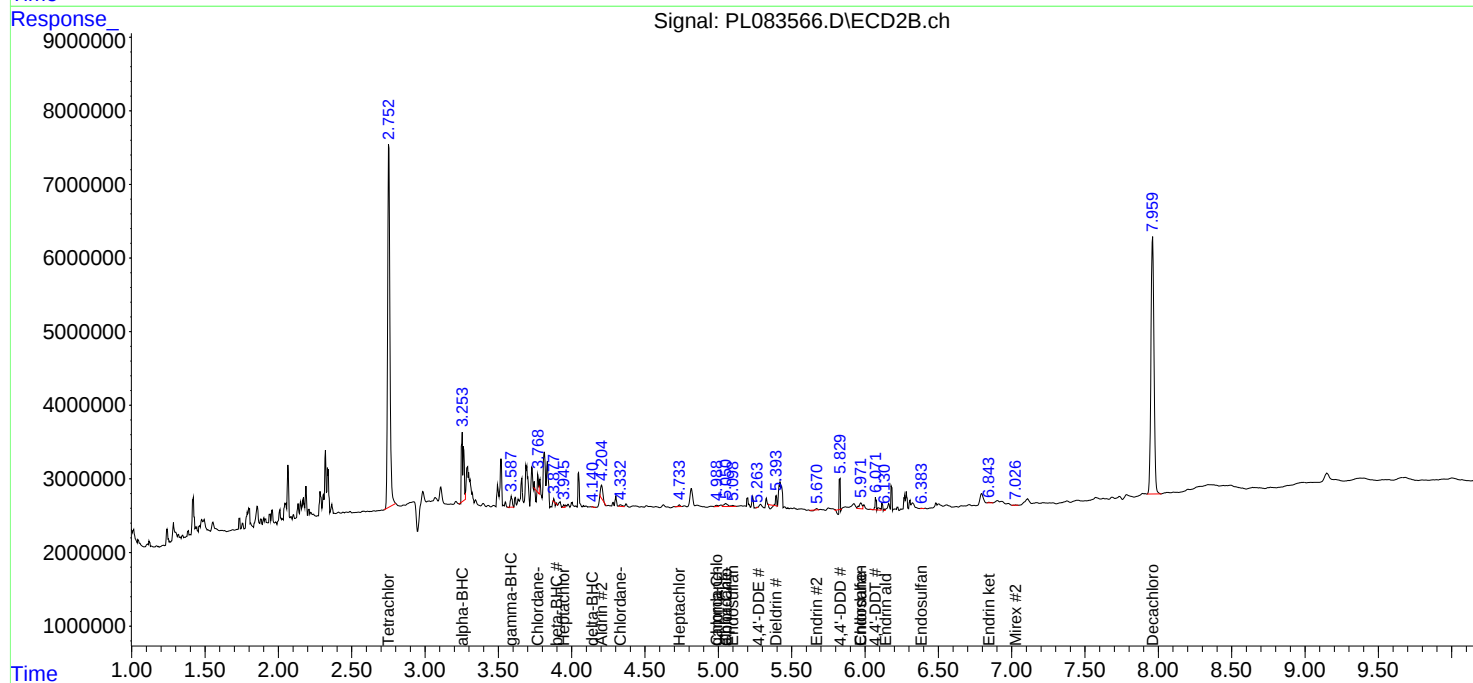
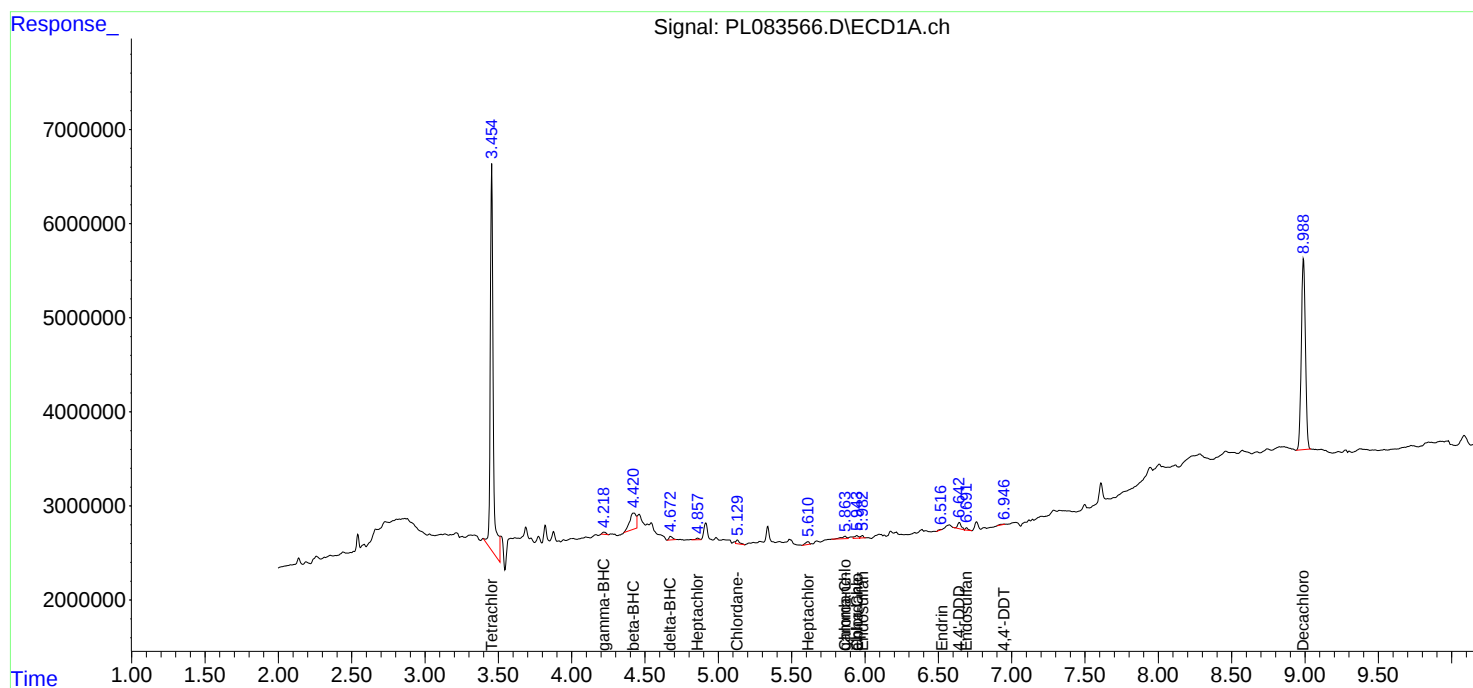
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

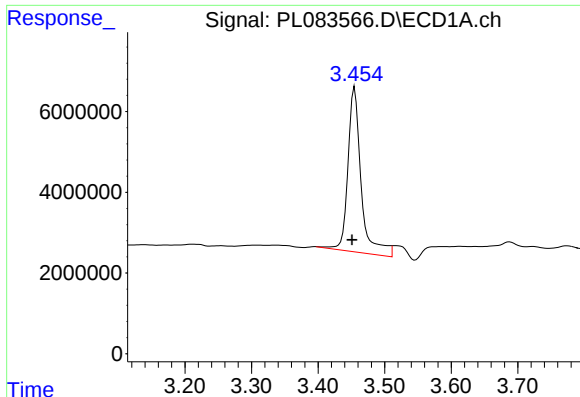
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 23:28
Operator : AR\AJ
Sample : 03202-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:27:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

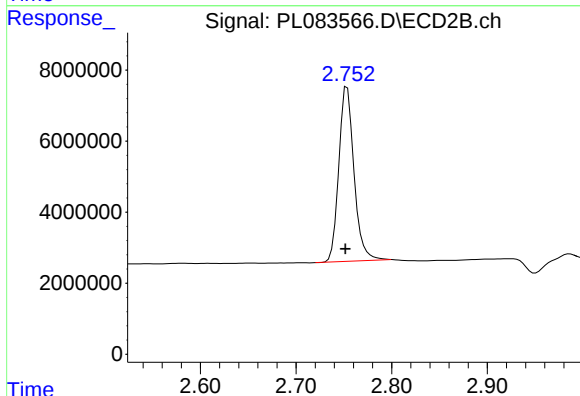




#1 Tetrachloro-m-xylene

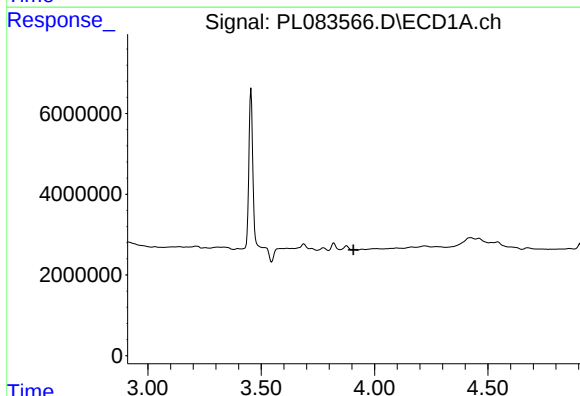
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 56448321
Conc: 25.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



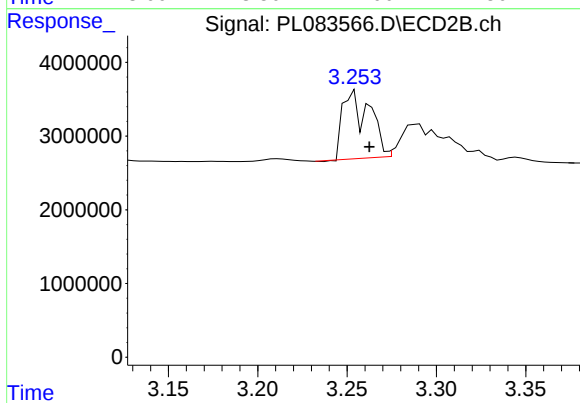
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.002 min
Response: 54498073
Conc: 23.40 ng/ml



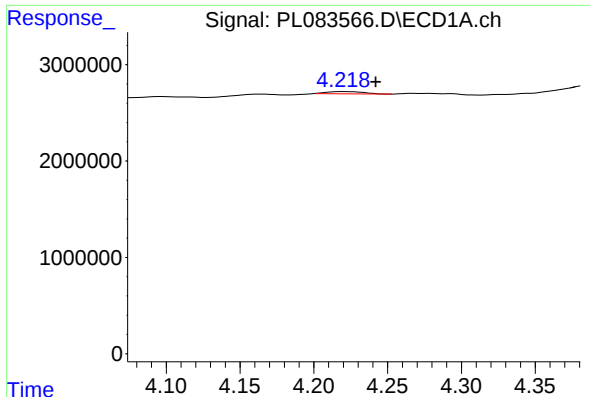
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

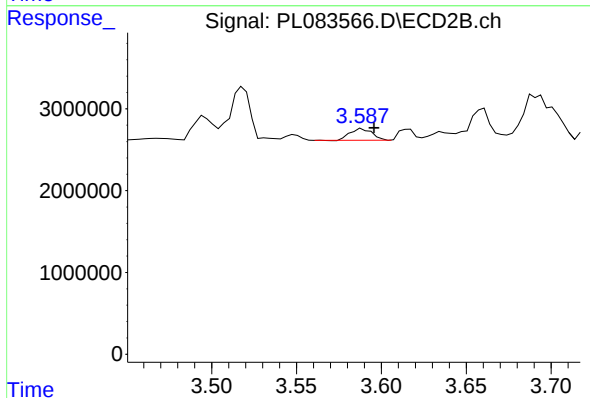
R.T.: 3.254 min
Delta R.T.: -0.009 min
Response: 9633937
Conc: 2.85 ng/ml



#3 gamma-BHC (Lindane)

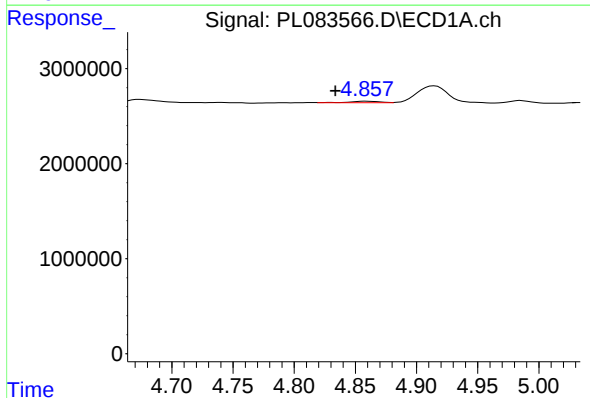
R.T.: 4.219 min
Delta R.T.: -0.022 min
Response: 395021
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



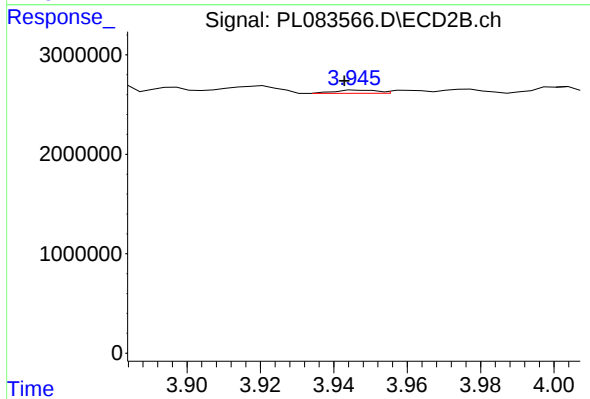
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.007 min
Response: 1285086
Conc: 0.40 ng/ml



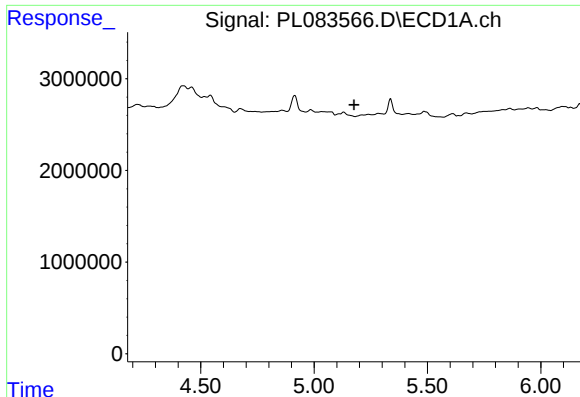
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.025 min
Response: 273830
Conc: 0.10 ng/ml



#4 Heptachlor

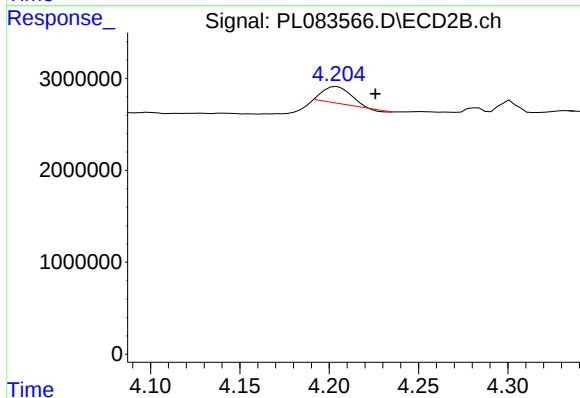
R.T.: 3.947 min
Delta R.T.: 0.004 min
Response: 253214
Conc: 0.08 ng/ml



#5 Aldrin

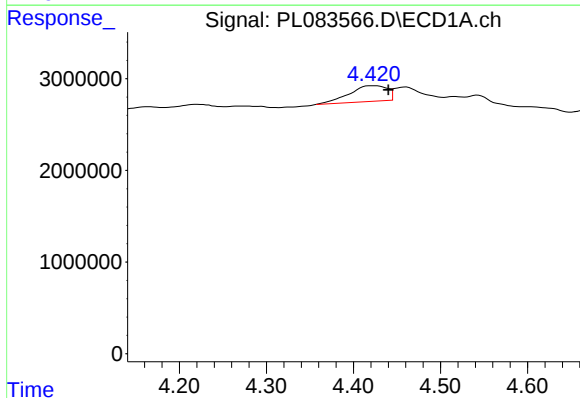
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



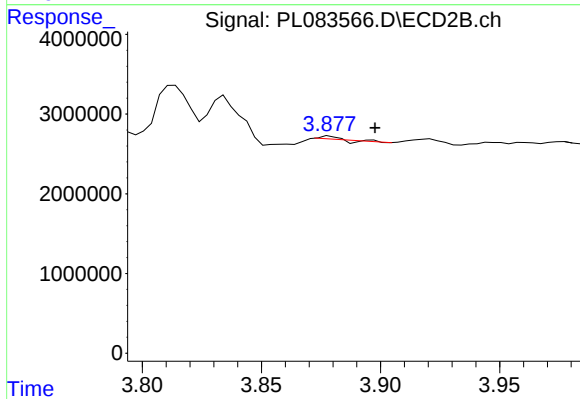
#5 Aldrin

R.T.: 4.204 min
Delta R.T.: -0.021 min
Response: 1929196
Conc: 0.64 ng/ml



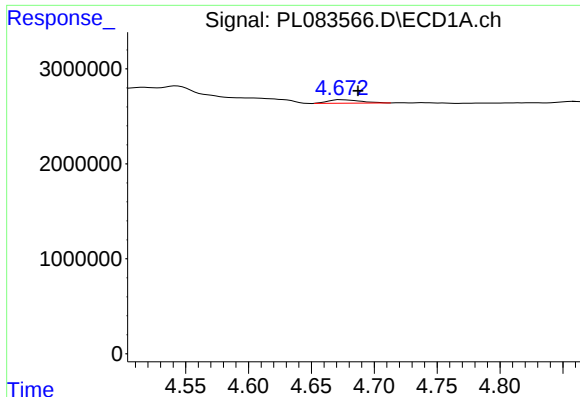
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.018 min
Response: 5230621
Conc: 4.04 ng/ml



#6 beta-BHC

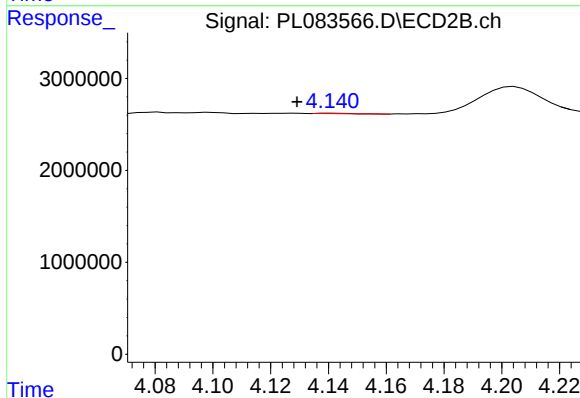
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 105045
Conc: 0.07 ng/ml



#7 delta-BHC

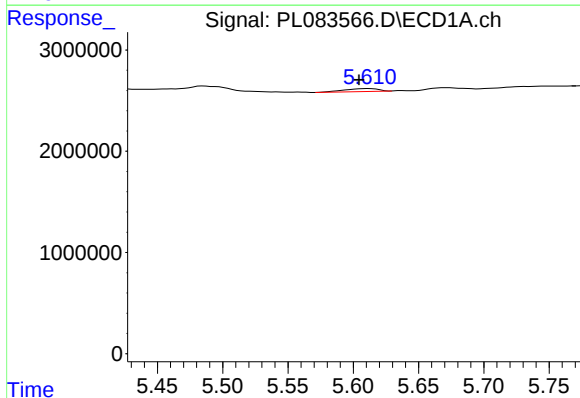
R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 643114
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



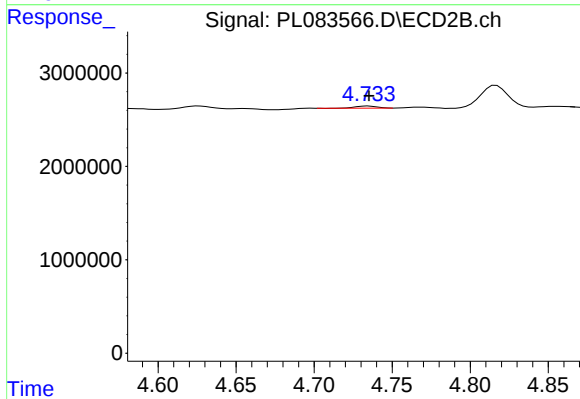
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.012 min
Response: 35348
Conc: 0.01 ng/ml



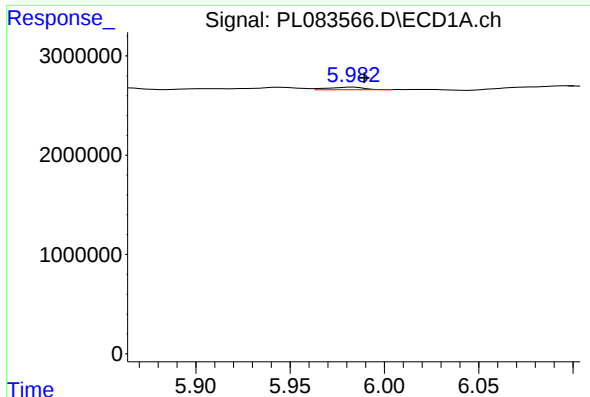
#8 Heptachlor epoxide

R.T.: 5.612 min
Delta R.T.: 0.007 min
Response: 522718
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

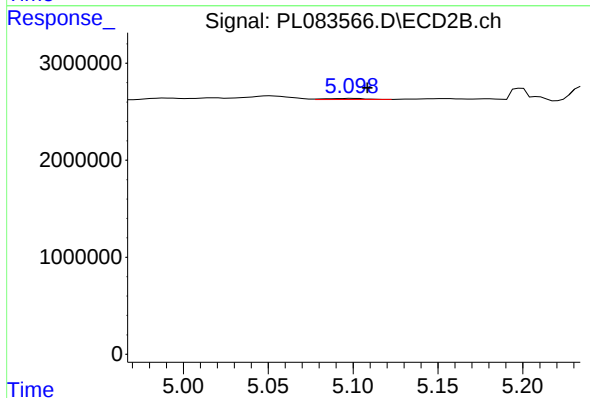
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 217793
Conc: 0.08 ng/ml



#9 Endosulfan I

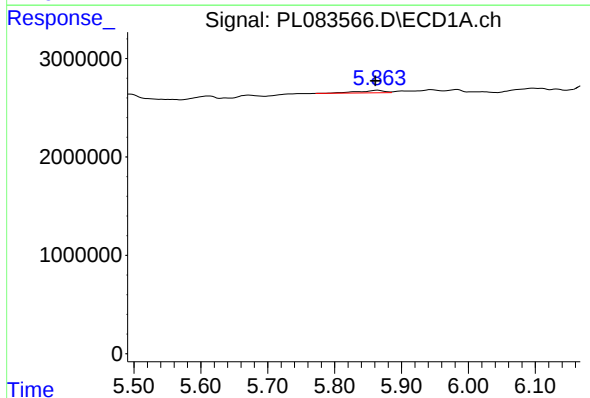
R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 348822
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



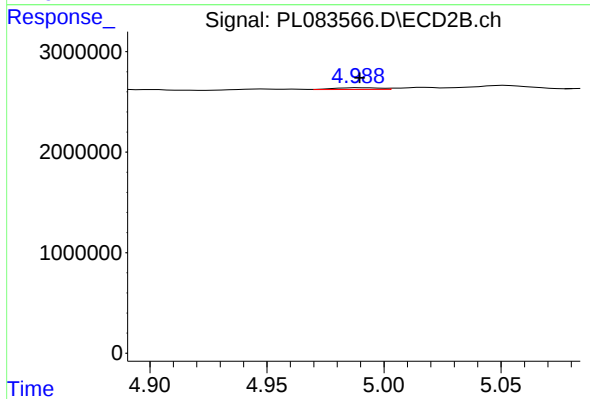
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.009 min
Response: 180189
Conc: 0.07 ng/ml



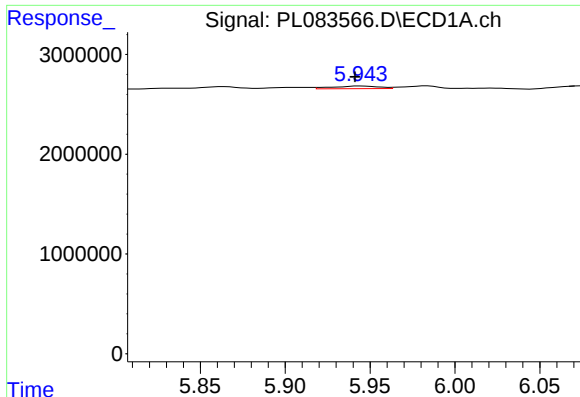
#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 672586
Conc: 0.28 ng/ml



#10 gamma-Chlordane

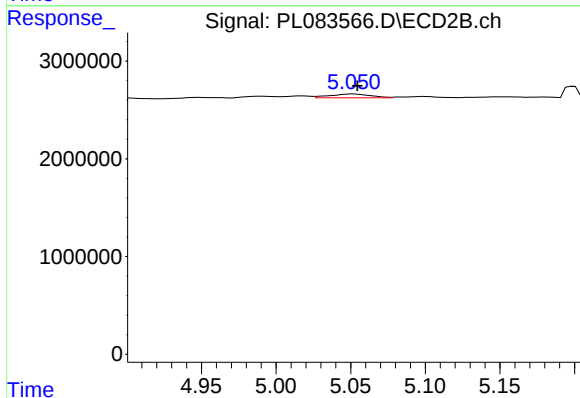
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 239473
Conc: 0.08 ng/ml



#11 alpha-Chlordane

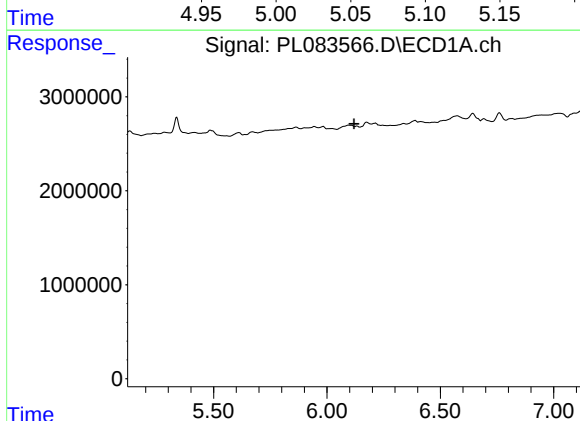
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 515734
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



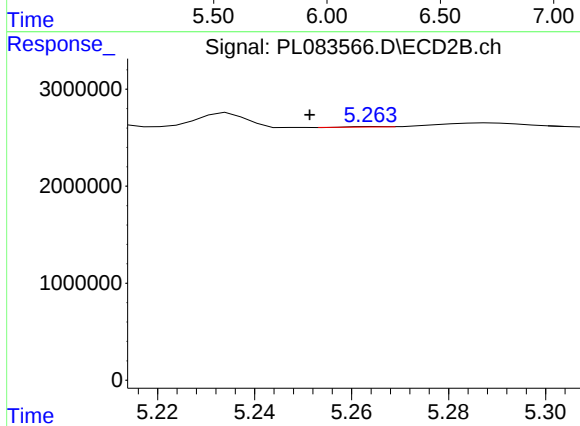
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 737482
Conc: 0.25 ng/ml



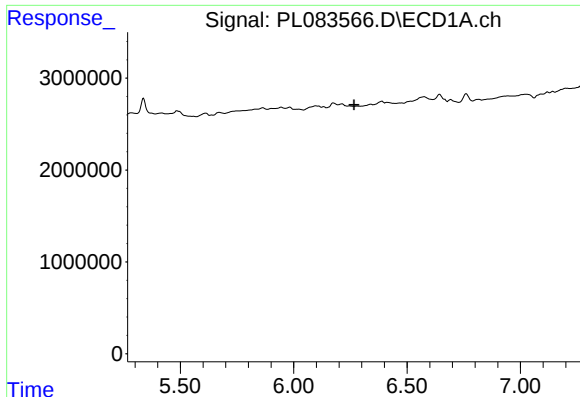
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

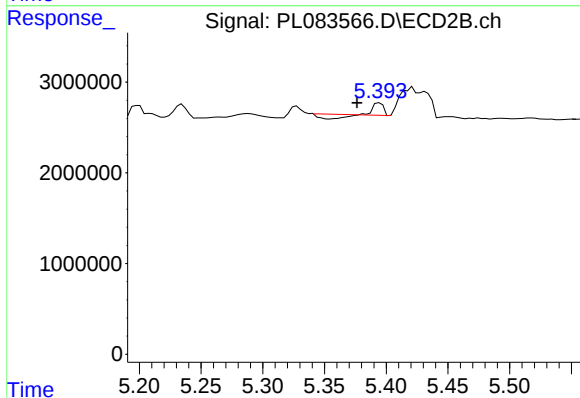
R.T.: 5.265 min
Delta R.T.: 0.013 min
Response: 21982
Conc: 0.01 ng/ml



#13 Dieldrin

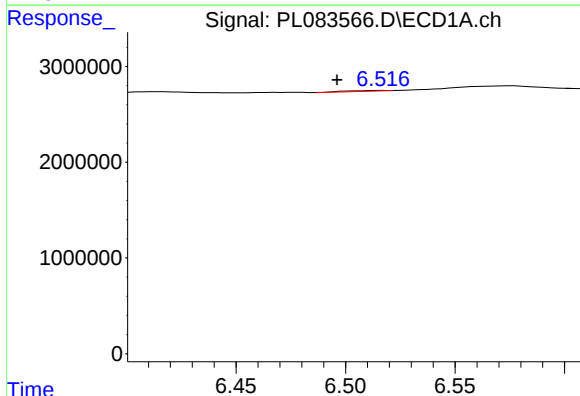
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



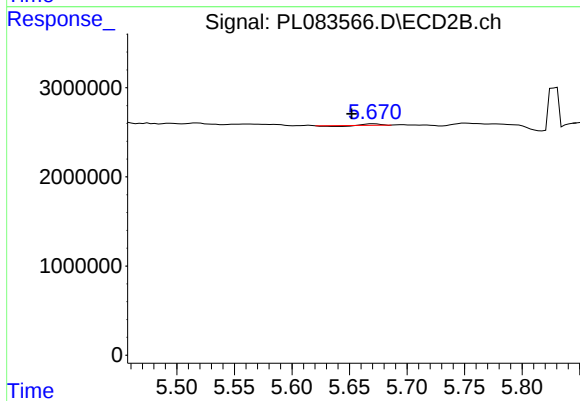
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.018 min
Response: 123463
Conc: 0.04 ng/ml



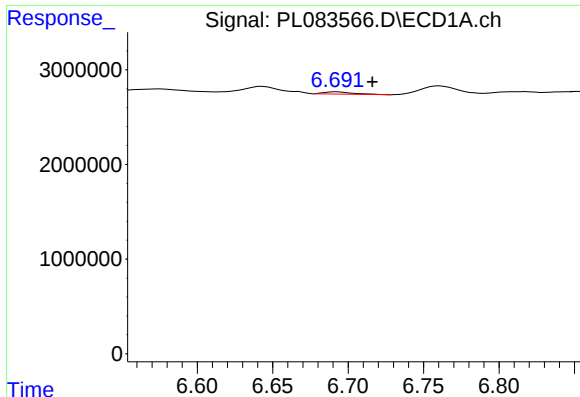
#14 Endrin

R.T.: 6.517 min
Delta R.T.: 0.021 min
Response: 76627
Conc: 0.04 ng/ml



#14 Endrin

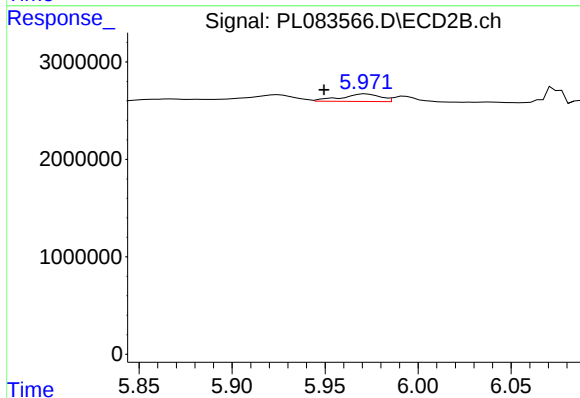
R.T.: 5.671 min
Delta R.T.: 0.019 min
Response: 62216
Conc: 0.03 ng/ml



#15 Endosulfan II

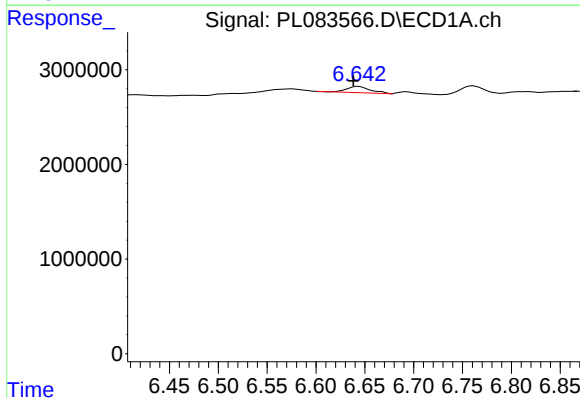
R.T.: 6.693 min
Delta R.T.: -0.023 min
Response: 319454
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



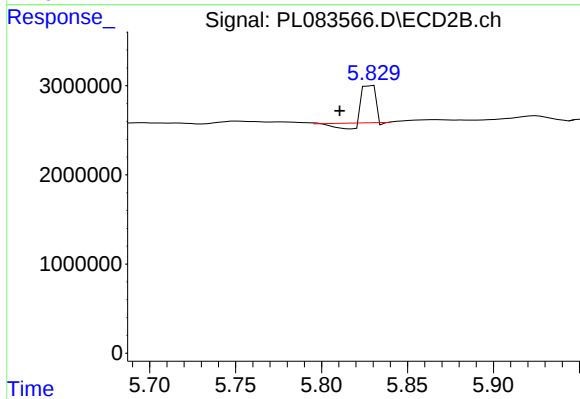
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.023 min
Response: 1133121
Conc: 0.48 ng/ml



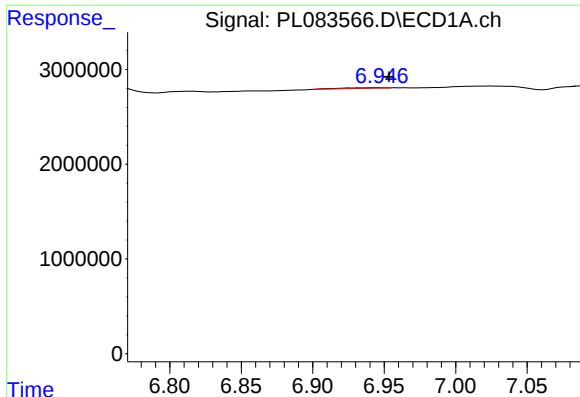
#16 4,4'-DDD

R.T.: 6.643 min
Delta R.T.: 0.005 min
Response: 1132948
Conc: 0.66 ng/ml



#16 4,4'-DDD

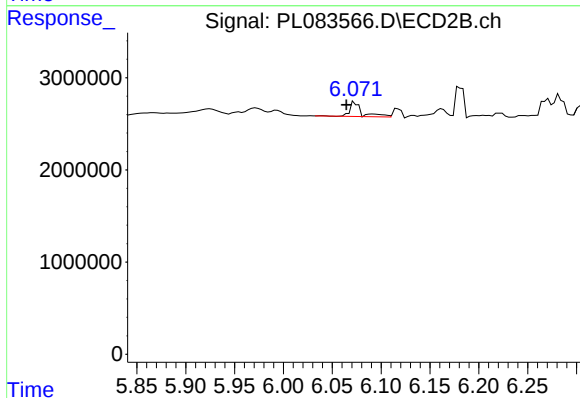
R.T.: 5.829 min
Delta R.T.: 0.018 min
Response: 1944797
Conc: 0.88 ng/ml



#17 4,4'-DDT

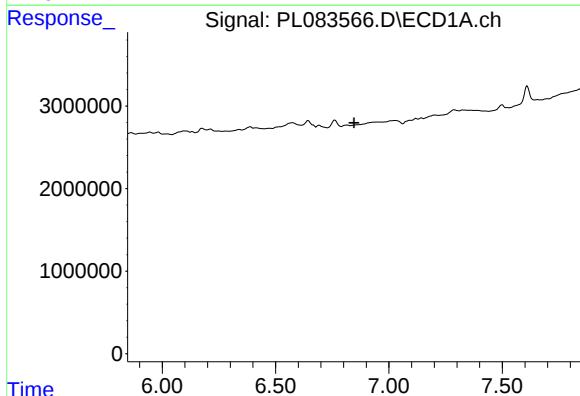
R.T.: 6.948 min
Delta R.T.: -0.006 min
Response: 143516
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



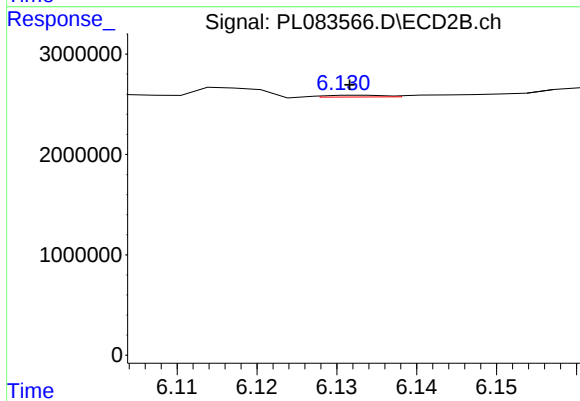
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: 0.010 min
Response: 1358877
Conc: 0.65 ng/ml



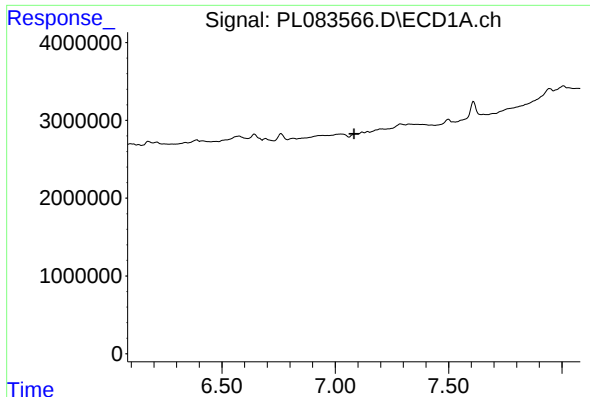
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: -0.029 min
Response: -412025
Conc: N.D.



#18 Endrin aldehyde

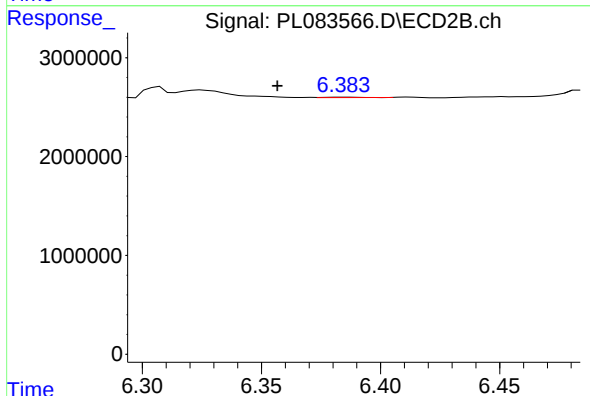
R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 86768
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

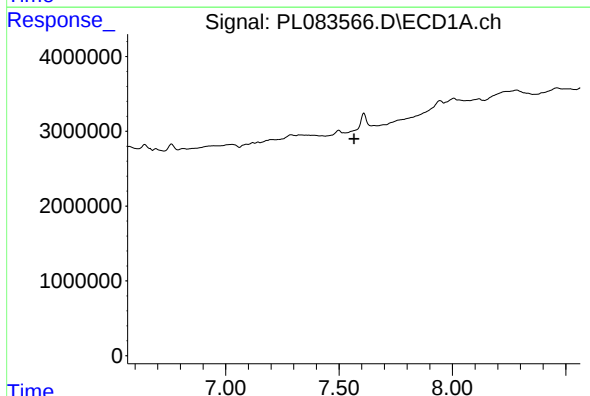
R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



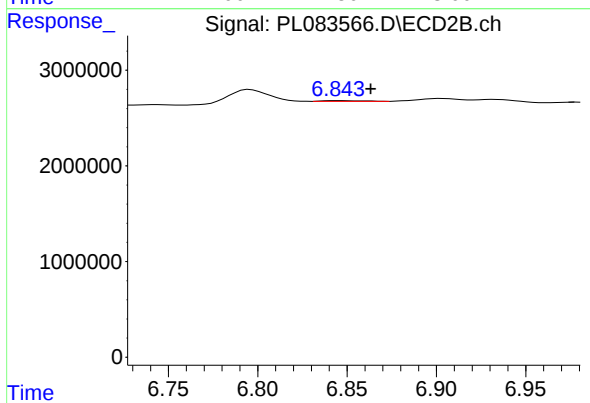
#19 Endosulfan Sulfate

R.T.: 6.385 min
Delta R.T.: 0.028 min
Response: 48693
Conc: 0.02 ng/ml



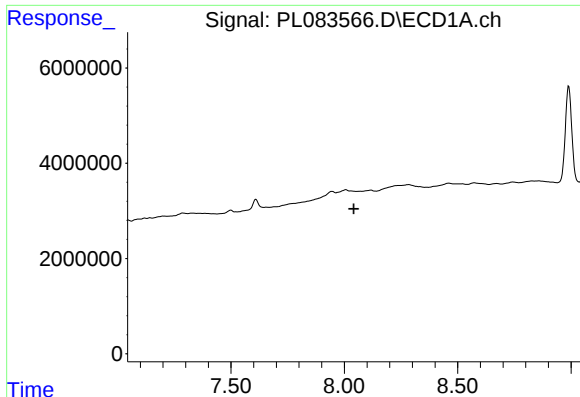
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.



#21 Endrin ketone

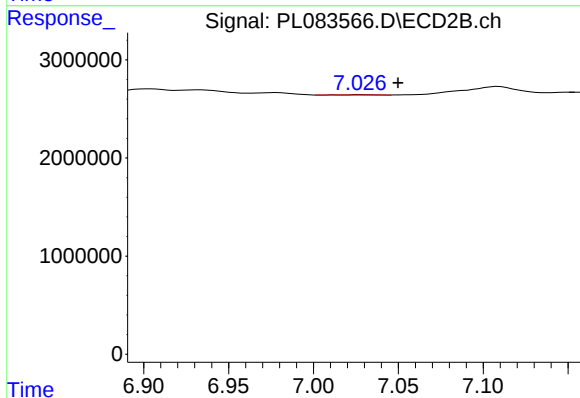
R.T.: 6.845 min
Delta R.T.: -0.018 min
Response: 111123
Conc: 0.04 ng/ml



#22 Mirex

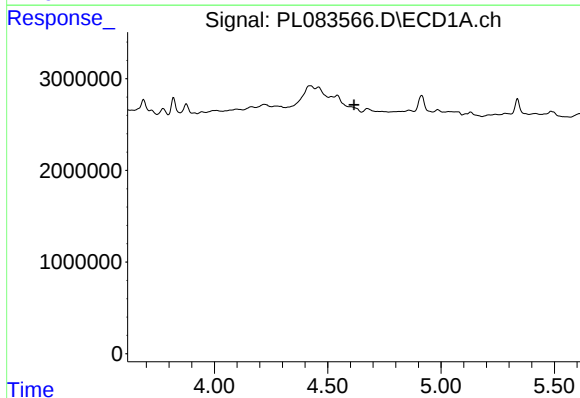
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



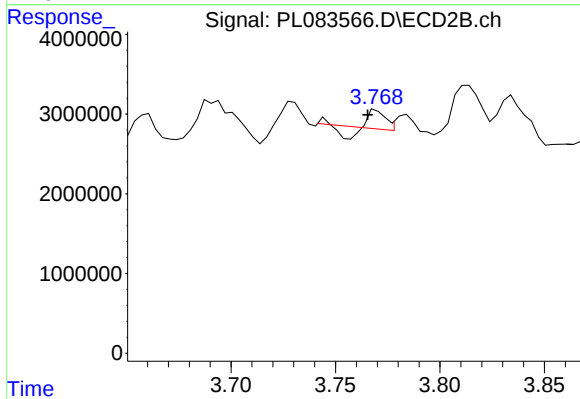
#22 Mirex

R.T.: 7.027 min
Delta R.T.: -0.022 min
Response: 38893
Conc: 0.02 ng/ml



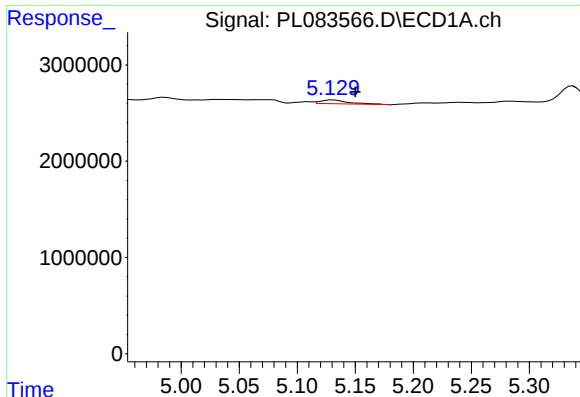
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#23 Chlordane-1

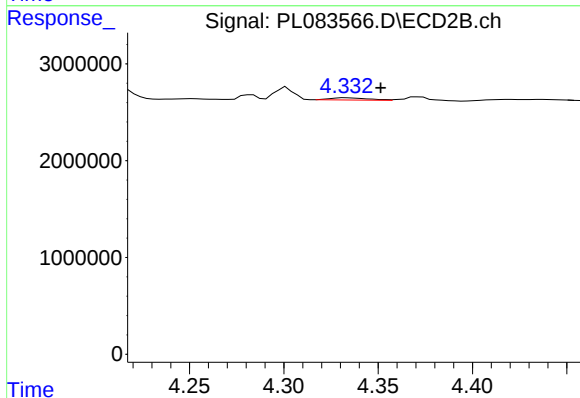
R.T.: 3.770 min
Delta R.T.: 0.005 min
Response: 562453
Conc: 5.74 ng/ml



#24 Chlordane-2

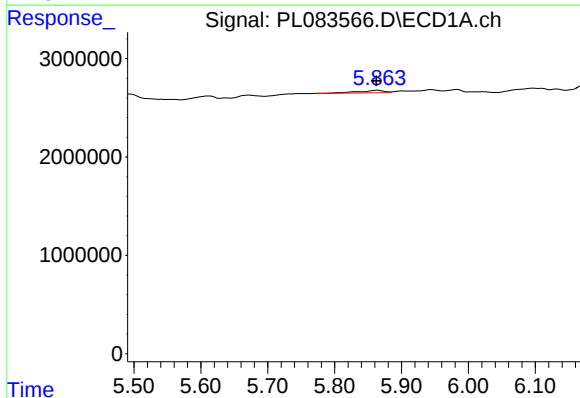
R.T.: 5.130 min
Delta R.T.: -0.020 min
Response: 685227
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



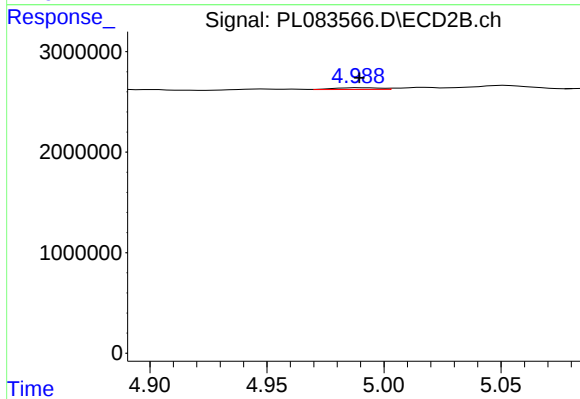
#24 Chlordane-2

R.T.: 4.333 min
Delta R.T.: -0.018 min
Response: 325521
Conc: 2.71 ng/ml



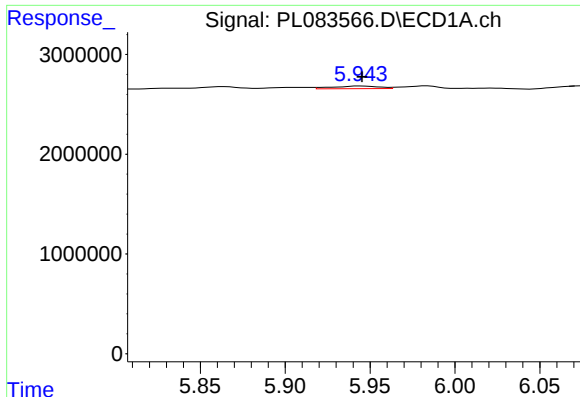
#25 Chlordane-3

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 672586
Conc: 1.76 ng/ml



#25 Chlordane-3

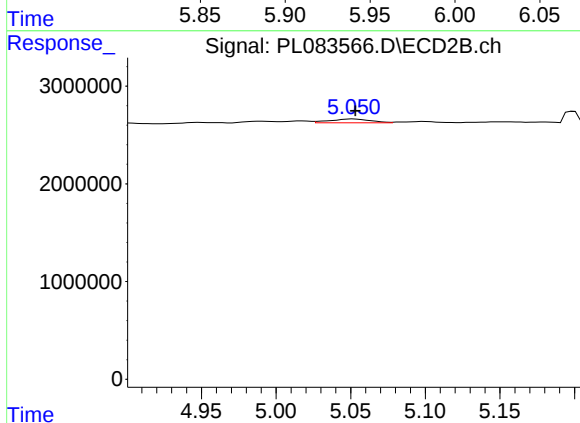
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 239473
Conc: 0.73 ng/ml



#26 Chlordane-4

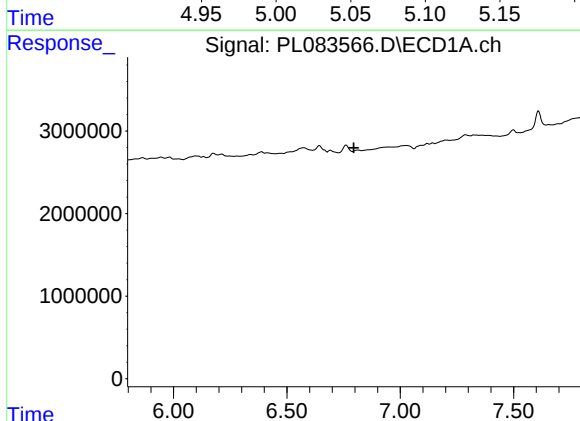
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 515734
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



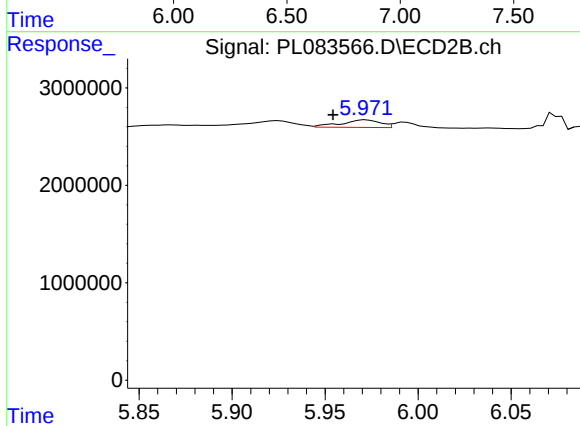
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 737482
Conc: 2.19 ng/ml



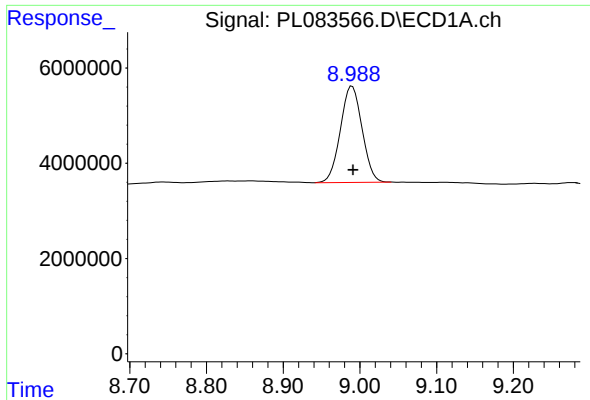
#27 Chlordane-5

R.T.: 6.817 min
Delta R.T.: 0.022 min
Response: -412025
Conc: N.D.



#27 Chlordane-5

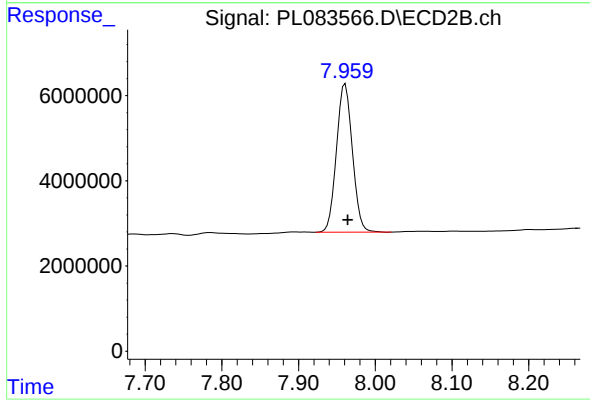
R.T.: 5.972 min
Delta R.T.: 0.018 min
Response: 1133121
Conc: 10.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.001 min
Response: 39751918
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 50244011
Conc: 20.46 ng/ml