

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 13:57
 Operator : AR\AJ
 Sample : PB160479TB
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160479TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:45:27 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...	3.550	2.796	36625125	22915545	18.188	17.860
28)	SA Decachlor...	9.062	7.947	25692518	24238140	18.365	18.018
Target Compounds							
2)	A alpha-BHC	4.004	3.291	120336	151186	0.042	0.080 #
3)	MA gamma-BHC...	4.339	3.652f	28565	99976	0.010	0.054 #
4)	MA Heptachlor	4.941	3.994f	351910	-15169	0.142	N.D. #
5)	MB Aldrin	5.259	0.000	305096	0	0.119	N.D. #
6)	B beta-BHC	4.543	3.929	719243	19018	0.570	0.023 #
7)	B delta-BHC	0.000	4.163	0	44209	N.D.	0.025 #
8)	B Heptachlo...	5.701	4.760	522921	41927	0.223	0.026 #
9)	A Endosulfan I	6.073	0.000	272496	0	0.127	N.D. #
10)	B gamma-Chl...	5.941	5.015	722587	90011	0.316	0.055 #
11)	B alpha-Chl...	6.043	5.069	849810	44819	0.374	0.027 #
12)	B 4,4'-DDE	6.198	5.250	91347	-7139	0.045	N.D. #
13)	MA Dieldrin	6.340	5.395	22449	27215	0.010	0.017 #
14)	MA Endrin	6.576	5.687f	26528	-7181	0.014	N.D. #
15)	B Endosulfa...	6.778f	5.955	2677735	136067	1.342	0.095 #
16)	A 4,4'-DDD	6.726	5.802	71382	57356	0.042	0.047
17)	MA 4,4'-DDT	7.009f	6.062	3497514	-3746	1.902	N.D. #
18)	B Endrin al...	6.928	6.161f	181877	171335	0.120	0.154 #
19)	B Endosulfa...	7.169	6.378	126389	405323	0.070	0.292 #
20)	A Methoxychlor	0.000	6.644	0	23738	N.D.	0.030 #
21)	B Endrin ke...	7.639	0.000	112237	0	0.056	N.D. #
24)	Chlordane-2	5.233	4.372	156829	174949	1.492	2.750 #
25)	Chlordane-3	5.941	5.015	722587	90011	2.188	0.526 #
26)	Chlordane-4	6.043	5.069	849810	44819	2.085	0.279 #
27)	Chlordane-5	0.000	5.772f	0	217248	N.D.	4.245 #

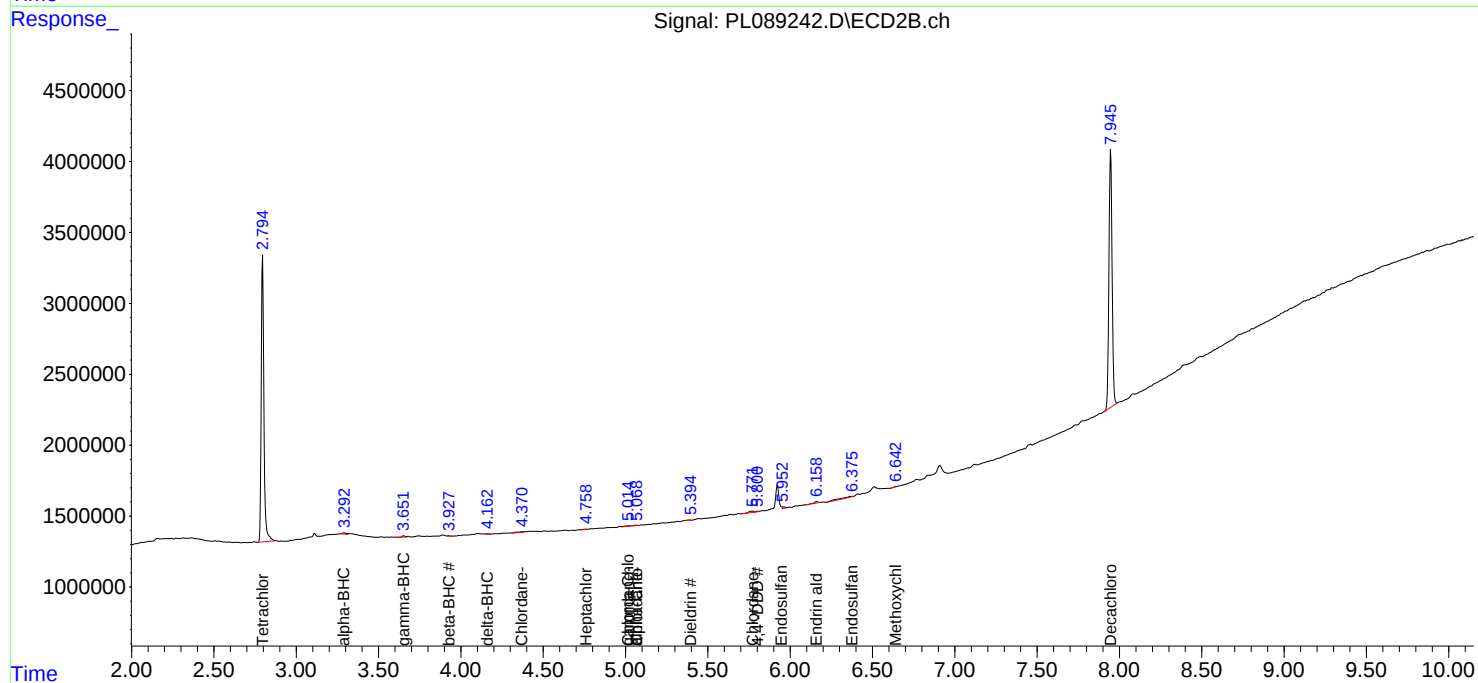
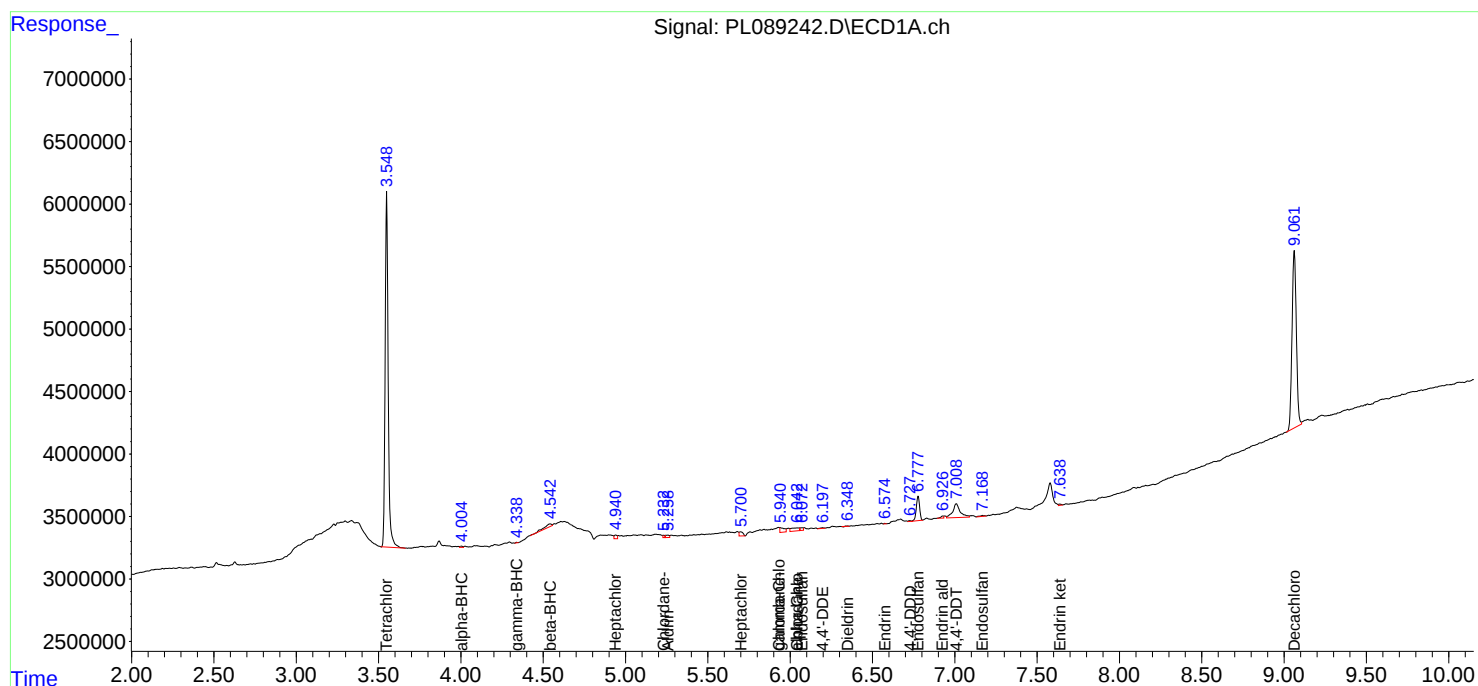
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

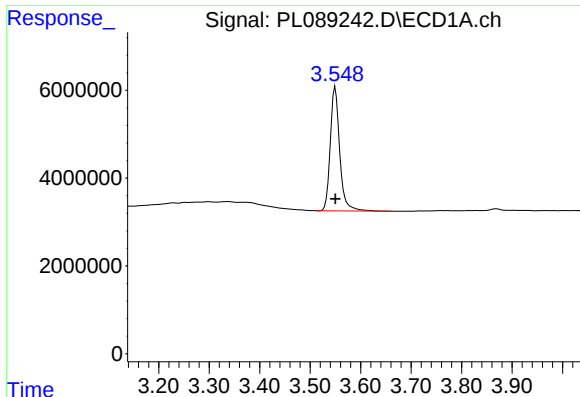
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 13:57
Operator : AR\AJ
Sample : PB160479TB
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160479TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:45:27 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

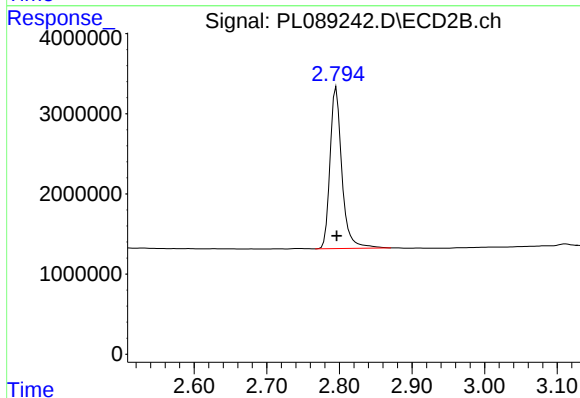




#1 Tetrachloro-m-xylene

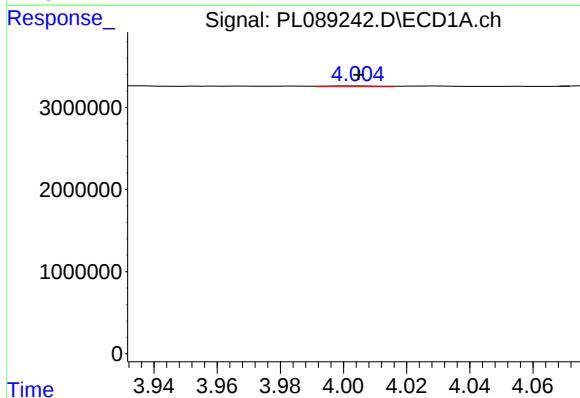
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 36625125
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160479TB



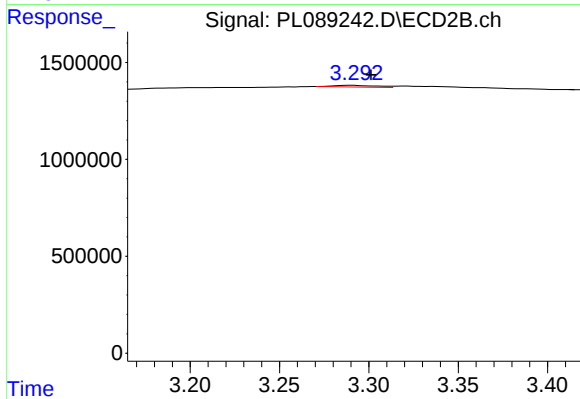
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 22915545
Conc: 17.86 ng/ml



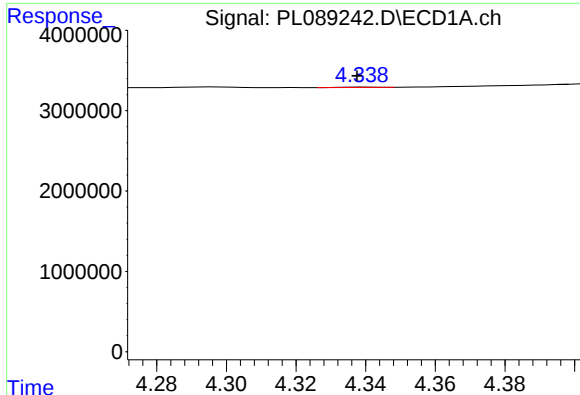
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 120336
Conc: 0.04 ng/ml



#2 alpha-BHC

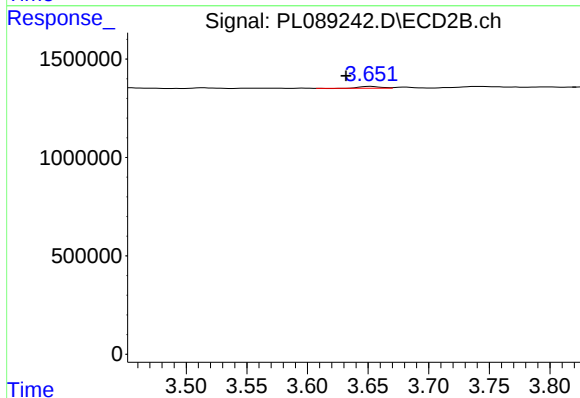
R.T.: 3.291 min
Delta R.T.: -0.011 min
Response: 151186
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

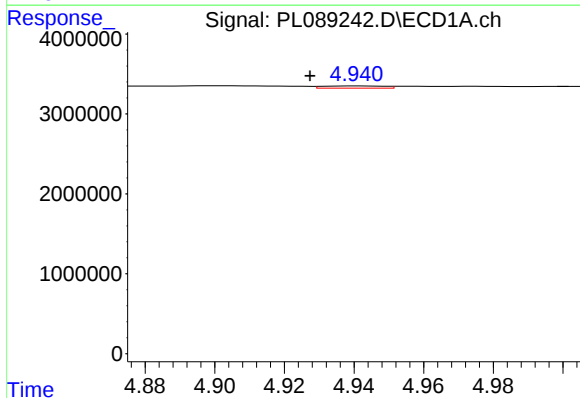
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 28565
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160479TB



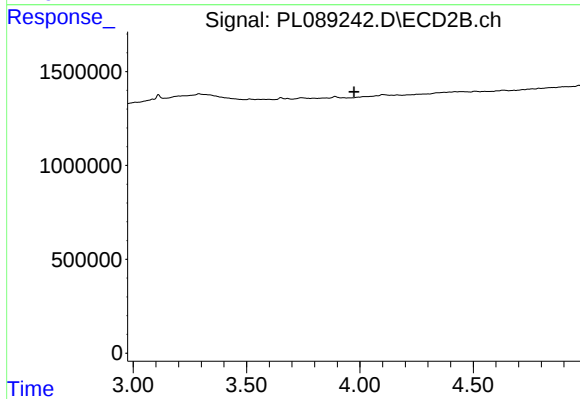
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 99976
Conc: 0.05 ng/ml



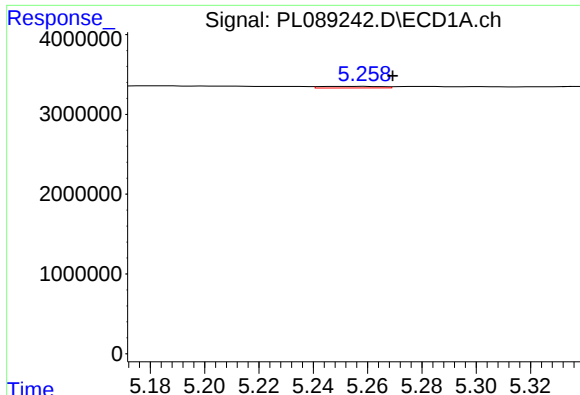
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.014 min
Response: 351910
Conc: 0.14 ng/ml



#4 Heptachlor

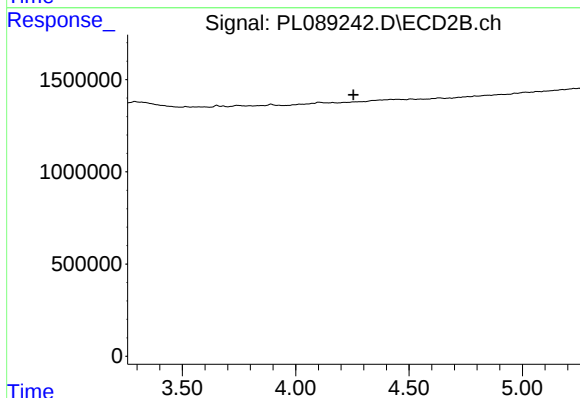
R.T.: 3.994 min
Delta R.T.: 0.020 min
Response: -15169
Conc: N.D.



#5 Aldrin

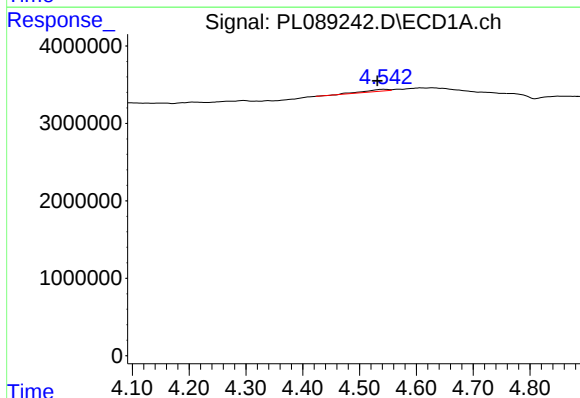
R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 305096
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160479TB



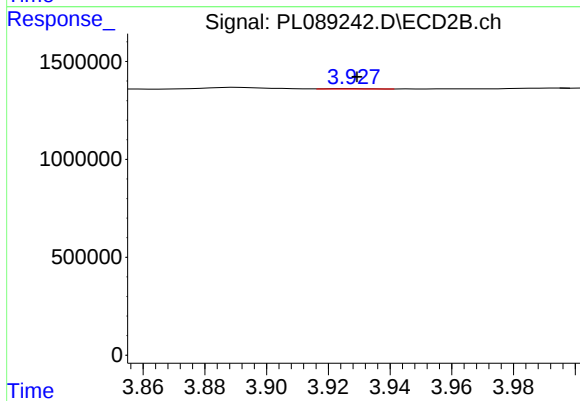
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



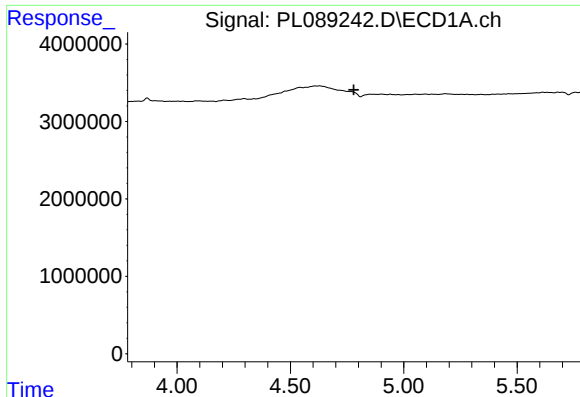
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 719243
Conc: 0.57 ng/ml



#6 beta-BHC

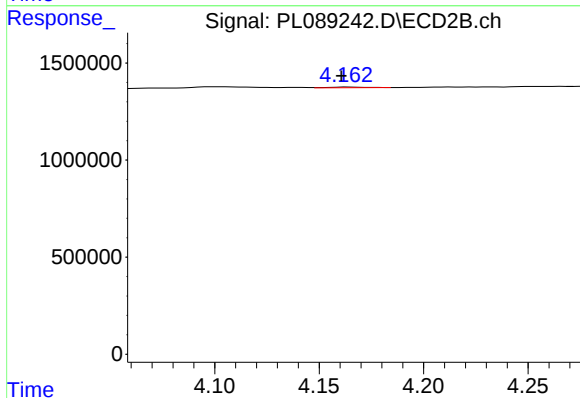
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 19018
Conc: 0.02 ng/ml



#7 delta-BHC

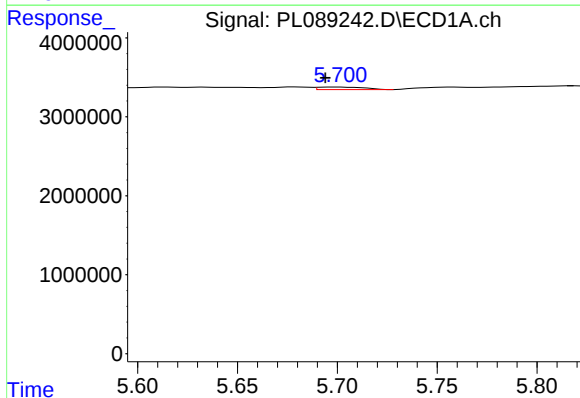
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160479TB



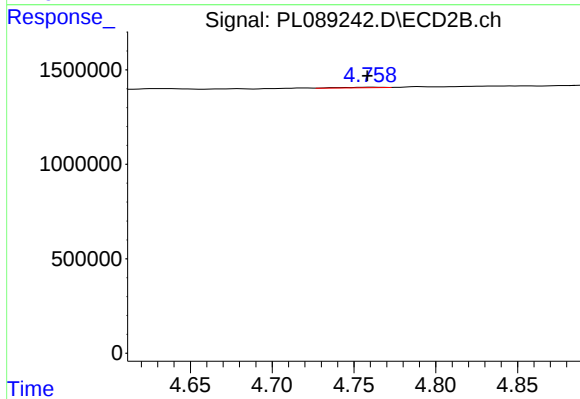
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.003 min
Response: 44209
Conc: 0.02 ng/ml



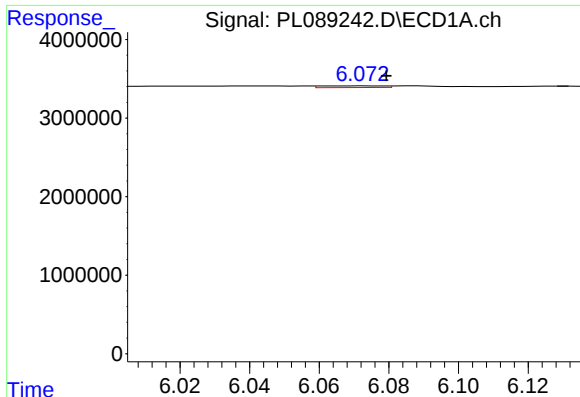
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.007 min
Response: 522921
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

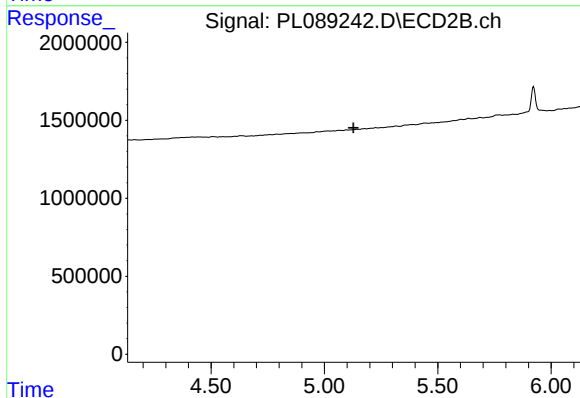
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 41927
Conc: 0.03 ng/ml



#9 Endosulfan I

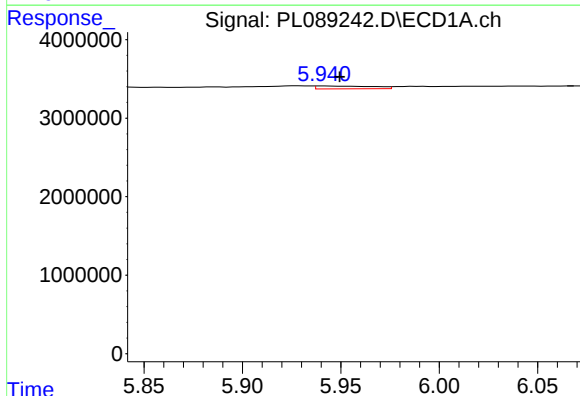
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 272496
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160479TB



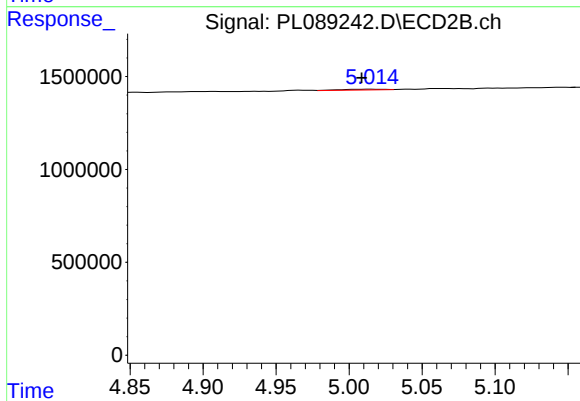
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



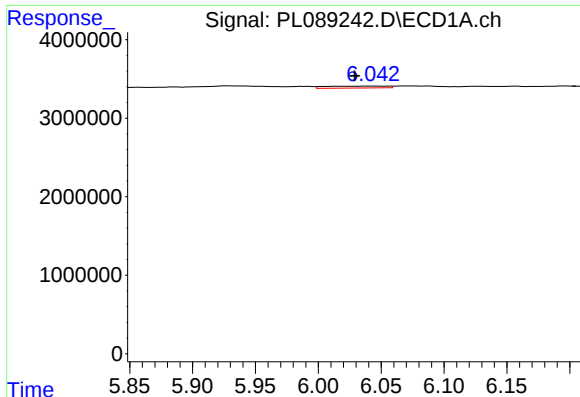
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 722587
Conc: 0.32 ng/ml



#10 gamma-Chlordane

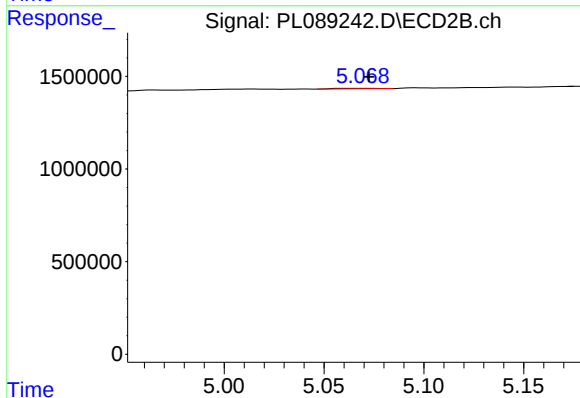
R.T.: 5.015 min
Delta R.T.: 0.007 min
Response: 90011
Conc: 0.05 ng/ml



#11 alpha-Chlordane

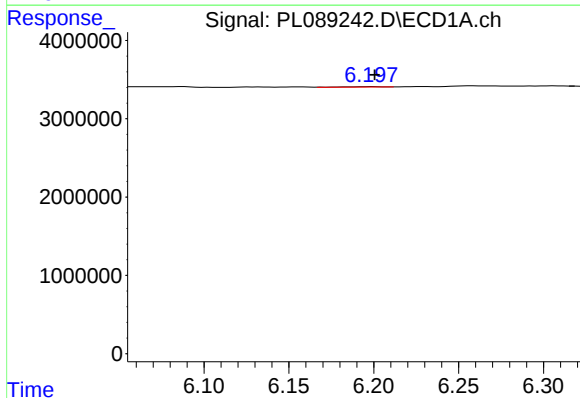
R.T.: 6.043 min
Delta R.T.: 0.014 min
Response: 849810
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160479TB



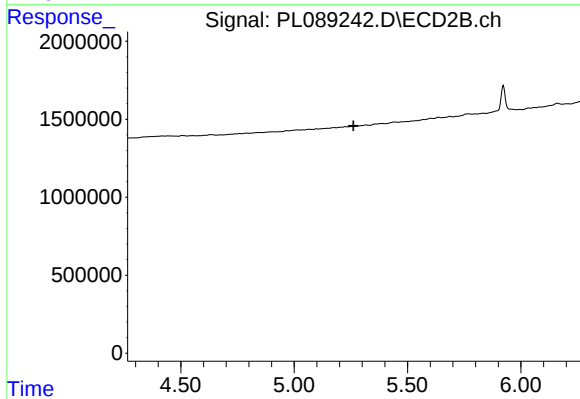
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 44819
Conc: 0.03 ng/ml



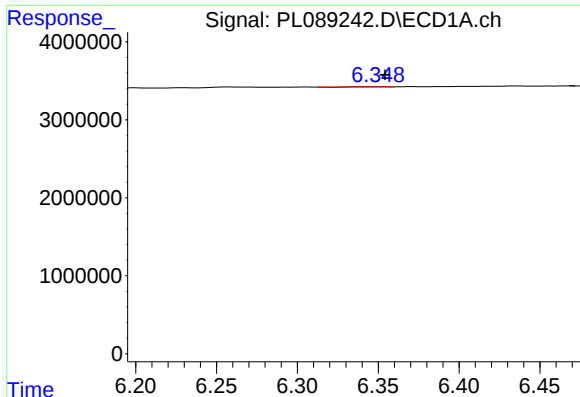
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 91347
Conc: 0.05 ng/ml



#12 4,4'-DDE

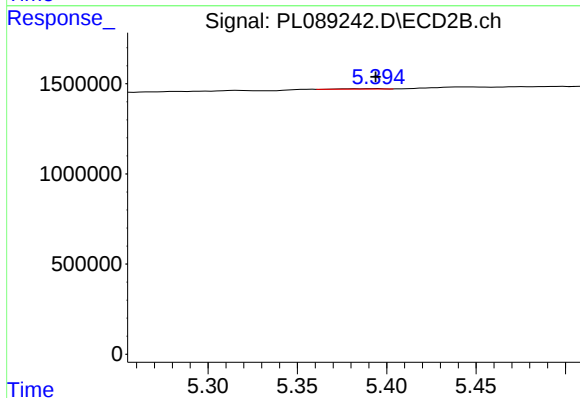
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: -7139
Conc: N.D.



#13 Dieldrin

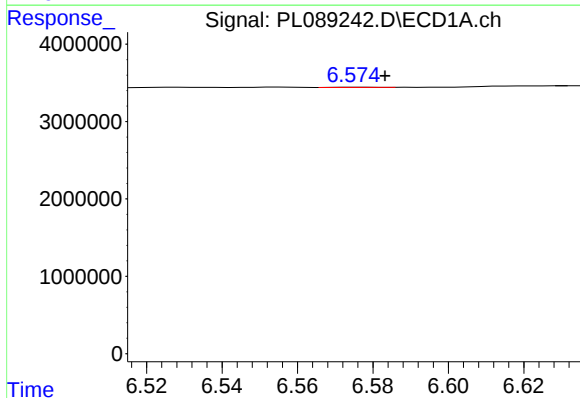
R.T.: 6.340 min
Delta R.T.: -0.014 min
Response: 22449
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160479TB



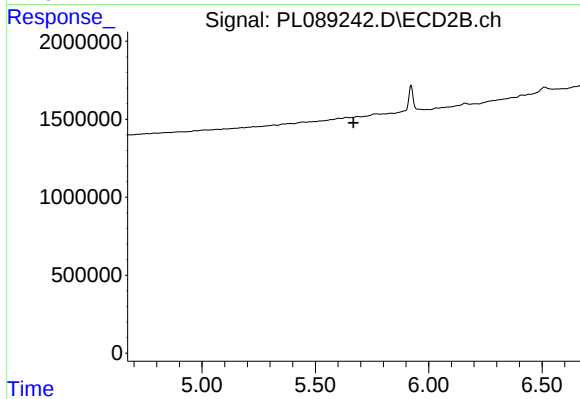
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 27215
Conc: 0.02 ng/ml



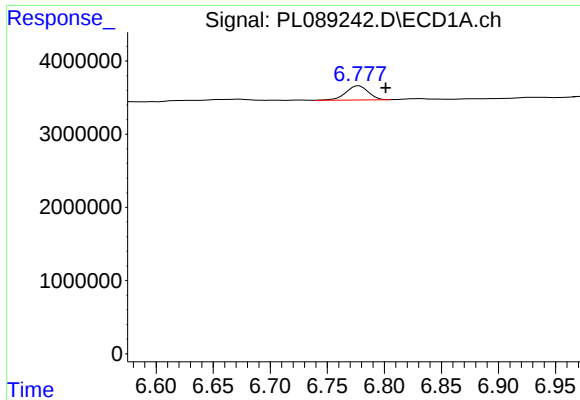
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 26528
Conc: 0.01 ng/ml



#14 Endrin

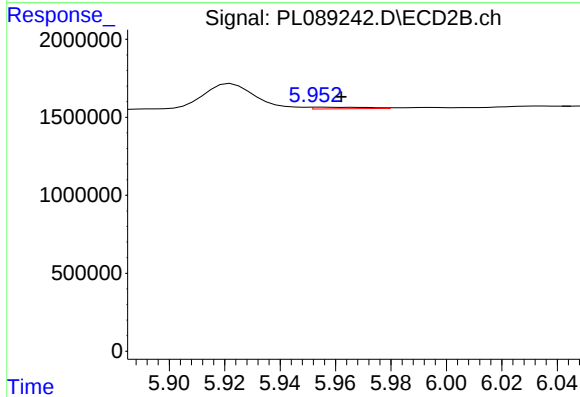
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: -7181
Conc: N.D.



#15 Endosulfan II

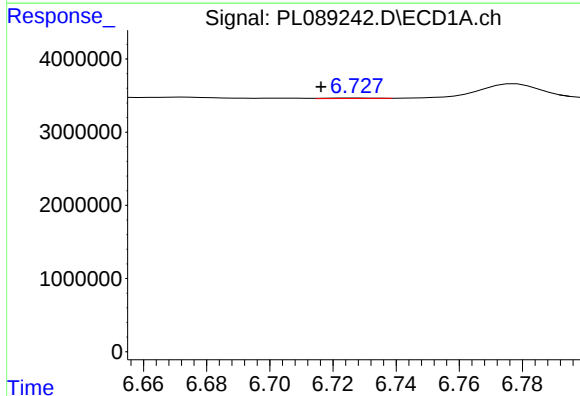
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 2677735
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160479TB



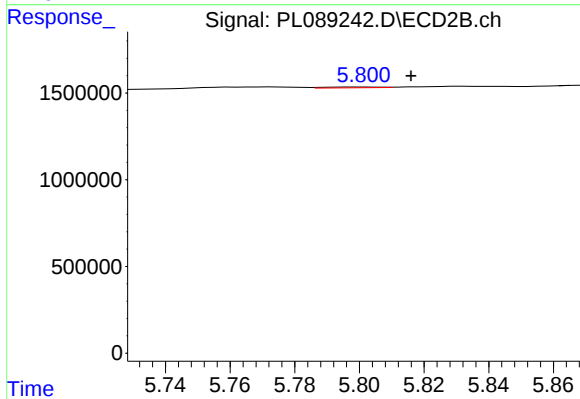
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 136067
Conc: 0.09 ng/ml



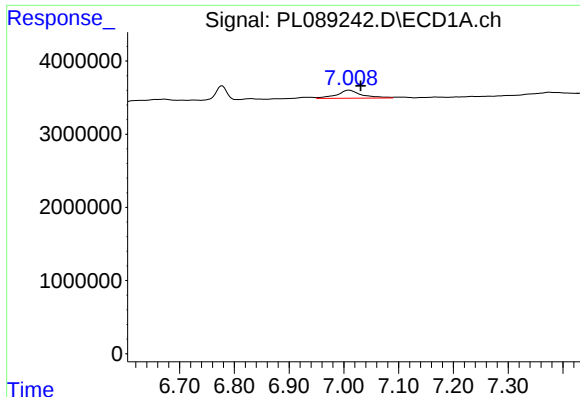
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.010 min
Response: 71382
Conc: 0.04 ng/ml



#16 4,4'-DDD

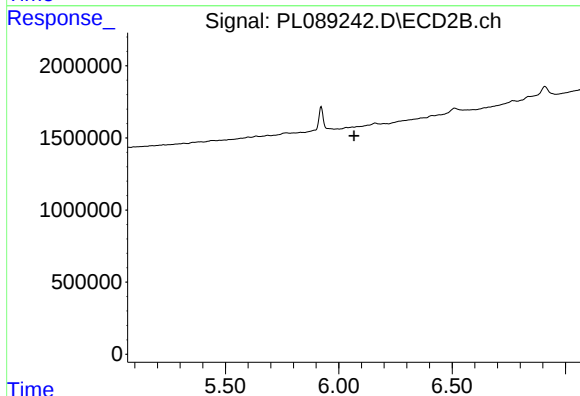
R.T.: 5.802 min
Delta R.T.: -0.014 min
Response: 57356
Conc: 0.05 ng/ml



#17 4,4'-DDT

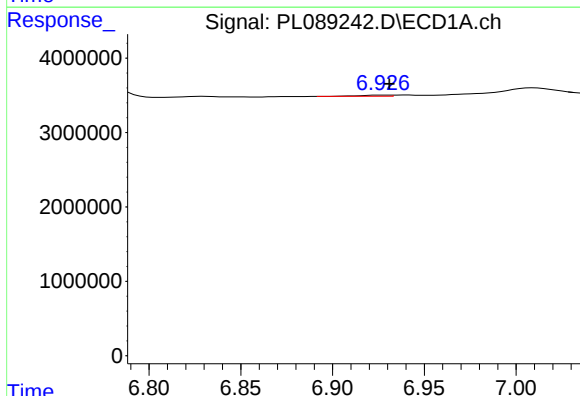
R.T.: 7.009 min
Delta R.T.: -0.021 min
Response: 3497514
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160479TB



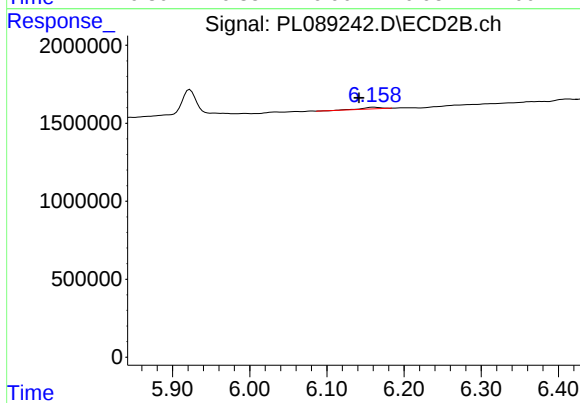
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: -3746
Conc: N.D.



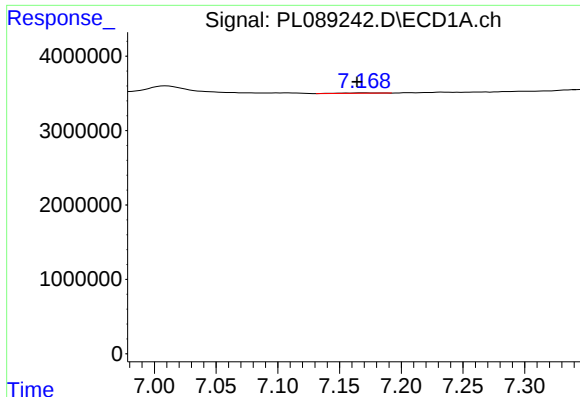
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 181877
Conc: 0.12 ng/ml



#18 Endrin aldehyde

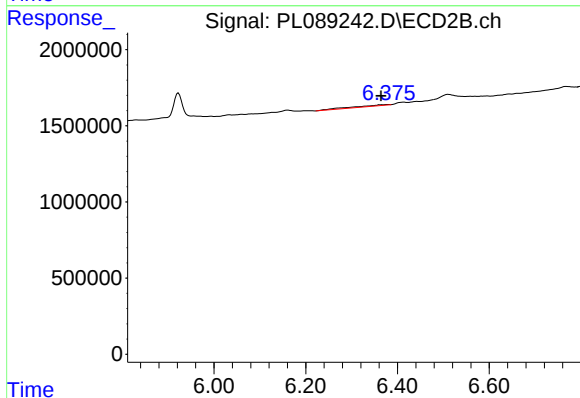
R.T.: 6.161 min
Delta R.T.: 0.019 min
Response: 171335
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

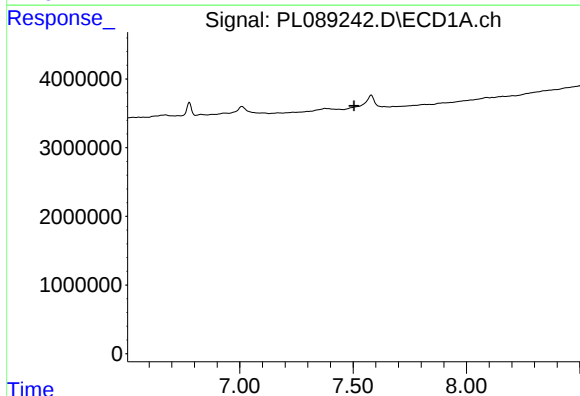
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 126389
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160479TB



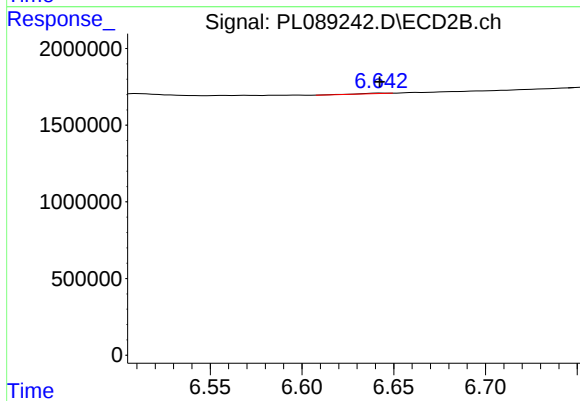
#19 Endosulfan Sulfate

R.T.: 6.378 min
Delta R.T.: 0.014 min
Response: 405323
Conc: 0.29 ng/ml



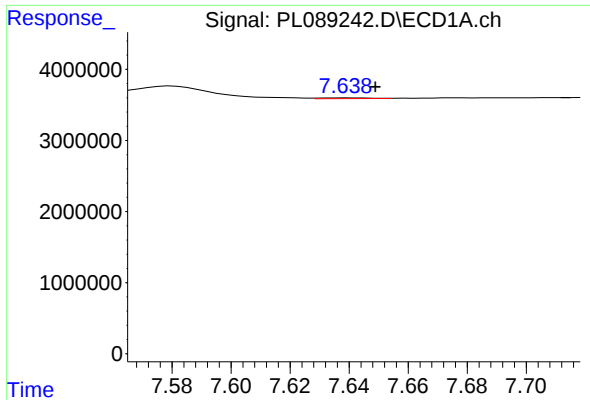
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

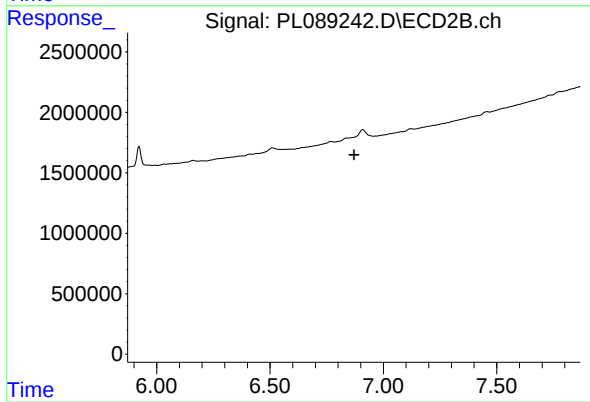
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 23738
Conc: 0.03 ng/ml



#21 Endrin ketone

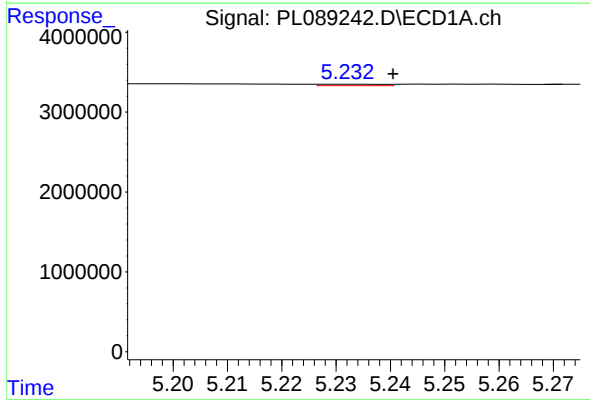
R.T.: 7.639 min
Delta R.T.: -0.010 min
Response: 112237
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160479TB



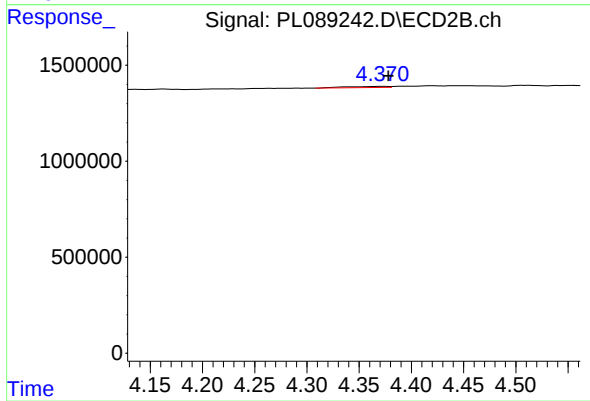
#21 Endrin ketone

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



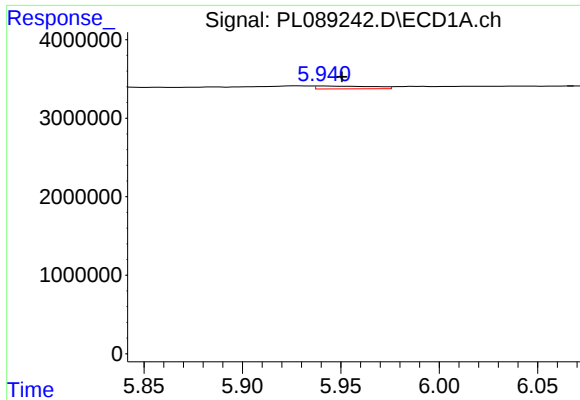
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.008 min
Response: 156829
Conc: 1.49 ng/ml



#24 Chlordane-2

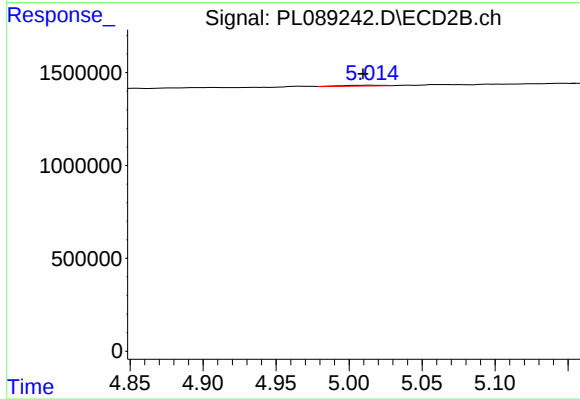
R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 174949
Conc: 2.75 ng/ml



#25 Chlordane-3

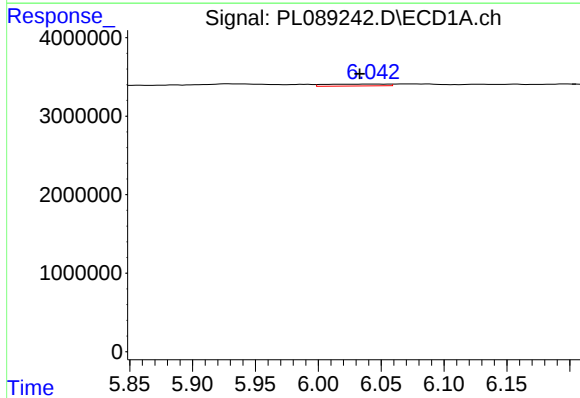
R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 722587
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160479TB



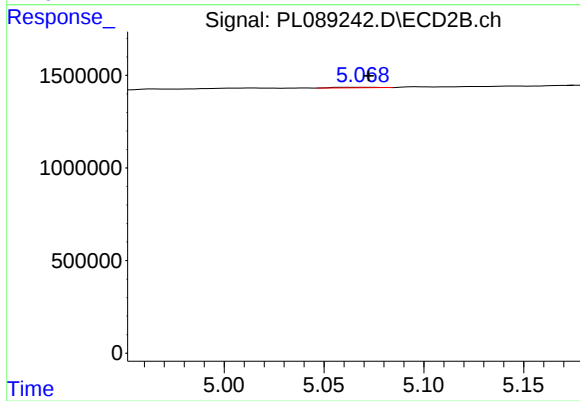
#25 Chlordane-3

R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 90011
Conc: 0.53 ng/ml



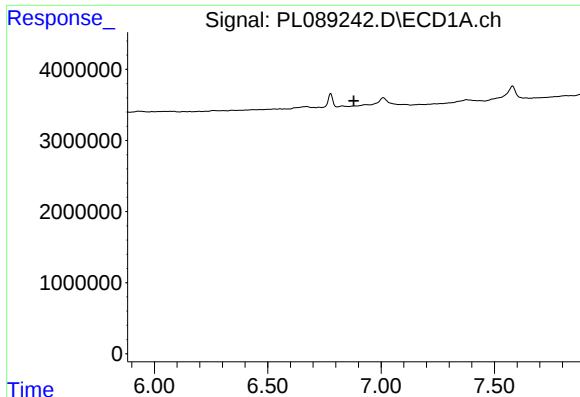
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 849810
Conc: 2.08 ng/ml



#26 Chlordane-4

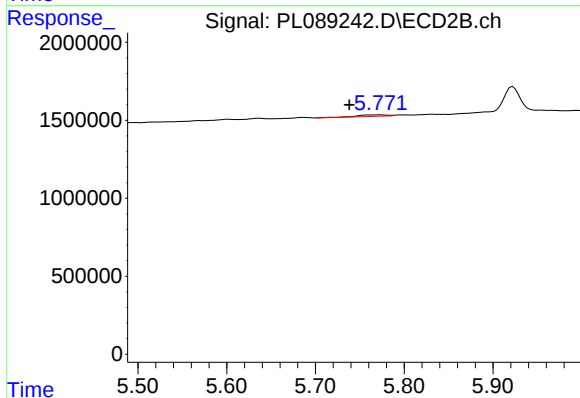
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 44819
Conc: 0.28 ng/ml



#27 Chlordane-5

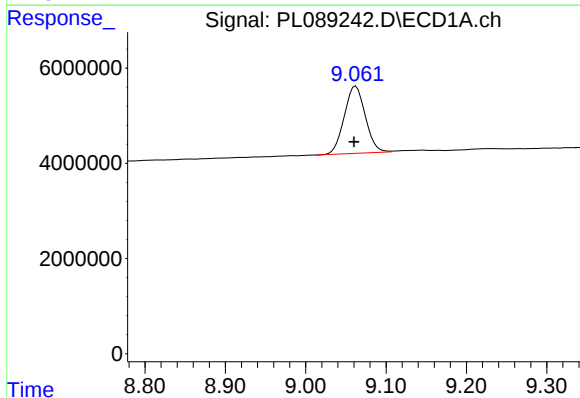
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160479TB



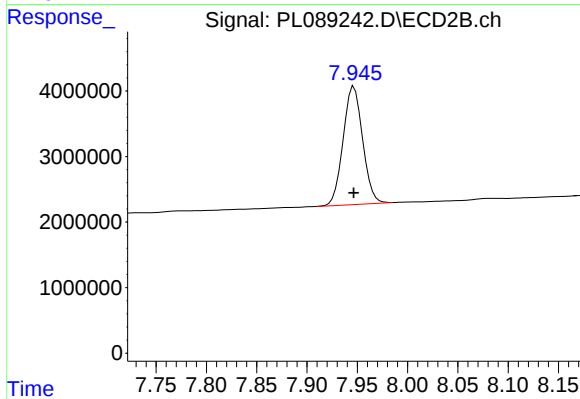
#27 Chlordane-5

R.T.: 5.772 min
Delta R.T.: 0.033 min
Response: 217248
Conc: 4.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 25692518
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 24238140
Conc: 18.02 ng/ml