

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 14:11
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:45:51 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	41312463	26144466	20.516	20.377
28)	SA Decachlor...	9.061	7.947	29450604	27973990	21.051	20.796
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	400016	N.D.	0.212 #
3)	MA gamma-BHC...	4.349	3.653f	26130	145325	0.009	0.079 #
4)	MA Heptachlor	4.910f	3.998f	126513	5644	0.051	0.003 #
5)	MB Aldrin	5.264	4.235f	332694	89572	0.130	0.051 #
6)	B beta-BHC	4.547f	3.939	202643	73100	0.161	0.090 #
7)	B delta-BHC	4.767	4.166	332079	69777	0.125	0.039 #
8)	B Heptachlo...	5.689	4.744	2165219	442	0.923	0.000 #
9)	A Endosulfan I	6.070	5.122	1080590	59419	0.503	0.040 #
10)	B gamma-Chl...	5.940	5.014	3101833	197826	1.357	0.121 #
11)	B alpha-Chl...	6.031	5.080	460747	102527	0.203	0.062 #
12)	B 4,4'-DDE	6.195	5.270	31470	16693	0.016	0.011 #
13)	MA Dieldrin	6.372f	5.401	148343	11713	0.066	0.007 #
14)	MA Endrin	6.581	5.687f	425922	365302	0.225	0.254
15)	B Endosulfa...	6.778f	5.959	1099038	113793	0.551	0.079 #
16)	A 4,4'-DDD	6.730	0.000	509178	0	0.302	N.D. #
17)	MA 4,4'-DDT	7.012f	6.052f	2878871	33720	1.565	0.025 #
18)	B Endrin al...	6.946f	6.164f	334905	55883	0.221	0.050 #
19)	B Endosulfa...	7.158	6.364	148420	327499	0.082	0.236 #
20)	A Methoxychlor	7.515	6.660f	367391	51156	0.374	0.064 #
21)	B Endrin ke...	7.647	0.000	98926	0	0.049	N.D. #
22)	Mirex	8.110	0.000	7447	0	0.005	N.D. #
23)	Chlordane-1	0.000	3.797	0	14062	N.D.	0.286 #
24)	Chlordane-2	5.249	4.358f	276216	337590	2.628	5.307 #
25)	Chlordane-3	5.940	5.014	3101833	197826	9.392	1.155 #
26)	Chlordane-4	6.031	5.080	460747	102527	1.130	0.637 #
27)	Chlordane-5	6.882	5.714f	121926	9158	1.465	0.179 #

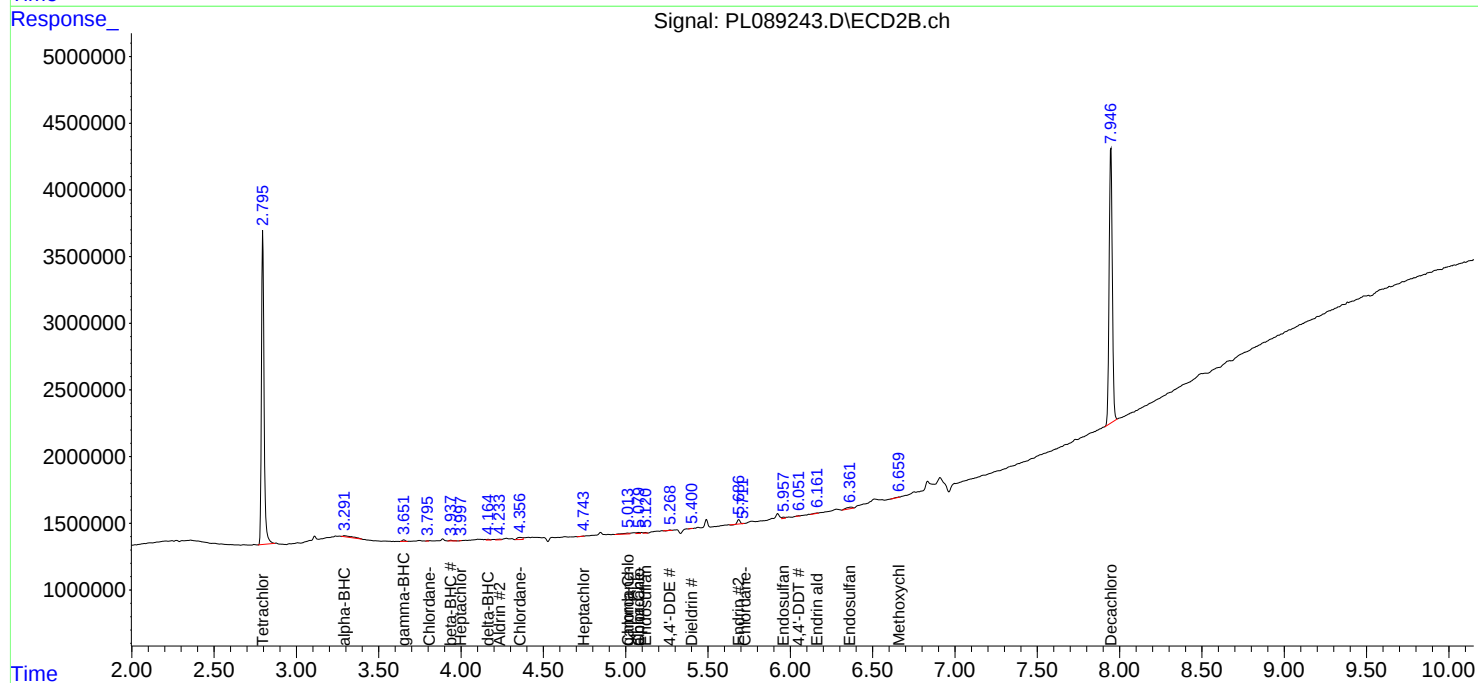
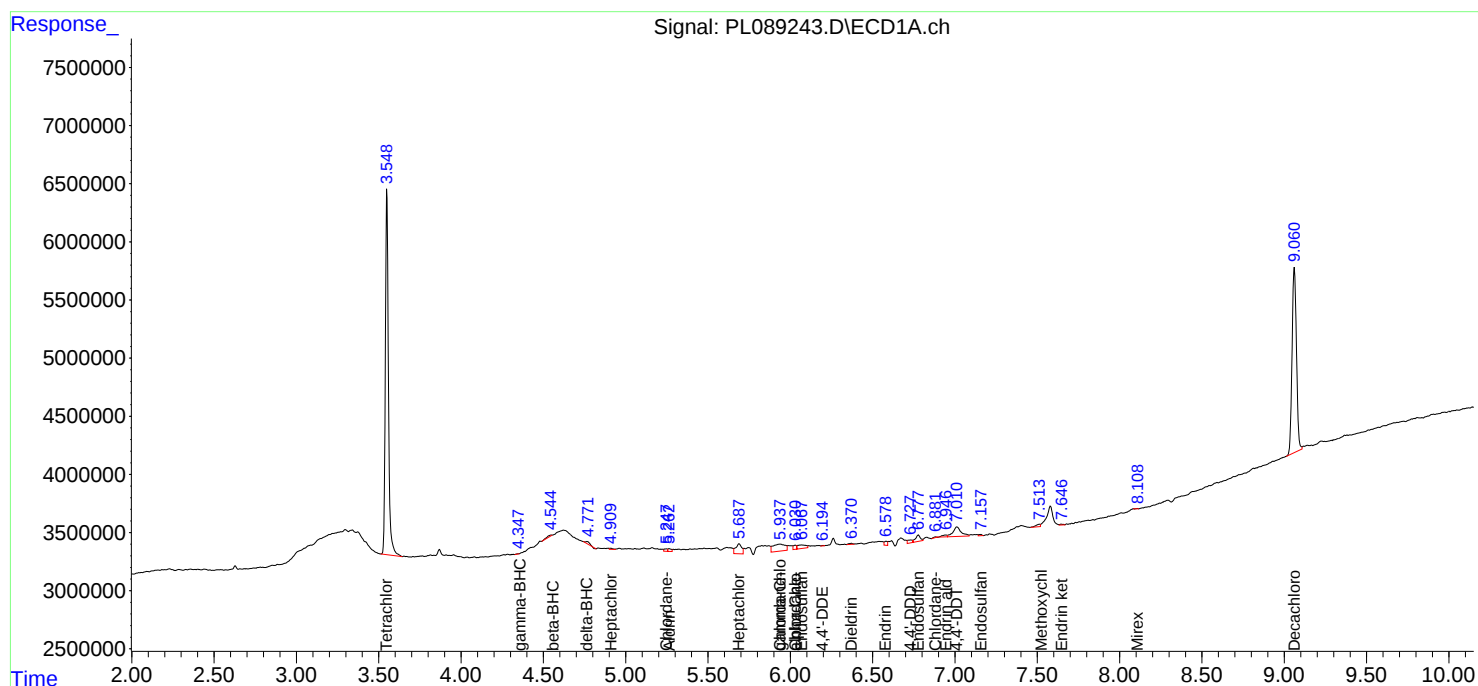
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

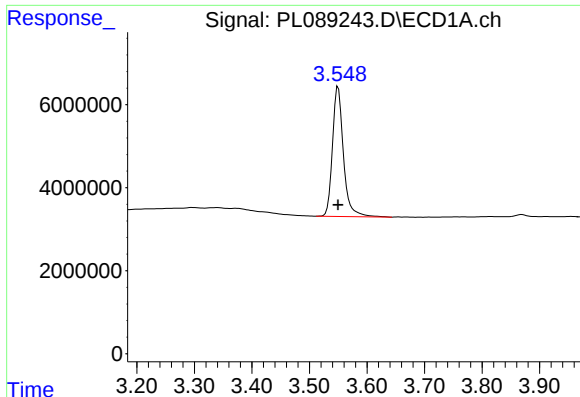
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 14:11
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:45:51 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

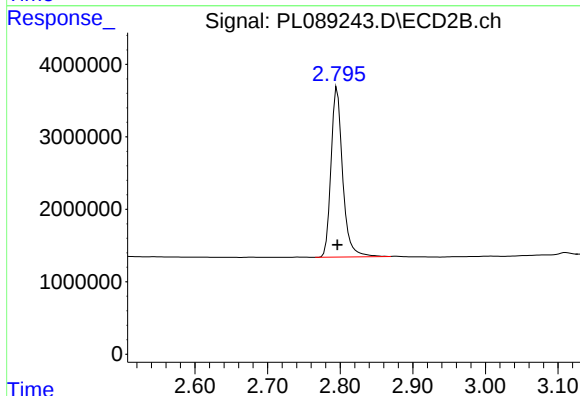




#1 Tetrachloro-m-xylene

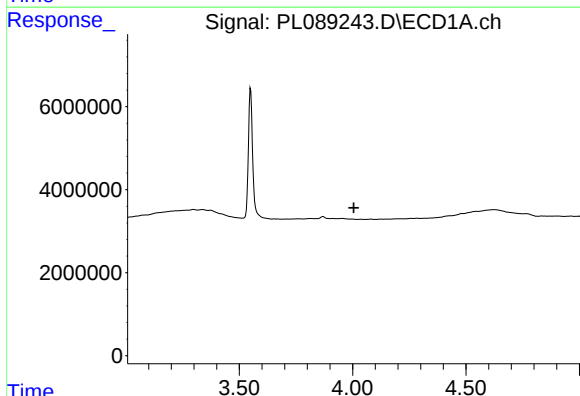
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 41312463
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



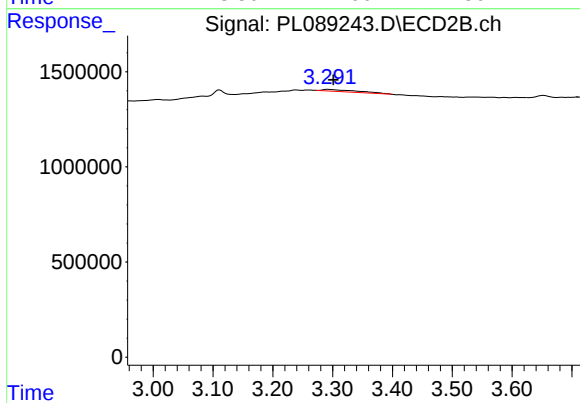
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 26144466
Conc: 20.38 ng/ml



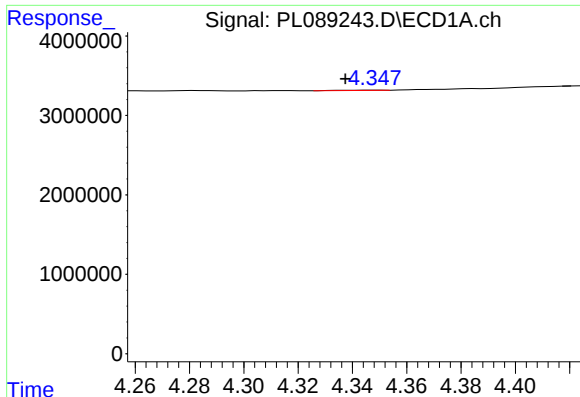
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

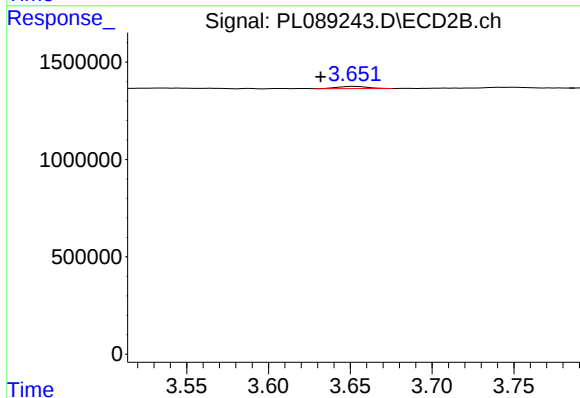
R.T.: 3.291 min
Delta R.T.: -0.010 min
Response: 400016
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

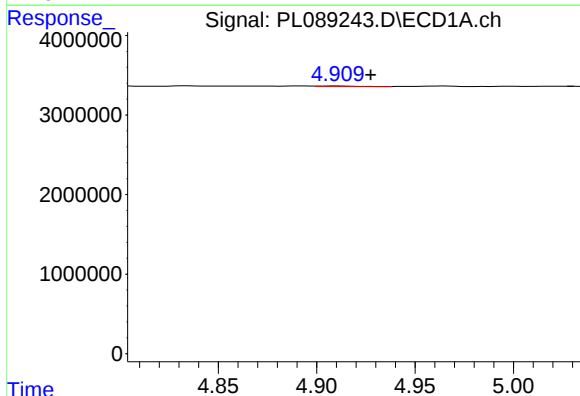
R.T.: 4.349 min
Delta R.T.: 0.012 min
Response: 26130
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



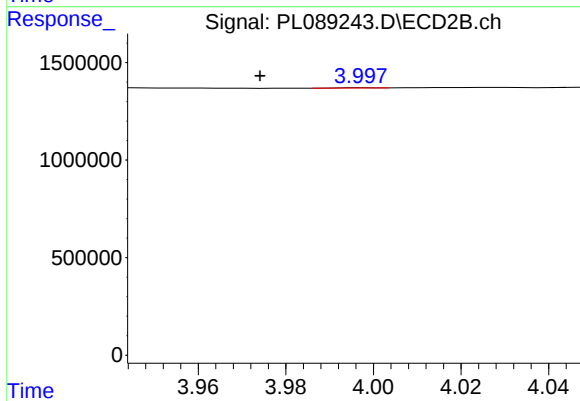
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 145325
Conc: 0.08 ng/ml



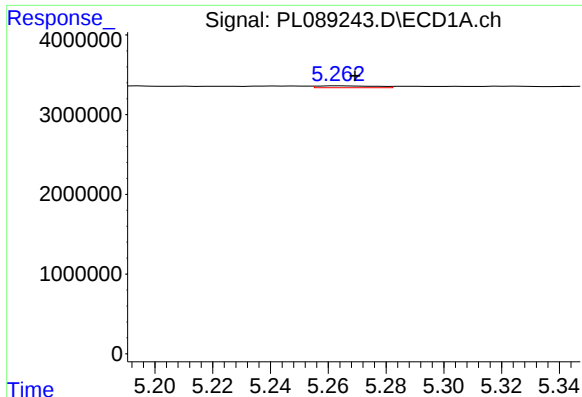
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.017 min
Response: 126513
Conc: 0.05 ng/ml



#4 Heptachlor

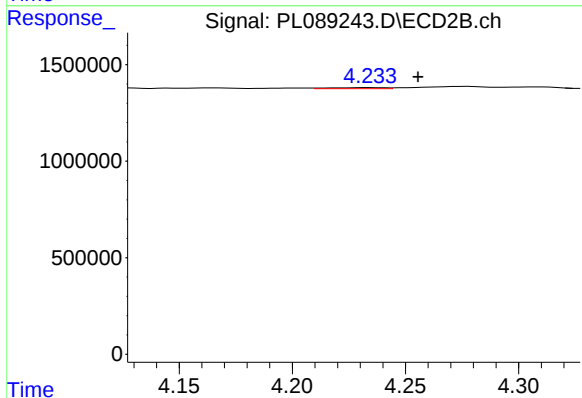
R.T.: 3.998 min
Delta R.T.: 0.024 min
Response: 5644
Conc: 0.00 ng/ml



#5 Aldrin

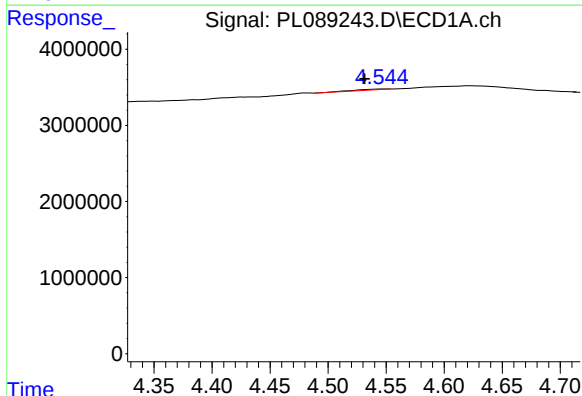
R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 332694
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



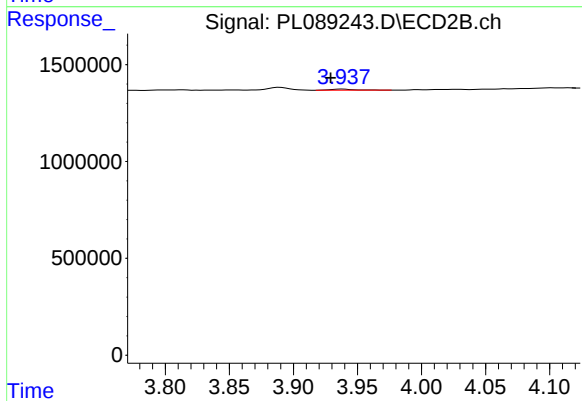
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.021 min
Response: 89572
Conc: 0.05 ng/ml



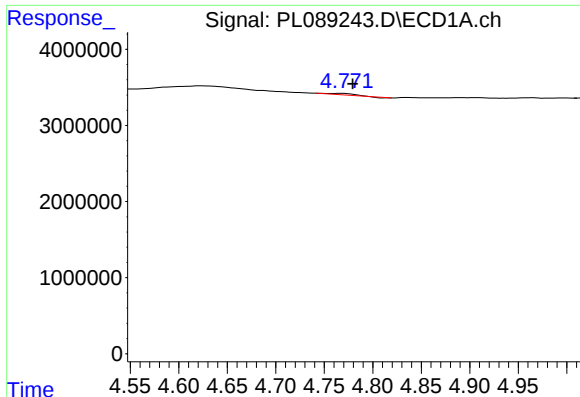
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.016 min
Response: 202643
Conc: 0.16 ng/ml



#6 beta-BHC

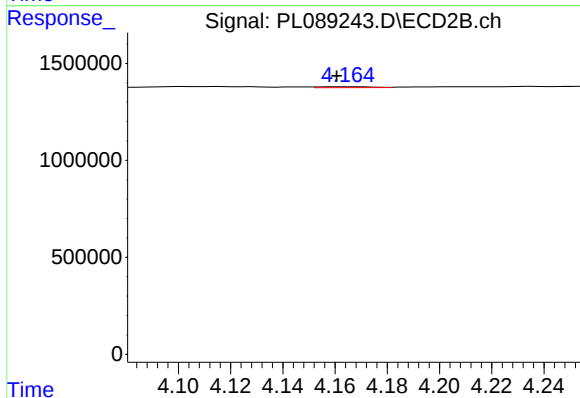
R.T.: 3.939 min
Delta R.T.: 0.009 min
Response: 73100
Conc: 0.09 ng/ml



#7 delta-BHC

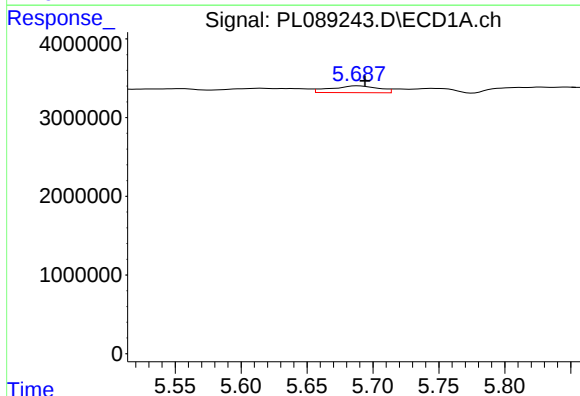
R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 332079
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



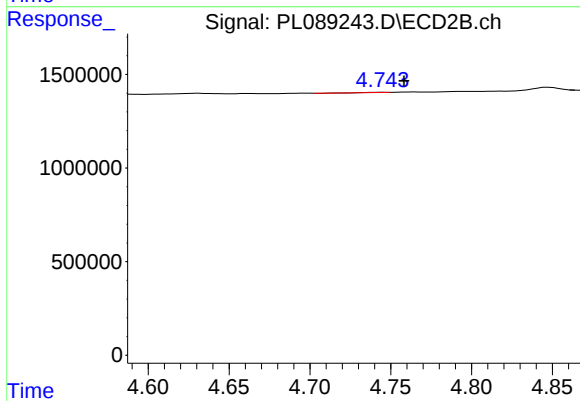
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.006 min
Response: 69777
Conc: 0.04 ng/ml



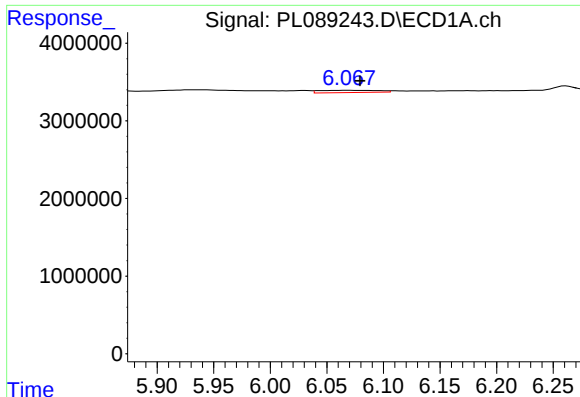
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 2165219
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

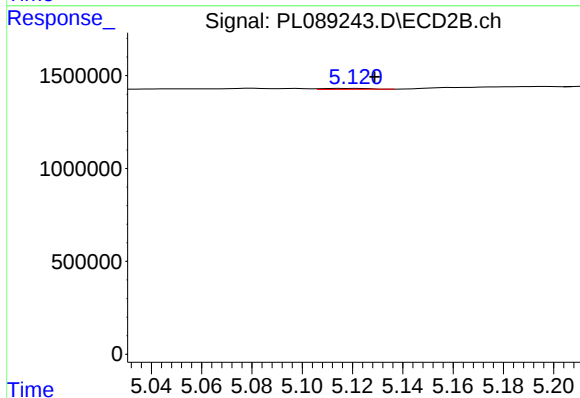
R.T.: 4.744 min
Delta R.T.: -0.014 min
Response: 442
Conc: 0.00 ng/ml



#9 Endosulfan I

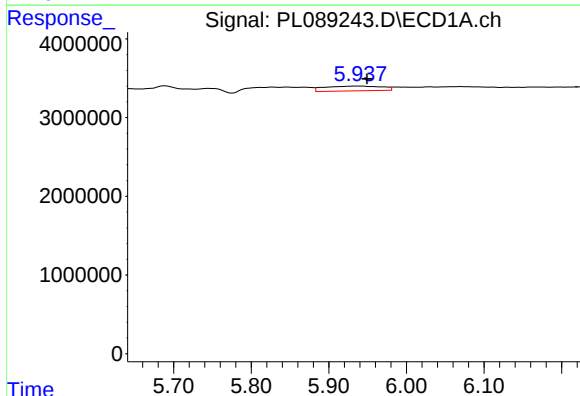
R.T.: 6.070 min
Delta R.T.: -0.010 min
Response: 1080590
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



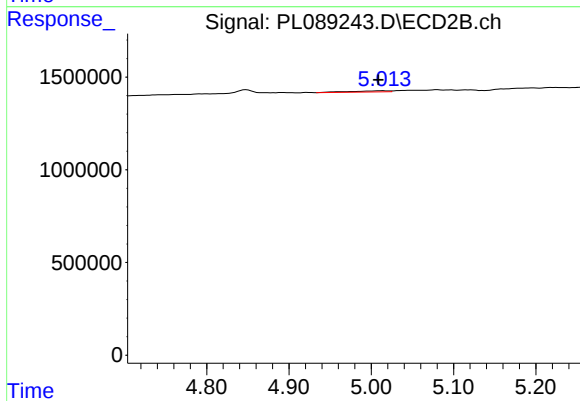
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 59419
Conc: 0.04 ng/ml



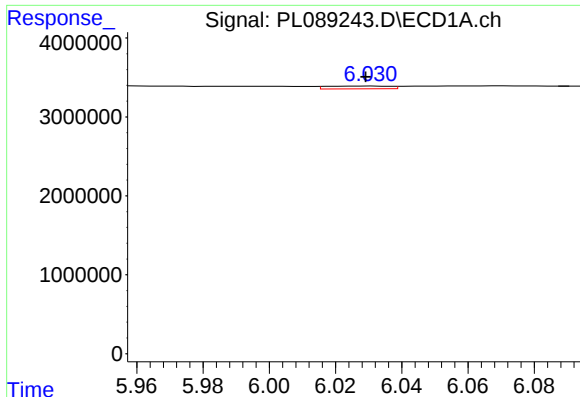
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: 3101833
Conc: 1.36 ng/ml



#10 gamma-Chlordane

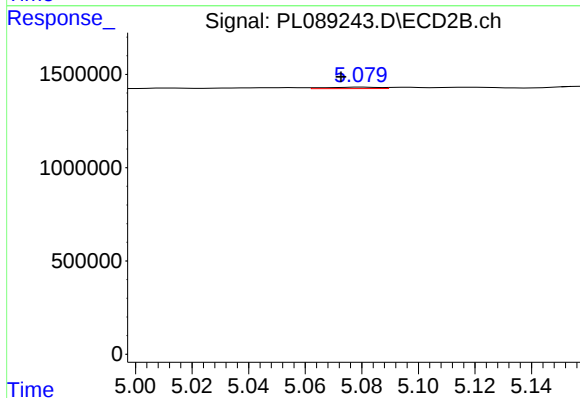
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 197826
Conc: 0.12 ng/ml



#11 alpha-Chlordane

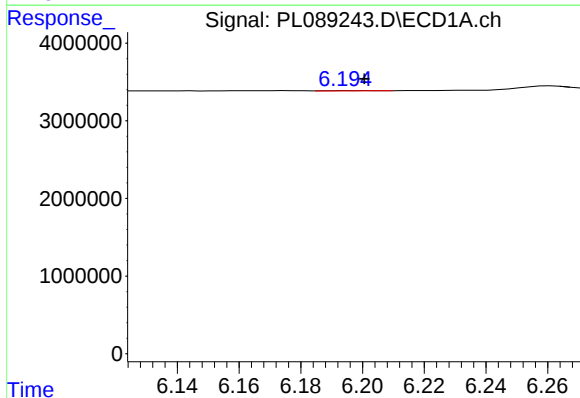
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 460747
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



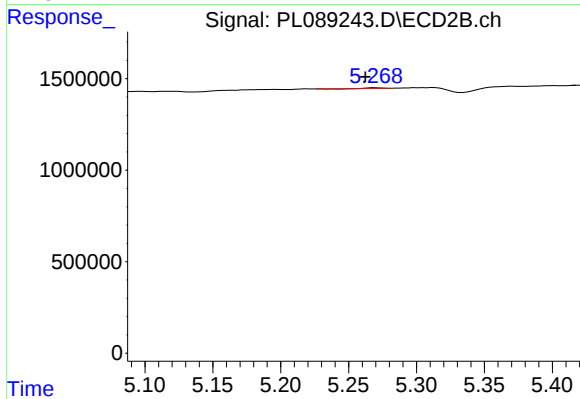
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.007 min
Response: 102527
Conc: 0.06 ng/ml



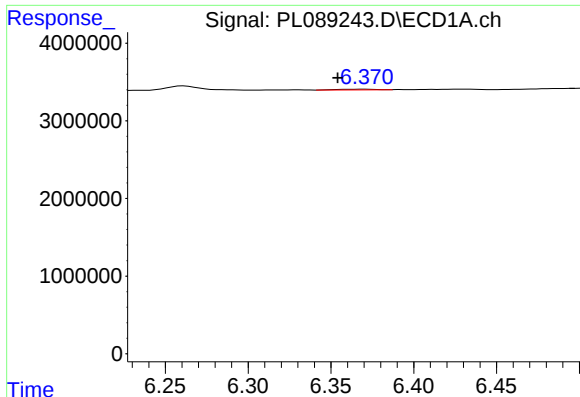
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 31470
Conc: 0.02 ng/ml



#12 4,4'-DDE

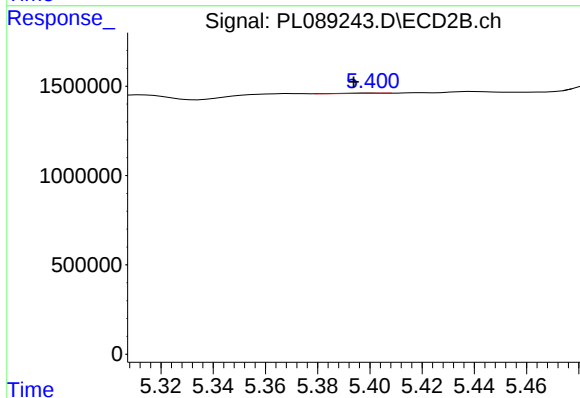
R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 16693
Conc: 0.01 ng/ml



#13 Dieldrin

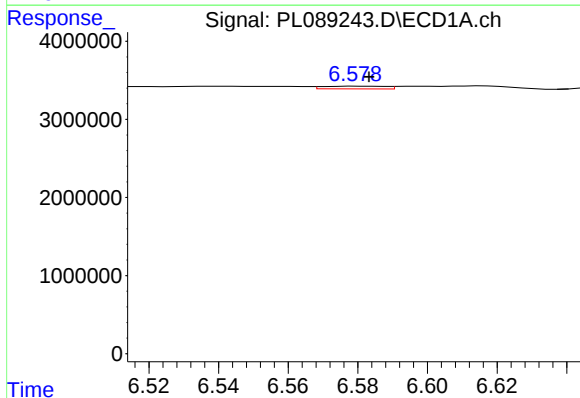
R.T.: 6.372 min
Delta R.T.: 0.017 min
Response: 148343
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



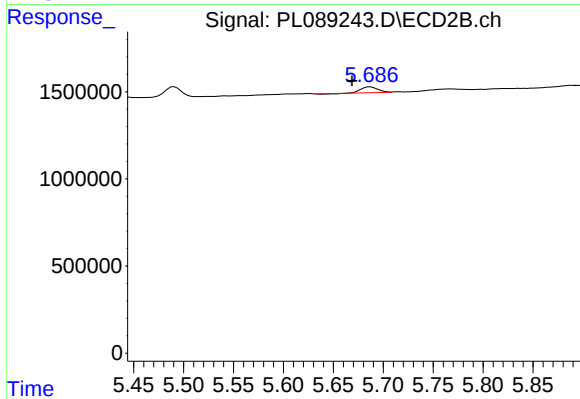
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.007 min
Response: 11713
Conc: 0.01 ng/ml



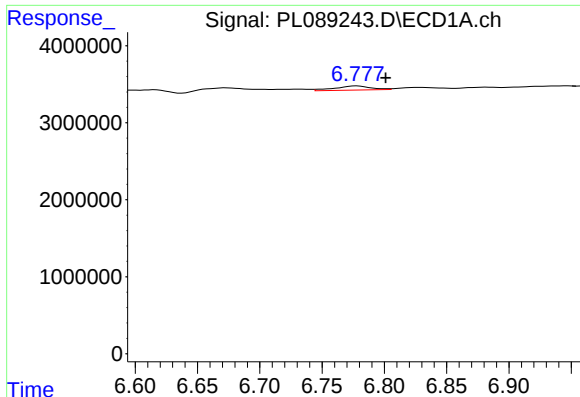
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 425922
Conc: 0.22 ng/ml



#14 Endrin

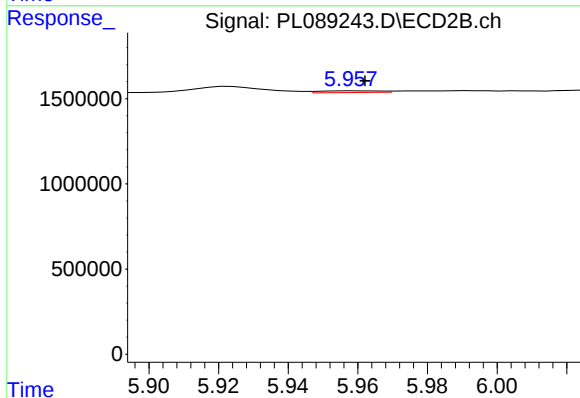
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 365302
Conc: 0.25 ng/ml



#15 Endosulfan II

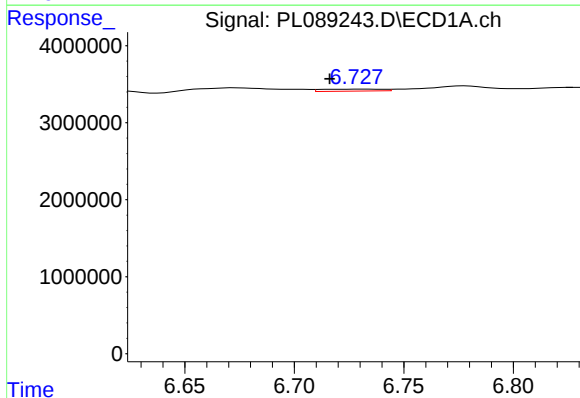
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 1099038
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



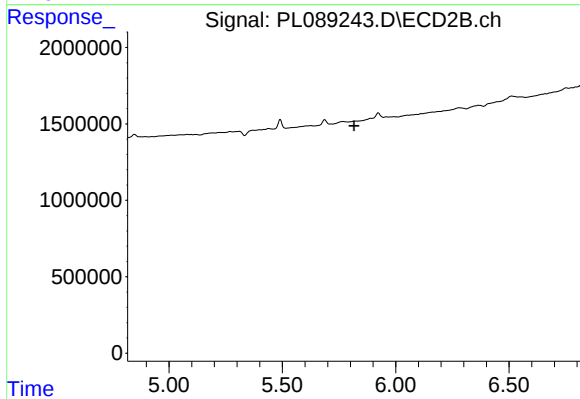
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 113793
Conc: 0.08 ng/ml



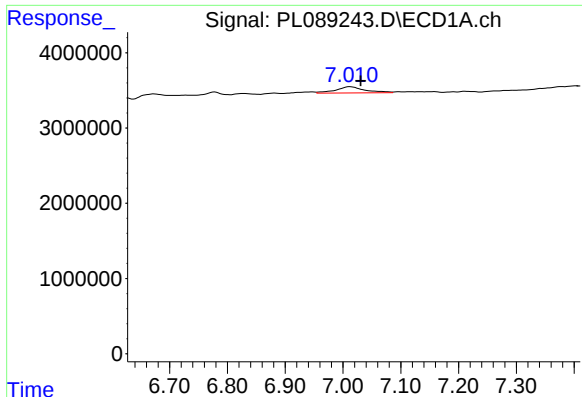
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 509178
Conc: 0.30 ng/ml



#16 4,4'-DDD

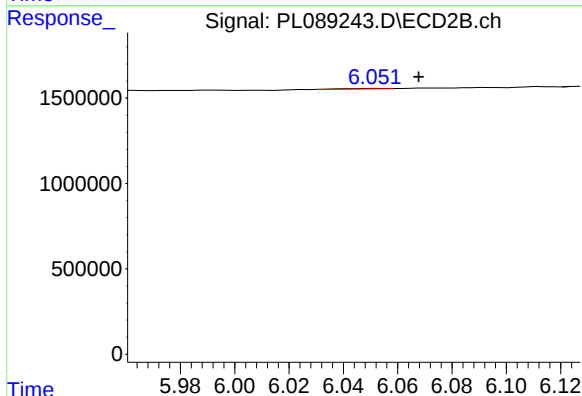
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

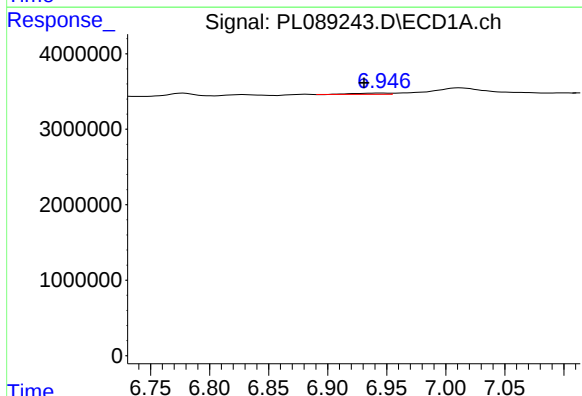
R.T.: 7.012 min
Delta R.T.: -0.019 min
Response: 2878871
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



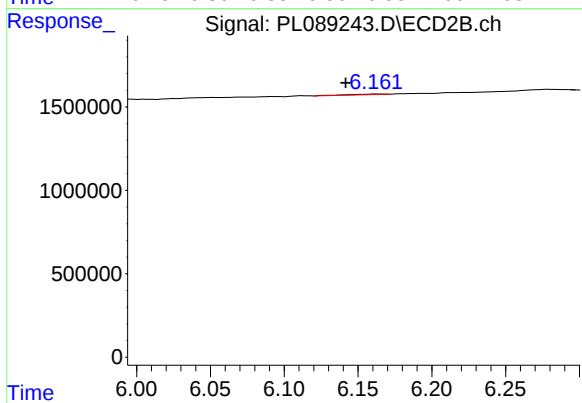
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.016 min
Response: 33720
Conc: 0.02 ng/ml



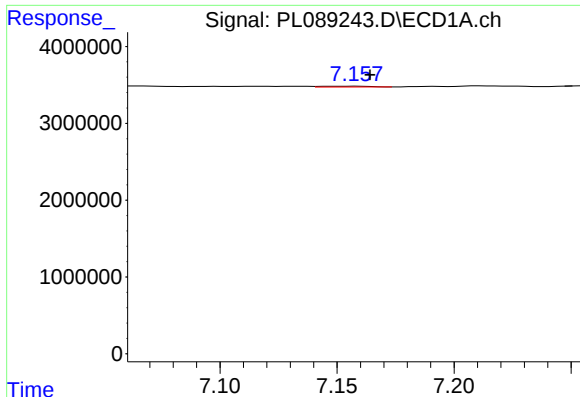
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.016 min
Response: 334905
Conc: 0.22 ng/ml



#18 Endrin aldehyde

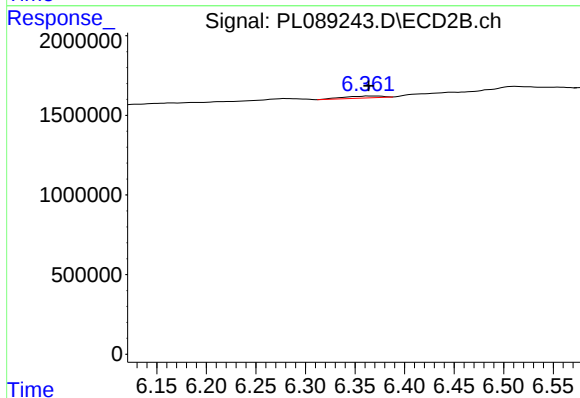
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 55883
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

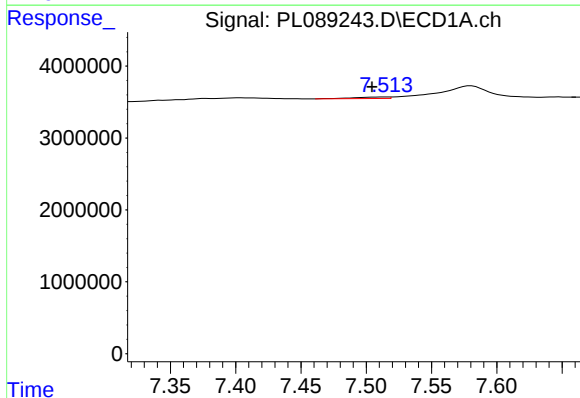
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 148420
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



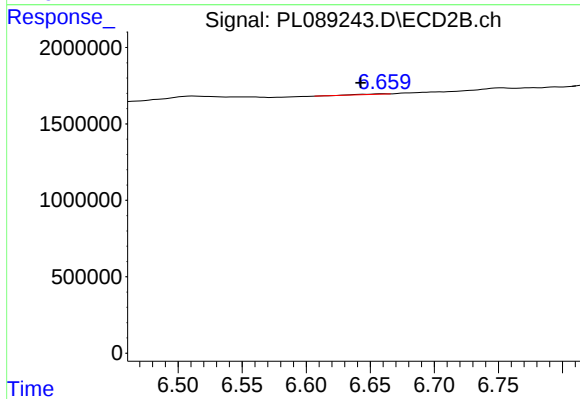
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 327499
Conc: 0.24 ng/ml



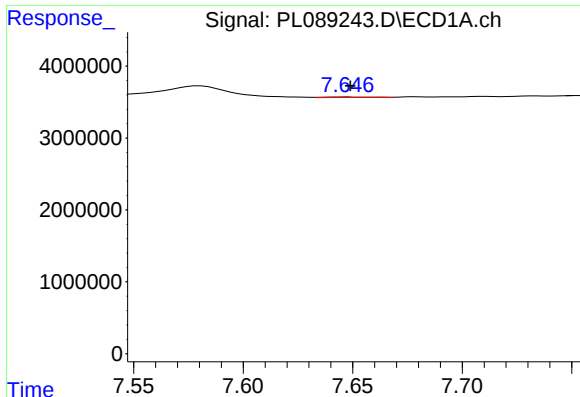
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.010 min
Response: 367391
Conc: 0.37 ng/ml



#20 Methoxychlor

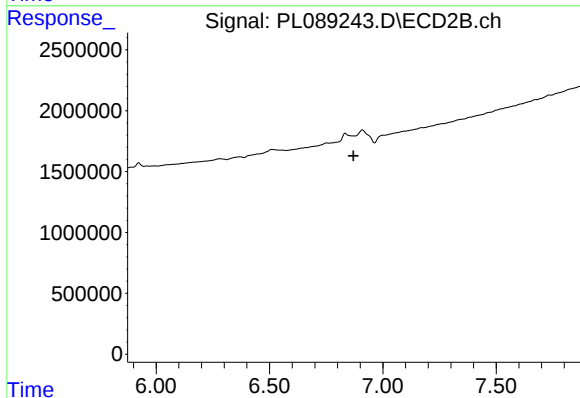
R.T.: 6.660 min
Delta R.T.: 0.018 min
Response: 51156
Conc: 0.06 ng/ml



#21 Endrin ketone

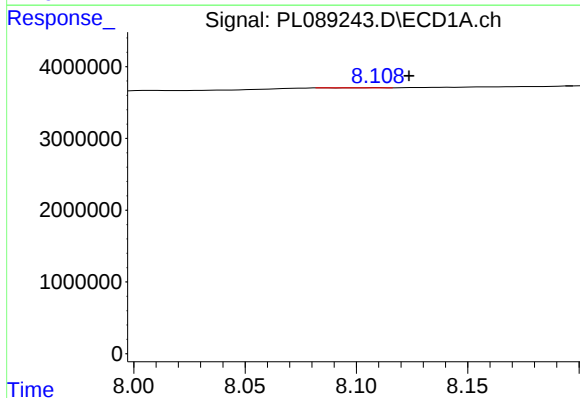
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 98926
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



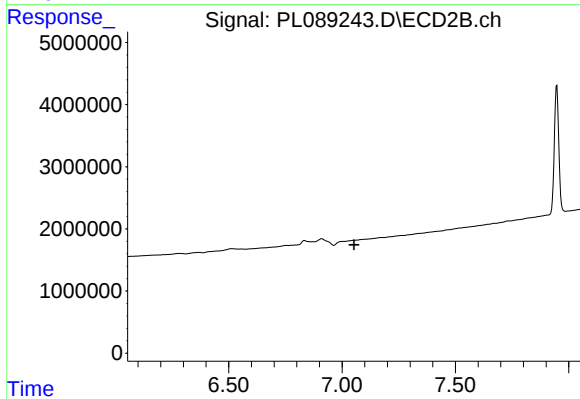
#21 Endrin ketone

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



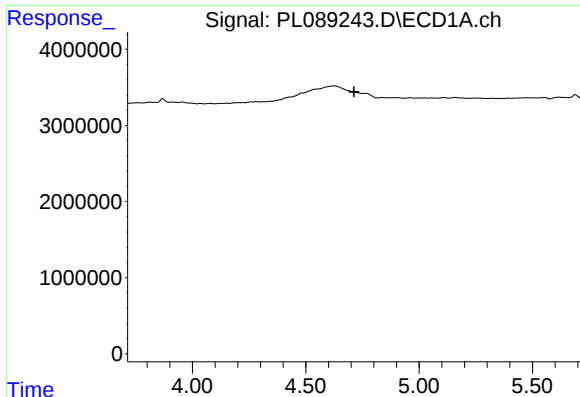
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.014 min
Response: 7447
Conc: 0.00 ng/ml



#22 Mirex

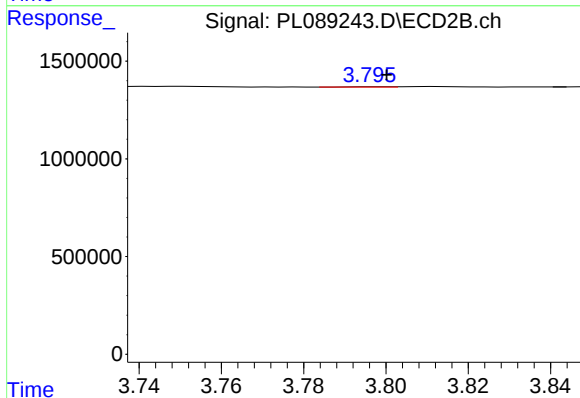
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

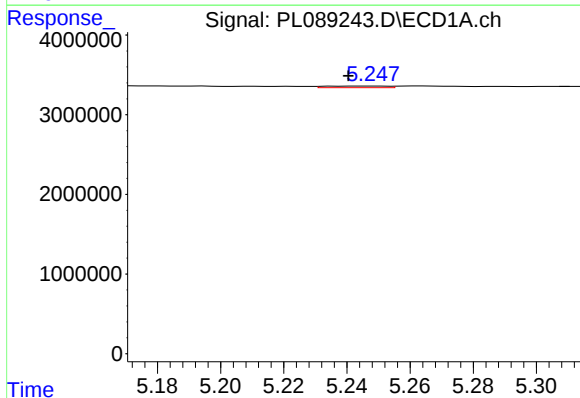
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



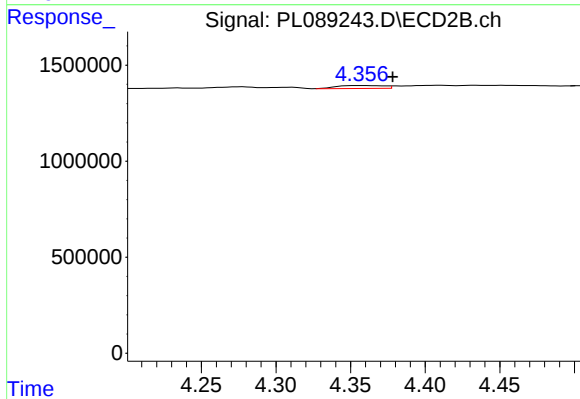
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 14062
Conc: 0.29 ng/ml



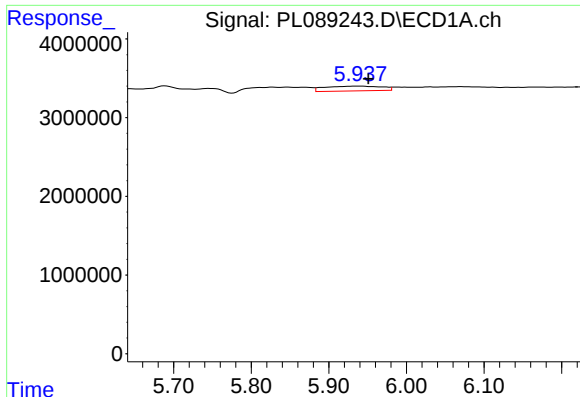
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 276216
Conc: 2.63 ng/ml



#24 Chlordane-2

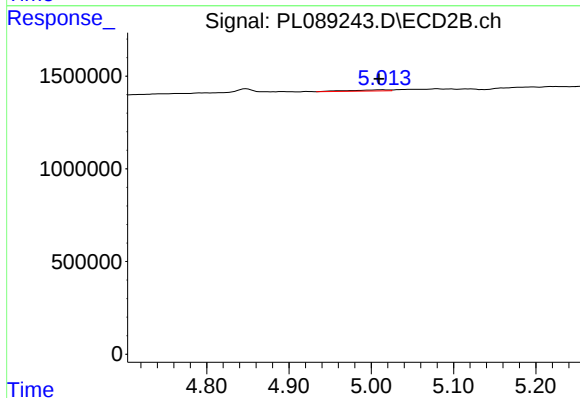
R.T.: 4.358 min
Delta R.T.: -0.020 min
Response: 337590
Conc: 5.31 ng/ml



#25 Chlordane-3

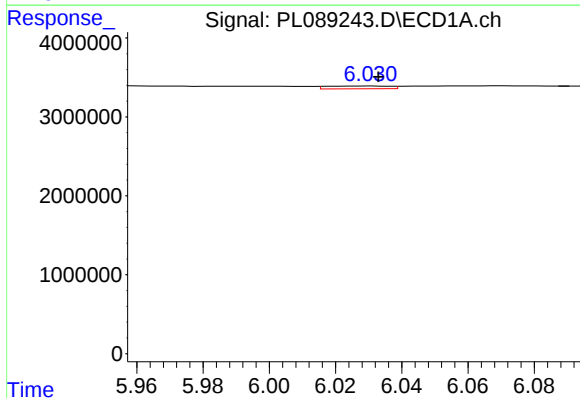
R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 3101833
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



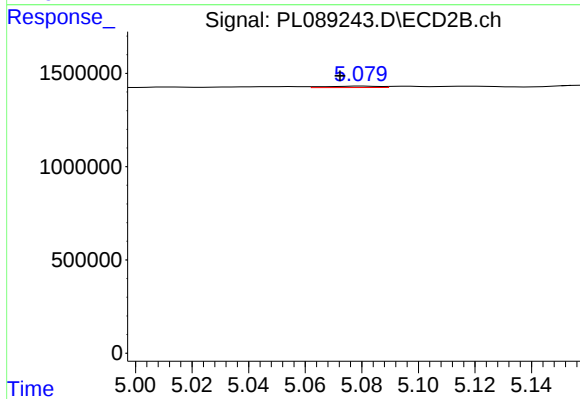
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 197826
Conc: 1.16 ng/ml



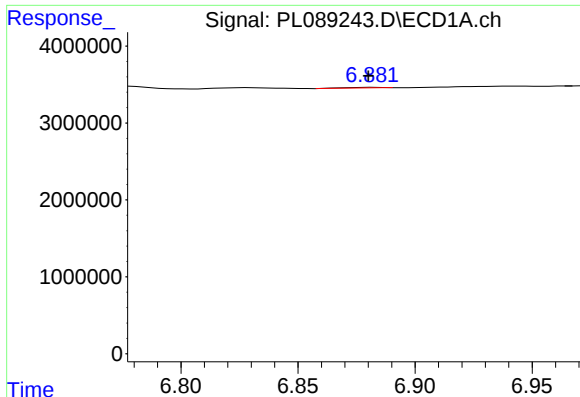
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 460747
Conc: 1.13 ng/ml



#26 Chlordane-4

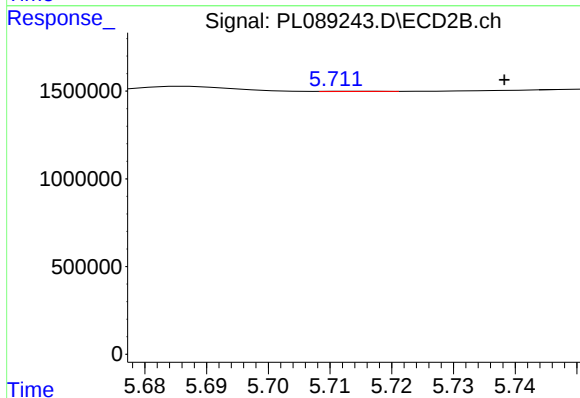
R.T.: 5.080 min
Delta R.T.: 0.008 min
Response: 102527
Conc: 0.64 ng/ml



#27 Chlordane-5

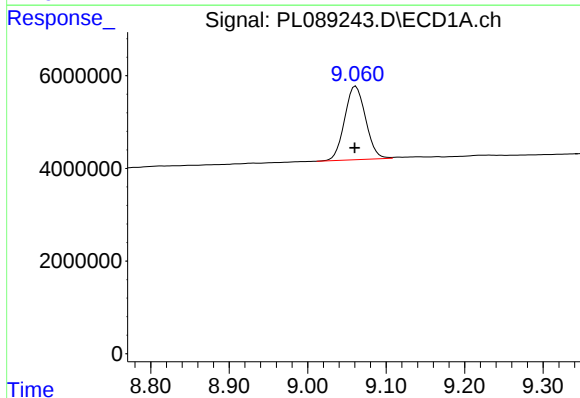
R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 121926
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



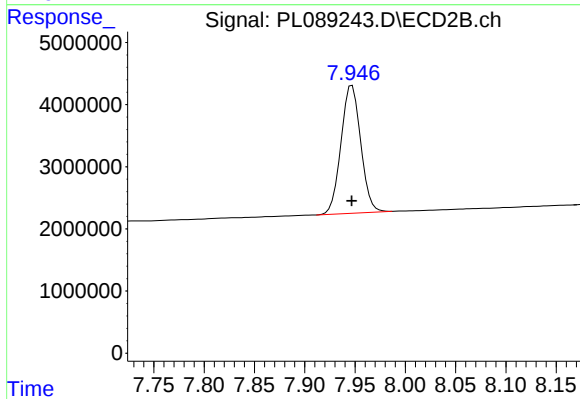
#27 Chlordane-5

R.T.: 5.714 min
Delta R.T.: -0.024 min
Response: 9158
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 29450604
Conc: 21.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 27973990
Conc: 20.80 ng/ml