

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 15:06
 Operator : AR\AJ
 Sample : P2270-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11936

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:47:29 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	28388888	17740277	14.098	13.827
28)	SA Decachlor...	9.063	7.947	19698306	19237945	14.080	14.301
Target Compounds							
2)	A alpha-BHC	4.007	0.000	51892	0	0.018	N.D. #
3)	MA gamma-BHC...	0.000	3.652f	0	164770	N.D.	0.089 #
4)	MA Heptachlor	4.919	3.991f	50249	1749652	0.020	0.998 #
5)	MB Aldrin	5.296f	4.272f	3388212	2268834	1.319	1.283
7)	B delta-BHC	4.772	4.171	122713	602462	0.046	0.335 #
8)	B Heptachlo...	5.687	4.754	6684993	118029	2.850	0.073 #
10)	B gamma-Chl...	5.947	4.987f	6225768	3405975	2.724	2.076
11)	B alpha-Chl...	6.033	5.076	10871120	5069410	4.779	3.074 #
12)	B 4,4'-DDE	6.200	5.262	8894980	2518307	4.396	1.732 #
13)	MA Dieldrin	6.351	5.395	74439	3703742	0.033	2.302 #
14)	MA Endrin	6.582	5.678	5079888	-1095769	2.682	N.D. #
15)	B Endosulfa...	6.797	5.950	88816	3127252	0.045	2.174 #
16)	A 4,4'-DDD	6.728	5.815	3171952	345059	1.880	0.280 #
17)	MA 4,4'-DDT	7.030	6.065	4579585	4468715	2.490	3.303 #
18)	B Endrin al...	6.938	6.160f	157863	322901	0.104	0.290 #
19)	B Endosulfa...	7.147f	6.362	520463	456408	0.288	0.329
20)	A Methoxychlor	7.511	6.618f	311893	795239	0.317	0.995 #
21)	B Endrin ke...	7.623f	0.000	2202848	0	1.101	N.D. #
22)	Mirex	8.096f	0.000	4709	0	0.003	N.D. #
23)	Chlordane-1	4.711	3.799	514091	479330	5.631	9.742 #
24)	Chlordane-2	5.237	4.380	973740	905699	9.265	14.237 #
25)	Chlordane-3	5.947	4.987f	6225768	3405975	18.851	19.892
26)	Chlordane-4	6.033	5.076	10871120	5069410	26.669	31.517
27)	Chlordane-5	6.878	5.737	293456	1855363	3.526	36.253 #

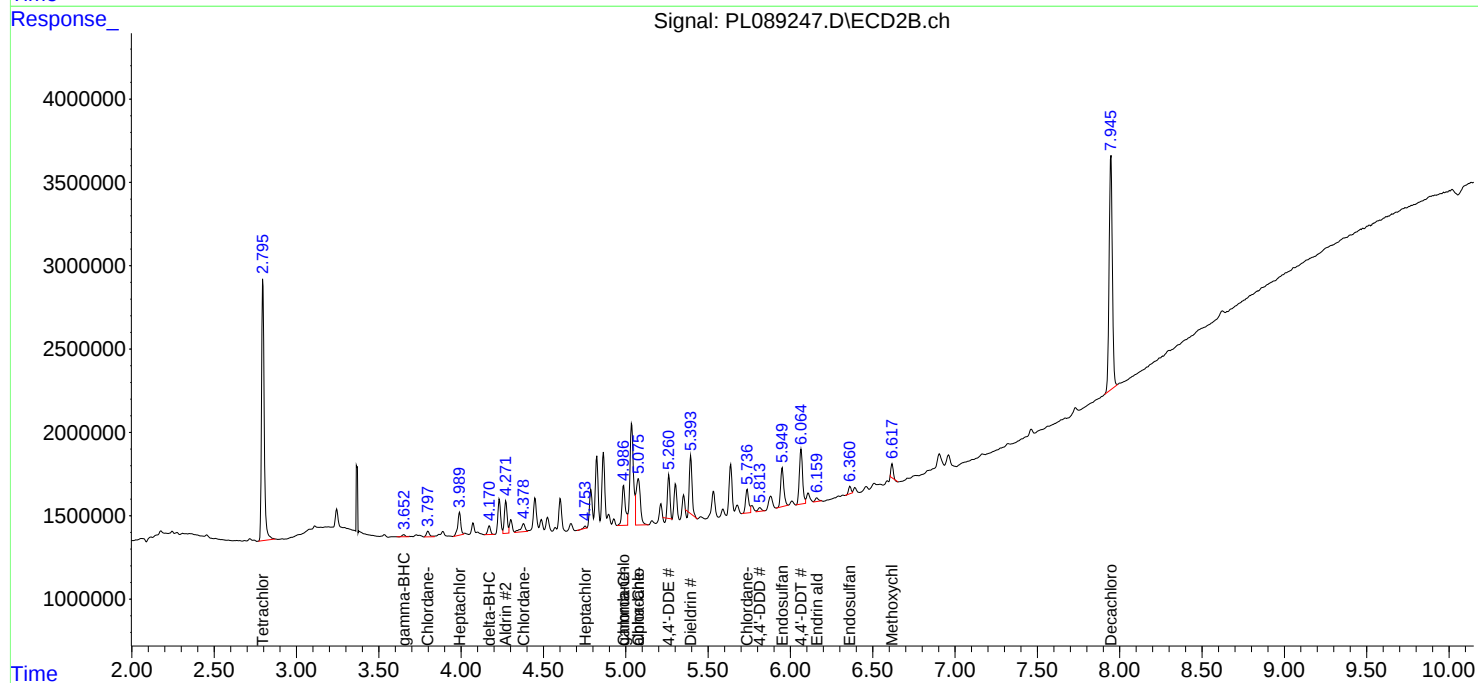
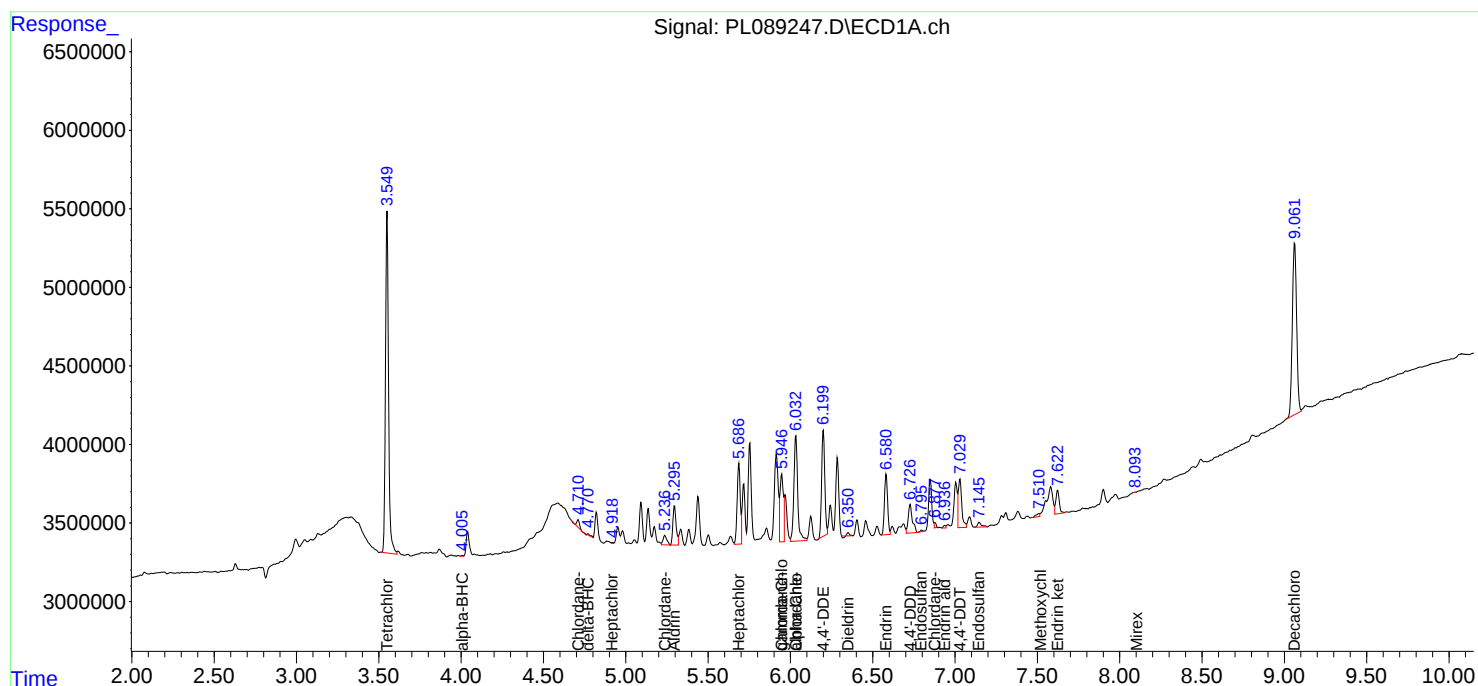
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

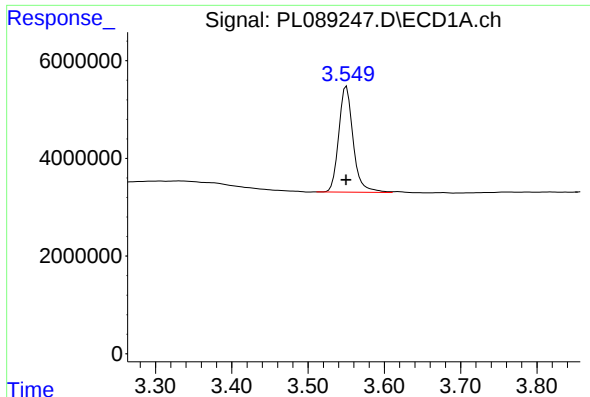
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 15:06
Operator : AR\AJ
Sample : P2270-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11936

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:47:29 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

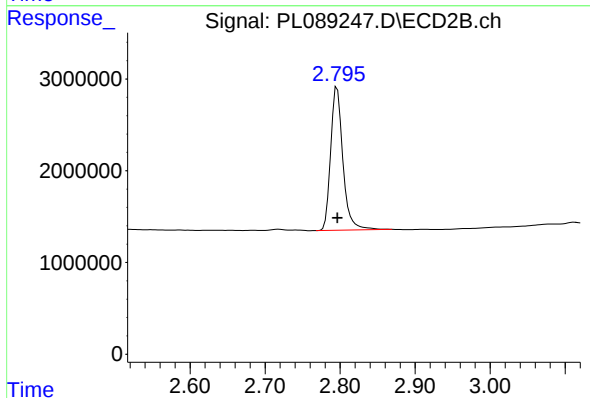




#1 Tetrachloro-m-xylene

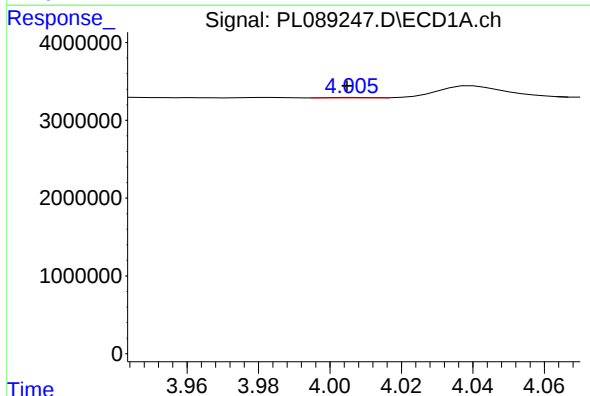
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 28388888
Conc: 14.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



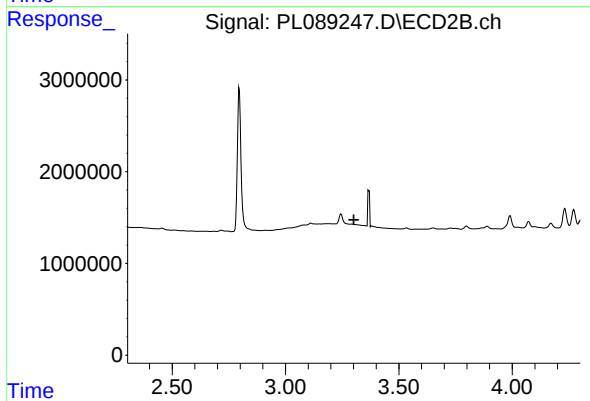
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 17740277
Conc: 13.83 ng/ml



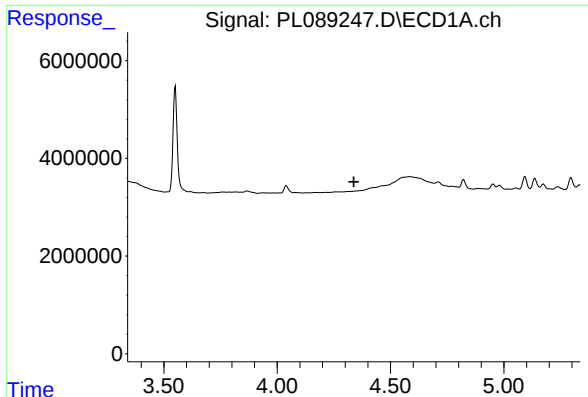
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 51892
Conc: 0.02 ng/ml



#2 alpha-BHC

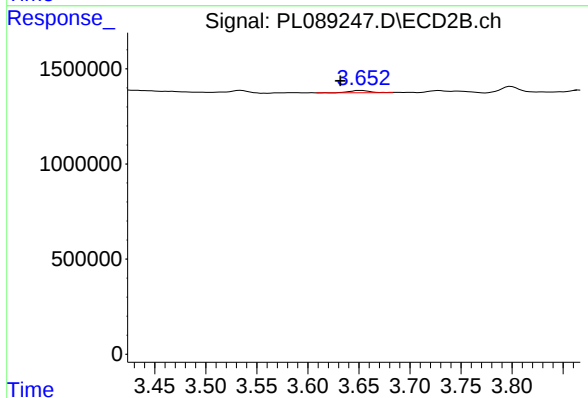
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

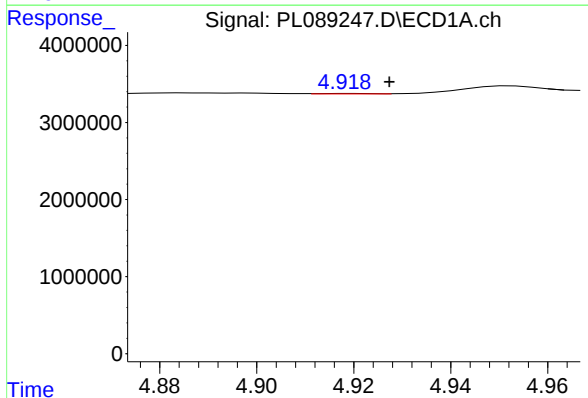
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11936



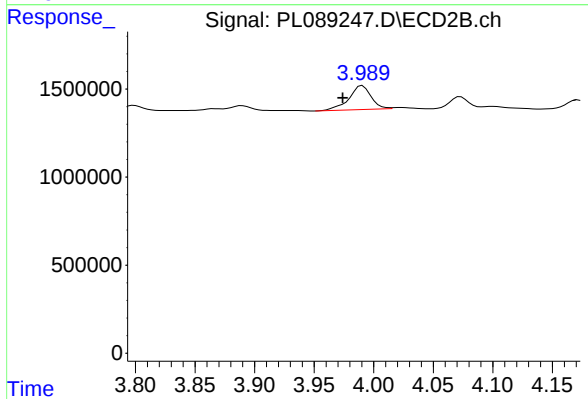
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 164770
Conc: 0.09 ng/ml



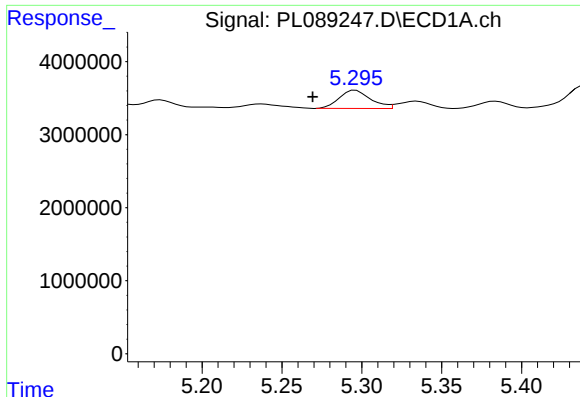
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 50249
Conc: 0.02 ng/ml



#4 Heptachlor

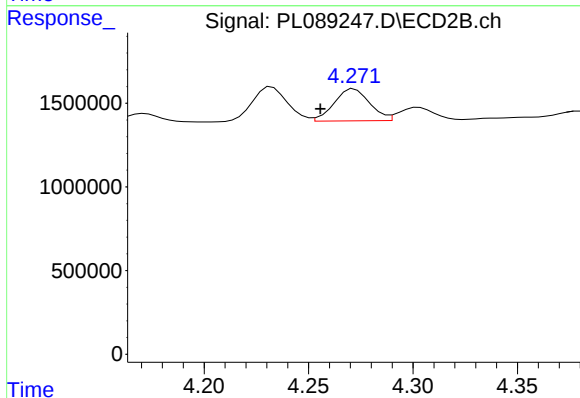
R.T.: 3.991 min
Delta R.T.: 0.016 min
Response: 1749652
Conc: 1.00 ng/ml



#5 Aldrin

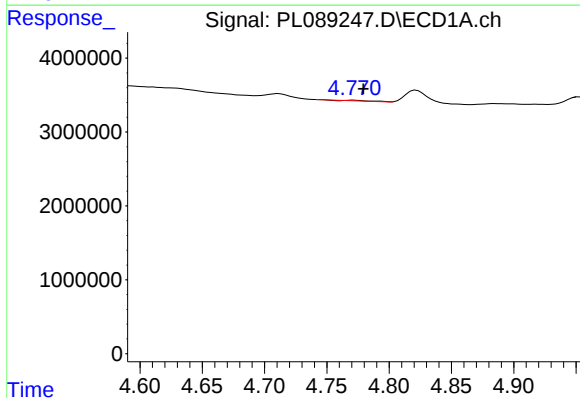
R.T.: 5.296 min
Delta R.T.: 0.027 min
Response: 3388212
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



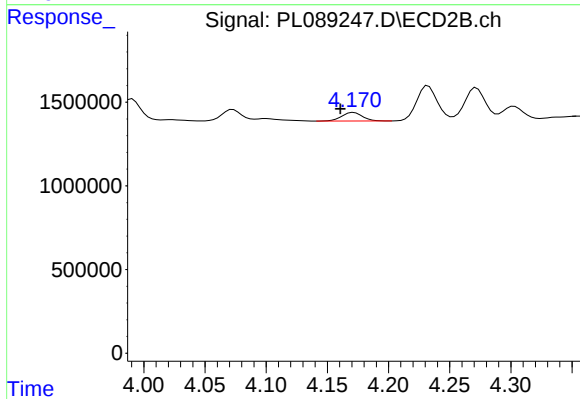
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.016 min
Response: 2268834
Conc: 1.28 ng/ml



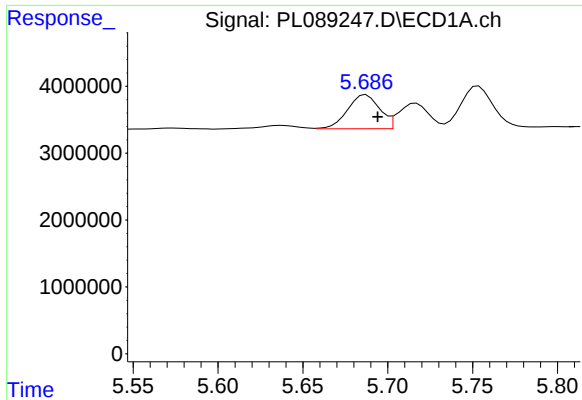
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 122713
Conc: 0.05 ng/ml



#7 delta-BHC

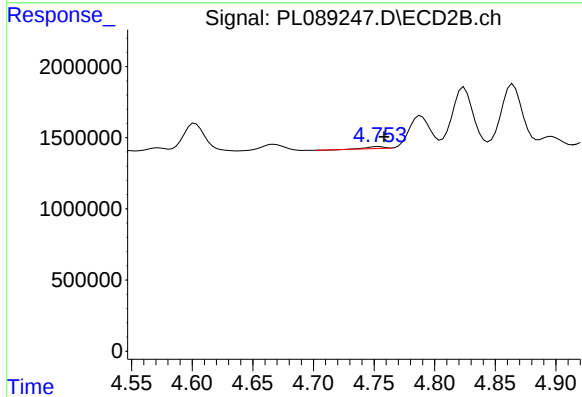
R.T.: 4.171 min
Delta R.T.: 0.011 min
Response: 602462
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

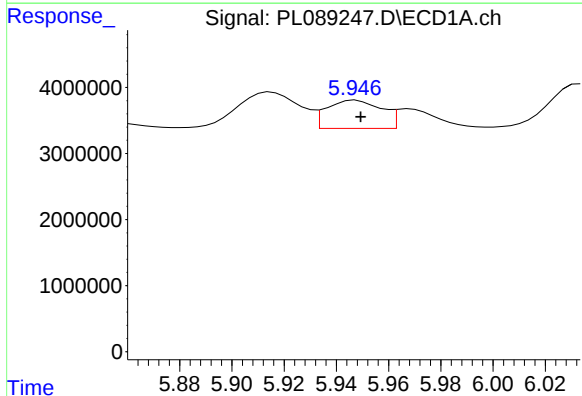
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 6684993
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



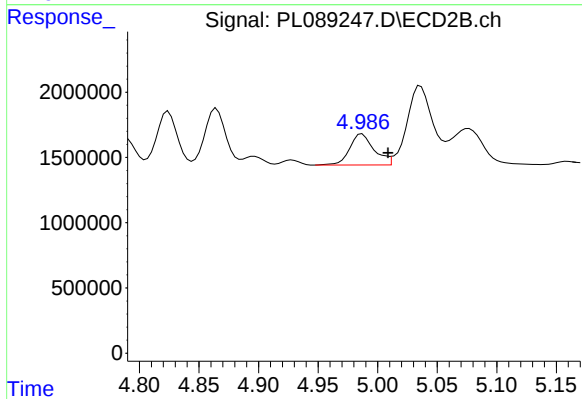
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 118029
Conc: 0.07 ng/ml



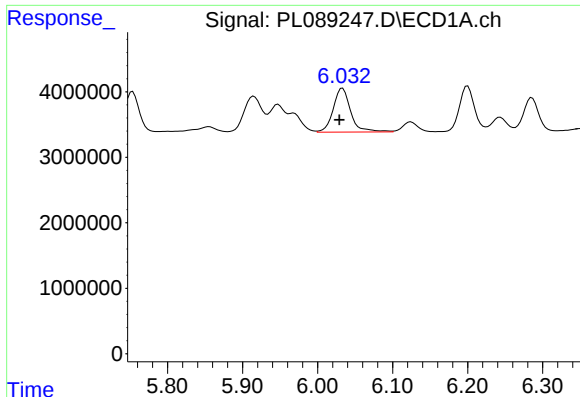
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 6225768
Conc: 2.72 ng/ml



#10 gamma-Chlordane

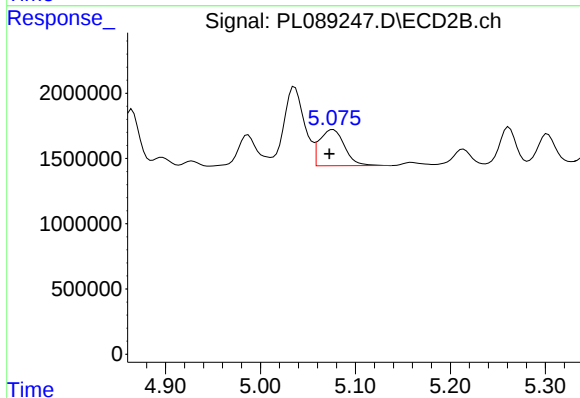
R.T.: 4.987 min
Delta R.T.: -0.022 min
Response: 3405975
Conc: 2.08 ng/ml



#11 alpha-Chlordane

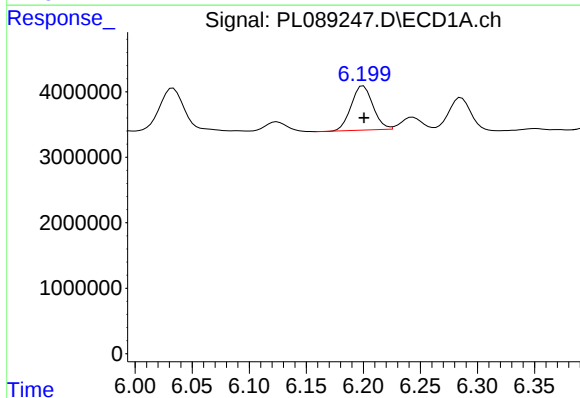
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 10871120
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



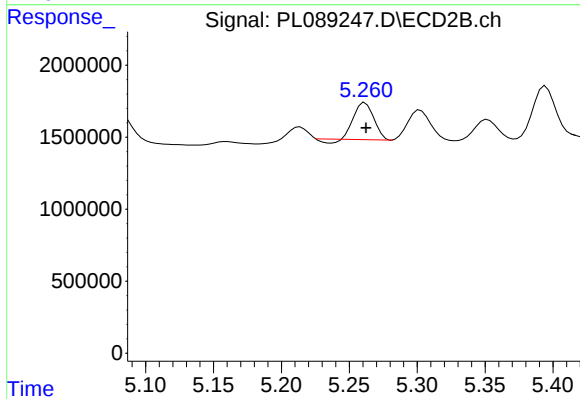
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 5069410
Conc: 3.07 ng/ml



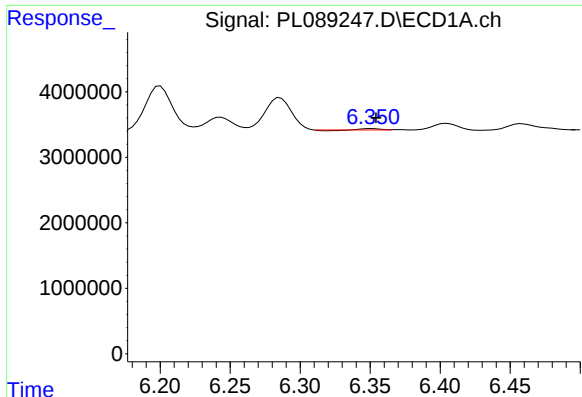
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 8894980
Conc: 4.40 ng/ml



#12 4,4'-DDE

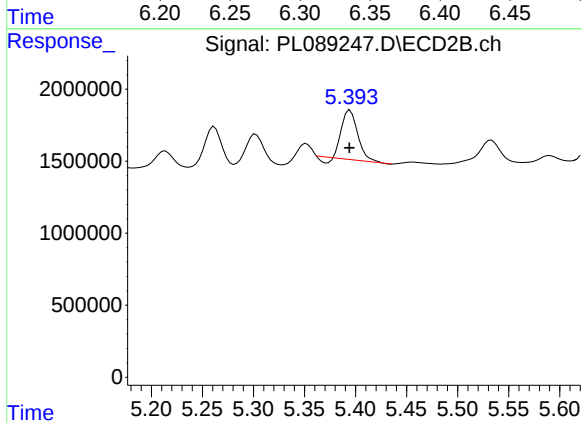
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 2518307
Conc: 1.73 ng/ml



#13 Dieldrin

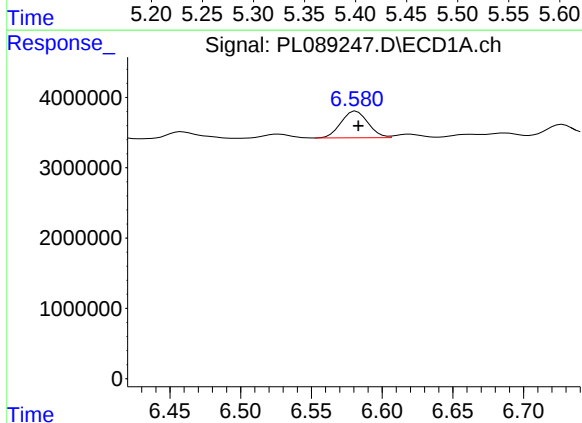
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 74439
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



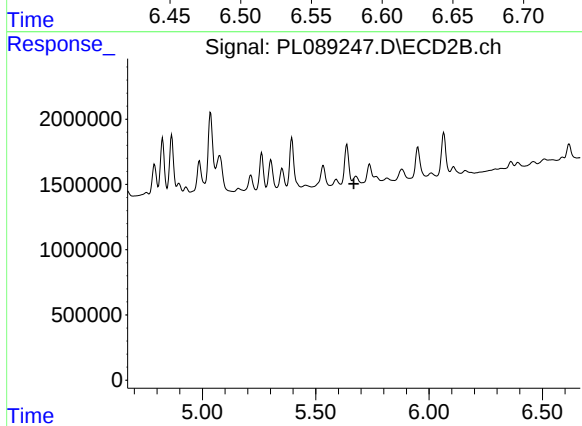
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 3703742
Conc: 2.30 ng/ml



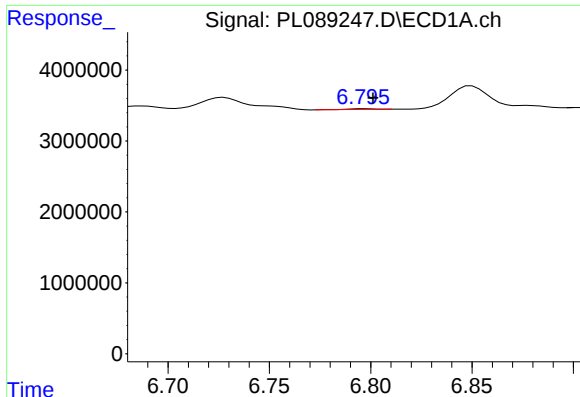
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 5079888
Conc: 2.68 ng/ml



#14 Endrin

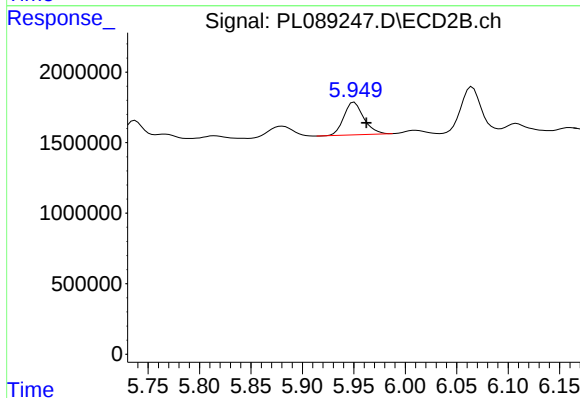
R.T.: 5.678 min
Delta R.T.: 0.009 min
Response: -1095769
Conc: N.D.



#15 Endosulfan II

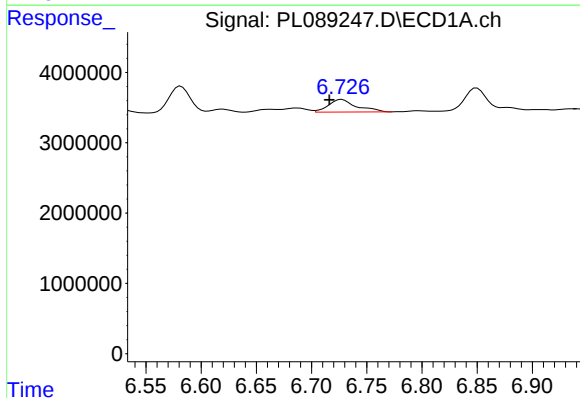
R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 88816
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



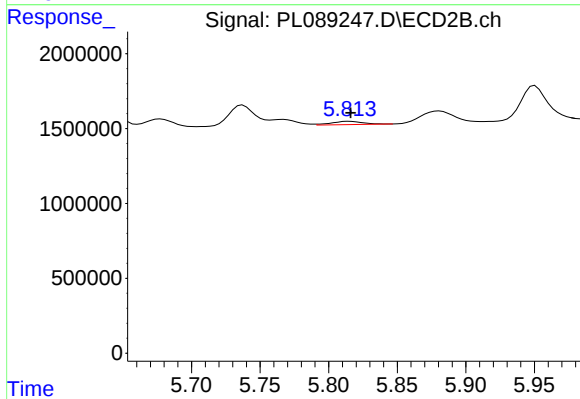
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 3127252
Conc: 2.17 ng/ml



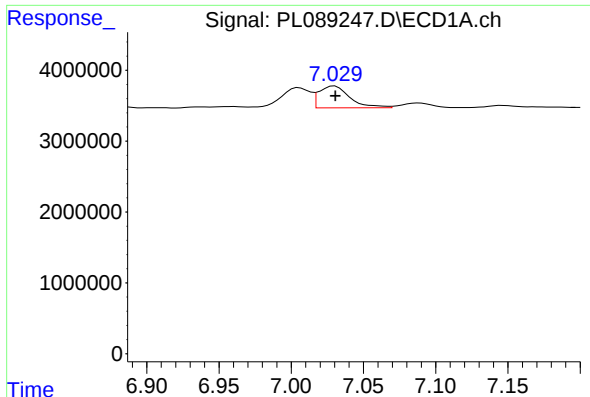
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.011 min
Response: 3171952
Conc: 1.88 ng/ml



#16 4,4'-DDD

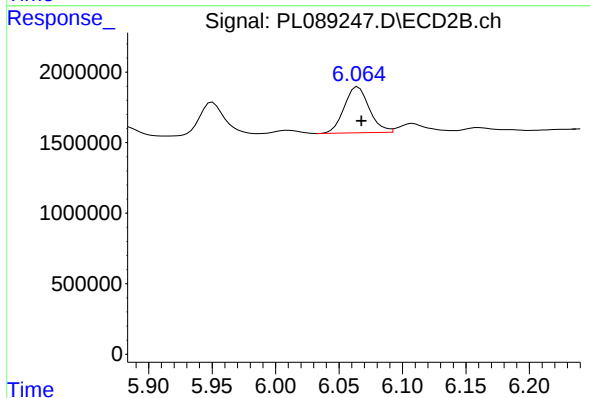
R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 345059
Conc: 0.28 ng/ml



#17 4,4'-DDT

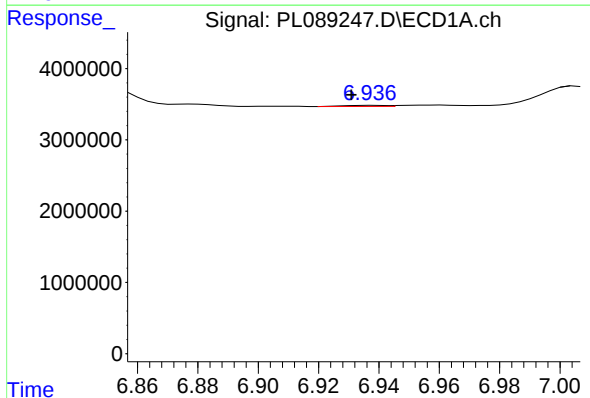
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 4579585
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



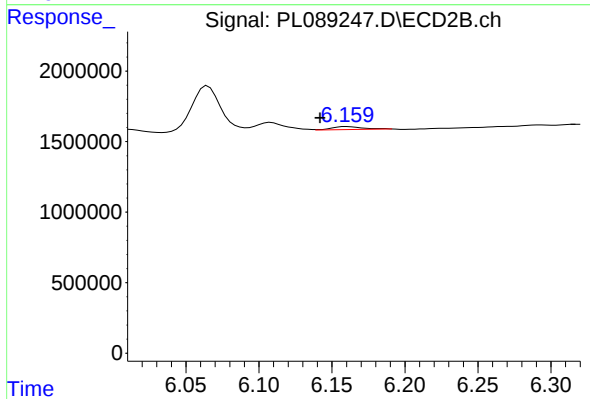
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 4468715
Conc: 3.30 ng/ml



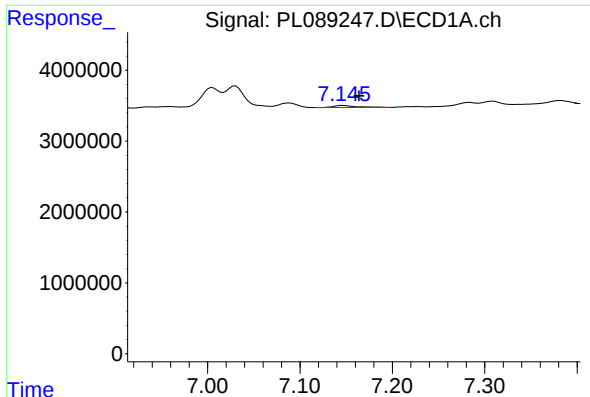
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 157863
Conc: 0.10 ng/ml



#18 Endrin aldehyde

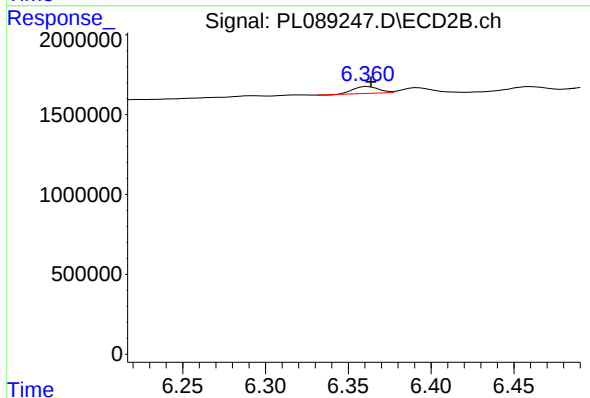
R.T.: 6.160 min
Delta R.T.: 0.019 min
Response: 322901
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

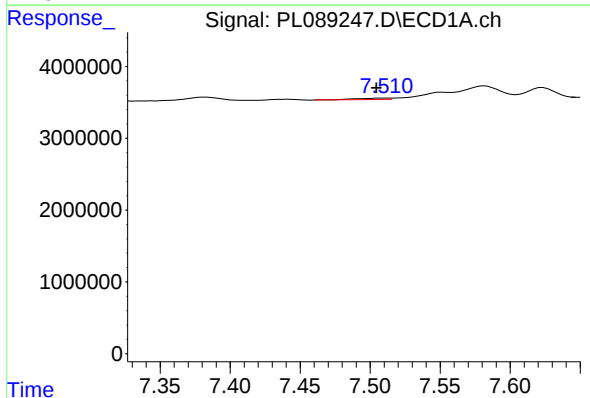
R.T.: 7.147 min
Delta R.T.: -0.017 min
Response: 520463
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



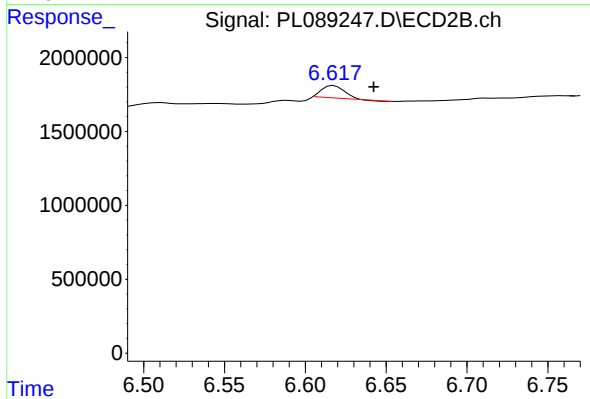
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 456408
Conc: 0.33 ng/ml



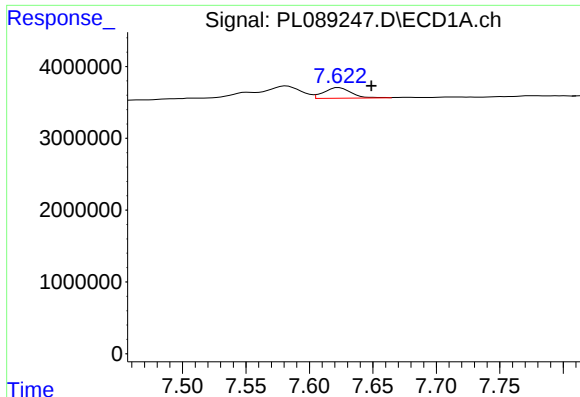
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 311893
Conc: 0.32 ng/ml



#20 Methoxychlor

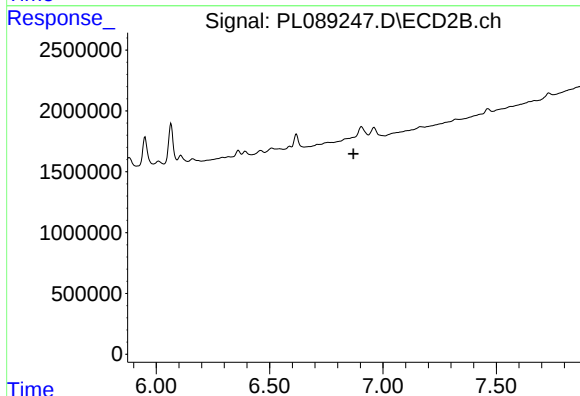
R.T.: 6.618 min
Delta R.T.: -0.025 min
Response: 795239
Conc: 0.99 ng/ml



#21 Endrin ketone

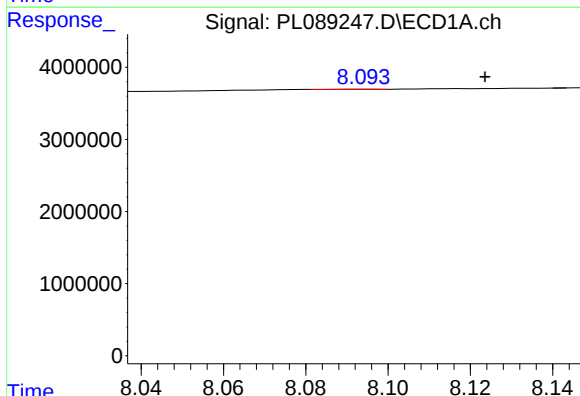
R.T.: 7.623 min
Delta R.T.: -0.026 min
Response: 2202848
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



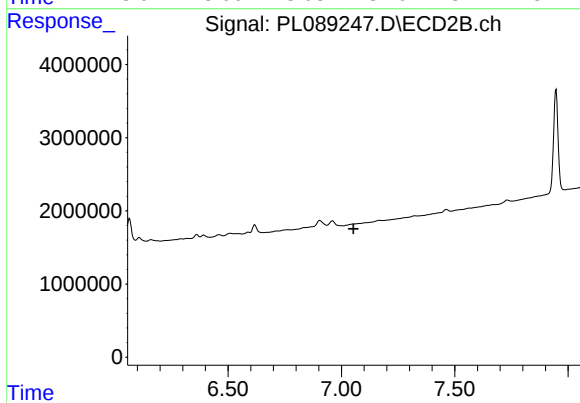
#21 Endrin ketone

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



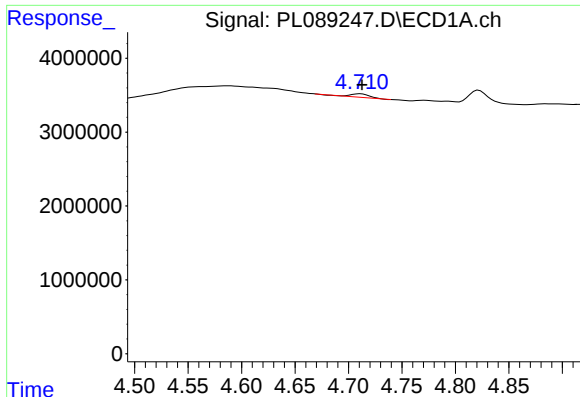
#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.028 min
Response: 4709
Conc: 0.00 ng/ml



#22 Mirex

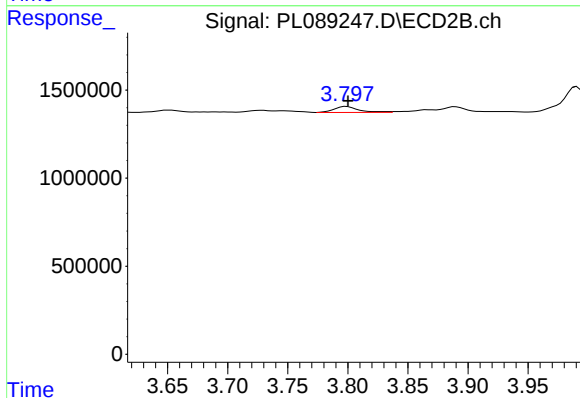
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

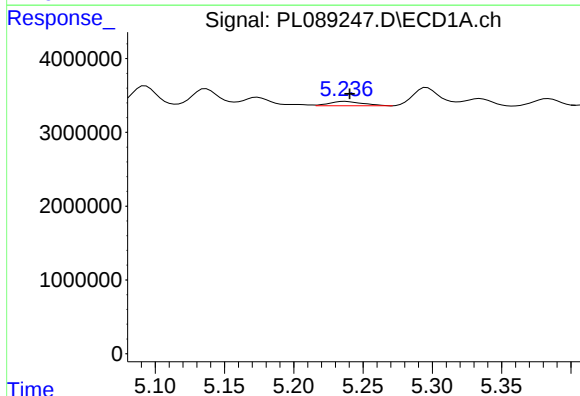
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 514091
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



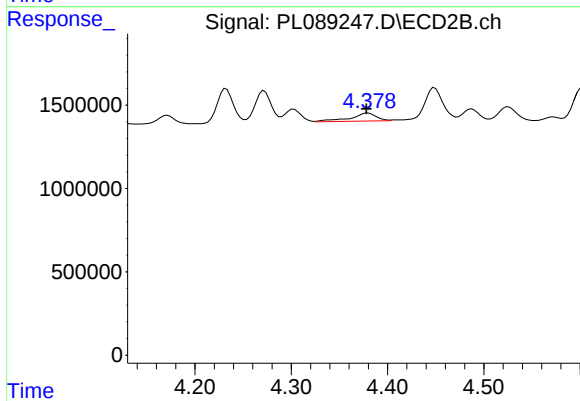
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 479330
Conc: 9.74 ng/ml



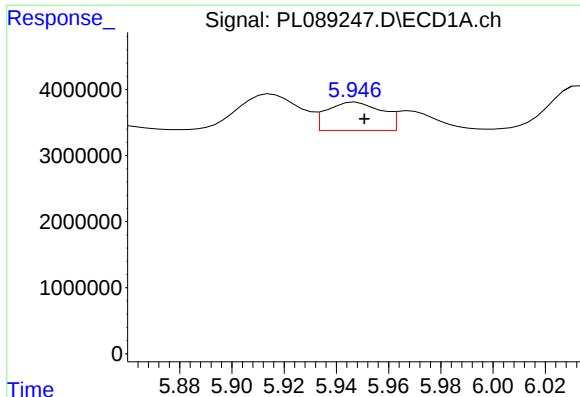
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 973740
Conc: 9.27 ng/ml



#24 Chlordane-2

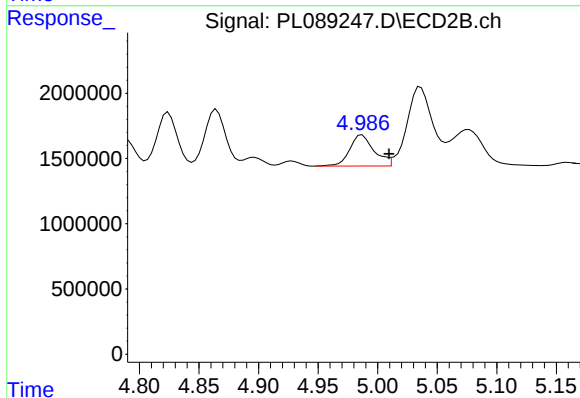
R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 905699
Conc: 14.24 ng/ml



#25 Chlordane-3

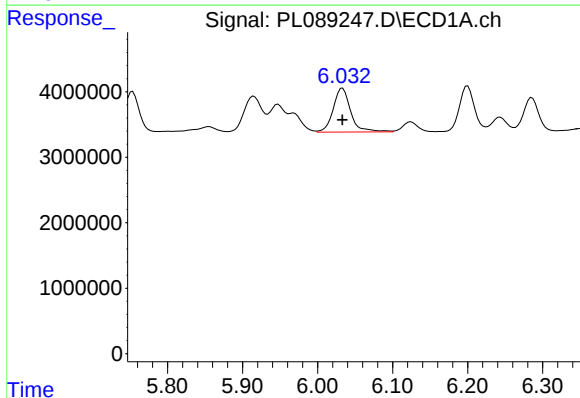
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 6225768
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



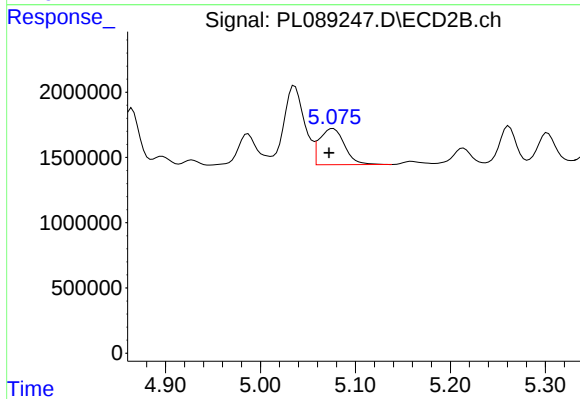
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.023 min
Response: 3405975
Conc: 19.89 ng/ml



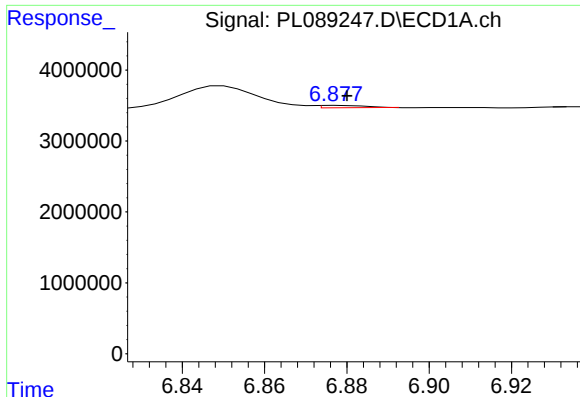
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 10871120
Conc: 26.67 ng/ml



#26 Chlordane-4

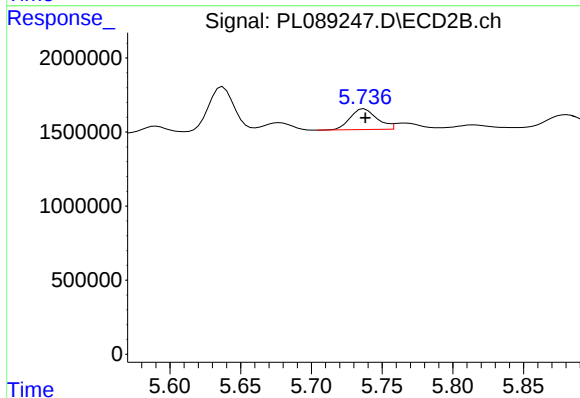
R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 5069410
Conc: 31.52 ng/ml



#27 Chlordane-5

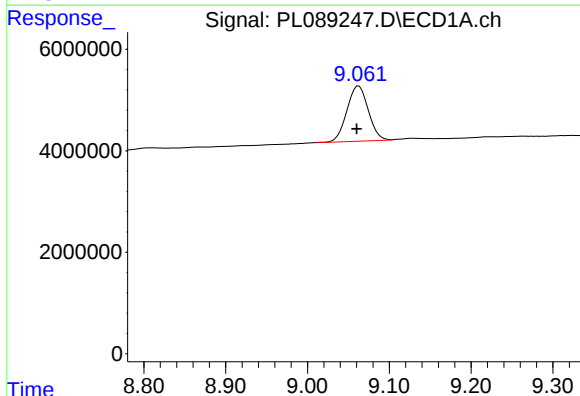
R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 293456
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



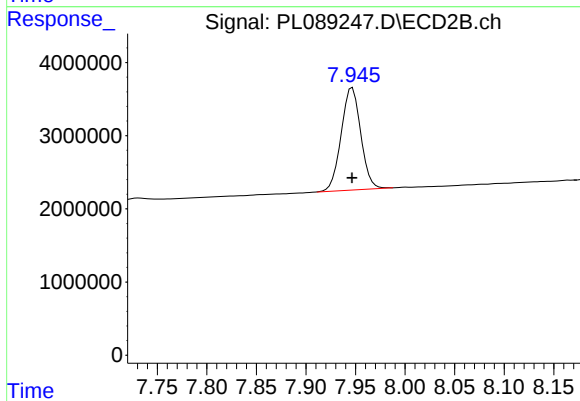
#27 Chlordane-5

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 1855363
Conc: 36.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 19698306
Conc: 14.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 19237945
Conc: 14.30 ng/ml