

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 14:34
 Operator : AR\AJ
 Sample : P2323-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 22:40:07 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...	3.551	2.797	43381646	28139229	21.544	21.932
28)	SA Decachlor...	9.067	7.950	25407803	20386117	18.161	15.155
Target Compounds							
2)	A alpha-BHC	3.995	3.295	181725	90701	0.064	0.048
3)	MA gamma-BHC...	4.335	3.646	180897	578090	0.065	0.313 #
4)	MA Heptachlor	4.916	3.994f	4749834	76782	1.915	0.044 #
5)	MB Aldrin	5.247f	4.260	7322565	80095	2.851	0.045 #
6)	B beta-BHC	4.548f	3.938	1567582	188686	1.243	0.231 #
7)	B delta-BHC	4.774	4.157	4850398	29355	1.829	0.016 #
8)	A Heptachlo...	5.690	4.757	7306353	55289	3.115	0.034 #
9)	A Endosulfan I	6.077	0.000	824379	0	0.383	N.D. #
10)	B gamma-Chl...	5.925f	5.012	5056314	276183	2.212	0.168 #
11)	B alpha-Chl...	6.030	5.098f	3514913	832134	1.545	0.505 #
12)	B 4,4'-DDE	6.224f	5.264	4633045	237351	2.290	0.163 #
13)	MA Dieldrin	6.354	5.418f	16369266	7704092	7.313	4.789 #
14)	MA Endrin	6.577	5.676	1599333	4145969	0.844	2.884 #
15)	B Endosulfa...	6.799	5.958	7856766	2342825	3.937	1.629 #
16)	A 4,4'-DDD	6.731	5.838f	29302820	325515	17.370	0.264 #
17)	MA 4,4'-DDT	7.006f	6.063	36805987	20966547	20.014	15.497
18)	B Endrin al...	6.959f	6.162f	510228	8974823	0.337	8.069 #
19)	B Endosulfa...	7.148f	6.365	13274555	16080404	7.339	11.592 #
20)	A Methoxychlor	7.498	6.619f	674908	21431614	0.686	26.803 #
21)	B Endrin ke...	7.666f	0.000	3081151	0	1.539	N.D. #
22)	Mirex	8.100f	7.041	-74189	317327	N.D.	0.233
23)	Chlordane-1	0.000	3.810	0	174582	N.D.	3.548 #
24)	Chlordane-2	5.247	4.378	7322565	19170	69.676	0.301 #
25)	Chlordane-3	5.925f	5.012	5056314	276183	15.310	1.613 #
26)	Chlordane-4	6.030	5.098f	3514913	832134	8.623	5.174 #
27)	Chlordane-5	6.853f	5.738	8389946	17927245	100.815	350.292 #

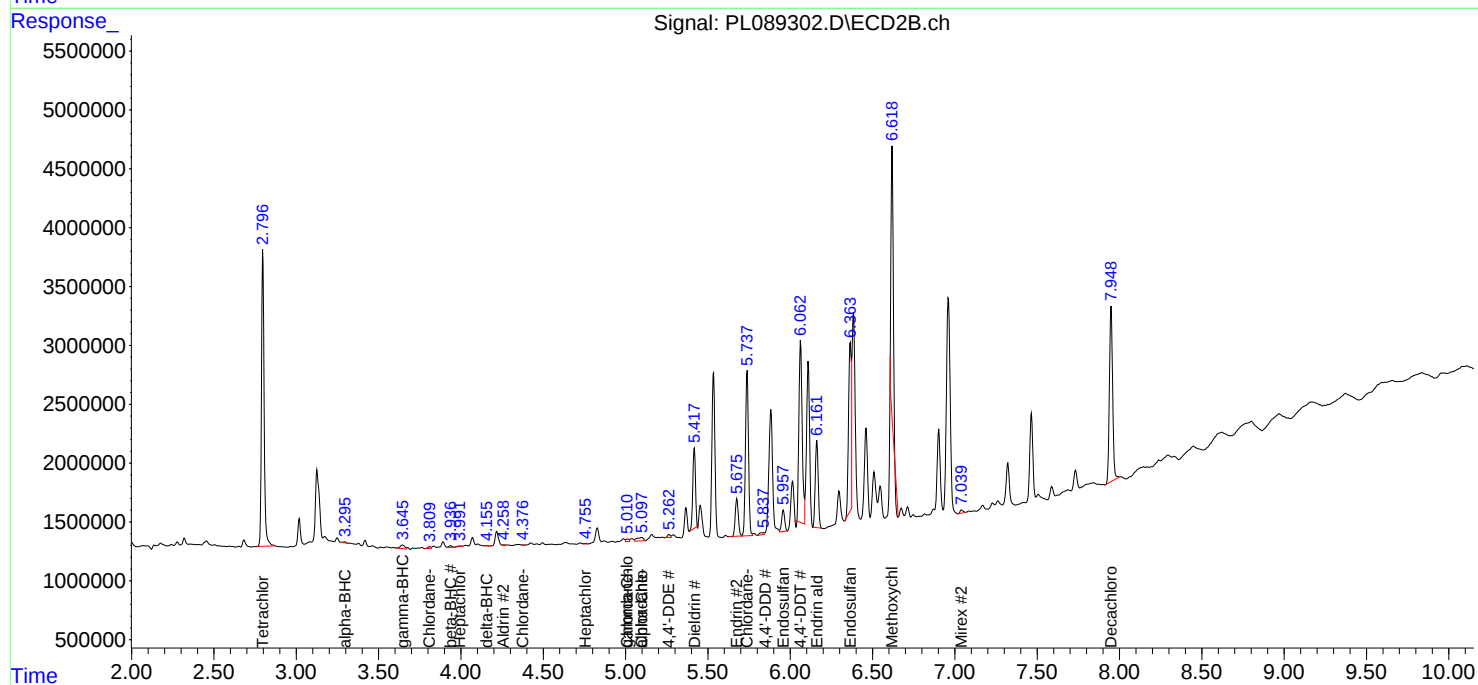
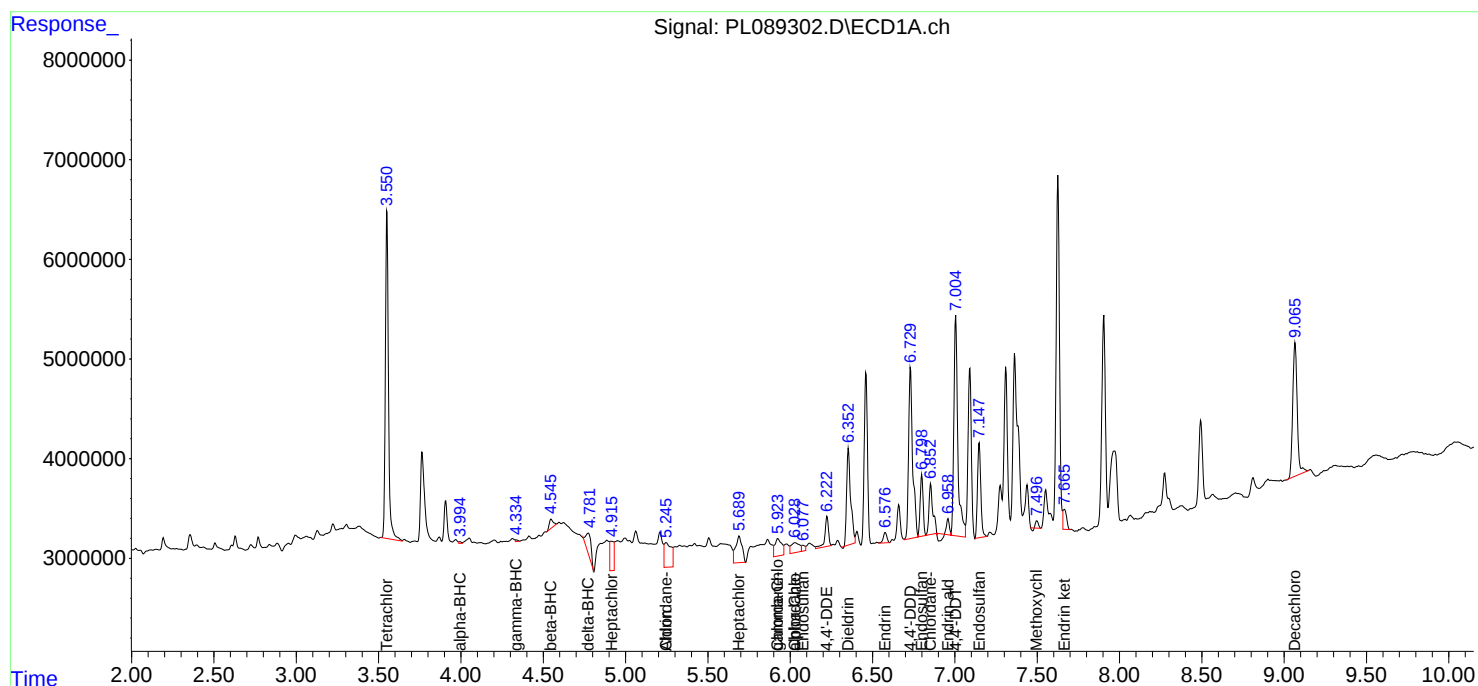
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

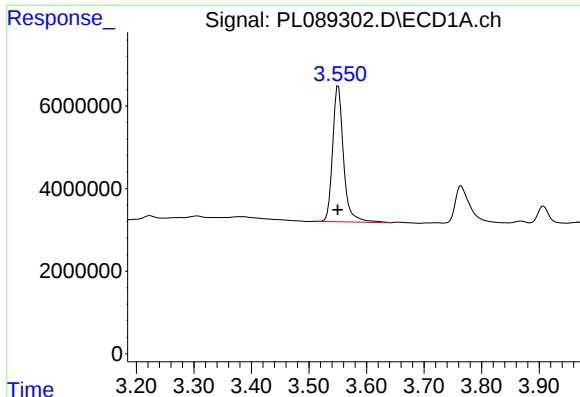
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
Data File : PL089302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2024 14:34
Operator : AR\AJ
Sample : P2323-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 22:40:07 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

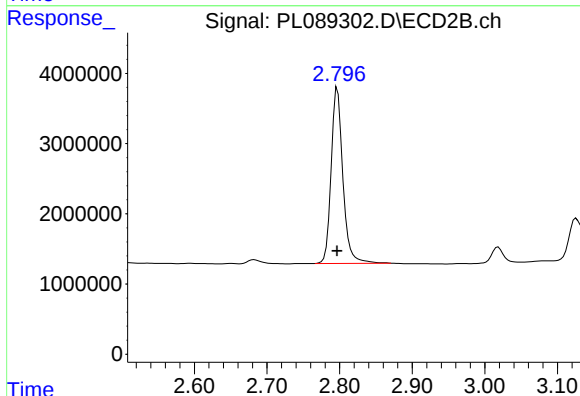




#1 Tetrachloro-m-xylene

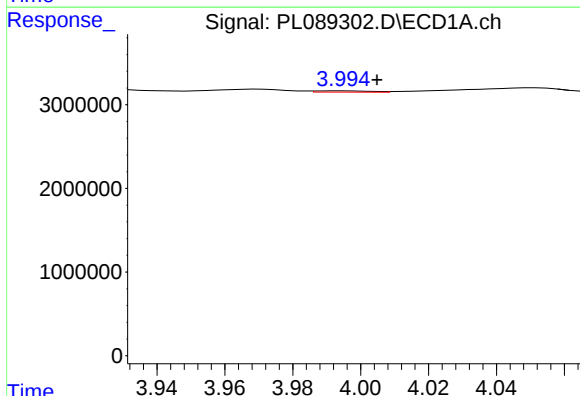
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 43381646
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



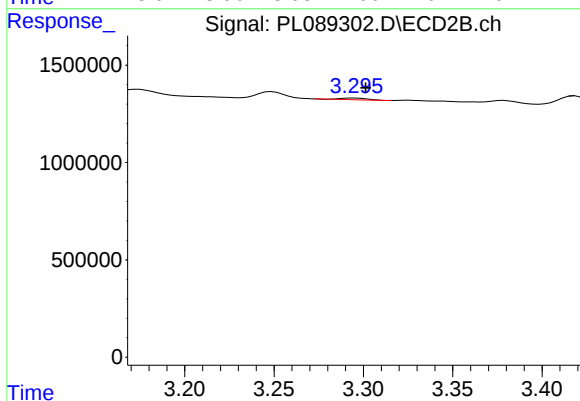
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 28139229
Conc: 21.93 ng/ml



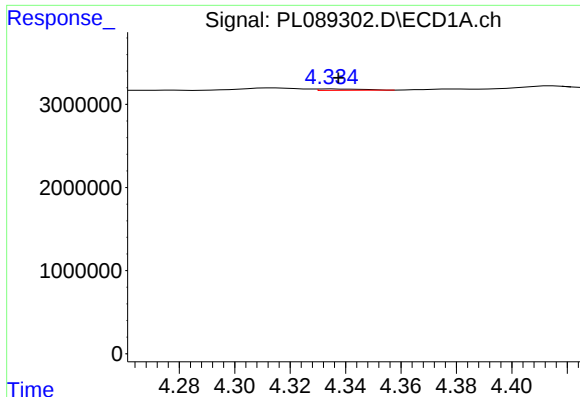
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.009 min
Response: 181725
Conc: 0.06 ng/ml



#2 alpha-BHC

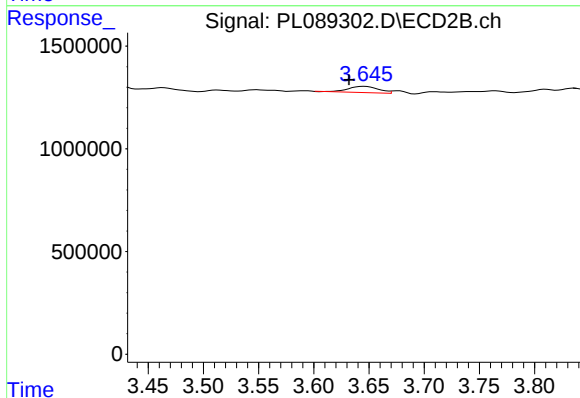
R.T.: 3.295 min
Delta R.T.: -0.007 min
Response: 90701
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

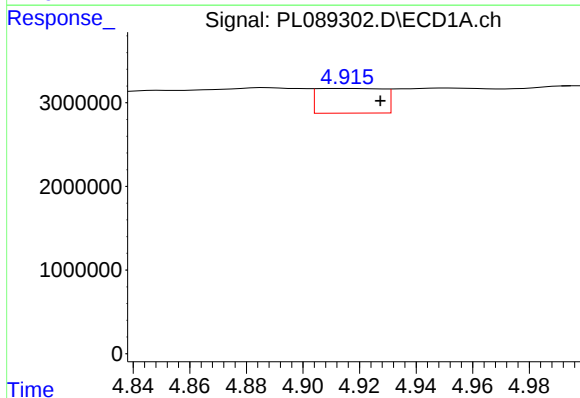
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 180897
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



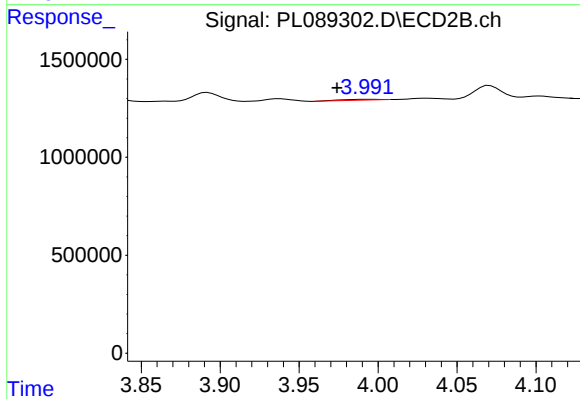
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.014 min
Response: 578090
Conc: 0.31 ng/ml



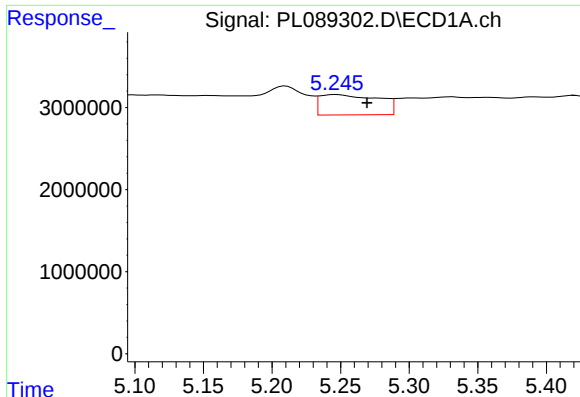
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.011 min
Response: 4749834
Conc: 1.92 ng/ml



#4 Heptachlor

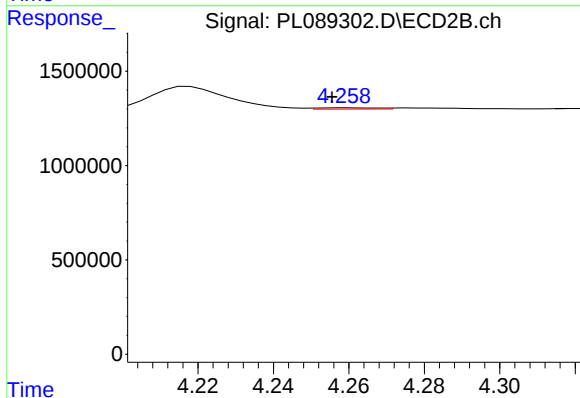
R.T.: 3.994 min
Delta R.T.: 0.020 min
Response: 76782
Conc: 0.04 ng/ml



#5 Aldrin

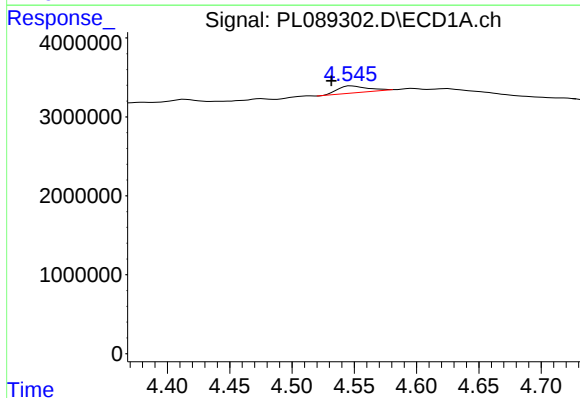
R.T.: 5.247 min
Delta R.T.: -0.023 min
Response: 7322565
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



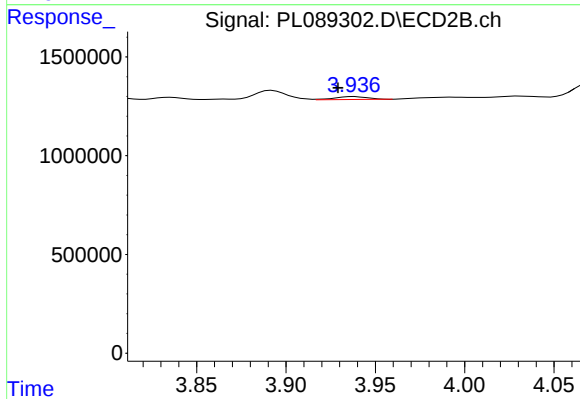
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.004 min
Response: 80095
Conc: 0.05 ng/ml



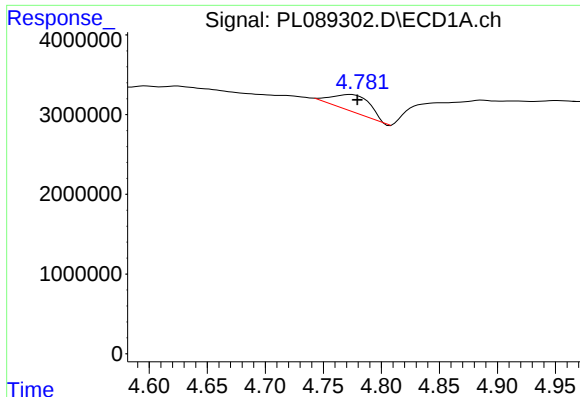
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.016 min
Response: 1567582
Conc: 1.24 ng/ml



#6 beta-BHC

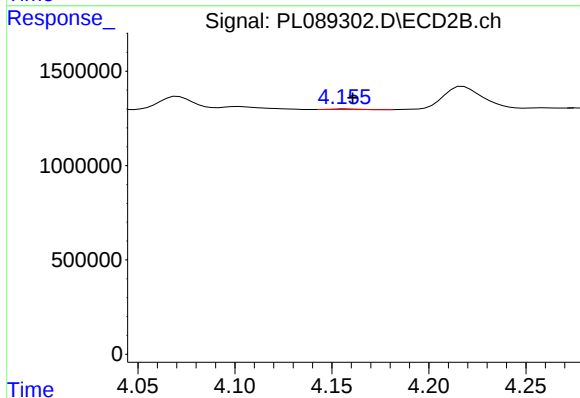
R.T.: 3.938 min
Delta R.T.: 0.009 min
Response: 188686
Conc: 0.23 ng/ml



#7 delta-BHC

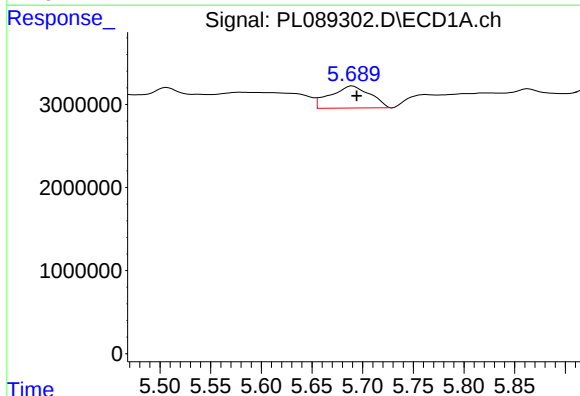
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 4850398
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



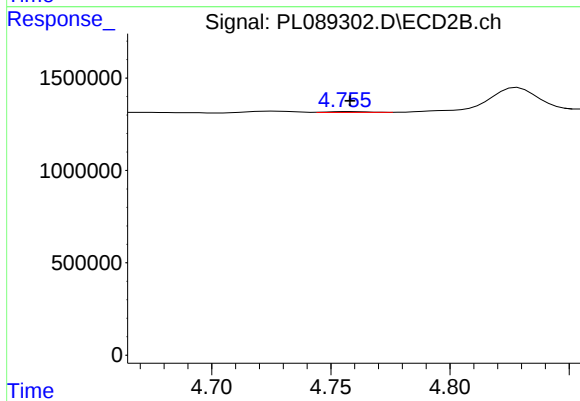
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 29355
Conc: 0.02 ng/ml



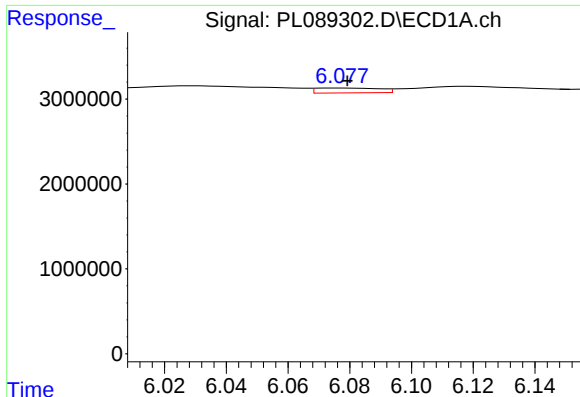
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 7306353
Conc: 3.12 ng/ml



#8 Heptachlor epoxide

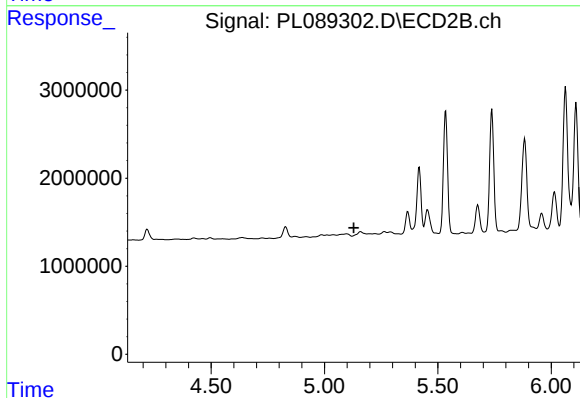
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 55289
Conc: 0.03 ng/ml



#9 Endosulfan I

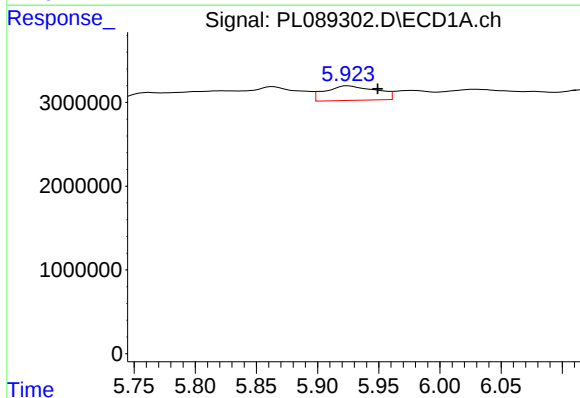
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 824379
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



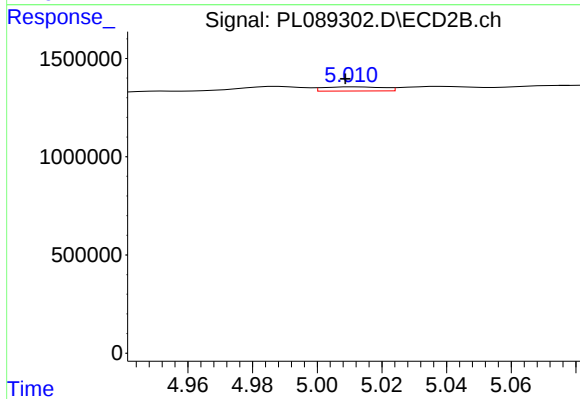
#9 Endosulfan I

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



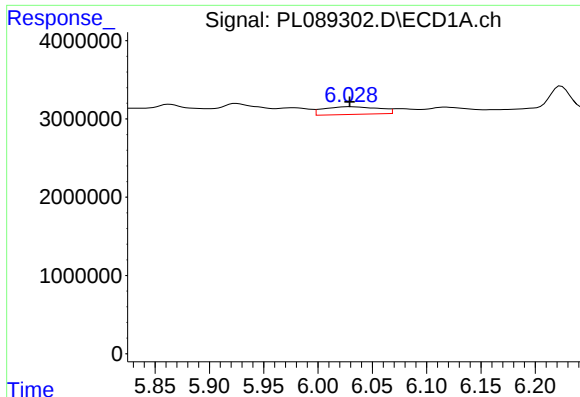
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.025 min
Response: 5056314
Conc: 2.21 ng/ml



#10 gamma-Chlordane

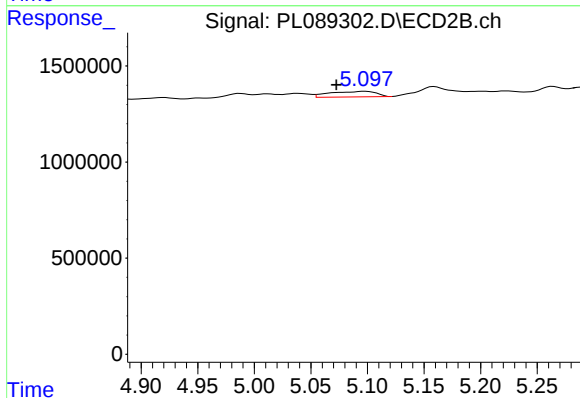
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 276183
Conc: 0.17 ng/ml



#11 alpha-Chlordane

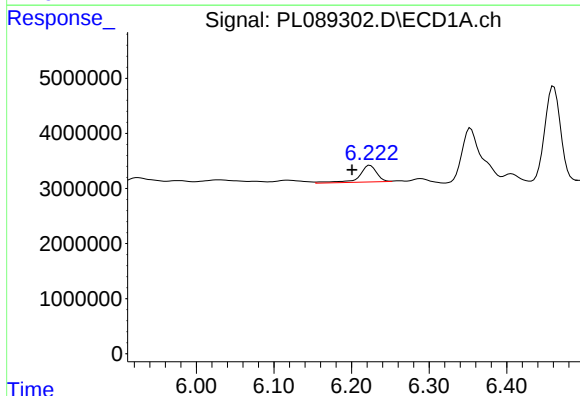
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 3514913
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



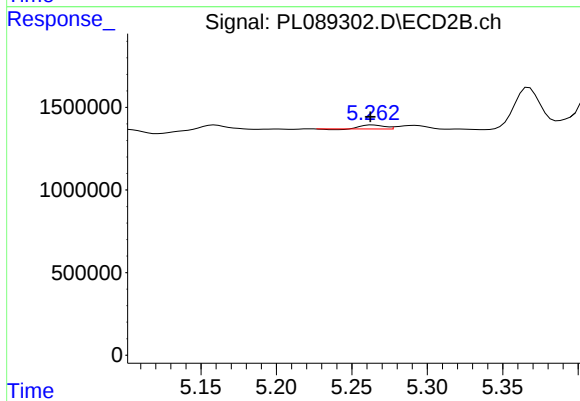
#11 alpha-Chlordane

R.T.: 5.098 min
Delta R.T.: 0.025 min
Response: 832134
Conc: 0.50 ng/ml



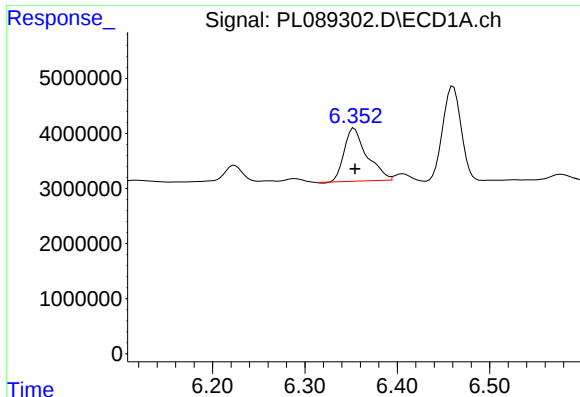
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.023 min
Response: 4633045
Conc: 2.29 ng/ml



#12 4,4'-DDE

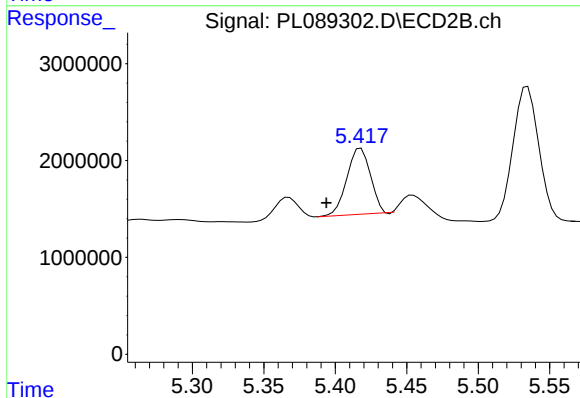
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 237351
Conc: 0.16 ng/ml



#13 Dieldrin

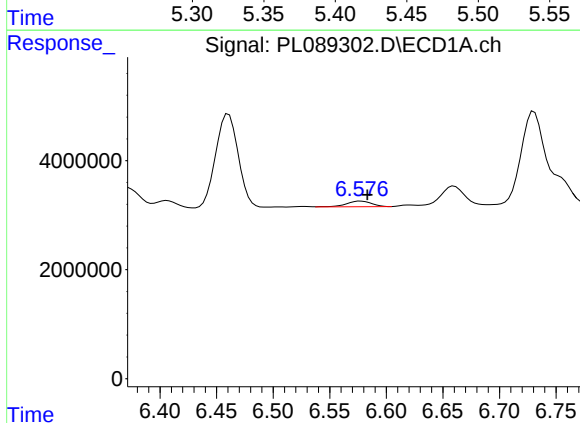
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 16369266
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



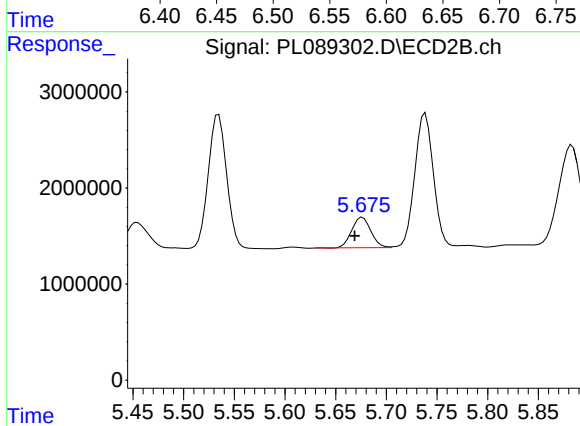
#13 Dieldrin

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 7704092
Conc: 4.79 ng/ml



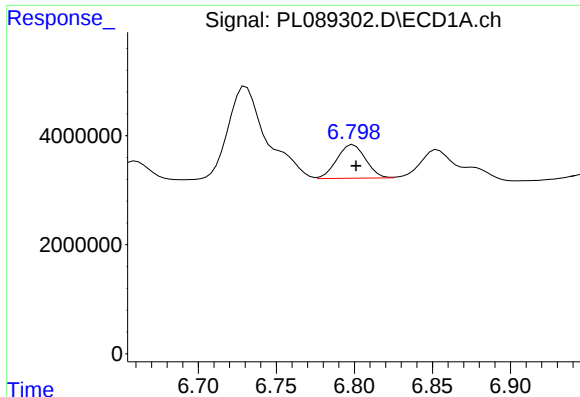
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 1599333
Conc: 0.84 ng/ml



#14 Endrin

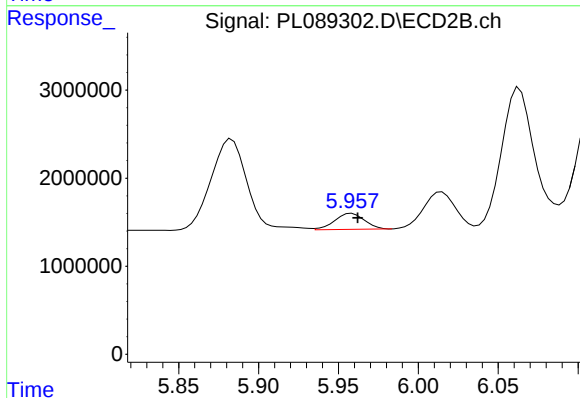
R.T.: 5.676 min
Delta R.T.: 0.008 min
Response: 4145969
Conc: 2.88 ng/ml



#15 Endosulfan II

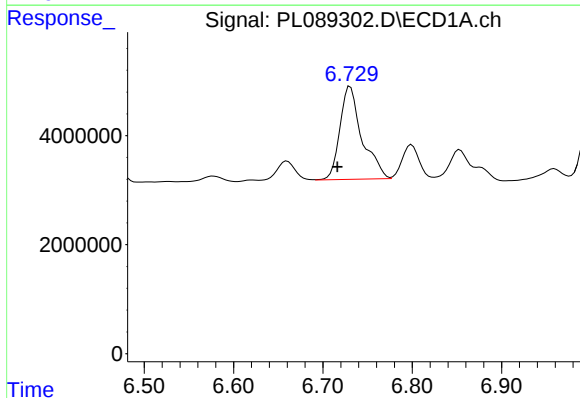
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 7856766
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



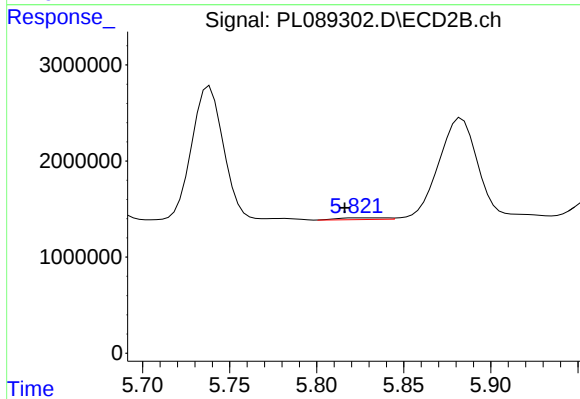
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 2342825
Conc: 1.63 ng/ml



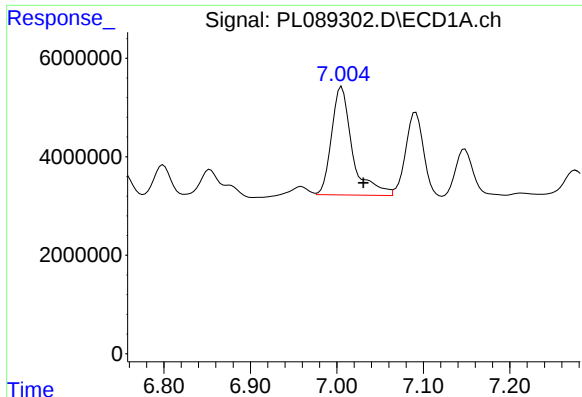
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.014 min
Response: 29302820
Conc: 17.37 ng/ml



#16 4,4'-DDD

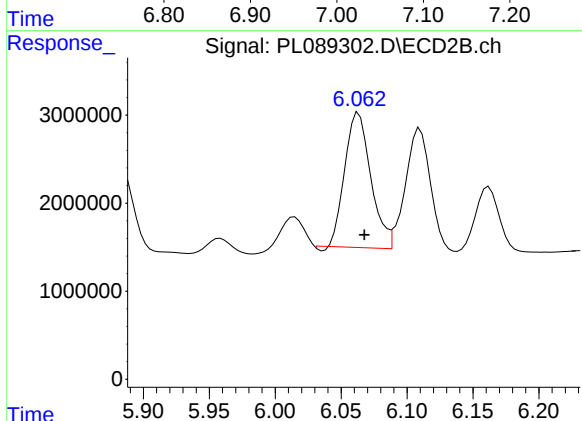
R.T.: 5.838 min
Delta R.T.: 0.022 min
Response: 325515
Conc: 0.26 ng/ml



#17 4,4'-DDT

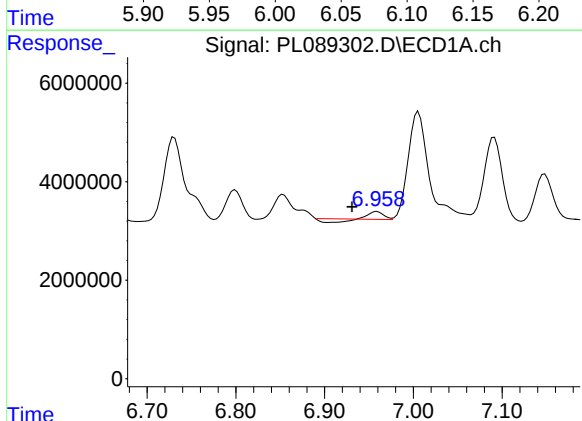
R.T.: 7.006 min
Delta R.T.: -0.025 min
Response: 36805987
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



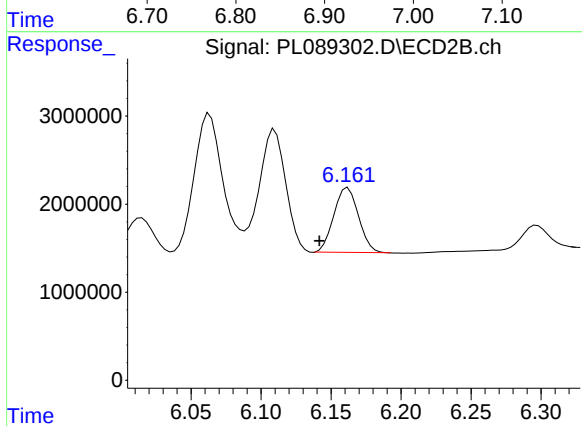
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.004 min
Response: 20966547
Conc: 15.50 ng/ml



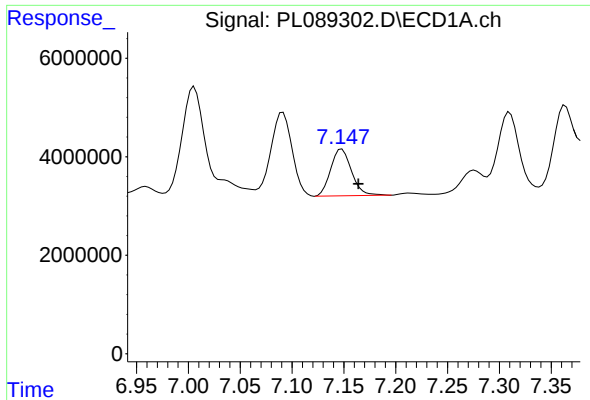
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.028 min
Response: 510228
Conc: 0.34 ng/ml



#18 Endrin aldehyde

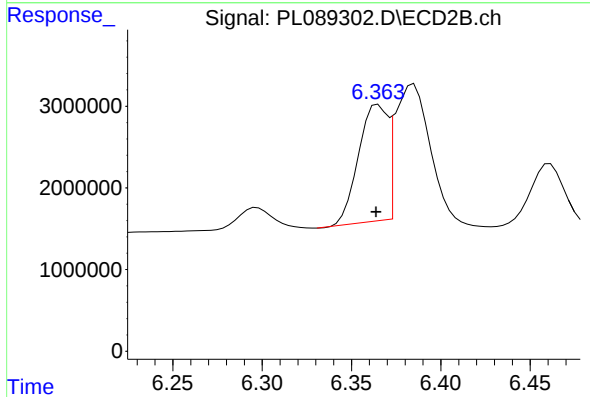
R.T.: 6.162 min
Delta R.T.: 0.020 min
Response: 8974823
Conc: 8.07 ng/ml



#19 Endosulfan Sulfate

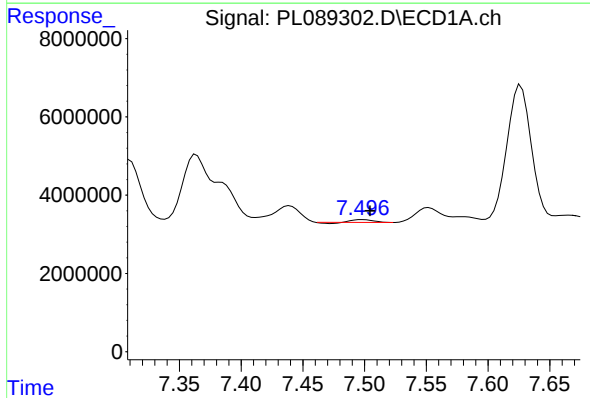
R.T.: 7.148 min
Delta R.T.: -0.016 min
Response: 13274555
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



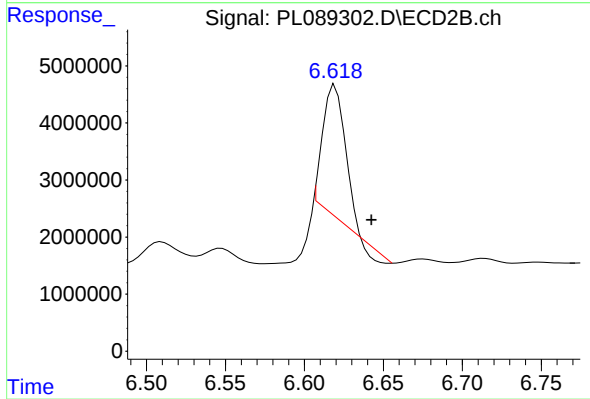
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 16080404
Conc: 11.59 ng/ml



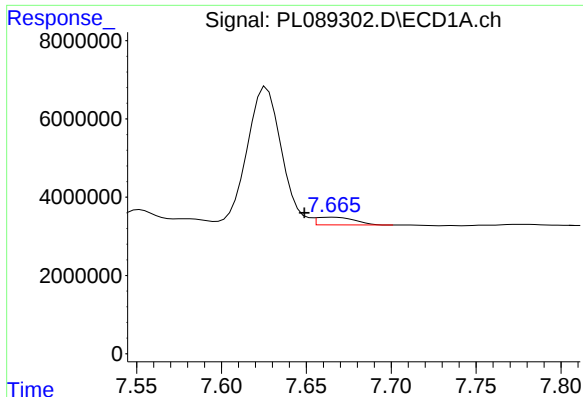
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 674908
Conc: 0.69 ng/ml



#20 Methoxychlor

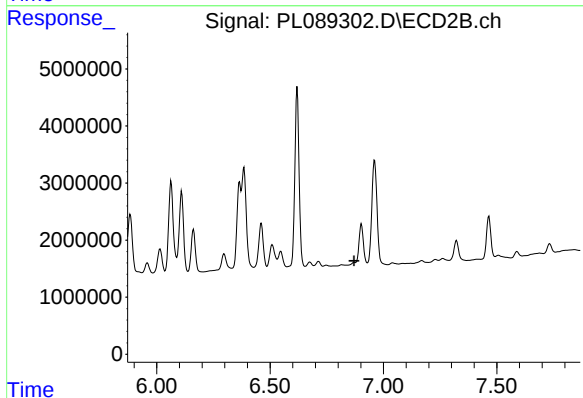
R.T.: 6.619 min
Delta R.T.: -0.023 min
Response: 21431614
Conc: 26.80 ng/ml



#21 Endrin ketone

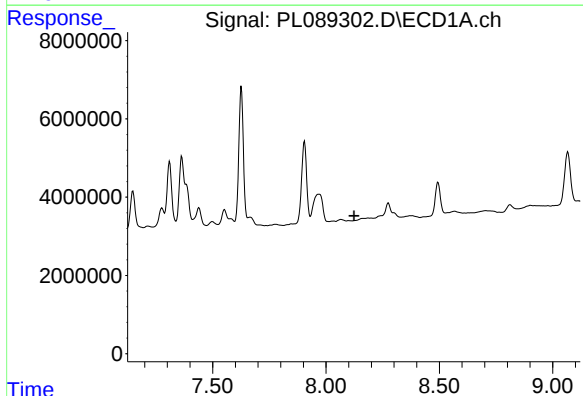
R.T.: 7.666 min
Delta R.T.: 0.017 min
Response: 3081151
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



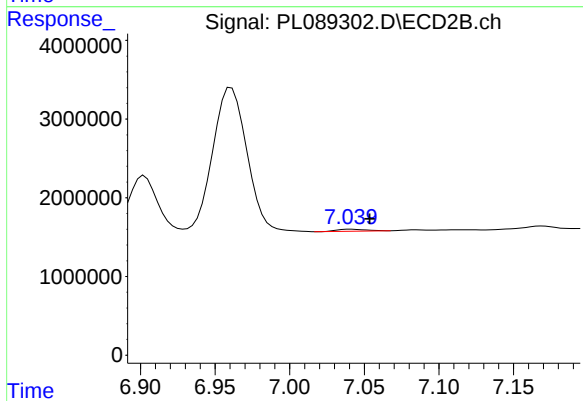
#21 Endrin ketone

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



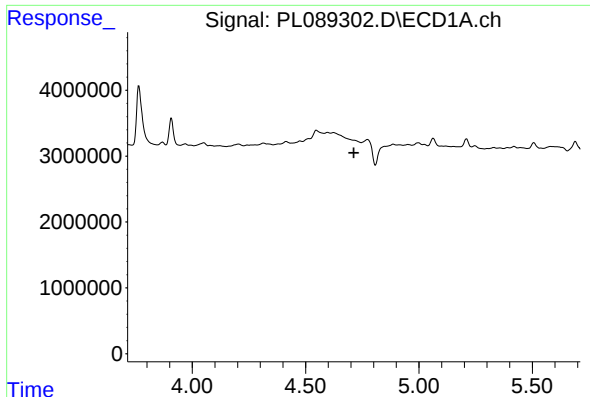
#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.024 min
Response: -74189
Conc: N.D.



#22 Mirex

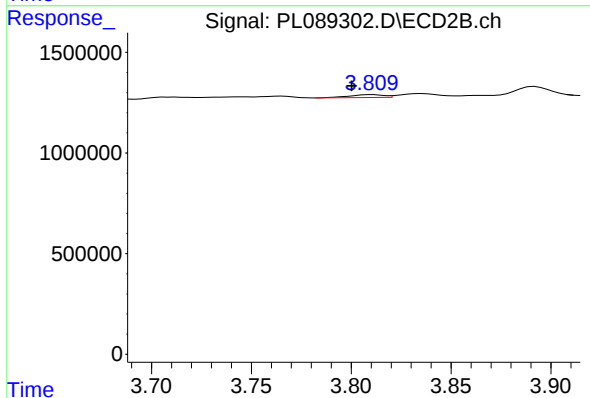
R.T.: 7.041 min
Delta R.T.: -0.013 min
Response: 317327
Conc: 0.23 ng/ml



#23 Chlordane-1

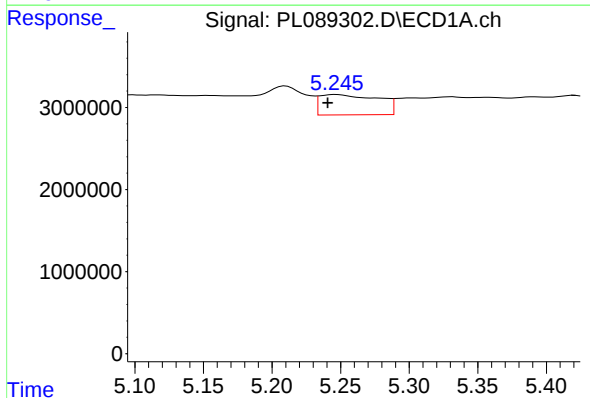
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



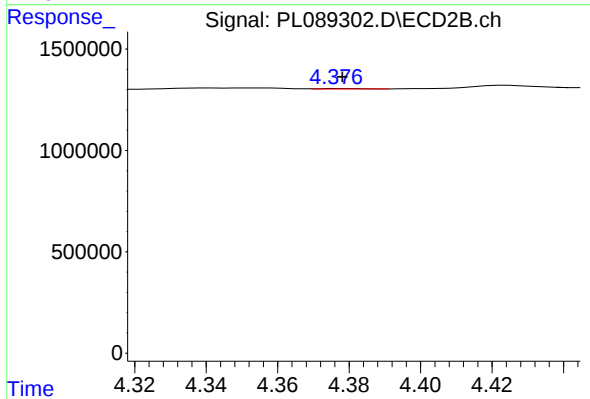
#23 Chlordane-1

R.T.: 3.810 min
Delta R.T.: 0.010 min
Response: 174582
Conc: 3.55 ng/ml



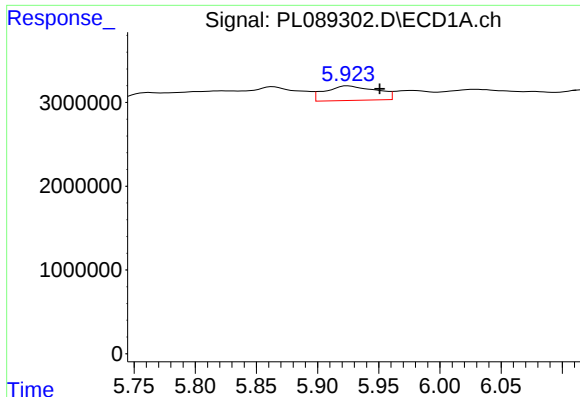
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 7322565
Conc: 69.68 ng/ml



#24 Chlordane-2

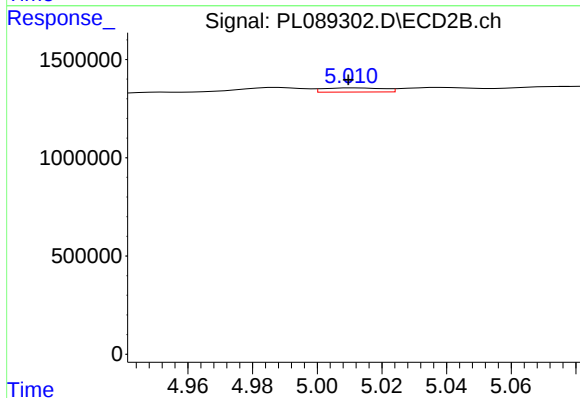
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 19170
Conc: 0.30 ng/ml



#25 Chlordane-3

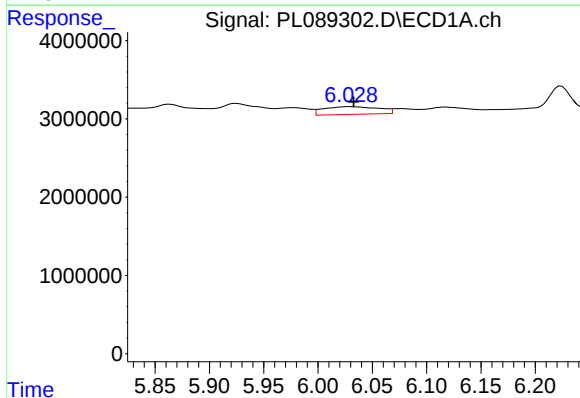
R.T.: 5.925 min
Delta R.T.: -0.026 min
Response: 5056314
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



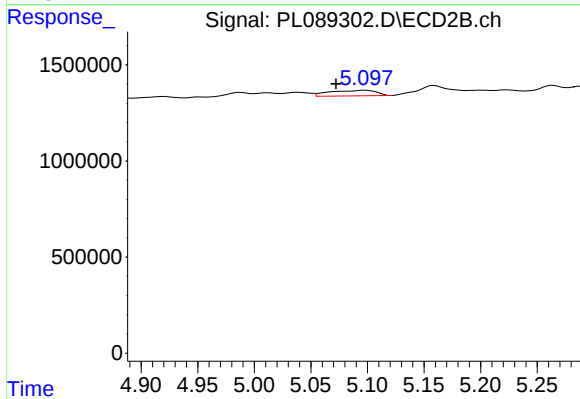
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 276183
Conc: 1.61 ng/ml



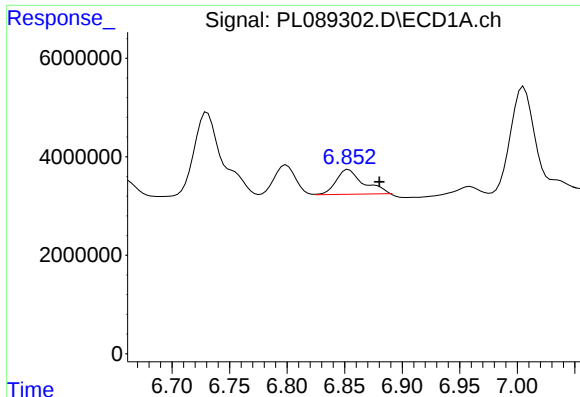
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 3514913
Conc: 8.62 ng/ml



#26 Chlordane-4

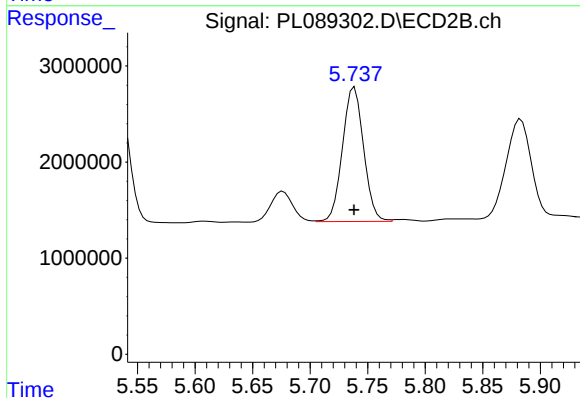
R.T.: 5.098 min
Delta R.T.: 0.026 min
Response: 832134
Conc: 5.17 ng/ml



#27 Chlordane-5

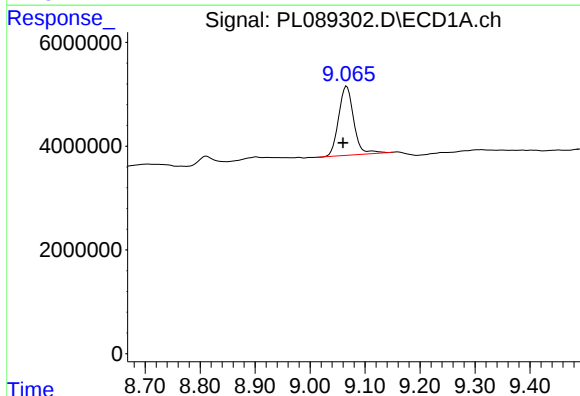
R.T.: 6.853 min
Delta R.T.: -0.027 min
Response: 8389946
Conc: 100.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



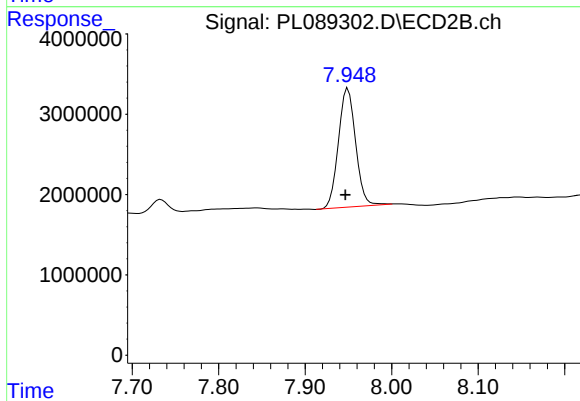
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 17927245
Conc: 350.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.006 min
Response: 25407803
Conc: 18.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 20386117
Conc: 15.15 ng/ml