

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 04:13
 Operator : AR\AJ
 Sample : P2488-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-G-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 05:48:56 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	31697666	18767207	15.741	14.627
28)	SA Decachlor...	9.064	7.947	19221647	16587128	13.739	12.331
Target Compounds							
2)	A alpha-BHC	3.977f	3.292	2067403	18021	0.725	0.010 #
3)	MA gamma-BHC...	4.343	3.639	1132150	635170	0.407	0.344
4)	MA Heptachlor	4.927	3.974	5420146	1048608	2.185	0.598 #
5)	MB Aldrin	5.297f	4.266	5429770	837514	2.114	0.474 #
6)	B beta-BHC	4.557f	3.940	7155272	343901	5.672	0.421 #
7)	B delta-BHC	4.776	4.169	4975917	863075	1.876	0.480 #
8)	B Heptachlo...	5.688	4.756	10698393	367723	4.561	0.227 #
9)	A Endosulfan I	0.000	5.156f	0	2386861	N.D.	1.594 #
10)	B gamma-Chl...	5.951	5.008	17474098	7378226	7.644	4.496 #
11)	B alpha-Chl...	6.033	5.070	18821513	8734844	8.274	5.296 #
12)	B 4,4'-DDE	6.192	5.260	1702281	2298001	0.841	1.580 #
13)	MA Dieldrin	6.353	5.394	4600722	6310876	2.055	3.923 #
14)	MA Endrin	6.582	5.676	3424277	1039351	1.808	0.723 #
15)	B Endosulfa...	6.798	5.955	2746215	2881246	1.376	2.003 #
16)	A 4,4'-DDD	6.727	5.814	15291569	2010276	9.064	1.630 #
17)	MA 4,4'-DDT	7.032	6.061	4858264	14195746	2.642	10.492 #
18)	B Endrin al...	6.910f	6.160f	-130325	3571794	N.D.	3.211
19)	B Endosulfa...	7.147f	6.361	5682538	6116708	3.141	4.409 #
21)	B Endrin ke...	7.664f	6.867	2512641	-22417	1.255	N.D. #
23)	Chlordane-1	4.713	3.799	3786390	3124860	41.472	63.511 #
24)	Chlordane-2	5.240	4.377	13146296	2430015	125.091	38.199 #
25)	Chlordane-3	5.951	5.008	17474098	7378226	52.910	43.092
26)	Chlordane-4	6.033	5.070	18821513	8734844	46.174	54.306
27)	Chlordane-5	6.878	5.736	412759	9884207	4.960	193.134 #

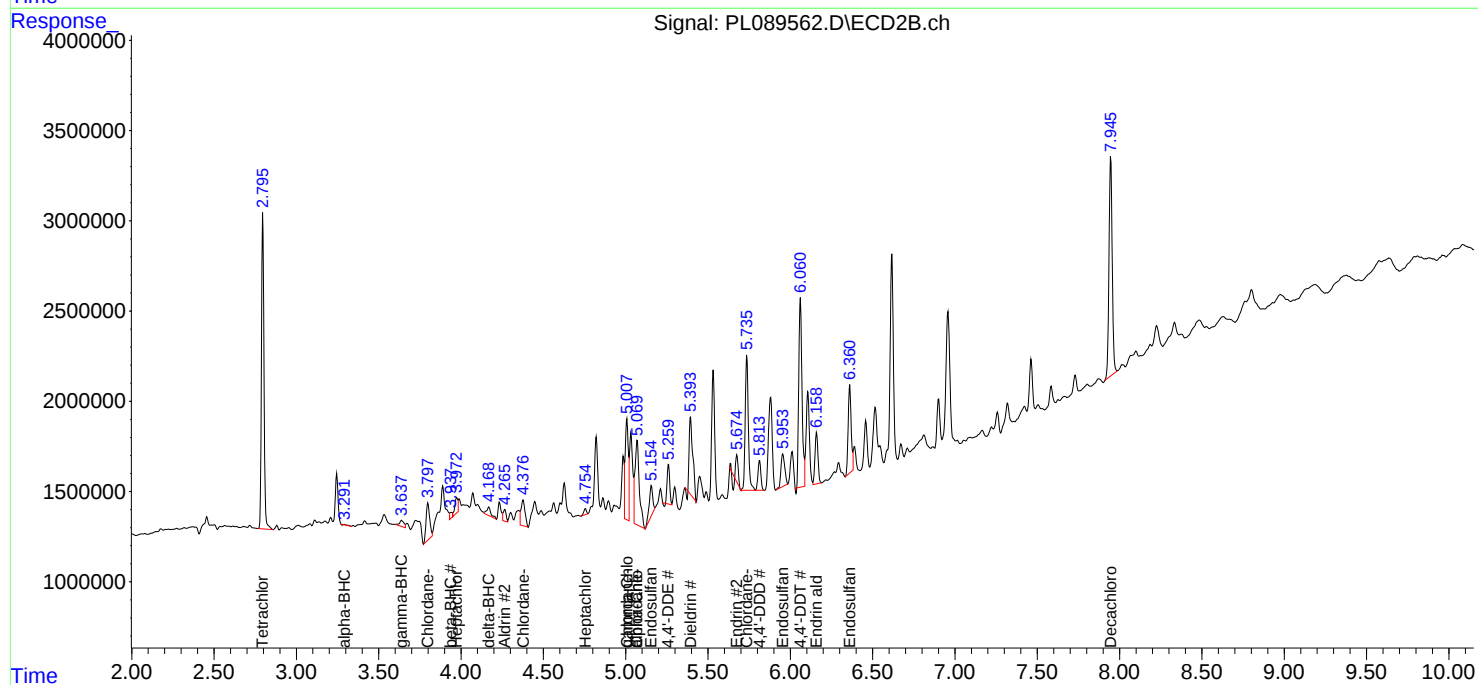
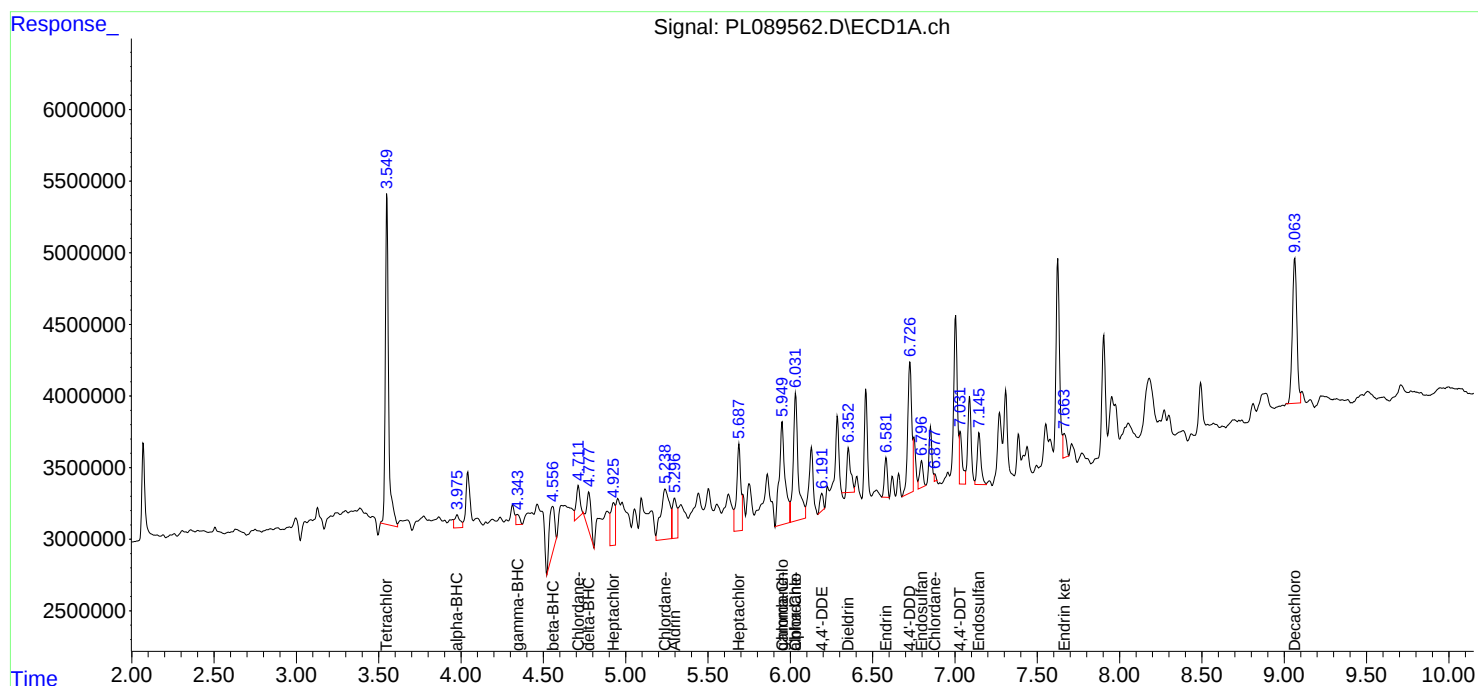
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

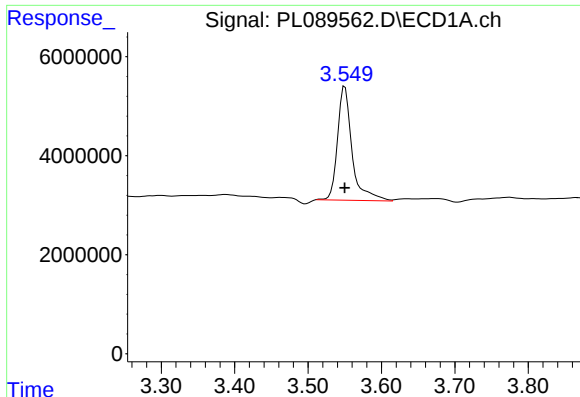
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
Data File : PL089562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 04:13
Operator : AR\AJ
Sample : P2488-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-G-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 05:48:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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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

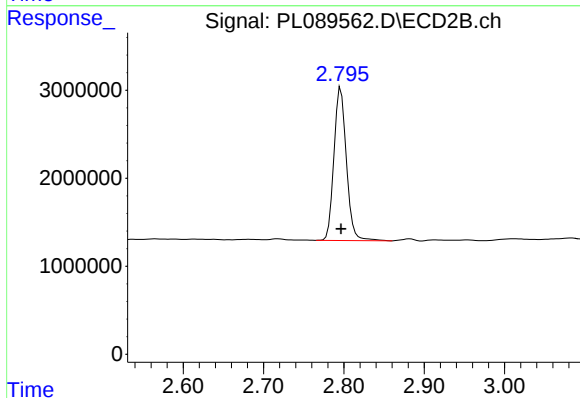




#1 Tetrachloro-m-xylene

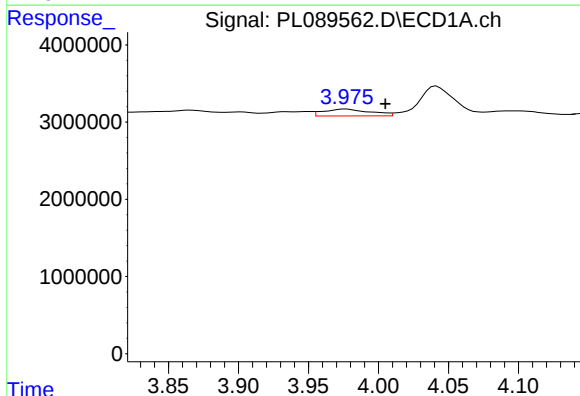
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 31697666
Conc: 15.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-G-COMP



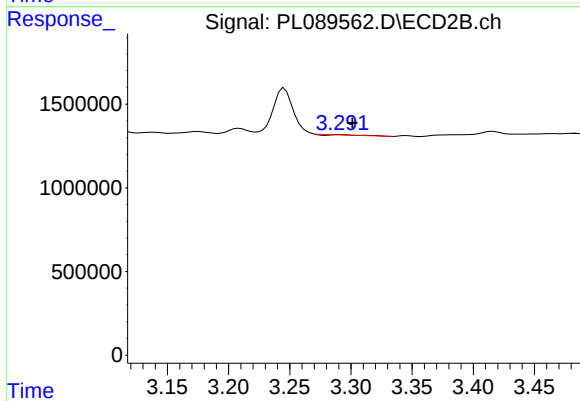
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 18767207
Conc: 14.63 ng/ml



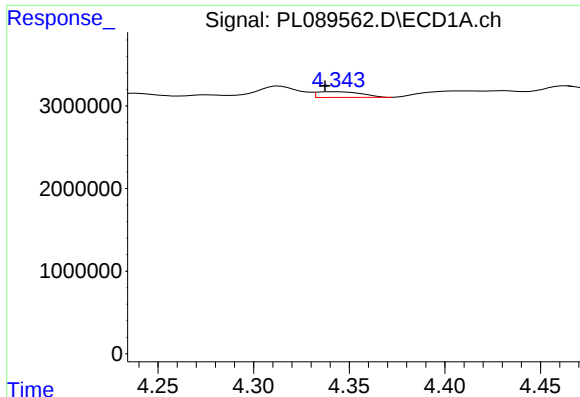
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.028 min
Response: 2067403
Conc: 0.72 ng/ml



#2 alpha-BHC

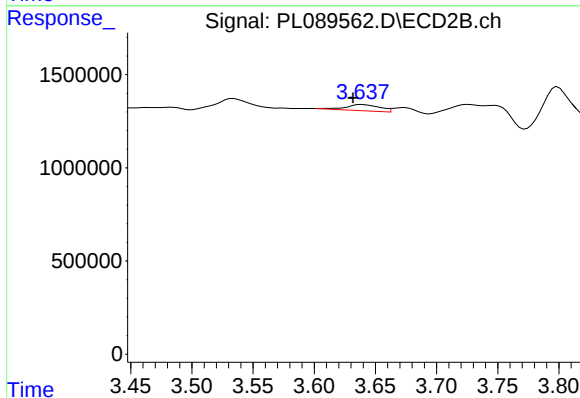
R.T.: 3.292 min
Delta R.T.: -0.010 min
Response: 18021
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

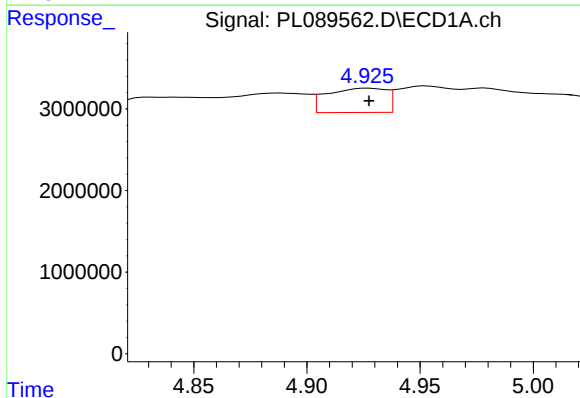
R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 1132150
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-G-COMP



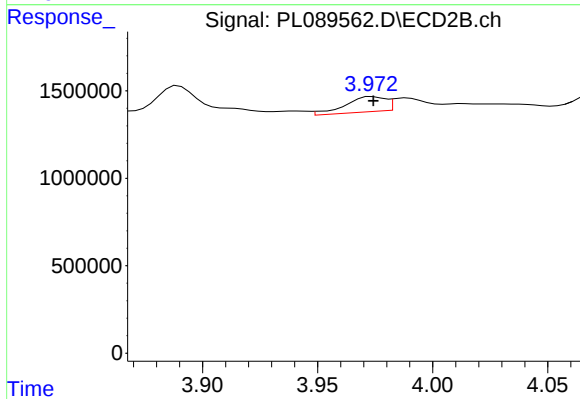
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.007 min
Response: 635170
Conc: 0.34 ng/ml



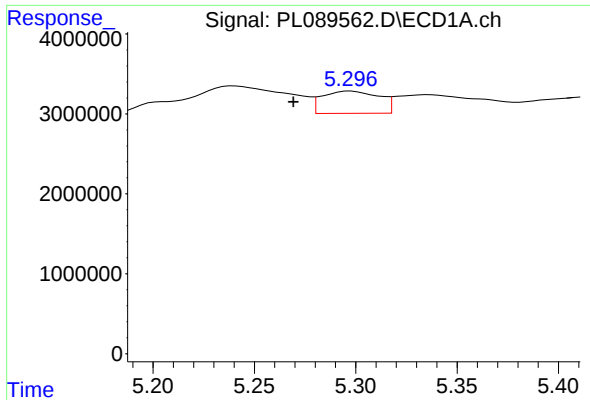
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 5420146
Conc: 2.19 ng/ml



#4 Heptachlor

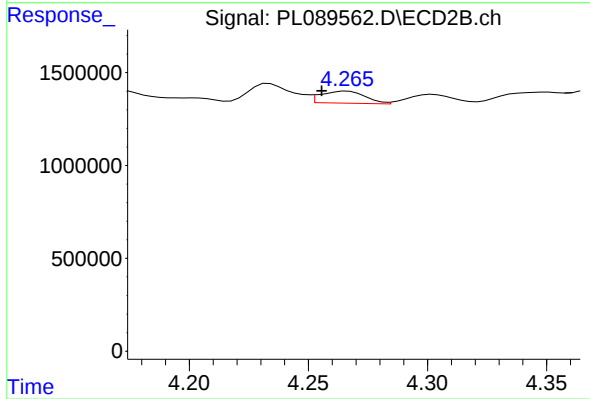
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 1048608
Conc: 0.60 ng/ml



#5 Aldrin

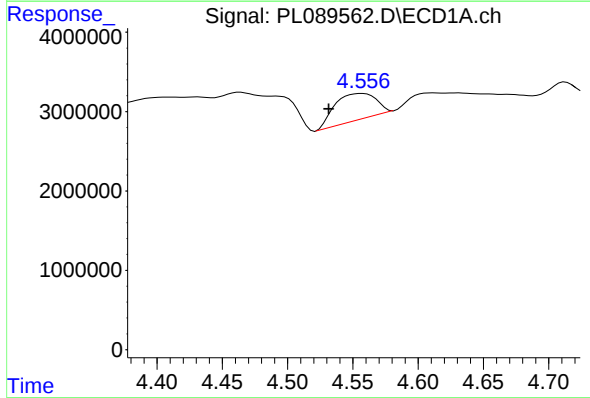
R.T.: 5.297 min
Delta R.T.: 0.028 min
Response: 5429770
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-G-COMP



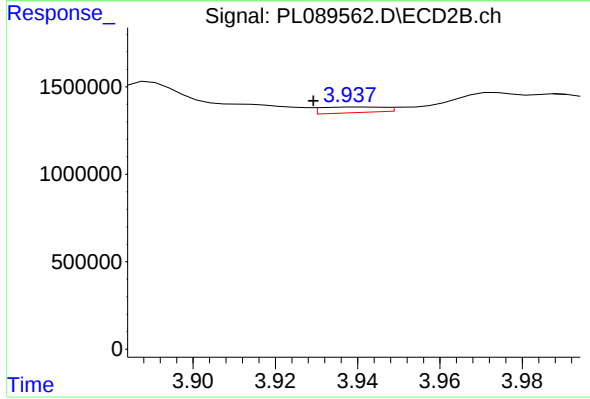
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: 837514
Conc: 0.47 ng/ml



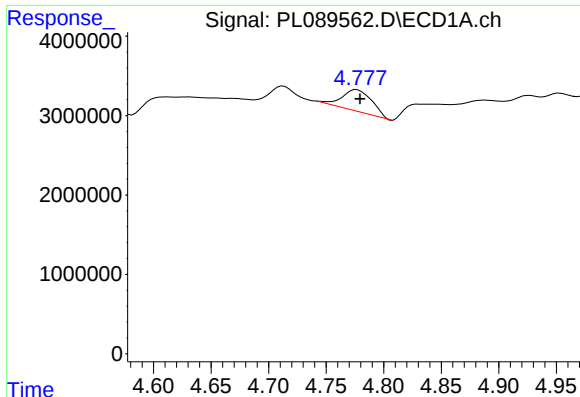
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.026 min
Response: 7155272
Conc: 5.67 ng/ml



#6 beta-BHC

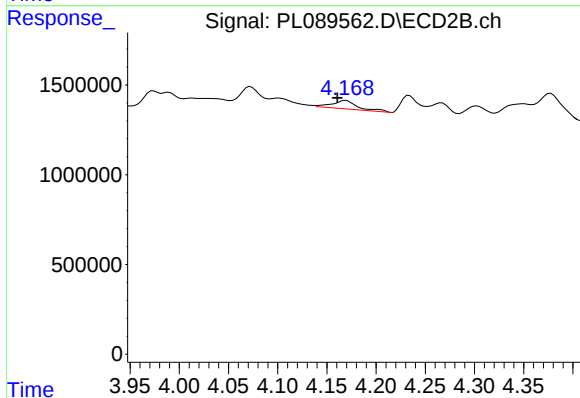
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 343901
Conc: 0.42 ng/ml



#7 delta-BHC

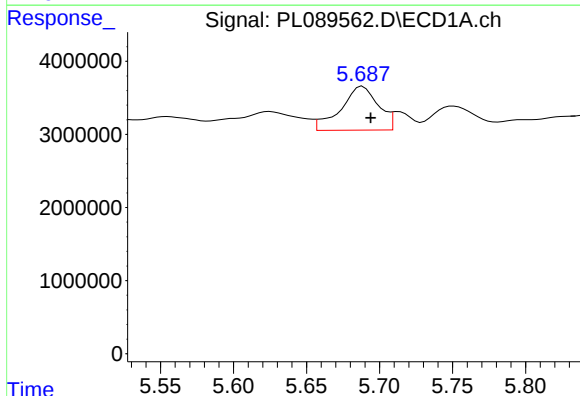
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 4975917
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-G-COMP



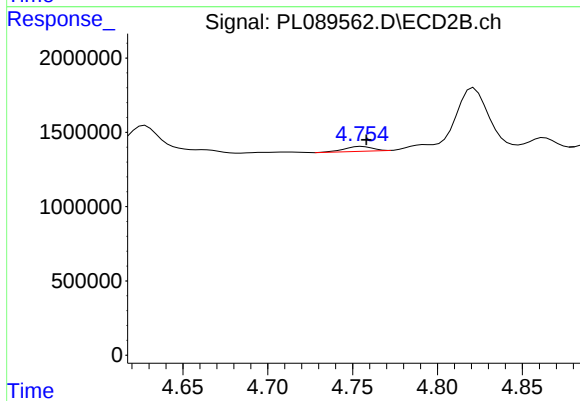
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.009 min
Response: 863075
Conc: 0.48 ng/ml



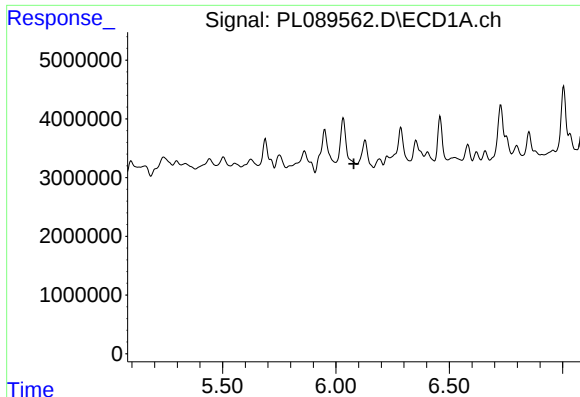
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 10698393
Conc: 4.56 ng/ml



#8 Heptachlor epoxide

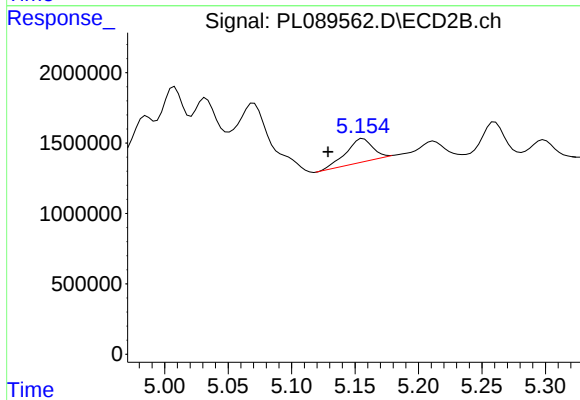
R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 367723
Conc: 0.23 ng/ml



#9 Endosulfan I

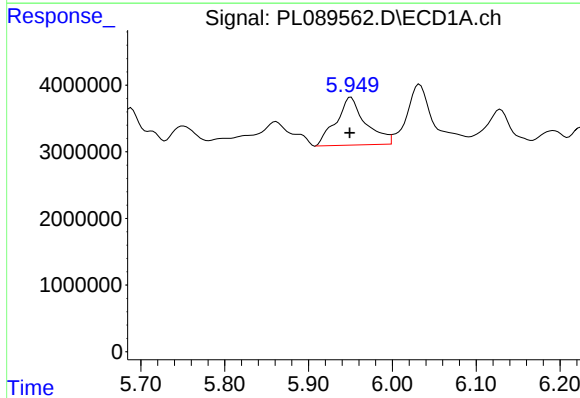
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-G-COMP



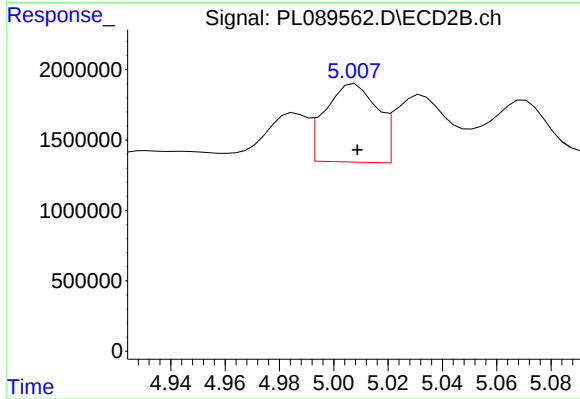
#9 Endosulfan I

R.T.: 5.156 min
Delta R.T.: 0.028 min
Response: 2386861
Conc: 1.59 ng/ml



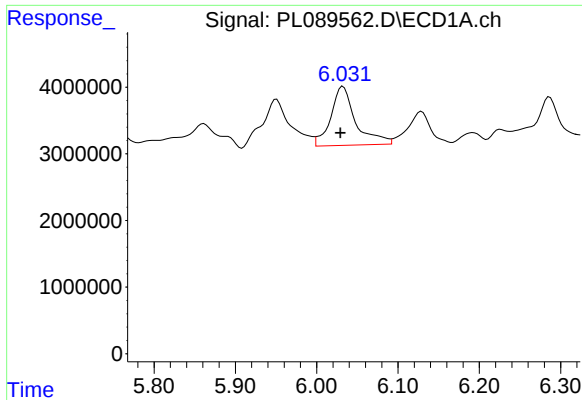
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 17474098
Conc: 7.64 ng/ml



#10 gamma-Chlordane

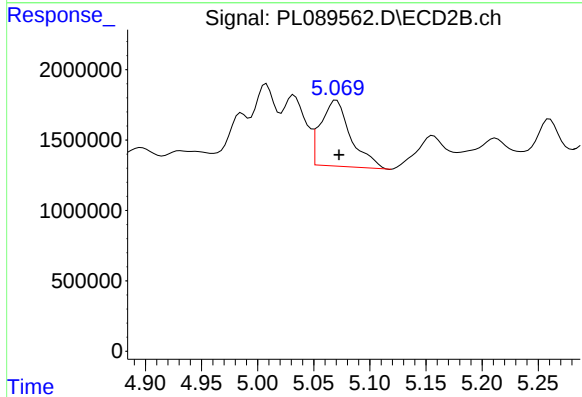
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 7378226
Conc: 4.50 ng/ml



#11 alpha-Chlordane

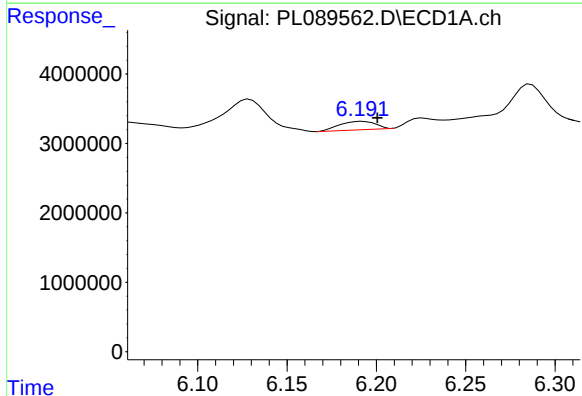
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 18821513
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-G-COMP



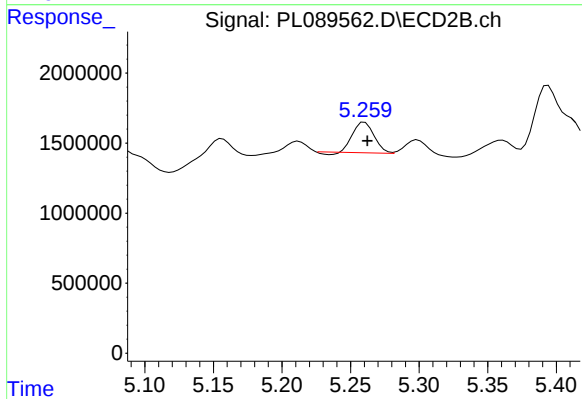
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 8734844
Conc: 5.30 ng/ml



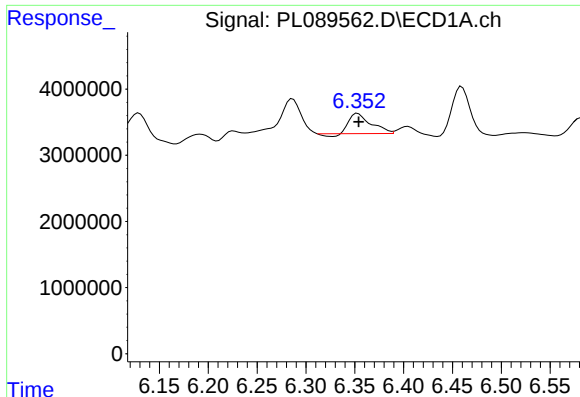
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.008 min
Response: 1702281
Conc: 0.84 ng/ml



#12 4,4'-DDE

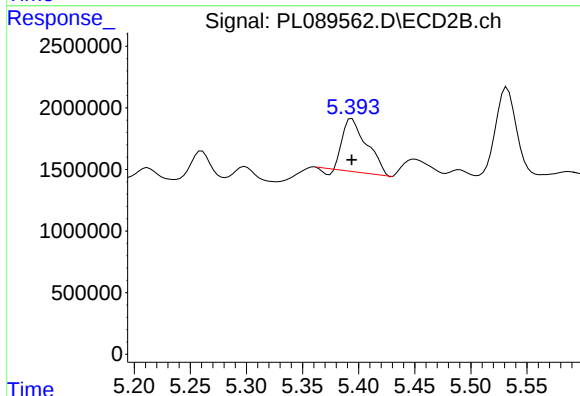
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 2298001
Conc: 1.58 ng/ml



#13 Dieldrin

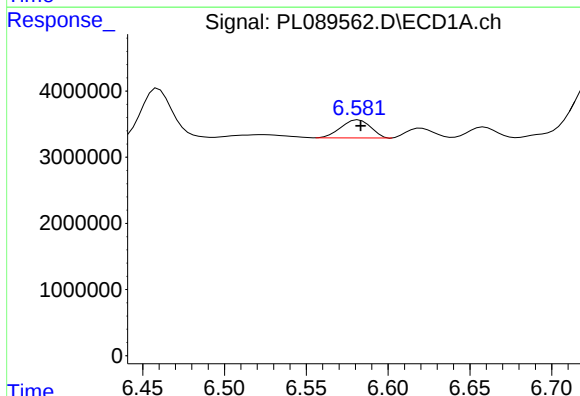
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 4600722
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-G-COMP



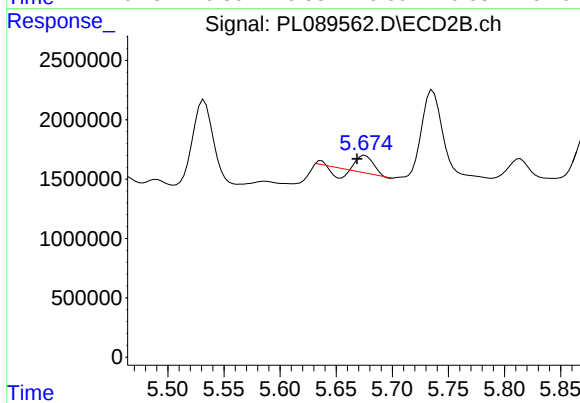
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 6310876
Conc: 3.92 ng/ml



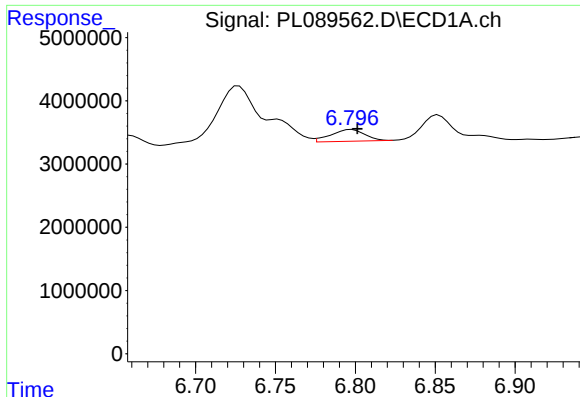
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 3424277
Conc: 1.81 ng/ml



#14 Endrin

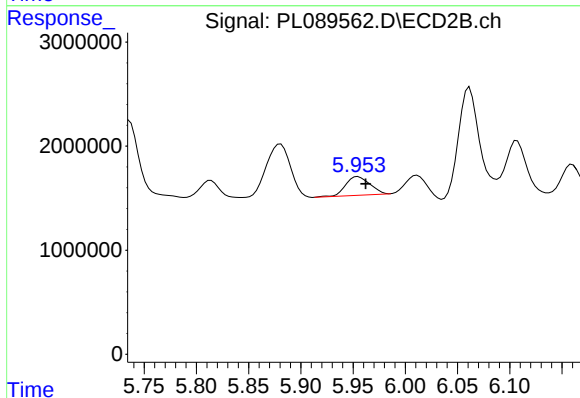
R.T.: 5.676 min
Delta R.T.: 0.007 min
Response: 1039351
Conc: 0.72 ng/ml



#15 Endosulfan II

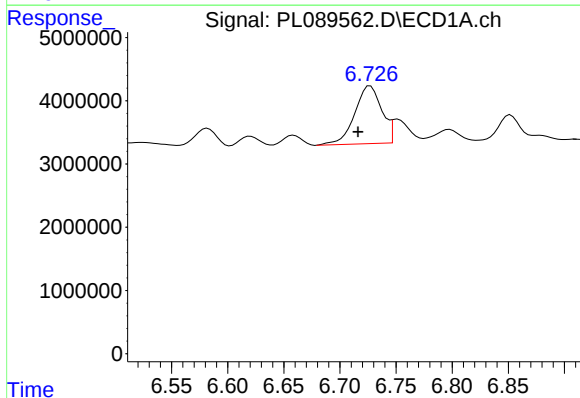
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 2746215
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-G-COMP



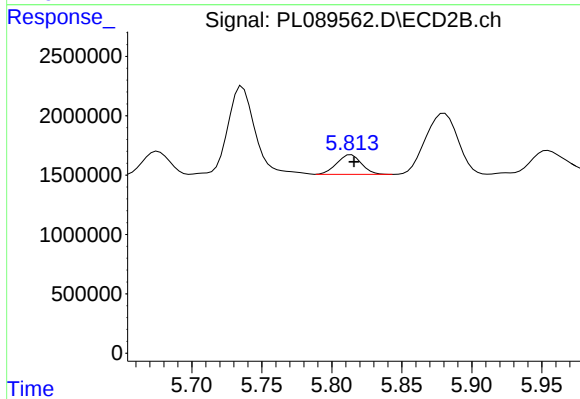
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 2881246
Conc: 2.00 ng/ml



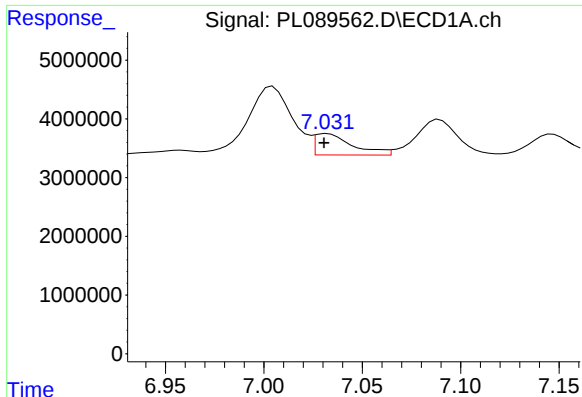
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 15291569
Conc: 9.06 ng/ml



#16 4,4'-DDD

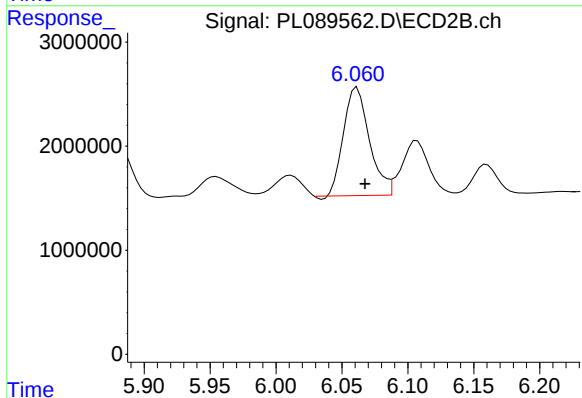
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 2010276
Conc: 1.63 ng/ml



#17 4,4'-DDT

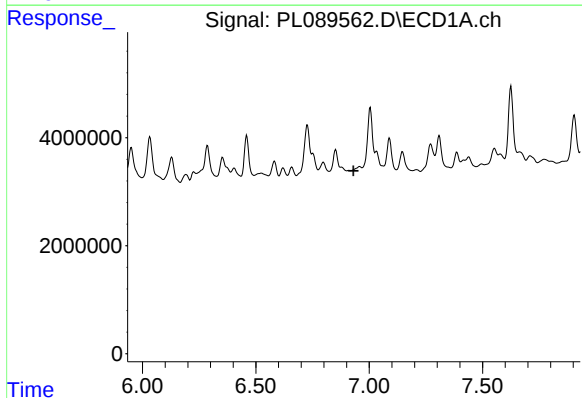
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 4858264
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-G-COMP



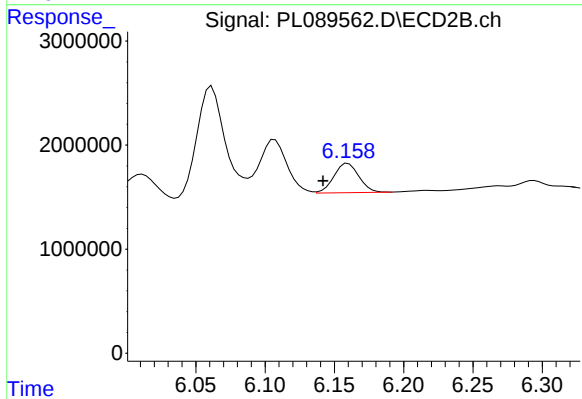
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 14195746
Conc: 10.49 ng/ml



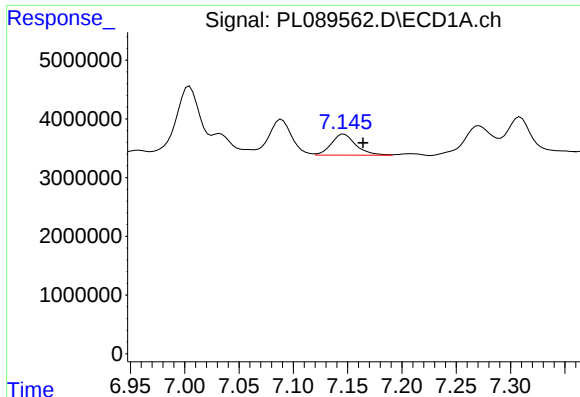
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: -0.021 min
Response: -130325
Conc: N.D.



#18 Endrin aldehyde

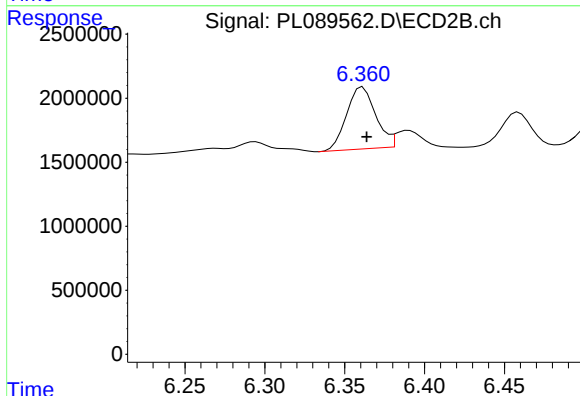
R.T.: 6.160 min
Delta R.T.: 0.018 min
Response: 3571794
Conc: 3.21 ng/ml



#19 Endosulfan Sulfate

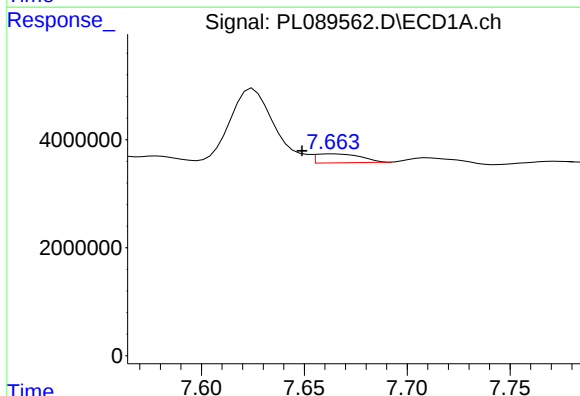
R.T.: 7.147 min
Delta R.T.: -0.017 min
Response: 5682538
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-G-COMP



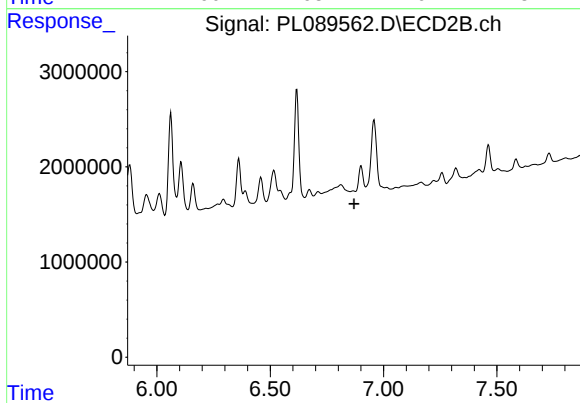
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 6116708
Conc: 4.41 ng/ml



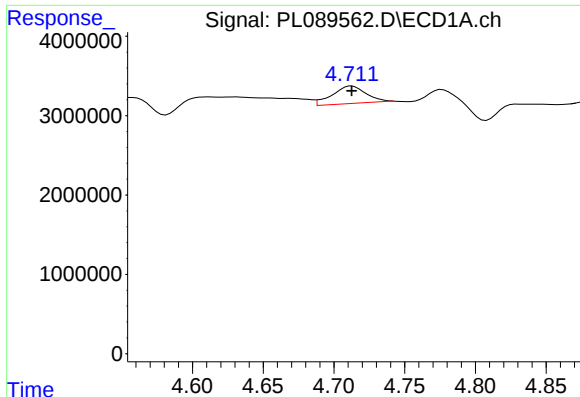
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.015 min
Response: 2512641
Conc: 1.26 ng/ml



#21 Endrin ketone

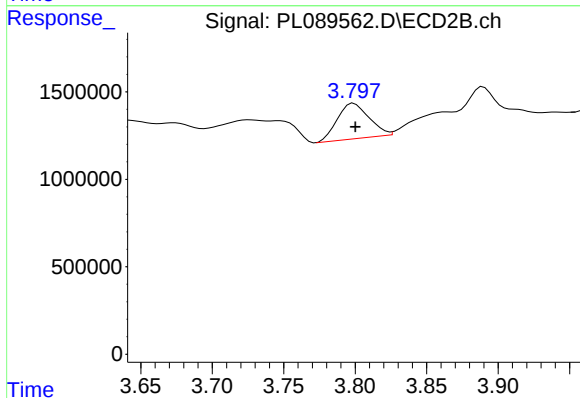
R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: -22417
Conc: N.D.



#23 Chlordane-1

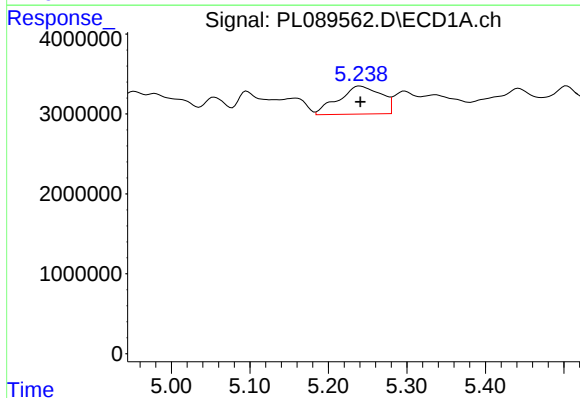
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 3786390
Conc: 41.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-G-COMP



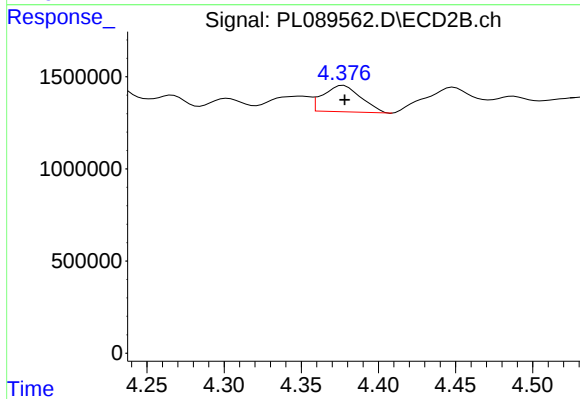
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 3124860
Conc: 63.51 ng/ml



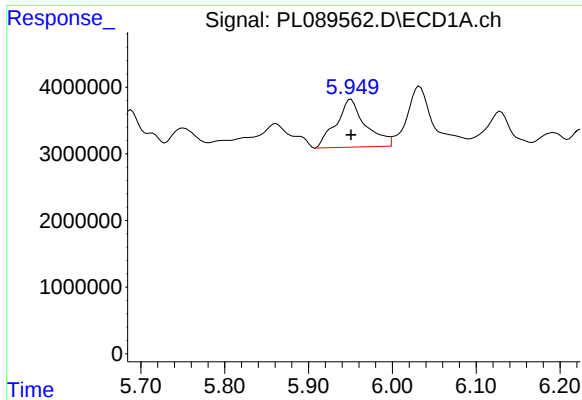
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 13146296
Conc: 125.09 ng/ml



#24 Chlordane-2

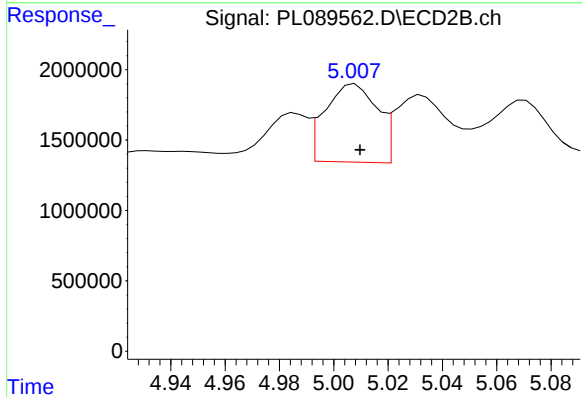
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 2430015
Conc: 38.20 ng/ml



#25 Chlordane-3

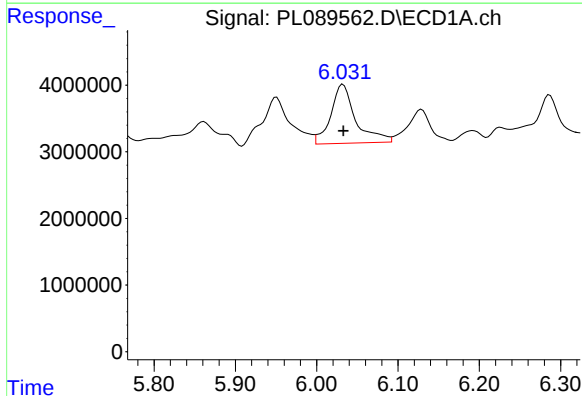
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 17474098
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-G-COMP



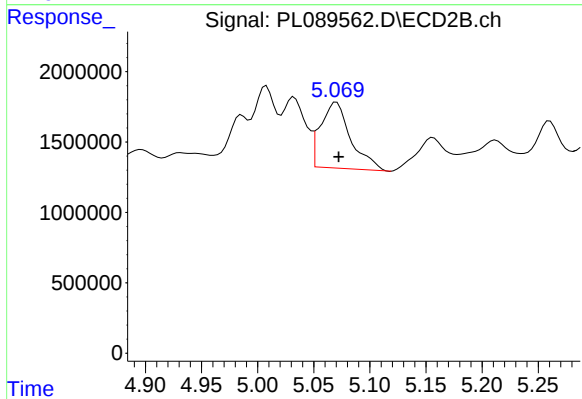
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 7378226
Conc: 43.09 ng/ml



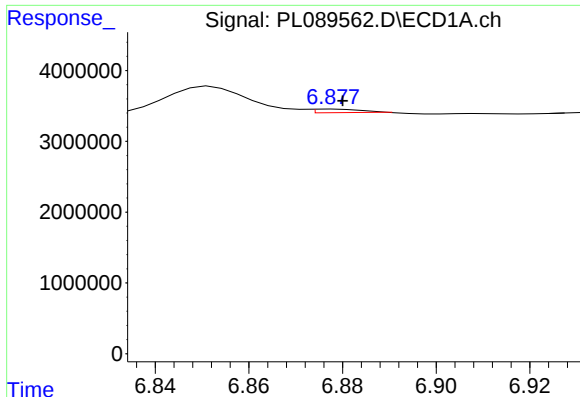
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 18821513
Conc: 46.17 ng/ml



#26 Chlordane-4

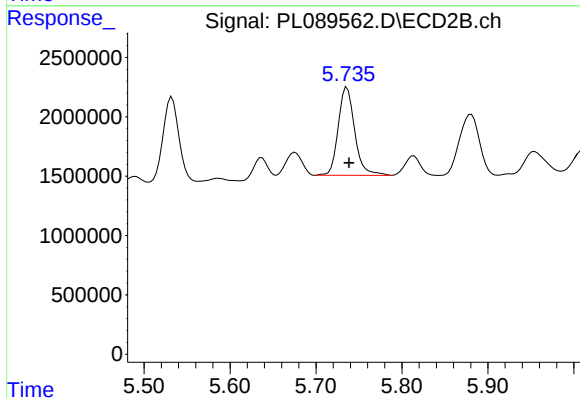
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 8734844
Conc: 54.31 ng/ml



#27 Chlordane-5

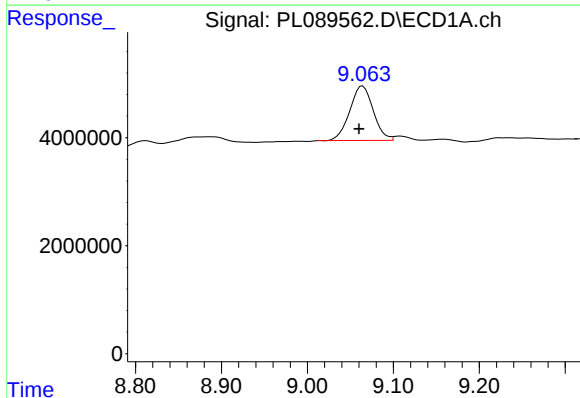
R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 412759
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-G-COMP



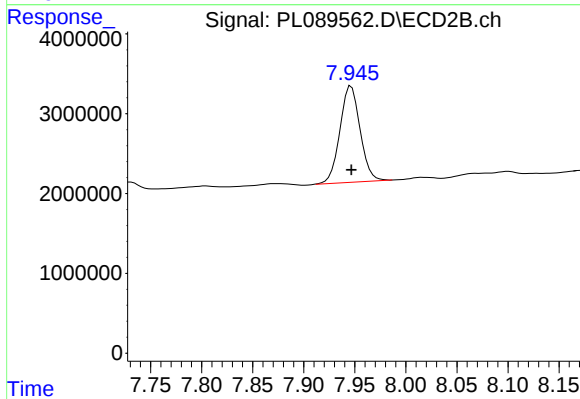
#27 Chlordane-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 9884207
Conc: 193.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 19221647
Conc: 13.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 16587128
Conc: 12.33 ng/ml