

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 16:21
 Operator : AR\AJ
 Sample : P2330-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 D-1(0.5-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:05:55 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	26263844	15585526	13.043	12.147
28)	SA Decachlor...	9.066	7.949	16879968	15691060	12.066	11.665
Target Compounds							
2)	A alpha-BHC	4.021f	0.000	2168458	0	0.760	N.D. #
3)	MA gamma-BHC...	4.343	3.640	762092	708115	0.274	0.384 #
4)	MA Heptachlor	4.955f	3.976	19546450	1657102	7.881	0.946 #
5)	MB Aldrin	5.270	4.256	16774650	7202584	6.532	4.074 #
6)	B beta-BHC	0.000	3.915	0	1017407	N.D.	1.246 #
7)	B delta-BHC	4.784	4.168	-986128	1324942	N.D.	0.736
8)	B Heptachlo...	5.687	4.759	9042296	373418	3.855	0.231 #
10)	B gamma-Chl...	5.952	5.035f	18073908	21041223	7.907	12.823 #
11)	B alpha-Chl...	6.036	5.074	40086486	10468234	17.623	6.347 #
12)	B 4,4'-DDE	6.203	5.263	18567733	10254733	9.177	7.053
13)	MA Dieldrin	6.353	5.396	359913	1356502	0.161	0.843 #
14)	MA Endrin	6.584	5.679	1459512	517298	0.770	0.360 #
15)	B Endosulfa...	6.798	5.956	118153	839433	0.059	0.584 #
16)	A 4,4'-DDD	6.730	5.818	3242793	277585	1.922	0.225 #
17)	MA 4,4'-DDT	7.008f	6.065	5766367	2502448	3.136	1.850 #
18)	B Endrin al...	6.941	6.163f	164179	294781	0.109	0.265 #
19)	B Endosulfa...	7.147f	6.364	372119	565025	0.206	0.407 #
20)	A Methoxychlor	7.509	6.620f	166942	732590	0.170	0.916 #
21)	B Endrin ke...	7.666f	0.000	99369	0	0.050	N.D. #
22)	Mirex	8.102f	0.000	56752	0	0.037	N.D. #
23)	Chlordane-1	4.714	3.800	15904821	11616776	174.203	236.105 #
24)	Chlordane-2	5.240	4.381	23897868	13787002	227.395	216.725
25)	Chlordane-3	5.952	5.035f	18073908	21041223	54.727	122.889 #
26)	Chlordane-4	6.036	5.074	40086486	10468234	98.342	65.083 #
27)	Chlordane-5	6.882	5.739	278957	2301644	3.352	44.973 #

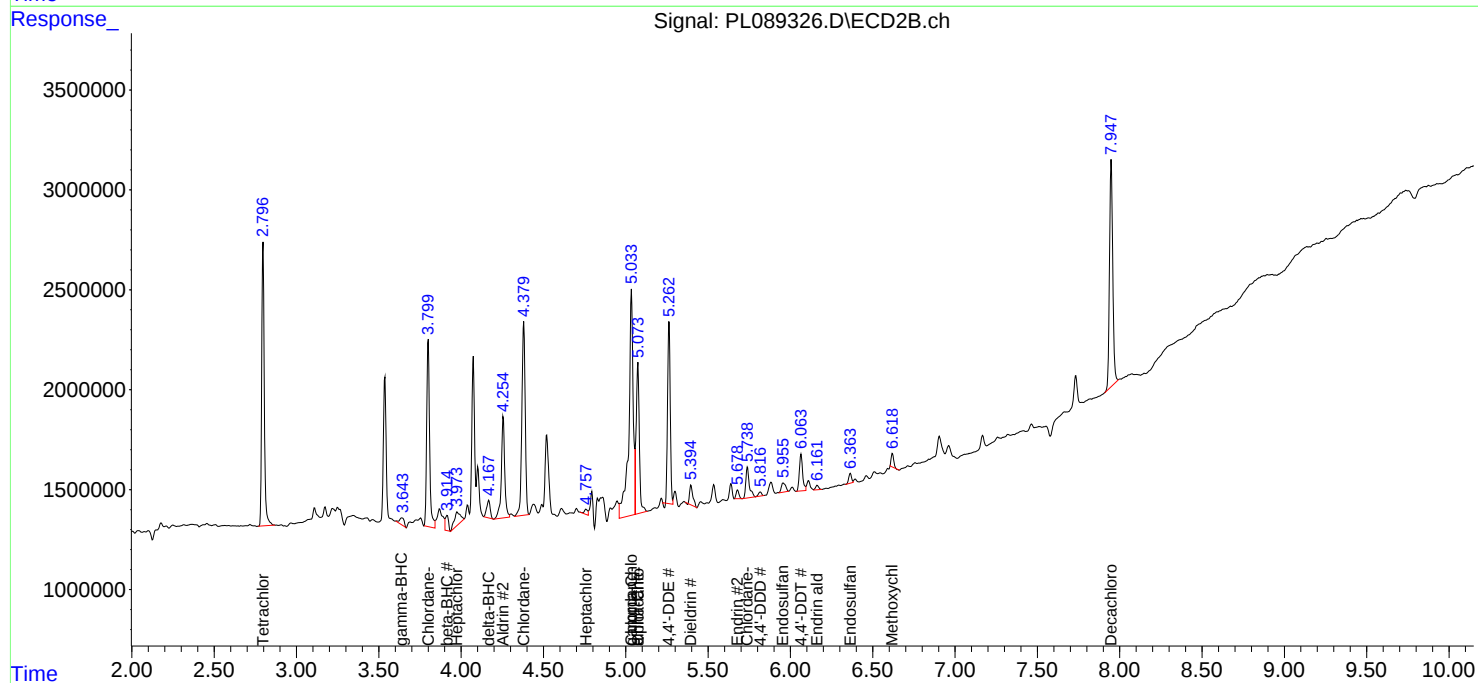
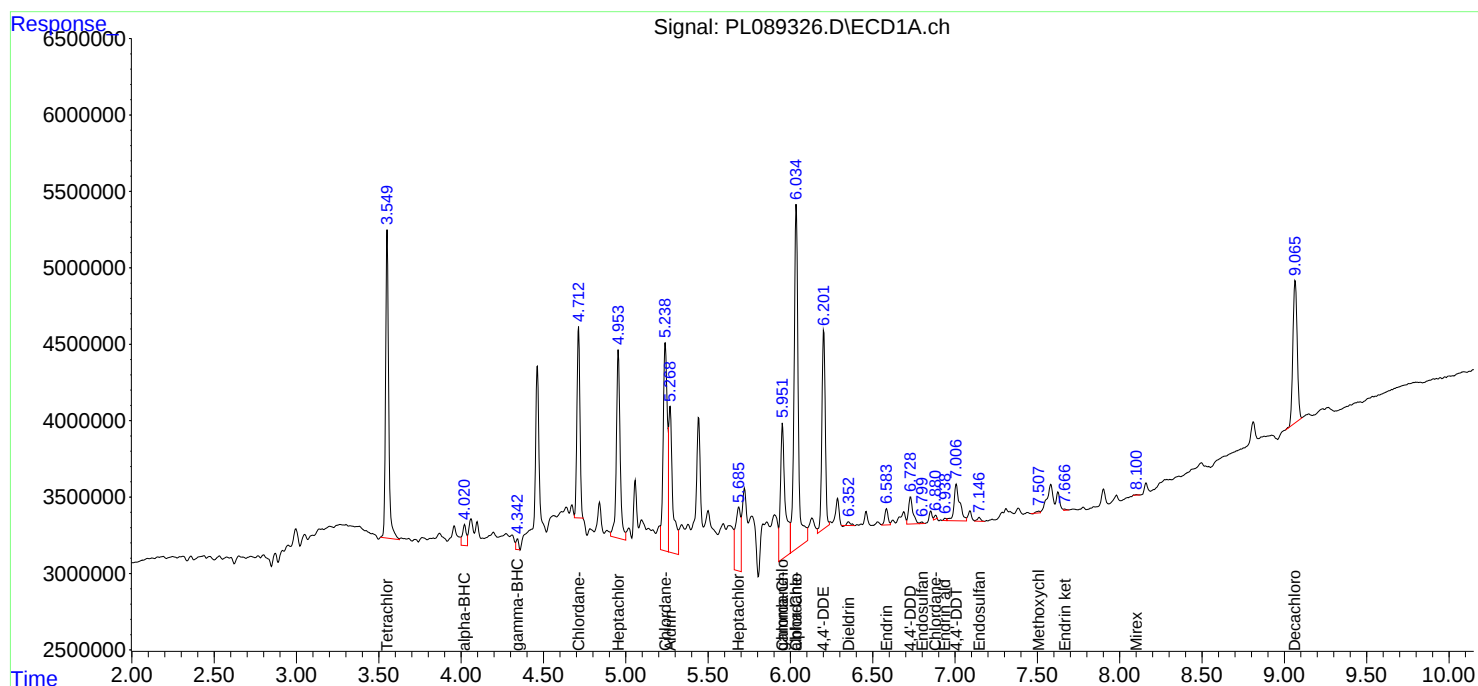
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

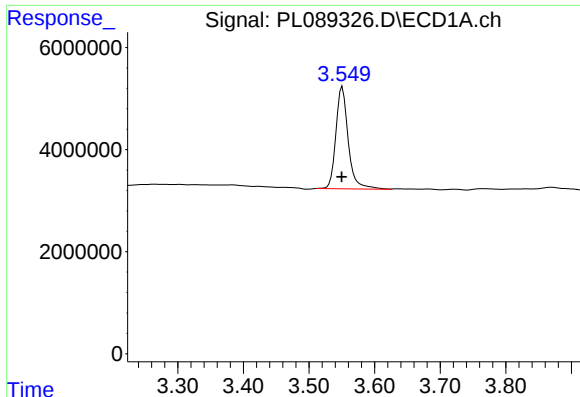
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 16:21
Operator : AR\AJ
Sample : P2330-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
D-1(0.5-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:05:55 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

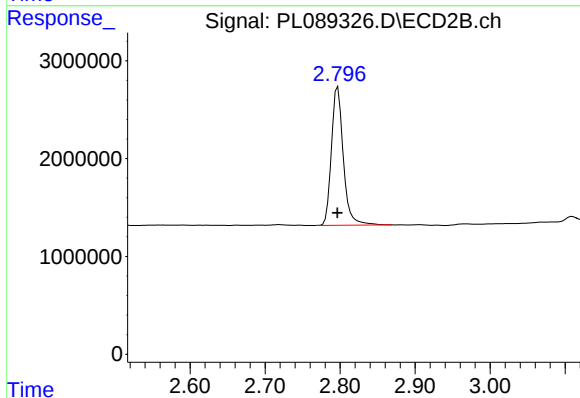




#1 Tetrachloro-m-xylene

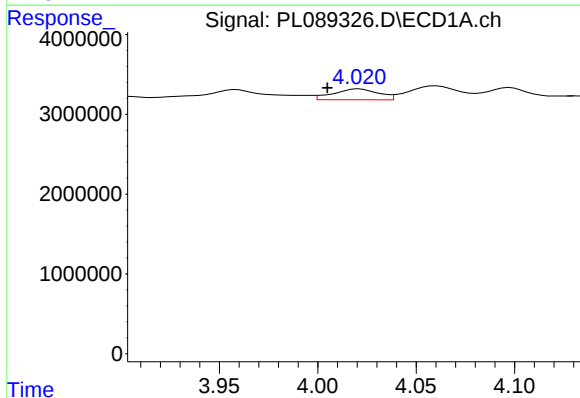
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 26263844
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-1(0.5-1.5)



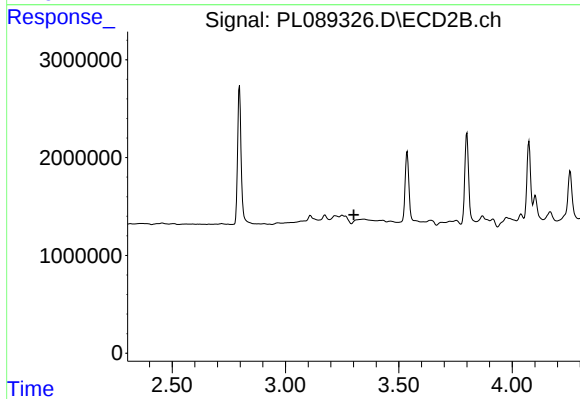
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 15585526
Conc: 12.15 ng/ml



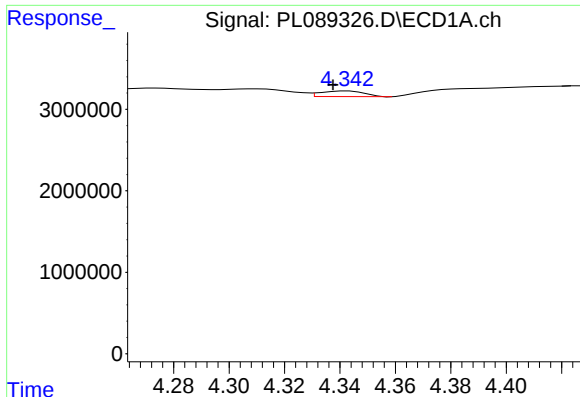
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.016 min
Response: 2168458
Conc: 0.76 ng/ml



#2 alpha-BHC

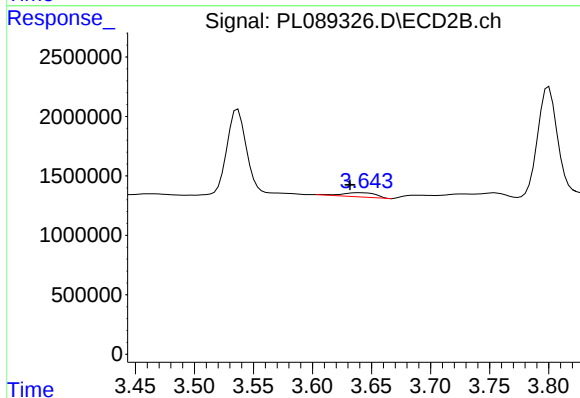
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

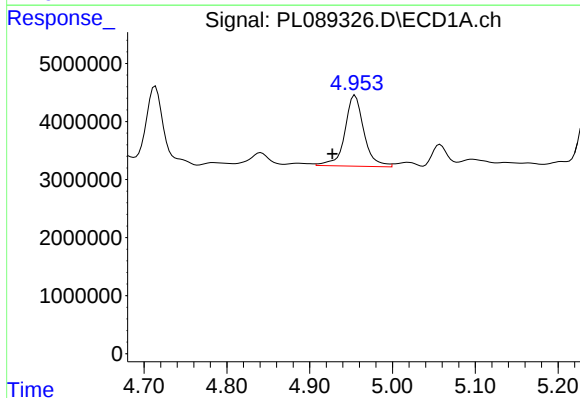
R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 762092
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-1(0.5-1.5)



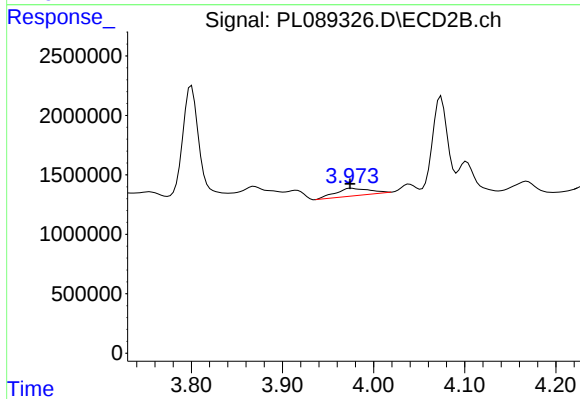
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.008 min
Response: 708115
Conc: 0.38 ng/ml



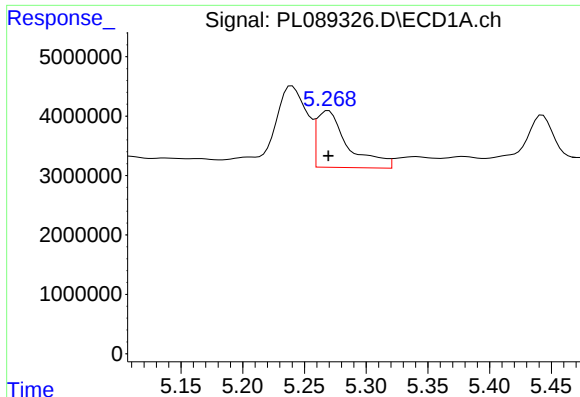
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.028 min
Response: 19546450
Conc: 7.88 ng/ml



#4 Heptachlor

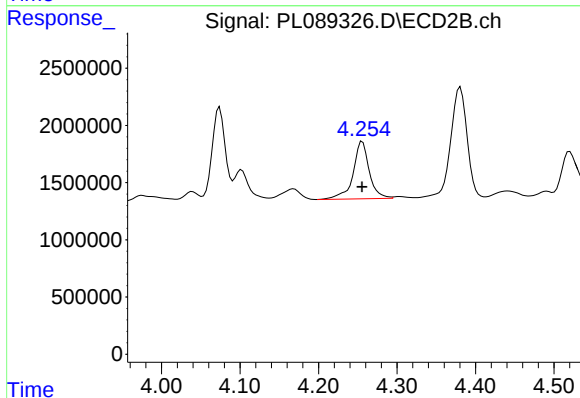
R.T.: 3.976 min
Delta R.T.: 0.001 min
Response: 1657102
Conc: 0.95 ng/ml



#5 Aldrin

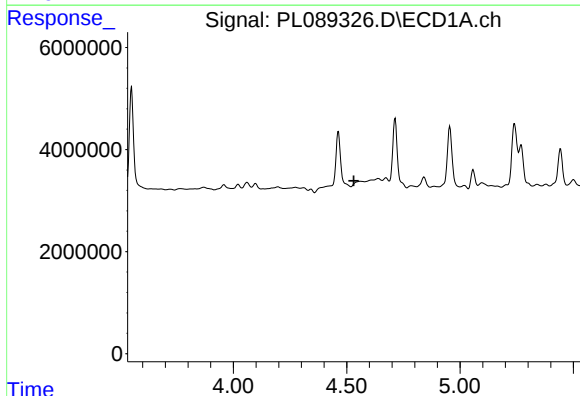
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 16774650
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-1(0.5-1.5)



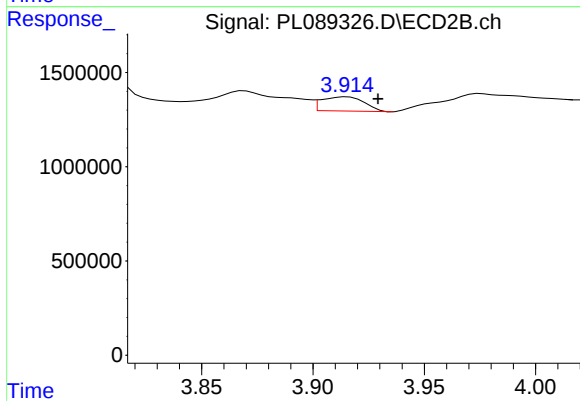
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 7202584
Conc: 4.07 ng/ml



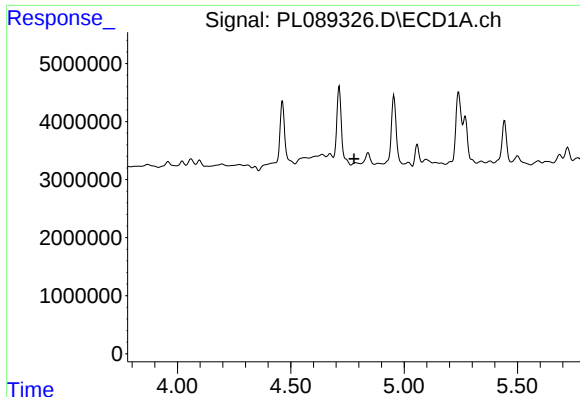
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

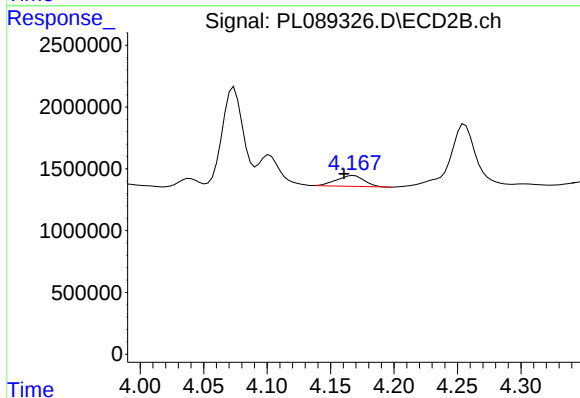
R.T.: 3.915 min
Delta R.T.: -0.014 min
Response: 1017407
Conc: 1.25 ng/ml



#7 delta-BHC

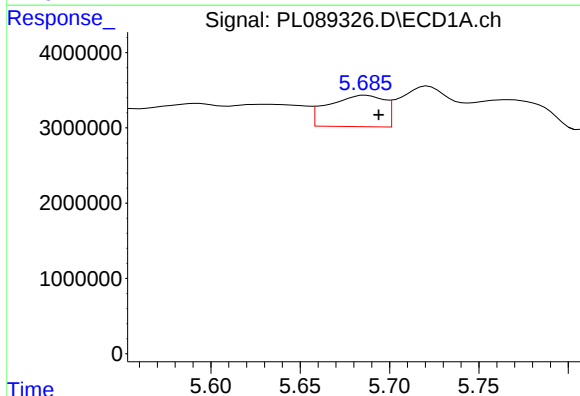
R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: -986128
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
D-1(0.5-1.5)



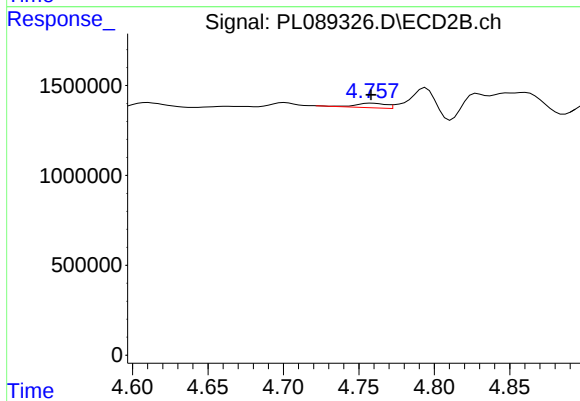
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.008 min
Response: 1324942
Conc: 0.74 ng/ml



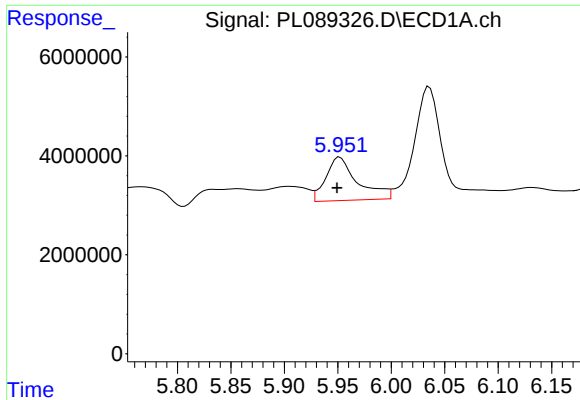
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 9042296
Conc: 3.86 ng/ml



#8 Heptachlor epoxide

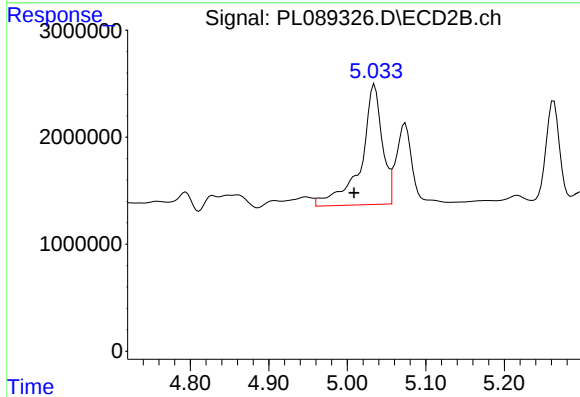
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 373418
Conc: 0.23 ng/ml



#10 gamma-Chlordane

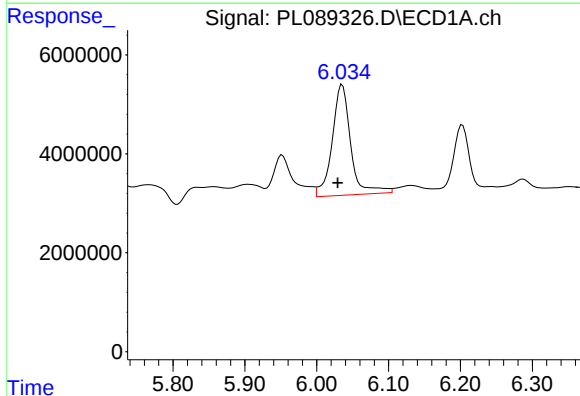
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 18073908
Conc: 7.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-1(0.5-1.5)



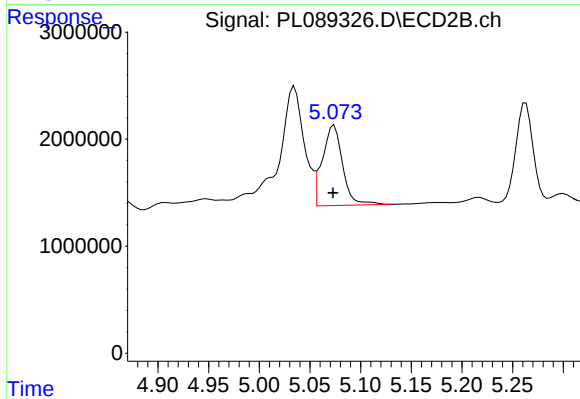
#10 gamma-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.026 min
Response: 21041223
Conc: 12.82 ng/ml



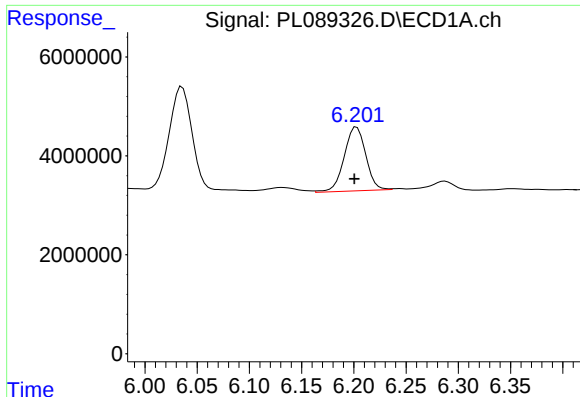
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 40086486
Conc: 17.62 ng/ml



#11 alpha-Chlordane

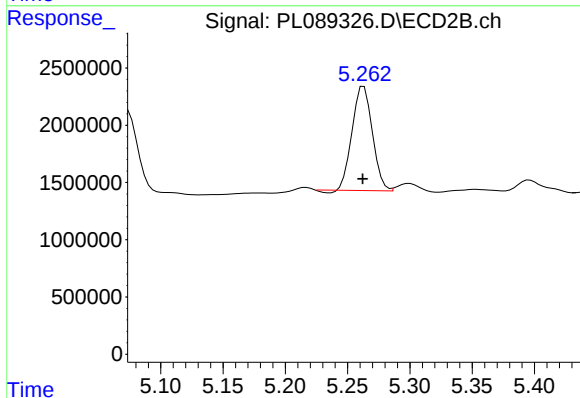
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 10468234
Conc: 6.35 ng/ml



#12 4,4'-DDE

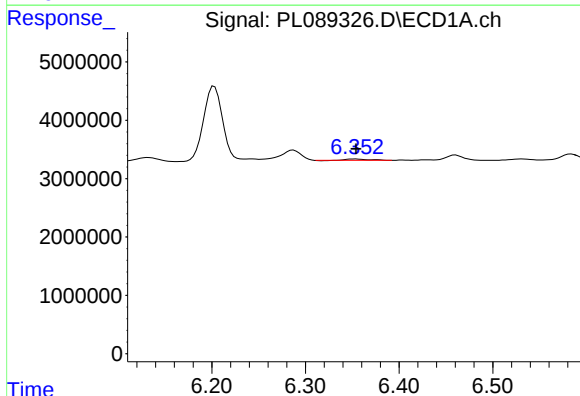
R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 18567733
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-1(0.5-1.5)



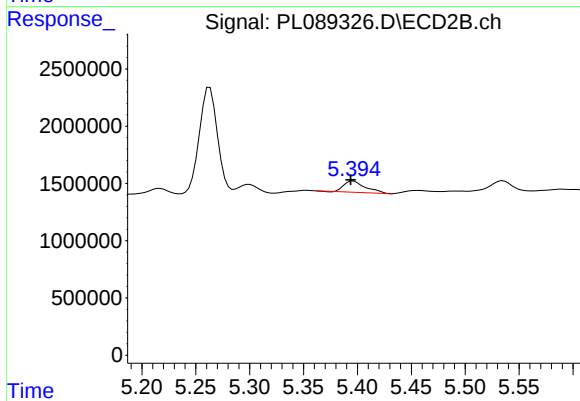
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 10254733
Conc: 7.05 ng/ml



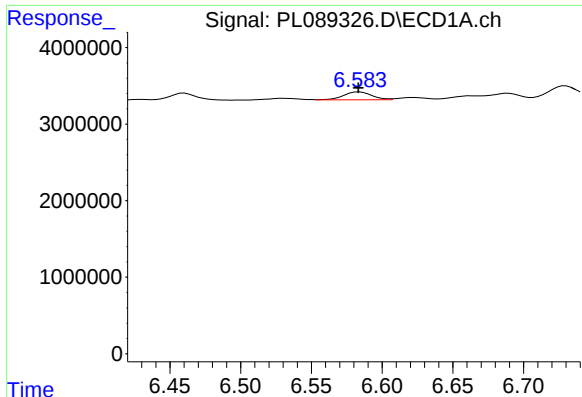
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 359913
Conc: 0.16 ng/ml



#13 Dieldrin

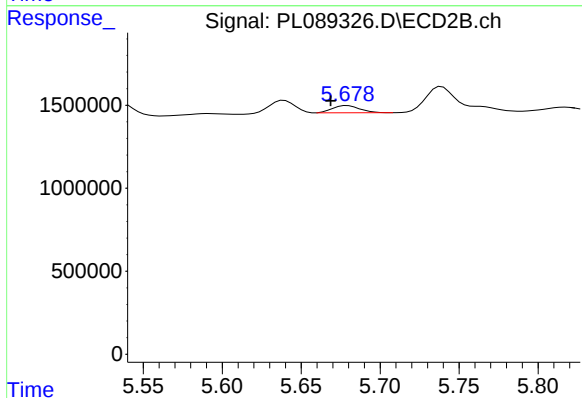
R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 1356502
Conc: 0.84 ng/ml



#14 Endrin

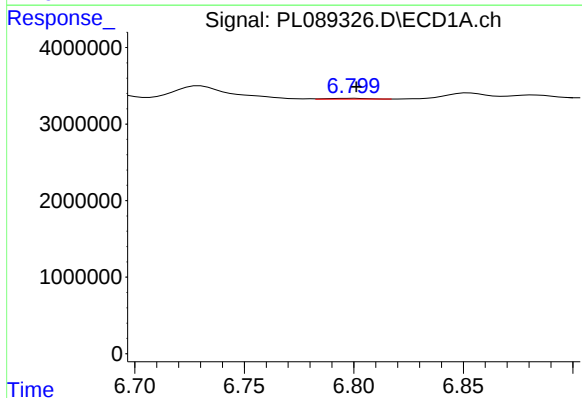
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1459512
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-1(0.5-1.5)



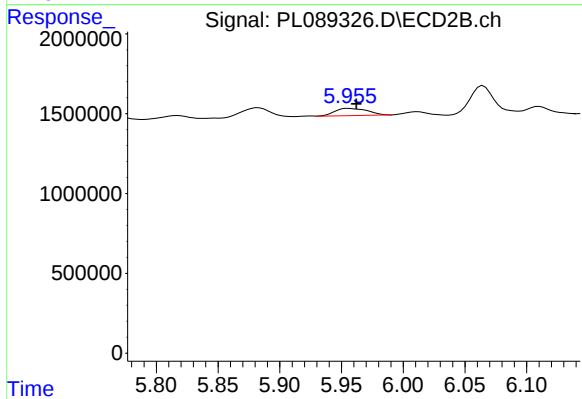
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.010 min
Response: 517298
Conc: 0.36 ng/ml



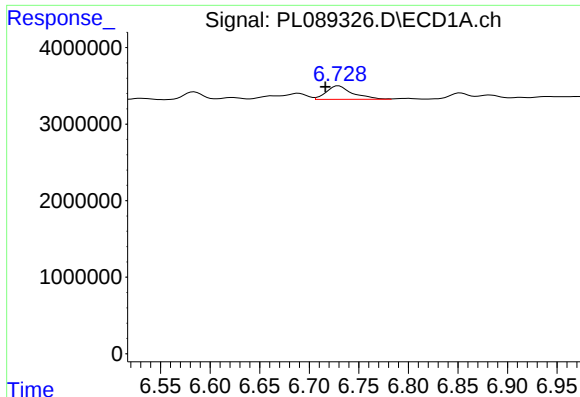
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 118153
Conc: 0.06 ng/ml



#15 Endosulfan II

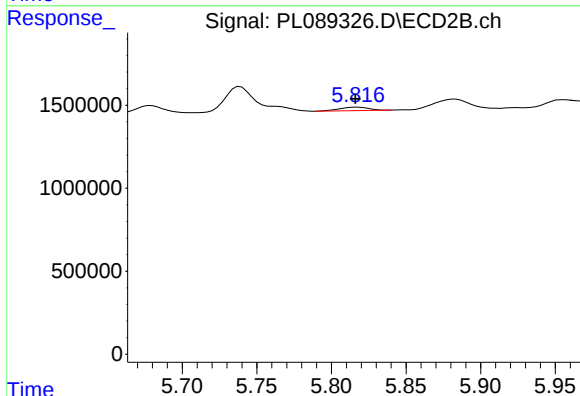
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 839433
Conc: 0.58 ng/ml



#16 4,4'-DDD

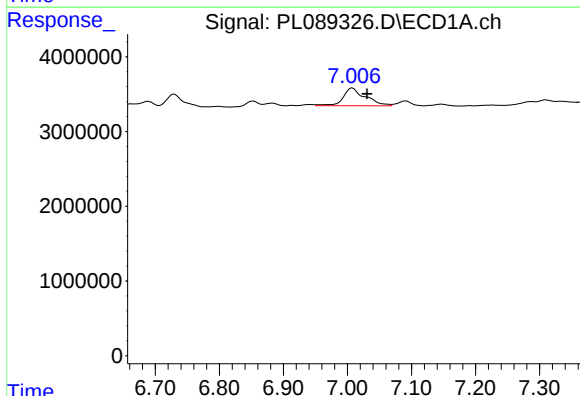
R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 3242793
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-1(0.5-1.5)



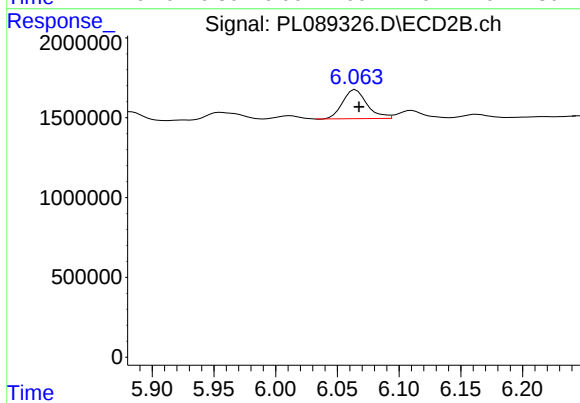
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 277585
Conc: 0.23 ng/ml



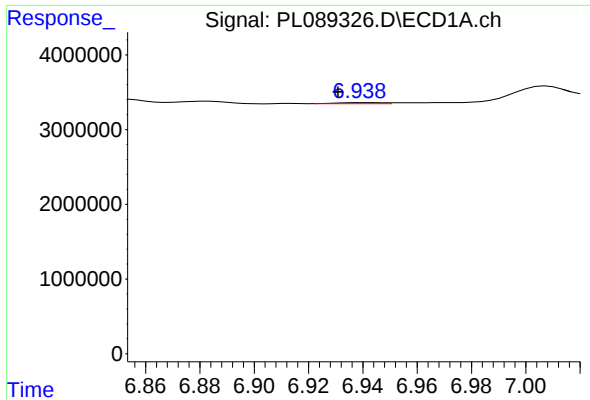
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.023 min
Response: 5766367
Conc: 3.14 ng/ml



#17 4,4'-DDT

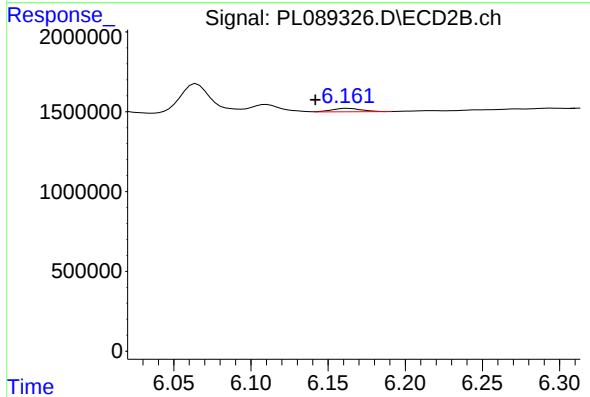
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 2502448
Conc: 1.85 ng/ml



#18 Endrin aldehyde

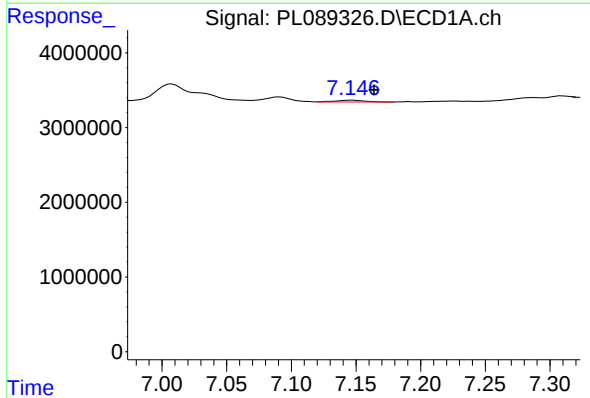
R.T.: 6.941 min
Delta R.T.: 0.010 min
Response: 164179
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-1(0.5-1.5)



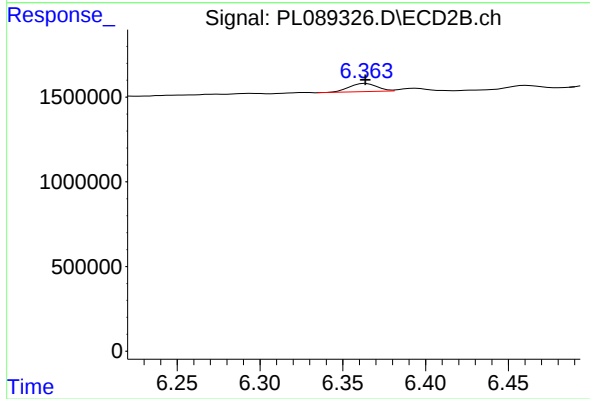
#18 Endrin aldehyde

R.T.: 6.163 min
Delta R.T.: 0.021 min
Response: 294781
Conc: 0.27 ng/ml



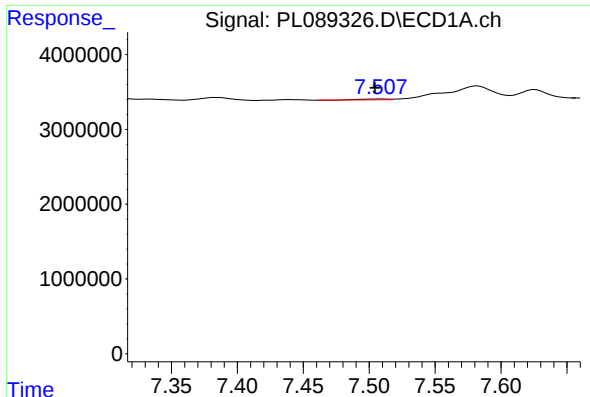
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.017 min
Response: 372119
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

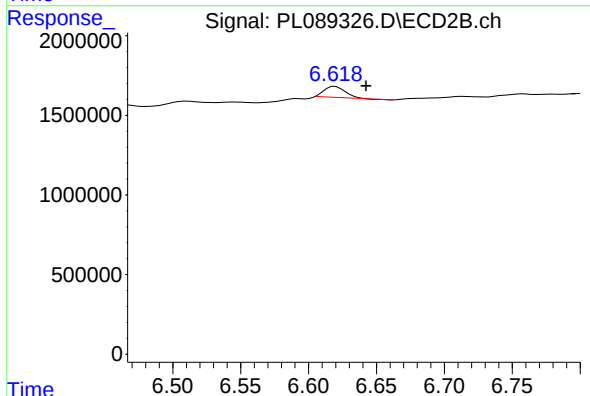
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 565025
Conc: 0.41 ng/ml



#20 Methoxychlor

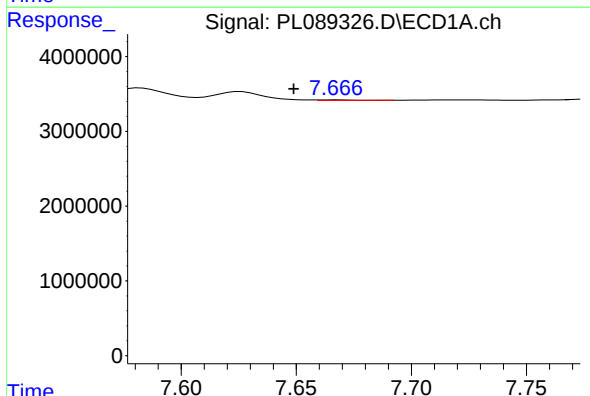
R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 166942
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-1(0.5-1.5)



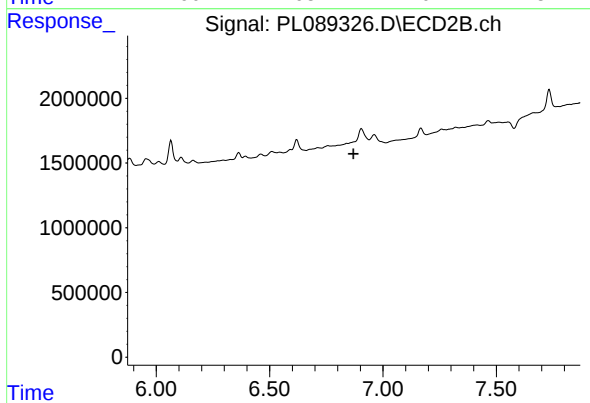
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.023 min
Response: 732590
Conc: 0.92 ng/ml



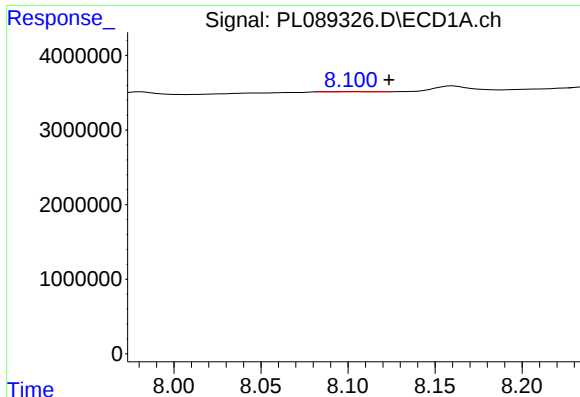
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.017 min
Response: 99369
Conc: 0.05 ng/ml



#21 Endrin ketone

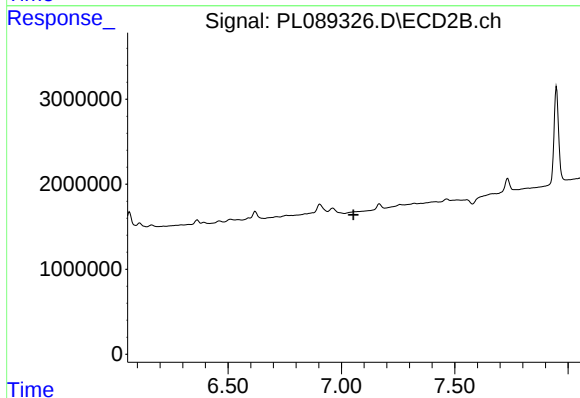
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

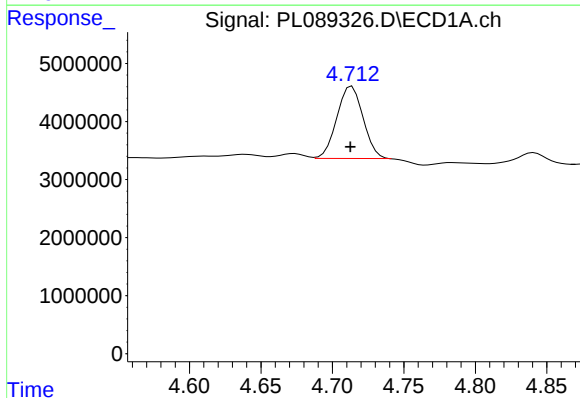
R.T.: 8.102 min
Delta R.T.: -0.022 min
Response: 56752
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-1(0.5-1.5)



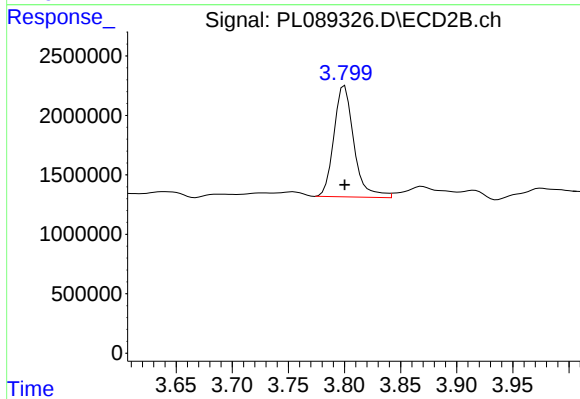
#22 Mirex

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



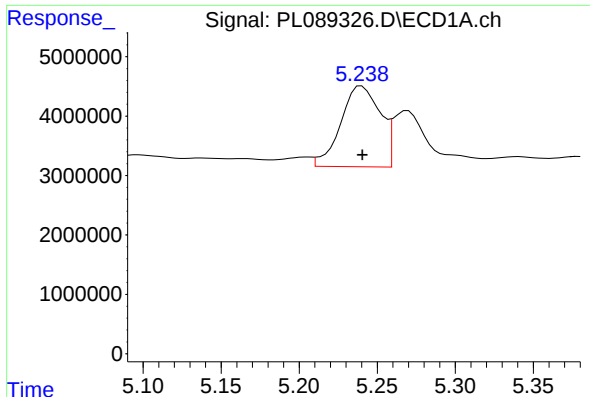
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 15904821
Conc: 174.20 ng/ml



#23 Chlordane-1

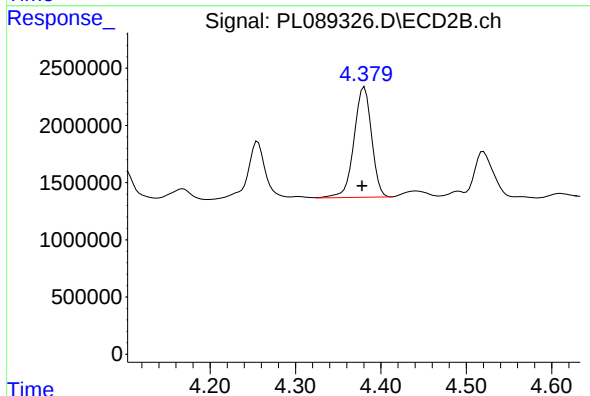
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 11616776
Conc: 236.11 ng/ml



#24 Chlordane-2

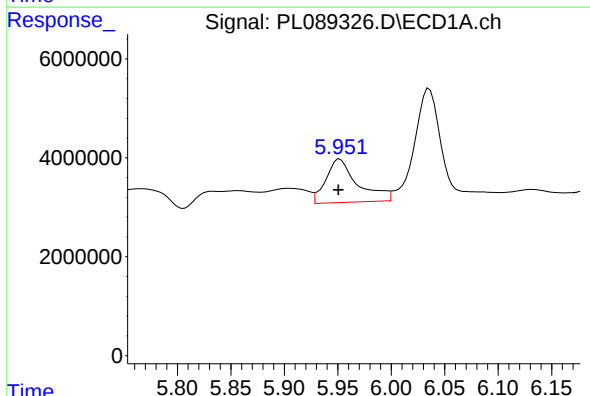
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 23897868
Conc: 227.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-1(0.5-1.5)



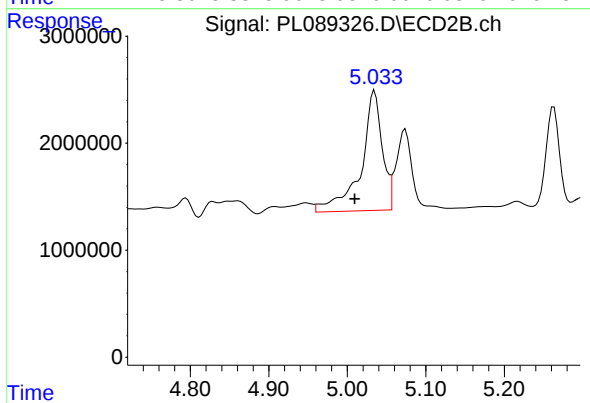
#24 Chlordane-2

R.T.: 4.381 min
Delta R.T.: 0.003 min
Response: 13787002
Conc: 216.73 ng/ml



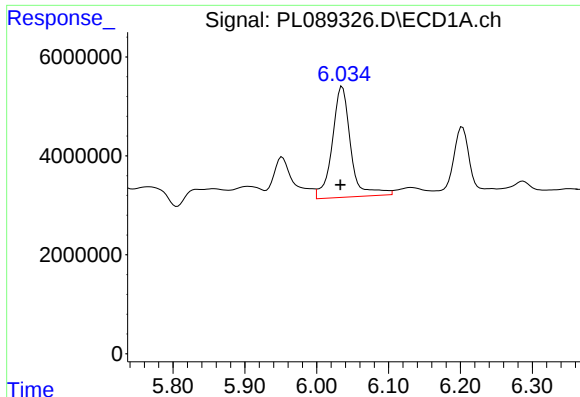
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 18073908
Conc: 54.73 ng/ml



#25 Chlordane-3

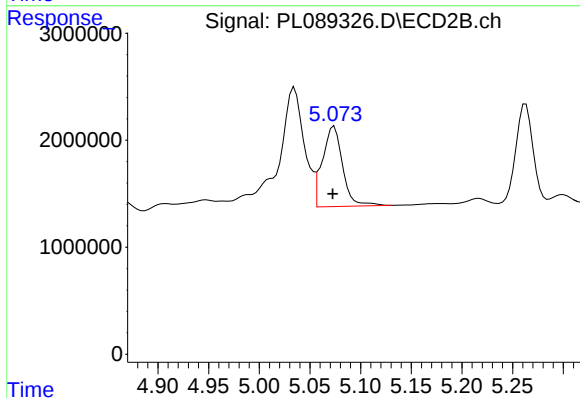
R.T.: 5.035 min
Delta R.T.: 0.025 min
Response: 21041223
Conc: 122.89 ng/ml



#26 Chlordane-4

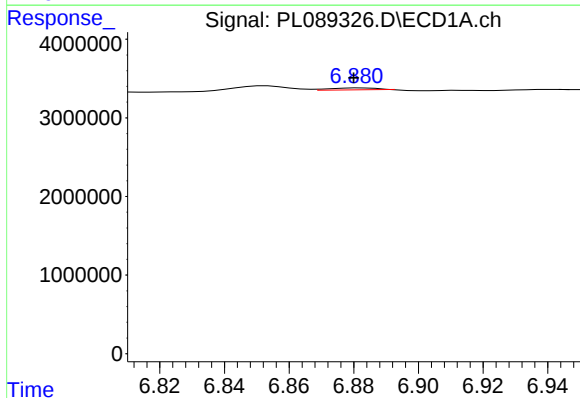
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 40086486
Conc: 98.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-1(0.5-1.5)



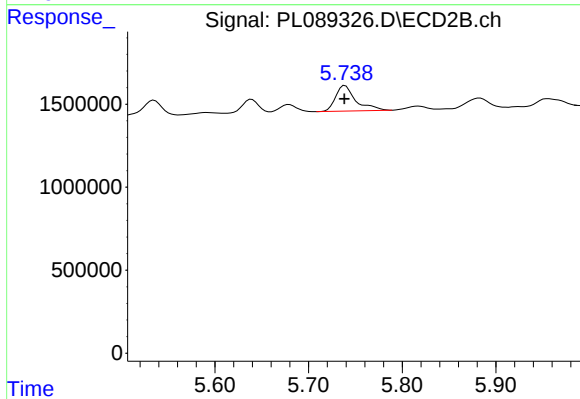
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 10468234
Conc: 65.08 ng/ml



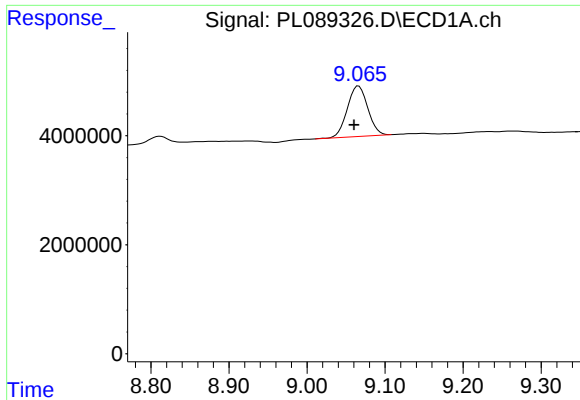
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 278957
Conc: 3.35 ng/ml



#27 Chlordane-5

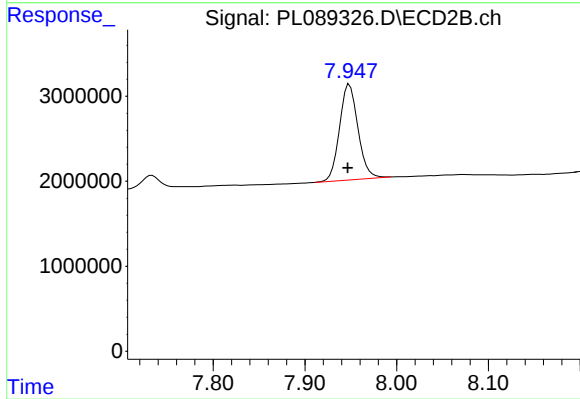
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 2301644
Conc: 44.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 16879968
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
D-1(0.5-1.5)



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 15691060
Conc: 11.66 ng/ml