

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
 Data File : PL089059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 15:21
 Operator : AR\AJ
 Sample : P1227-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-2-FRONT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 06:17:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.557	2.798	11499882	5817559	5.411	4.365
2)	SA Decachlor...	9.067	7.951	7628113	5882804	5.989	4.393 #
Target Compounds							
2)	A alpha-BHC	4.013	3.302	456818	179642	0.153	0.091 #
3)	MA gamma-BHC...	4.319f	3.641	18555934	2966531	6.431	1.542 #
4)	MA Heptachlor	4.934	3.976	815551	697798	0.328	0.388
5)	MB Aldrin	5.250f	4.267	4584374	416280	1.766	0.227 #
6)	B beta-BHC	0.000	3.933	0	160414	N.D.	0.192 #
7)	B delta-BHC	4.792	4.157	763283	646797	0.285	0.354
8)	B Heptachlo...	5.691	4.762	4586713	927851	1.944	0.559 #
9)	A Endosulfan I	0.000	5.160f	0	7935392	N.D.	5.280 #
10)	B gamma-Chl...	5.957	5.013	18594668	13228703	8.089	8.064
11)	B alpha-Chl...	6.038	5.076	22813332	13019279	9.965	7.873
12)	B 4,4'-DDE	6.207	5.266	43872340	35633117	21.830	24.232
13)	MA Dieldrin	6.361	5.398	15899042	9414115	7.050	5.759
14)	MA Endrin	0.000	5.683	0	26148121	N.D.	17.992 #
15)	B Endosulfa...	6.817	5.972	1892982	2851876	0.983	1.995 #
16)	A 4,4'-DDD	6.724	5.819	19001994	7324851	11.789	6.049 #
17)	MA 4,4'-DDT	7.037	6.071	63544649	46090973	34.872	35.164
18)	B Endrin al...	0.000	6.133	0	291351	N.D.	0.265 #
19)	B Endosulfa...	7.169	6.366	372079	518673	0.217	0.384 #
20)	A Methoxychlor	7.506	6.622f	1540089	760861	1.748	1.018 #
21)	B Endrin ke...	7.668f	6.872	656312	-38865	0.340	N.D. #
23)	Chlordane-1	4.718	3.802	3572993	1426832	39.332	27.795 #
24)	Chlordane-2	5.250	4.383	4584374	1974680	48.533	30.405 #
25)	Chlordane-3	5.957	5.013	18594668	13228703	57.692	76.594 #
26)	Chlordane-4	6.038	5.076	22813332	13019279	57.708	80.270 #
27)	Chlordane-5	6.886	5.745	2624294	3076919	34.662	61.034 #

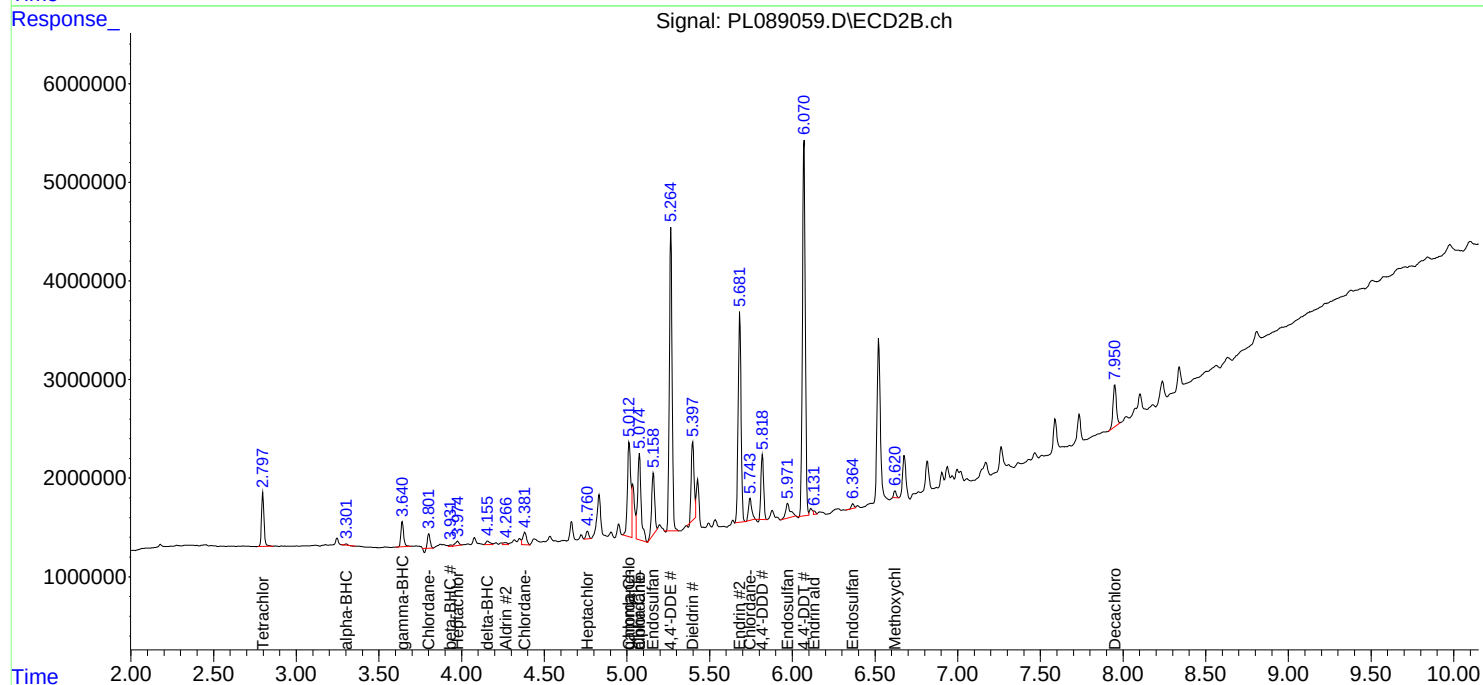
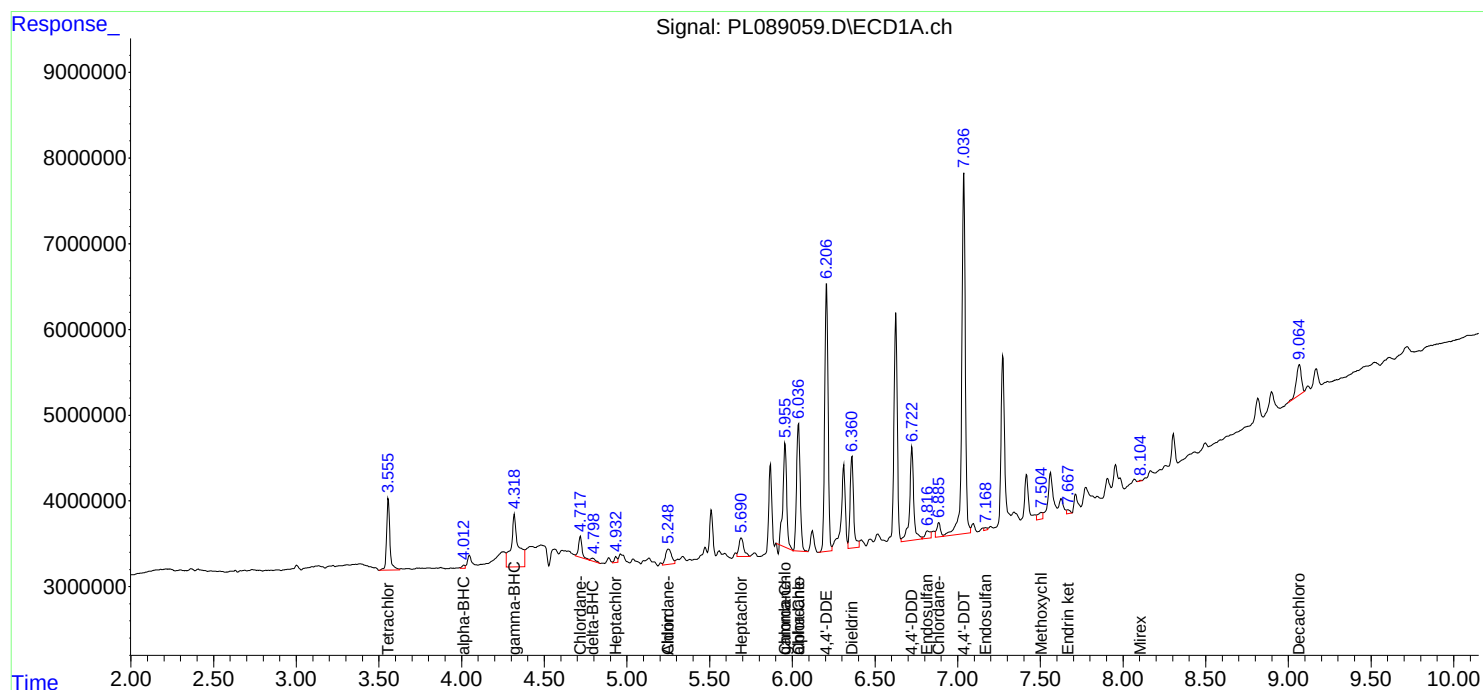
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

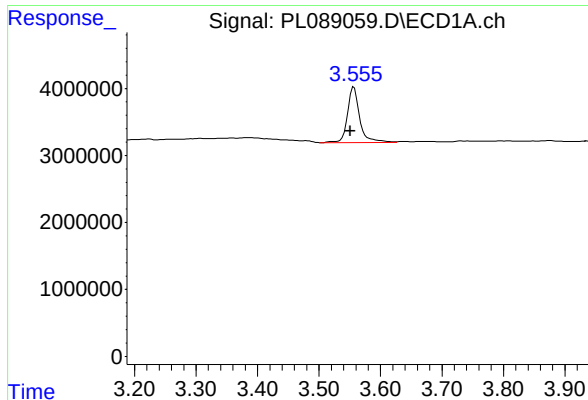
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
Data File : PL089059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 15:21
Operator : AR\AJ
Sample : P1227-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:17:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

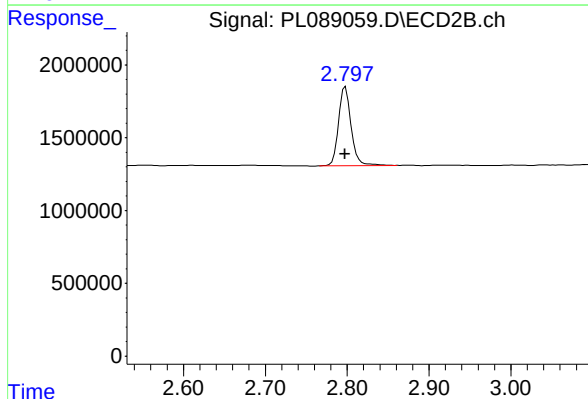




#1 Tetrachloro-m-xylene

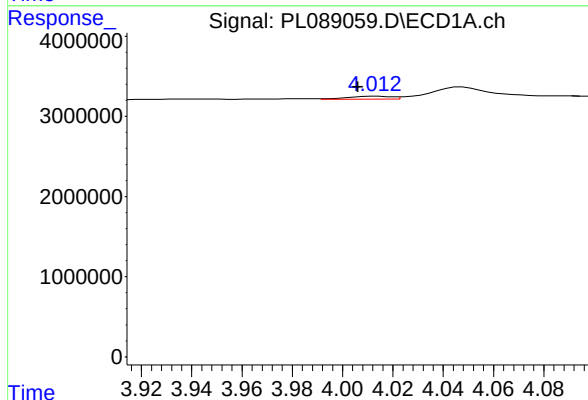
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 11499882
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONT



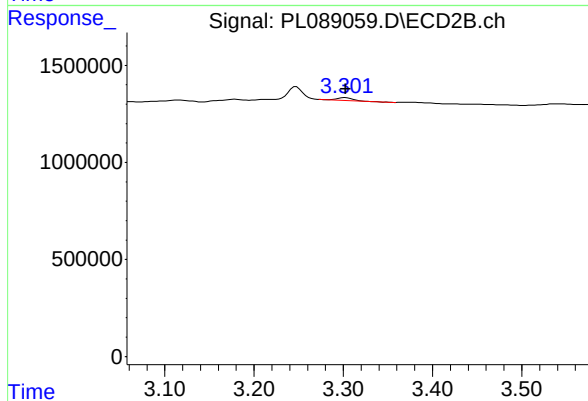
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 5817559
Conc: 4.36 ng/ml



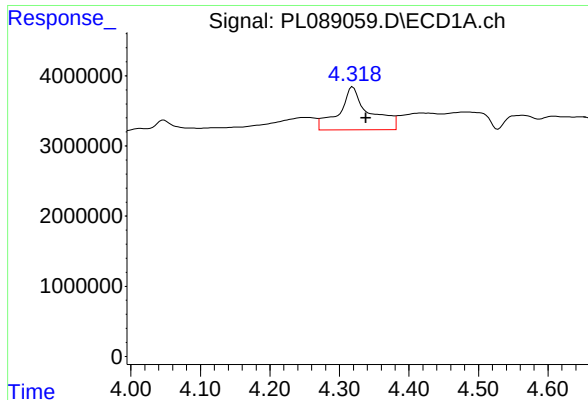
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.007 min
Response: 456818
Conc: 0.15 ng/ml



#2 alpha-BHC

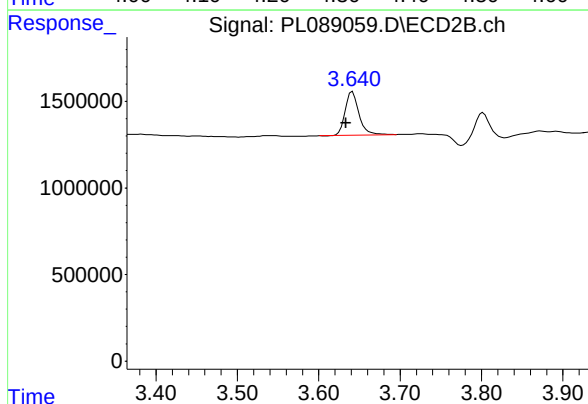
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 179642
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

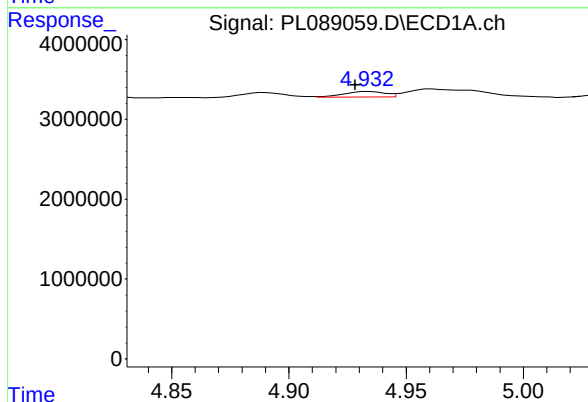
R.T.: 4.319 min
Delta R.T.: -0.019 min
Response: 18555934
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONT



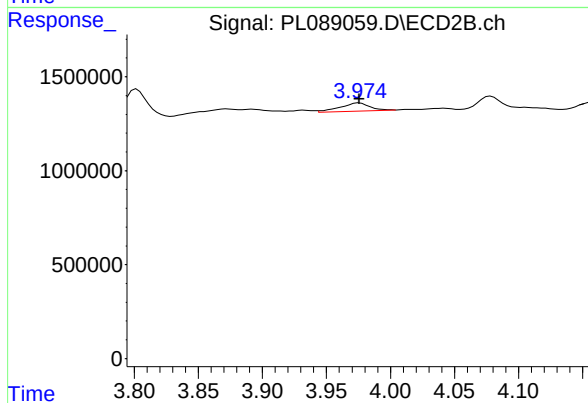
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.008 min
Response: 2966531
Conc: 1.54 ng/ml



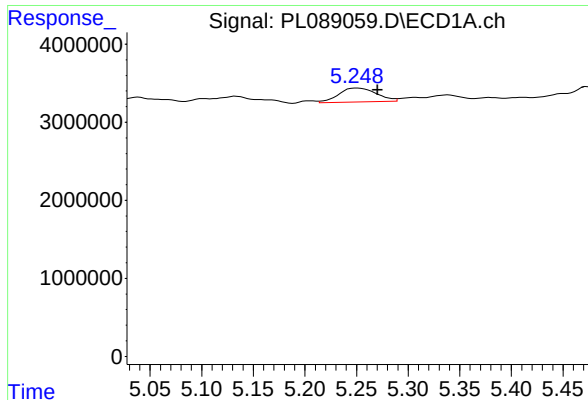
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 815551
Conc: 0.33 ng/ml



#4 Heptachlor

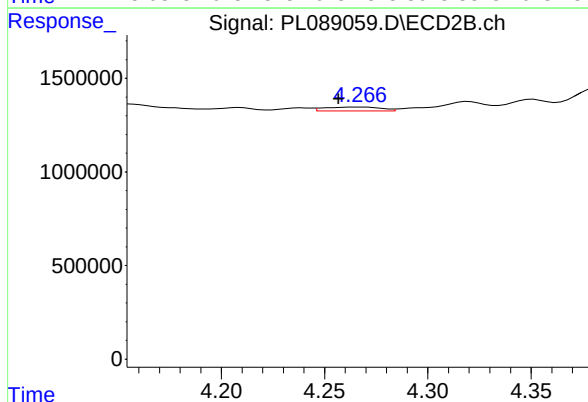
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 697798
Conc: 0.39 ng/ml



#5 Aldrin

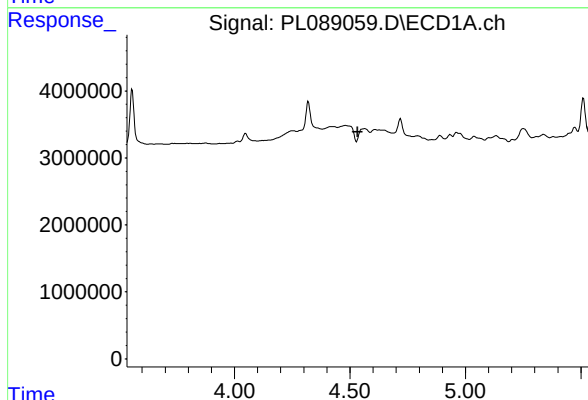
R.T.: 5.250 min
Delta R.T.: -0.020 min
Response: 4584374
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONT



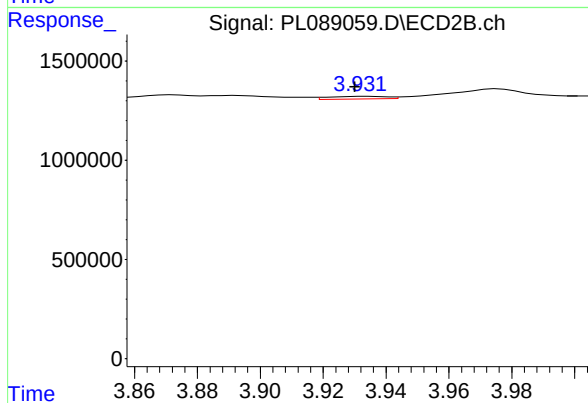
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.010 min
Response: 416280
Conc: 0.23 ng/ml



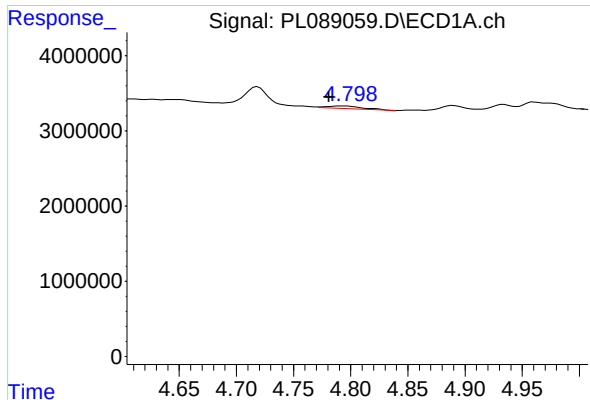
#6 beta-BHC

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



#6 beta-BHC

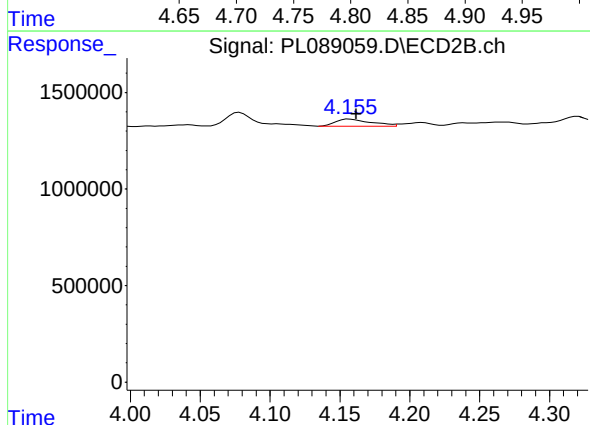
R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 160414
Conc: 0.19 ng/ml



#7 delta-BHC

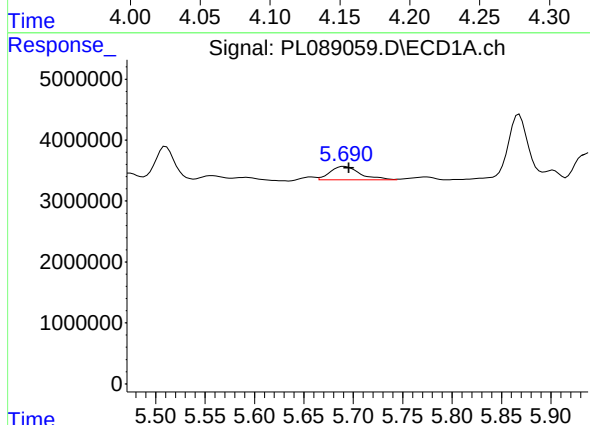
R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 763283
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONT



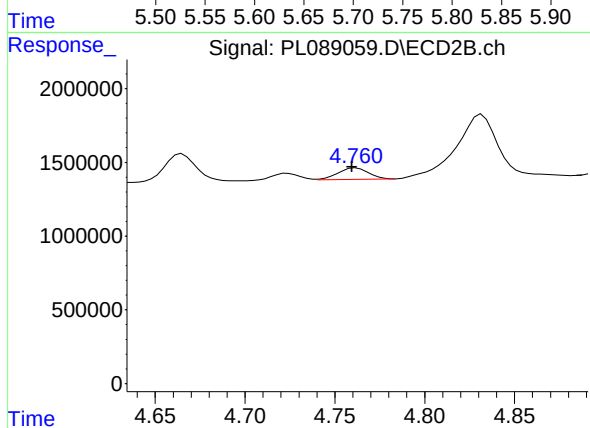
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 646797
Conc: 0.35 ng/ml



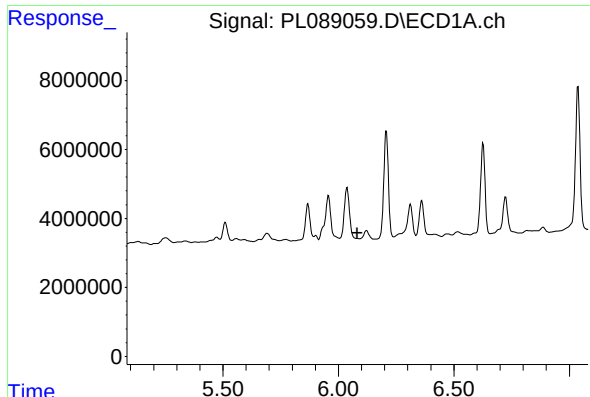
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 4586713
Conc: 1.94 ng/ml



#8 Heptachlor epoxide

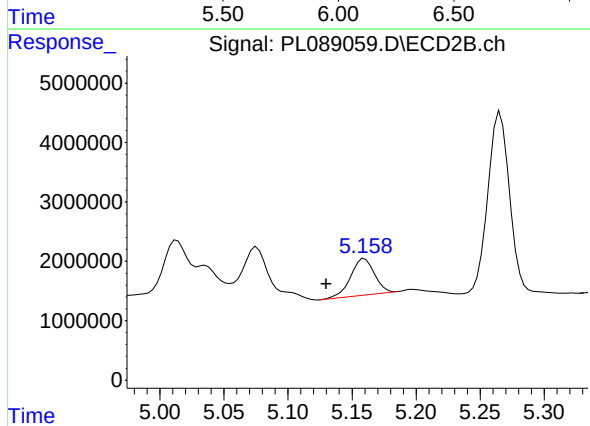
R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 927851
Conc: 0.56 ng/ml



#9 Endosulfan I

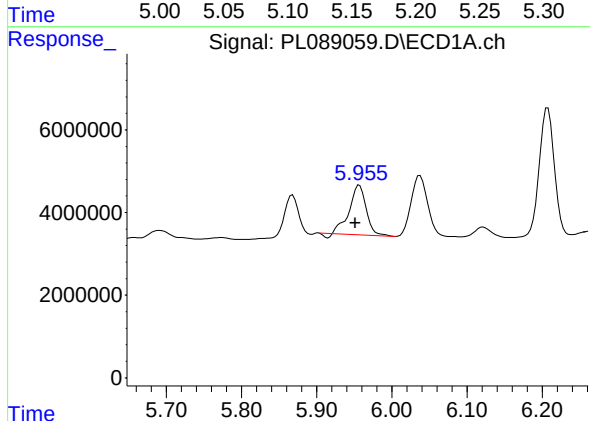
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONT



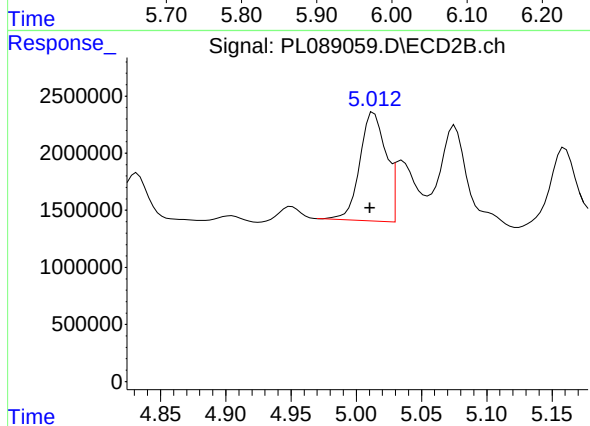
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: 0.030 min
Response: 7935392
Conc: 5.28 ng/ml



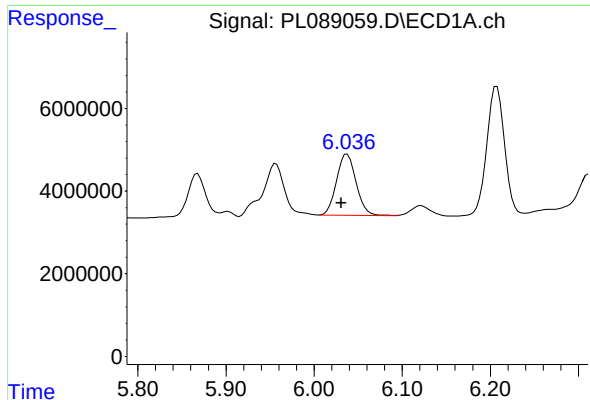
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 18594668
Conc: 8.09 ng/ml



#10 gamma-Chlordane

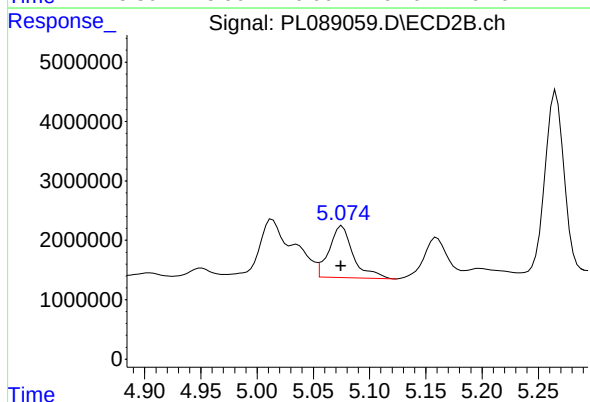
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 13228703
Conc: 8.06 ng/ml



#11 alpha-Chlordane

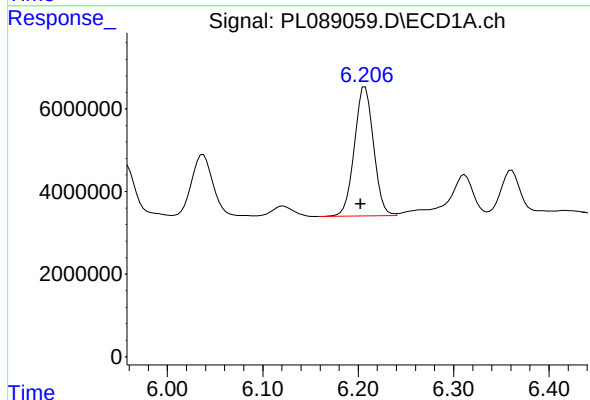
R.T.: 6.038 min
Delta R.T.: 0.007 min
Response: 22813332
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONT



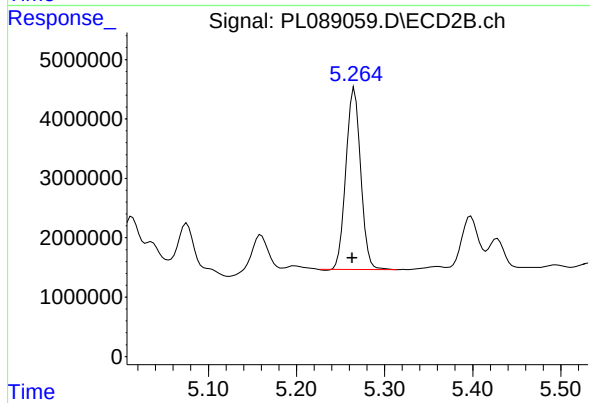
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 13019279
Conc: 7.87 ng/ml



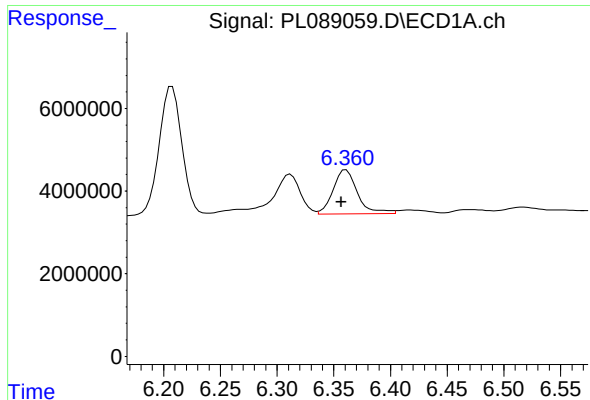
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.005 min
Response: 43872340
Conc: 21.83 ng/ml



#12 4,4'-DDE

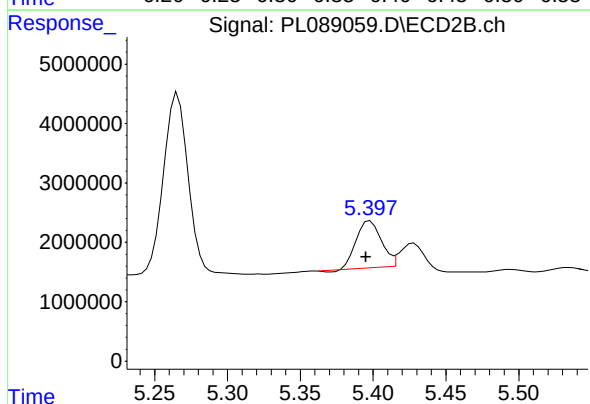
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 35633117
Conc: 24.23 ng/ml



#13 Dieldrin

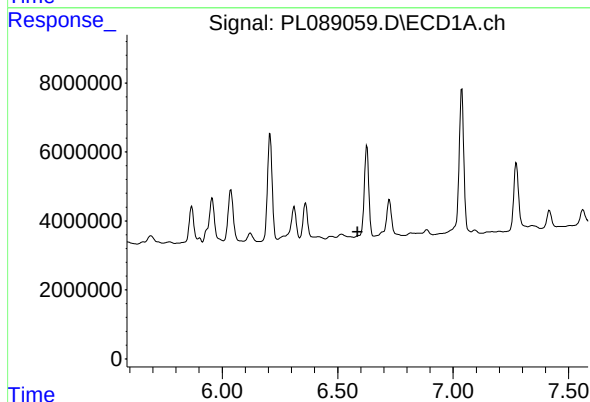
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 15899042
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONT



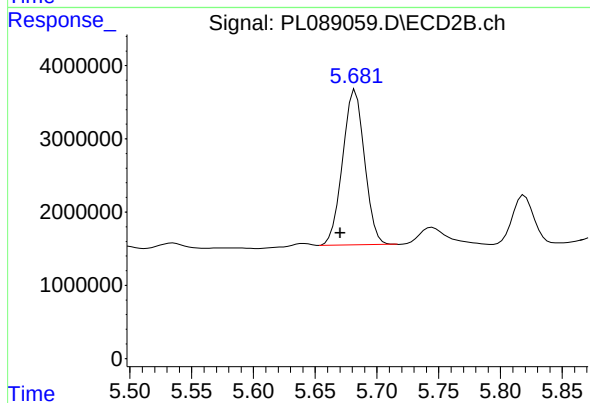
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.003 min
Response: 9414115
Conc: 5.76 ng/ml



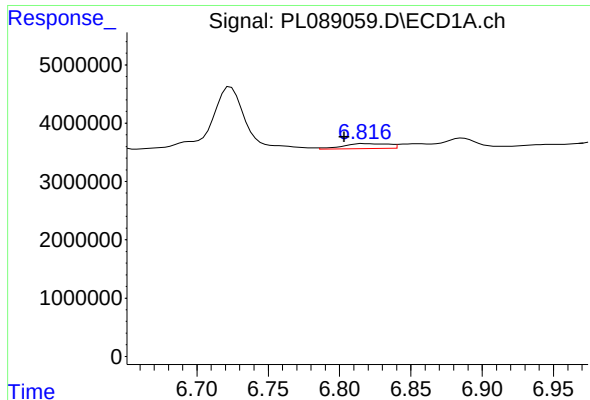
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.



#14 Endrin

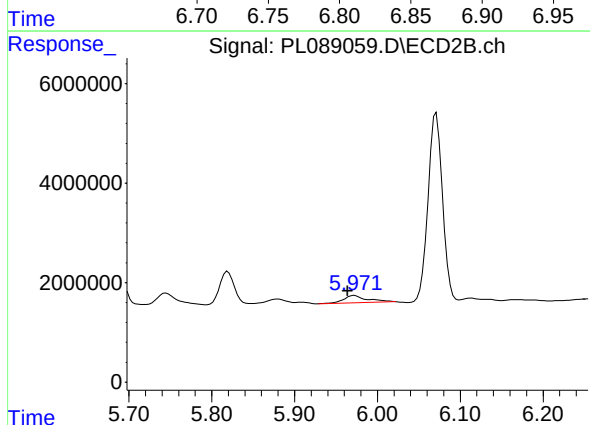
R.T.: 5.683 min
Delta R.T.: 0.012 min
Response: 26148121
Conc: 17.99 ng/ml



#15 Endosulfan II

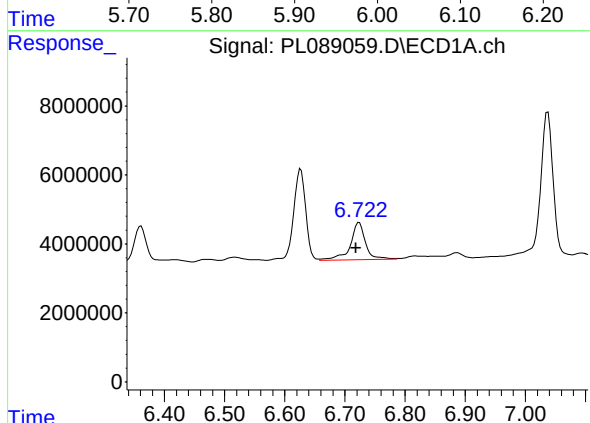
R.T.: 6.817 min
Delta R.T.: 0.014 min
Response: 1892982
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONT



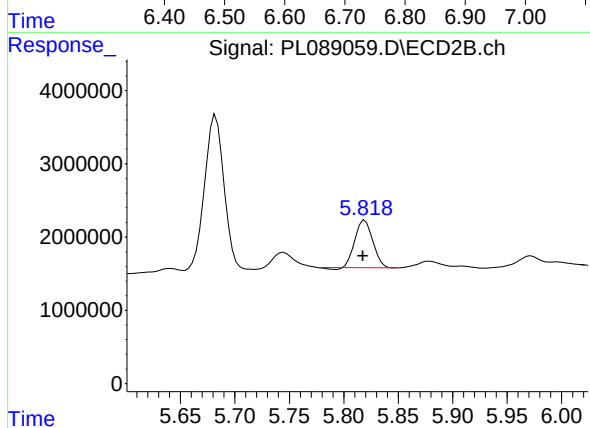
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.008 min
Response: 2851876
Conc: 1.99 ng/ml



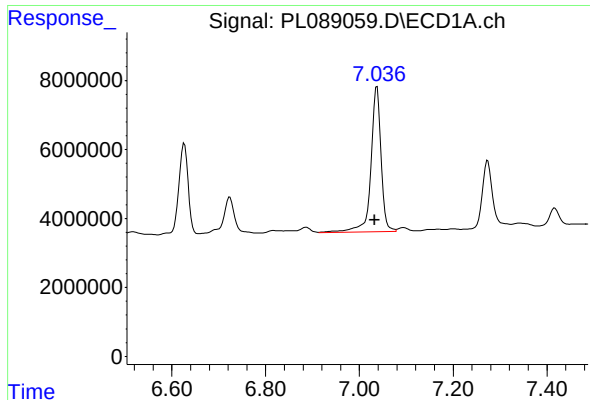
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.005 min
Response: 19001994
Conc: 11.79 ng/ml



#16 4,4'-DDD

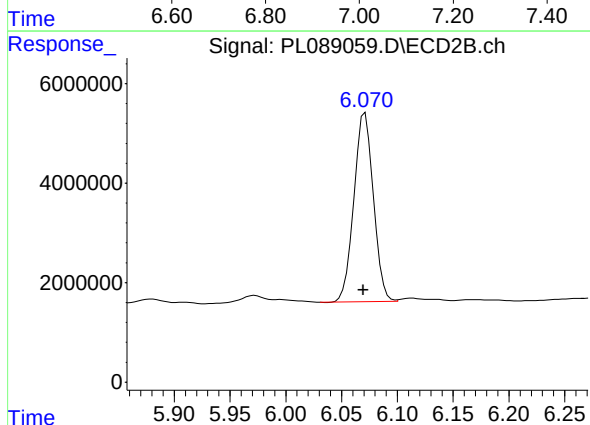
R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 7324851
Conc: 6.05 ng/ml



#17 4,4'-DDT

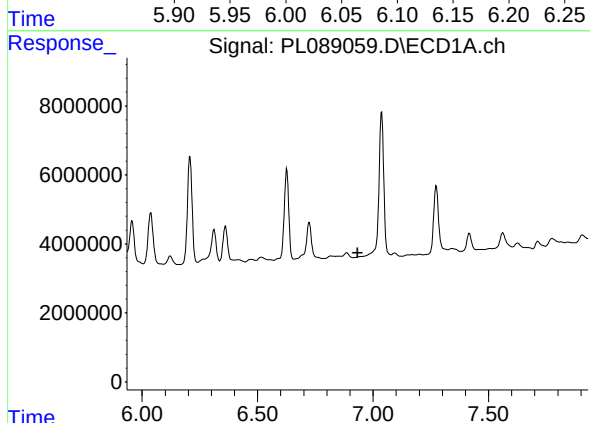
R.T.: 7.037 min
Delta R.T.: 0.005 min
Response: 63544649
Conc: 34.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONT



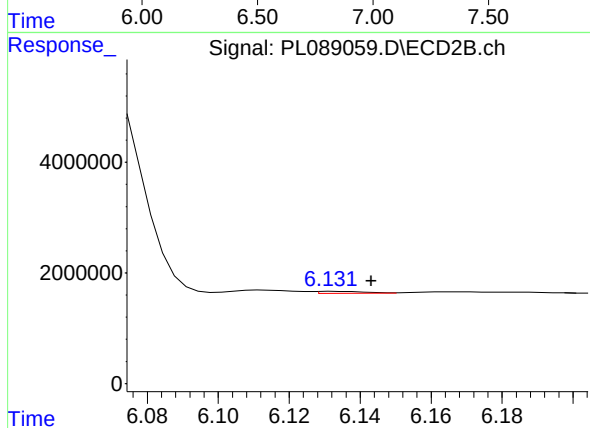
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 46090973
Conc: 35.16 ng/ml



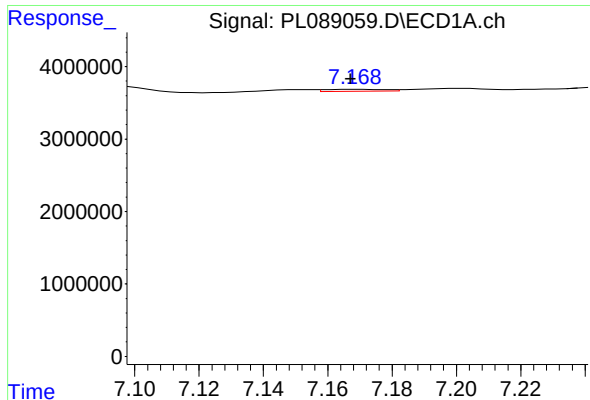
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

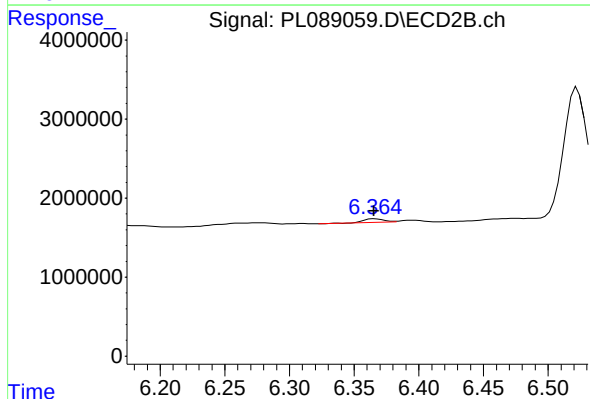
R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 291351
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

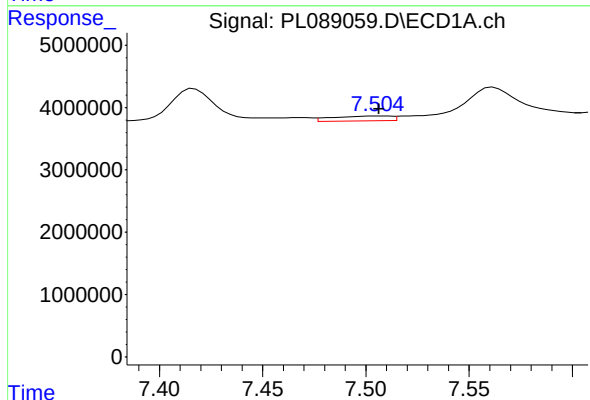
R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 372079
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONT



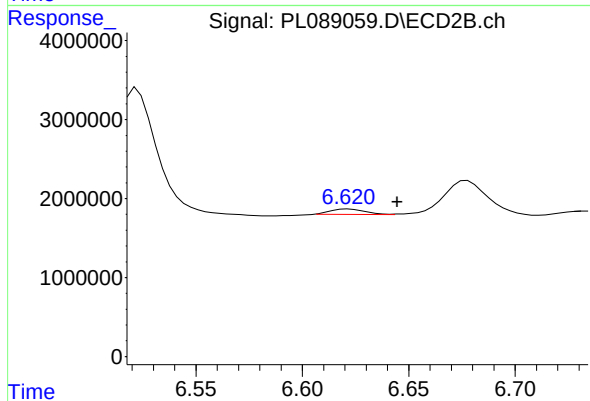
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 518673
Conc: 0.38 ng/ml



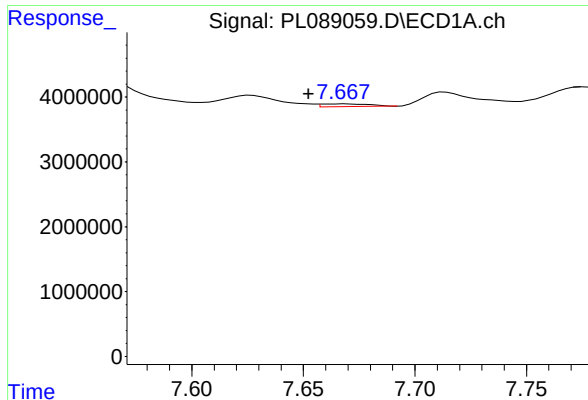
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 1540089
Conc: 1.75 ng/ml



#20 Methoxychlor

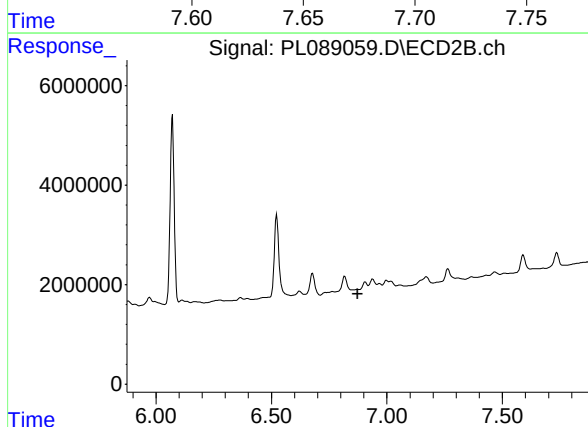
R.T.: 6.622 min
Delta R.T.: -0.023 min
Response: 760861
Conc: 1.02 ng/ml



#21 Endrin ketone

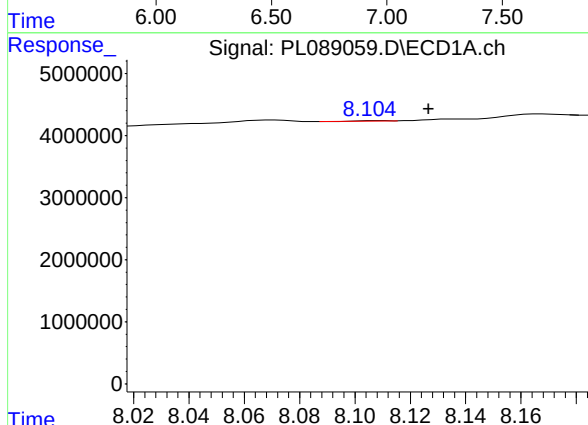
R.T.: 7.668 min
Delta R.T.: 0.015 min
Response: 656312
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONT



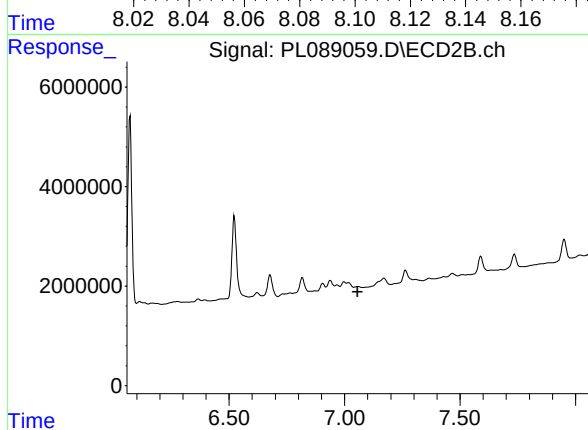
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: -38865
Conc: N.D.



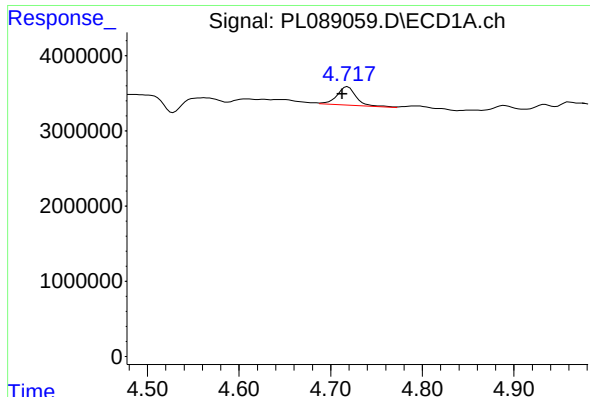
#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.019 min
Response: 57918
Conc: 0.04 ng/ml



#22 Mirex

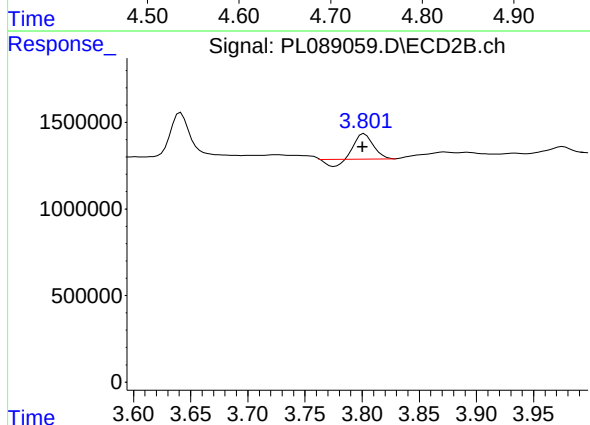
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: -617282
Conc: N.D.



#23 Chlordane-1

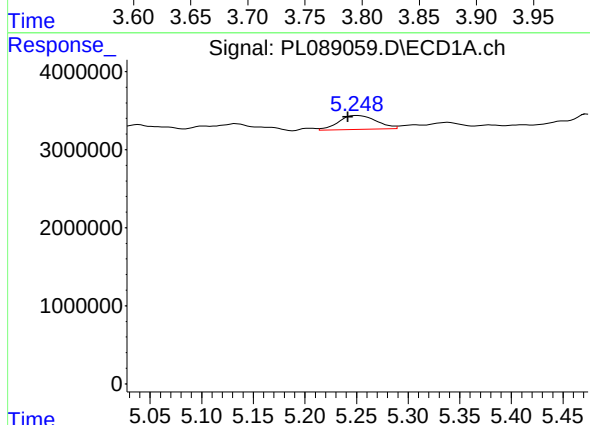
R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 3572993
Conc: 39.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONT



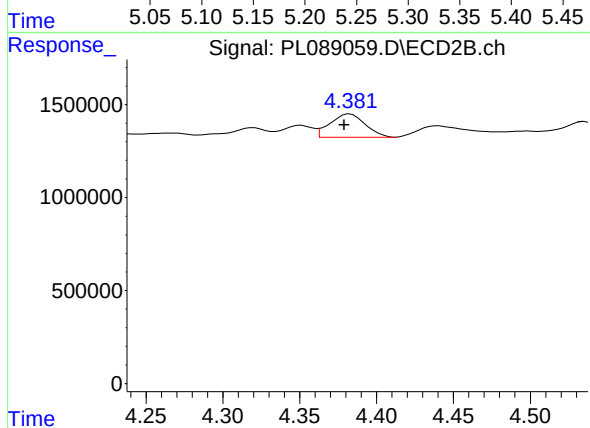
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 1426832
Conc: 27.80 ng/ml



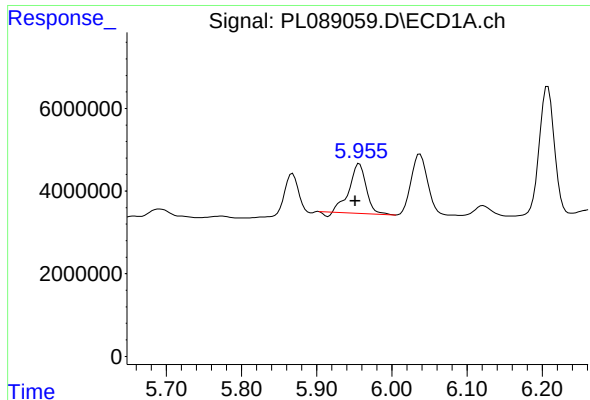
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 4584374
Conc: 48.53 ng/ml



#24 Chlordane-2

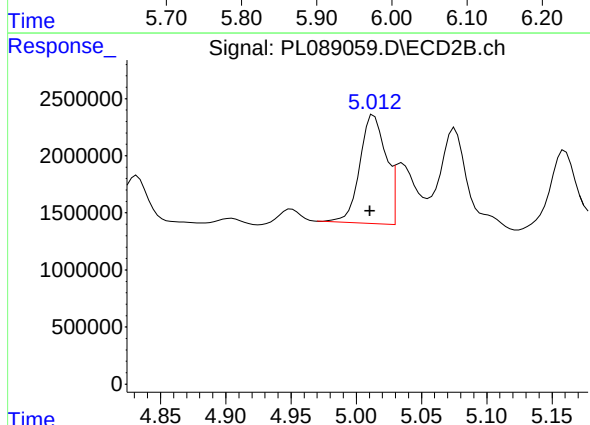
R.T.: 4.383 min
Delta R.T.: 0.004 min
Response: 1974680
Conc: 30.41 ng/ml



#25 Chlordane-3

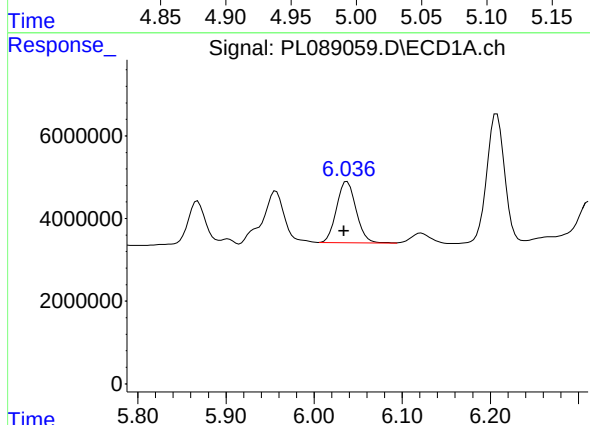
R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 18594668
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONT



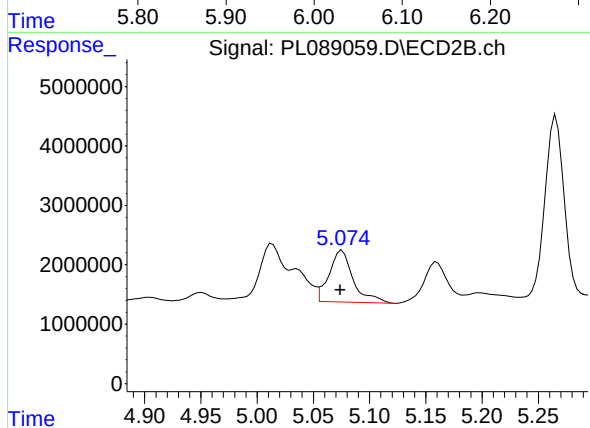
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 13228703
Conc: 76.59 ng/ml



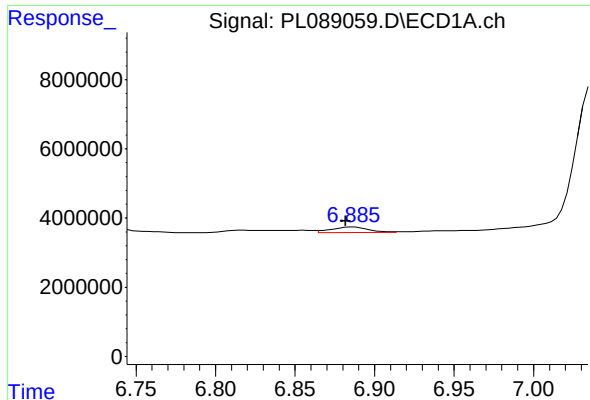
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 22813332
Conc: 57.71 ng/ml



#26 Chlordane-4

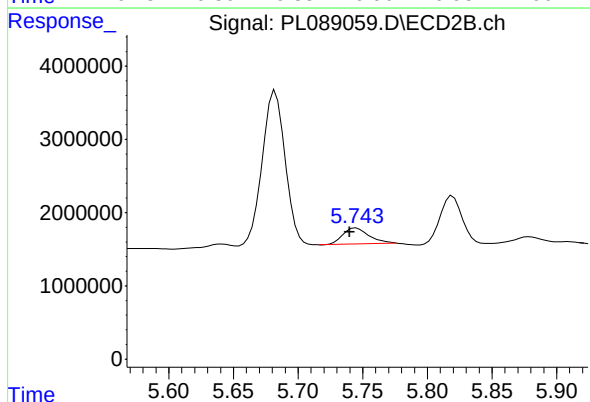
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 13019279
Conc: 80.27 ng/ml



#27 Chlordane-5

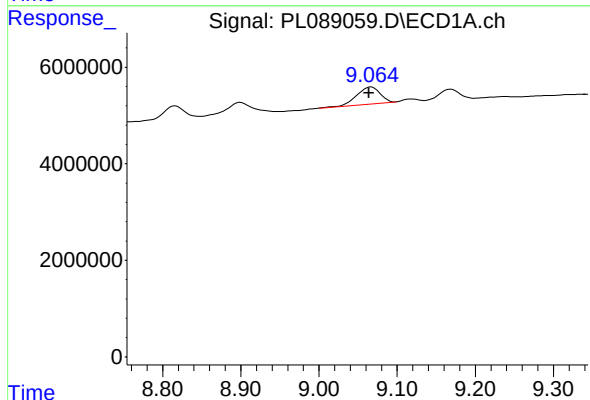
R.T.: 6.886 min
Delta R.T.: 0.005 min
Response: 2624294
Conc: 34.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONT



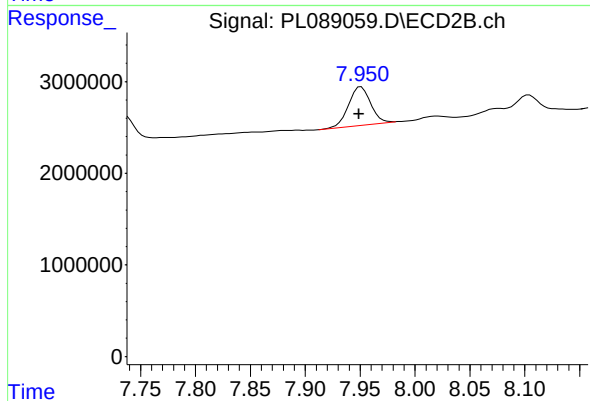
#27 Chlordane-5

R.T.: 5.745 min
Delta R.T.: 0.005 min
Response: 3076919
Conc: 61.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 7628113
Conc: 5.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 5882804
Conc: 4.39 ng/ml