

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 09:14
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 11:46:19 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...	0.000	2.801	0	11393	N.D.	0.009 #
28)	SA Decachlor...	0.000	7.965f	0	303051	N.D.	0.225 #
Target Compounds							
2)	A alpha-BHC	3.994	3.316	204645	61720	0.072	0.033 #
3)	MA gamma-BHC...	4.314f	3.644	53871	158158	0.019	0.086 #
4)	MA Heptachlor	0.000	3.976	0	34992	N.D.	0.020 #
5)	MB Aldrin	5.268	4.236f	21434297	9060791	8.346	5.125 #
6)	B beta-BHC	4.528	3.928	325469	59332	0.258	0.073 #
7)	B delta-BHC	4.772	4.164	1983259	3032476	0.748	1.685 #
8)	B Heptachlo...	5.692	4.780f	50712459	119925	21.622	0.074 #
9)	A Endosulfan I	6.088	0.000	8963654	0	4.170	N.D. #
10)	B gamma-Chl...	5.920f	5.012	44801219	1468966	19.599	0.895 #
11)	B alpha-Chl...	6.034	5.068	5025207	6808421	2.209	4.128 #
12)	B 4,4'-DDE	6.198	0.000	1851079	0	0.915	N.D. #
13)	MA Dieldrin	6.350	5.374f	19986	939094	0.009	0.584 #
14)	MA Endrin	6.610f	5.687f	10750898	13802129	5.675	9.600 #
15)	B Endosulfa...	6.780f	5.955	10931448	472769	5.477	0.329 #
16)	A 4,4'-DDD	6.717	0.000	11820297	0	7.007	N.D. #
17)	MA 4,4'-DDT	7.013f	6.069	427210	382287	0.232	0.283
18)	B Endrin al...	6.929	0.000	555982	0	0.368	N.D. #
19)	B Endosulfa...	7.170	6.370	277419	163428	0.153	0.118
20)	A Methoxychlor	0.000	6.633	0	167719	N.D.	0.210 #
22)	Mirex	8.142f	7.037f	577116	96283	0.371	0.071 #
23)	Chlordane-1	4.694f	3.801	123661	159464	1.354	3.241 #
24)	Chlordane-2	5.246	4.408f	12100894	11579712	115.143	182.028 #
25)	Chlordane-3	0.000	5.012	0	1468966	N.D.	8.579 #
26)	Chlordane-4	6.034	5.068	5025207	6808421	12.328	42.329 #
27)	Chlordane-5	0.000	5.759f	0	942226	N.D.	18.411 #

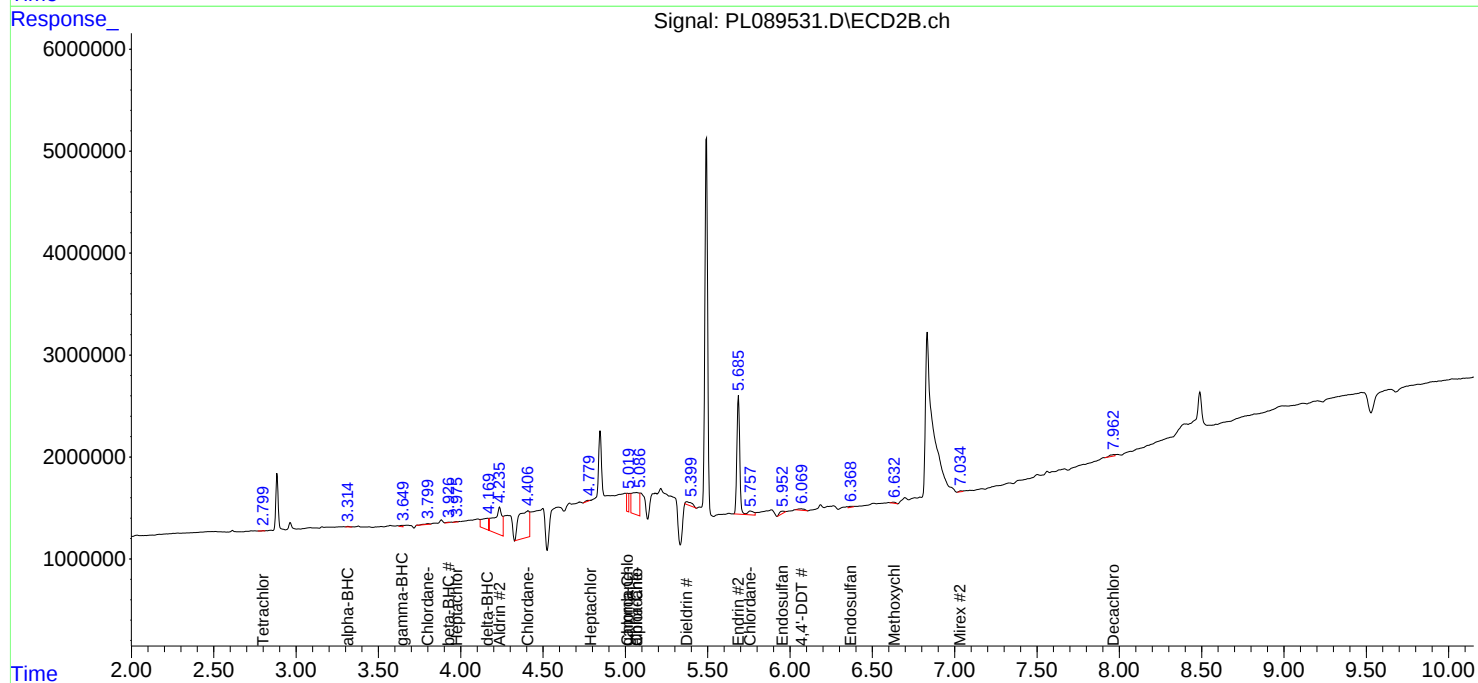
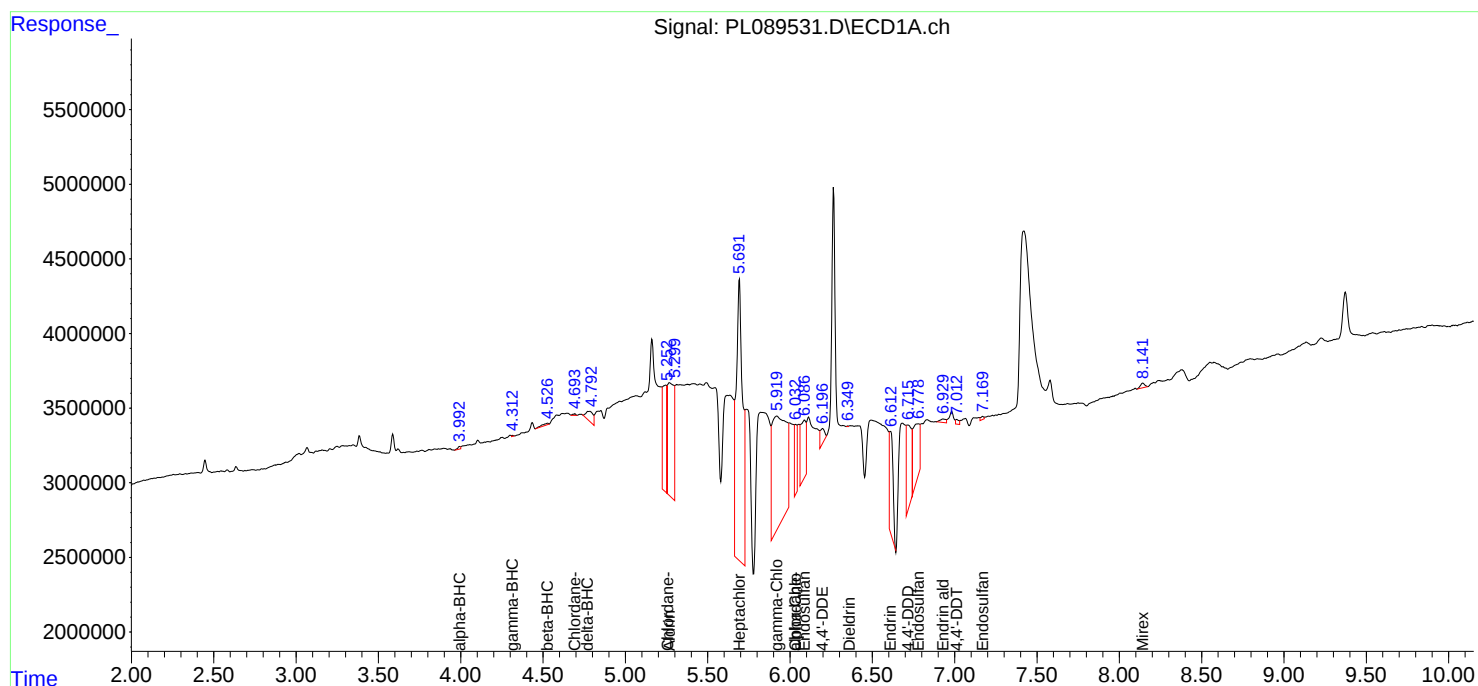
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

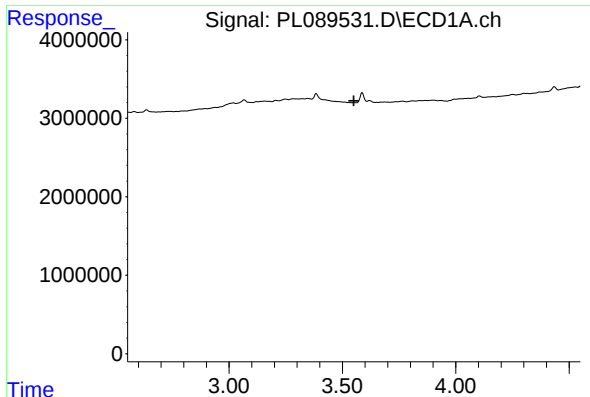
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 09:14
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 11:46:19 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

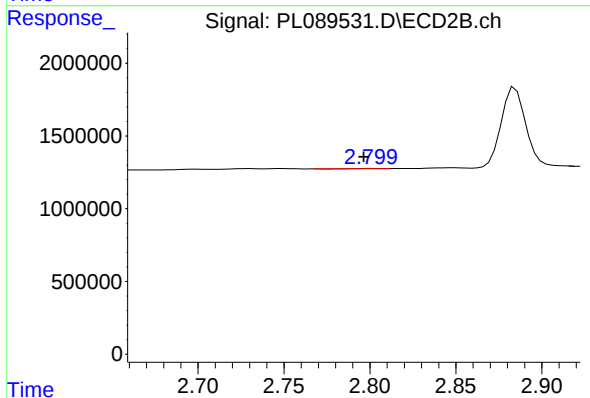




#1 Tetrachloro-m-xylene

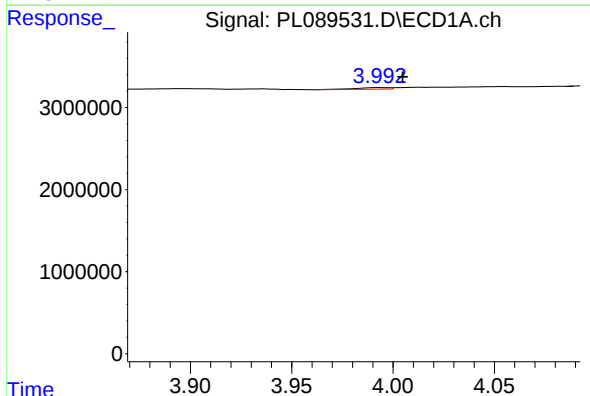
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



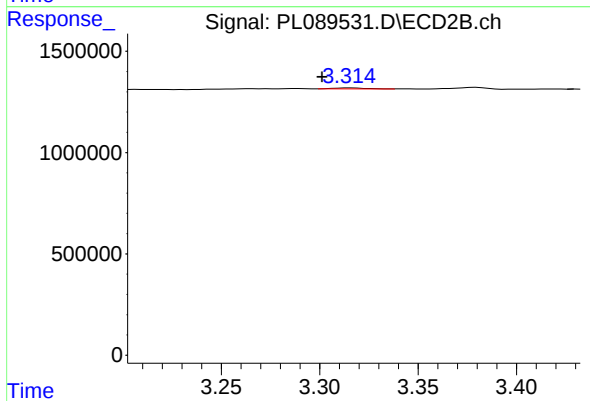
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 11393
Conc: 0.01 ng/ml



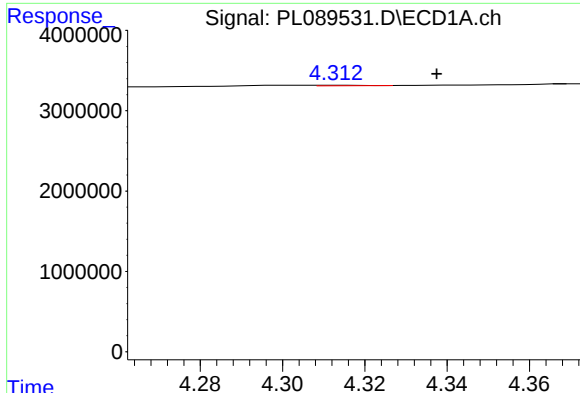
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.011 min
Response: 204645
Conc: 0.07 ng/ml



#2 alpha-BHC

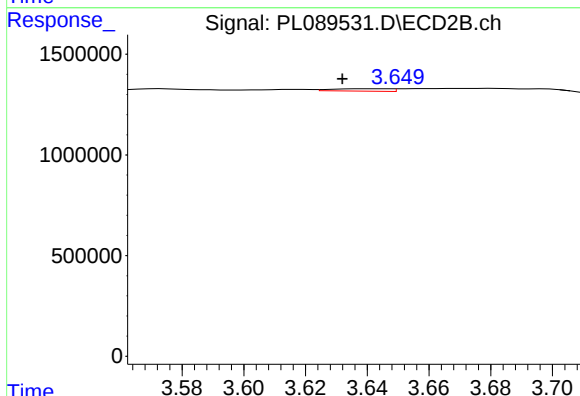
R.T.: 3.316 min
Delta R.T.: 0.014 min
Response: 61720
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

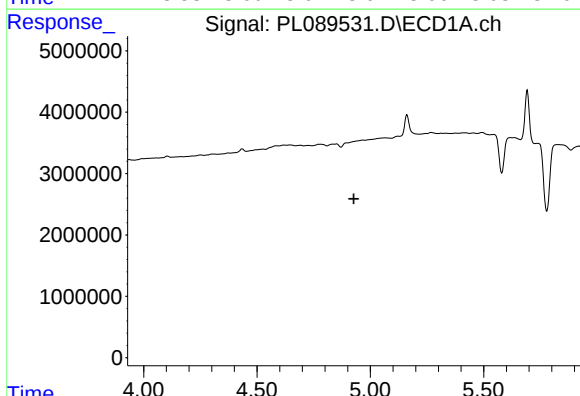
R.T.: 4.314 min
Delta R.T.: -0.023 min
Response: 53871
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



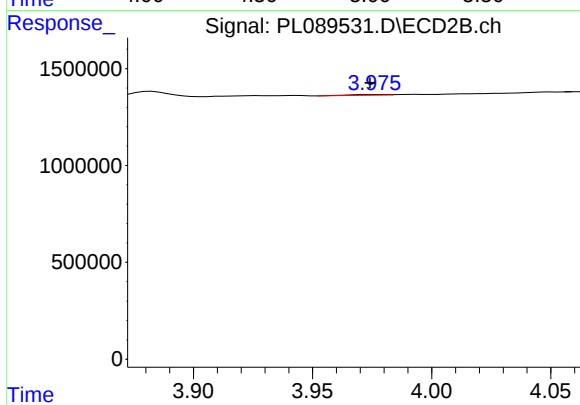
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.012 min
Response: 158158
Conc: 0.09 ng/ml



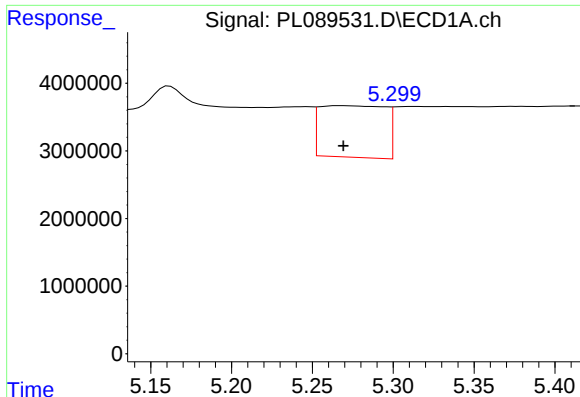
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

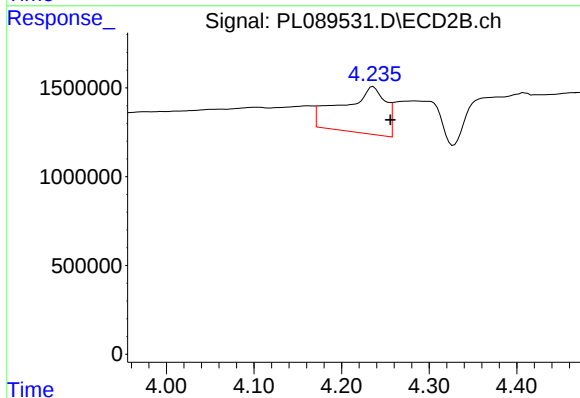
R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 34992
Conc: 0.02 ng/ml



#5 Aldrin

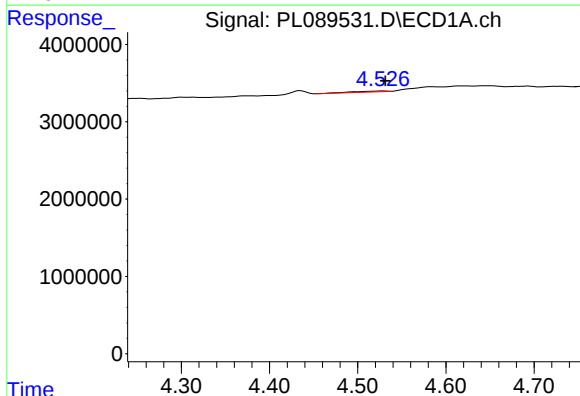
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 21434297
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



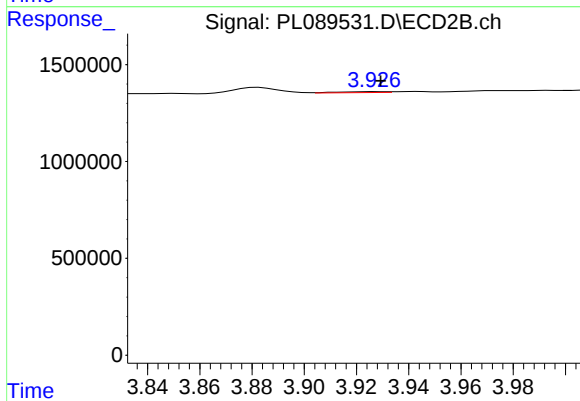
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.019 min
Response: 9060791
Conc: 5.13 ng/ml



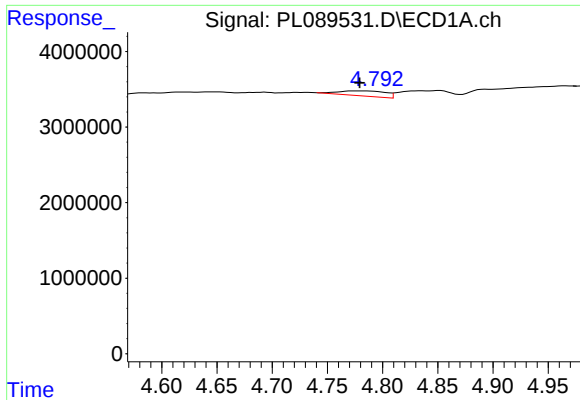
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 325469
Conc: 0.26 ng/ml



#6 beta-BHC

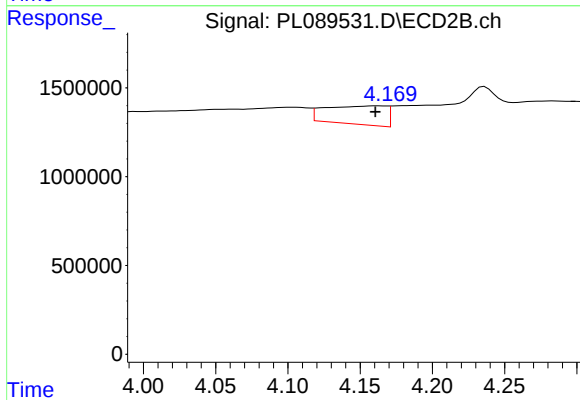
R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 59332
Conc: 0.07 ng/ml



#7 delta-BHC

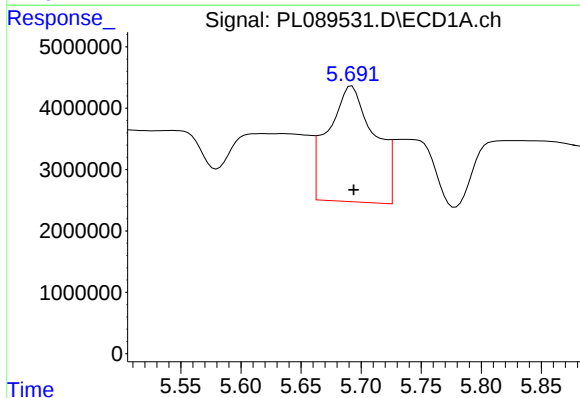
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 1983259
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



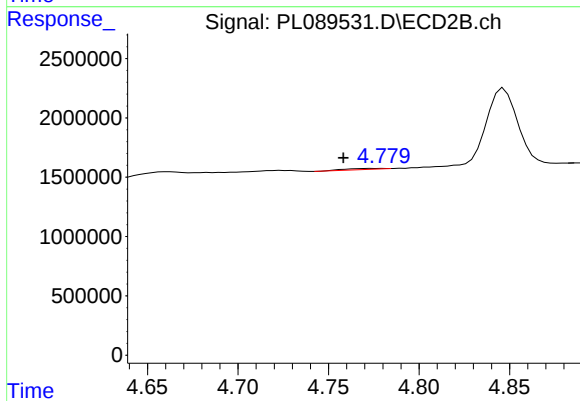
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 3032476
Conc: 1.69 ng/ml



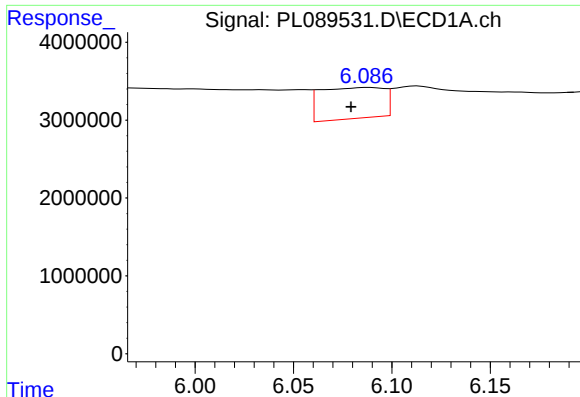
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 50712459
Conc: 21.62 ng/ml



#8 Heptachlor epoxide

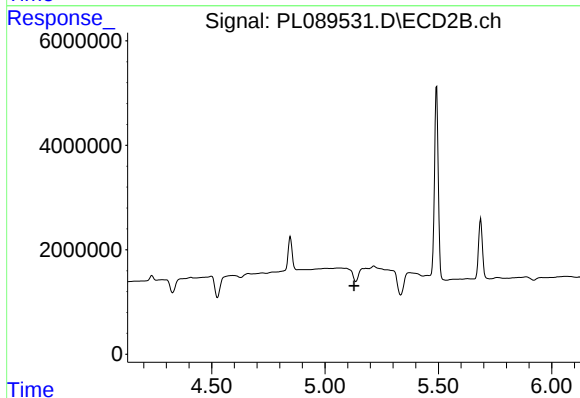
R.T.: 4.780 min
Delta R.T.: 0.022 min
Response: 119925
Conc: 0.07 ng/ml



#9 Endosulfan I

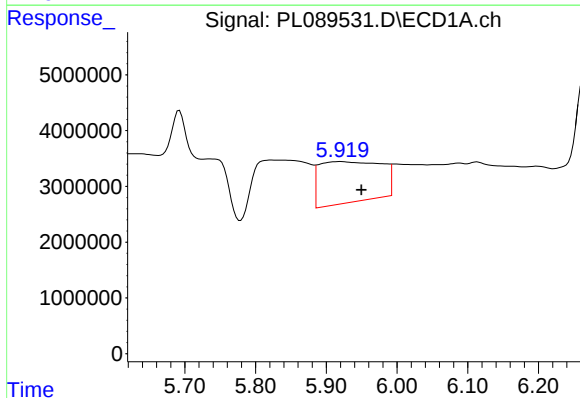
R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 8963654
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



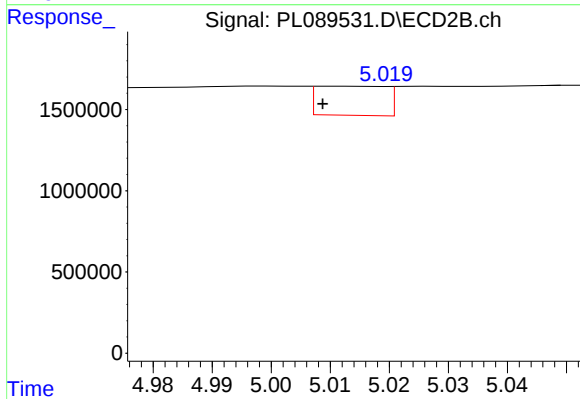
#9 Endosulfan I

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



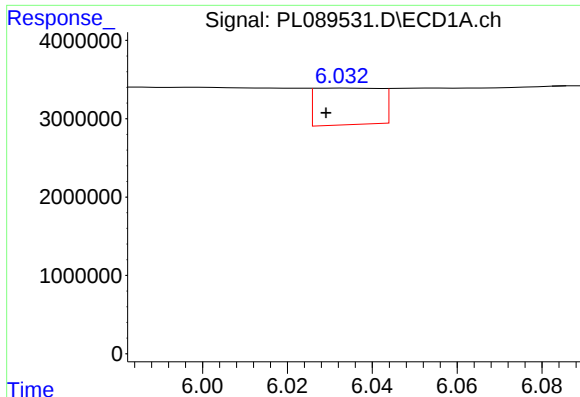
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.029 min
Response: 44801219
Conc: 19.60 ng/ml



#10 gamma-Chlordane

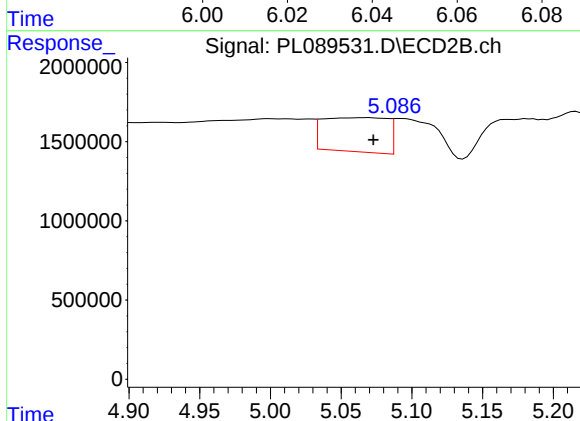
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 1468966
Conc: 0.90 ng/ml



#11 alpha-Chlordane

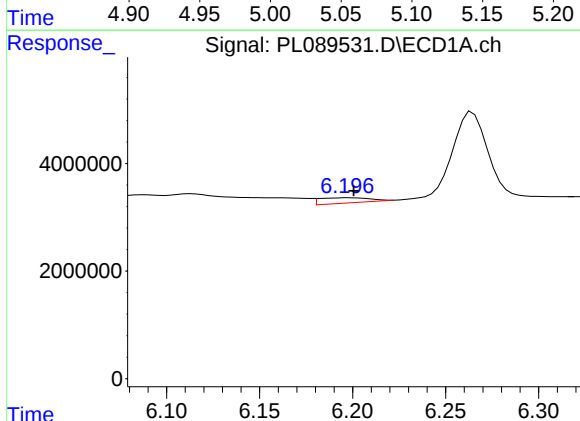
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 5025207
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



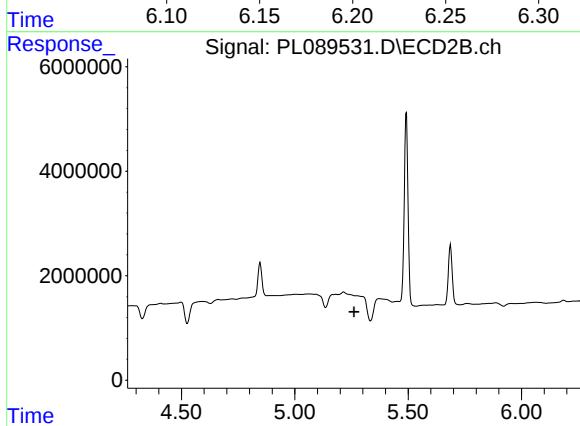
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 6808421
Conc: 4.13 ng/ml



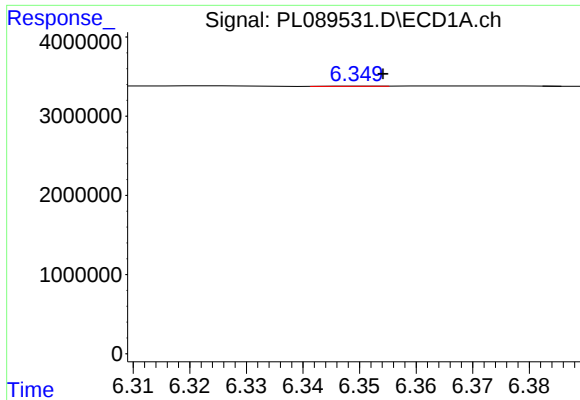
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 1851079
Conc: 0.91 ng/ml



#12 4,4'-DDE

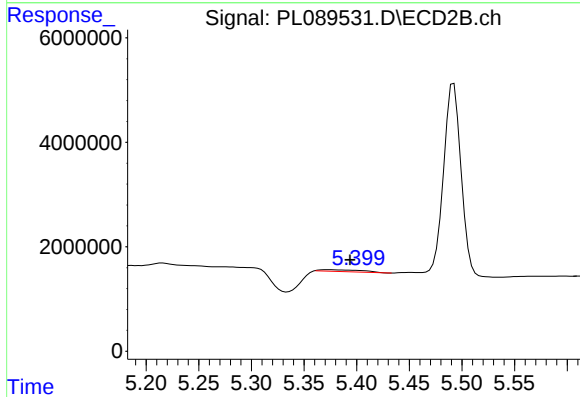
R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

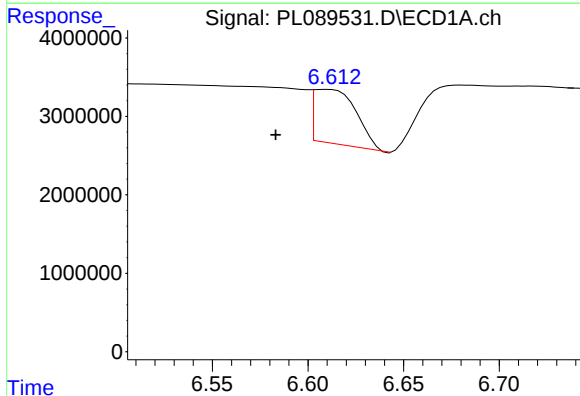
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 19986
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



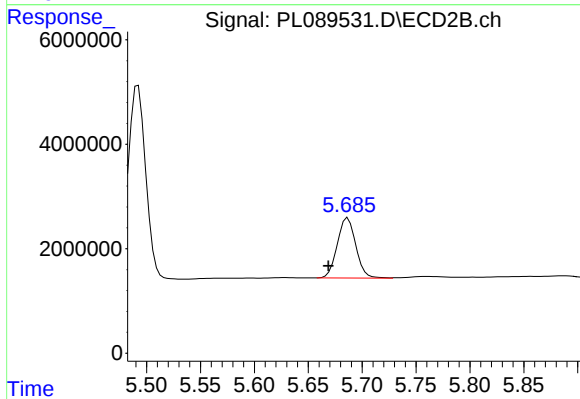
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.020 min
Response: 939094
Conc: 0.58 ng/ml



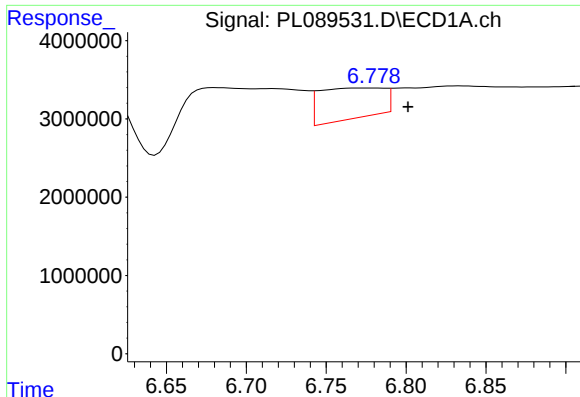
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.027 min
Response: 10750898
Conc: 5.68 ng/ml



#14 Endrin

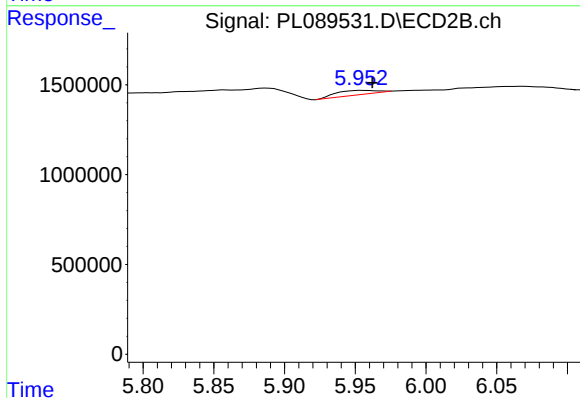
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 13802129
Conc: 9.60 ng/ml



#15 Endosulfan II

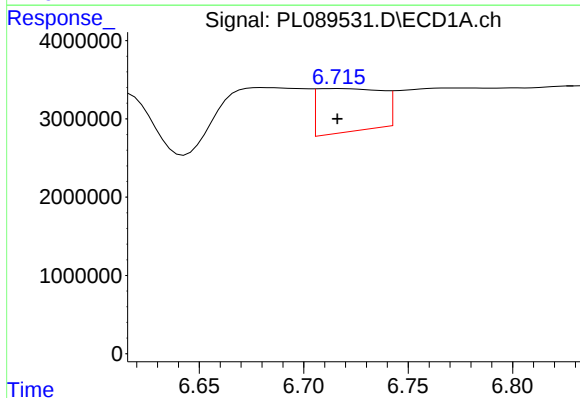
R.T.: 6.780 min
Delta R.T.: -0.022 min
Response: 10931448
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



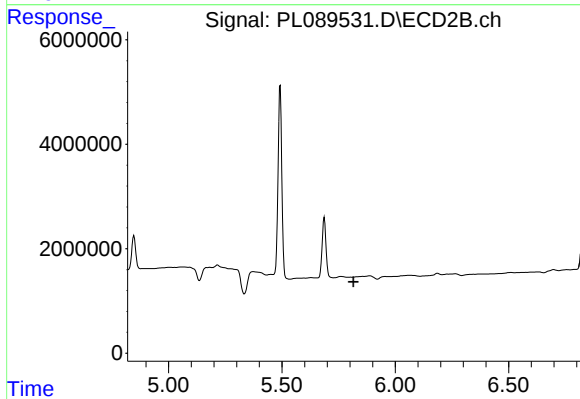
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 472769
Conc: 0.33 ng/ml



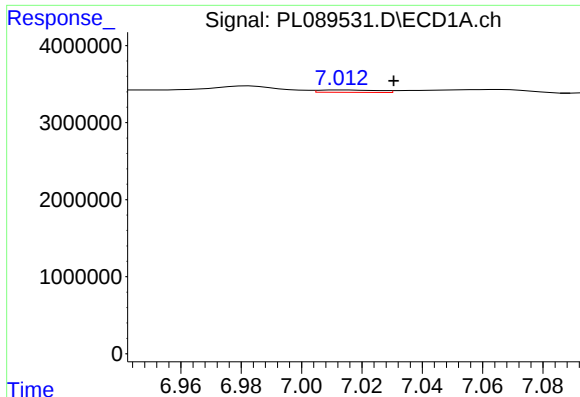
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 11820297
Conc: 7.01 ng/ml



#16 4,4'-DDD

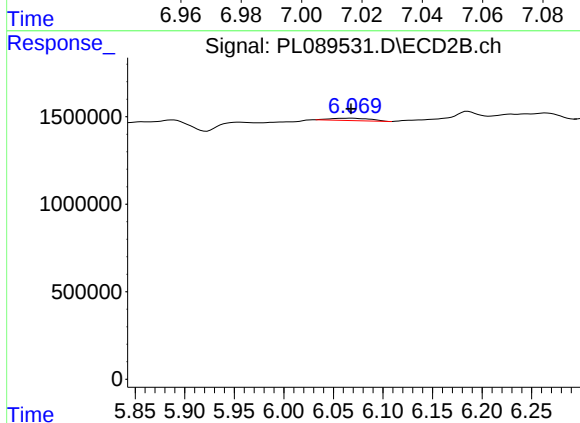
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

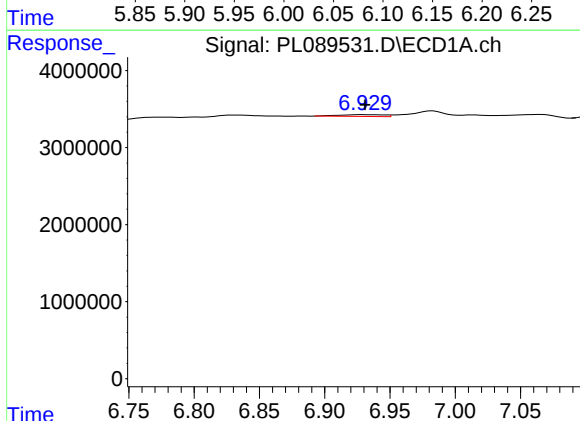
R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 427210
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



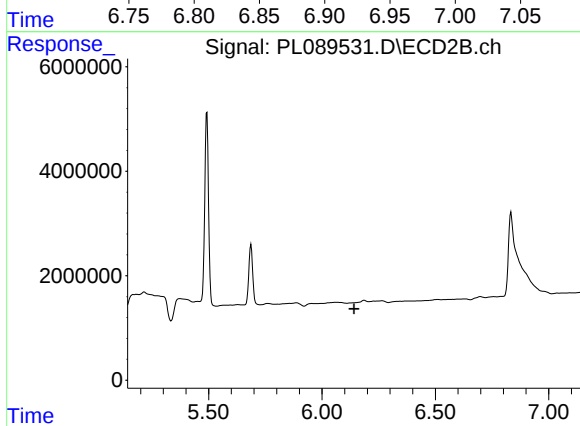
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 382287
Conc: 0.28 ng/ml



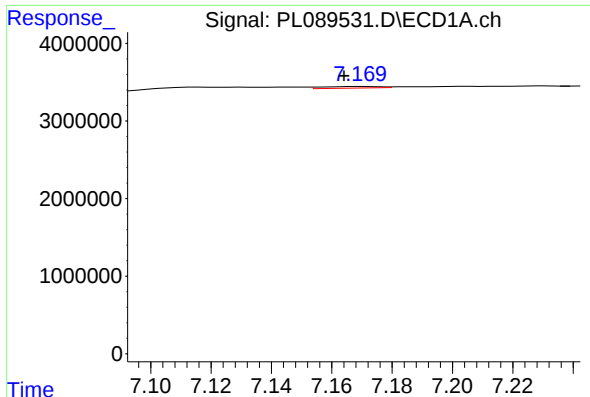
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 555982
Conc: 0.37 ng/ml



#18 Endrin aldehyde

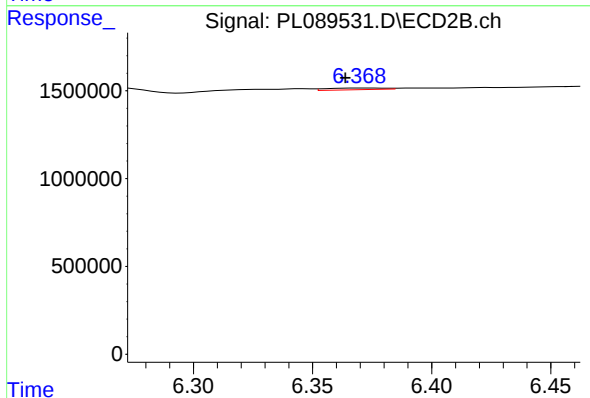
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

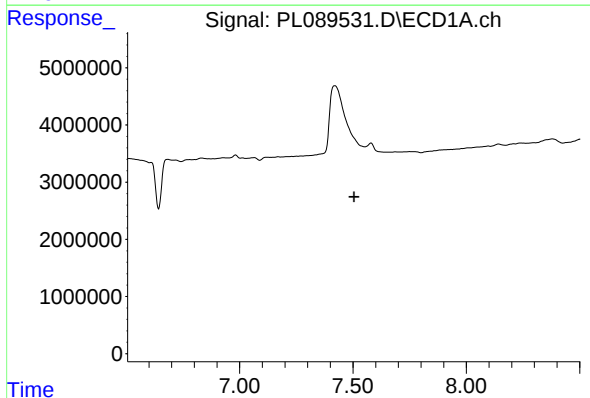
R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 277419
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



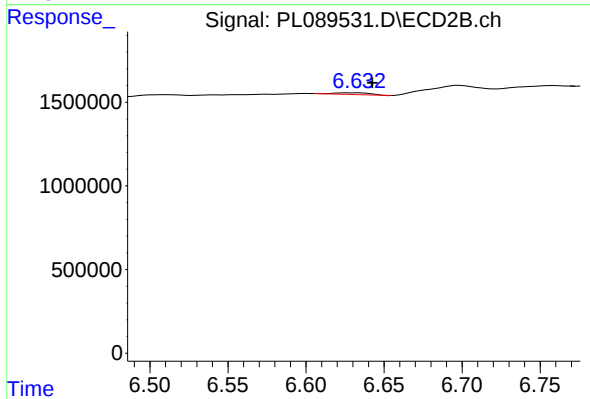
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 163428
Conc: 0.12 ng/ml



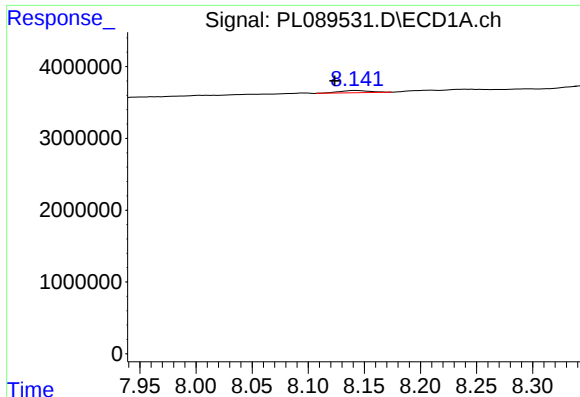
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

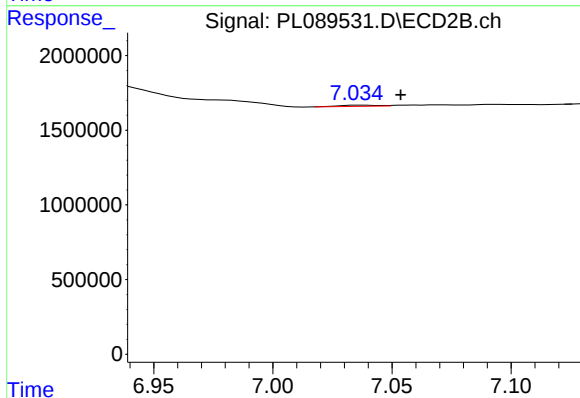
R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 167719
Conc: 0.21 ng/ml



#22 Mirex

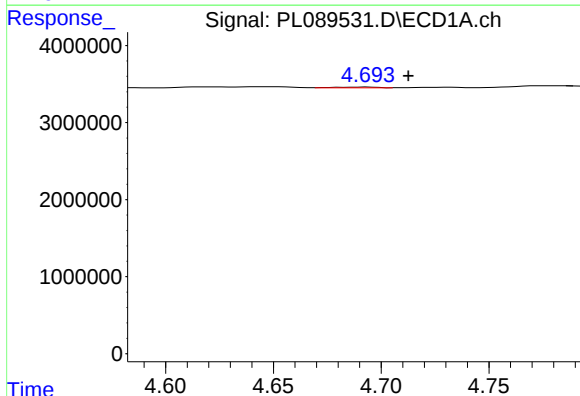
R.T.: 8.142 min
Delta R.T.: 0.019 min
Response: 577116
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



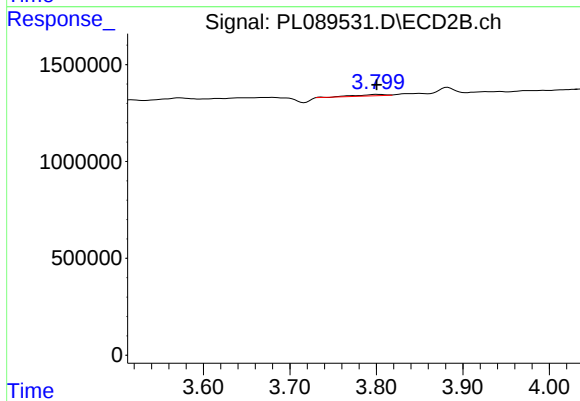
#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.017 min
Response: 96283
Conc: 0.07 ng/ml



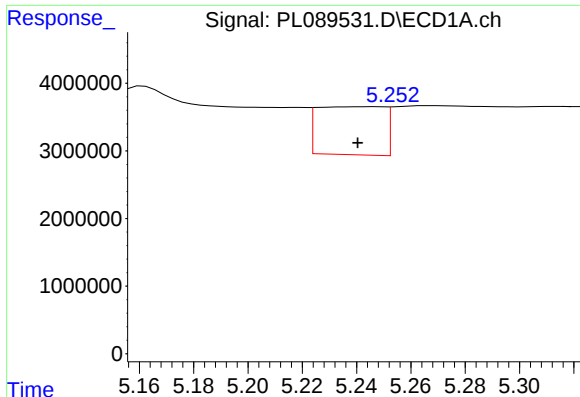
#23 Chlordane-1

R.T.: 4.694 min
Delta R.T.: -0.019 min
Response: 123661
Conc: 1.35 ng/ml



#23 Chlordane-1

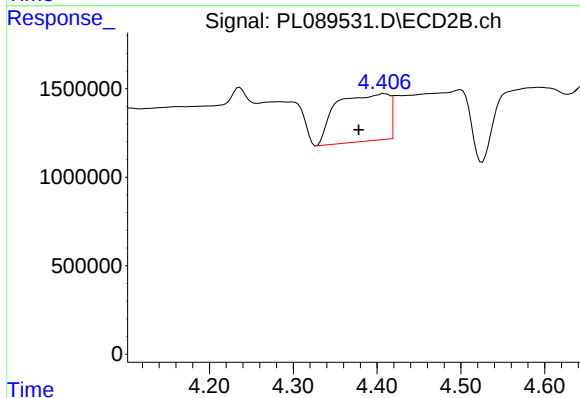
R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 159464
Conc: 3.24 ng/ml



#24 Chlordane-2

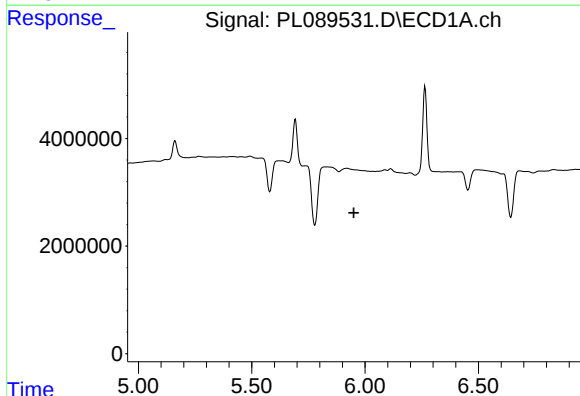
R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 12100894
Conc: 115.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



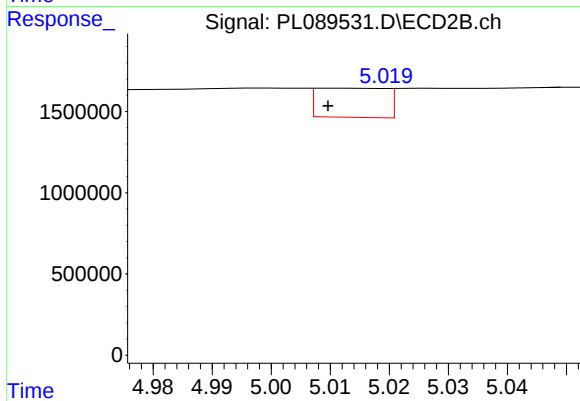
#24 Chlordane-2

R.T.: 4.408 min
Delta R.T.: 0.030 min
Response: 11579712
Conc: 182.03 ng/ml



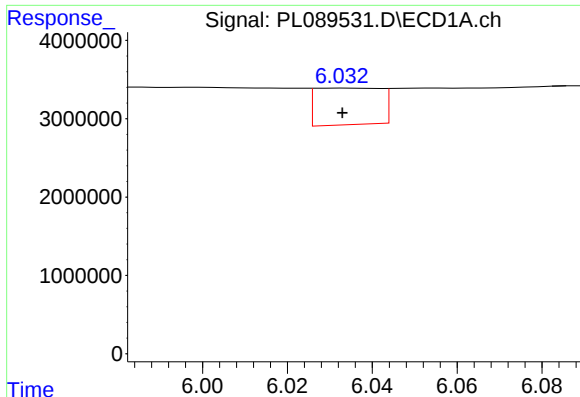
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#25 Chlordane-3

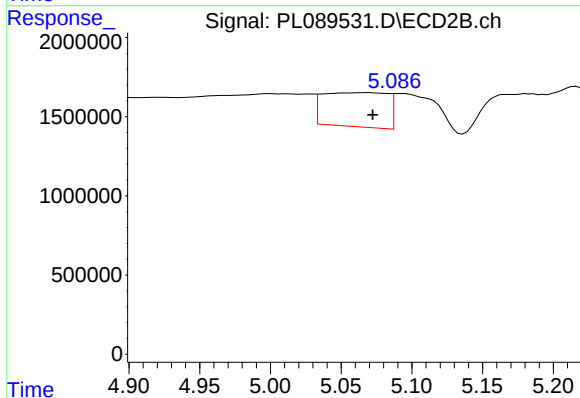
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 1468966
Conc: 8.58 ng/ml



#26 Chlordane-4

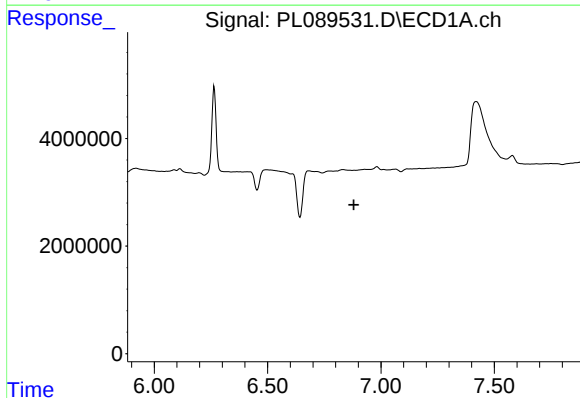
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 5025207
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



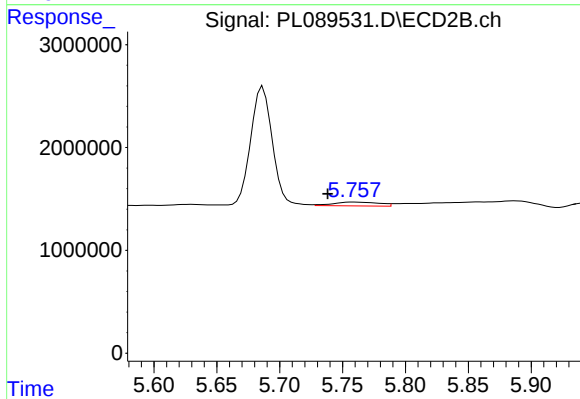
#26 Chlordane-4

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 6808421
Conc: 42.33 ng/ml



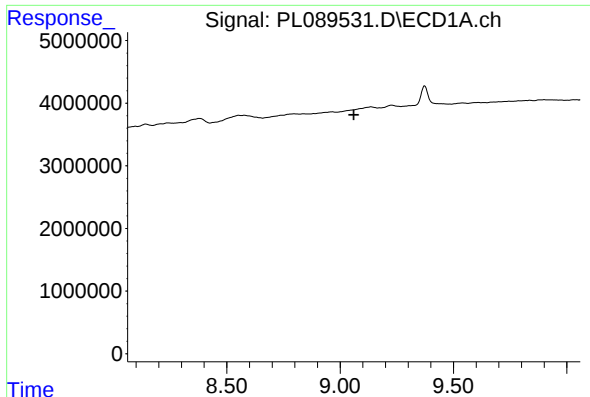
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

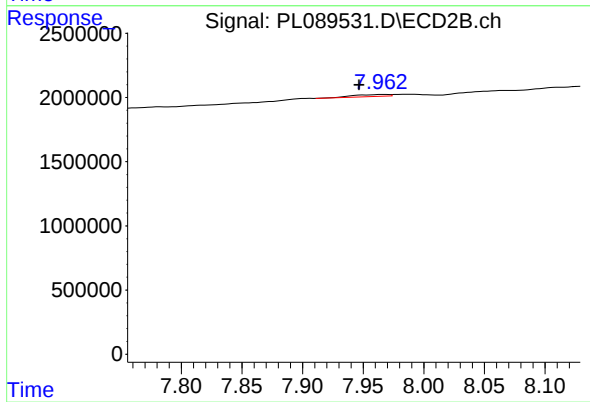
R.T.: 5.759 min
Delta R.T.: 0.021 min
Response: 942226
Conc: 18.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.018 min
Response: 303051
Conc: 0.23 ng/ml