

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 18:10
 Operator : AR\AJ
 Sample : P2410-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A2295

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:04:18 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...	3.552	2.796	43350915	29611524	21.528	23.079
28)	SA Decachlor...	9.067	7.949	26049656	25772187	18.620	19.159
Target Compounds							
2)	A alpha-BHC	3.999	3.288	173125	266724	0.061	0.141 #
3)	MA gamma-BHC...	4.339	3.651f	212160	530494	0.076	0.287 #
4)	MA Heptachlor	4.910f	3.969	825114	139818	0.333	0.080 #
5)	MB Aldrin	5.272	4.274f	1690240	71591	0.658	0.040 #
6)	B beta-BHC	4.552f	3.938	524751	171776	0.416	0.210 #
7)	B delta-BHC	4.774	0.000	1888734	0	0.712	N.D. #
8)	B Heptachlo...	5.691	4.759	896413	74626	0.382	0.046 #
9)	A Endosulfan I	6.064f	5.158f	393335	318999	0.183	0.213
10)	B gamma-Chl...	5.926f	5.012	2939478	111584	1.286	0.068 #
11)	B alpha-Chl...	6.032	5.077	739690	20246990	0.325	12.277 #
12)	B 4,4'-DDE	6.192	5.269	53120	-31902	0.026	N.D. #
13)	MA Dieldrin	6.359	5.402	91561	251666	0.041	0.156 #
14)	MA Endrin	0.000	5.687f	0	337922	N.D.	0.235 #
15)	B Endosulfa...	6.780f	5.965	423306	252548	0.212	0.176
16)	A 4,4'-DDD	6.708	5.825	363846	87355	0.216	0.071 #
17)	MA 4,4'-DDT	7.012f	0.000	1229879	0	0.669	N.D. #
18)	B Endrin al...	6.936	6.160f	167908	67140	0.111	0.060 #
19)	B Endosulfa...	7.169	6.373	93169	40554	0.052	0.029 #
21)	B Endrin ke...	7.674f	0.000	87449	0	0.044	N.D. #
22)	Mirex	8.127	0.000	136623	0	0.088	N.D. #
23)	Chlordane-1	4.703	3.797	99515	77597	1.090	1.577 #
24)	Chlordane-2	0.000	4.361	0	328492	N.D.	5.164 #
25)	Chlordane-3	5.926f	5.012	2939478	111584	8.901	0.652 #
26)	Chlordane-4	6.032	5.077	739690	20246990	1.815	125.879 #
27)	Chlordane-5	6.865	5.724	5705	38862	0.069	0.759 #

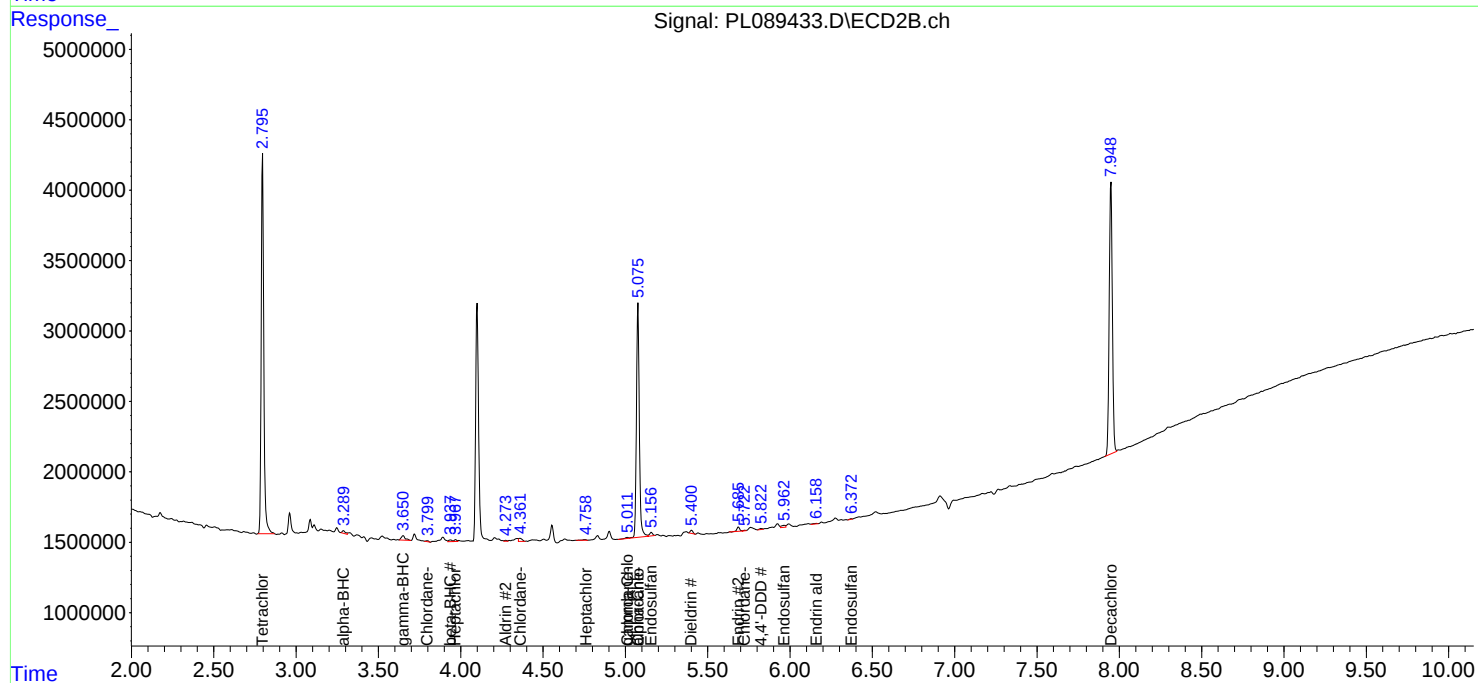
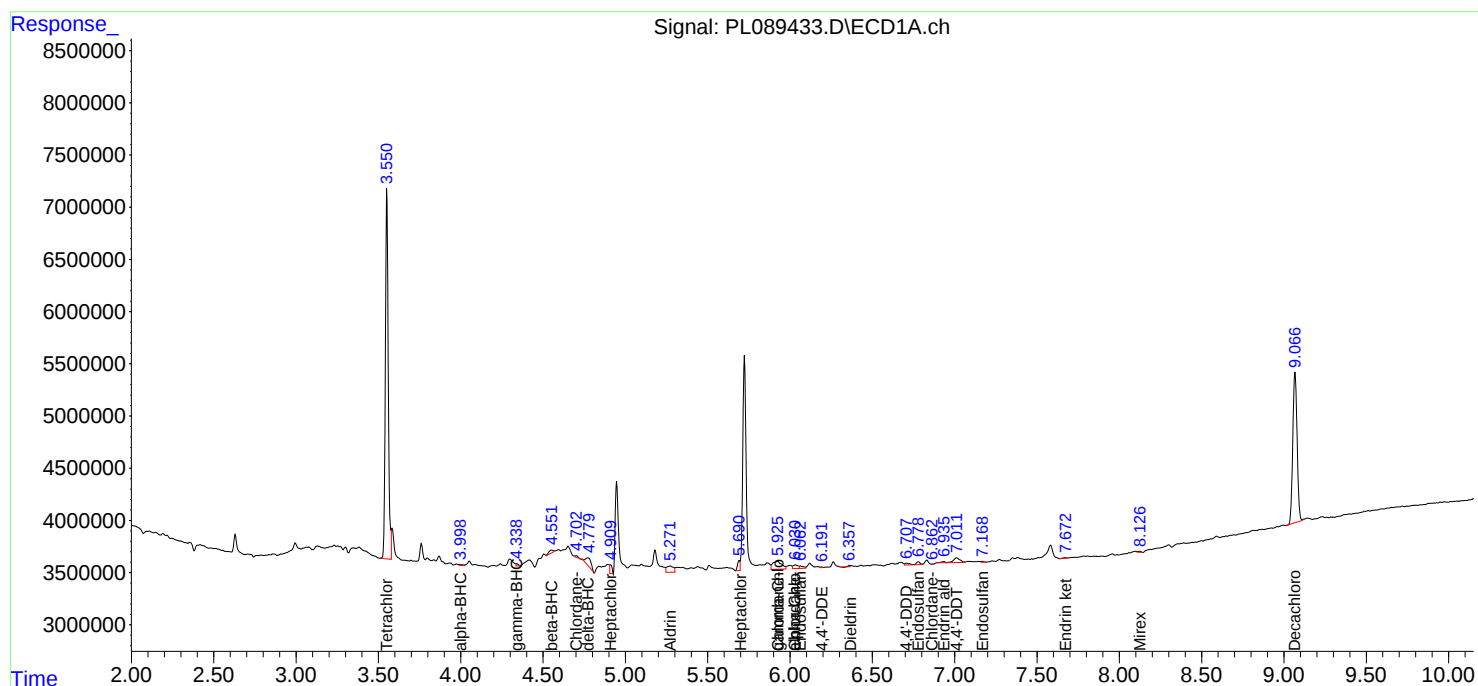
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

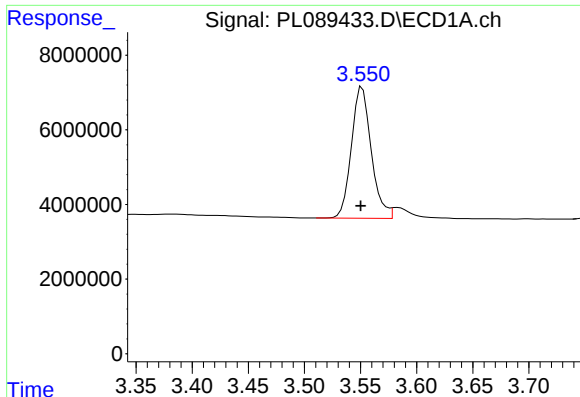
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
Data File : PL089433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 18:10
Operator : AR\AJ
Sample : P2410-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
A2295

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:04:18 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

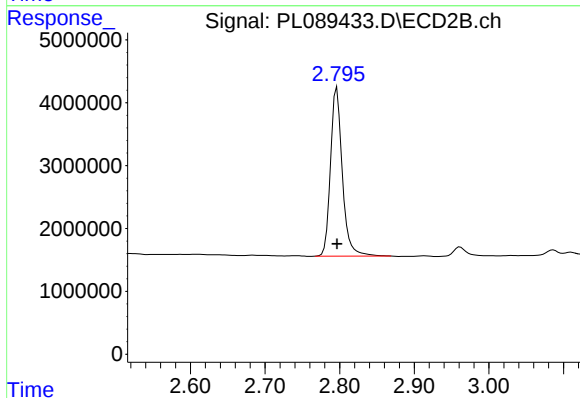




#1 Tetrachloro-m-xylene

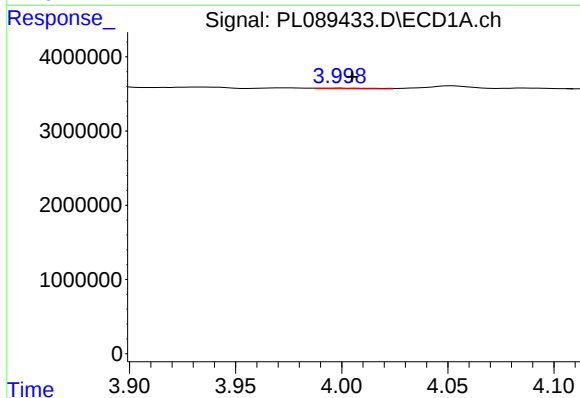
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 43350915
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
A2295



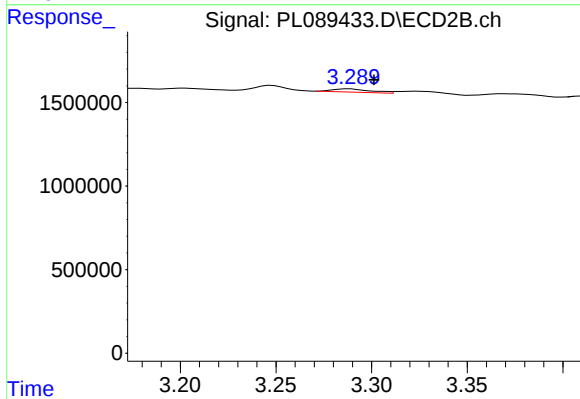
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 29611524
Conc: 23.08 ng/ml



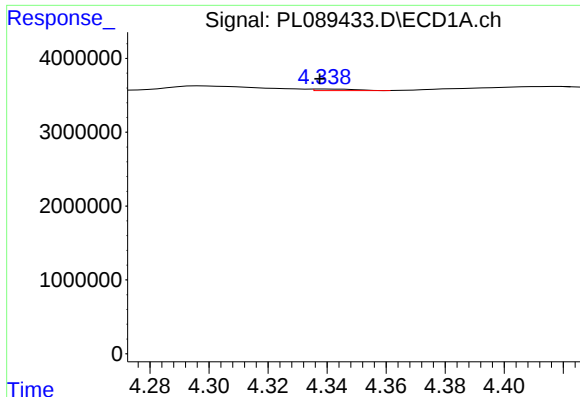
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 173125
Conc: 0.06 ng/ml



#2 alpha-BHC

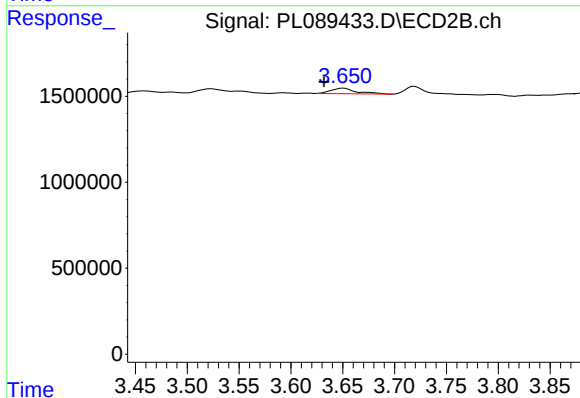
R.T.: 3.288 min
Delta R.T.: -0.013 min
Response: 266724
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

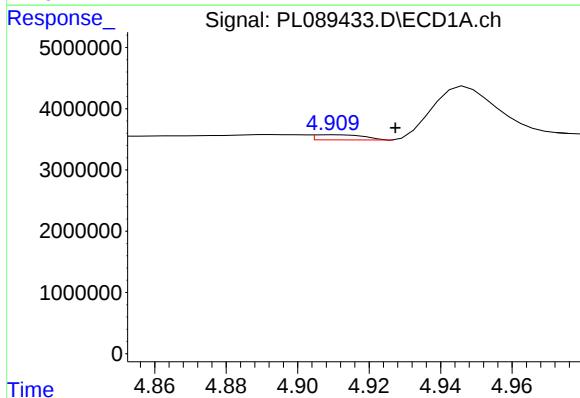
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 212160
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
A2295



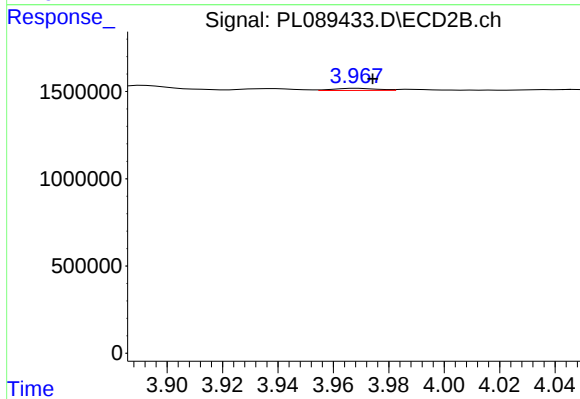
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 530494
Conc: 0.29 ng/ml



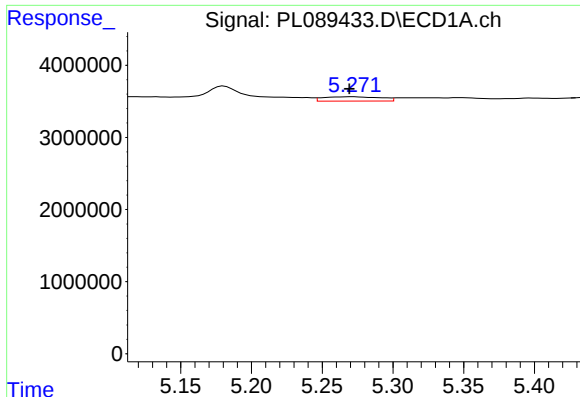
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.017 min
Response: 825114
Conc: 0.33 ng/ml



#4 Heptachlor

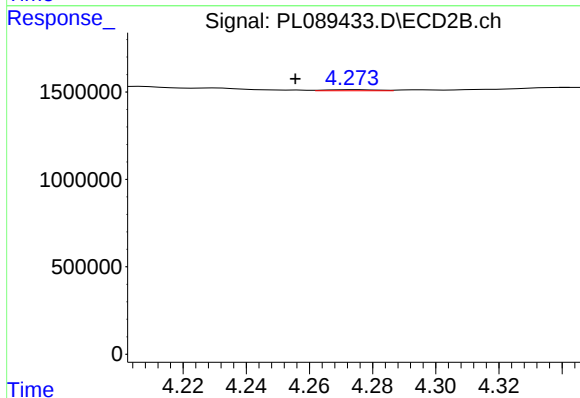
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 139818
Conc: 0.08 ng/ml



#5 Aldrin

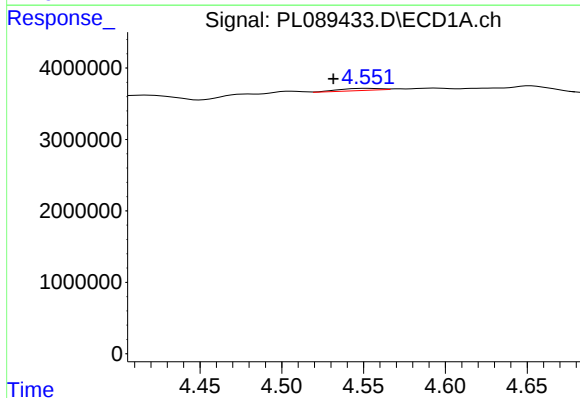
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 1690240
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
A2295



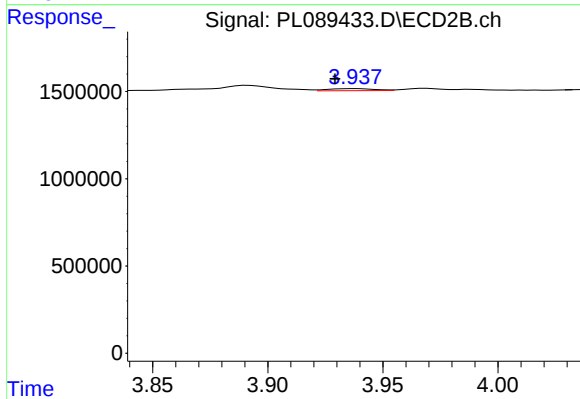
#5 Aldrin

R.T.: 4.274 min
Delta R.T.: 0.018 min
Response: 71591
Conc: 0.04 ng/ml



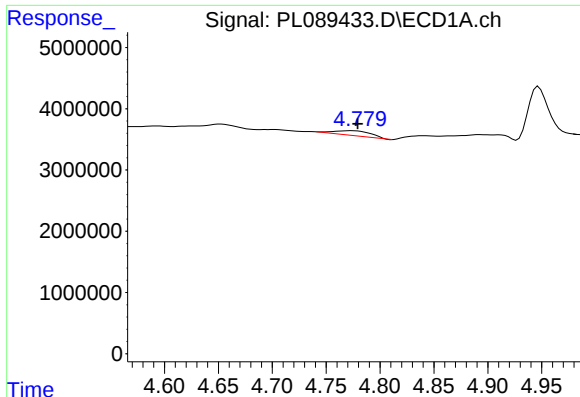
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.021 min
Response: 524751
Conc: 0.42 ng/ml



#6 beta-BHC

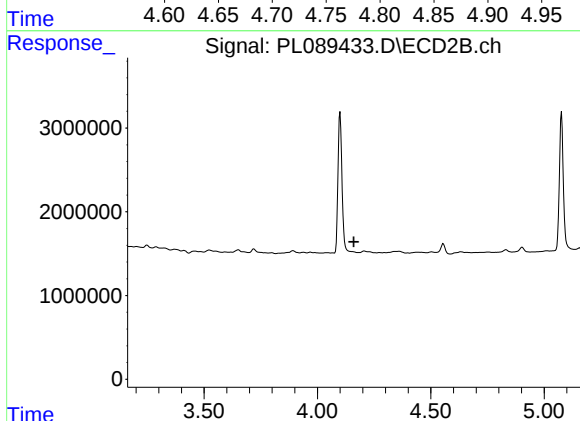
R.T.: 3.938 min
Delta R.T.: 0.009 min
Response: 171776
Conc: 0.21 ng/ml



#7 delta-BHC

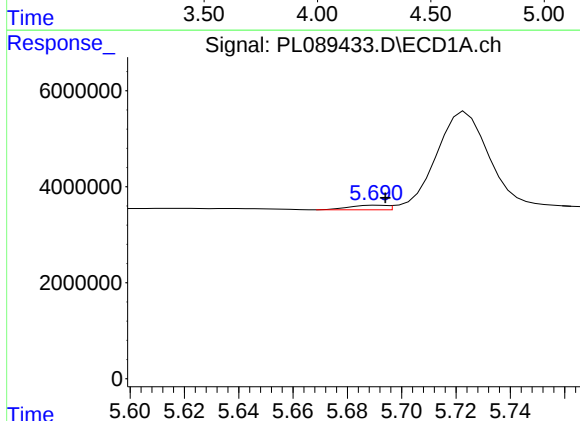
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 1888734
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
A2295



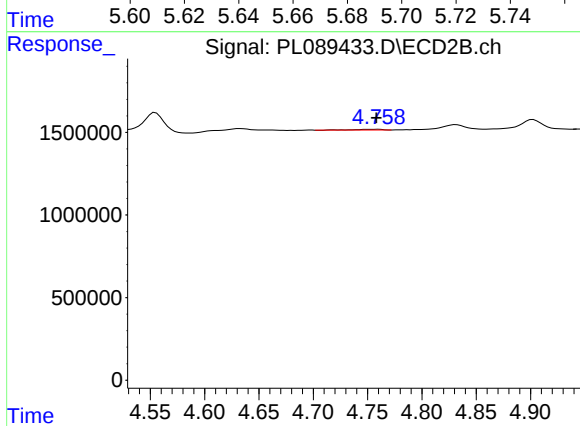
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



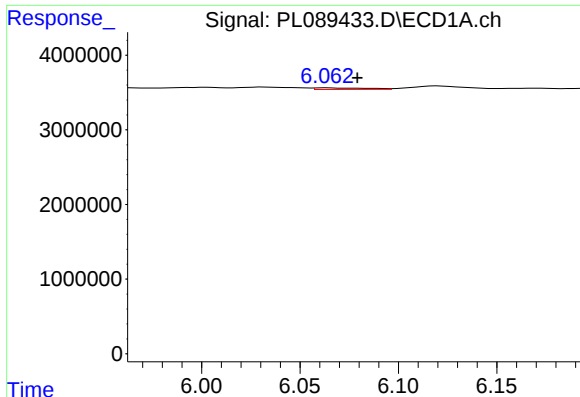
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 896413
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

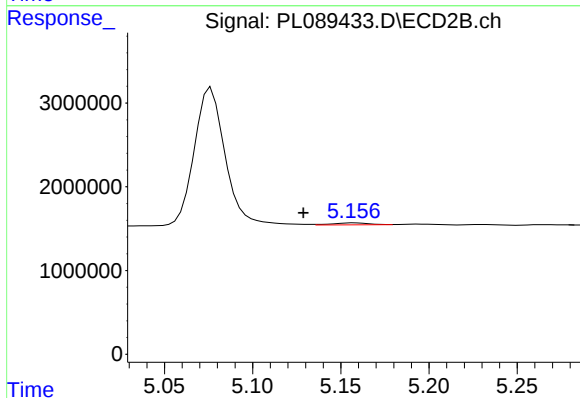
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 74626
Conc: 0.05 ng/ml



#9 Endosulfan I

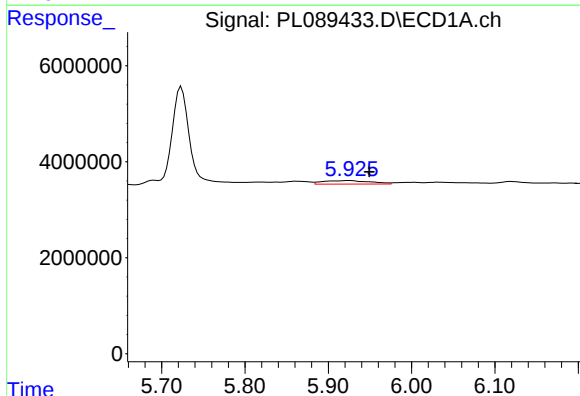
R.T.: 6.064 min
Delta R.T.: -0.015 min
Response: 393335
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
A2295



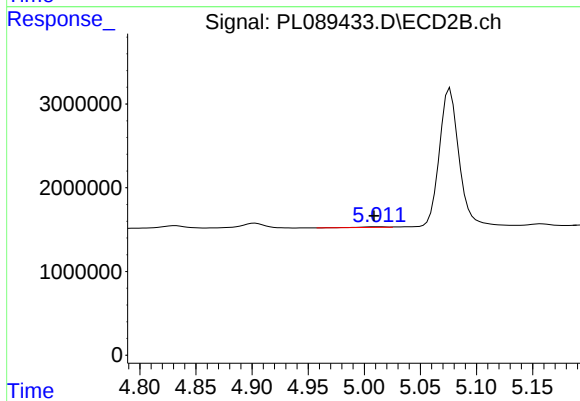
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.029 min
Response: 318999
Conc: 0.21 ng/ml



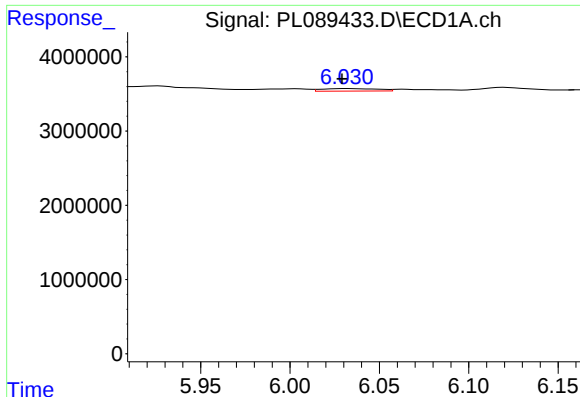
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.024 min
Response: 2939478
Conc: 1.29 ng/ml



#10 gamma-Chlordane

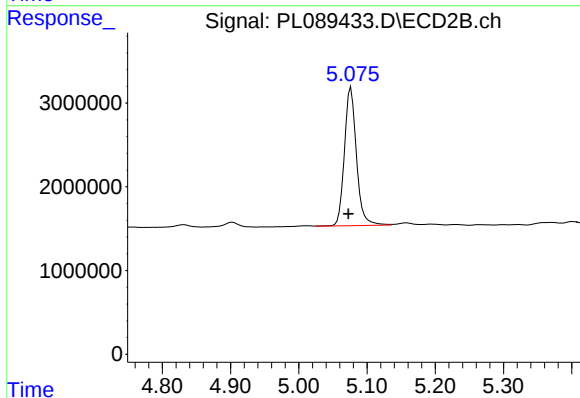
R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 111584
Conc: 0.07 ng/ml



#11 alpha-Chlordane

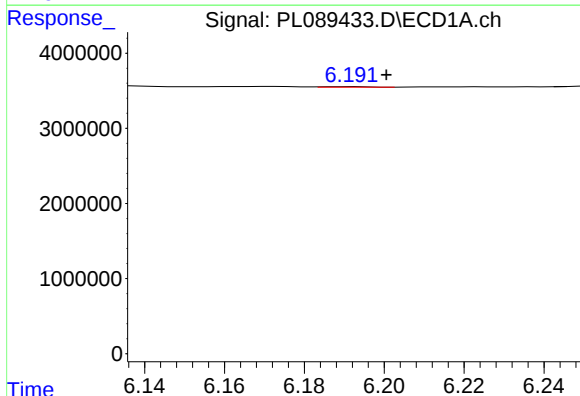
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 739690
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
A2295



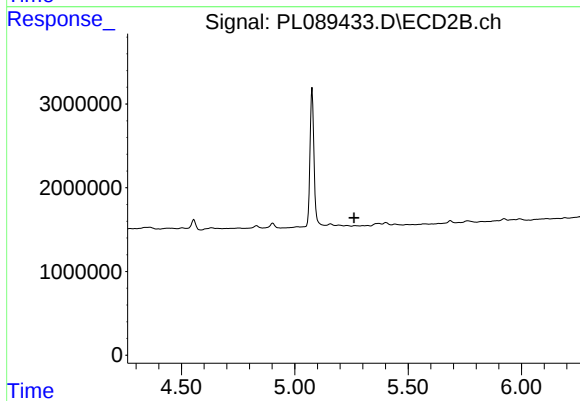
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 20246990
Conc: 12.28 ng/ml



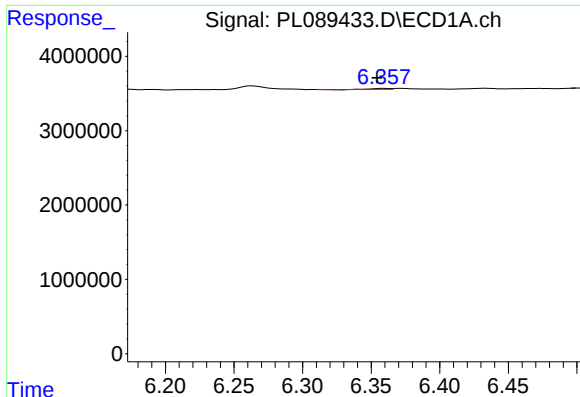
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.008 min
Response: 53120
Conc: 0.03 ng/ml



#12 4,4'-DDE

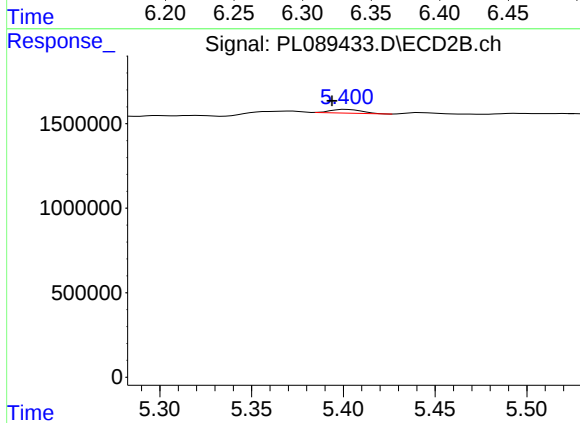
R.T.: 5.269 min
Delta R.T.: 0.007 min
Response: -31902
Conc: N.D.



#13 Dieldrin

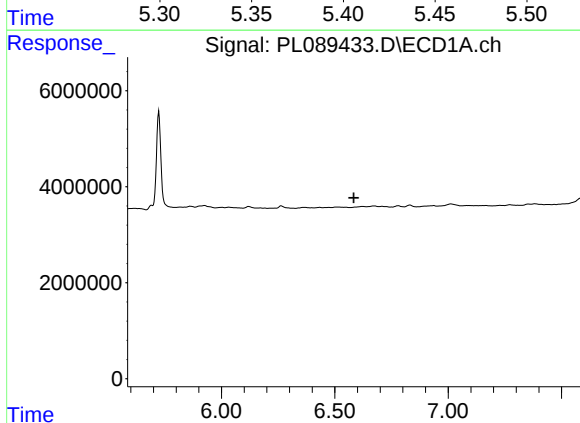
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 91561
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
A2295



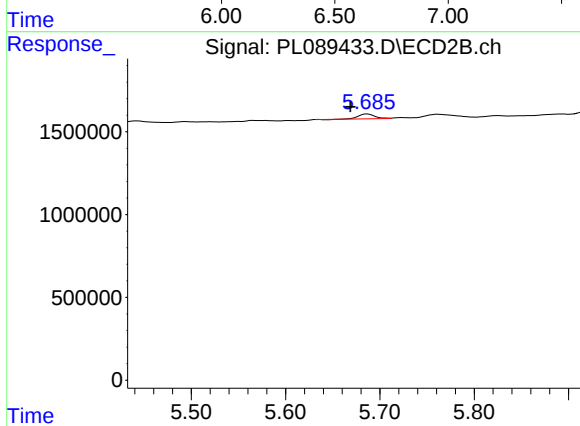
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.008 min
Response: 251666
Conc: 0.16 ng/ml



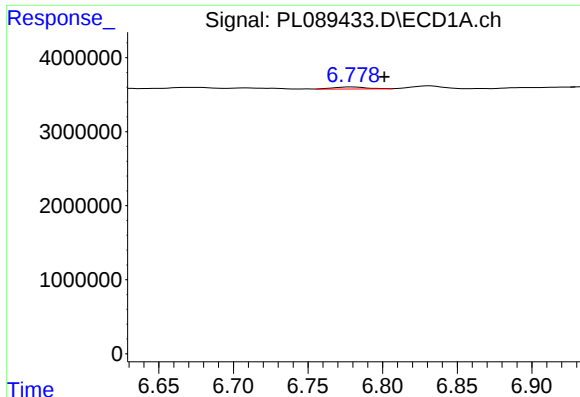
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

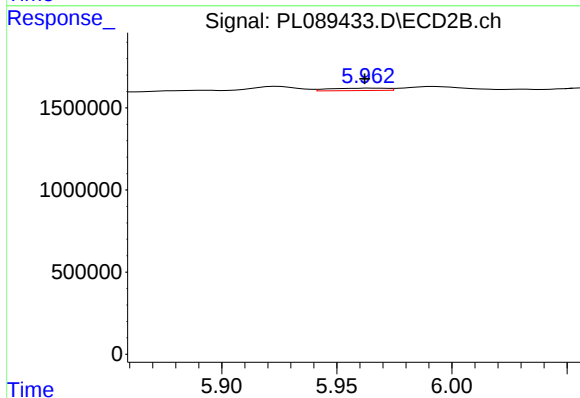
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 337922
Conc: 0.24 ng/ml



#15 Endosulfan II

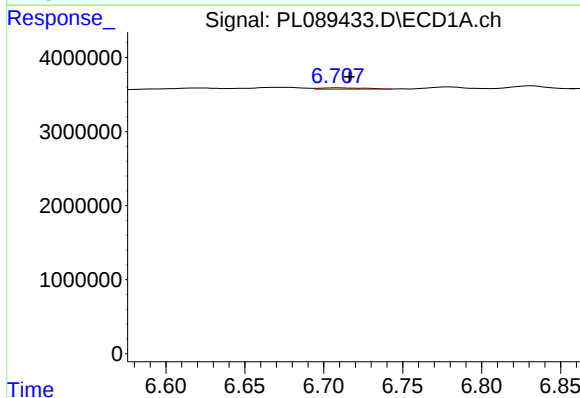
R.T.: 6.780 min
Delta R.T.: -0.021 min
Response: 423306
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
A2295



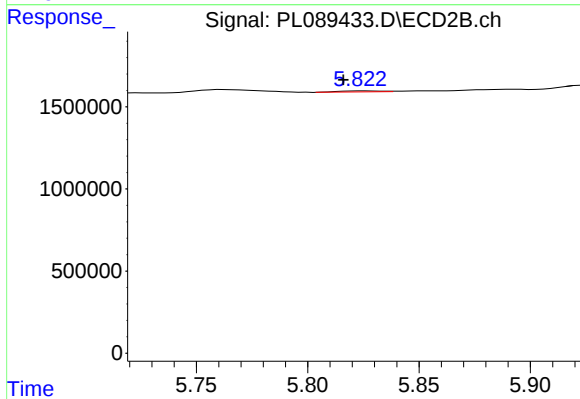
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 252548
Conc: 0.18 ng/ml



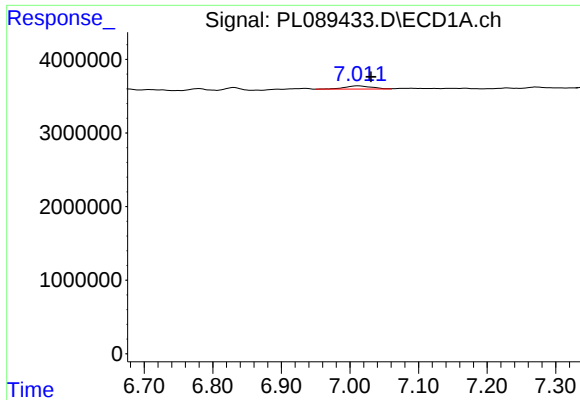
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 363846
Conc: 0.22 ng/ml



#16 4,4'-DDD

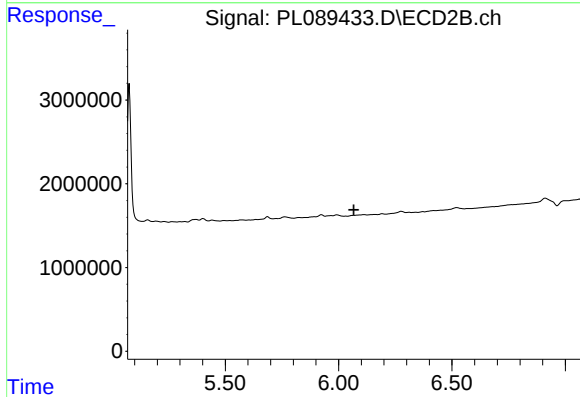
R.T.: 5.825 min
Delta R.T.: 0.009 min
Response: 87355
Conc: 0.07 ng/ml



#17 4,4'-DDT

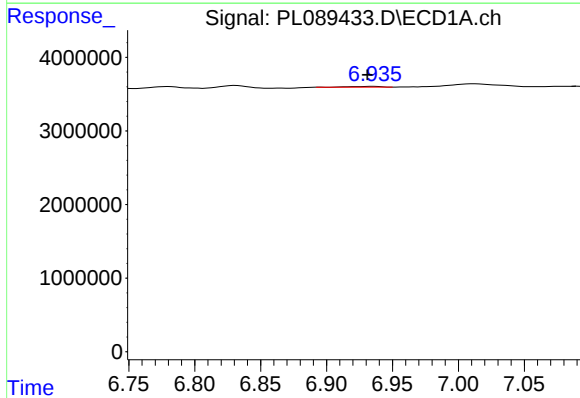
R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 1229879
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
A2295



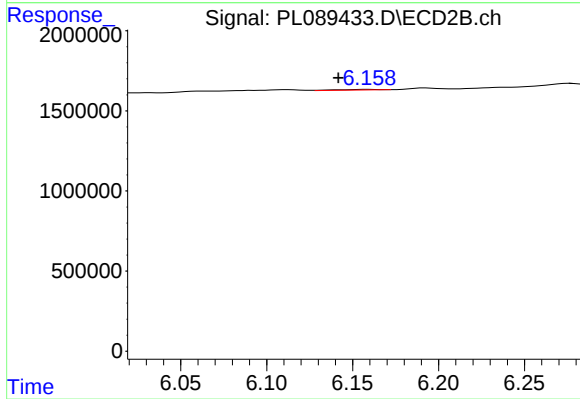
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



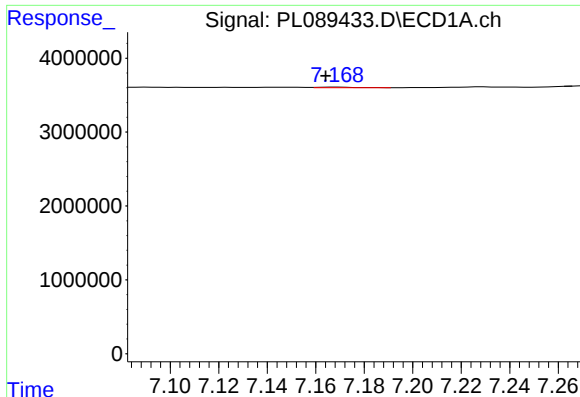
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 167908
Conc: 0.11 ng/ml



#18 Endrin aldehyde

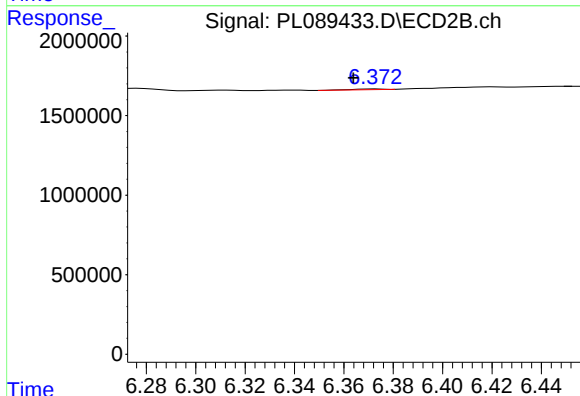
R.T.: 6.160 min
Delta R.T.: 0.018 min
Response: 67140
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

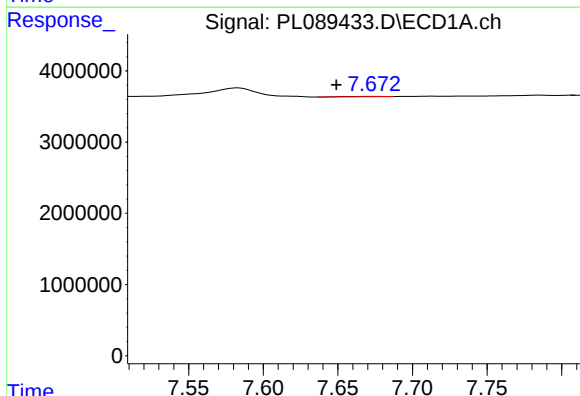
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 93169
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
A2295



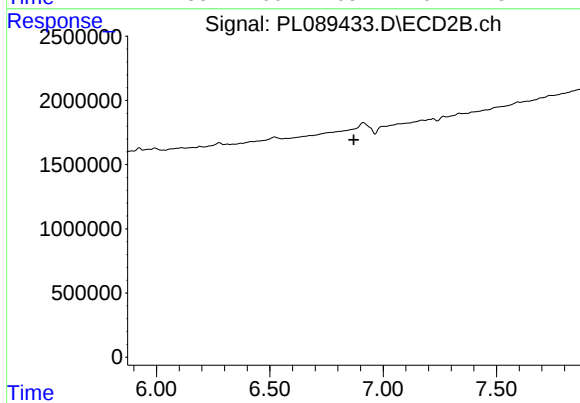
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.009 min
Response: 40554
Conc: 0.03 ng/ml



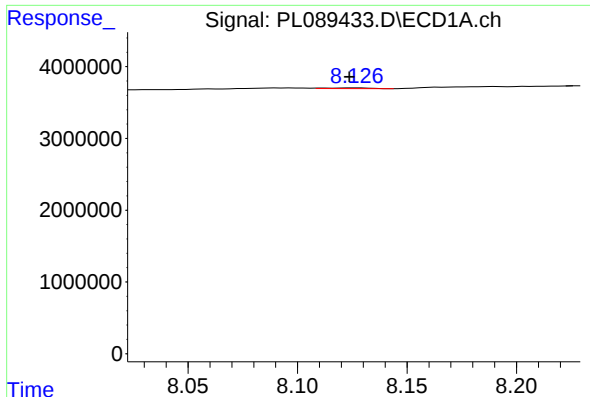
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.025 min
Response: 87449
Conc: 0.04 ng/ml



#21 Endrin ketone

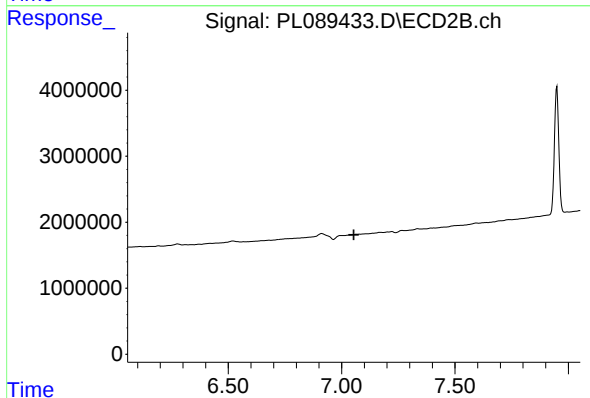
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

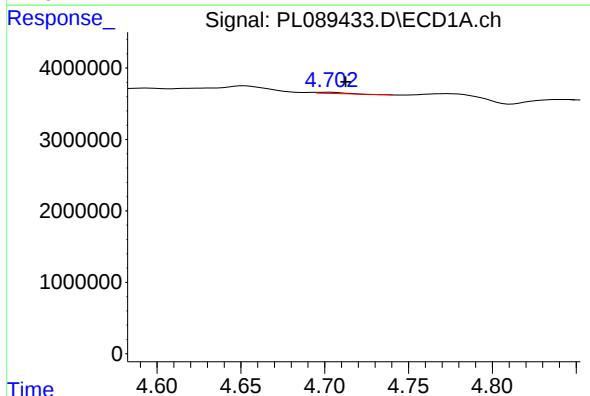
R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 136623
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
A2295



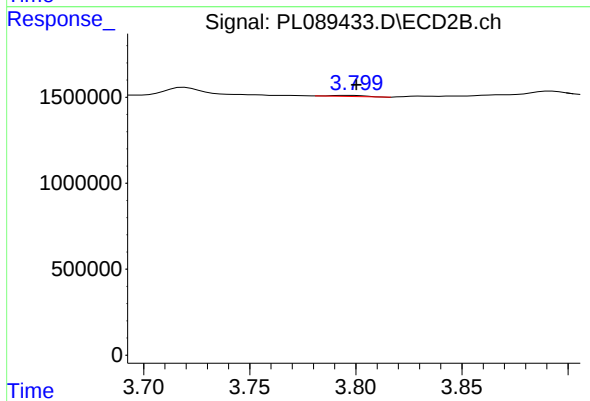
#22 Mirex

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



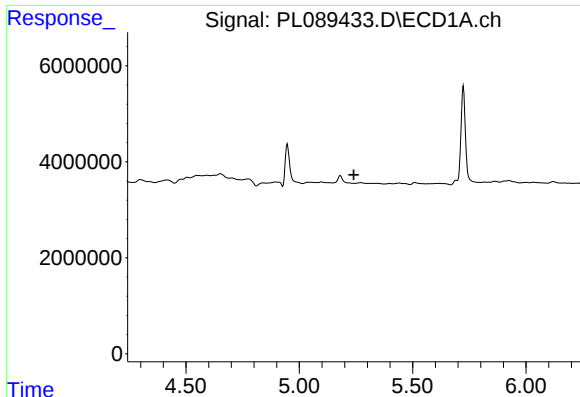
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.009 min
Response: 99515
Conc: 1.09 ng/ml



#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 77597
Conc: 1.58 ng/ml



#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A2295

#24 Chlordane-2

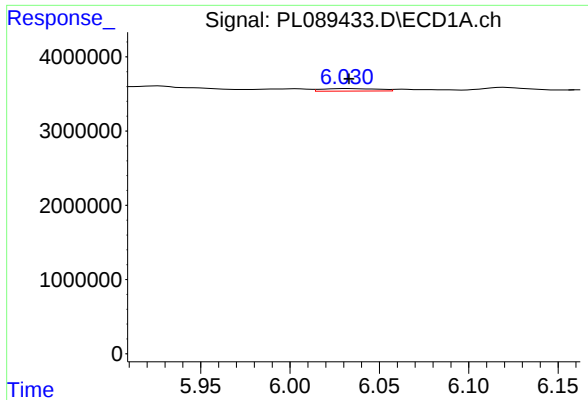
R.T.: 4.361 min
Delta R.T.: -0.017 min
Response: 328492
Conc: 5.16 ng/ml

#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.025 min
Response: 2939478
Conc: 8.90 ng/ml

#25 Chlordane-3

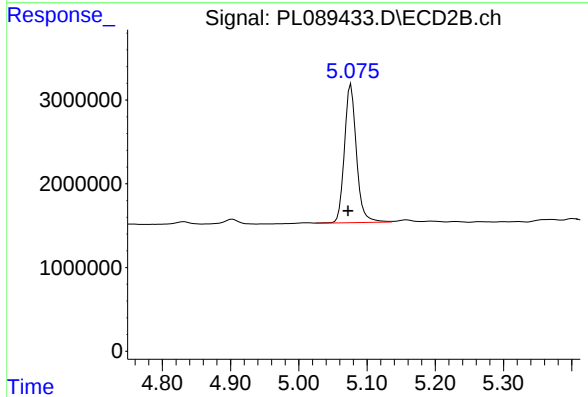
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 111584
Conc: 0.65 ng/ml



#26 Chlordane-4

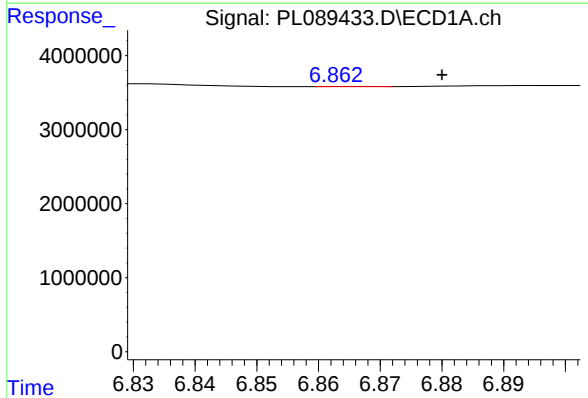
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 739690
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
A2295



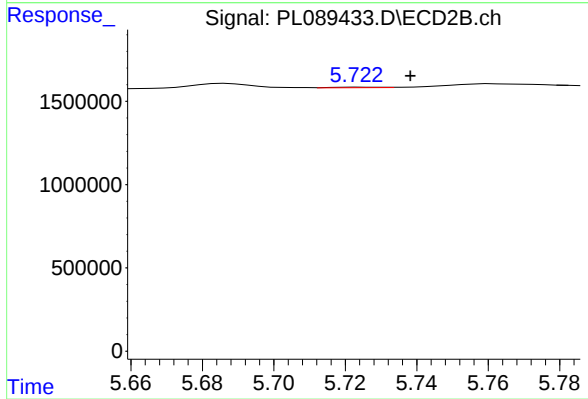
#26 Chlordane-4

R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 20246990
Conc: 125.88 ng/ml



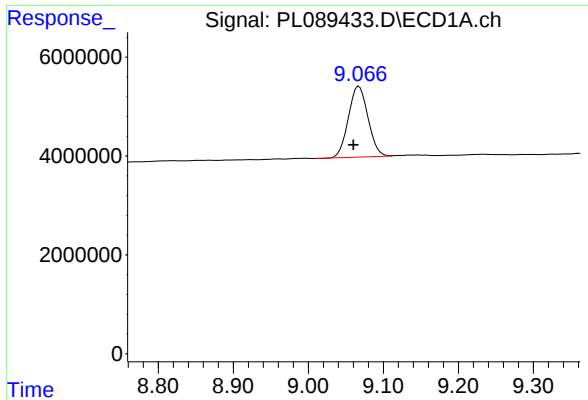
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: -0.015 min
Response: 5705
Conc: 0.07 ng/ml



#27 Chlordane-5

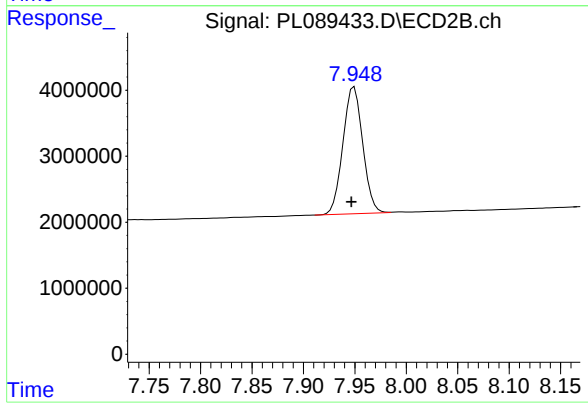
R.T.: 5.724 min
Delta R.T.: -0.014 min
Response: 38862
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 26049656
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
A2295



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 25772187
Conc: 19.16 ng/ml