

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
 Data File : PL090339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 08:45
 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: Jun 26 01:13:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.528f	2.794	-3554	62638	N.D.	0.040
2)	SA Decachlor...	0.000	7.947	0	1059854	N.D.	0.710 #
Target Compounds							
2)	A alpha-BHC	4.007	3.303	57757	25770	0.018	0.012 #
3)	MA gamma-BHC...	0.000	3.636	0	359566	N.D.	0.168 #
4)	MA Heptachlor	0.000	3.978	0	315509	N.D.	0.152 #
5)	MB Aldrin	5.264	4.231f	36552318	6743485	13.352	3.409 #
6)	B beta-BHC	4.505f	3.929	741106	216745	0.550	0.225 #
7)	B delta-BHC	4.775	4.152	1788107	2722091	0.634	1.342 #
8)	B Heptachlo...	5.689	4.762	70939520	-163724	27.818	N.D. #
9)	A Endosulfan I	6.084	5.109	16934141	1177409	7.191	0.680 #
10)	B gamma-Chl...	0.000	4.993	0	4143276	N.D.	2.162 #
11)	B alpha-Chl...	6.037	5.054	8480780	8727675	3.400	4.557 #
12)	B 4,4'-DDE	6.194	0.000	5273133	0	2.416	N.D. #
13)	MA Dieldrin	6.339	5.369	160051	1657327	0.065	0.899 #
14)	MA Endrin	0.000	5.680f	0	16596847	N.D.	10.037 #
15)	B Endosulfa...	0.000	5.940	0	2247053	N.D.	1.370 #
16)	A 4,4'-DDD	6.687f	0.000	43550934	0	23.771	N.D. #
17)	MA 4,4'-DDT	7.057f	6.046	3274395	165492	1.706	0.112 #
18)	B Endrin al...	6.924	0.000	16963927	0	10.047	N.D. #
19)	B Endosulfa...	0.000	6.358	0	175720	N.D.	0.112 #
20)	A Methoxychlor	0.000	6.625	0	218534	N.D.	0.262 #
22)	Mirex	8.139f	7.033	1652454	194284	0.950	0.127 #
23)	Chlordane-1	4.689f	3.797	95178	1448880	0.969	23.797 #
24)	Chlordane-2	5.264f	4.398f	36552318	17348599	308.149	245.502
25)	Chlordane-3	5.918f	4.993	68425016	4143276	186.110	20.520 #
26)	Chlordane-4	6.037	5.054	8480780	8727675	19.011	45.714 #
27)	Chlordane-5	0.000	5.749f	0	441708	N.D.	7.313 #

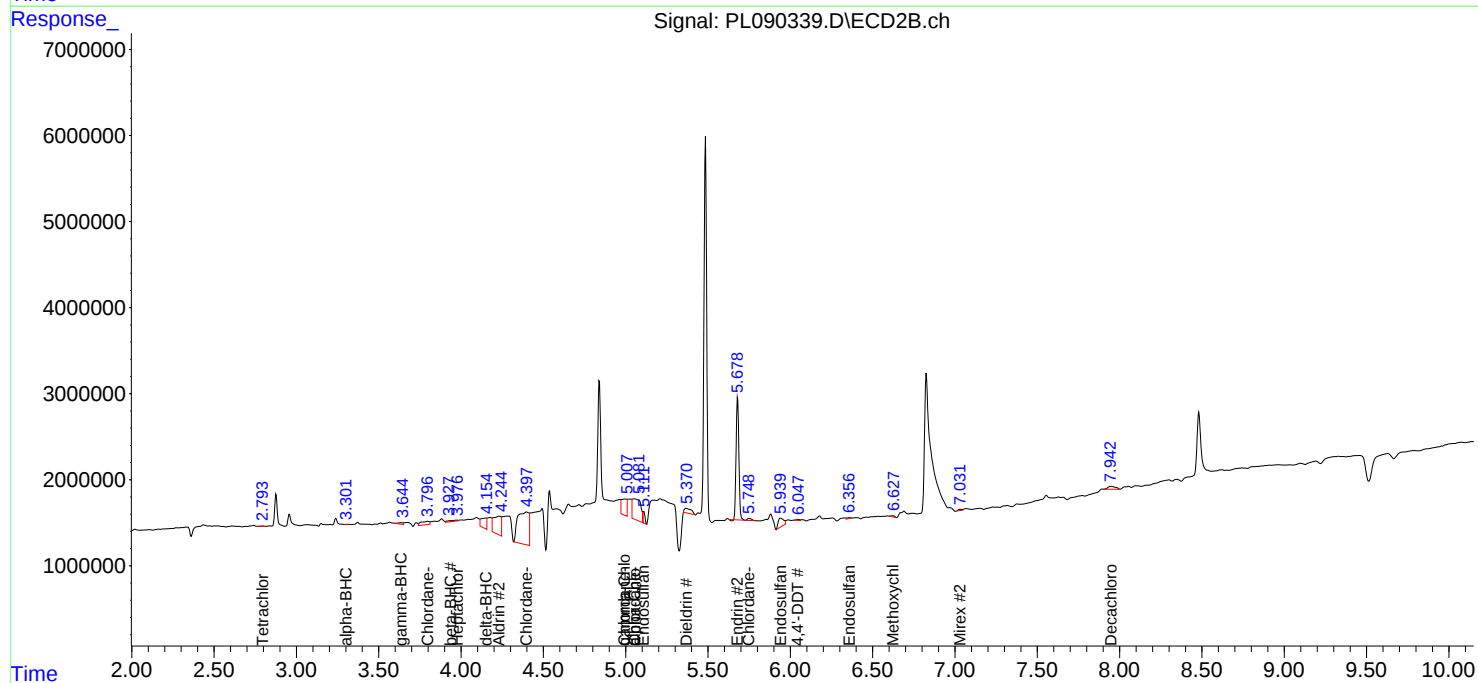
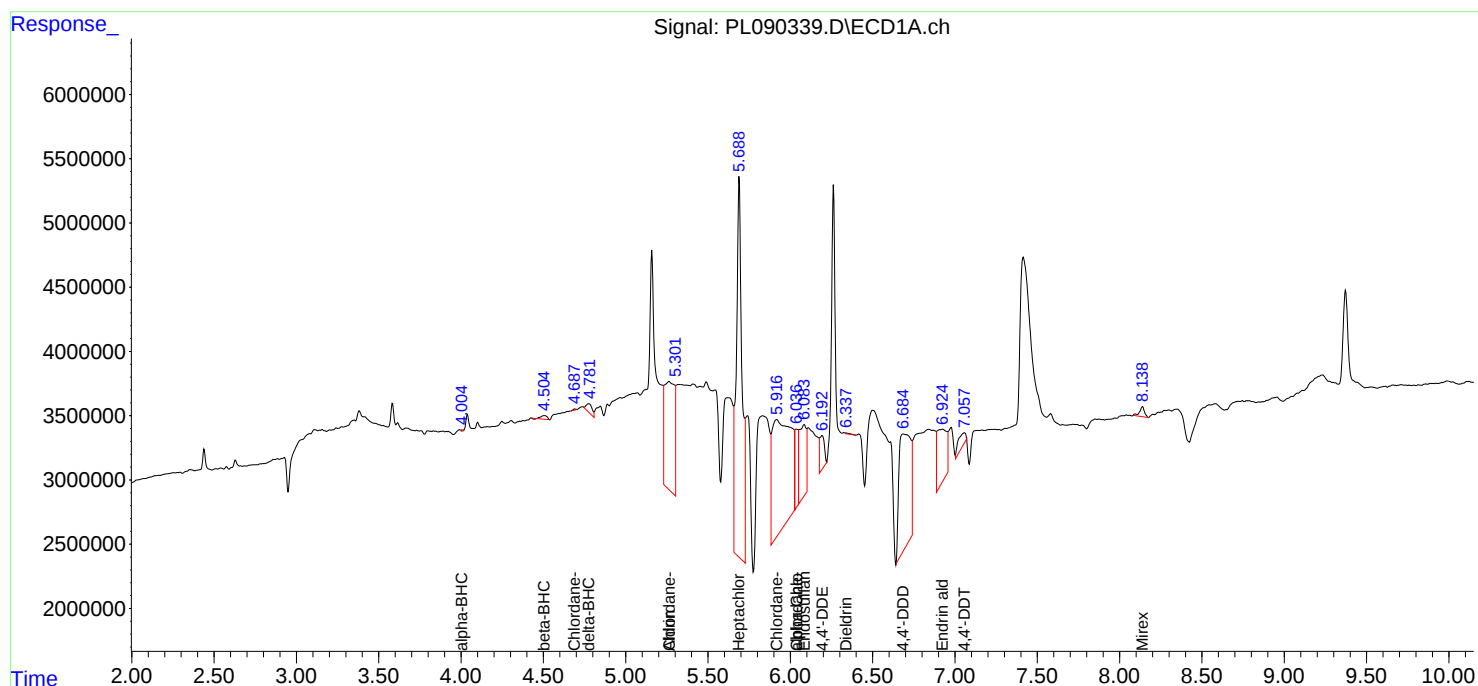
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

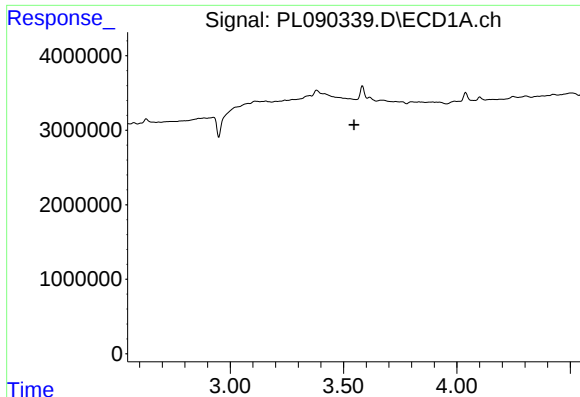
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
Data File : PL090339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 08:45
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:13:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

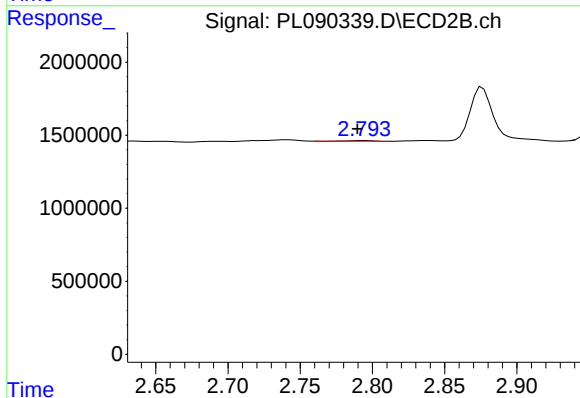




#1 Tetrachloro-m-xylene

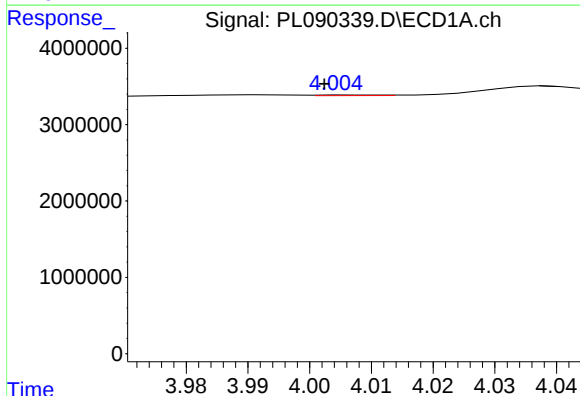
R.T.: 3.528 min
Delta R.T.: -0.019 min
Response: -3554
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



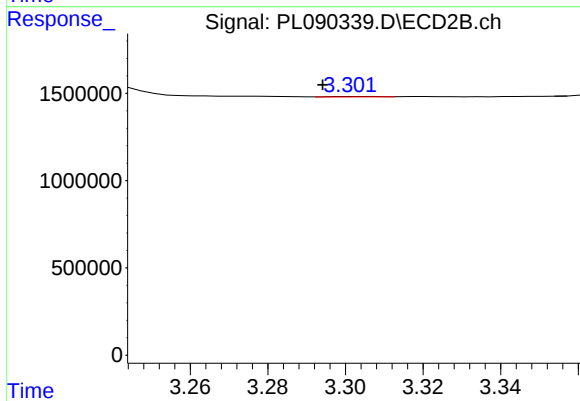
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.004 min
Response: 62638
Conc: 0.04 ng/ml



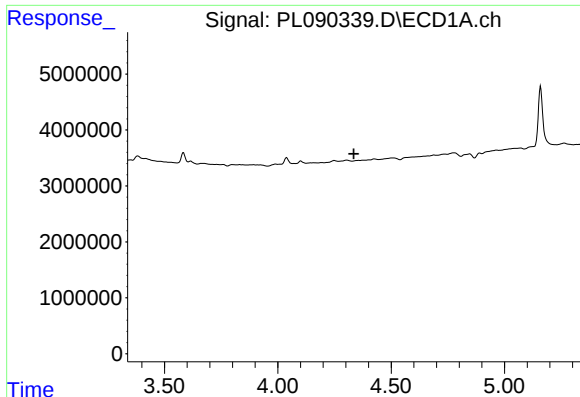
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.005 min
Response: 57757
Conc: 0.02 ng/ml



#2 alpha-BHC

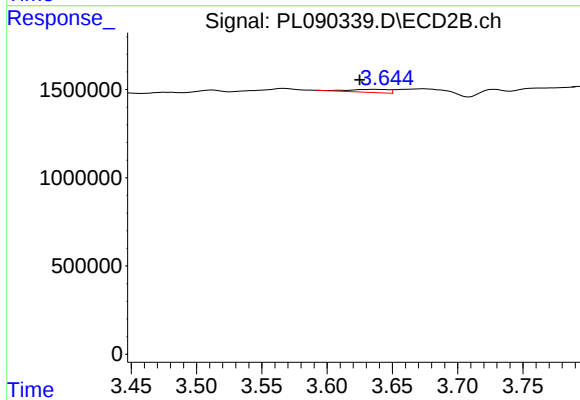
R.T.: 3.303 min
Delta R.T.: 0.009 min
Response: 25770
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

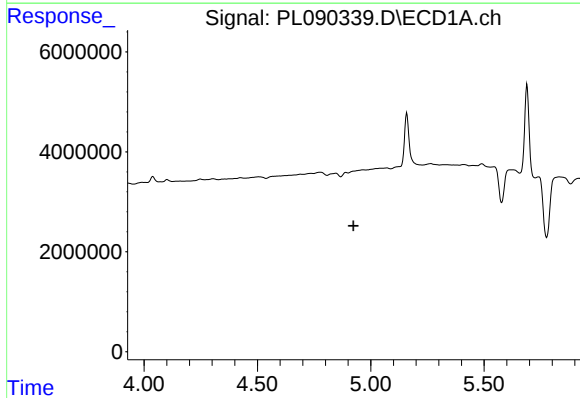
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



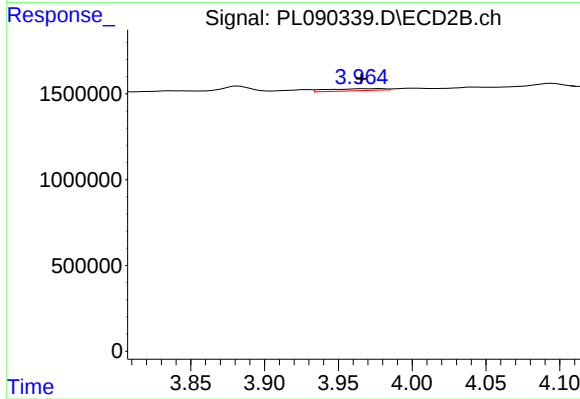
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.011 min
Response: 359566
Conc: 0.17 ng/ml



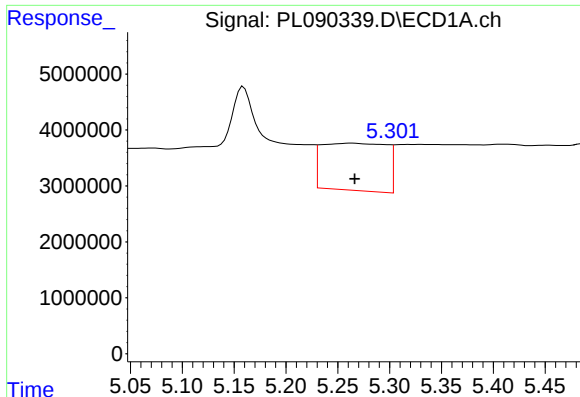
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

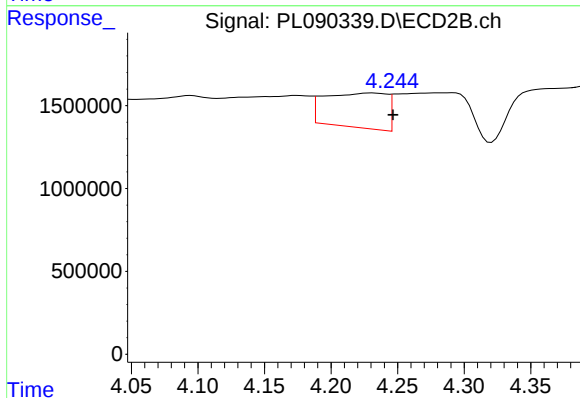
R.T.: 3.978 min
Delta R.T.: 0.012 min
Response: 315509
Conc: 0.15 ng/ml



#5 Aldrin

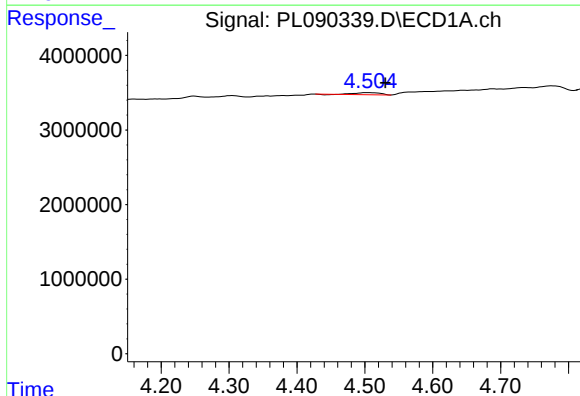
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 36552318
Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



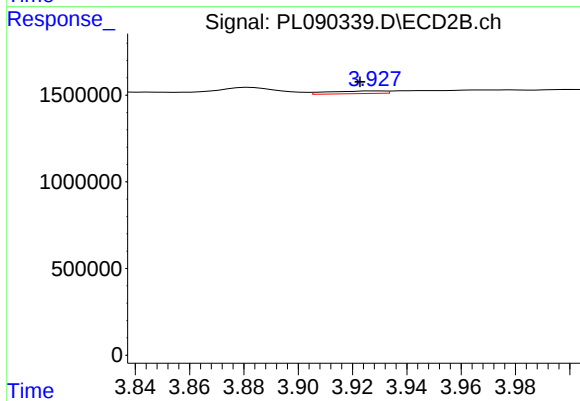
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.016 min
Response: 6743485
Conc: 3.41 ng/ml



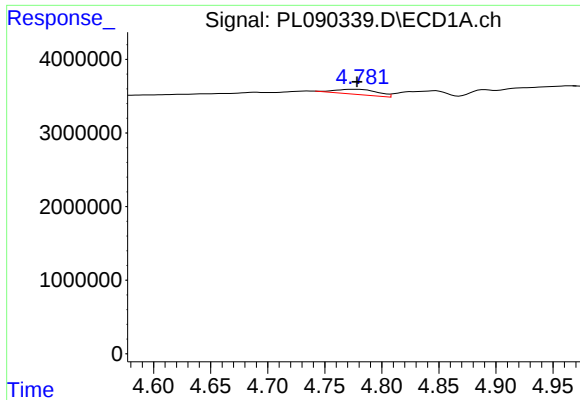
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.025 min
Response: 741106
Conc: 0.55 ng/ml



#6 beta-BHC

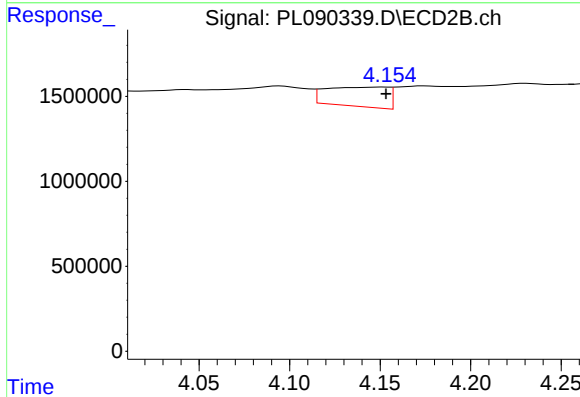
R.T.: 3.929 min
Delta R.T.: 0.006 min
Response: 216745
Conc: 0.22 ng/ml



#7 delta-BHC

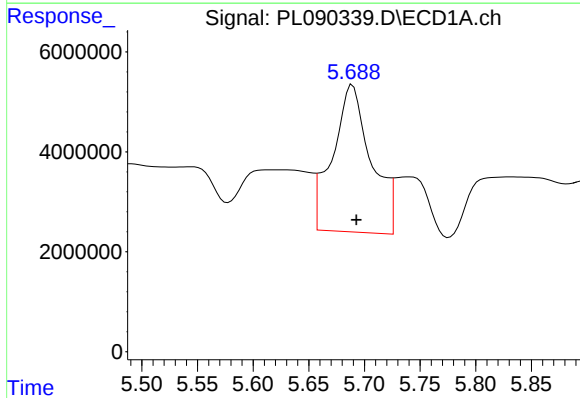
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 1788107
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



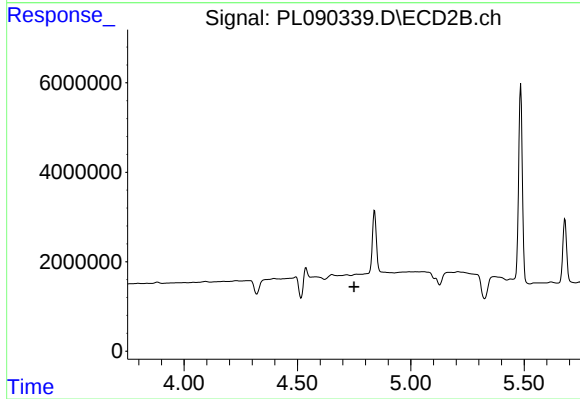
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 2722091
Conc: 1.34 ng/ml



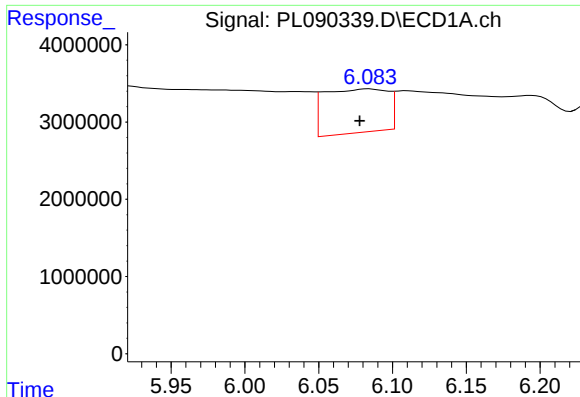
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 70939520
Conc: 27.82 ng/ml



#8 Heptachlor epoxide

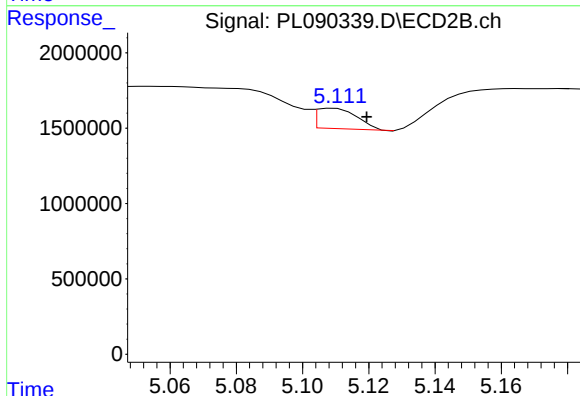
R.T.: 4.762 min
Delta R.T.: 0.012 min
Response: -163724
Conc: N.D.



#9 Endosulfan I

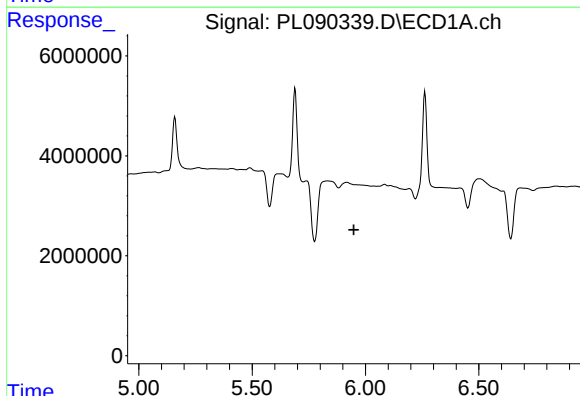
R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 16934141
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



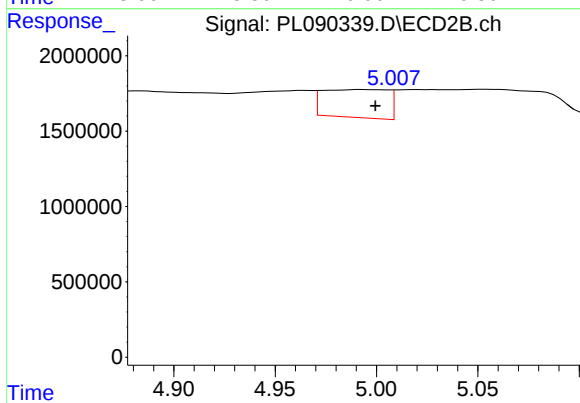
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.010 min
Response: 1177409
Conc: 0.68 ng/ml



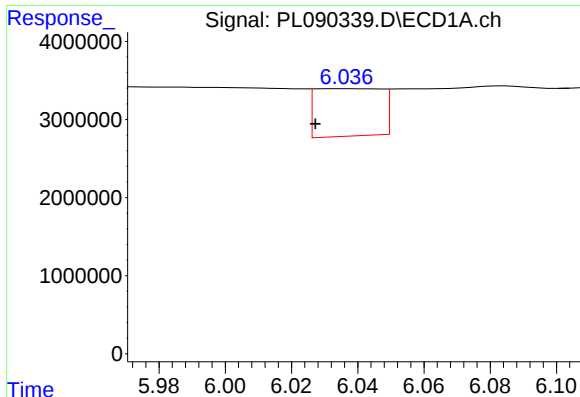
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

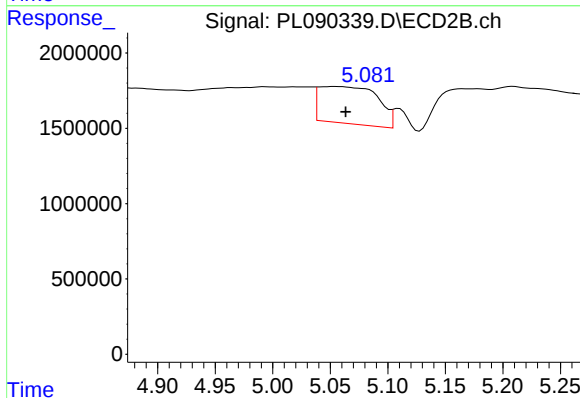
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 4143276
Conc: 2.16 ng/ml



#11 alpha-Chlordane

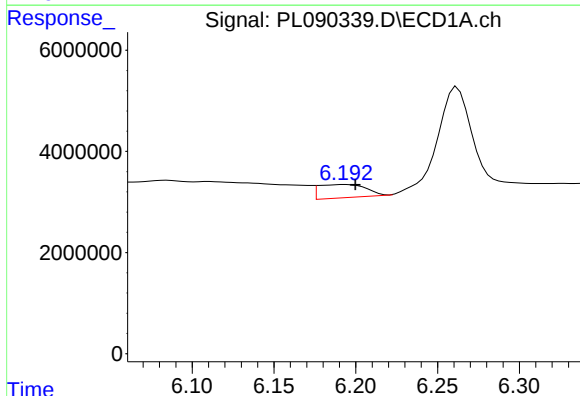
R.T.: 6.037 min
Delta R.T.: 0.009 min
Response: 8480780
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



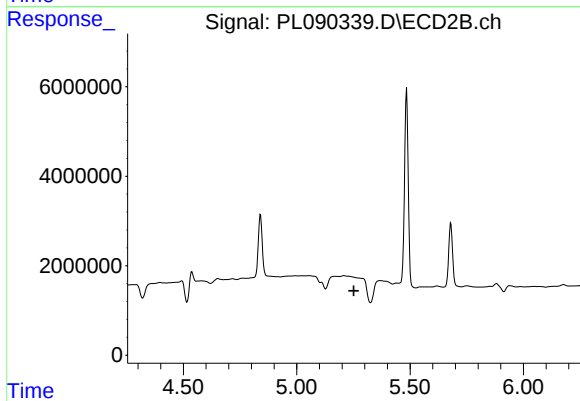
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 8727675
Conc: 4.56 ng/ml



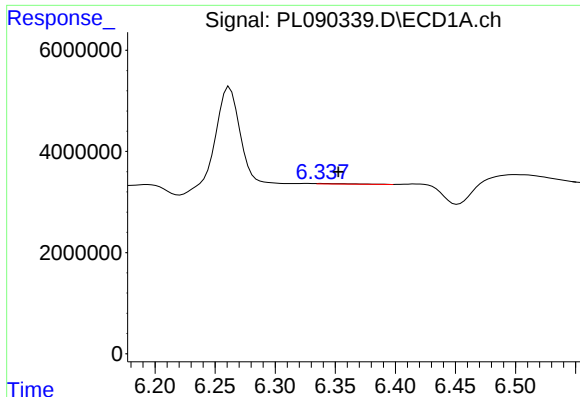
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 5273133
Conc: 2.42 ng/ml



#12 4,4'-DDE

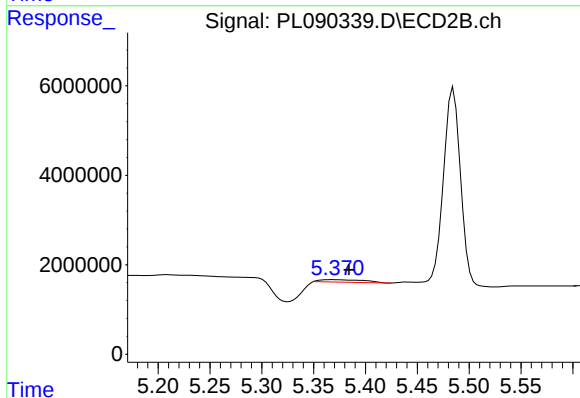
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

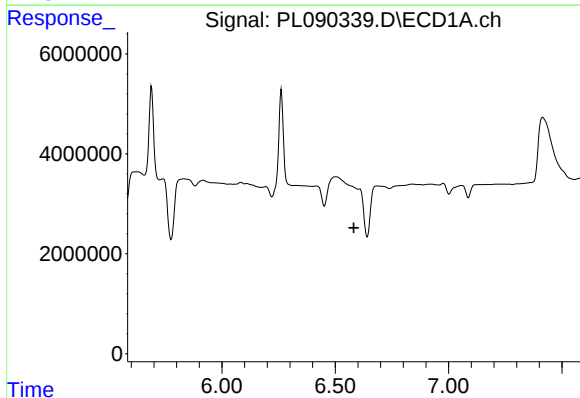
R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 160051
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



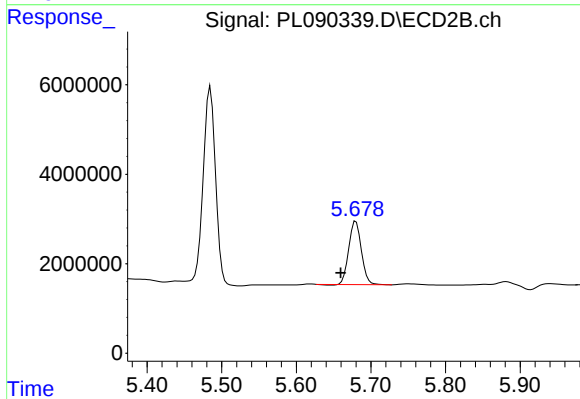
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.015 min
Response: 1657327
Conc: 0.90 ng/ml



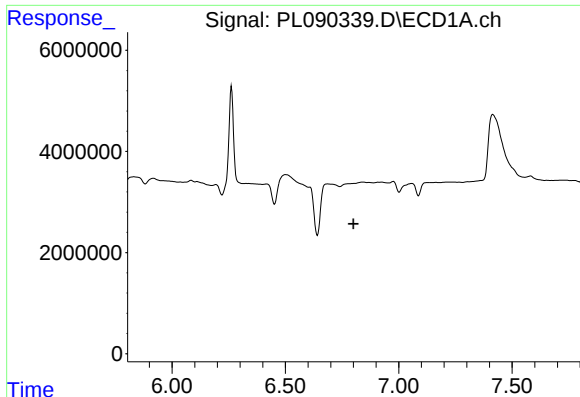
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

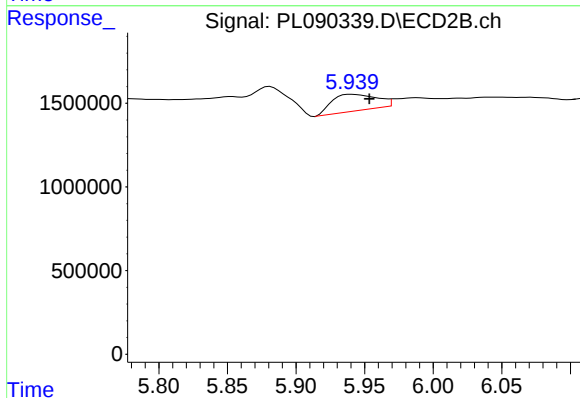
R.T.: 5.680 min
Delta R.T.: 0.021 min
Response: 16596847
Conc: 10.04 ng/ml



#15 Endosulfan II

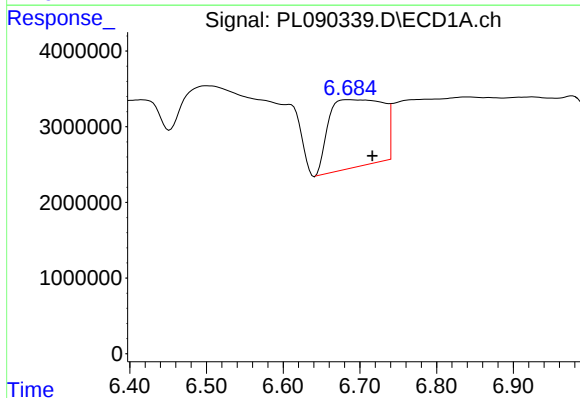
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



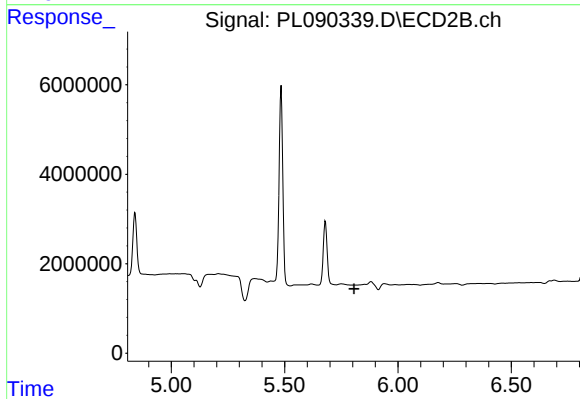
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 2247053
Conc: 1.37 ng/ml



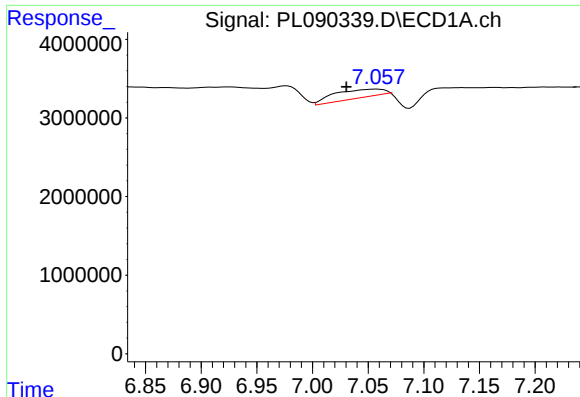
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.030 min
Response: 43550934
Conc: 23.77 ng/ml



#16 4,4'-DDD

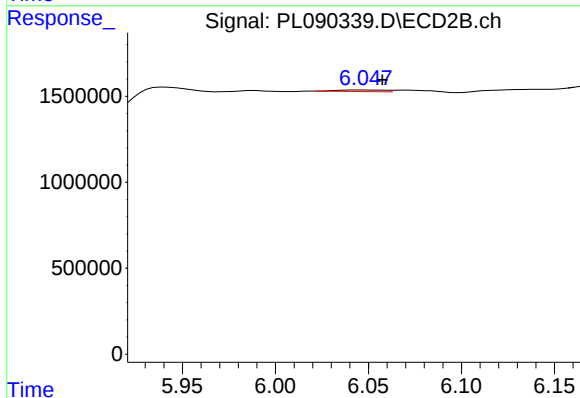
R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

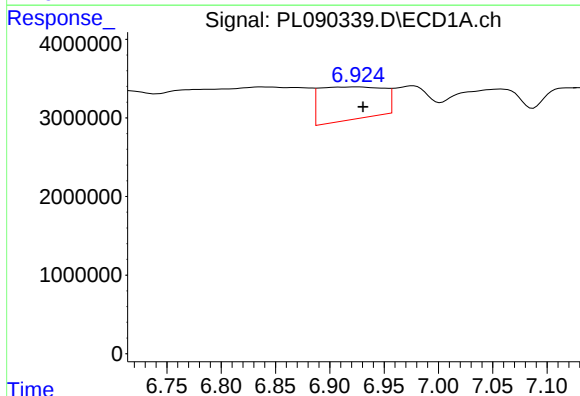
R.T.: 7.057 min
Delta R.T.: 0.026 min
Response: 3274395
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



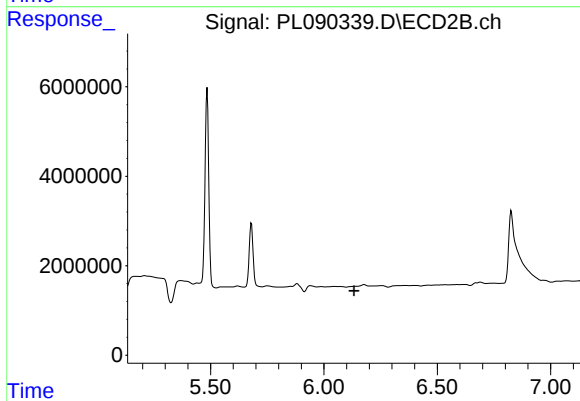
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.012 min
Response: 165492
Conc: 0.11 ng/ml



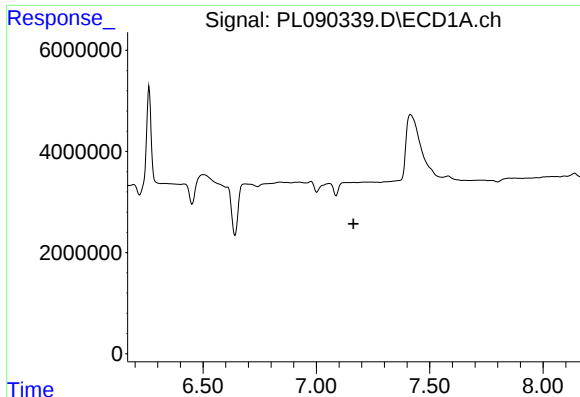
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 16963927
Conc: 10.05 ng/ml



#18 Endrin aldehyde

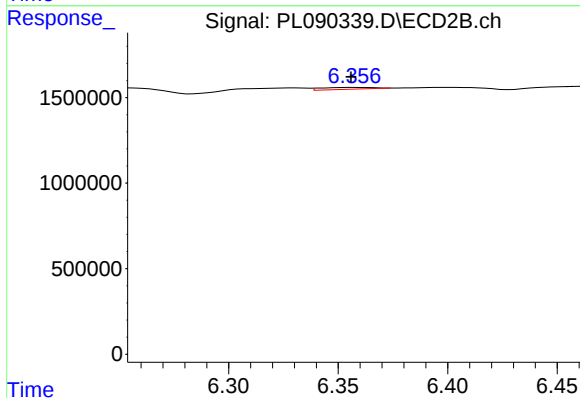
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

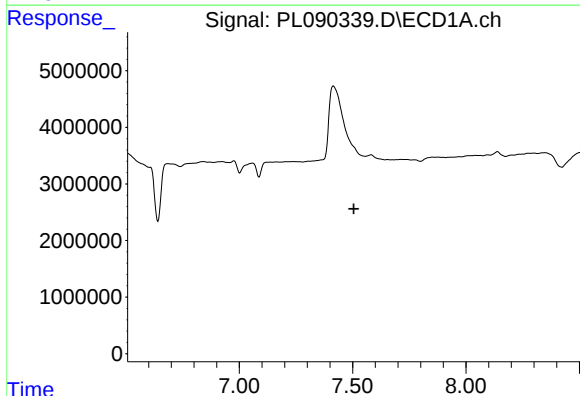
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



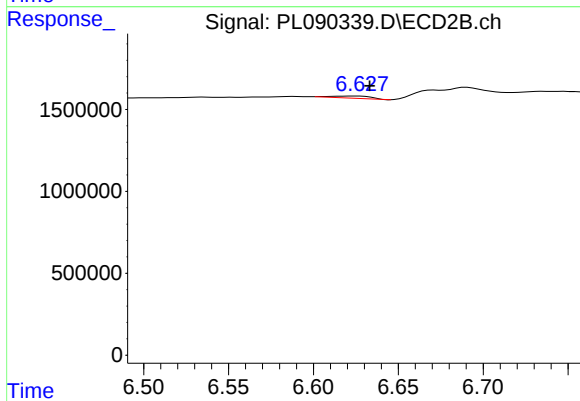
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 175720
Conc: 0.11 ng/ml



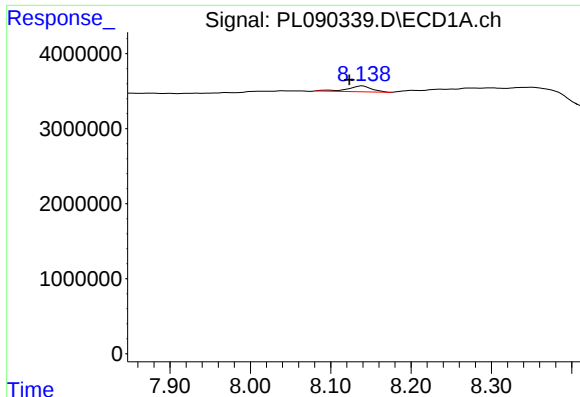
#20 Methoxychlor

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



#20 Methoxychlor

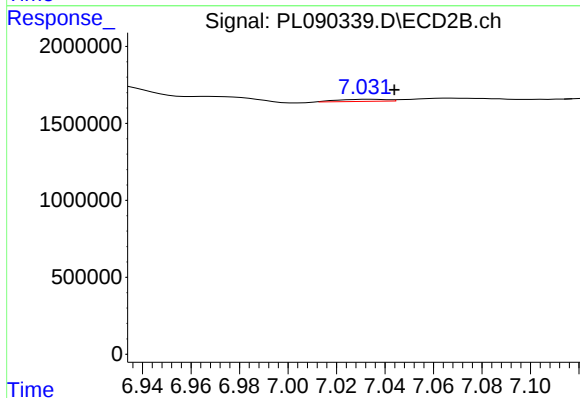
R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 218534
Conc: 0.26 ng/ml



#22 Mirex

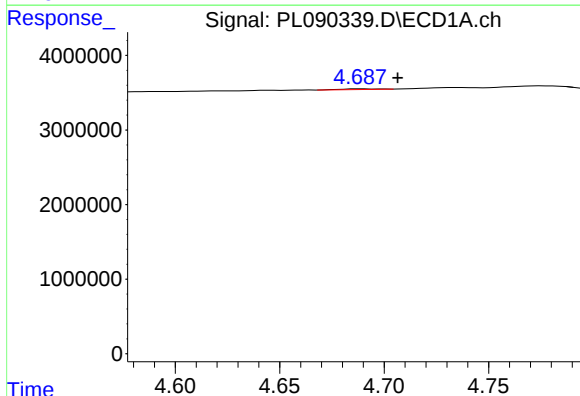
R.T.: 8.139 min
Delta R.T.: 0.015 min
Response: 1652454
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



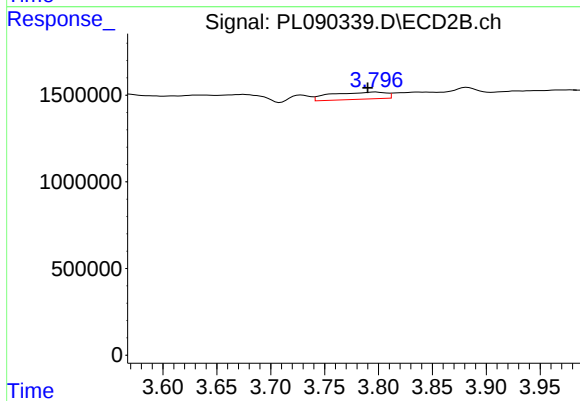
#22 Mirex

R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 194284
Conc: 0.13 ng/ml



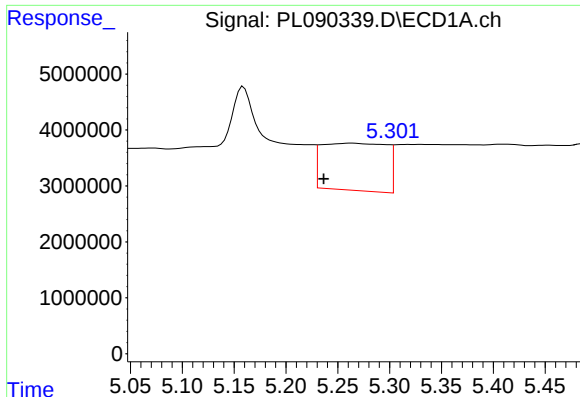
#23 Chlordane-1

R.T.: 4.689 min
Delta R.T.: -0.017 min
Response: 95178
Conc: 0.97 ng/ml



#23 Chlordane-1

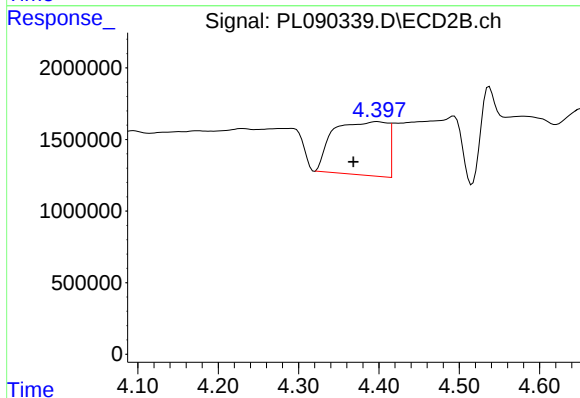
R.T.: 3.797 min
Delta R.T.: 0.007 min
Response: 1448880
Conc: 23.80 ng/ml



#24 Chlordane-2

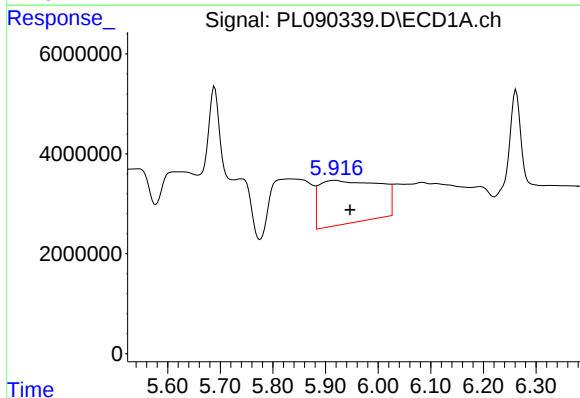
R.T.: 5.264 min
Delta R.T.: 0.027 min
Response: 36552318
Conc: 308.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



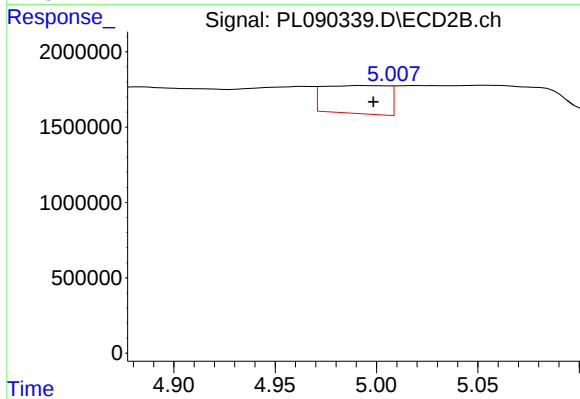
#24 Chlordane-2

R.T.: 4.398 min
Delta R.T.: 0.030 min
Response: 17348599
Conc: 245.50 ng/ml



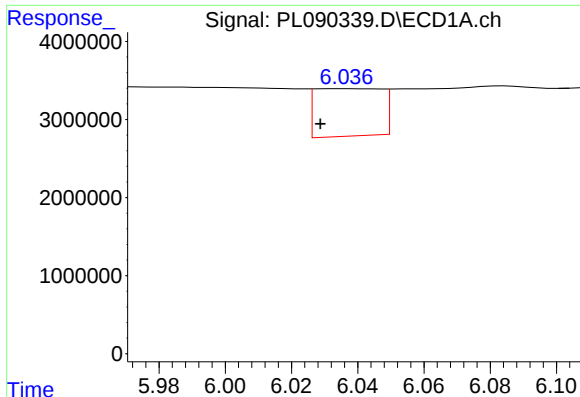
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.029 min
Response: 68425016
Conc: 186.11 ng/ml



#25 Chlordane-3

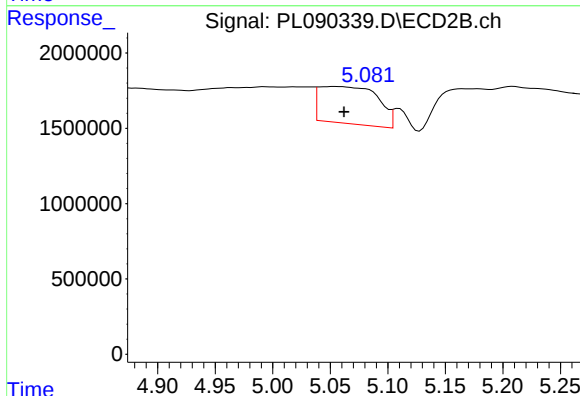
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 4143276
Conc: 20.52 ng/ml



#26 Chlordane-4

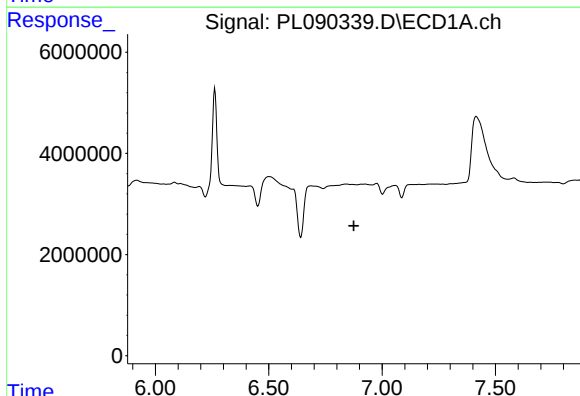
R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 8480780
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



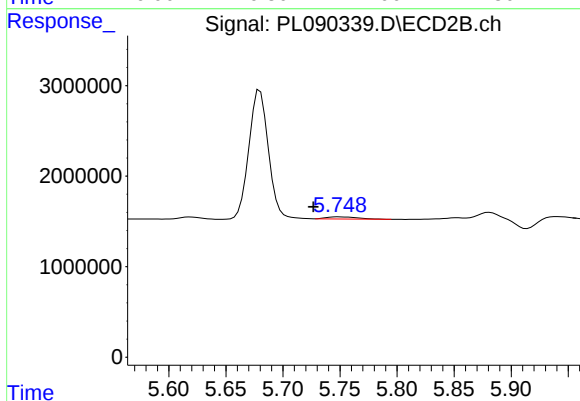
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: -0.008 min
Response: 8727675
Conc: 45.71 ng/ml



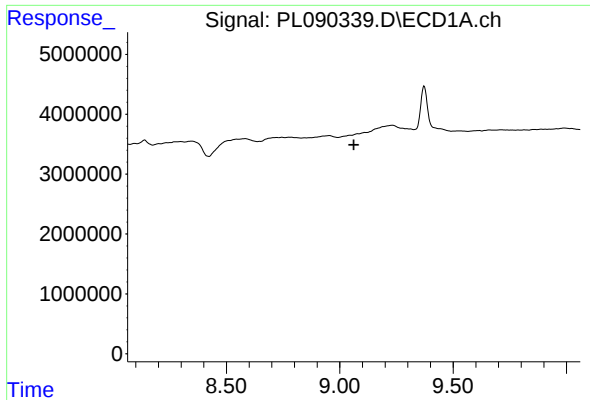
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

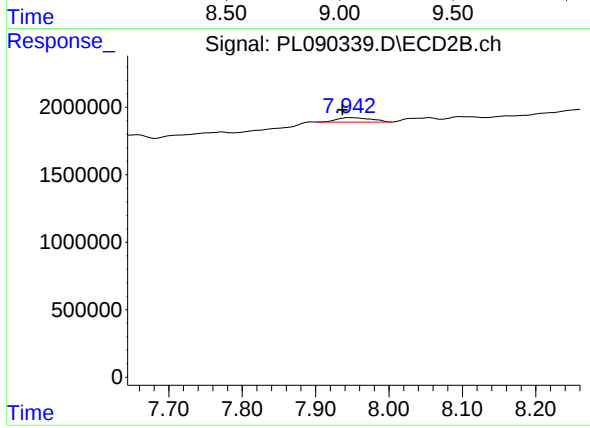
R.T.: 5.749 min
Delta R.T.: 0.023 min
Response: 441708
Conc: 7.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.010 min
Response: 1059854
Conc: 0.71 ng/ml