

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL03124\
 Data File : PL088702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 08:36
 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: Mar 21 23:09:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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	2.847	0	90805	N.D.	0.068 #
28)	SA Decachlor...	0.000	8.088	0	567968	N.D.	0.419 #
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	46864	N.D.	0.023 #
3)	MA gamma-BHC...	4.454f	3.710	78463	75394	0.020	0.039 #
4)	MA Heptachlor	0.000	4.047	0	1535537	N.D.	0.853 #
5)	MB Aldrin	5.381	4.351	2291691	3320277	0.625	1.837 #
6)	B beta-BHC	0.000	4.020	0	1497706	N.D.	1.747 #
7)	B delta-BHC	4.884	4.261f	2351048	12292457	0.584	6.426 #
8)	B Heptachlo...	5.813	4.874f	119.2E6	545034	34.710	0.331 #
9)	A Endosulfan I	6.214	0.000	9144525	0	2.992	N.D. #
10)	B gamma-Chl...	0.000	5.103	0	8024338	N.D.	4.845 #
11)	B alpha-Chl...	0.000	5.159	0	18683788	N.D.	11.256 #
12)	B 4,4'-DDE	6.329	0.000	1376447	0	0.461	N.D. #
13)	MA Dieldrin	0.000	5.475f	0	11820316	N.D.	7.278 #
14)	MA Endrin	6.745f	5.791f	15187384	23177630	5.556	16.080 #
15)	B Endosulfa...	6.951	6.060	4364418	934338	1.524	0.650 #
16)	A 4,4'-DDD	6.842	5.941f	52612983	198375	20.659	0.159 #
18)	B Endrin al...	0.000	6.244	0	51147	N.D.	0.049 #
19)	B Endosulfa...	0.000	6.482	0	95251	N.D.	0.069 #
20)	A Methoxychlor	0.000	6.751	0	386996	N.D.	0.482 #
23)	Chlordane-1	4.801f	3.877	249843	345235	2.149	7.110 #
24)	Chlordane-2	5.381f	4.488f	2291691	7014278	17.432	115.527 #
25)	Chlordane-3	0.000	5.103	0	8024338	N.D.	47.016 #
26)	Chlordane-4	0.000	5.159	0	18683788	N.D.	117.110 #
27)	Chlordane-5	7.017	5.860	1266841	1531855	11.985	30.205 #

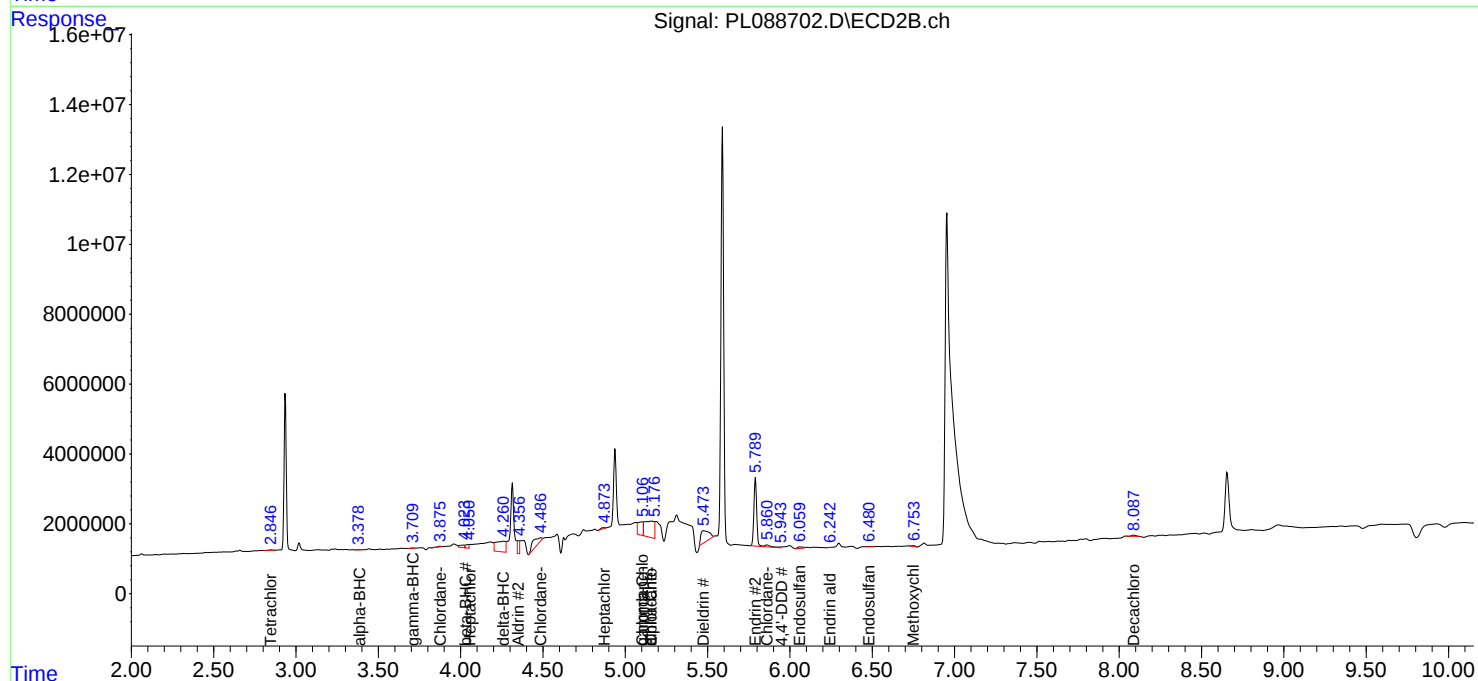
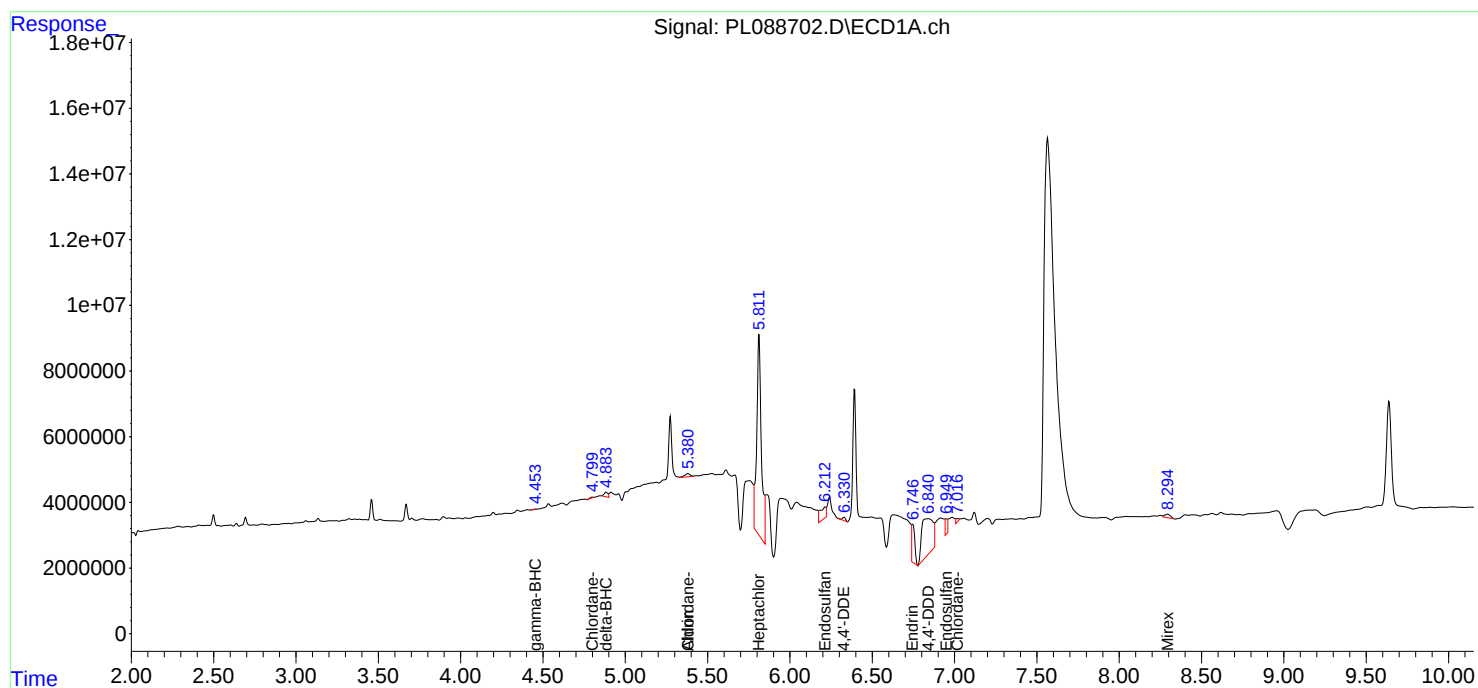
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

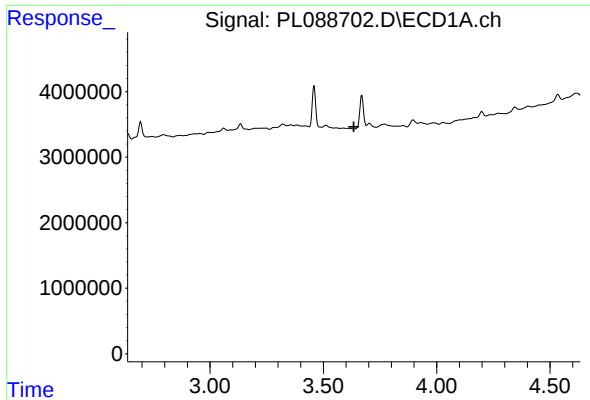
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
Data File : PL088702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 08:36
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:09:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

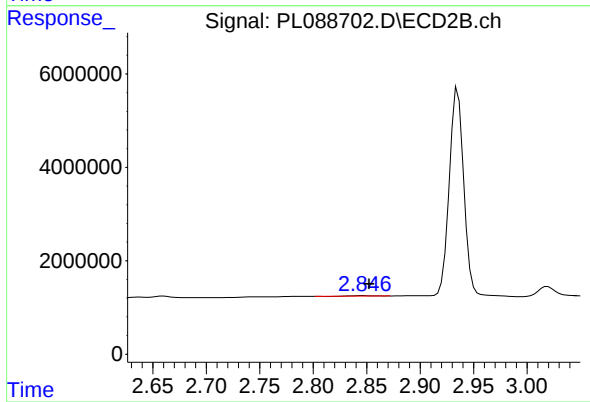




#1 Tetrachloro-m-xylene

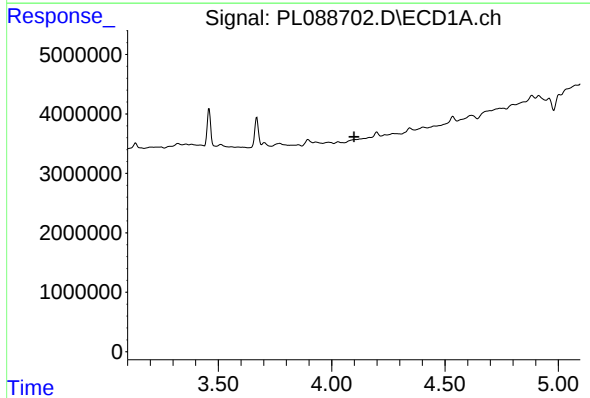
R.T.: 0.000 min
Exp R.T.: 3.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



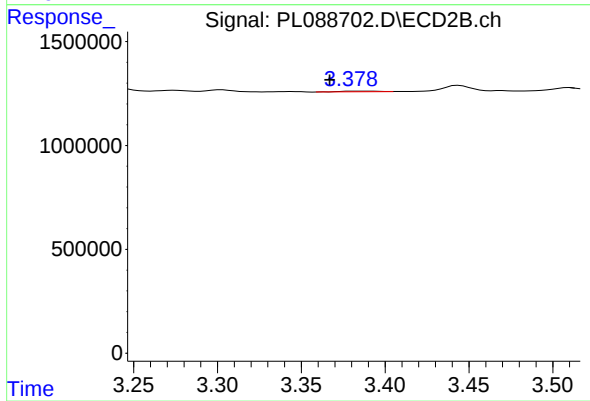
#1 Tetrachloro-m-xylene

R.T.: 2.847 min
Delta R.T.: -0.005 min
Response: 90805
Conc: 0.07 ng/ml



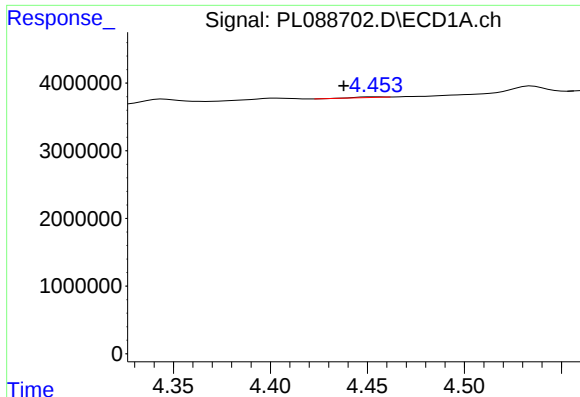
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

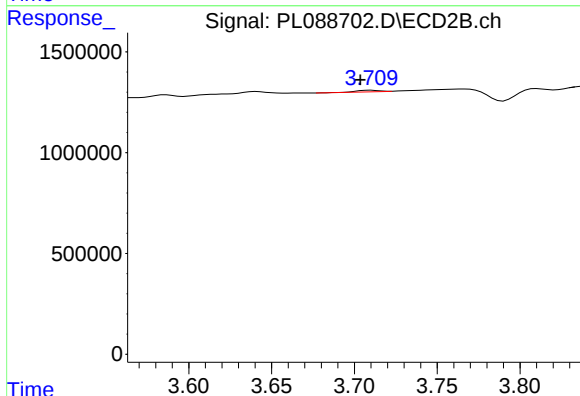
R.T.: 3.380 min
Delta R.T.: 0.013 min
Response: 46864
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

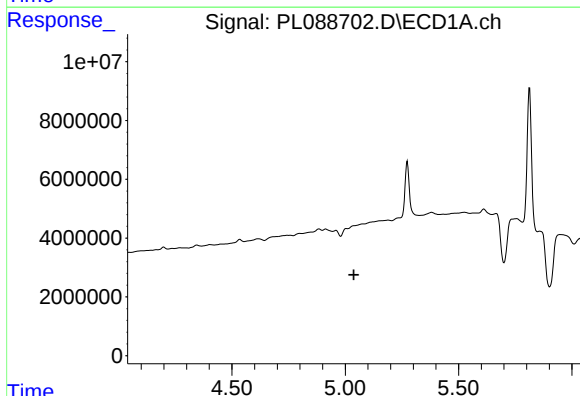
R.T.: 4.454 min
Delta R.T.: 0.017 min
Response: 78463
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



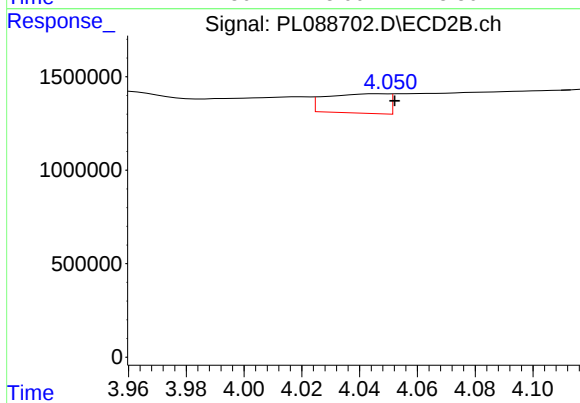
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: 0.006 min
Response: 75394
Conc: 0.04 ng/ml



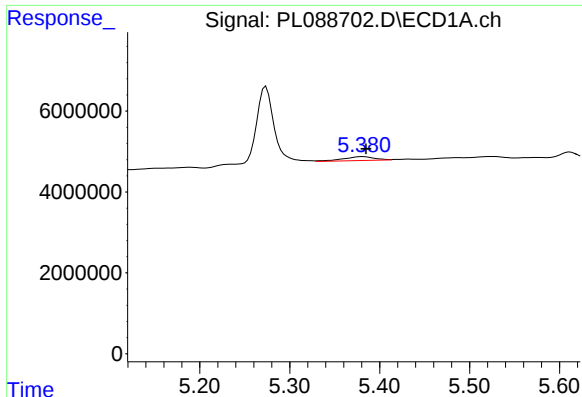
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

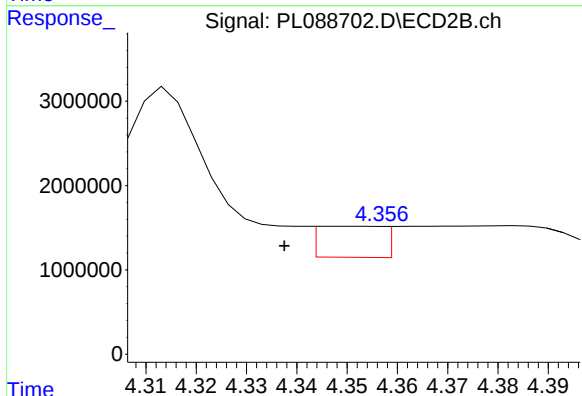
R.T.: 4.047 min
Delta R.T.: -0.005 min
Response: 1535537
Conc: 0.85 ng/ml



#5 Aldrin

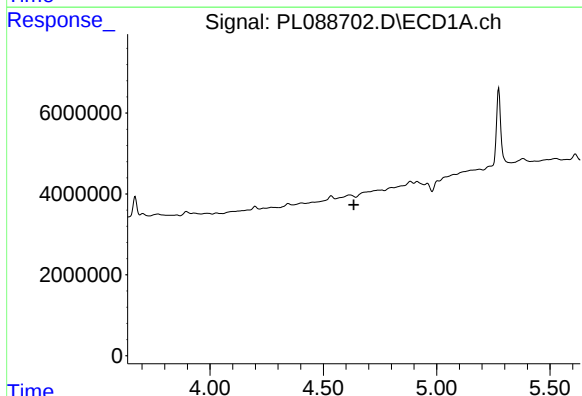
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 2291691
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



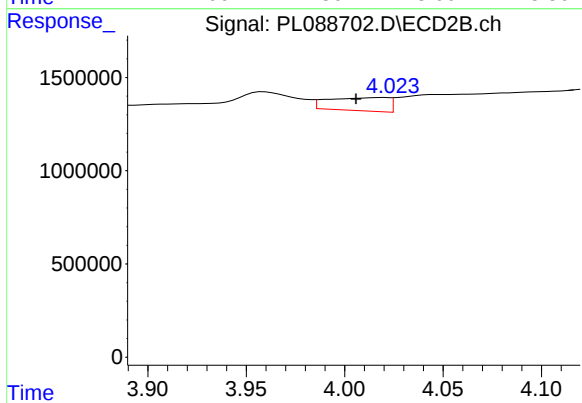
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: 0.013 min
Response: 3320277
Conc: 1.84 ng/ml



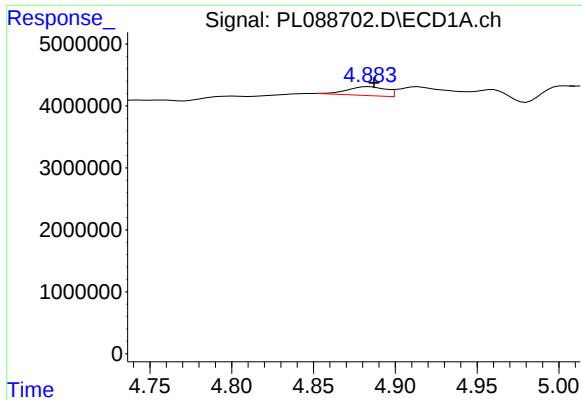
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

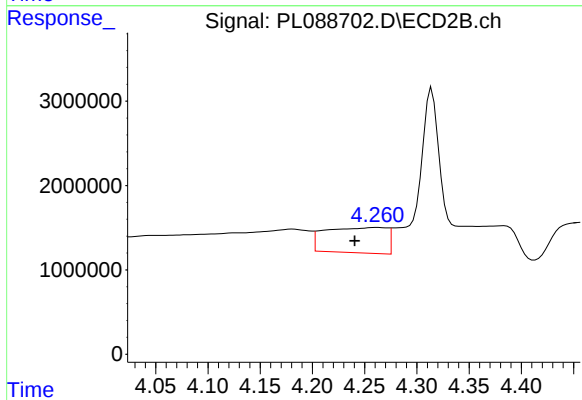
R.T.: 4.020 min
Delta R.T.: 0.014 min
Response: 1497706
Conc: 1.75 ng/ml



#7 delta-BHC

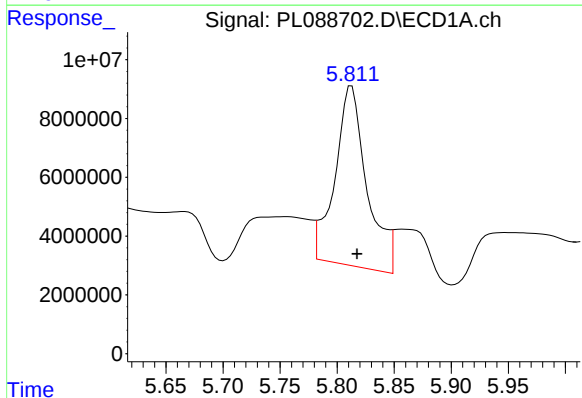
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 2351048
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



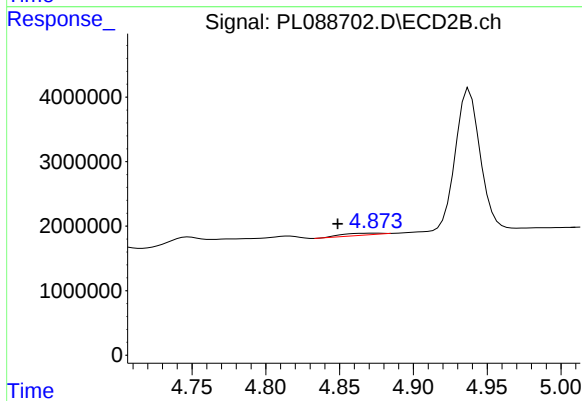
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.021 min
Response: 12292457
Conc: 6.43 ng/ml



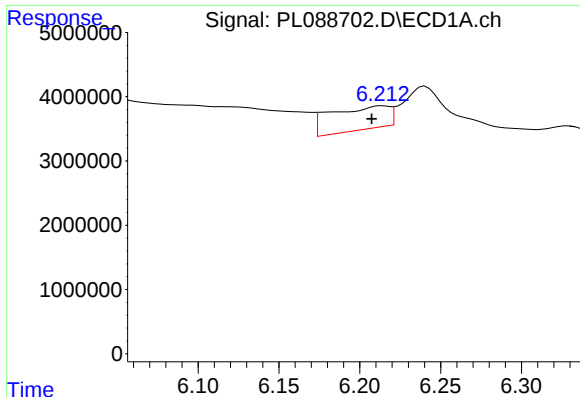
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 119229840
Conc: 34.71 ng/ml



#8 Heptachlor epoxide

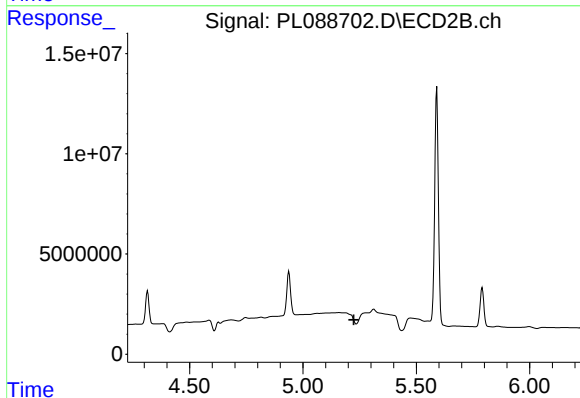
R.T.: 4.874 min
Delta R.T.: 0.025 min
Response: 545034
Conc: 0.33 ng/ml



#9 Endosulfan I

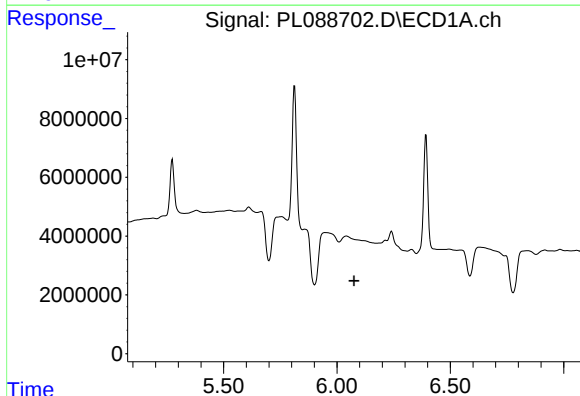
R.T.: 6.214 min
Delta R.T.: 0.006 min
Response: 9144525
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



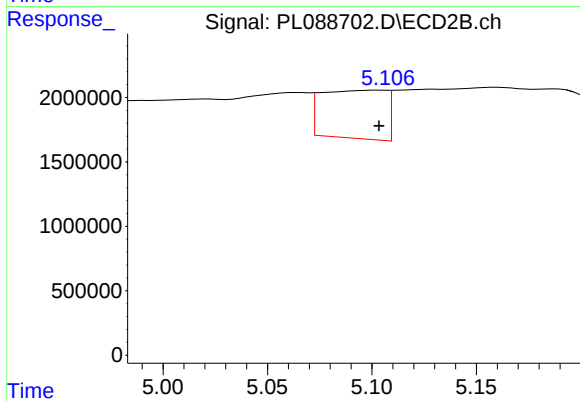
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



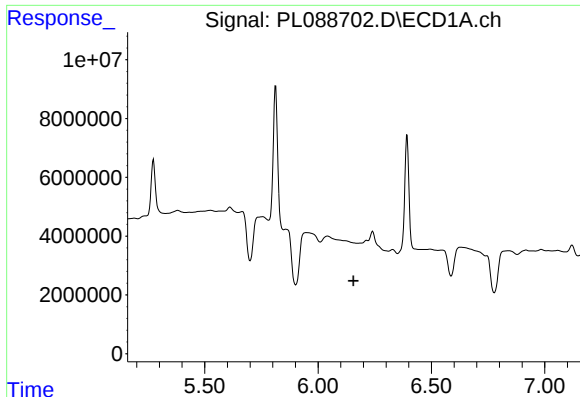
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

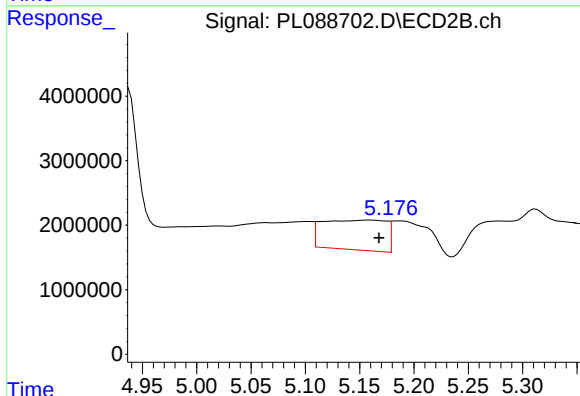
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 8024338
Conc: 4.84 ng/ml



#11 alpha-Chlordane

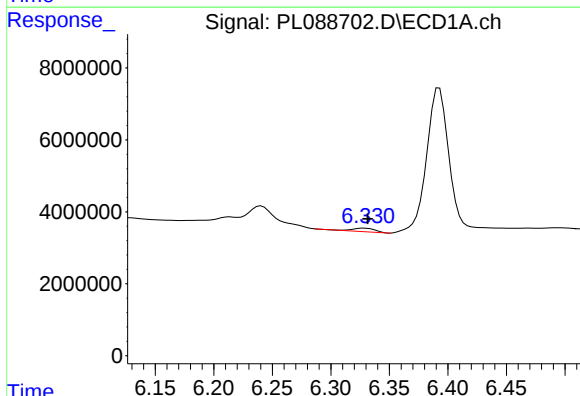
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



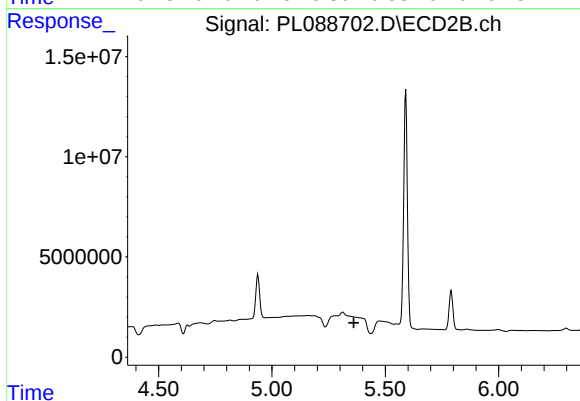
#11 alpha-Chlordane

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 18683788
Conc: 11.26 ng/ml



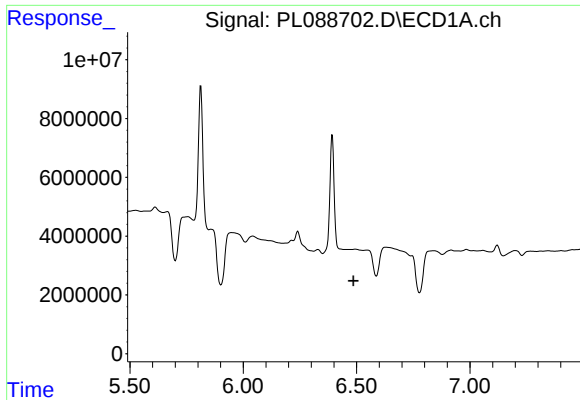
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 1376447
Conc: 0.46 ng/ml



#12 4,4'-DDE

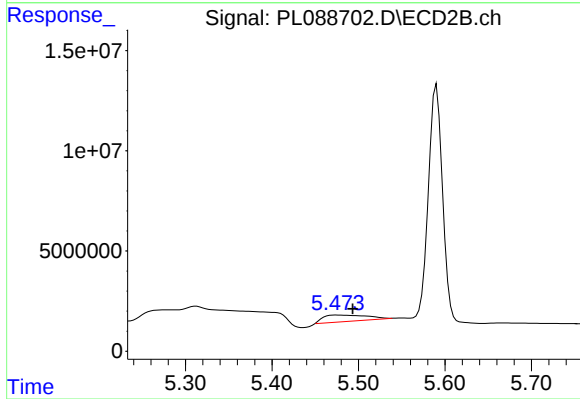
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.



#13 Dieldrin

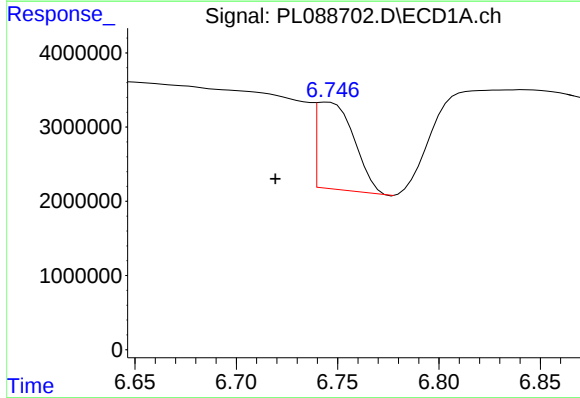
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



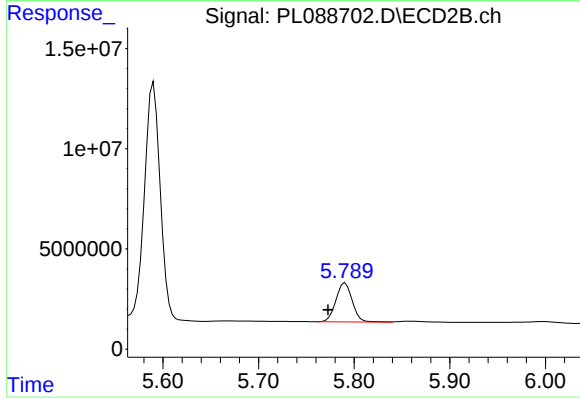
#13 Dieldrin

R.T.: 5.475 min
Delta R.T.: -0.018 min
Response: 11820316
Conc: 7.28 ng/ml



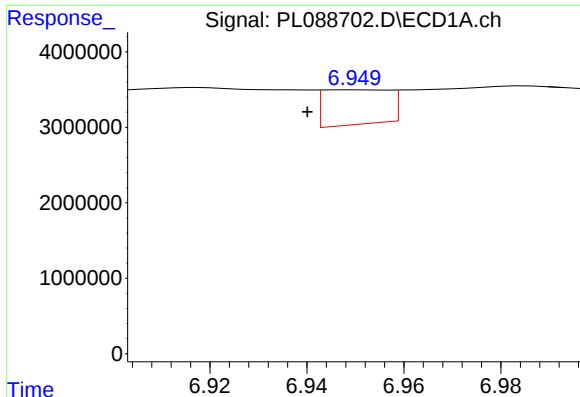
#14 Endrin

R.T.: 6.745 min
Delta R.T.: 0.025 min
Response: 15187384
Conc: 5.56 ng/ml



#14 Endrin

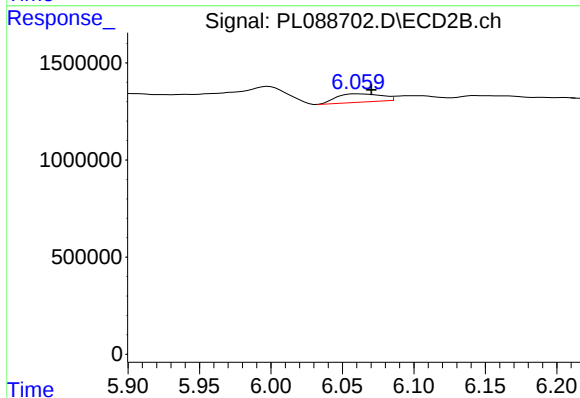
R.T.: 5.791 min
Delta R.T.: 0.018 min
Response: 23177630
Conc: 16.08 ng/ml



#15 Endosulfan II

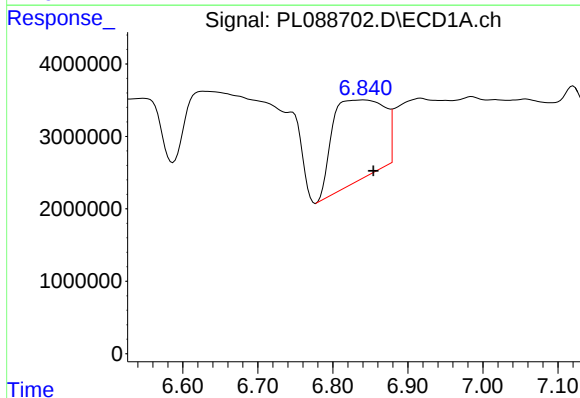
R.T.: 6.951 min
Delta R.T.: 0.011 min
Response: 4364418
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



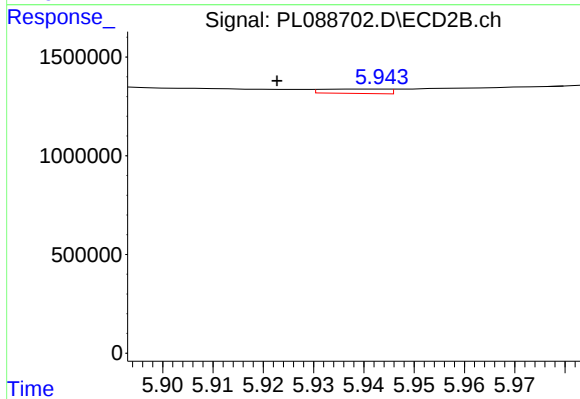
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 934338
Conc: 0.65 ng/ml



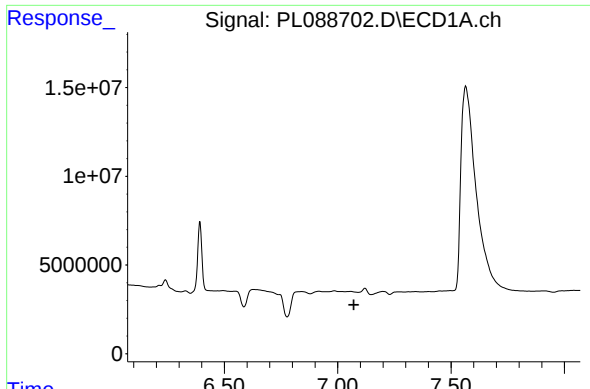
#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: -0.012 min
Response: 52612983
Conc: 20.66 ng/ml



#16 4,4'-DDD

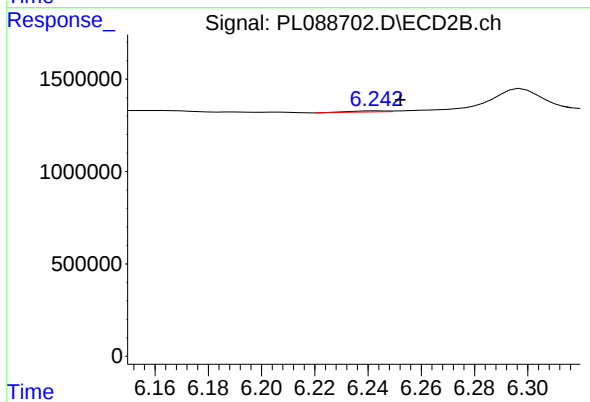
R.T.: 5.941 min
Delta R.T.: 0.018 min
Response: 198375
Conc: 0.16 ng/ml



#18 Endrin aldehyde

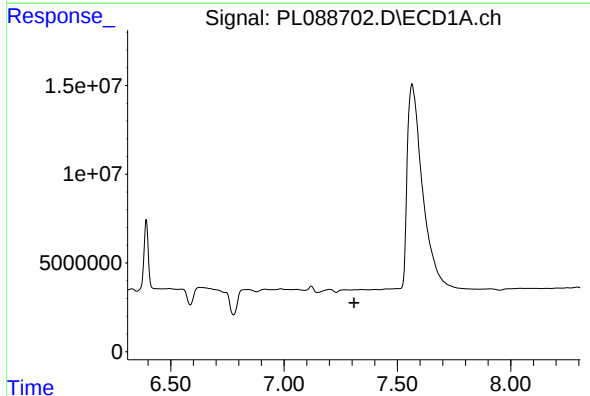
R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



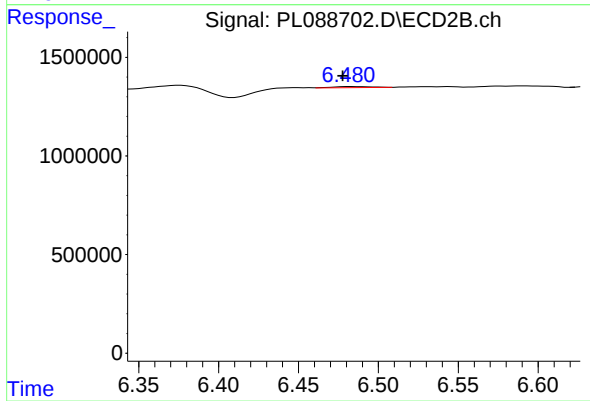
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 51147
Conc: 0.05 ng/ml



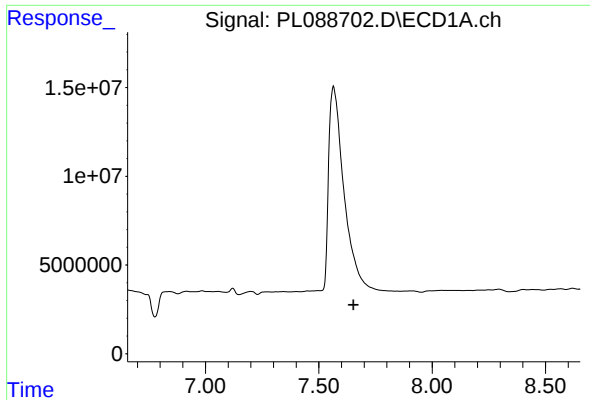
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

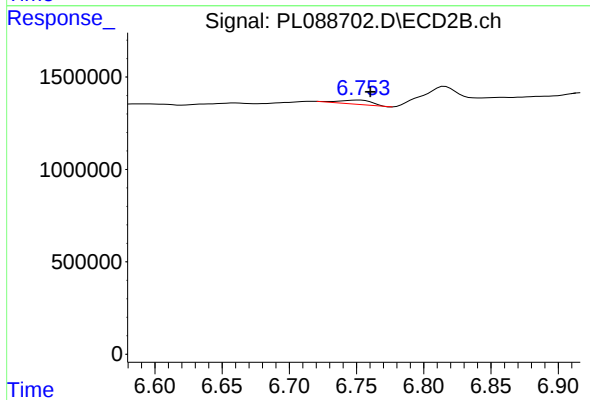
R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 95251
Conc: 0.07 ng/ml



#20 Methoxychlor

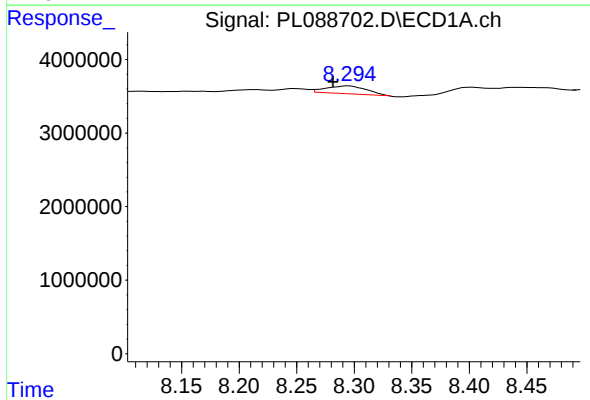
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



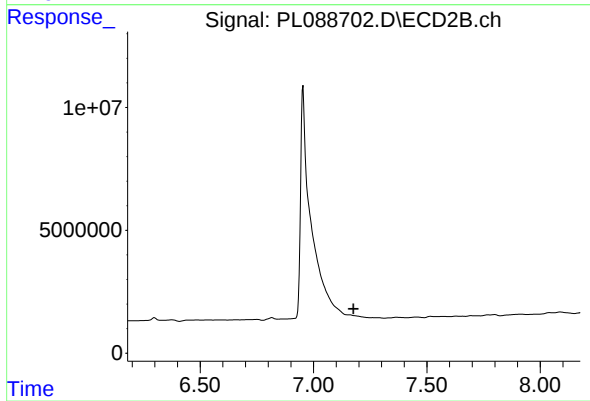
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 386996
Conc: 0.48 ng/ml



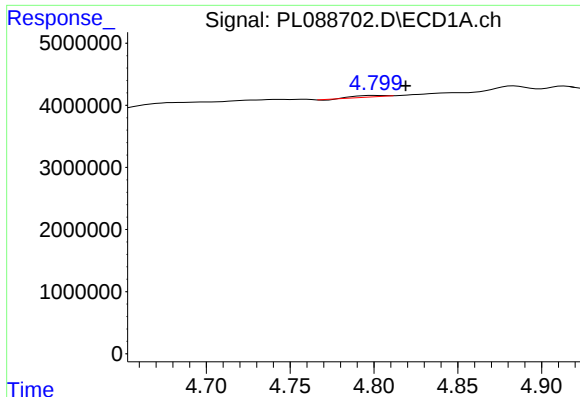
#22 Mirex

R.T.: 8.295 min
Delta R.T.: 0.013 min
Response: 2525810
Conc: 1.08 ng/ml



#22 Mirex

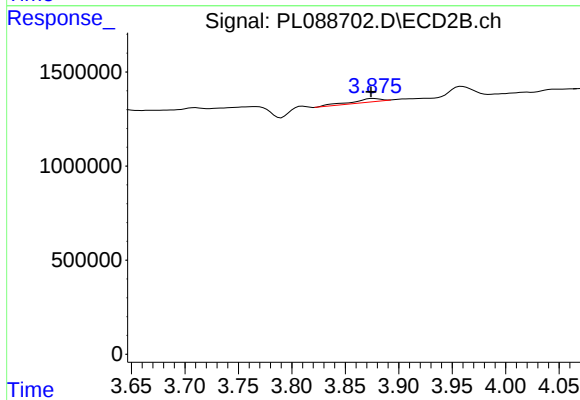
R.T.: 7.159 min
Delta R.T.: -0.018 min
Response: -2345103
Conc: N.D.



#23 Chlordane-1

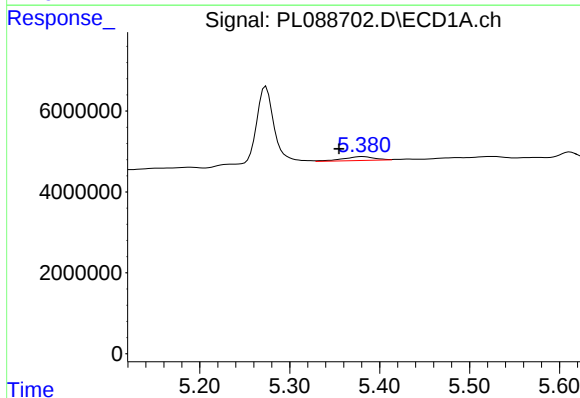
R.T.: 4.801 min
Delta R.T.: -0.018 min
Response: 249843
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



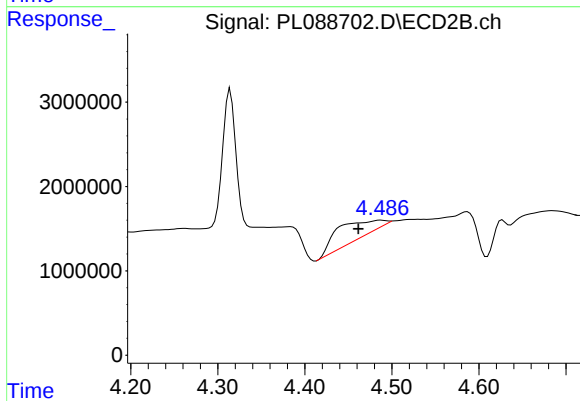
#23 Chlordane-1

R.T.: 3.877 min
Delta R.T.: 0.003 min
Response: 345235
Conc: 7.11 ng/ml



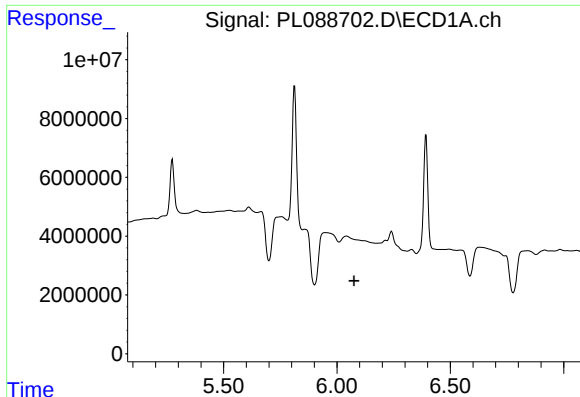
#24 Chlordane-2

R.T.: 5.381 min
Delta R.T.: 0.026 min
Response: 2291691
Conc: 17.43 ng/ml



#24 Chlordane-2

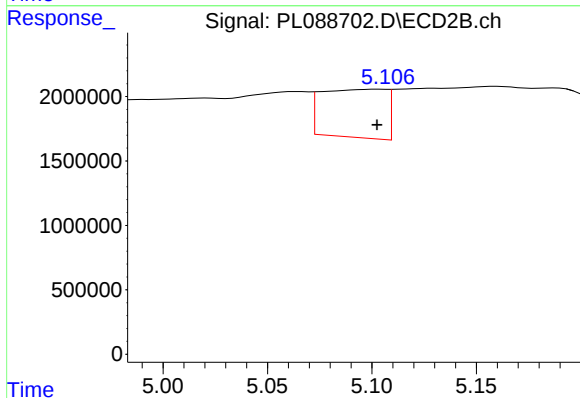
R.T.: 4.488 min
Delta R.T.: 0.026 min
Response: 7014278
Conc: 115.53 ng/ml



#25 Chlordane-3

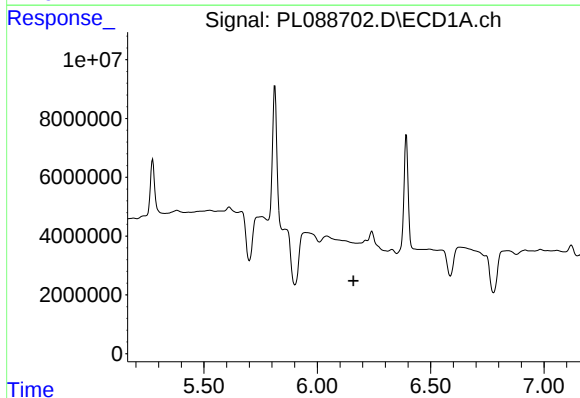
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



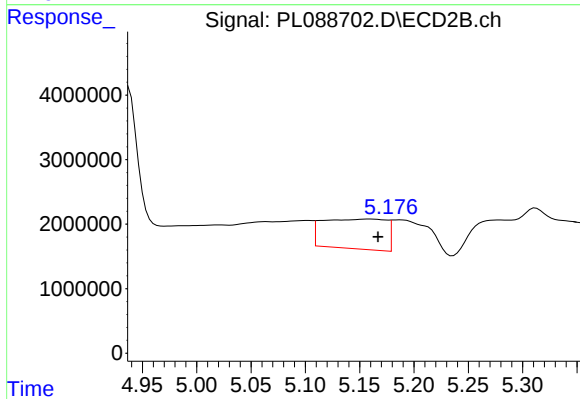
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 8024338
Conc: 47.02 ng/ml



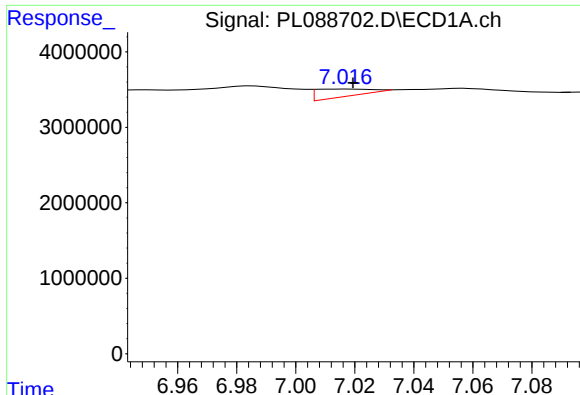
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#26 Chlordane-4

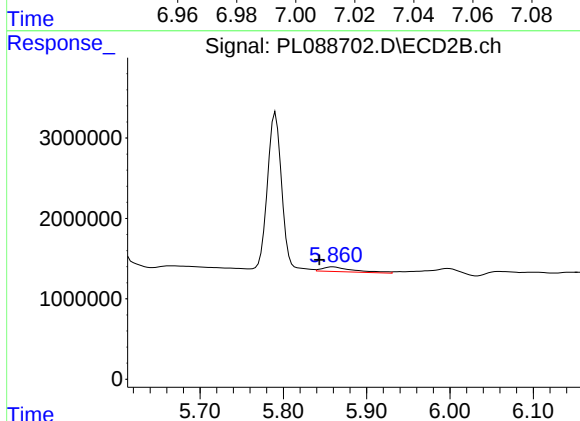
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 18683788
Conc: 117.11 ng/ml



#27 Chlordane-5

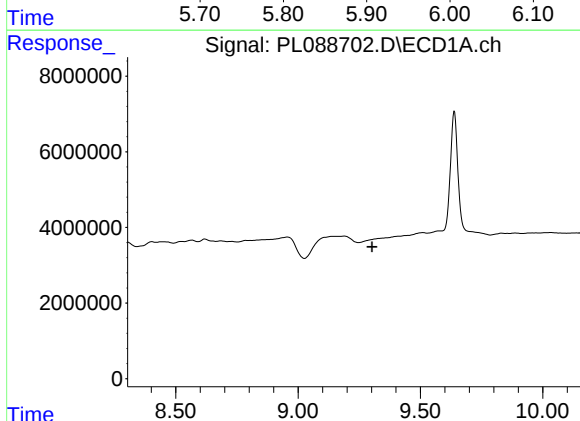
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 1266841
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



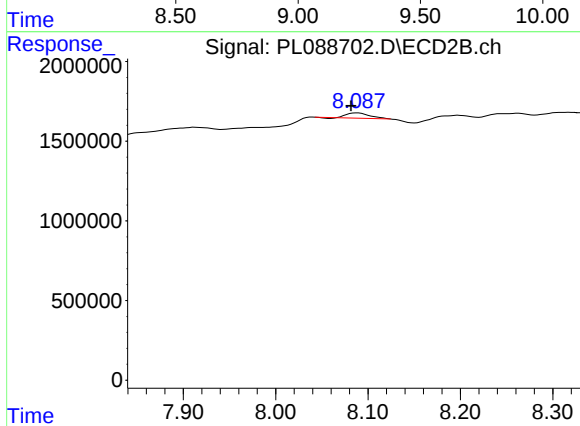
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: 0.017 min
Response: 1531855
Conc: 30.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.007 min
Response: 567968
Conc: 0.42 ng/ml