

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
 Data File : PL088669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 08:28
 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 20 00:58:57 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	2.849	0	41929	N.D.	0.031 #
28)	SA Decachlor...	0.000	8.103f	0	113200	N.D.	0.083 #
Target Compounds							
2)	A alpha-BHC	0.000	3.369	0	135886	N.D.	0.068 #
3)	MA gamma-BHC...	4.418f	3.698	72449	60567	0.019	0.032 #
4)	MA Heptachlor	0.000	4.066	0	3224119	N.D.	1.791 #
5)	MB Aldrin	5.392	4.318f	806884	9861716	0.220	5.457 #
7)	B delta-BHC	4.896	4.269f	1813040	8641386	0.450	4.517 #
8)	B Heptachlo...	5.825	4.823f	64958275	152890	18.911	0.093 #
9)	A Endosulfan I	6.199	0.000	1997815	0	0.654	N.D. #
10)	B gamma-Chl...	6.056f	5.102	62386255	3785436	18.730	2.285 #
11)	B alpha-Chl...	6.182f	5.166	2143980	11044295	0.645	6.653 #
12)	B 4,4'-DDE	6.342	0.000	823345	0	0.276	N.D. #
13)	MA Dieldrin	0.000	5.478f	0	6886910	N.D.	4.240 #
14)	MA Endrin	0.000	5.795f	0	19188297	N.D.	13.312 #
15)	B Endosulfa...	6.930	6.074	29765711	552472	10.392	0.384 #
16)	A 4,4'-DDD	6.843	0.000	50250653	0	19.731	N.D. #
17)	MA 4,4'-DDT	0.000	6.161f	0	102026	N.D.	0.076 #
18)	B Endrin al...	0.000	6.263	0	65235	N.D.	0.062 #
19)	B Endosulfa...	0.000	6.473	0	115708	N.D.	0.083 #
20)	A Methoxychlor	0.000	6.753	0	389336	N.D.	0.485 #
23)	Chlordane-1	4.812	3.881	45933	240120	0.395	4.945 #
24)	Chlordane-2	5.339	4.457	156440	3829391	1.190	63.071 #
25)	Chlordane-3	6.056f	5.102	62386255	3785436	125.466	22.180 #
26)	Chlordane-4	6.182f	5.166	2143980	11044295	3.574	69.226 #
27)	Chlordane-5	7.031	5.865f	1406719	798935	13.308	15.753

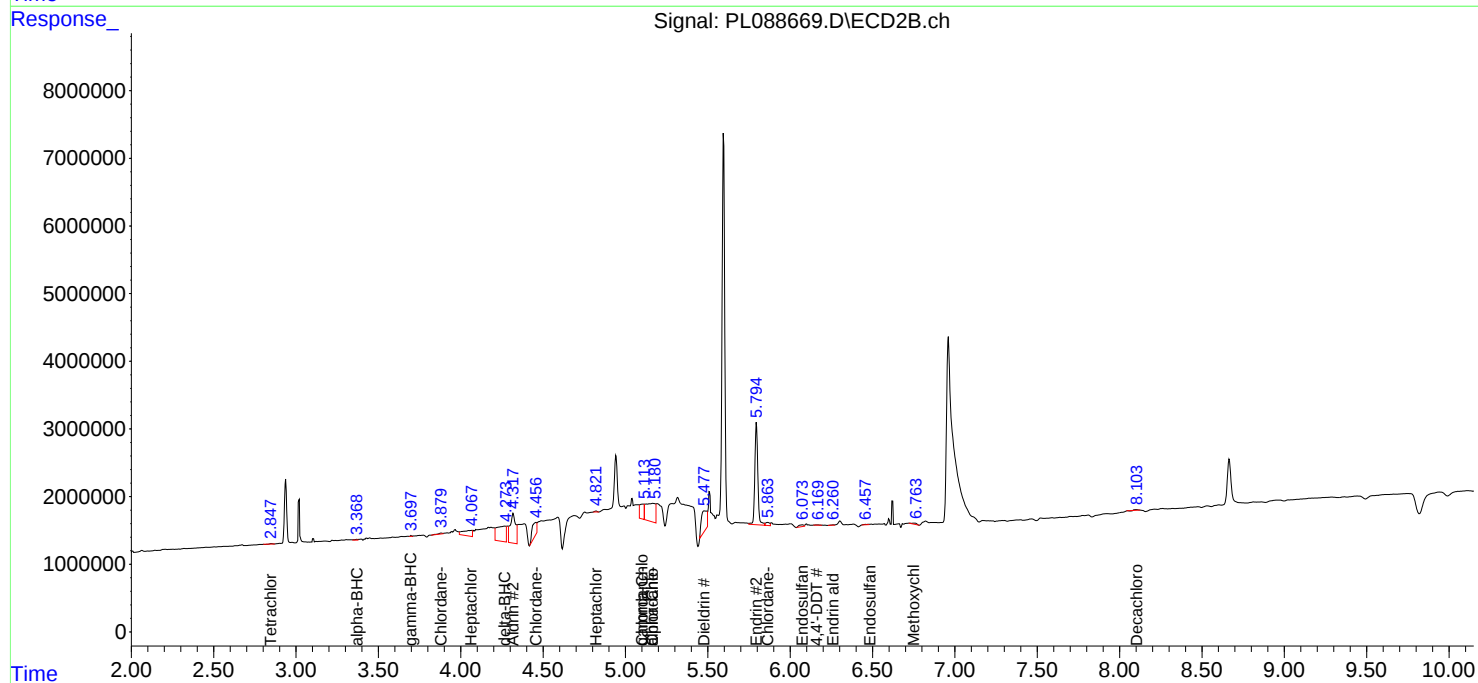
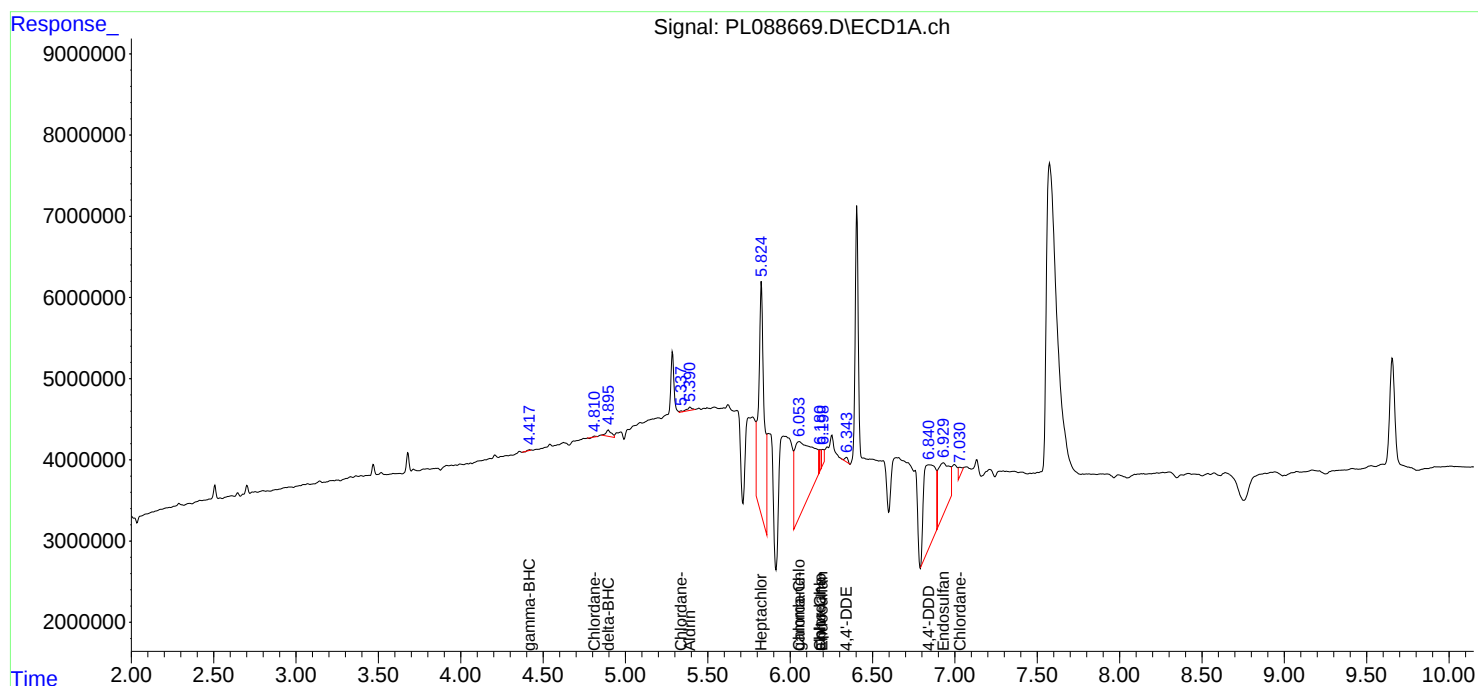
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

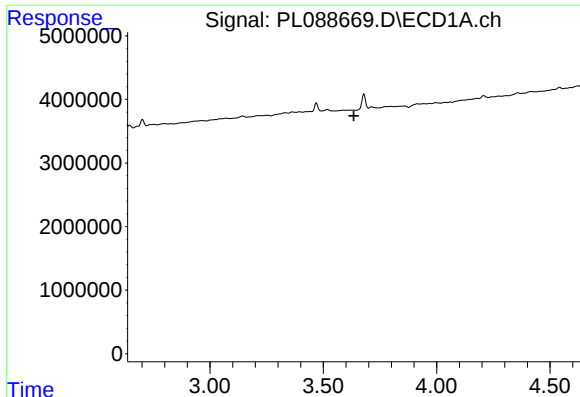
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
Data File : PL088669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 08:28
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 00:58:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

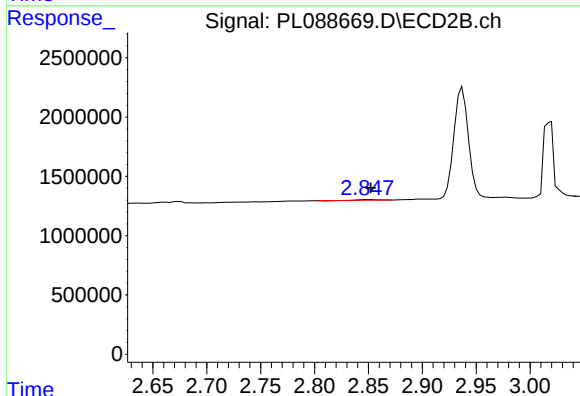




#1 Tetrachloro-m-xylene

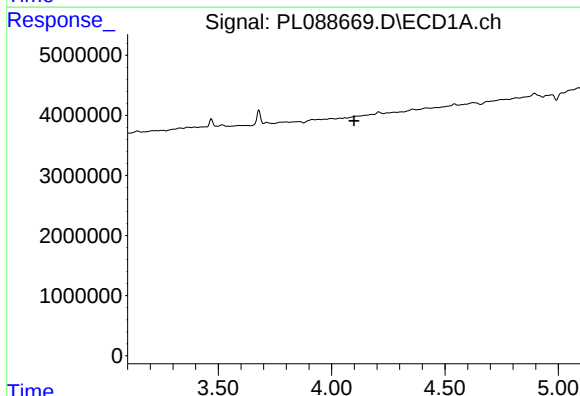
R.T.: 0.000 min
Exp R.T.: 3.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



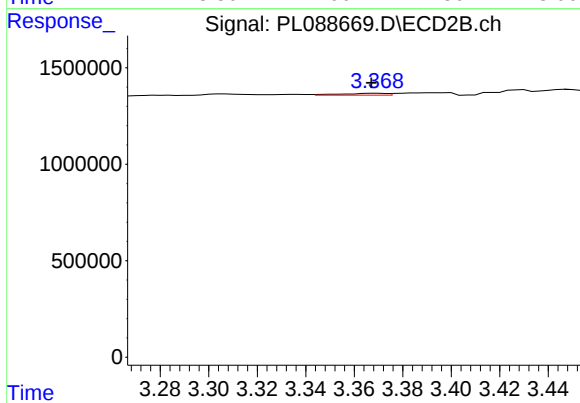
#1 Tetrachloro-m-xylene

R.T.: 2.849 min
Delta R.T.: -0.003 min
Response: 41929
Conc: 0.03 ng/ml



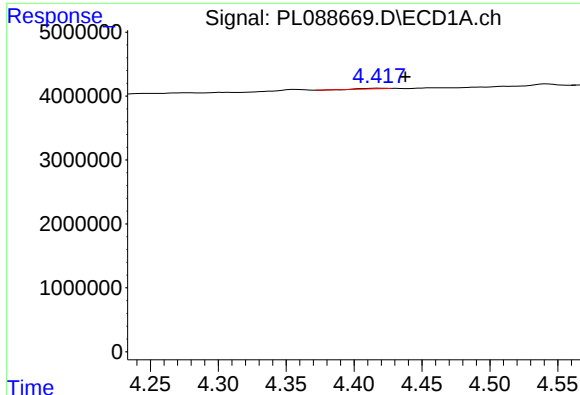
#2 alpha-BHC

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



#2 alpha-BHC

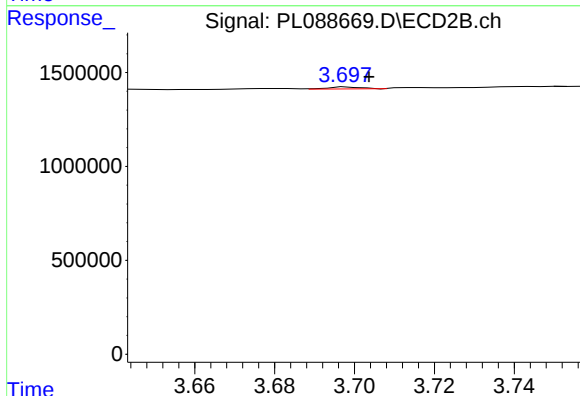
R.T.: 3.369 min
Delta R.T.: 0.002 min
Response: 135886
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

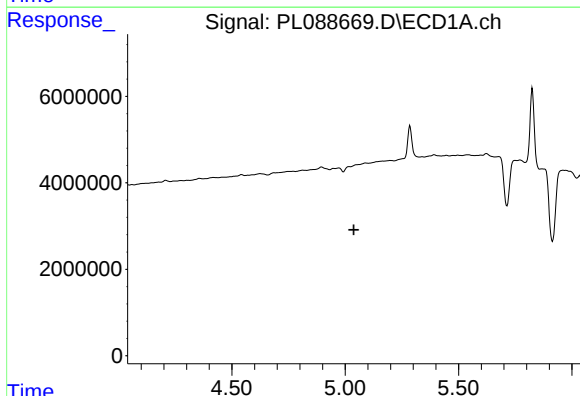
R.T.: 4.418 min
Delta R.T.: -0.019 min
Response: 72449
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



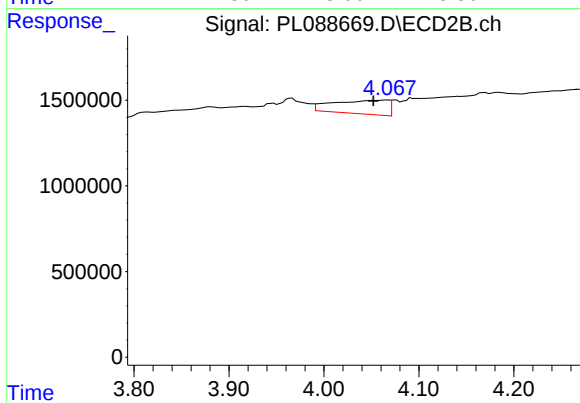
#3 gamma-BHC (Lindane)

R.T.: 3.698 min
Delta R.T.: -0.005 min
Response: 60567
Conc: 0.03 ng/ml



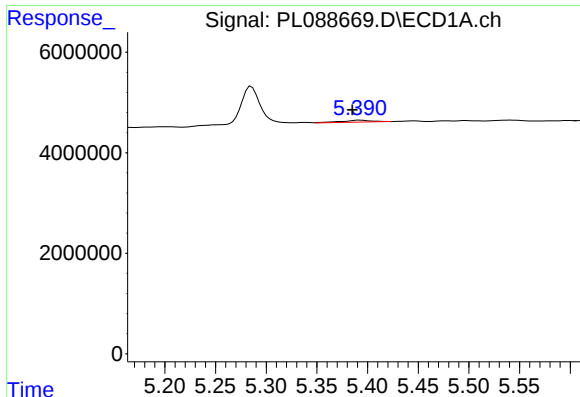
#4 Heptachlor

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



#4 Heptachlor

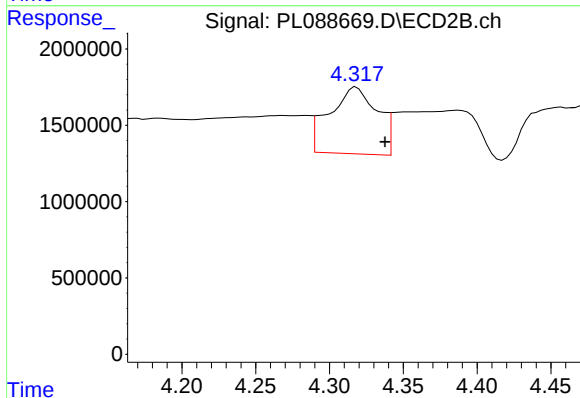
R.T.: 4.066 min
Delta R.T.: 0.014 min
Response: 3224119
Conc: 1.79 ng/ml



#5 Aldrin

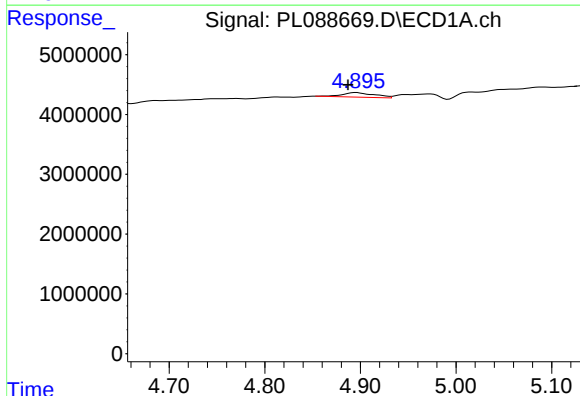
R.T.: 5.392 min
Delta R.T.: 0.007 min
Response: 806884
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



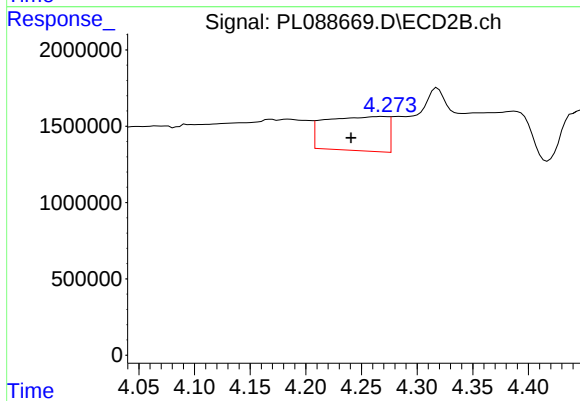
#5 Aldrin

R.T.: 4.318 min
Delta R.T.: -0.019 min
Response: 9861716
Conc: 5.46 ng/ml



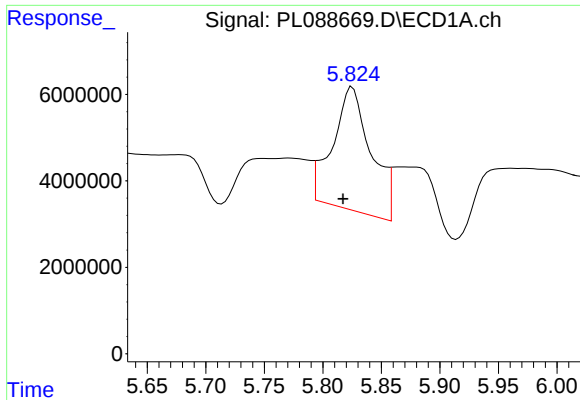
#7 delta-BHC

R.T.: 4.896 min
Delta R.T.: 0.009 min
Response: 1813040
Conc: 0.45 ng/ml



#7 delta-BHC

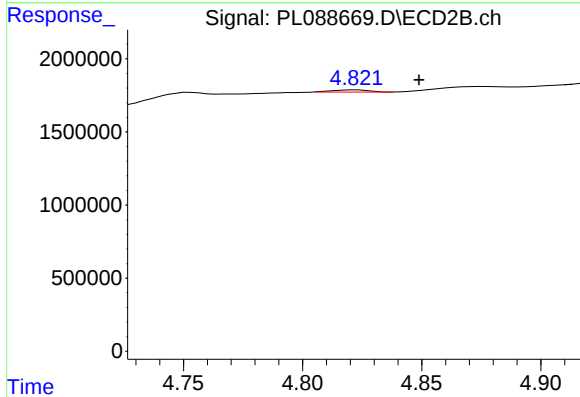
R.T.: 4.269 min
Delta R.T.: 0.028 min
Response: 8641386
Conc: 4.52 ng/ml



#8 Heptachlor epoxide

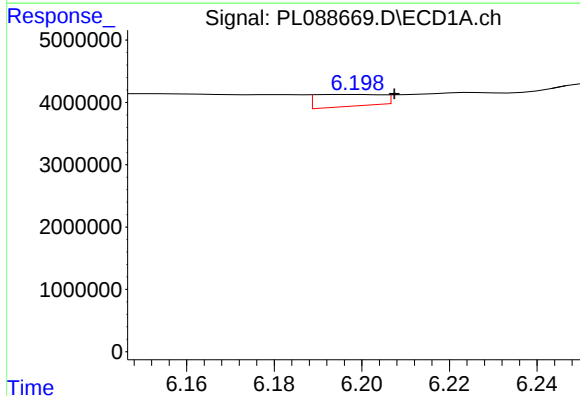
R.T.: 5.825 min
Delta R.T.: 0.008 min
Response: 64958275
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



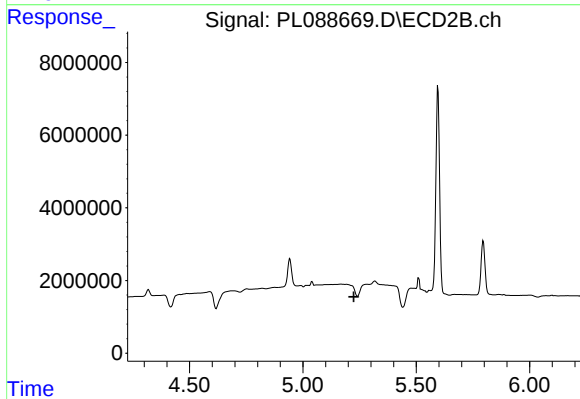
#8 Heptachlor epoxide

R.T.: 4.823 min
Delta R.T.: -0.026 min
Response: 152890
Conc: 0.09 ng/ml



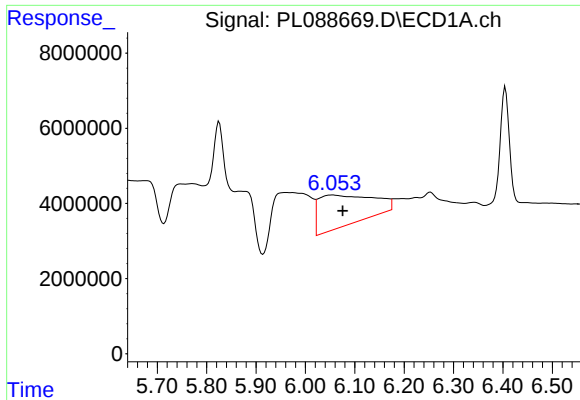
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.009 min
Response: 1997815
Conc: 0.65 ng/ml



#9 Endosulfan I

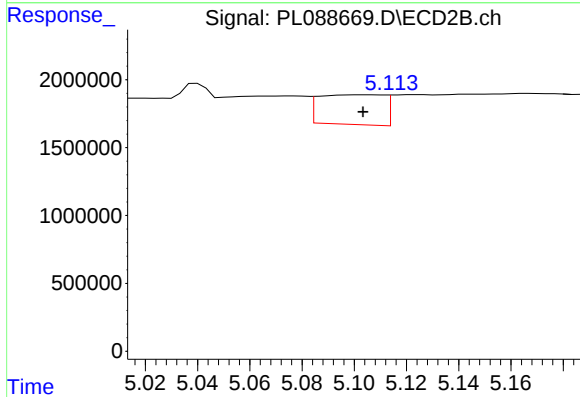
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

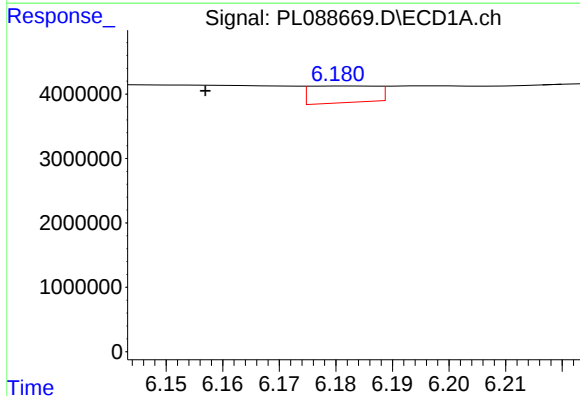
R.T.: 6.056 min
Delta R.T.: -0.020 min
Response: 62386255
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



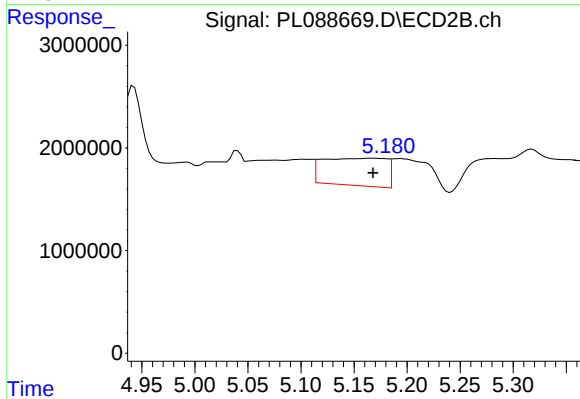
#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 3785436
Conc: 2.29 ng/ml



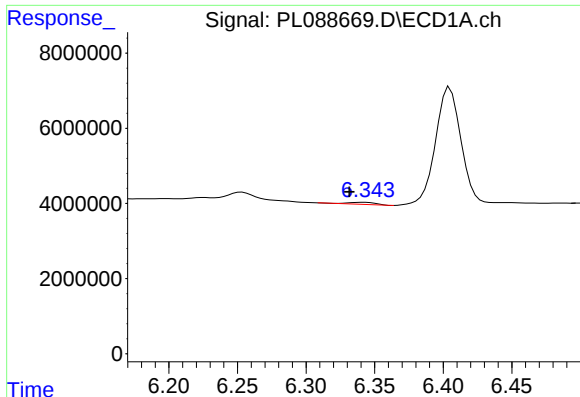
#11 alpha-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 2143980
Conc: 0.64 ng/ml



#11 alpha-Chlordane

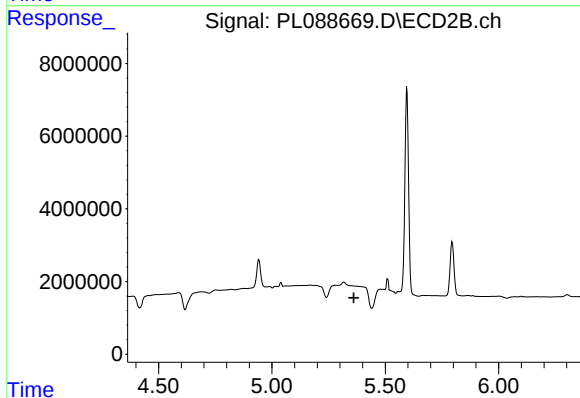
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 11044295
Conc: 6.65 ng/ml



#12 4,4'-DDE

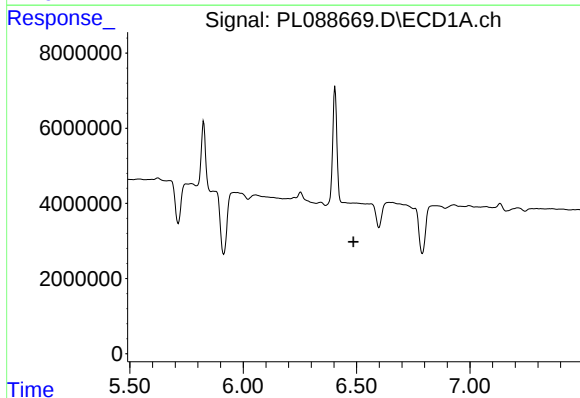
R.T.: 6.342 min
Delta R.T.: 0.011 min
Response: 823345
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



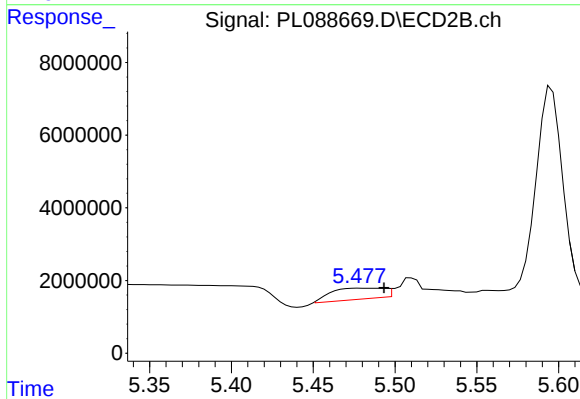
#12 4,4'-DDE

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



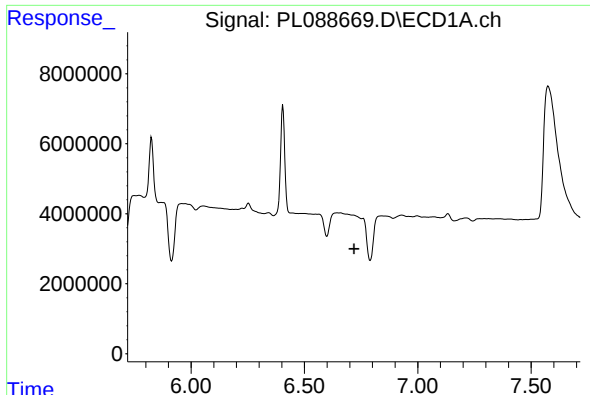
#13 Dieldrin

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



#13 Dieldrin

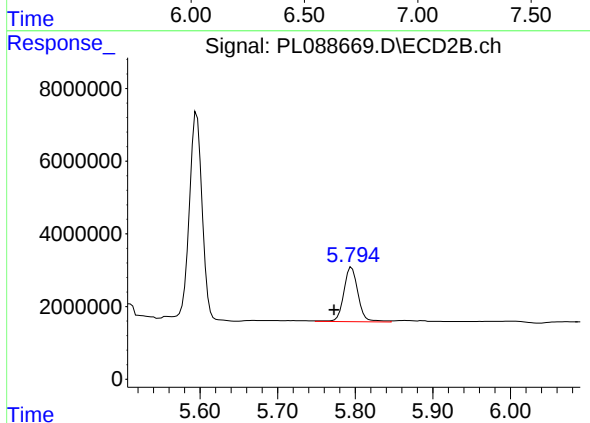
R.T.: 5.478 min
Delta R.T.: -0.015 min
Response: 6886910
Conc: 4.24 ng/ml



#14 Endrin

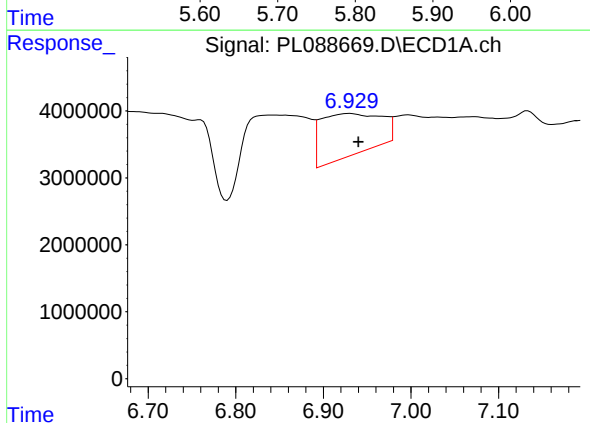
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



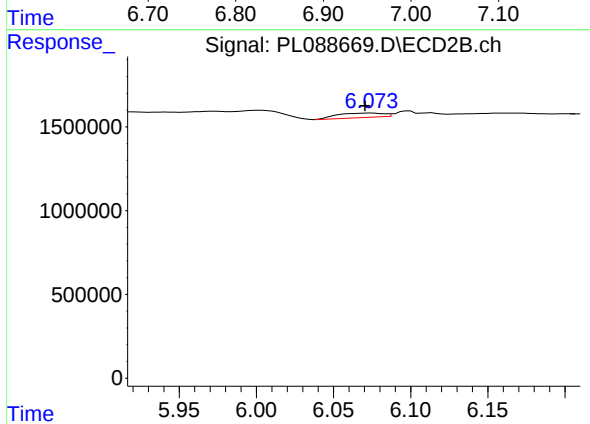
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.023 min
Response: 19188297
Conc: 13.31 ng/ml



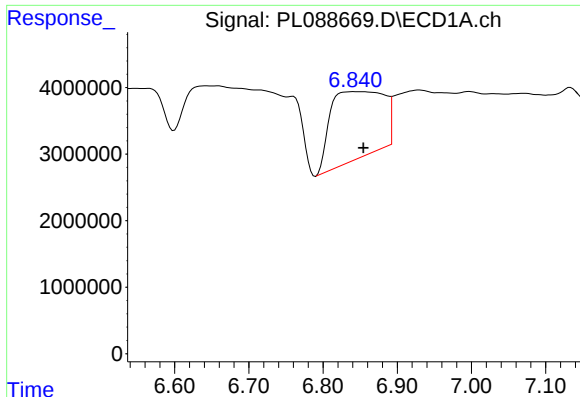
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 29765711
Conc: 10.39 ng/ml



#15 Endosulfan II

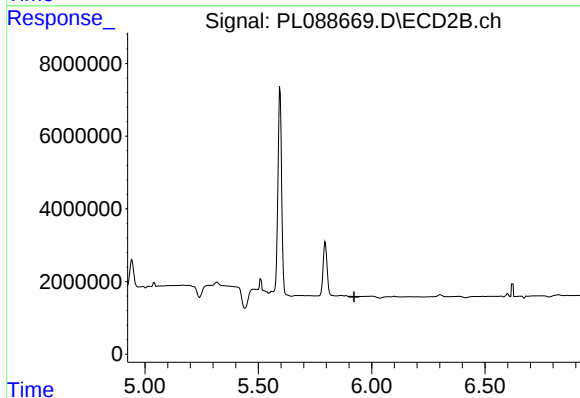
R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 552472
Conc: 0.38 ng/ml



#16 4,4'-DDD

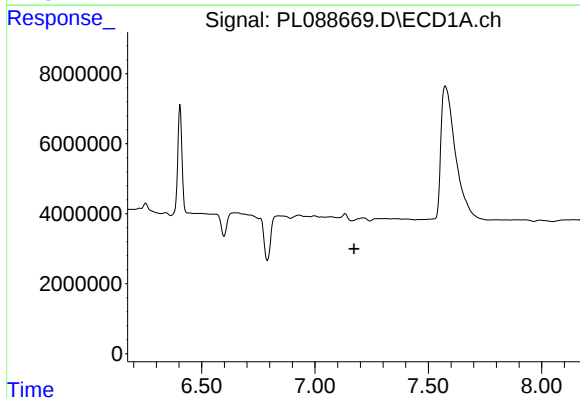
R.T.: 6.843 min
Delta R.T.: -0.012 min
Response: 50250653
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



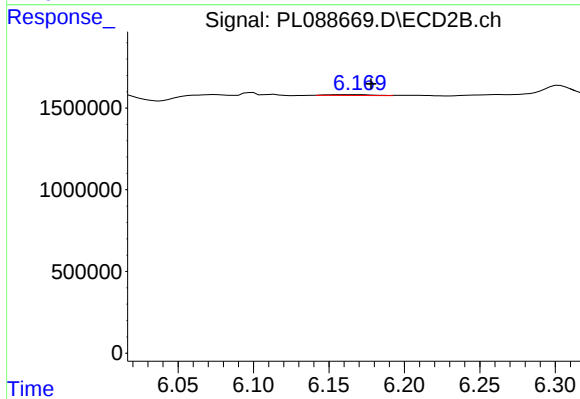
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



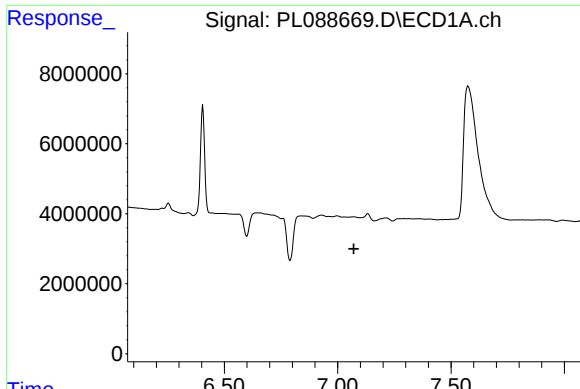
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

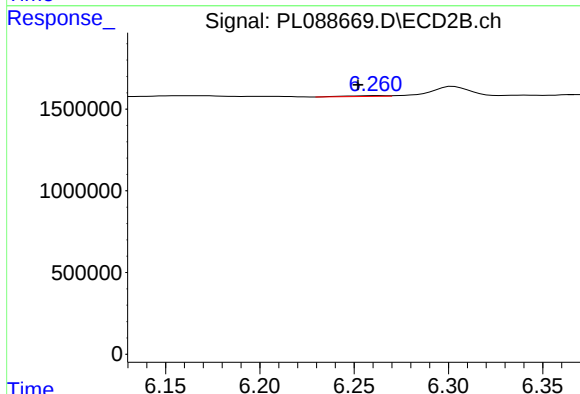
R.T.: 6.161 min
Delta R.T.: -0.017 min
Response: 102026
Conc: 0.08 ng/ml



#18 Endrin aldehyde

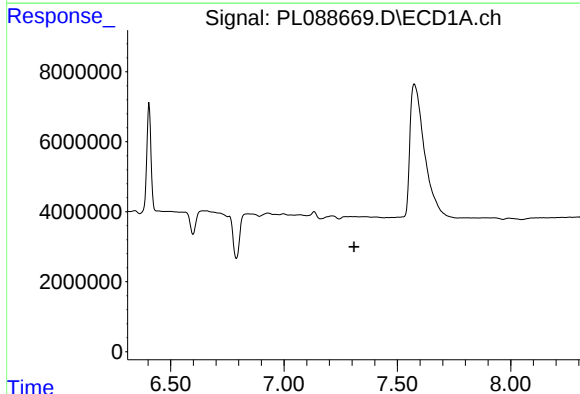
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



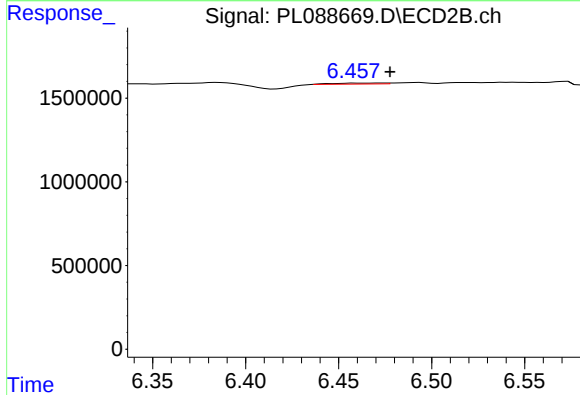
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 65235
Conc: 0.06 ng/ml



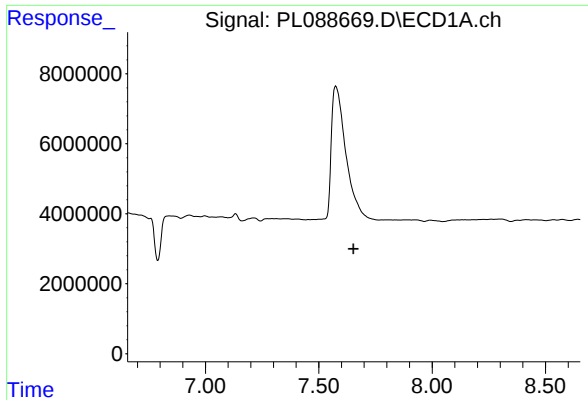
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

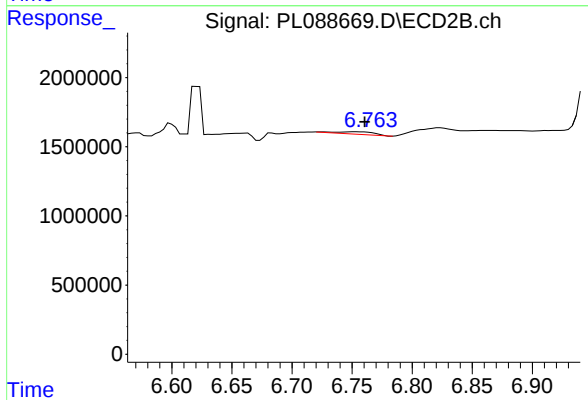
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 115708
Conc: 0.08 ng/ml



#20 Methoxychlor

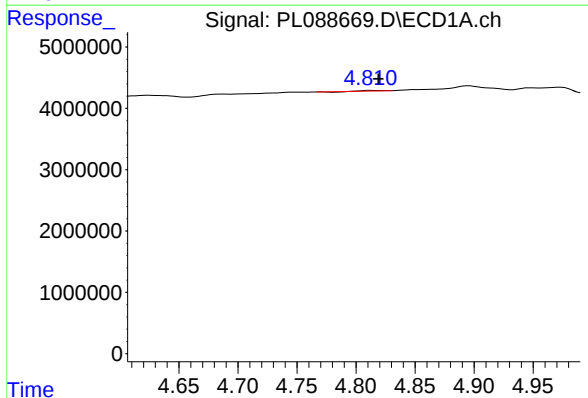
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



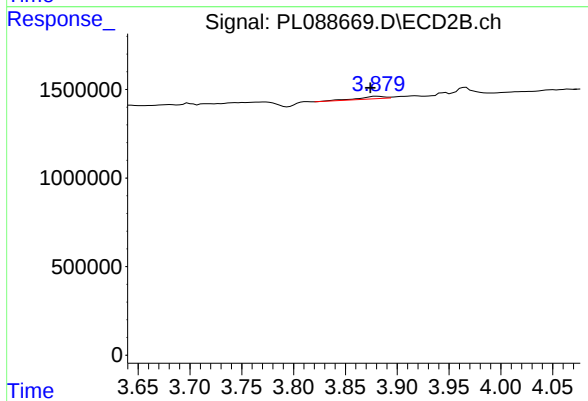
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.008 min
Response: 389336
Conc: 0.49 ng/ml



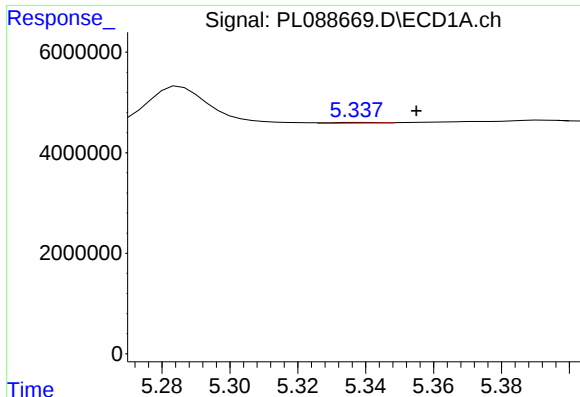
#23 Chlordane-1

R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 45933
Conc: 0.40 ng/ml



#23 Chlordane-1

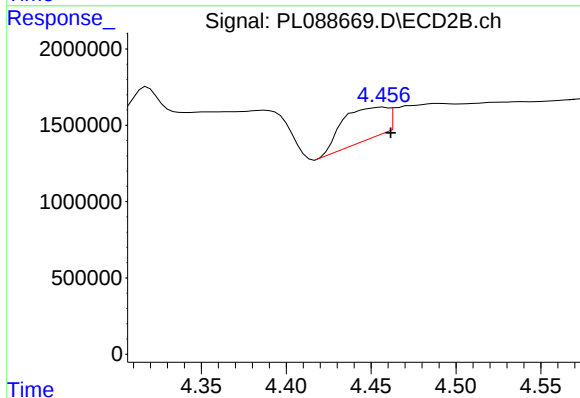
R.T.: 3.881 min
Delta R.T.: 0.007 min
Response: 240120
Conc: 4.95 ng/ml



#24 Chlordane-2

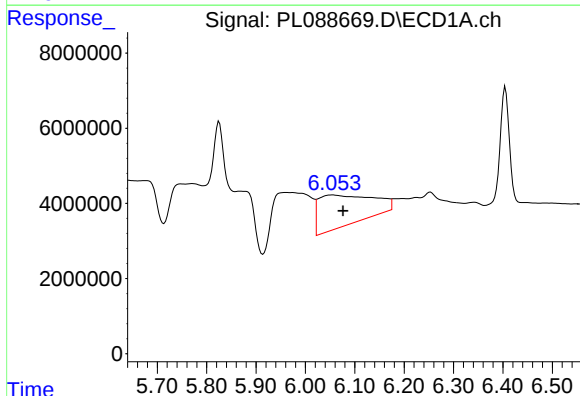
R.T.: 5.339 min
Delta R.T.: -0.016 min
Response: 156440
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



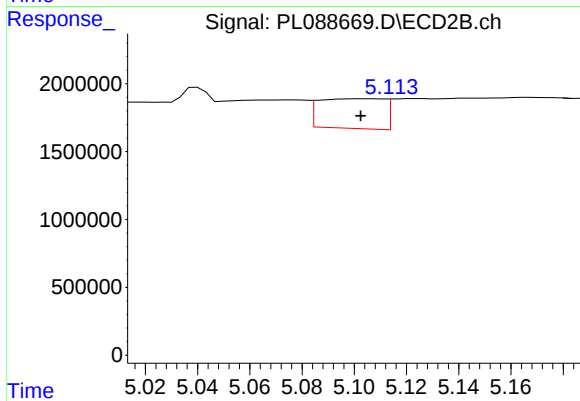
#24 Chlordane-2

R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 3829391
Conc: 63.07 ng/ml



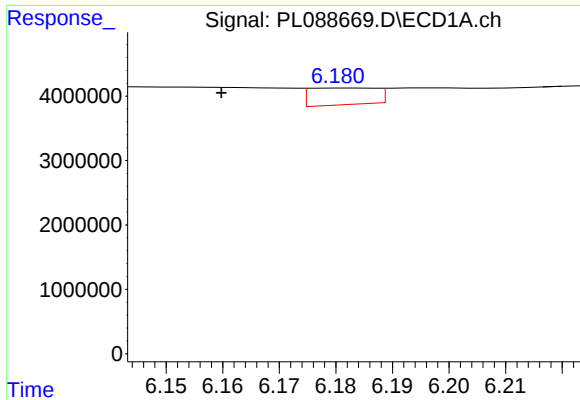
#25 Chlordane-3

R.T.: 6.056 min
Delta R.T.: -0.021 min
Response: 62386255
Conc: 125.47 ng/ml



#25 Chlordane-3

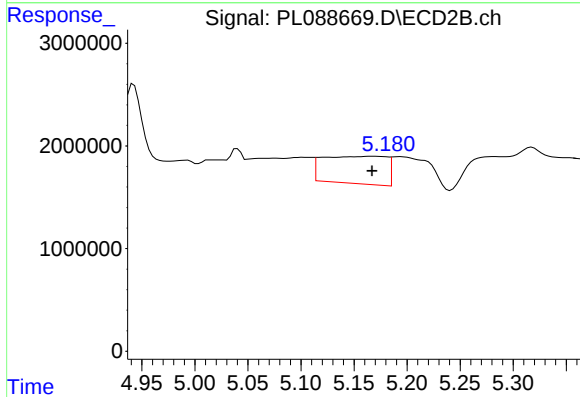
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 3785436
Conc: 22.18 ng/ml



#26 Chlordane-4

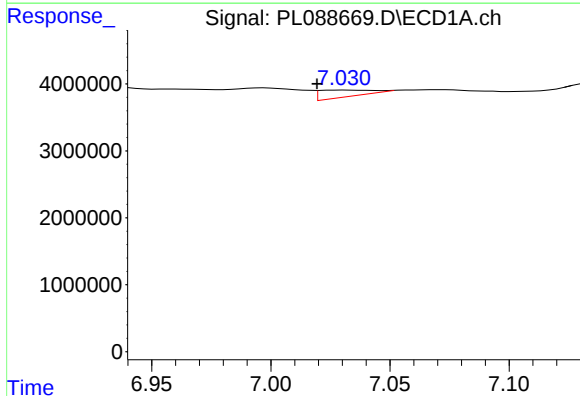
R.T.: 6.182 min
Delta R.T.: 0.022 min
Response: 2143980
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



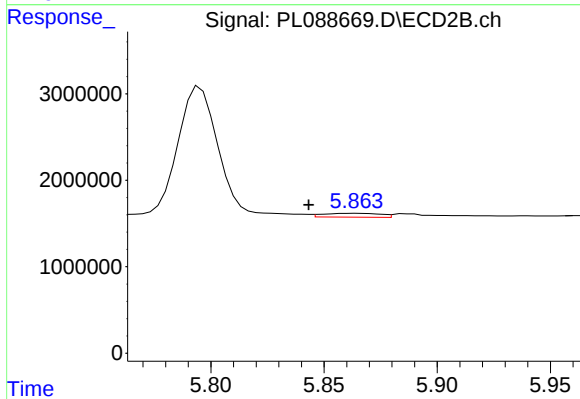
#26 Chlordane-4

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 11044295
Conc: 69.23 ng/ml



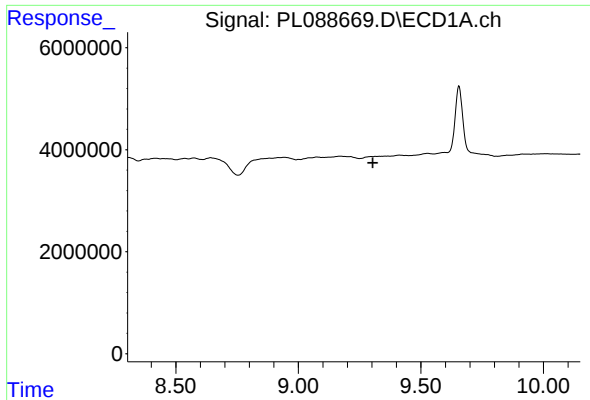
#27 Chlordane-5

R.T.: 7.031 min
Delta R.T.: 0.011 min
Response: 1406719
Conc: 13.31 ng/ml



#27 Chlordane-5

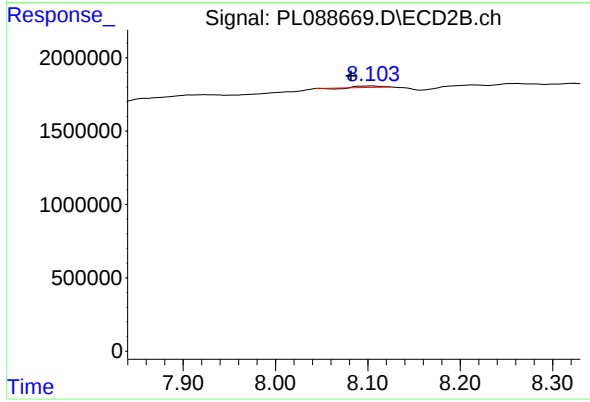
R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: 798935
Conc: 15.75 ng/ml



#28 Decachlorobiphenyl

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

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: 0.022 min
Response: 113200
Conc: 0.08 ng/ml