

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 10:17
 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: Aug 11 13:03:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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	2.690	0	28149	N.D.	0.026 #
28)	SA Decachlor...	9.021	7.860	1145211	785256	0.704	0.630
Target Compounds							
2)	A alpha-BHC	3.961f	3.218f	-202531	156317	N.D.	0.101
3)	MA gamma-BHC...	4.267	3.519	188445	20284	0.059	0.013 #
4)	MA Heptachlor	4.871	3.860	7804342	58793	2.321	0.041 #
5)	MB Aldrin	0.000	4.168f	0	164263	N.D.	0.113 #
6)	B beta-BHC	4.466	3.834	93740	-22380	0.067	N.D. #
7)	B delta-BHC	4.724	0.000	2854056	0	0.885	N.D. #
8)	B Heptachlo...	5.631	4.649	7450087	5315	2.473	0.004 #
9)	A Endosulfan I	6.014	5.037f	3415225	754649	1.297	0.609 #
13)	MA Dieldrin	0.000	5.293	0	2236672	N.D.	1.647 #
14)	MA Endrin	0.000	5.583f	0	592478	N.D.	0.484 #
15)	B Endosulfa...	6.718f	5.880f	19717631	54825	9.323	0.045 #
18)	B Endrin al...	6.873	6.062f	836287	1286456	0.496	1.297 #
22)	Mirex	0.000	6.928f	0	74413	N.D.	0.065 #
23)	Chlordane-1	0.000	3.700	0	88316	N.D.	2.304 #
27)	Chlordane-5	0.000	5.880f	0	54825	N.D.	1.076 #

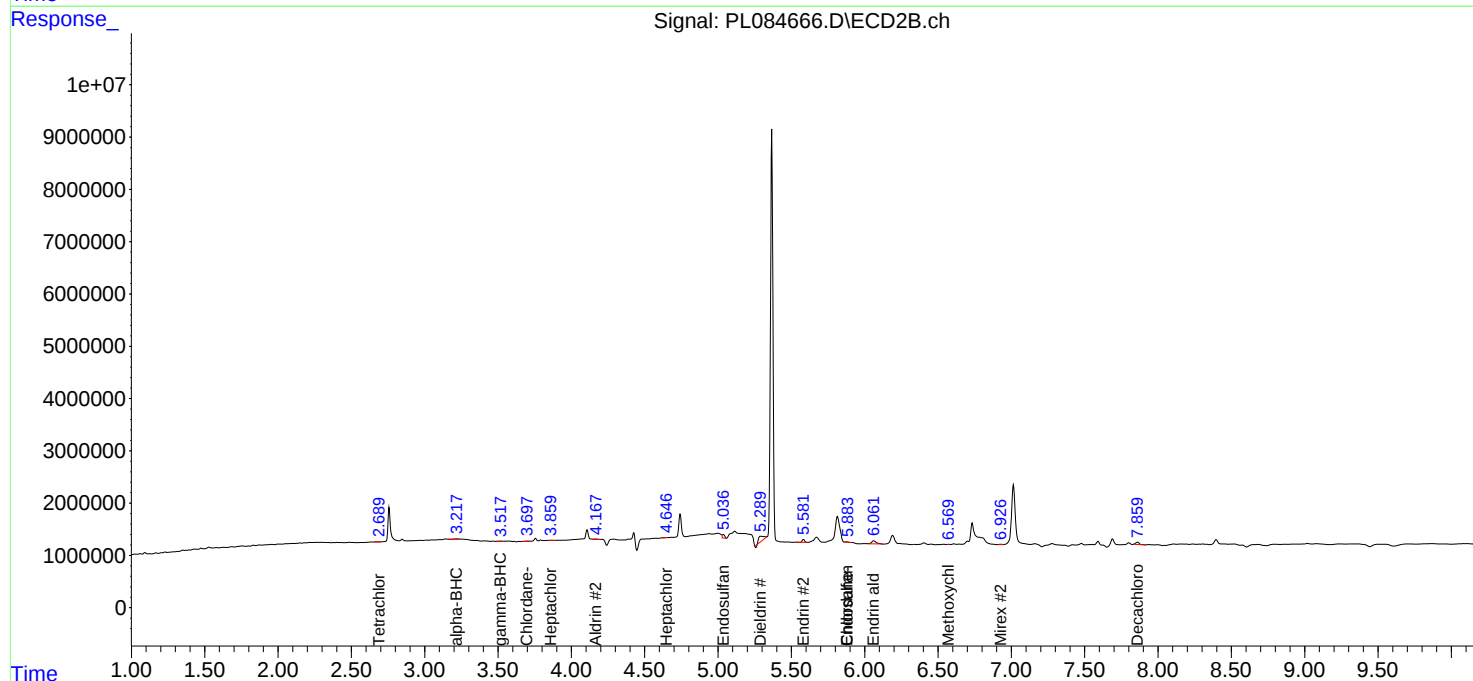
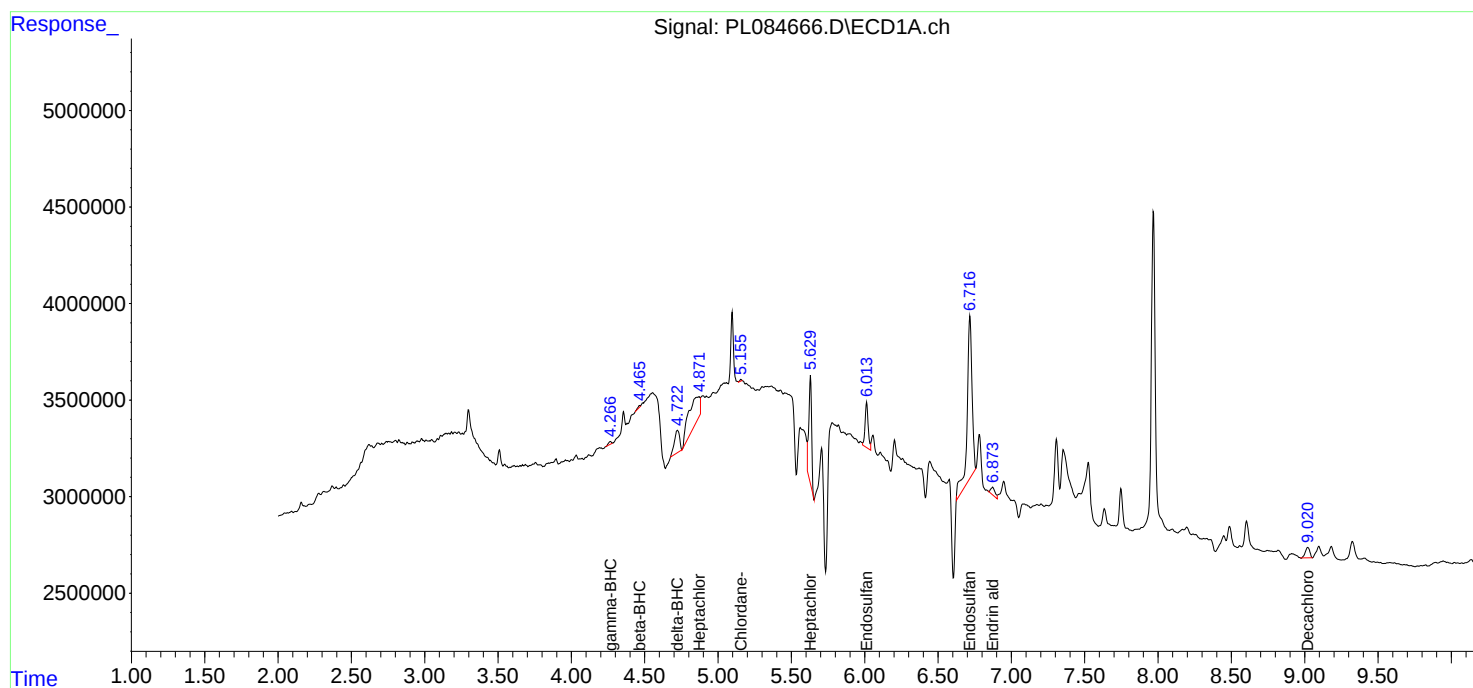
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

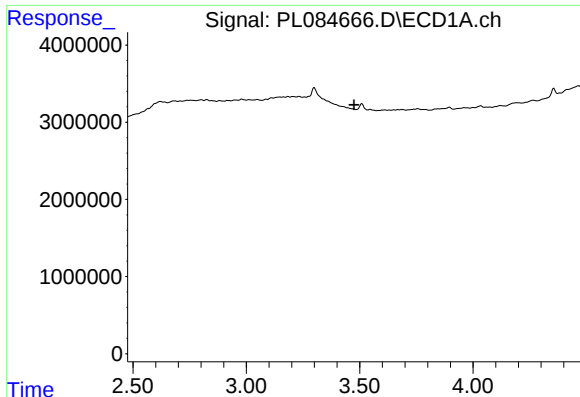
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ECD_L
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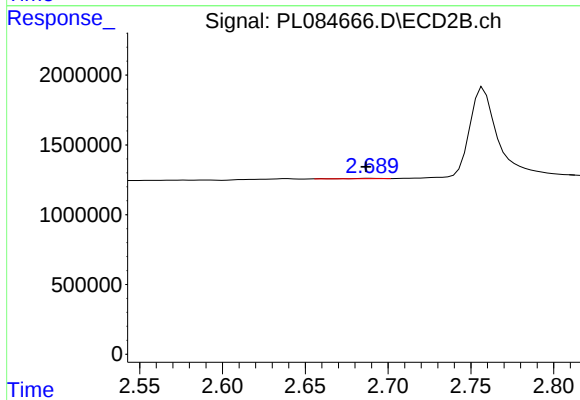




#1 Tetrachloro-m-xylene

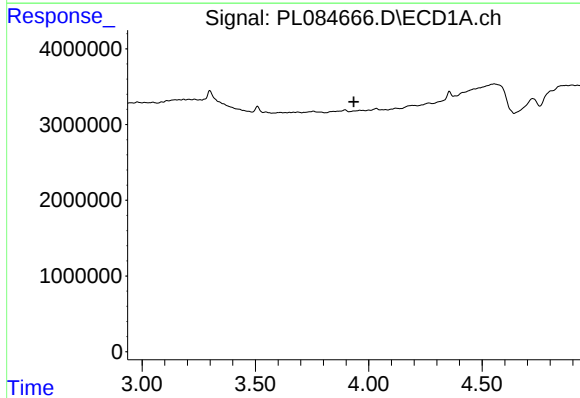
R.T.: 0.000 min
Exp R.T.: 3.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



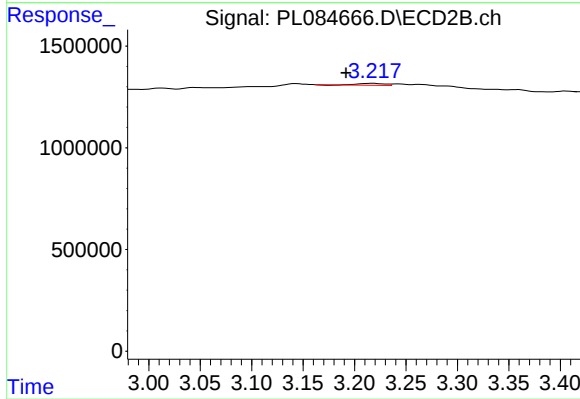
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.003 min
Response: 28149
Conc: 0.03 ng/ml



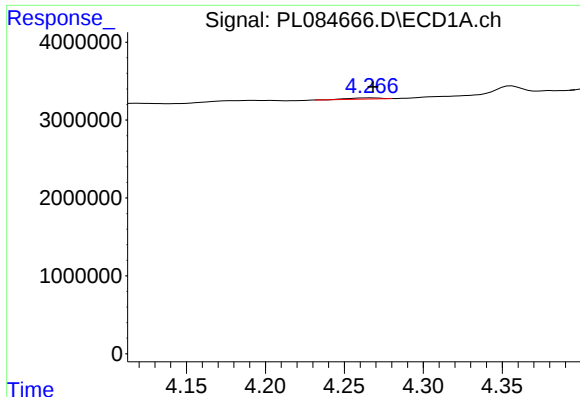
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.027 min
Response: -202531
Conc: N.D.



#2 alpha-BHC

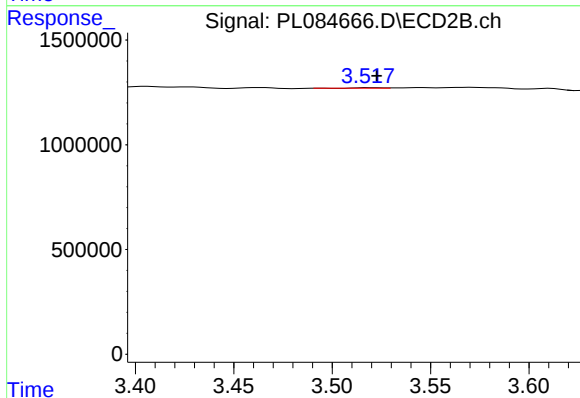
R.T.: 3.218 min
Delta R.T.: 0.026 min
Response: 156317
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

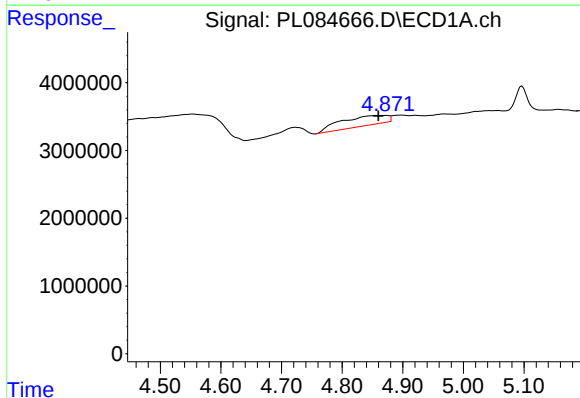
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 188445
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



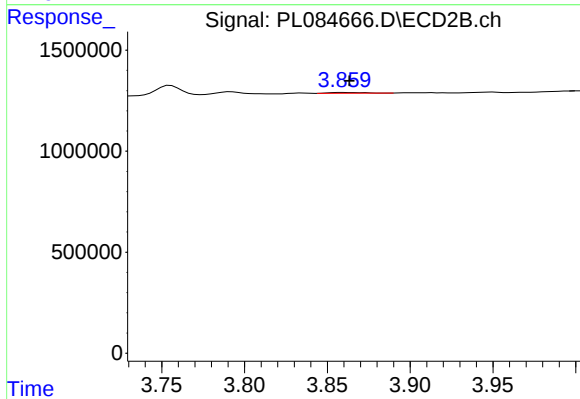
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.004 min
Response: 20284
Conc: 0.01 ng/ml



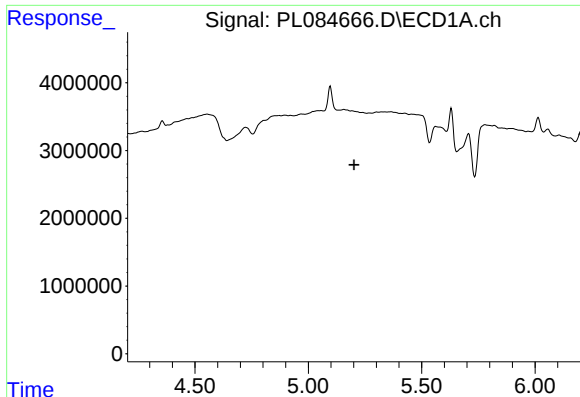
#4 Heptachlor

R.T.: 4.871 min
Delta R.T.: 0.011 min
Response: 7804342
Conc: 2.32 ng/ml



#4 Heptachlor

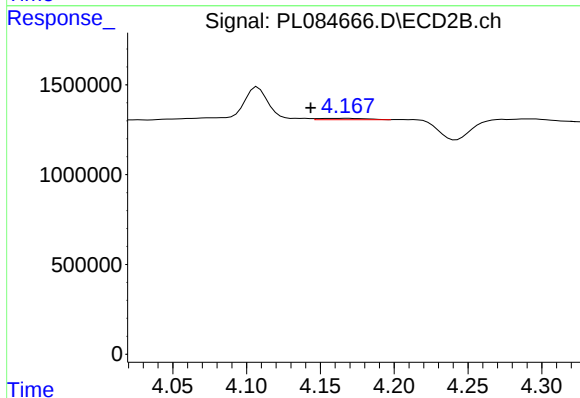
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 58793
Conc: 0.04 ng/ml



#5 Aldrin

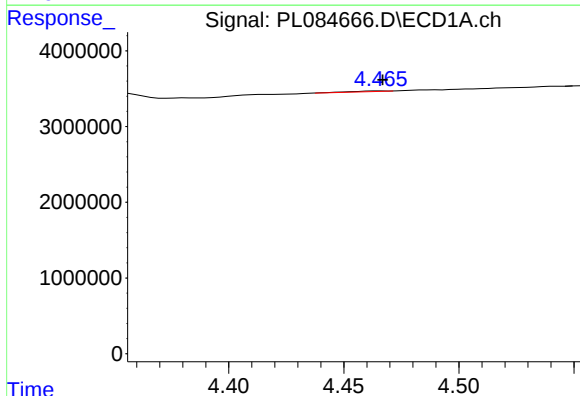
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



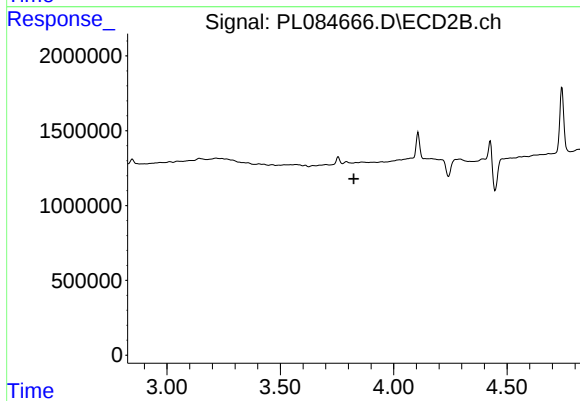
#5 Aldrin

R.T.: 4.168 min
Delta R.T.: 0.025 min
Response: 164263
Conc: 0.11 ng/ml



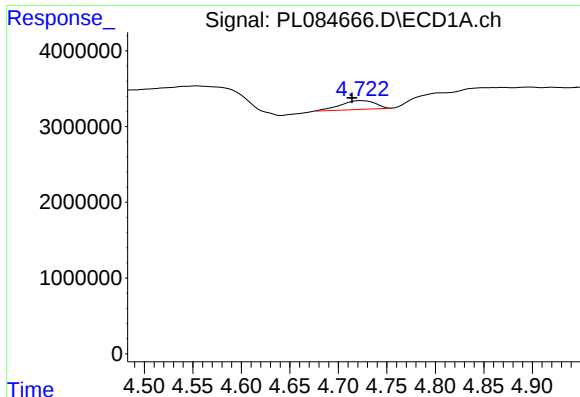
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.001 min
Response: 93740
Conc: 0.07 ng/ml



#6 beta-BHC

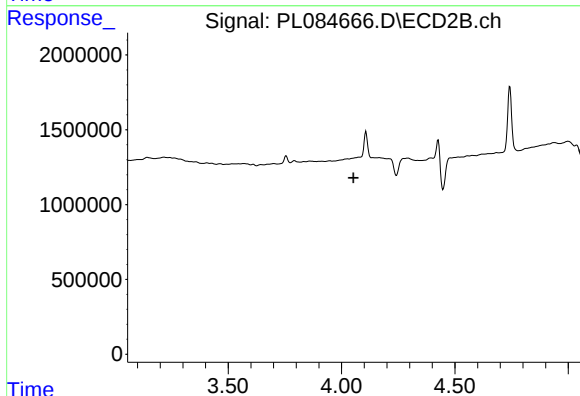
R.T.: 3.834 min
Delta R.T.: 0.010 min
Response: -22380
Conc: N.D.



#7 delta-BHC

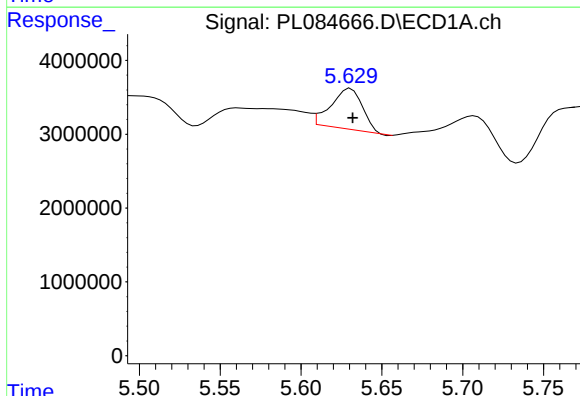
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 2854056
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



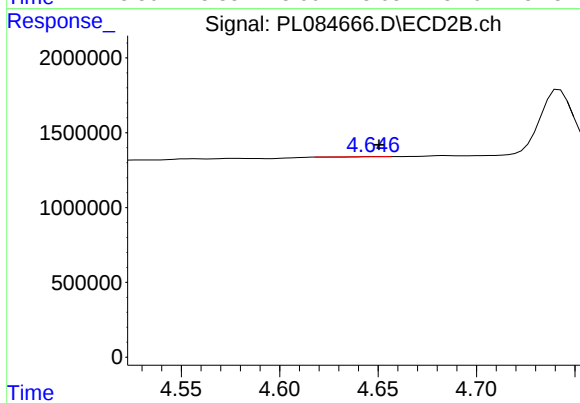
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



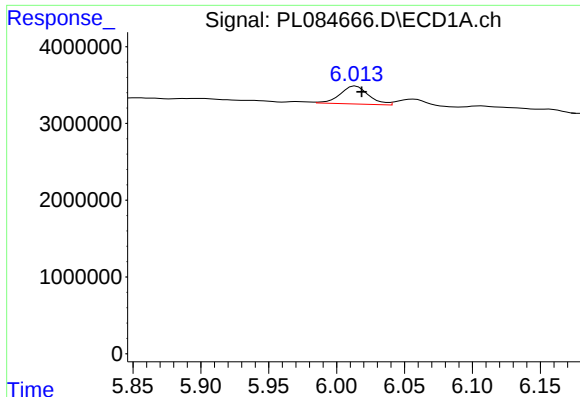
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 7450087
Conc: 2.47 ng/ml



#8 Heptachlor epoxide

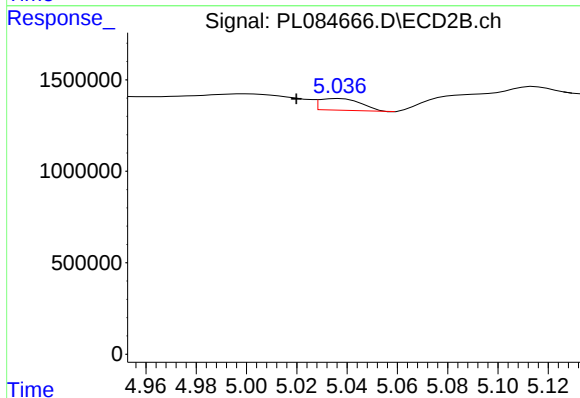
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 5315
Conc: 0.00 ng/ml



#9 Endosulfan I

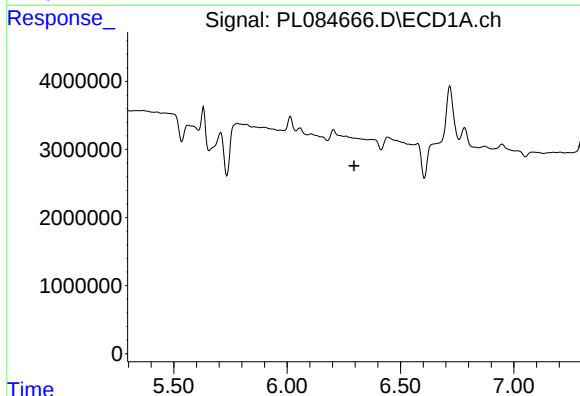
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 3415225
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



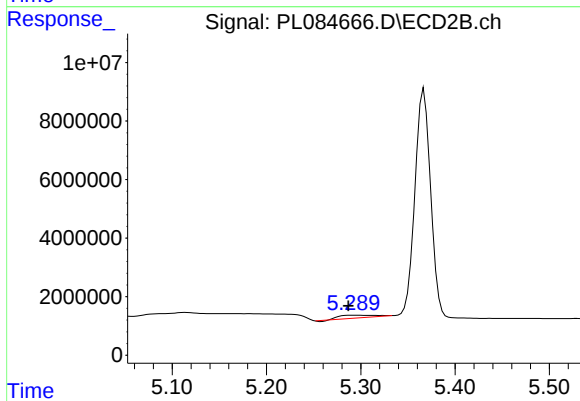
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 754649
Conc: 0.61 ng/ml



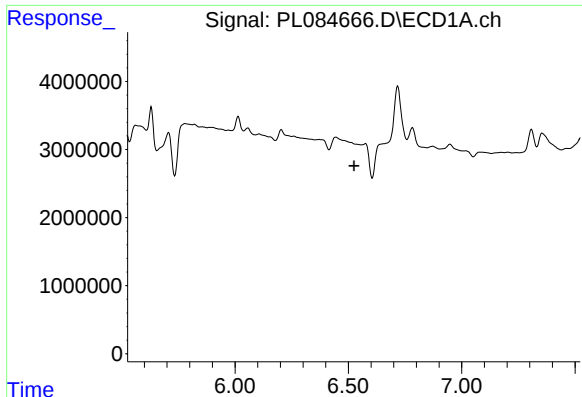
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

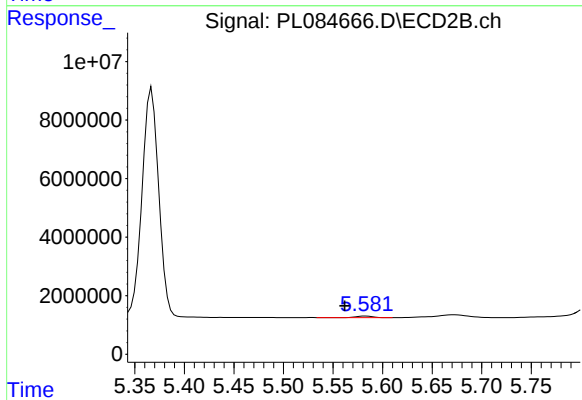
R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 2236672
Conc: 1.65 ng/ml



#14 Endrin

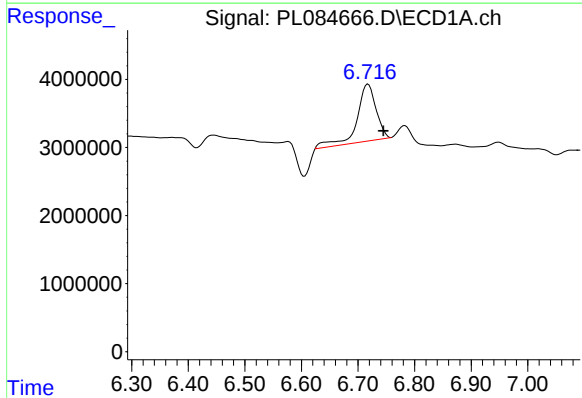
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



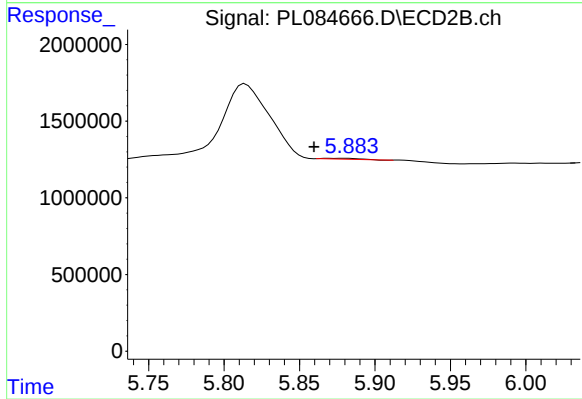
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 592478
Conc: 0.48 ng/ml



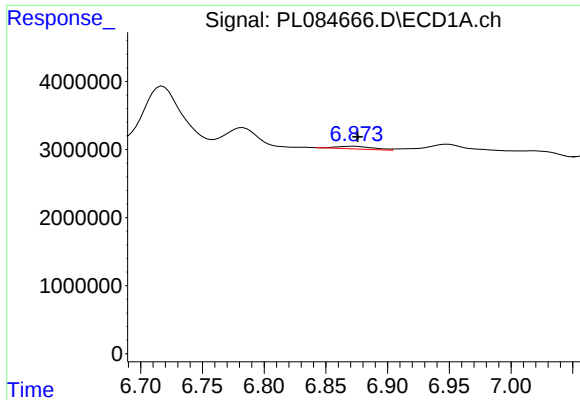
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: -0.027 min
Response: 19717631
Conc: 9.32 ng/ml



#15 Endosulfan II

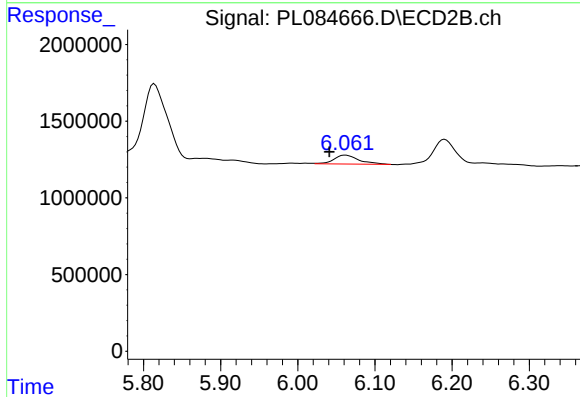
R.T.: 5.880 min
Delta R.T.: 0.021 min
Response: 54825
Conc: 0.05 ng/ml



#18 Endrin aldehyde

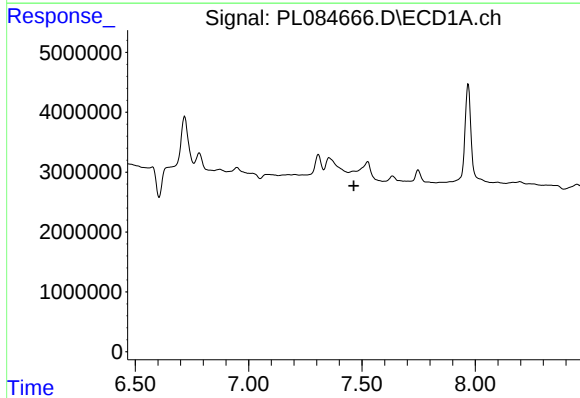
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 836287
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



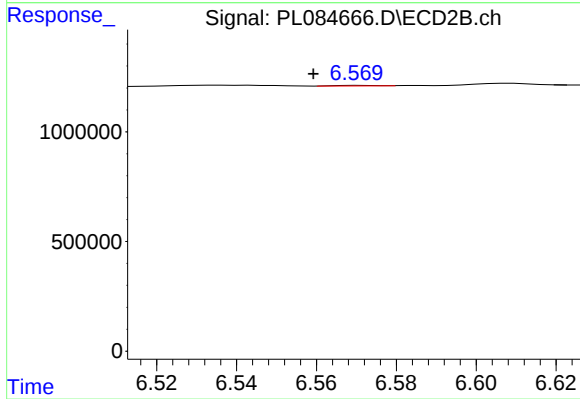
#18 Endrin aldehyde

R.T.: 6.062 min
Delta R.T.: 0.021 min
Response: 1286456
Conc: 1.30 ng/ml



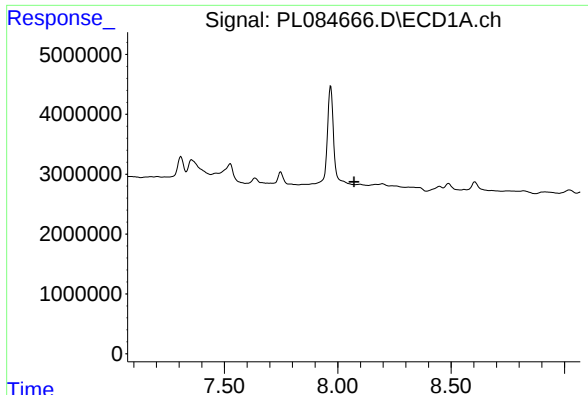
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: -147006
Conc: N.D.



#20 Methoxychlor

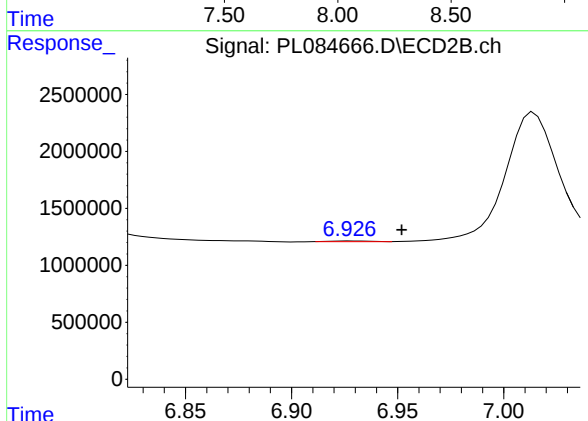
R.T.: 6.571 min
Delta R.T.: 0.012 min
Response: 15895
Conc: 0.02 ng/ml



#22 Mirex

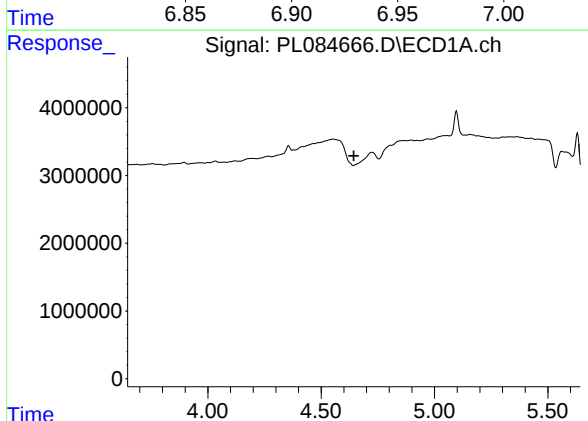
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



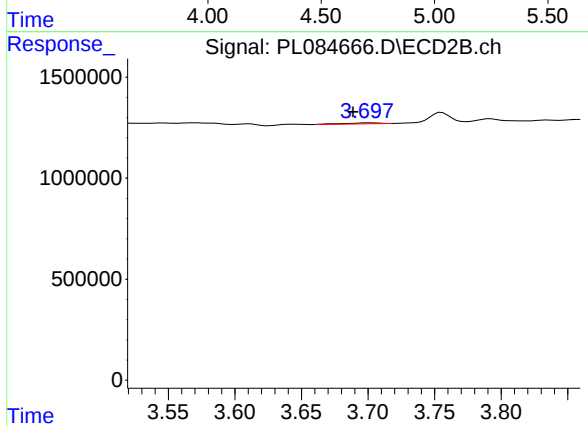
#22 Mirex

R.T.: 6.928 min
Delta R.T.: -0.024 min
Response: 74413
Conc: 0.06 ng/ml



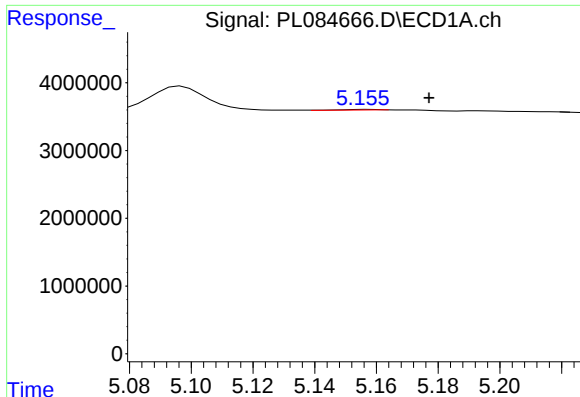
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

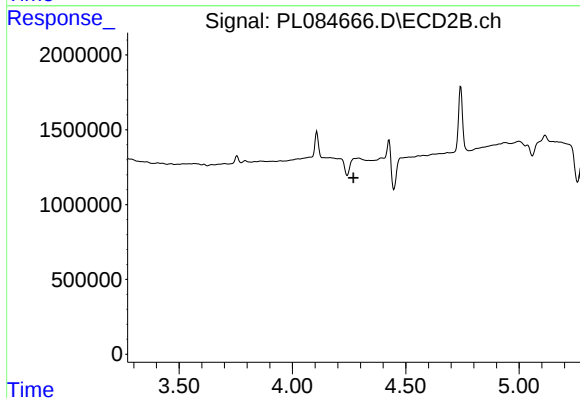
R.T.: 3.700 min
Delta R.T.: 0.012 min
Response: 88316
Conc: 2.30 ng/ml



#24 Chlordane-2

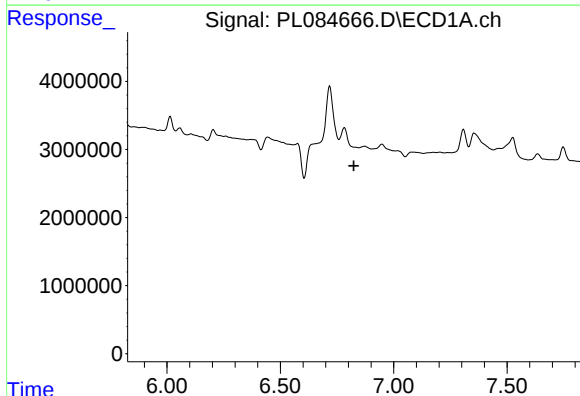
R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 141510
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



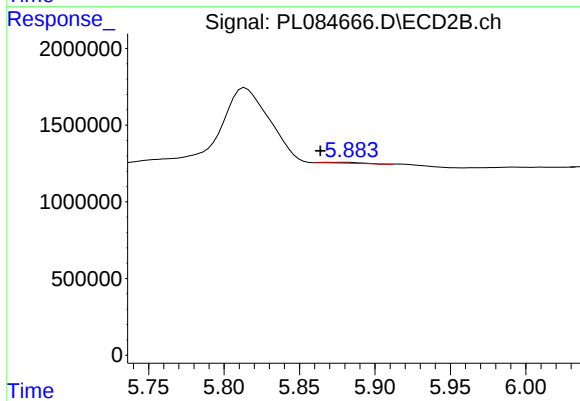
#24 Chlordane-2

R.T.: 4.294 min
Delta R.T.: 0.025 min
Response: -543987
Conc: N.D.



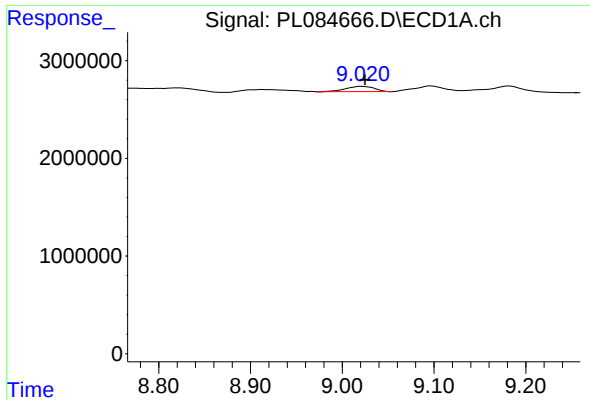
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

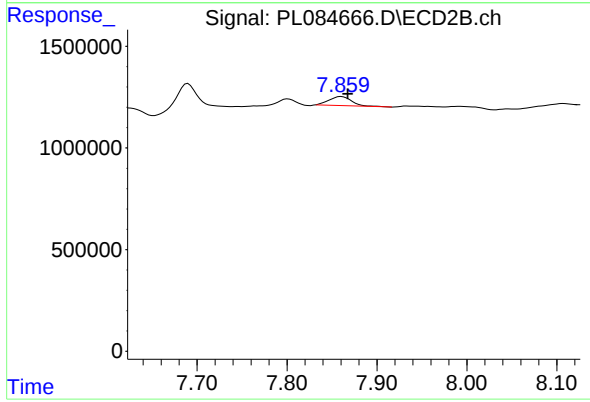
R.T.: 5.880 min
Delta R.T.: 0.017 min
Response: 54825
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 1145211
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.007 min
Response: 785256
Conc: 0.63 ng/ml