

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
 Data File : PL087148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 08:42
 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: Dec 14 21:41:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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	2.711	0	109528	N.D.	0.111 #
Target Compounds						
3) MA gamma-BHC...	0.000	3.549	0	433937	N.D.	0.331 #
4) MA Heptachlor	0.000	3.882	0	50110	N.D.	0.039 #
7) B delta-BHC	4.707	4.079	798506	63248	0.175	0.049 #
8) B Heptachlo...	5.625	4.663	5640365	68227	1.331	0.059 #
9) A Endosulfan I	6.001	5.055	18291402	2527335	4.533	2.079 #
10) B gamma-Chl...	5.872	0.000	20163648	0	4.699	N.D. #
11) B alpha-Chl...	5.942f	5.008f	15752218	4560806	3.683	3.625
12) B 4,4'-DDE	6.143	5.205	192779	75434	0.059	0.073
13) MA Dieldrin	0.000	5.334f	0	1054389	N.D.	0.906 #
14) MA Endrin	0.000	5.610f	0	6911075	N.D.	6.760 #
15) B Endosulfa...	6.760f	0.000	47979375	0	13.242	N.D. #
18) B Endrin al...	0.000	6.085f	0	998058	N.D.	1.253 #
19) B Endosulfa...	7.126	6.295	594399	342618	0.181	0.367 #
20) A Methoxychlor	0.000	6.607f	0	10709	N.D.	0.020 #
23) Chlordane-1	0.000	3.698	0	216907	N.D.	6.414 #
24) Chlordane-2	5.190f	4.321f	740690	2026585	4.663	47.626 #
25) Chlordane-3	5.872	0.000	20163648	0	33.199	N.D. #
26) Chlordane-4	5.942f	5.008f	15752218	4560806	20.910	34.248 #

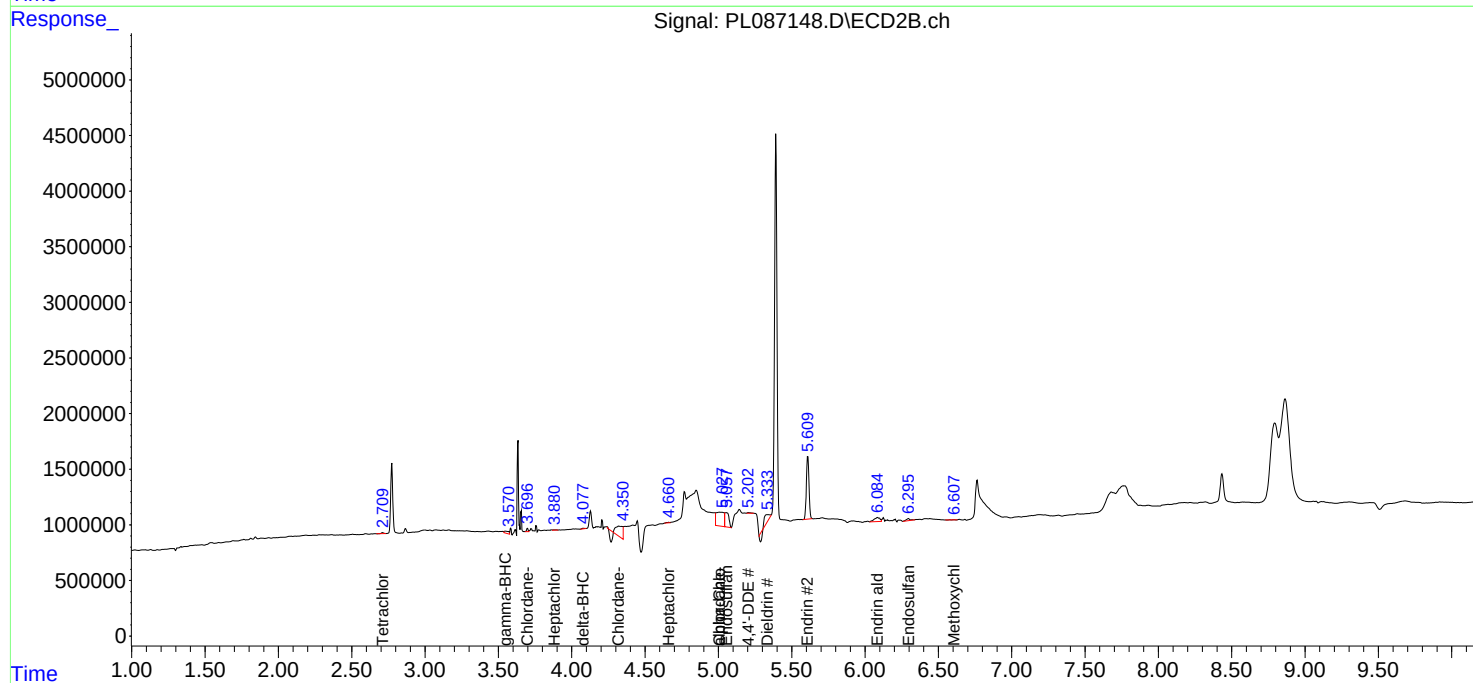
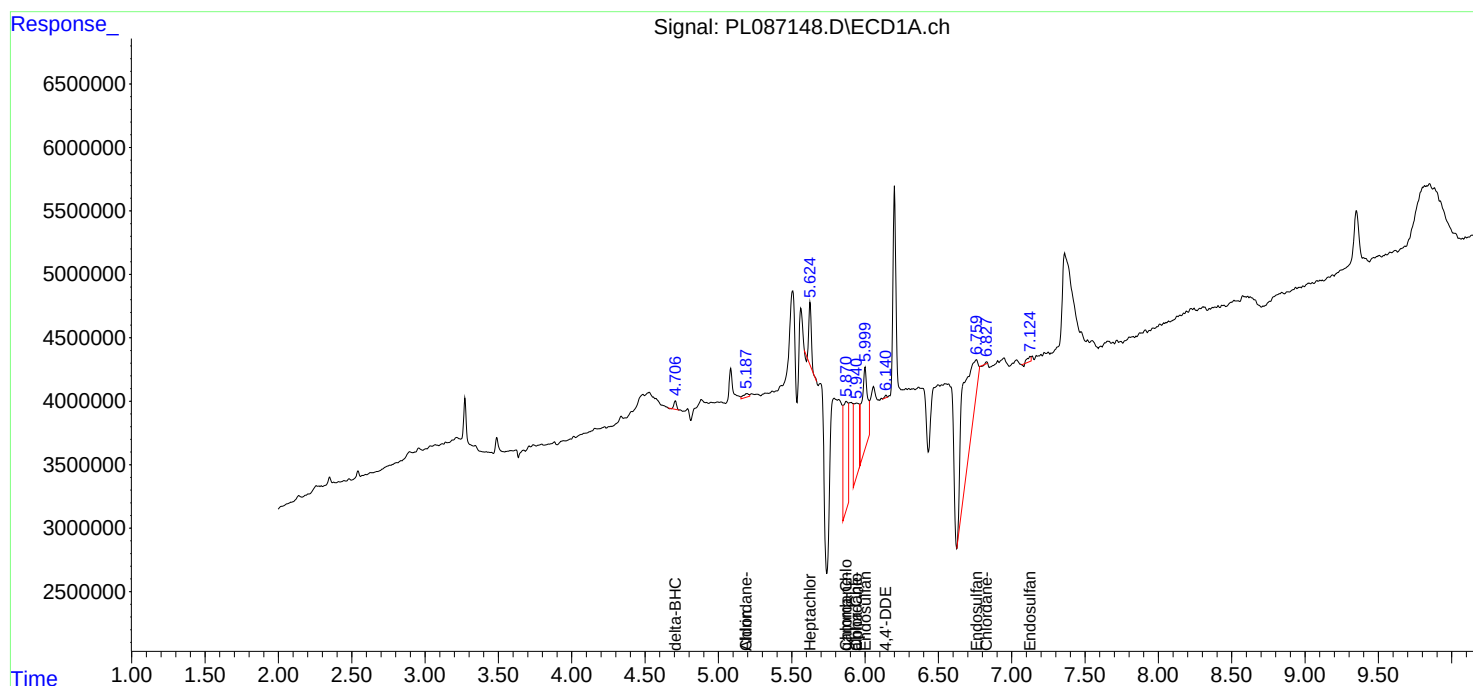
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

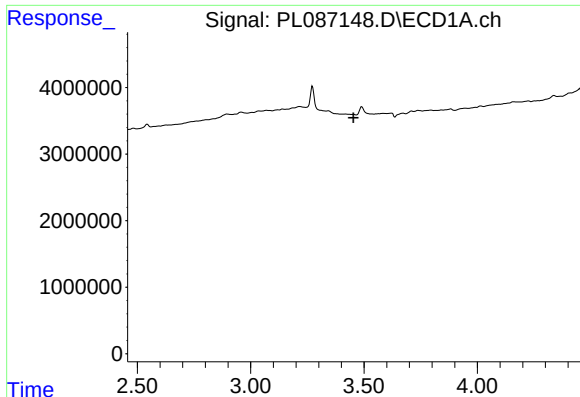
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
Data File : PL087148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2023 08:42
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Dec 14 21:41:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

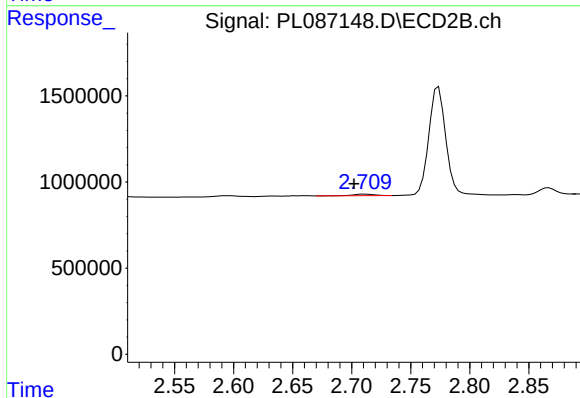




#1 Tetrachloro-m-xylene

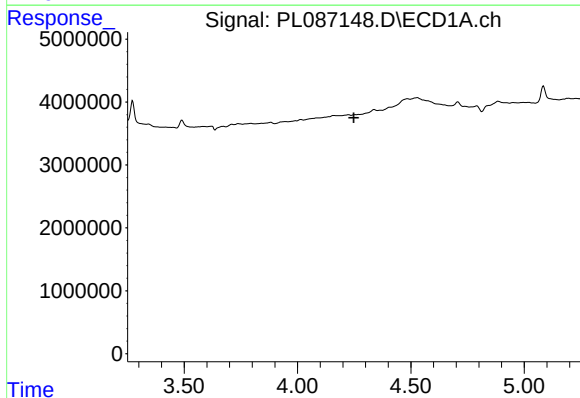
R.T.: 0.000 min
Exp R.T.: 3.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



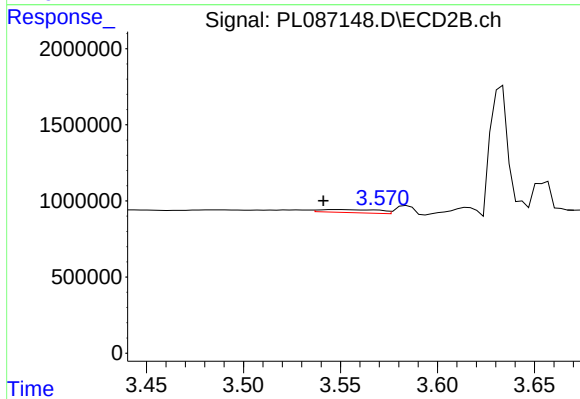
#1 Tetrachloro-m-xylene

R.T.: 2.711 min
Delta R.T.: 0.008 min
Response: 109528
Conc: 0.11 ng/ml



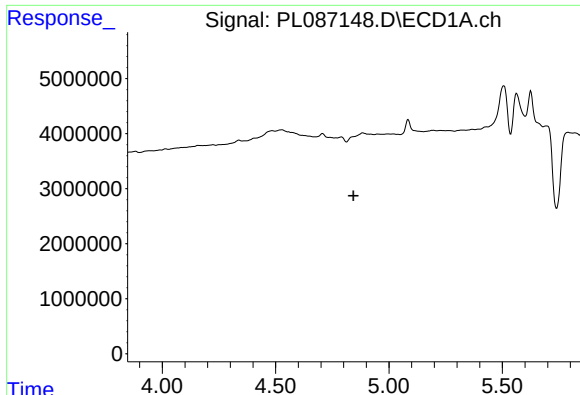
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

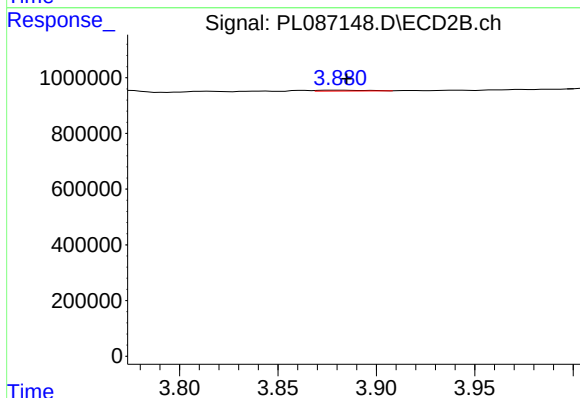
R.T.: 3.549 min
Delta R.T.: 0.007 min
Response: 433937
Conc: 0.33 ng/ml



#4 Heptachlor

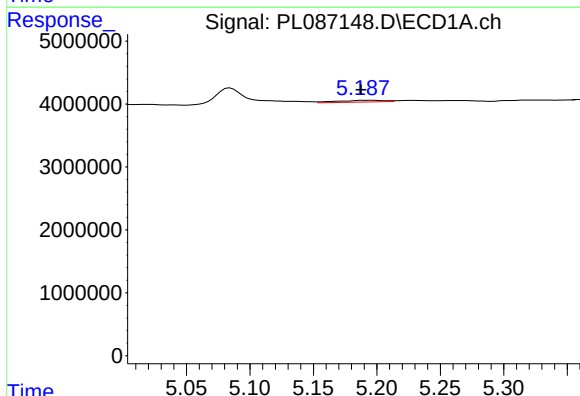
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



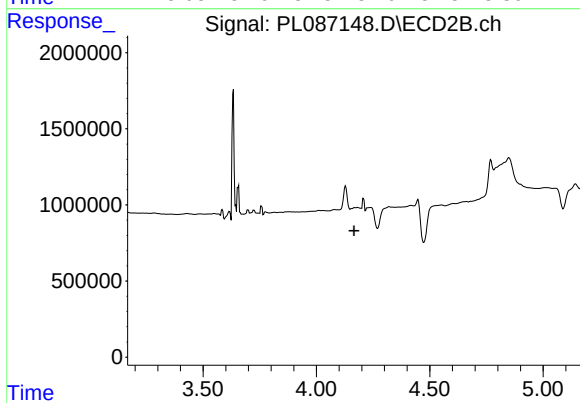
#4 Heptachlor

R.T.: 3.882 min
Delta R.T.: -0.003 min
Response: 50110
Conc: 0.04 ng/ml



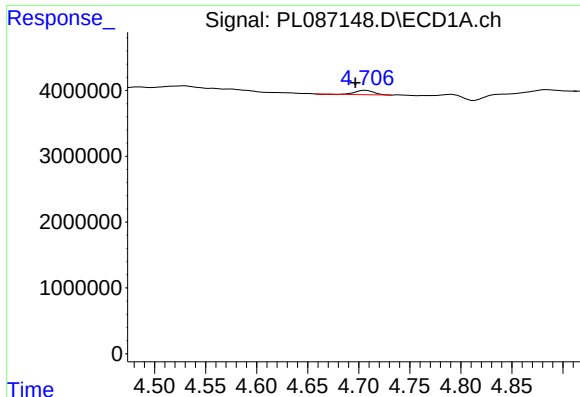
#5 Aldrin

R.T.: 5.190 min
Delta R.T.: 0.002 min
Response: 740690
Conc: 0.15 ng/ml



#5 Aldrin

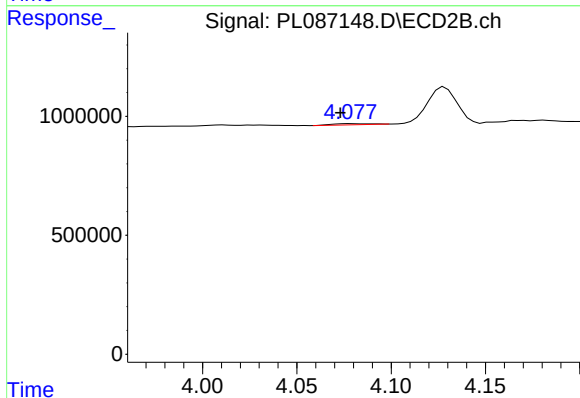
R.T.: 4.168 min
Delta R.T.: 0.003 min
Response: -858779
Conc: N.D.



#7 delta-BHC

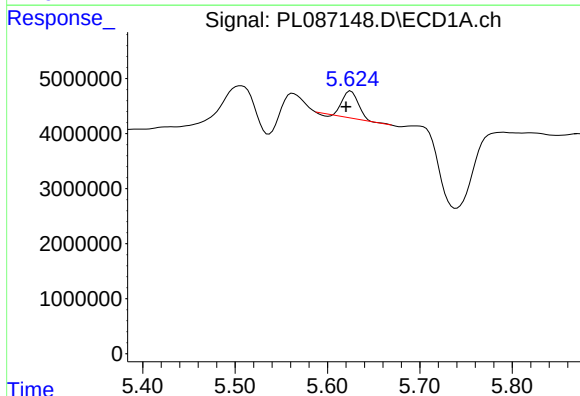
R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 798506
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



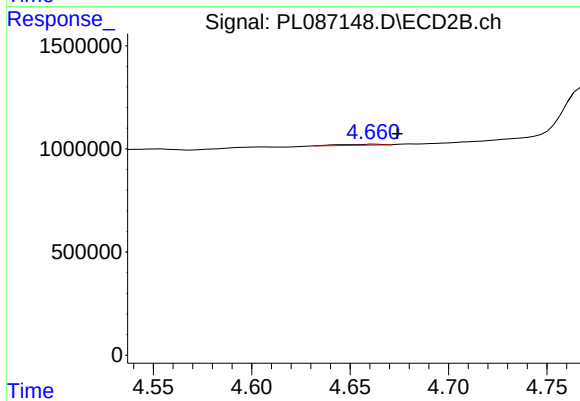
#7 delta-BHC

R.T.: 4.079 min
Delta R.T.: 0.006 min
Response: 63248
Conc: 0.05 ng/ml



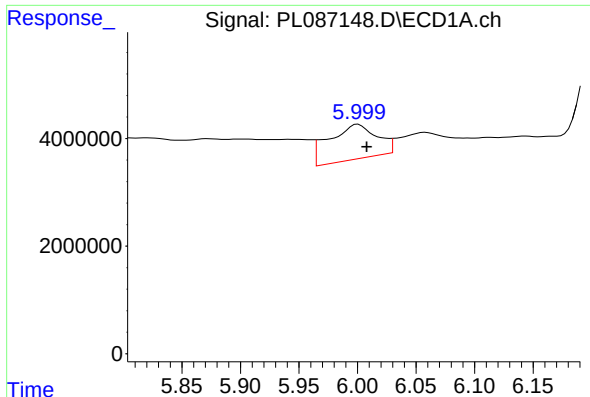
#8 Heptachlor epoxide

R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 5640365
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

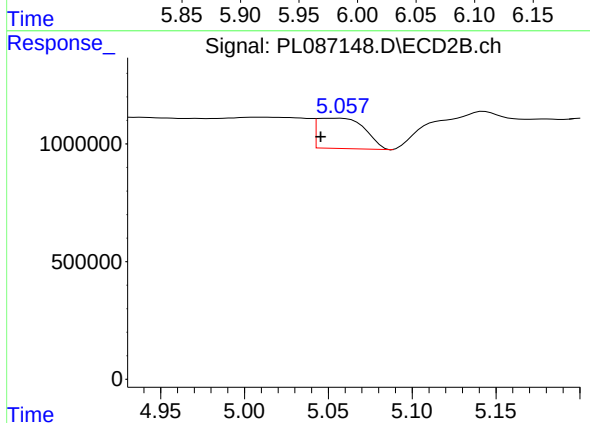
R.T.: 4.663 min
Delta R.T.: -0.011 min
Response: 68227
Conc: 0.06 ng/ml



#9 Endosulfan I

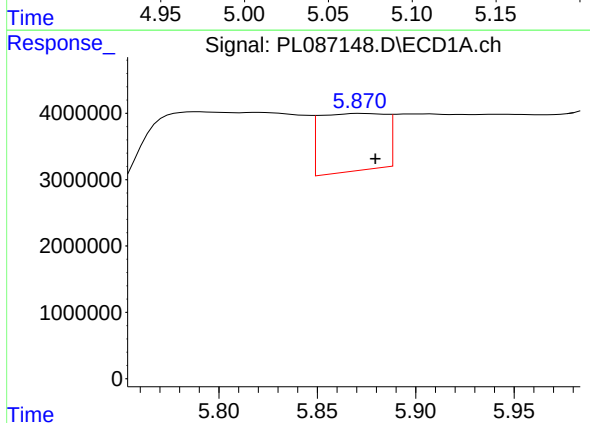
R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 18291402
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



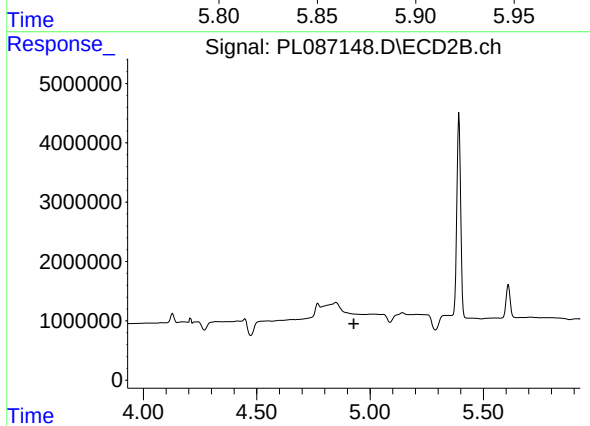
#9 Endosulfan I

R.T.: 5.055 min
Delta R.T.: 0.009 min
Response: 2527335
Conc: 2.08 ng/ml



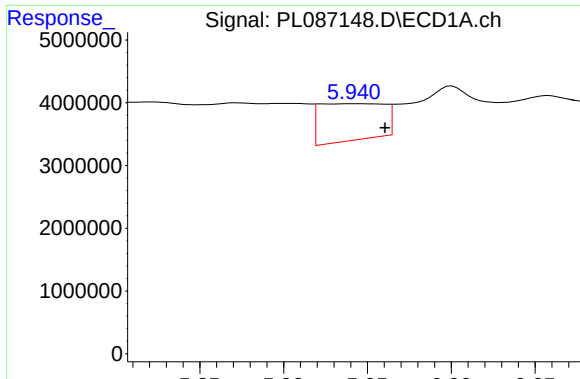
#10 gamma-Chlordane

R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 20163648
Conc: 4.70 ng/ml



#10 gamma-Chlordane

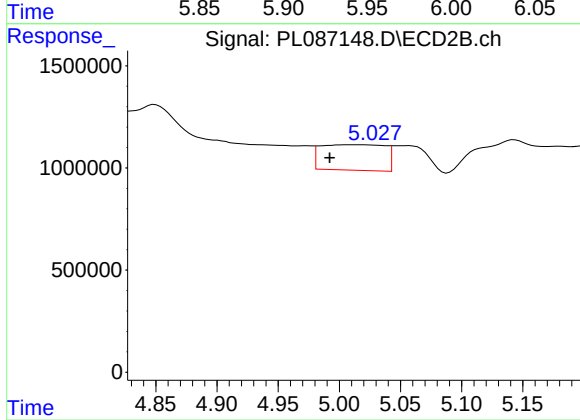
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

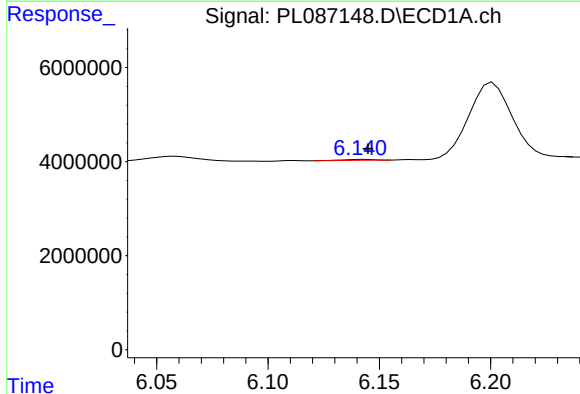
R.T.: 5.942 min
Delta R.T.: -0.019 min
Response: 15752218
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



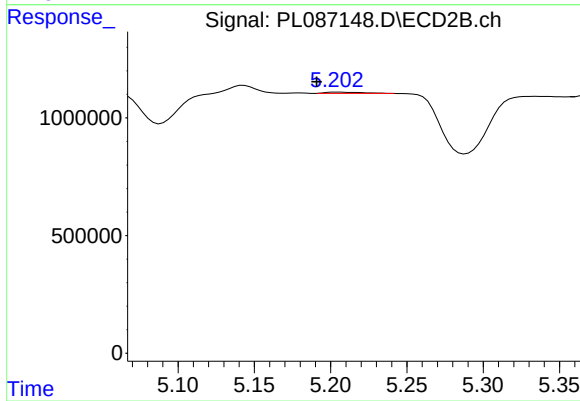
#11 alpha-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.016 min
Response: 4560806
Conc: 3.63 ng/ml



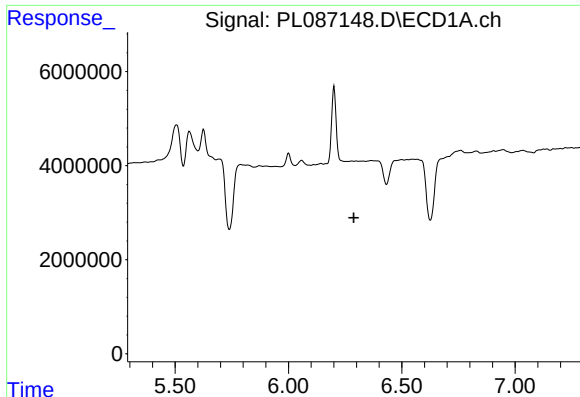
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 192779
Conc: 0.06 ng/ml



#12 4,4'-DDE

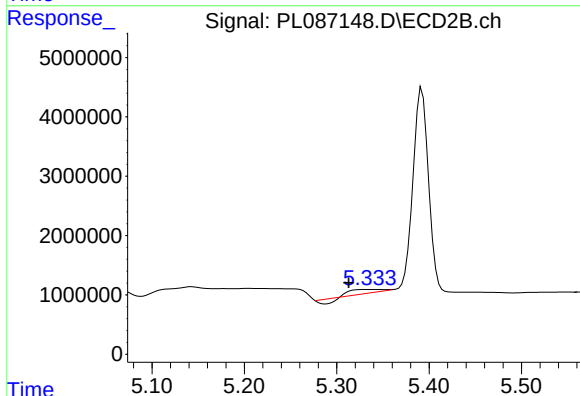
R.T.: 5.205 min
Delta R.T.: 0.014 min
Response: 75434
Conc: 0.07 ng/ml



#13 Dieldrin

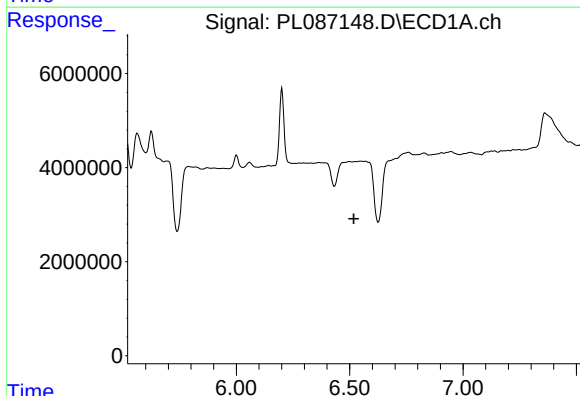
R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



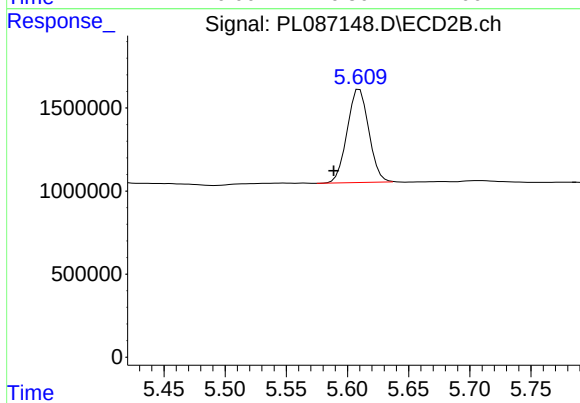
#13 Dieldrin

R.T.: 5.334 min
Delta R.T.: 0.021 min
Response: 1054389
Conc: 0.91 ng/ml



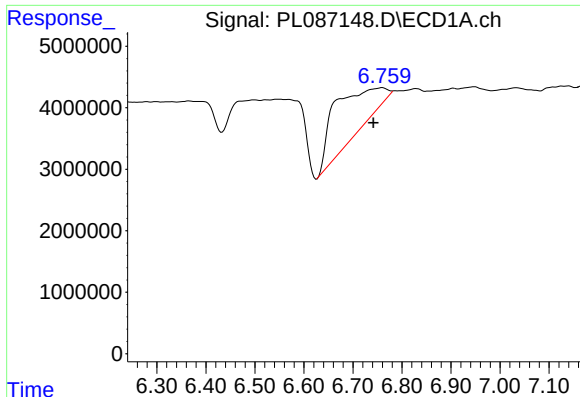
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



#14 Endrin

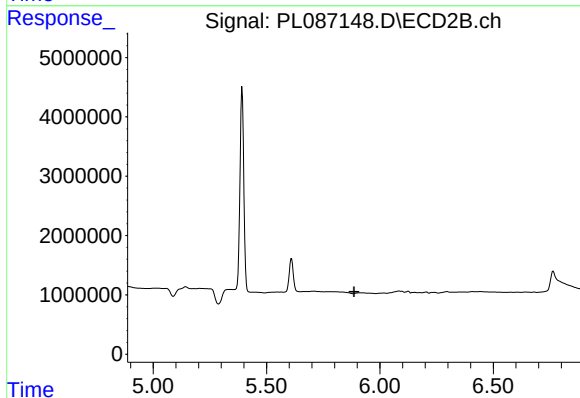
R.T.: 5.610 min
Delta R.T.: 0.021 min
Response: 6911075
Conc: 6.76 ng/ml



#15 Endosulfan II

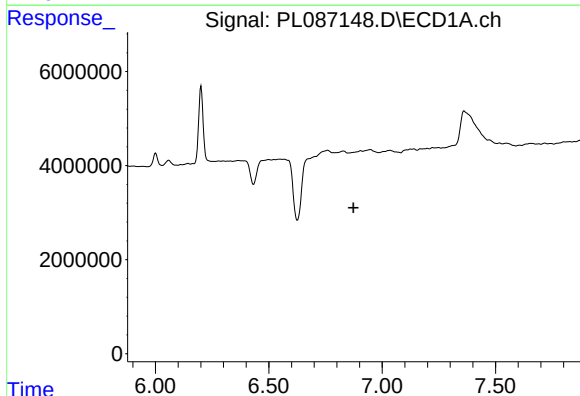
R.T.: 6.760 min
Delta R.T.: 0.018 min
Response: 47979375
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



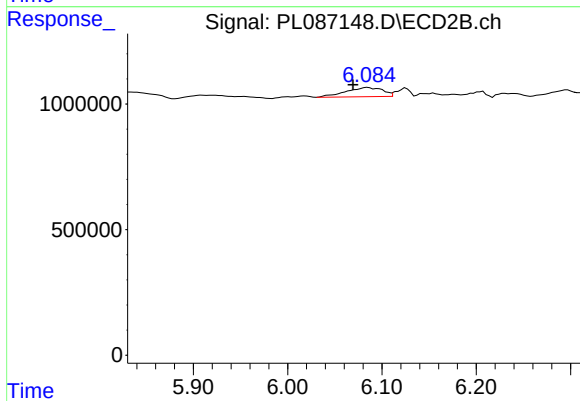
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



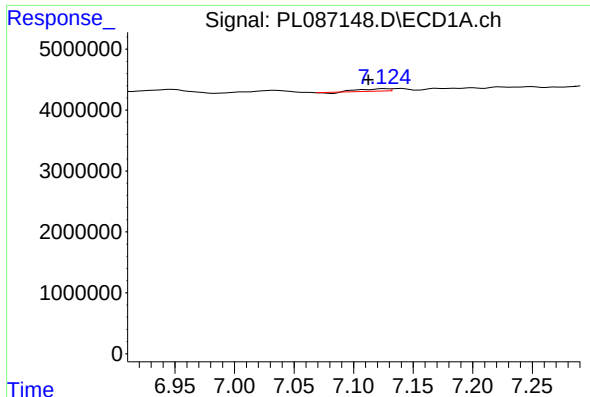
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

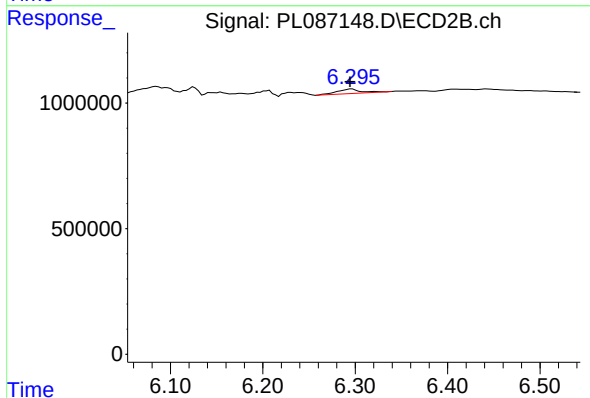
R.T.: 6.085 min
Delta R.T.: 0.016 min
Response: 998058
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

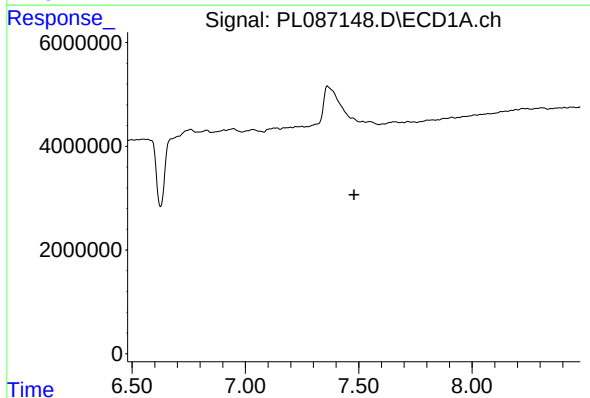
R.T.: 7.126 min
Delta R.T.: 0.013 min
Response: 594399
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



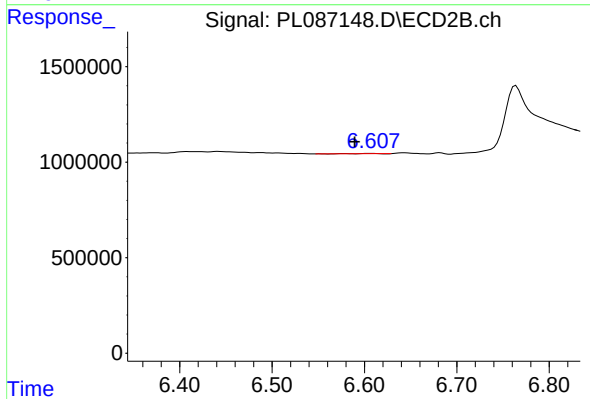
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: 0.001 min
Response: 342618
Conc: 0.37 ng/ml



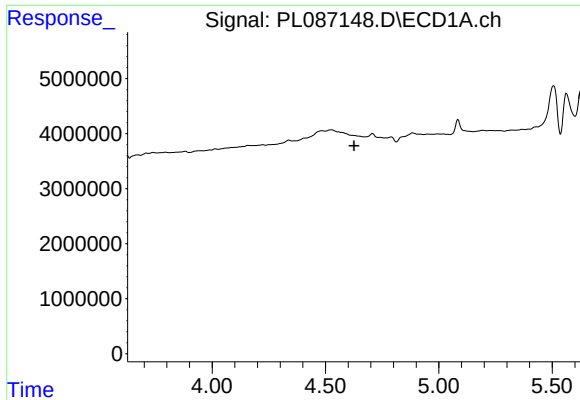
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#20 Methoxychlor

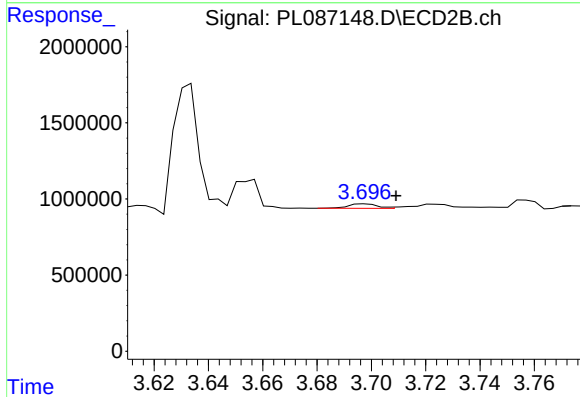
R.T.: 6.607 min
Delta R.T.: 0.017 min
Response: 10709
Conc: 0.02 ng/ml



#23 Chlordane-1

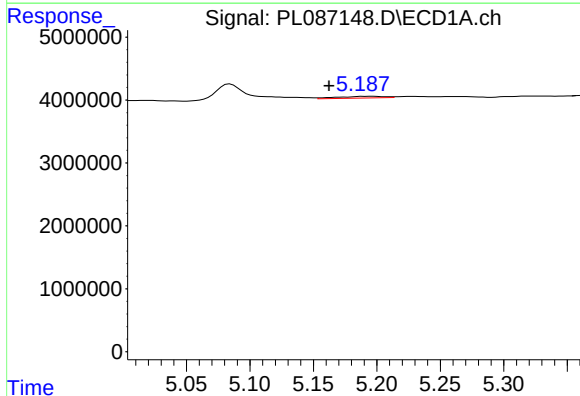
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



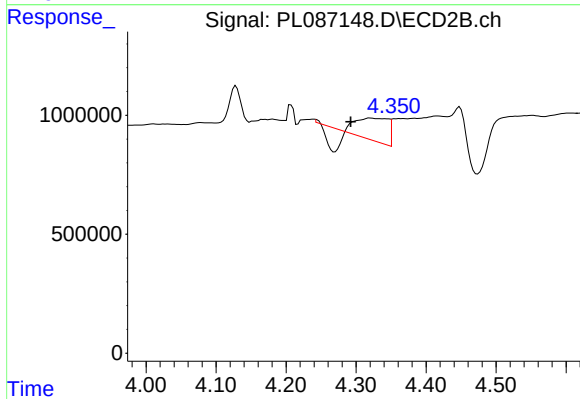
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: -0.011 min
Response: 216907
Conc: 6.41 ng/ml



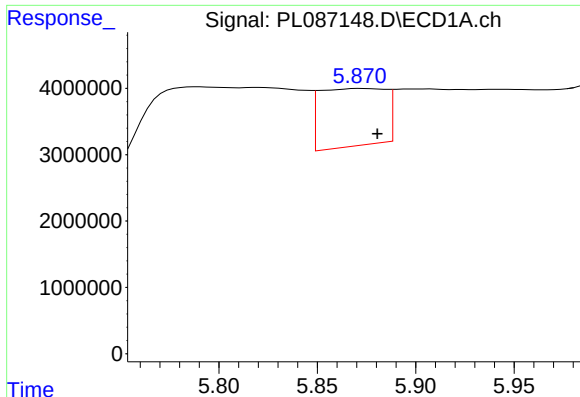
#24 Chlordane-2

R.T.: 5.190 min
Delta R.T.: 0.028 min
Response: 740690
Conc: 4.66 ng/ml



#24 Chlordane-2

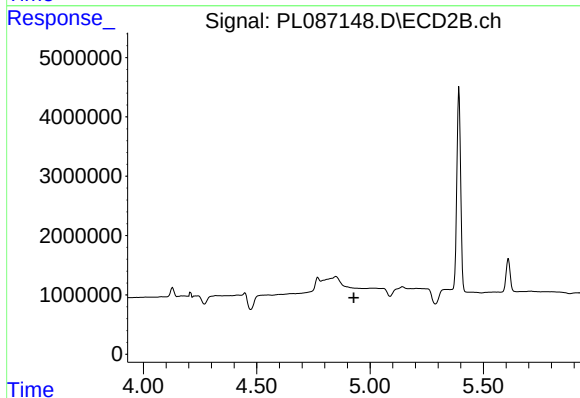
R.T.: 4.321 min
Delta R.T.: 0.028 min
Response: 2026585
Conc: 47.63 ng/ml



#25 Chlordane-3

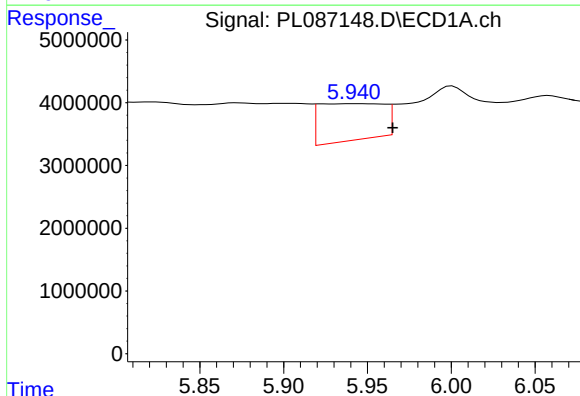
R.T.: 5.872 min
Delta R.T.: -0.009 min
Response: 20163648
Conc: 33.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



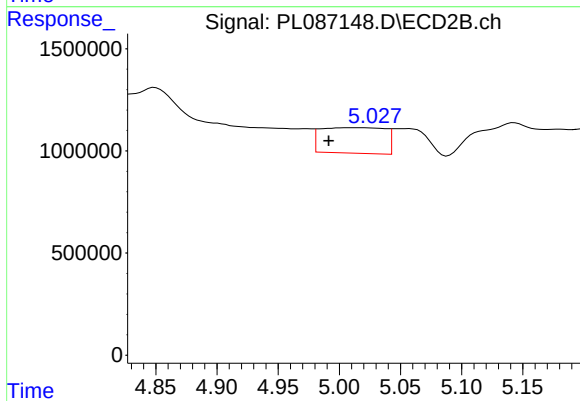
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



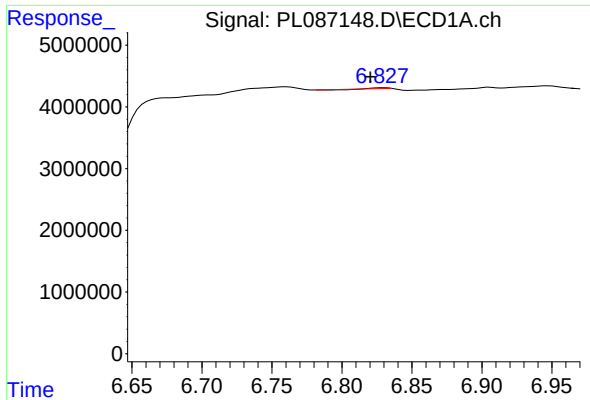
#26 Chlordane-4

R.T.: 5.942 min
Delta R.T.: -0.023 min
Response: 15752218
Conc: 20.91 ng/ml



#26 Chlordane-4

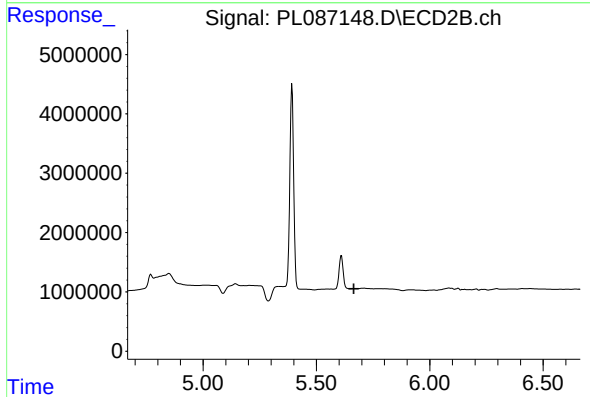
R.T.: 5.008 min
Delta R.T.: 0.017 min
Response: 4560806
Conc: 34.25 ng/ml



#27 Chlordane-5

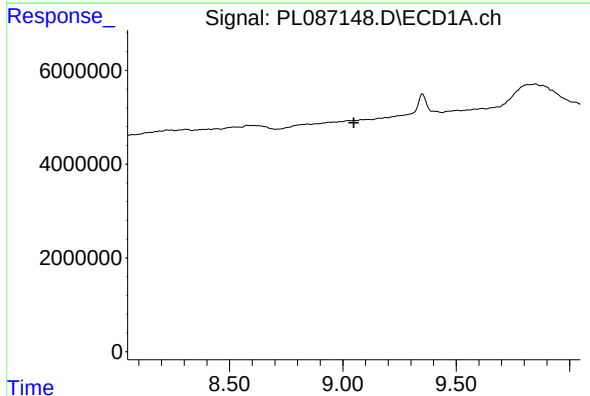
R.T.: 6.829 min
Delta R.T.: 0.008 min
Response: 81828
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



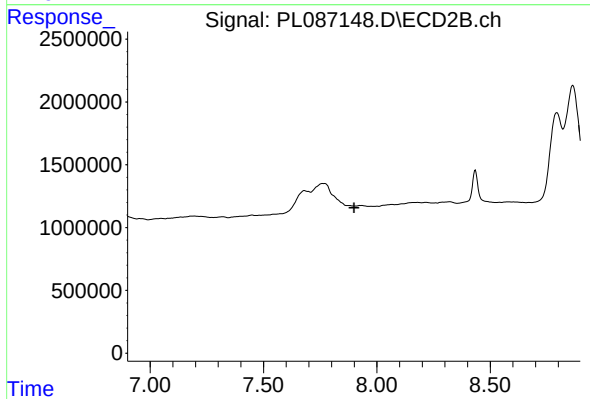
#27 Chlordane-5

R.T.: 5.678 min
Delta R.T.: 0.013 min
Response: -66772
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.