

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 14:09
 Operator : AR\AJ
 Sample : P2310-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-042924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 14:35:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	31463142	17954386	15.625	13.994
28)	SA Decachlor...	9.066	7.949	18754668	18134680	13.406	13.481
Target Compounds							
2)	A alpha-BHC	3.976f	3.291	206274	66309	0.072	0.035 #
3)	MA gamma-BHC...	4.329	3.653f	78650	111903	0.028	0.061 #
4)	MA Heptachlor	4.908f	3.969	322089	146126	0.130	0.083 #
5)	MB Aldrin	0.000	4.251	0	382749	N.D.	0.217 #
6)	B beta-BHC	0.000	3.946f	0	442023	N.D.	0.541 #
7)	B delta-BHC	4.776	0.000	270903	0	0.102	N.D. #
8)	B Heptachlo...	5.696	4.761	3829007	81989	1.633	0.051 #
9)	A Endosulfan I	6.075	0.000	1120779	0	0.521	N.D. #
10)	B gamma-Chl...	5.952	5.014	6531031	1612714	2.857	0.983 #
11)	B alpha-Chl...	6.033	5.074	7919084	2999074	3.481	1.819 #
12)	B 4,4'-DDE	6.203	5.263	14808222	10548057	7.319	7.255
13)	MA Dieldrin	6.342	5.398	-188637	631158	N.D.	0.392
14)	MA Endrin	6.590	5.683	81674	405252	0.043	0.282 #
15)	B Endosulfa...	6.793	5.967	188500	186275	0.094	0.130 #
16)	A 4,4'-DDD	6.719	5.818	2160962	686399	1.281	0.557 #
17)	MA 4,4'-DDT	7.032	6.068	5758352	1705905	3.131	1.261 #
18)	B Endrin al...	0.000	6.163f	0	94410	N.D.	0.085 #
19)	B Endosulfa...	7.167	0.000	311216	0	0.172	N.D. #
20)	A Methoxychlor	7.513	6.619f	393071	164268	0.400	0.205 #
21)	B Endrin ke...	7.626f	6.868	1030788	24240	0.515	0.015 #
22)	Mirex	8.104f	0.000	95977	0	0.062	N.D. #
23)	Chlordane-1	4.716	3.801	201098	1189762	2.203	24.181 #
24)	Chlordane-2	5.238	4.380	3041228	445807	28.938	7.008 #
25)	Chlordane-3	5.952	5.014	6531031	1612714	19.776	9.419 #
26)	Chlordane-4	6.033	5.074	7919084	2999074	19.427	18.646
27)	Chlordane-5	6.887	5.740	26719	256766	0.321	5.017 #

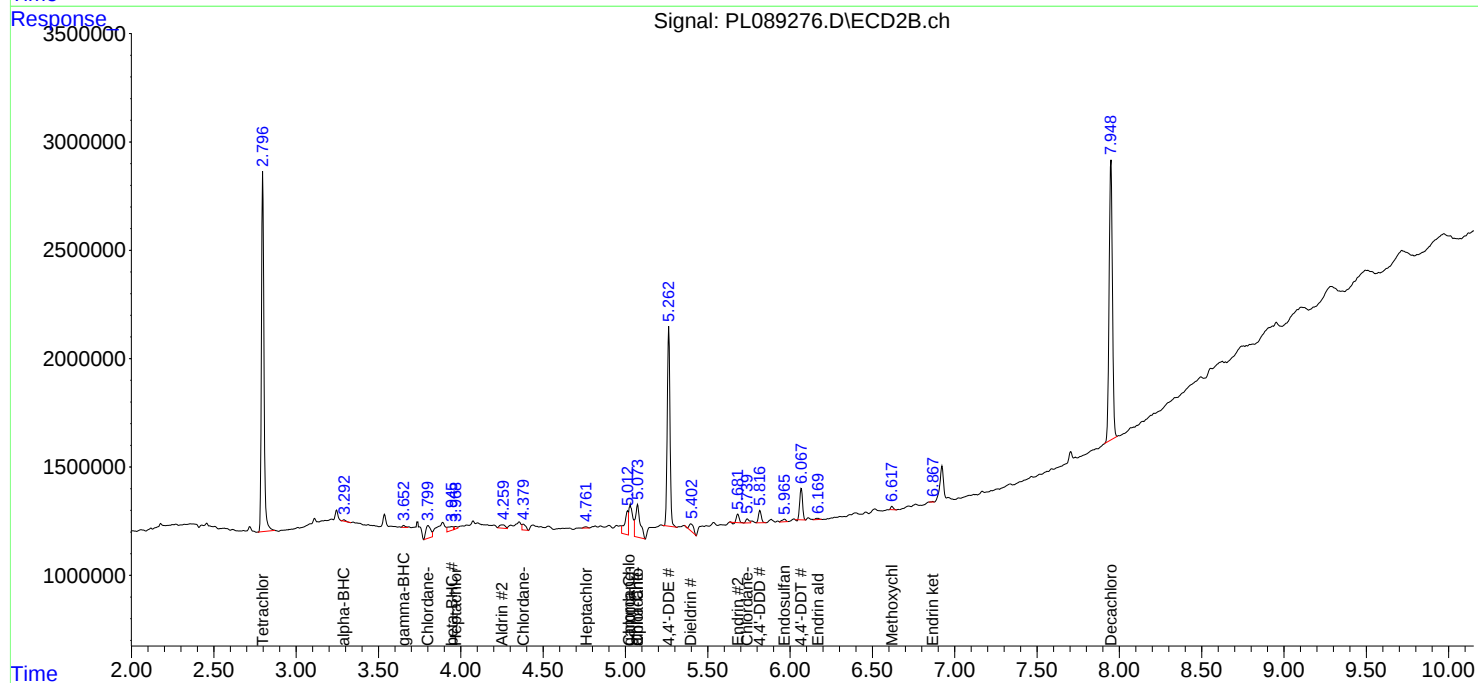
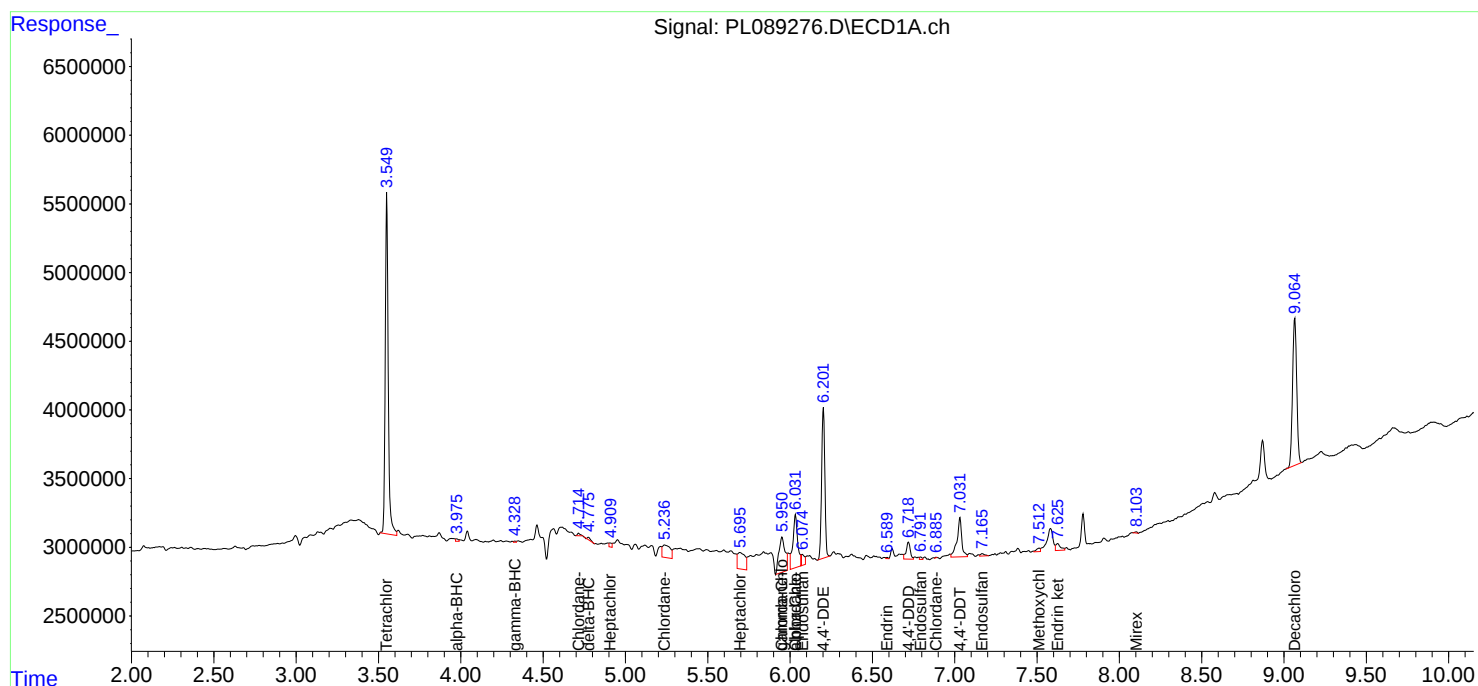
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

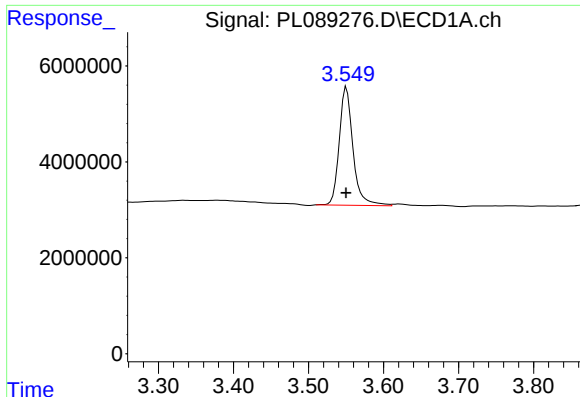
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
Data File : PL089276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 14:09
Operator : AR\AJ
Sample : P2310-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-03-042924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 14:35:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

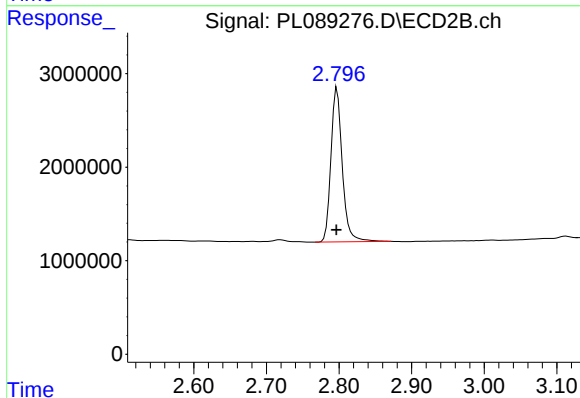




#1 Tetrachloro-m-xylene

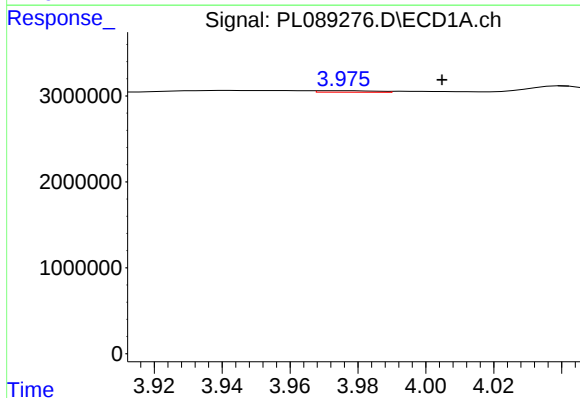
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 31463142
Conc: 15.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042924



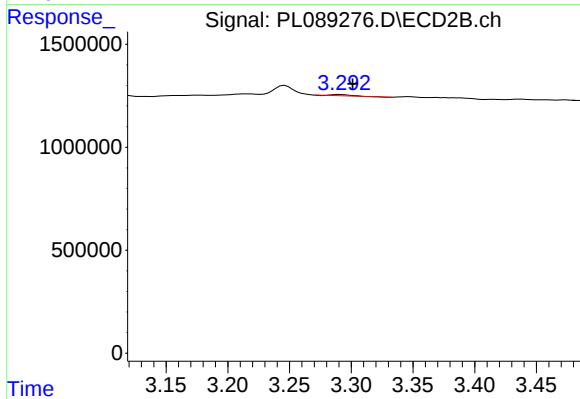
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.001 min
Response: 17954386
Conc: 13.99 ng/ml



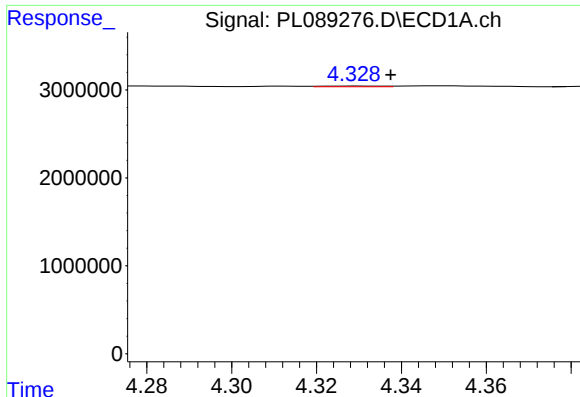
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.028 min
Response: 206274
Conc: 0.07 ng/ml



#2 alpha-BHC

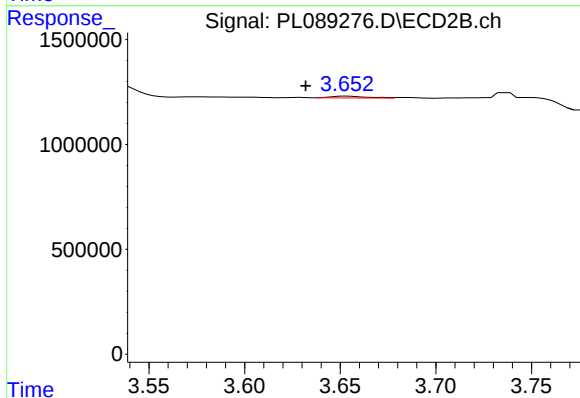
R.T.: 3.291 min
Delta R.T.: -0.010 min
Response: 66309
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

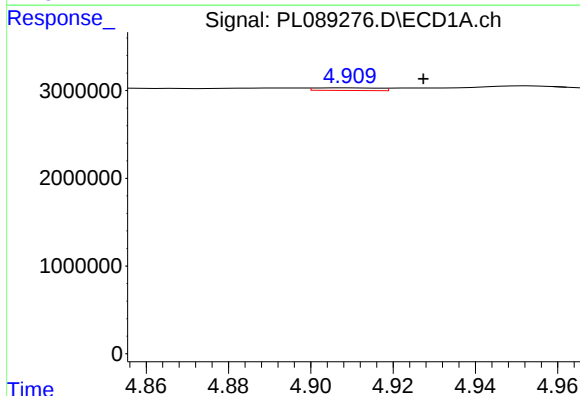
R.T.: 4.329 min
Delta R.T.: -0.008 min
Response: 78650
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042924



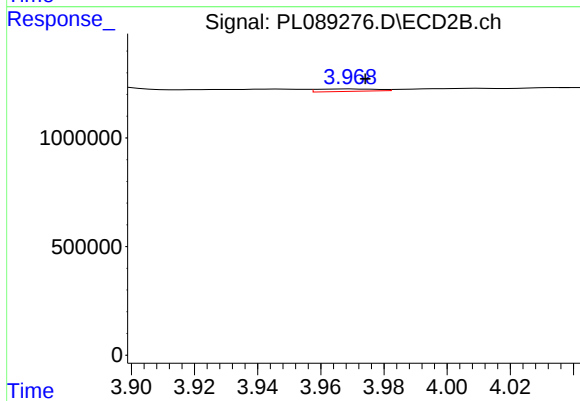
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.022 min
Response: 111903
Conc: 0.06 ng/ml



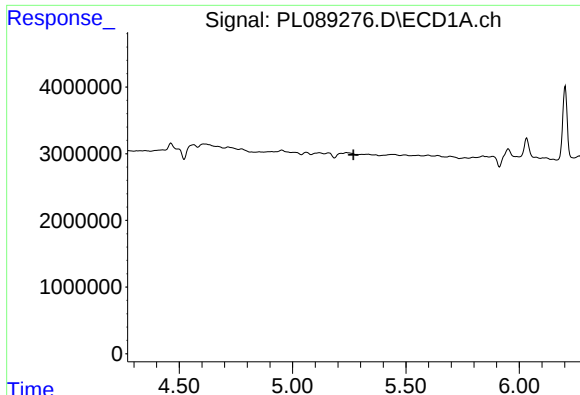
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.019 min
Response: 322089
Conc: 0.13 ng/ml



#4 Heptachlor

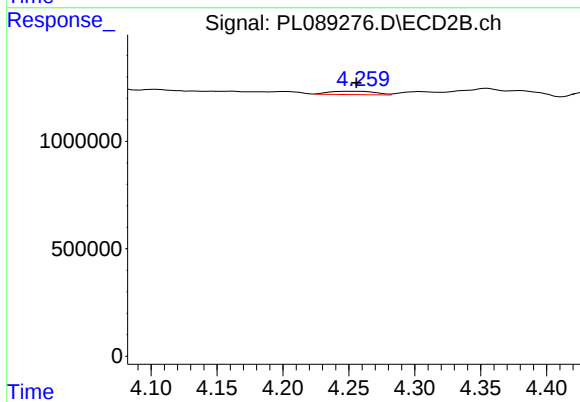
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 146126
Conc: 0.08 ng/ml



#5 Aldrin

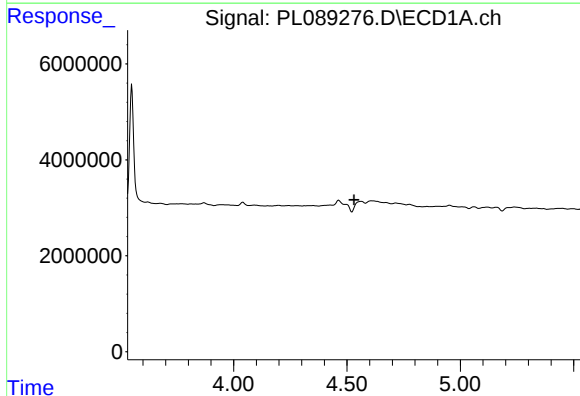
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-042924



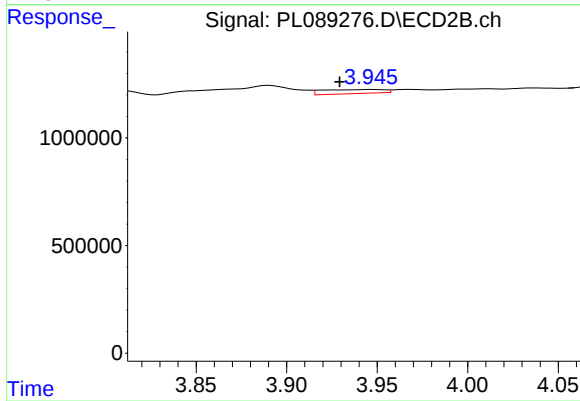
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 382749
Conc: 0.22 ng/ml



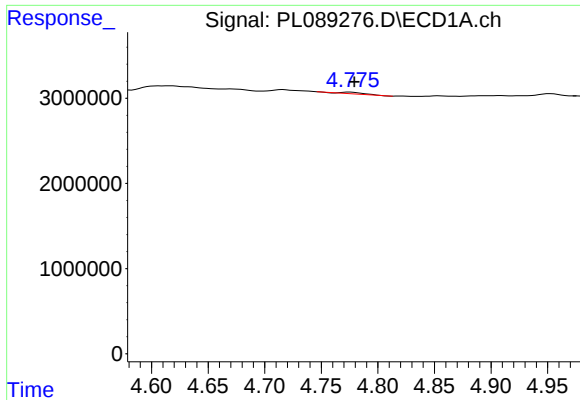
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

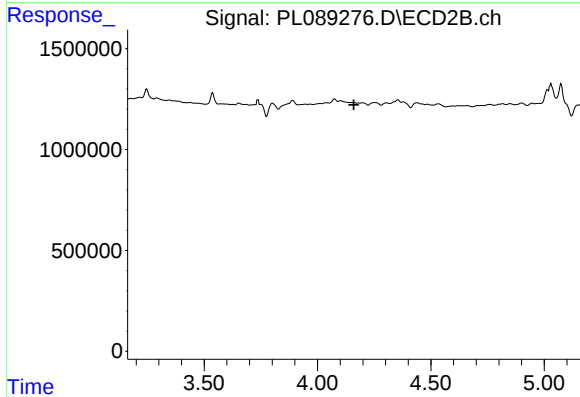
R.T.: 3.946 min
Delta R.T.: 0.017 min
Response: 442023
Conc: 0.54 ng/ml



#7 delta-BHC

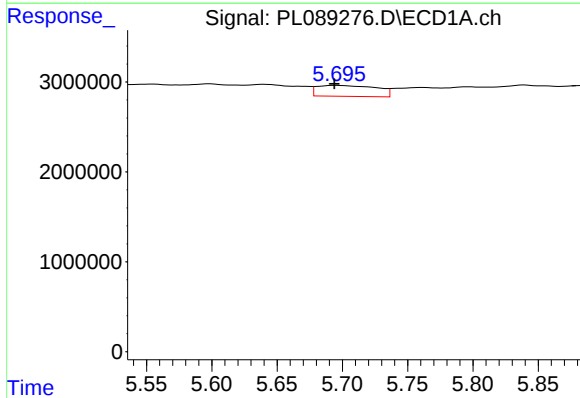
R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 270903
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042924



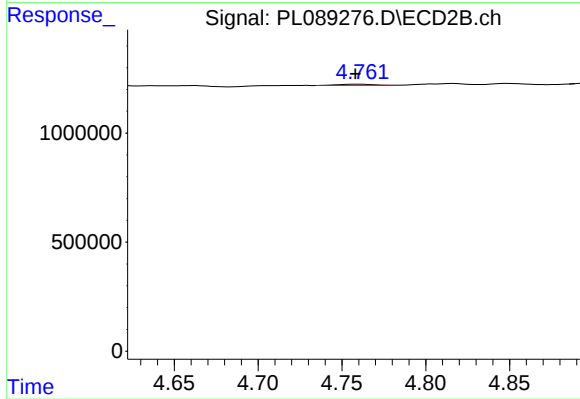
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



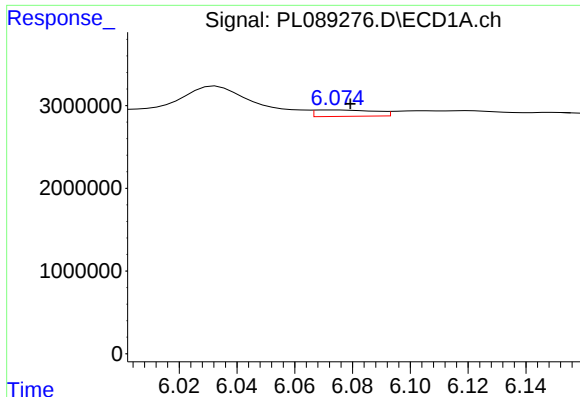
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 3829007
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

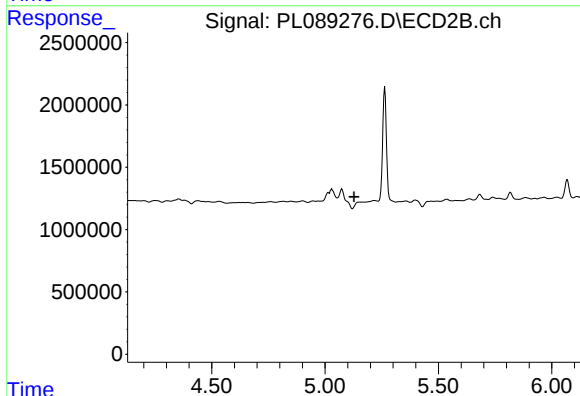
R.T.: 4.761 min
Delta R.T.: 0.003 min
Response: 81989
Conc: 0.05 ng/ml



#9 Endosulfan I

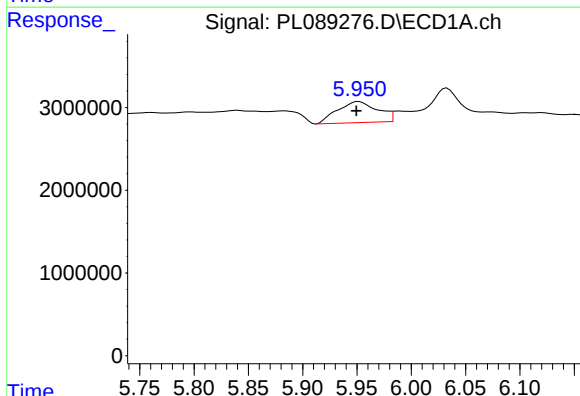
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 1120779
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042924



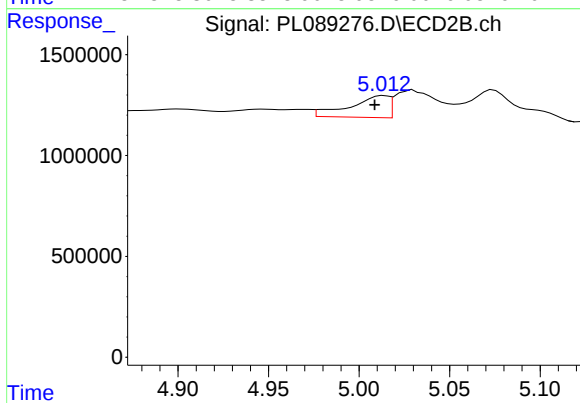
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



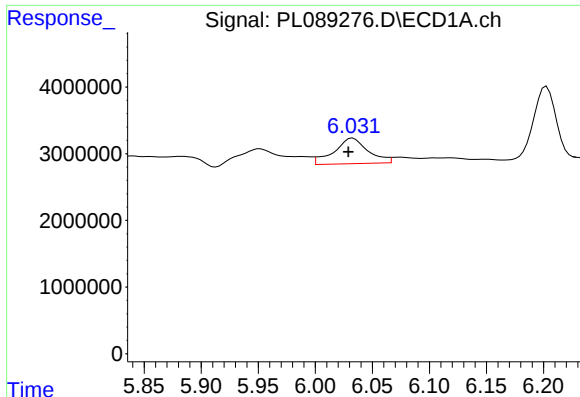
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 6531031
Conc: 2.86 ng/ml



#10 gamma-Chlordane

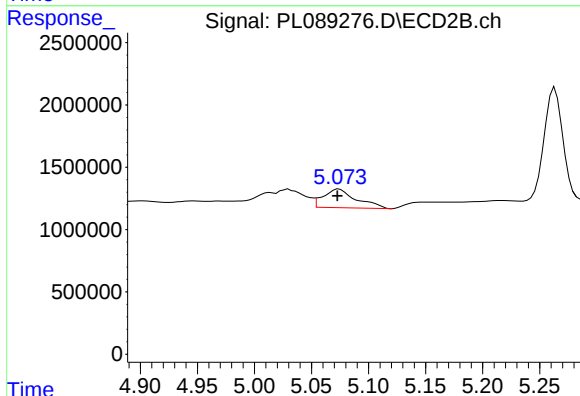
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 1612714
Conc: 0.98 ng/ml



#11 alpha-Chlordane

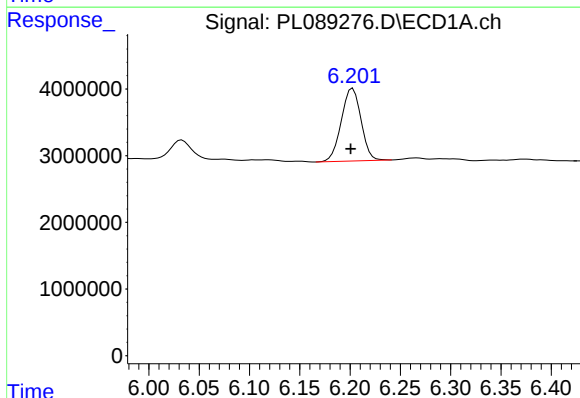
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 7919084
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042924



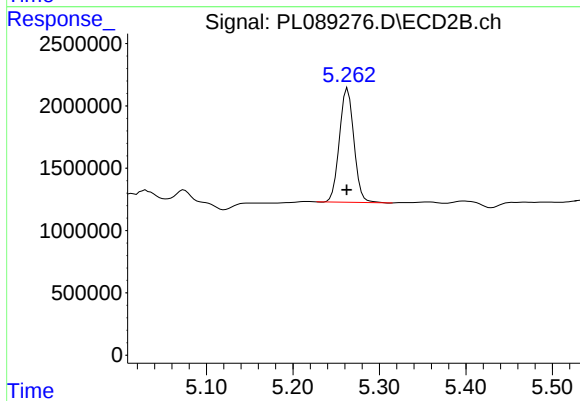
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 2999074
Conc: 1.82 ng/ml



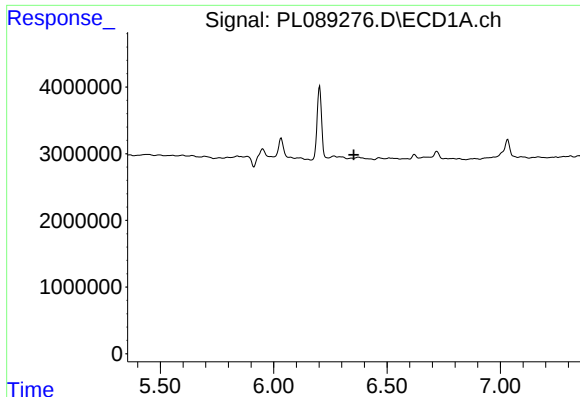
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 14808222
Conc: 7.32 ng/ml



#12 4,4'-DDE

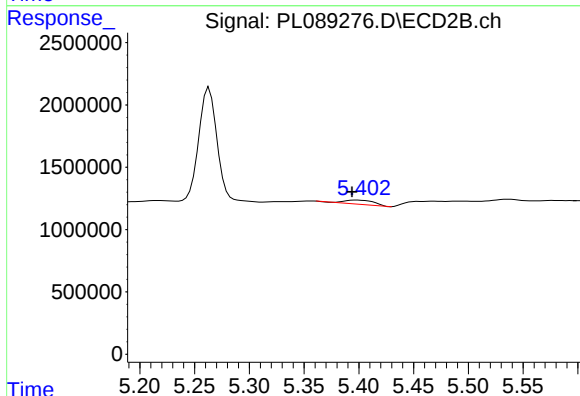
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 10548057
Conc: 7.25 ng/ml



#13 Dieldrin

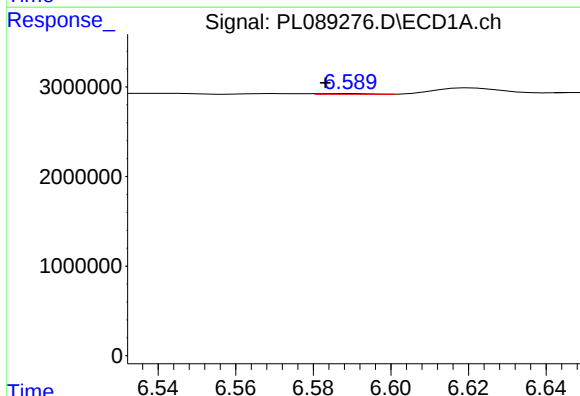
R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: -188637
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-042924



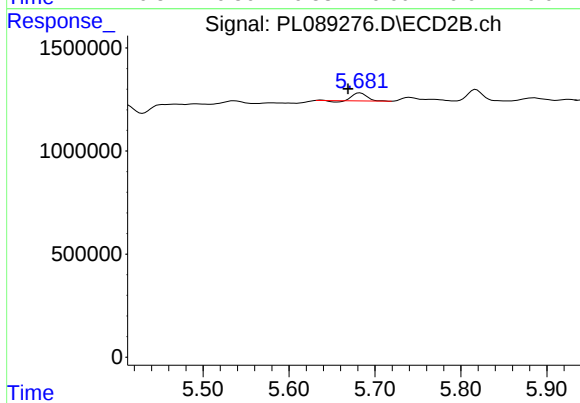
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.004 min
Response: 631158
Conc: 0.39 ng/ml



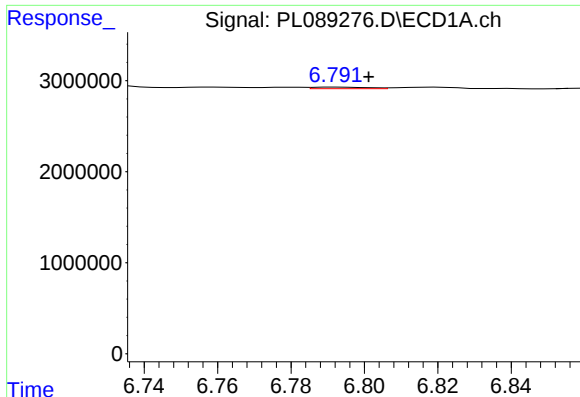
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 81674
Conc: 0.04 ng/ml



#14 Endrin

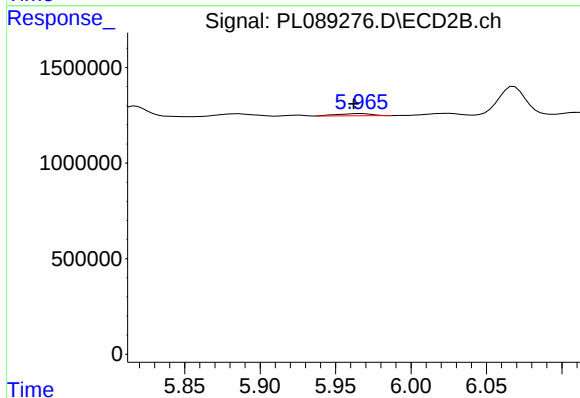
R.T.: 5.683 min
Delta R.T.: 0.014 min
Response: 405252
Conc: 0.28 ng/ml



#15 Endosulfan II

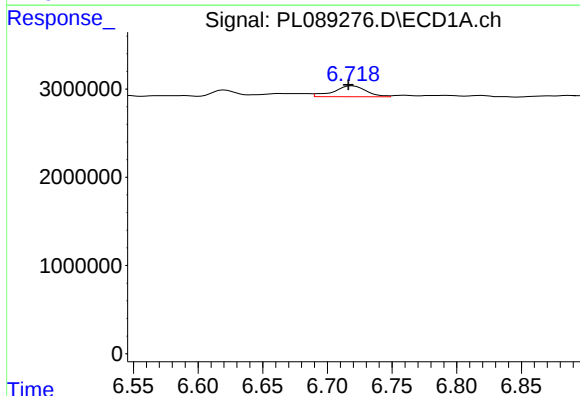
R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 188500
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042924



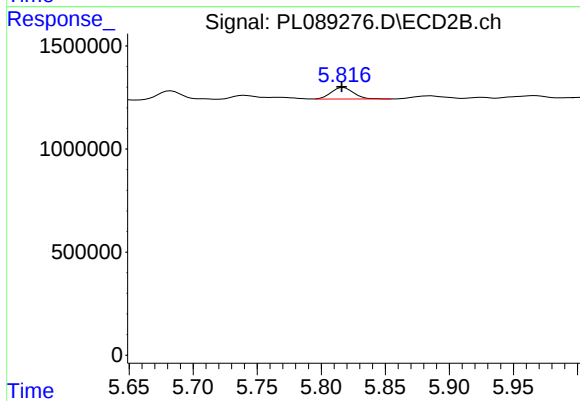
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 186275
Conc: 0.13 ng/ml



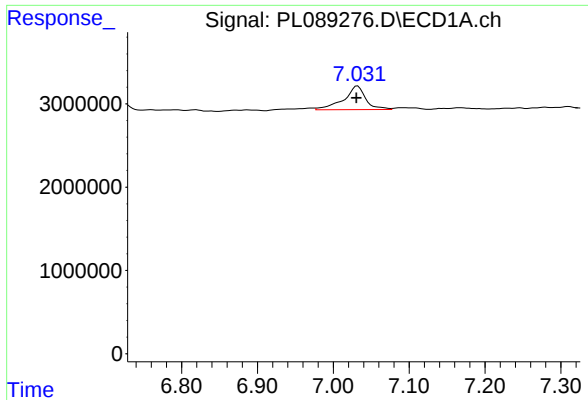
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 2160962
Conc: 1.28 ng/ml



#16 4,4'-DDD

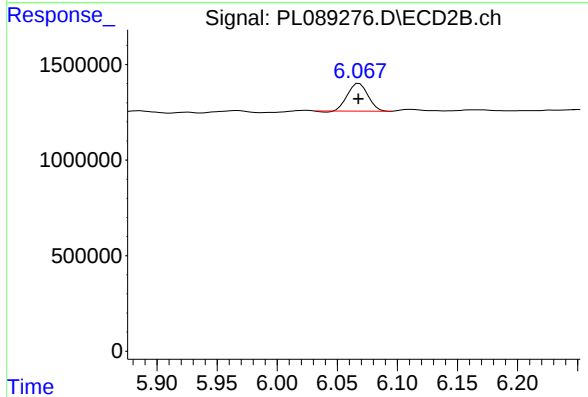
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 686399
Conc: 0.56 ng/ml



#17 4,4'-DDT

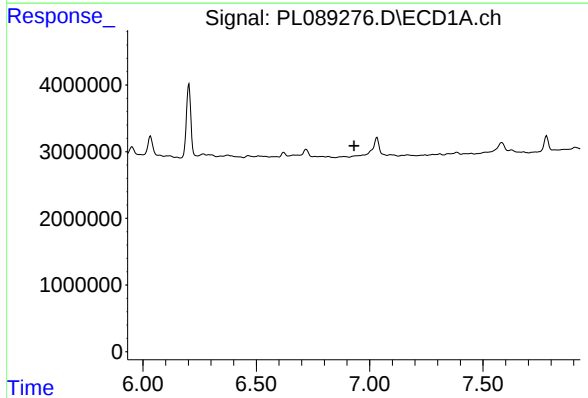
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 5758352
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042924



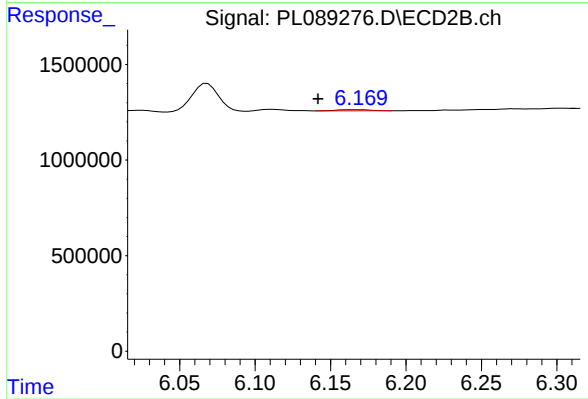
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 1705905
Conc: 1.26 ng/ml



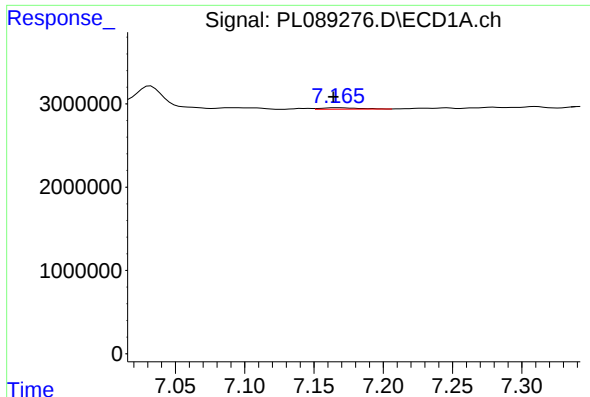
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

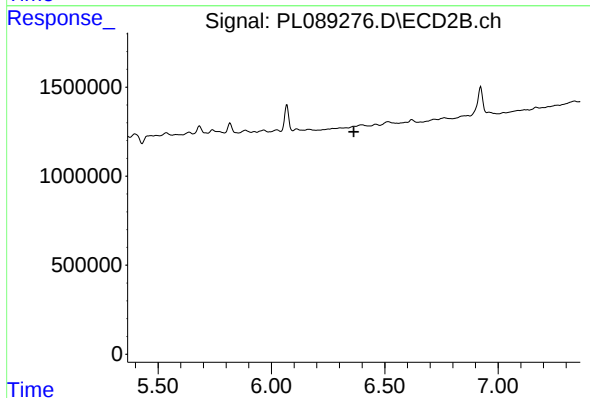
R.T.: 6.163 min
Delta R.T.: 0.022 min
Response: 94410
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

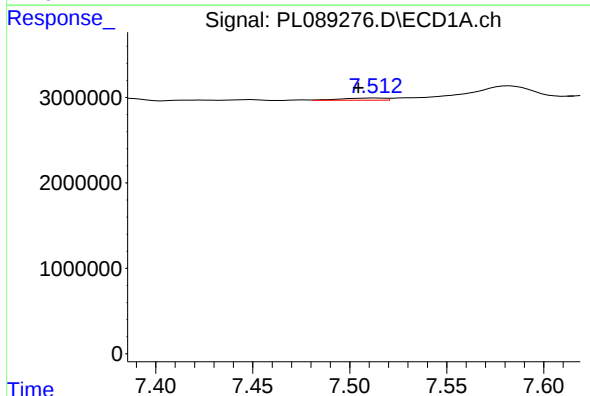
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 311216
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042924



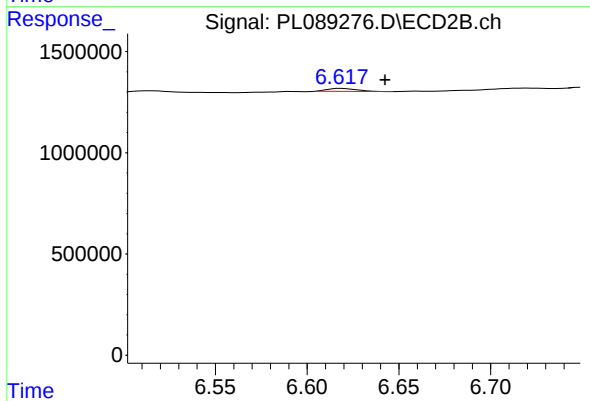
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



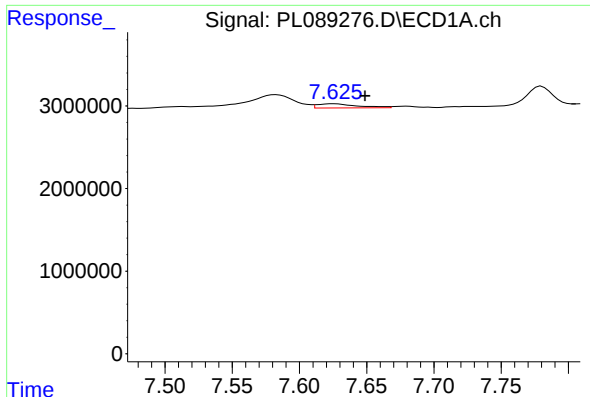
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.009 min
Response: 393071
Conc: 0.40 ng/ml



#20 Methoxychlor

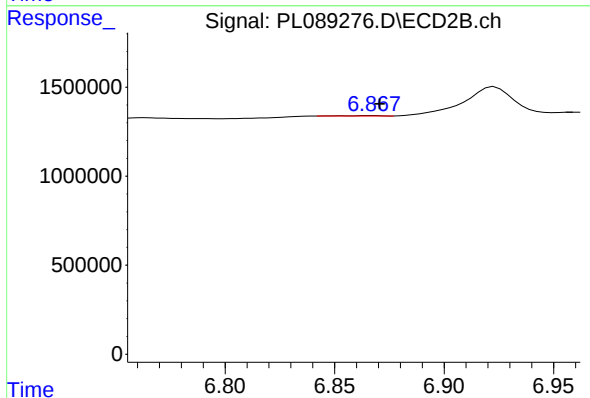
R.T.: 6.619 min
Delta R.T.: -0.023 min
Response: 164268
Conc: 0.21 ng/ml



#21 Endrin ketone

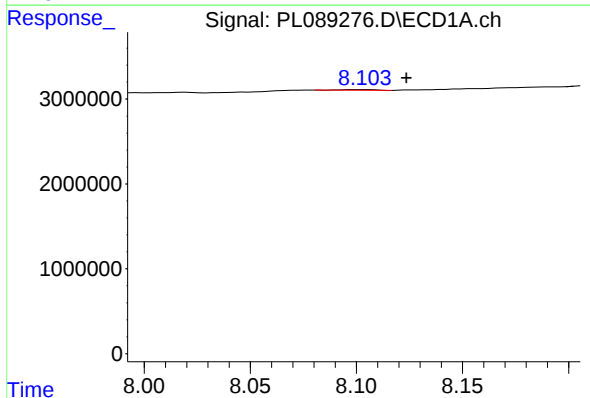
R.T.: 7.626 min
Delta R.T.: -0.023 min
Response: 1030788
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042924



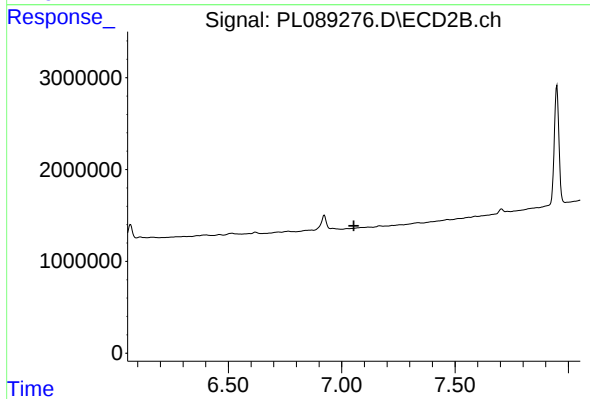
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 24240
Conc: 0.02 ng/ml



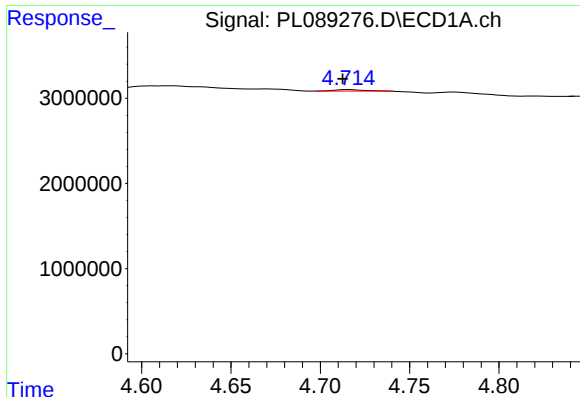
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.020 min
Response: 95977
Conc: 0.06 ng/ml



#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 201098
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042924

#23 Chlordane-1

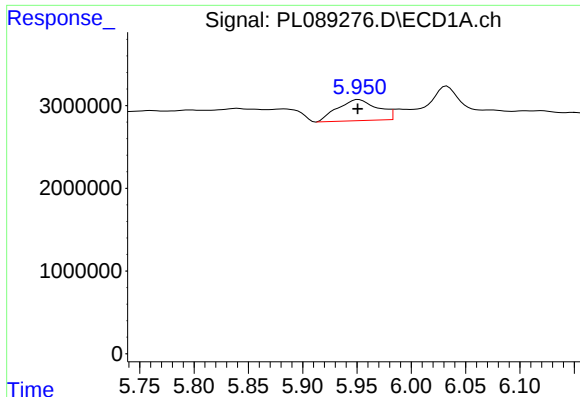
R.T.: 3.801 min
Delta R.T.: 0.001 min
Response: 1189762
Conc: 24.18 ng/ml

#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 3041228
Conc: 28.94 ng/ml

#24 Chlordane-2

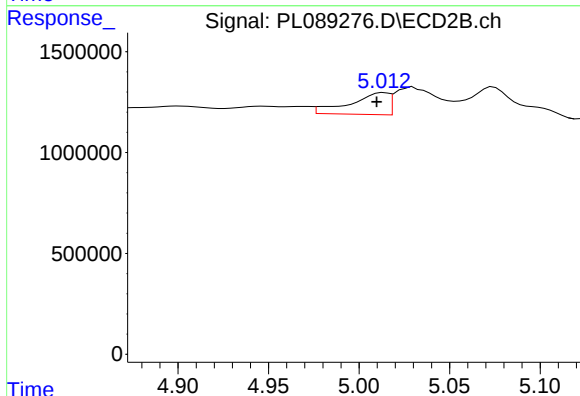
R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 445807
Conc: 7.01 ng/ml



#25 Chlordane-3

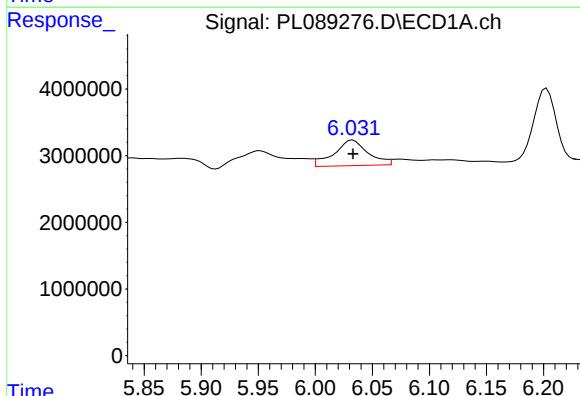
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 6531031
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042924



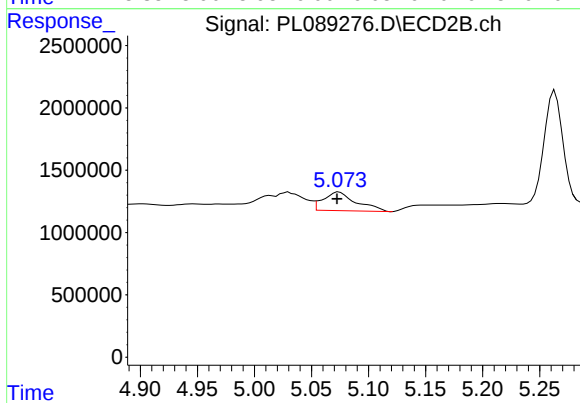
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 1612714
Conc: 9.42 ng/ml



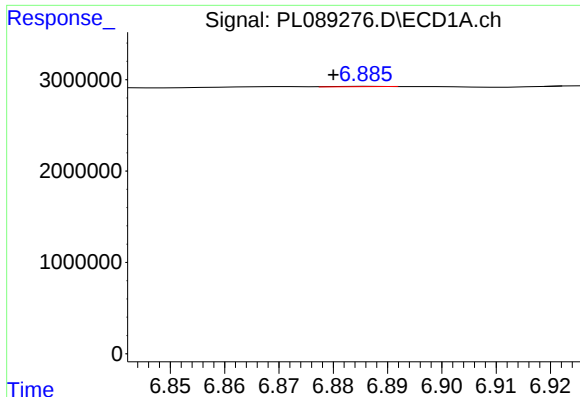
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 7919084
Conc: 19.43 ng/ml



#26 Chlordane-4

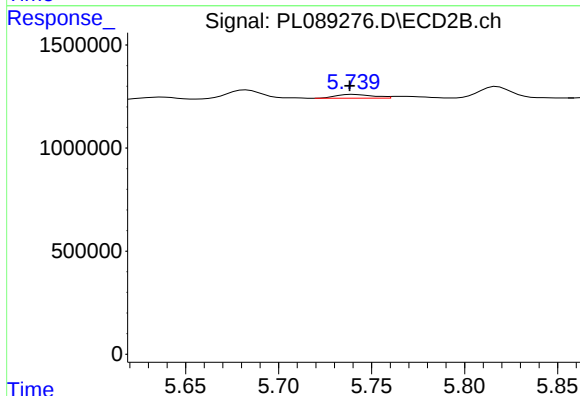
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 2999074
Conc: 18.65 ng/ml



#27 Chlordane-5

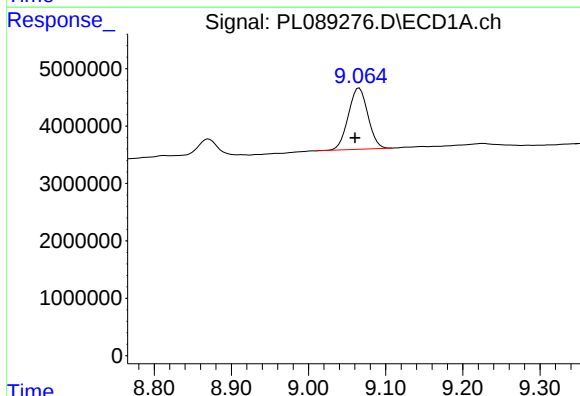
R.T.: 6.887 min
Delta R.T.: 0.007 min
Response: 26719
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042924



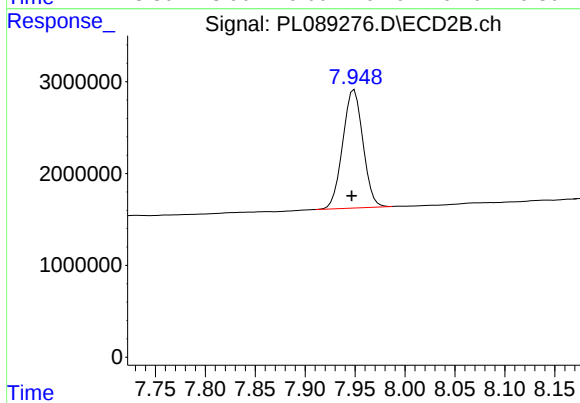
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 256766
Conc: 5.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 18754668
Conc: 13.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 18134680
Conc: 13.48 ng/ml