

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 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: May 11 21:15:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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	2.649	0	169882	N.D.	0.073 #
28)	SA Decachlor...	0.000	7.766	0	74019	N.D.	0.032 #
Target Compounds							
2)	A alpha-BHC	3.783	0.000	27737	0	0.007	N.D. #
3)	MA gamma-BHC...	0.000	3.494f	0	219254	N.D.	0.068 #
4)	MA Heptachlor	4.666	3.827f	364327	20654	0.100	0.006 #
5)	MB Aldrin	5.019	4.062f	399650	5560747	0.121	1.765 #
6)	B beta-BHC	0.000	3.773	0	42683	N.D.	0.031 #
7)	B delta-BHC	4.551	3.997	1154287	2895437	0.321	0.944 #
8)	B Heptachlo...	5.450	4.581	1983870	56868	0.650	0.020 #
9)	A Endosulfan I	5.824	0.000	9937691	0	3.584	N.D. #
10)	B gamma-Chl...	5.698	4.854f	14826258	724520	4.931	0.250 #
11)	B alpha-Chl...	5.745f	4.906	5330411	212573	1.786	0.073 #
12)	B 4,4'-DDE	5.949	5.074	186128	1054313	0.073	0.459 #
13)	MA Dieldrin	6.107	5.223	250293	40095	0.091	0.015 #
14)	MA Endrin	0.000	5.512f	0	640136	N.D.	0.262 #
15)	B Endosulfa...	6.540	5.801	503175	-10371	0.207	N.D. #
16)	A 4,4'-DDD	6.460	5.655f	1380033	-53687	0.681	N.D. #
17)	MA 4,4'-DDT	6.788	5.889	332496	29029	0.145	0.014 #
18)	B Endrin al...	6.683	5.976	173984	280532	0.092	0.150 #
19)	B Endosulfa...	0.000	6.193	0	91498	N.D.	0.039 #
20)	A Methoxychlor	7.271	0.000	154602	0	0.127	N.D. #
21)	B Endrin ke...	7.371f	6.701	130051	62002	0.054	0.024 #
22)	Mirex	7.870f	6.848f	179581	11071	0.092	0.005 #
23)	Chlordane-1	4.454	0.000	312015	0	2.823	N.D. #
24)	Chlordane-2	4.976f	0.000	77210	0	0.649	N.D. #
25)	Chlordane-3	5.698	4.854f	14826258	724520	34.344	2.550 #
26)	Chlordane-4	0.000	4.883	0	182612	N.D.	0.612 #

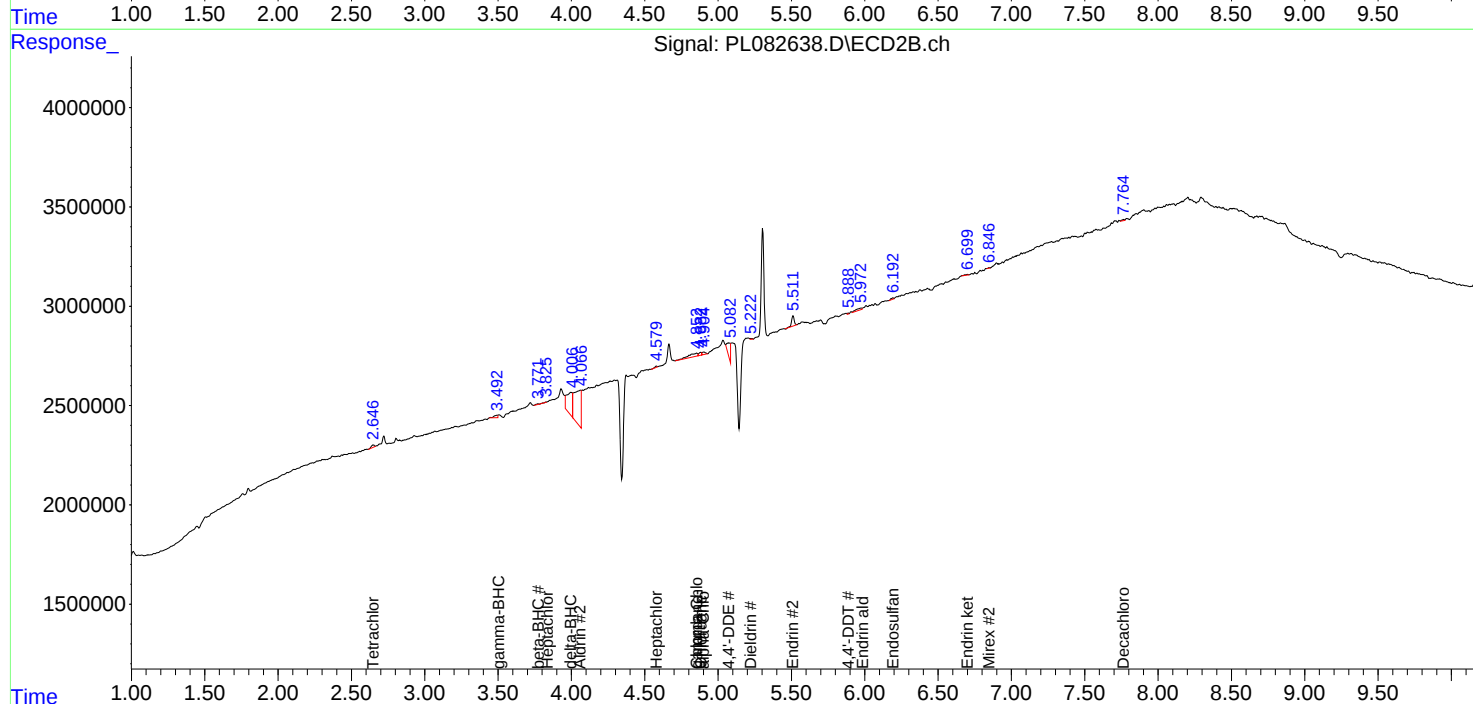
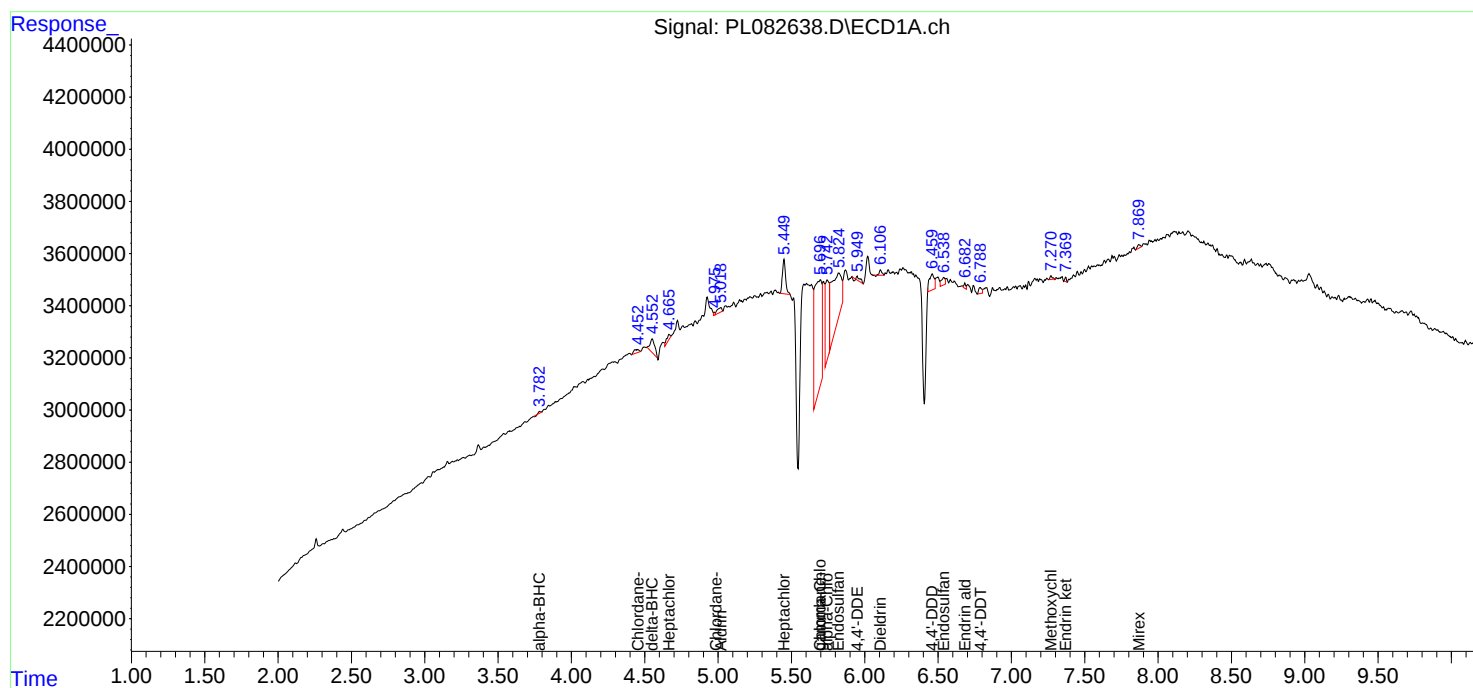
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

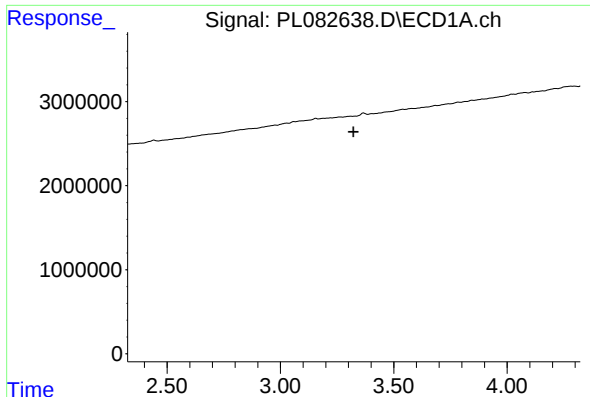
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 08:42
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:15:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

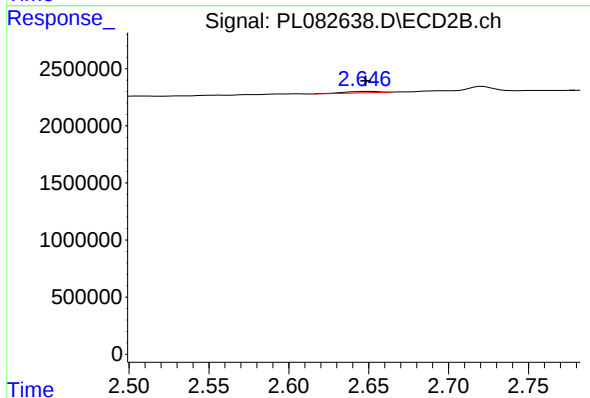




#1 Tetrachloro-m-xylene

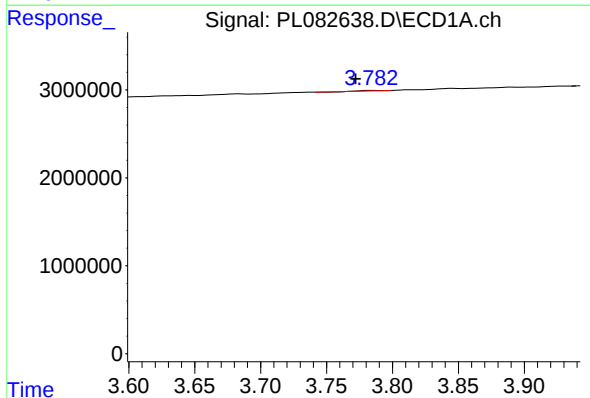
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



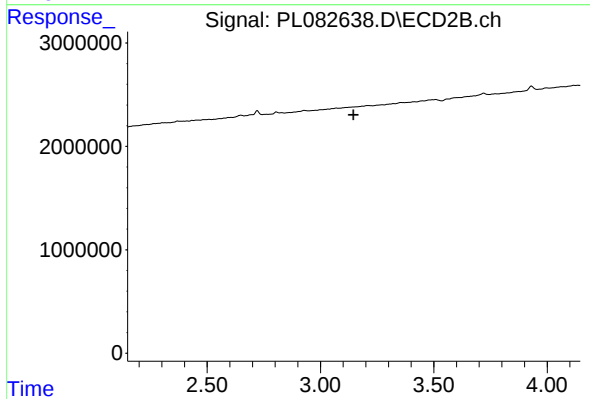
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 169882
Conc: 0.07 ng/ml



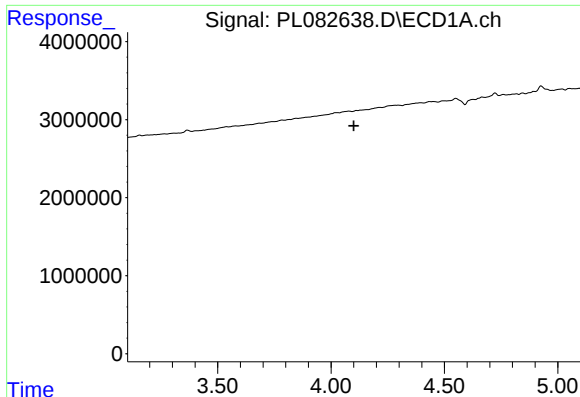
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.011 min
Response: 27737
Conc: 0.01 ng/ml



#2 alpha-BHC

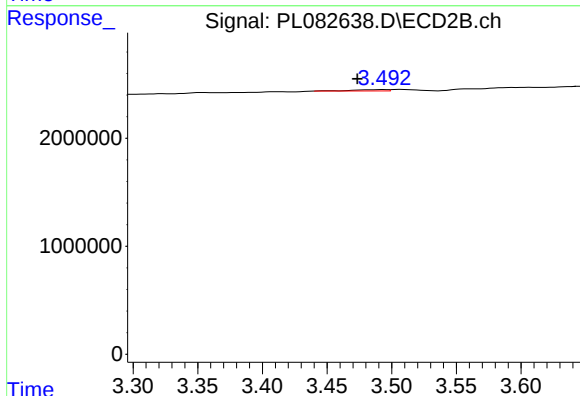
R.T.: 0.000 min
Exp R.T.: 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

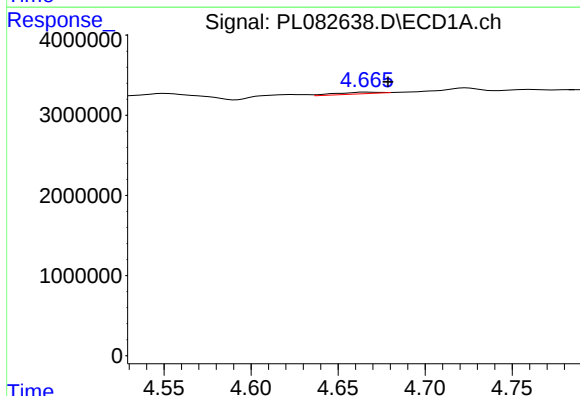
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



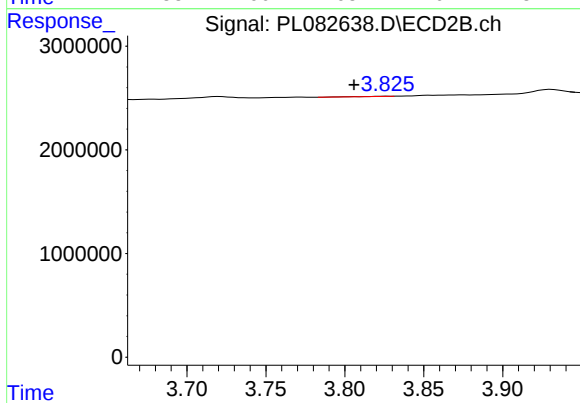
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: 0.021 min
Response: 219254
Conc: 0.07 ng/ml



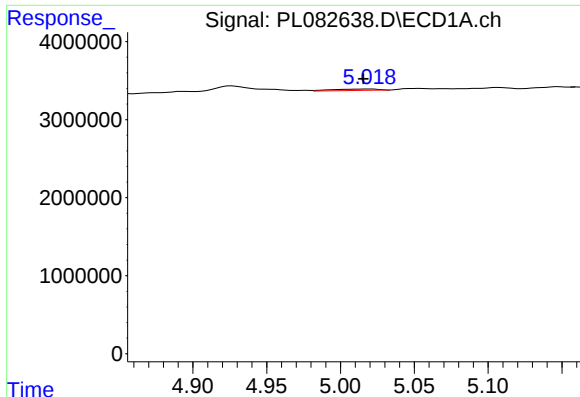
#4 Heptachlor

R.T.: 4.666 min
Delta R.T.: -0.012 min
Response: 364327
Conc: 0.10 ng/ml



#4 Heptachlor

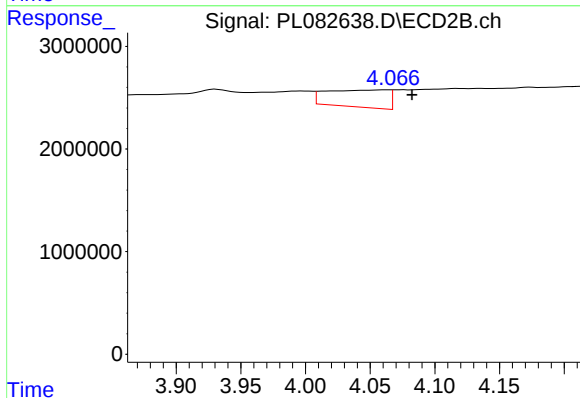
R.T.: 3.827 min
Delta R.T.: 0.021 min
Response: 20654
Conc: 0.01 ng/ml



#5 Aldrin

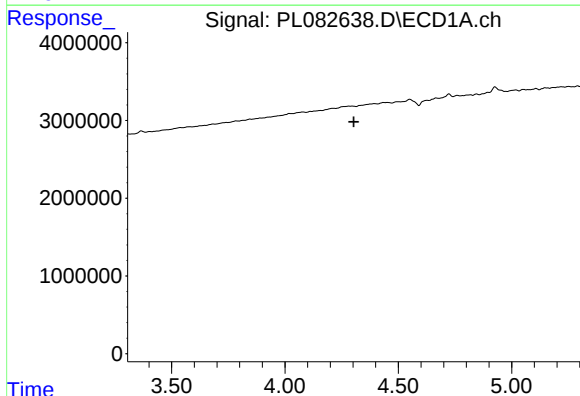
R.T.: 5.019 min
Delta R.T.: 0.004 min
Response: 399650
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



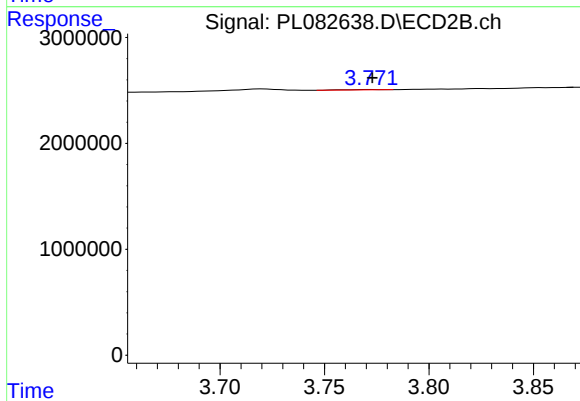
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.021 min
Response: 5560747
Conc: 1.77 ng/ml



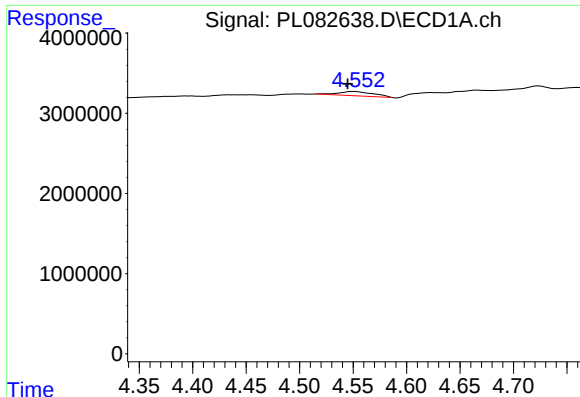
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

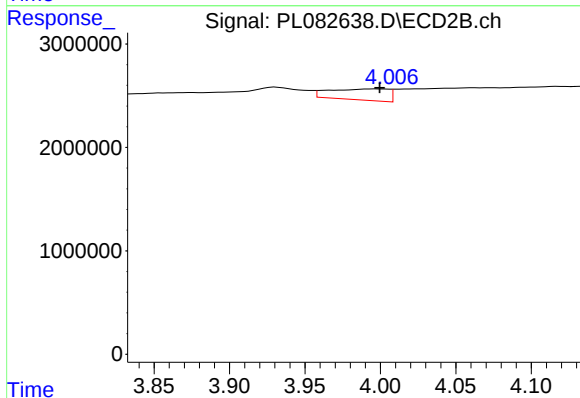
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 42683
Conc: 0.03 ng/ml



#7 delta-BHC

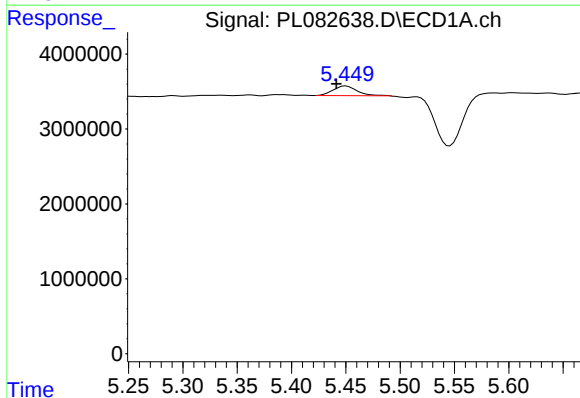
R.T.: 4.551 min
Delta R.T.: 0.006 min
Response: 1154287
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



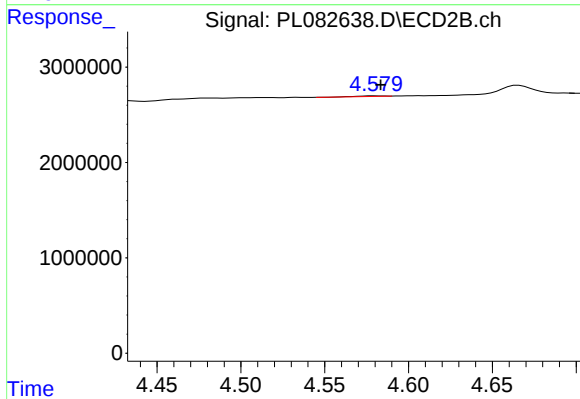
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 2895437
Conc: 0.94 ng/ml



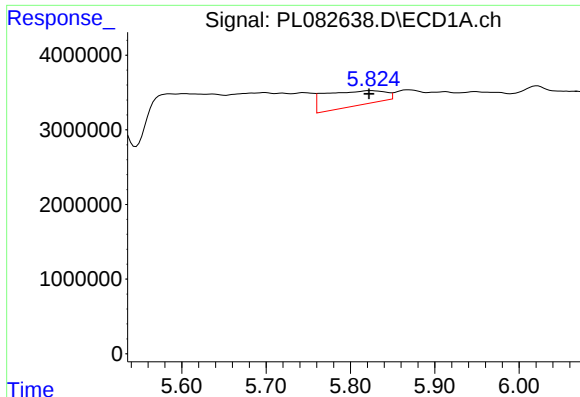
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: 0.009 min
Response: 1983870
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

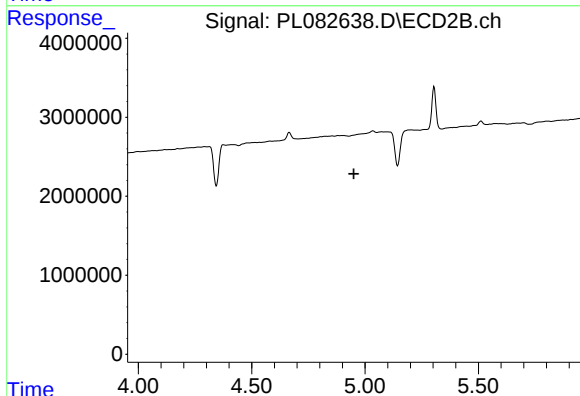
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 56868
Conc: 0.02 ng/ml



#9 Endosulfan I

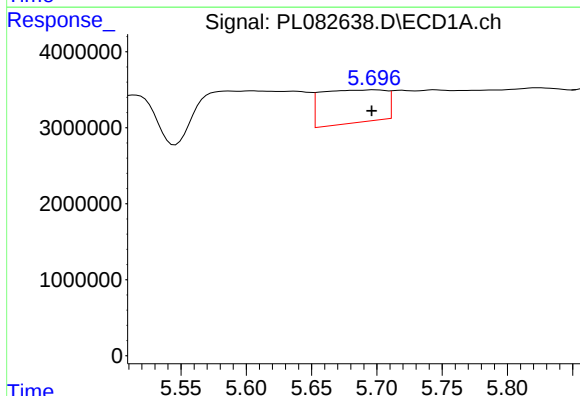
R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 9937691
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



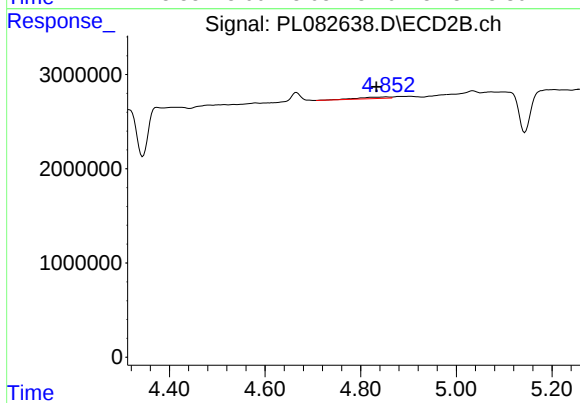
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



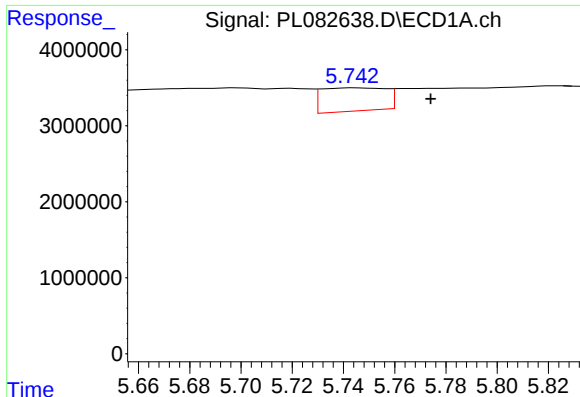
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 14826258
Conc: 4.93 ng/ml



#10 gamma-Chlordane

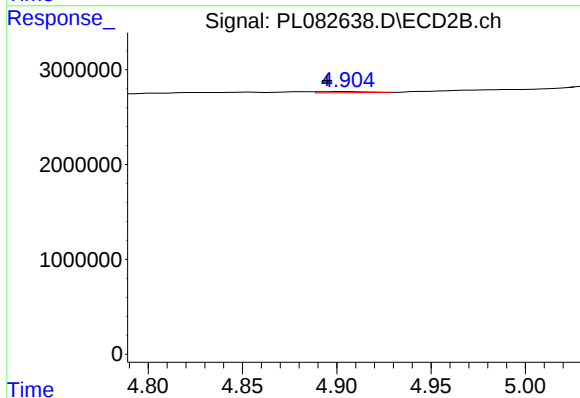
R.T.: 4.854 min
Delta R.T.: 0.022 min
Response: 724520
Conc: 0.25 ng/ml



#11 alpha-Chlordane

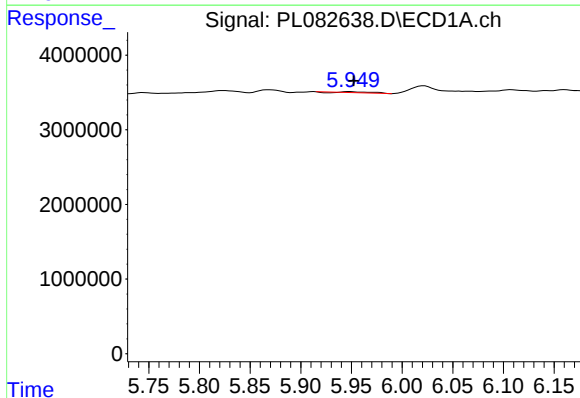
R.T.: 5.745 min
Delta R.T.: -0.029 min
Response: 5330411
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



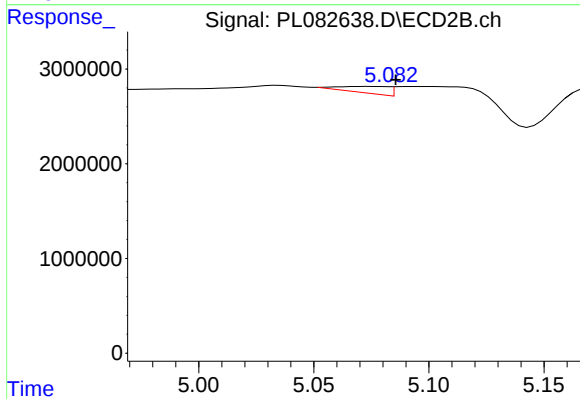
#11 alpha-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.011 min
Response: 212573
Conc: 0.07 ng/ml



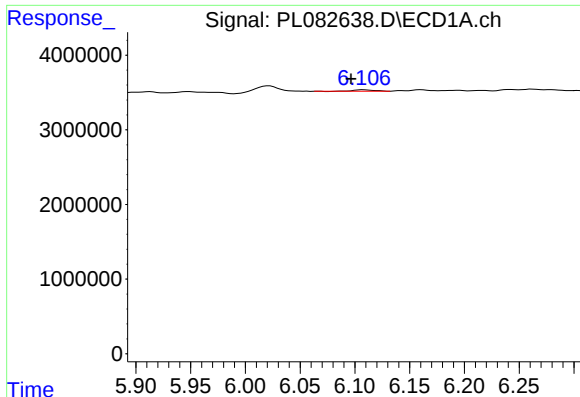
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 186128
Conc: 0.07 ng/ml



#12 4,4'-DDE

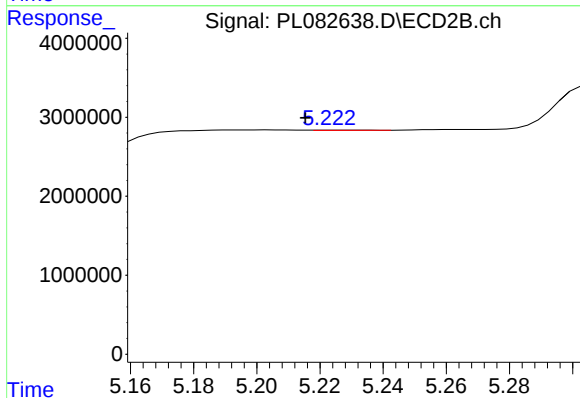
R.T.: 5.074 min
Delta R.T.: -0.012 min
Response: 1054313
Conc: 0.46 ng/ml



#13 Dieldrin

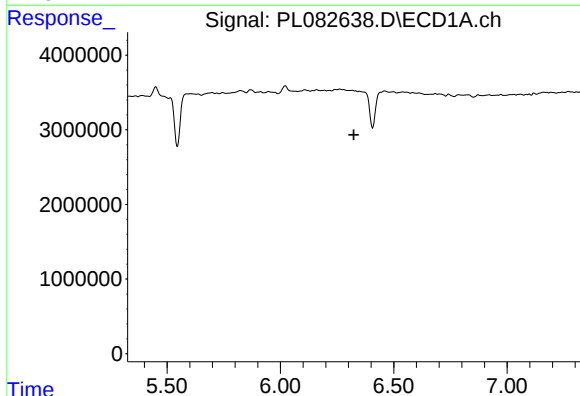
R.T.: 6.107 min
Delta R.T.: 0.011 min
Response: 250293
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



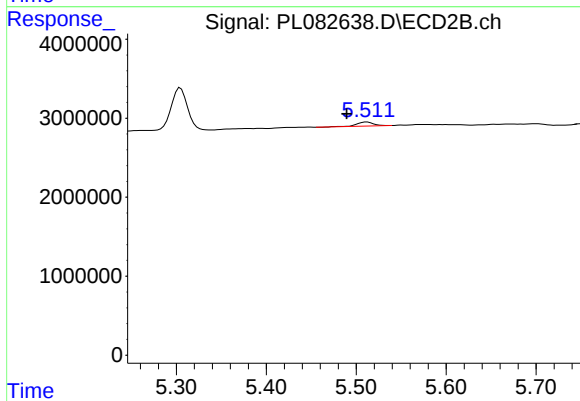
#13 Dieldrin

R.T.: 5.223 min
Delta R.T.: 0.008 min
Response: 40095
Conc: 0.01 ng/ml



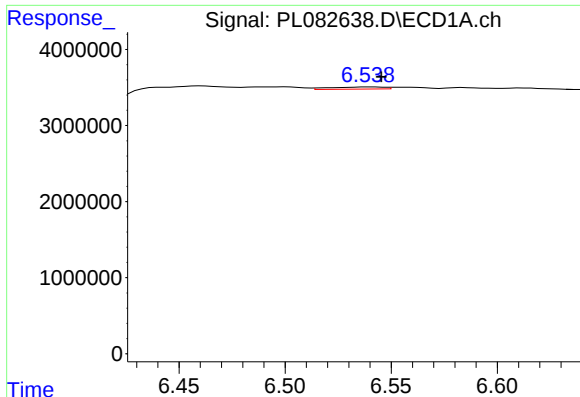
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

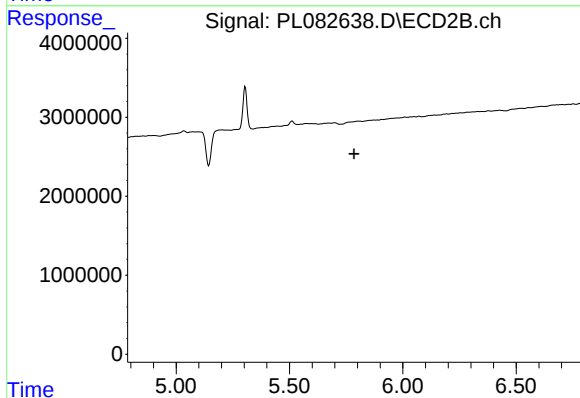
R.T.: 5.512 min
Delta R.T.: 0.022 min
Response: 640136
Conc: 0.26 ng/ml



#15 Endosulfan II

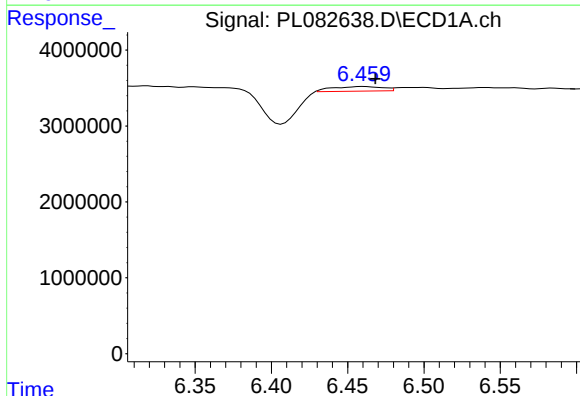
R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 503175
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



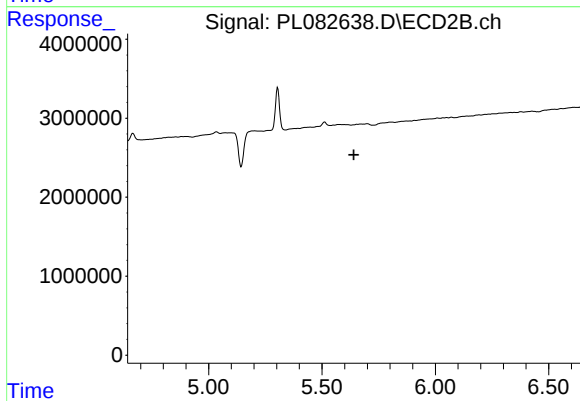
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.015 min
Response: -10371
Conc: N.D.



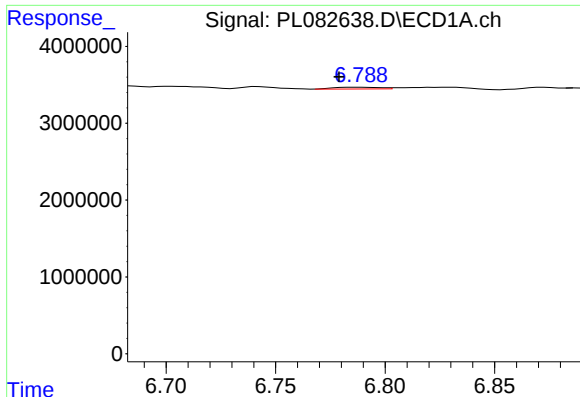
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 1380033
Conc: 0.68 ng/ml



#16 4,4'-DDD

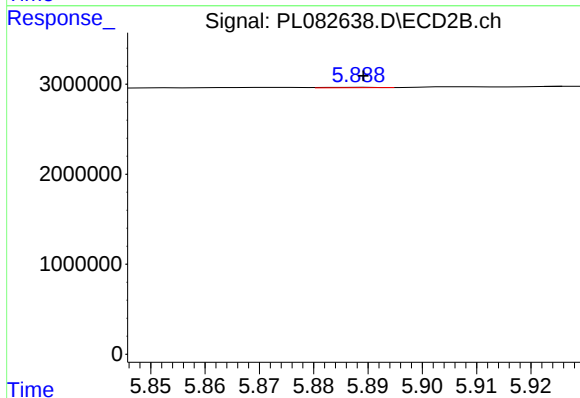
R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: -53687
Conc: N.D.



#17 4,4'-DDT

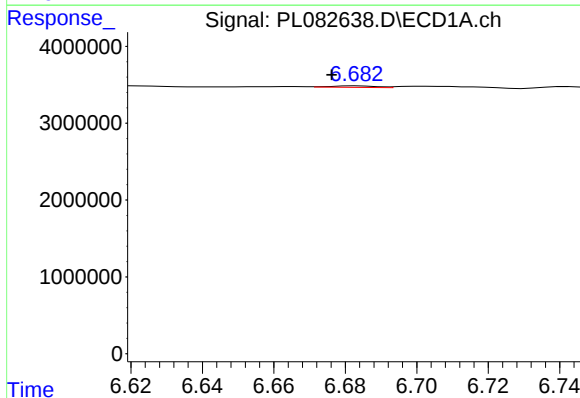
R.T.: 6.788 min
Delta R.T.: 0.009 min
Response: 332496
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



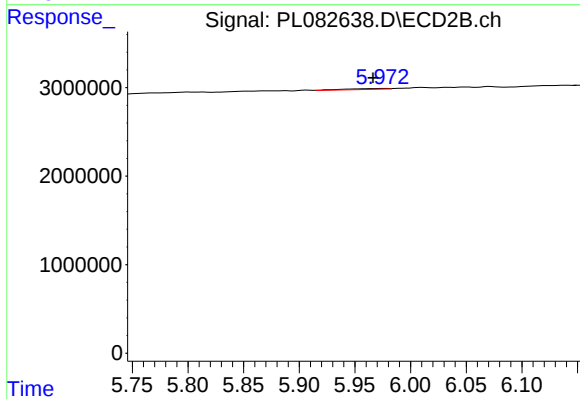
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 29029
Conc: 0.01 ng/ml



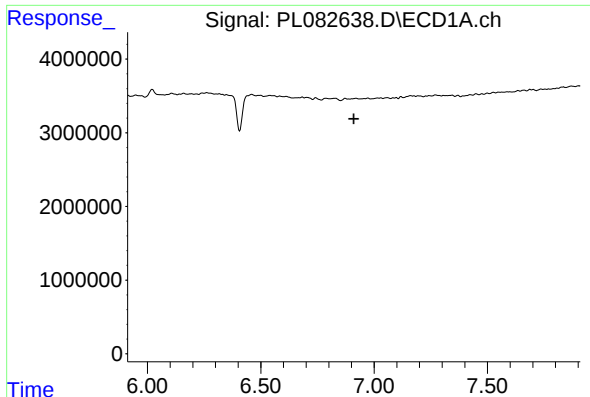
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 173984
Conc: 0.09 ng/ml



#18 Endrin aldehyde

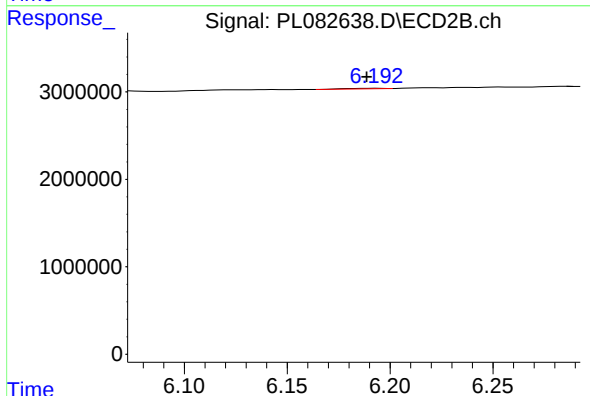
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 280532
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

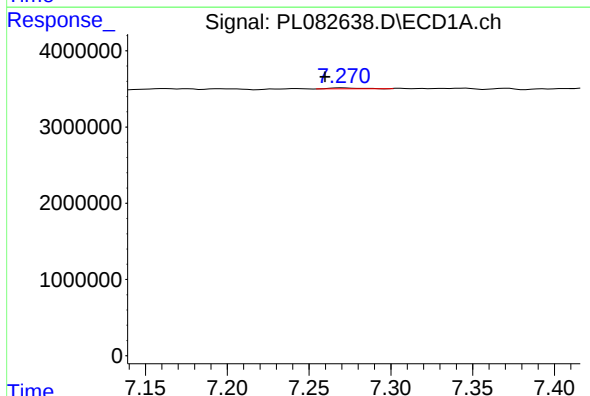
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



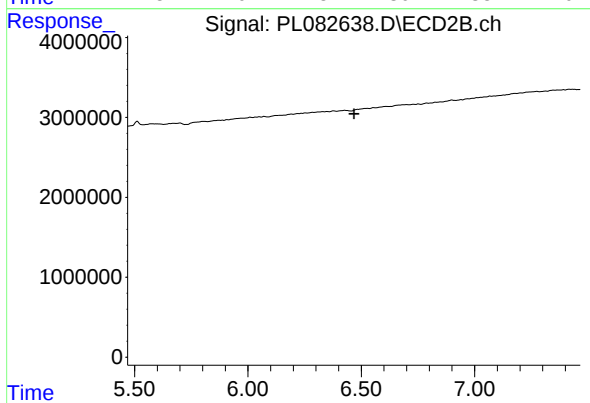
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 91498
Conc: 0.04 ng/ml



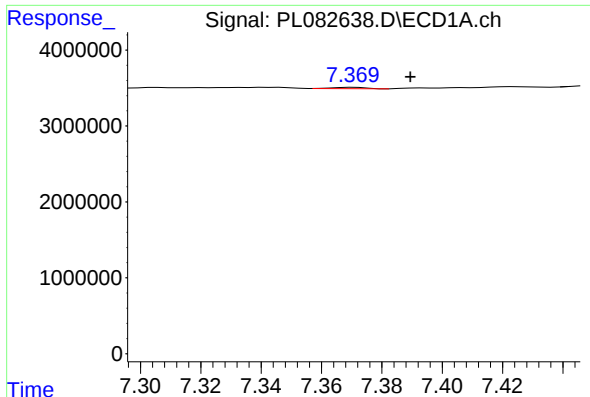
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: 0.011 min
Response: 154602
Conc: 0.13 ng/ml



#20 Methoxychlor

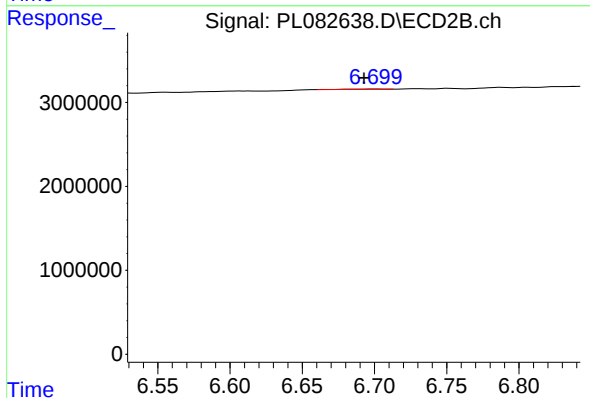
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#21 Endrin ketone

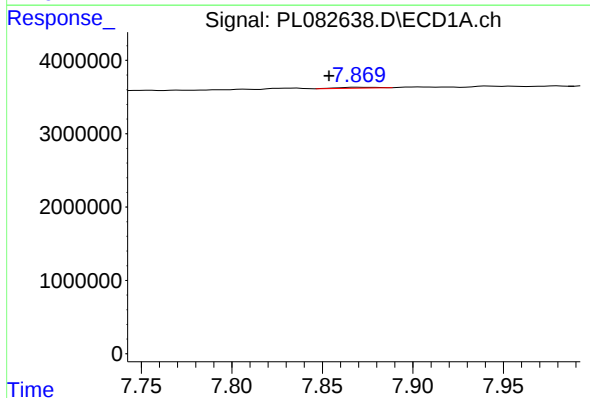
R.T.: 7.371 min
Delta R.T.: -0.019 min
Response: 130051
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



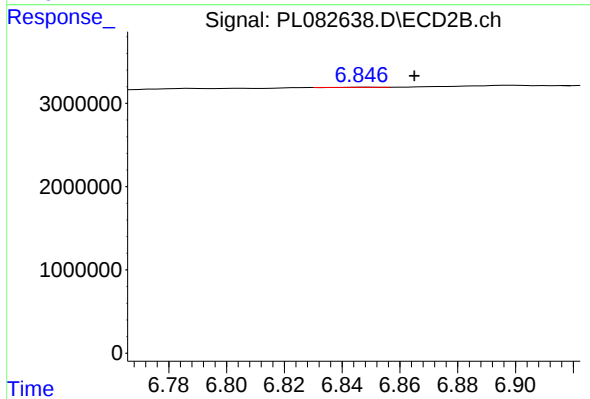
#21 Endrin ketone

R.T.: 6.701 min
Delta R.T.: 0.008 min
Response: 62002
Conc: 0.02 ng/ml



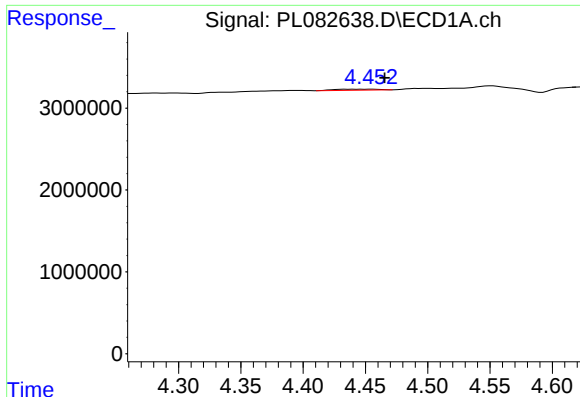
#22 Mirex

R.T.: 7.870 min
Delta R.T.: 0.016 min
Response: 179581
Conc: 0.09 ng/ml



#22 Mirex

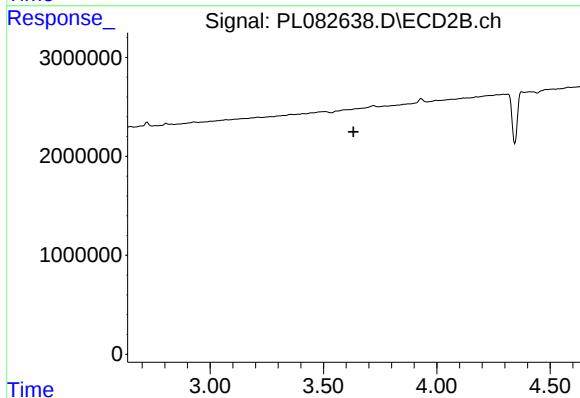
R.T.: 6.848 min
Delta R.T.: -0.017 min
Response: 11071
Conc: 0.00 ng/ml



#23 Chlordane-1

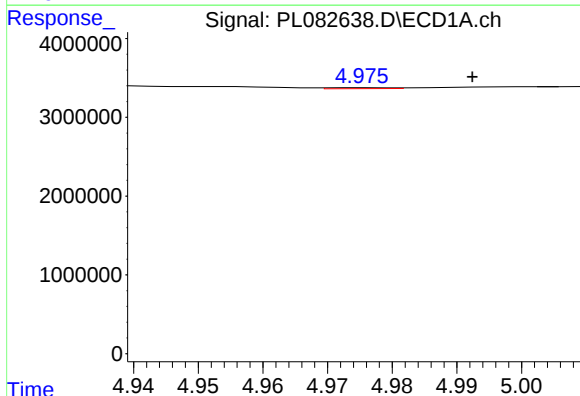
R.T.: 4.454 min
Delta R.T.: -0.011 min
Response: 312015
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



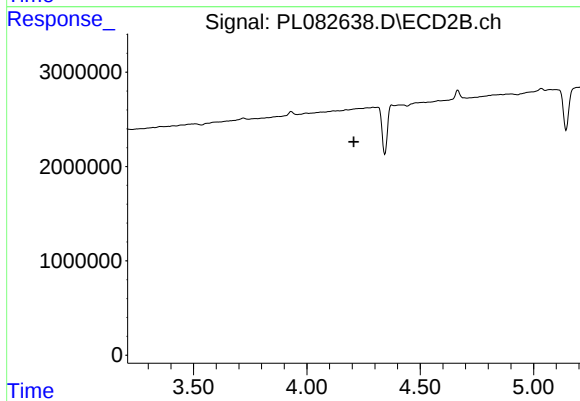
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.633 min
Response: 0
Conc: N.D.



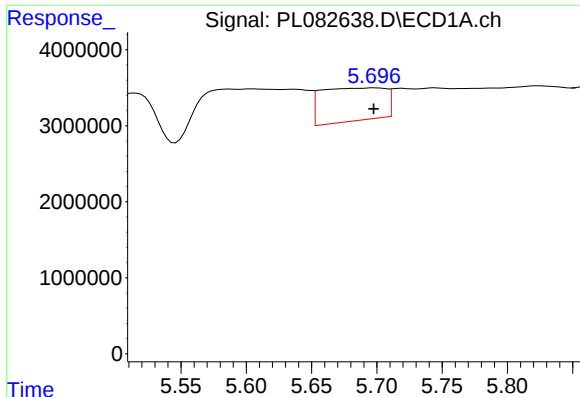
#24 Chlordane-2

R.T.: 4.976 min
Delta R.T.: -0.016 min
Response: 77210
Conc: 0.65 ng/ml



#24 Chlordane-2

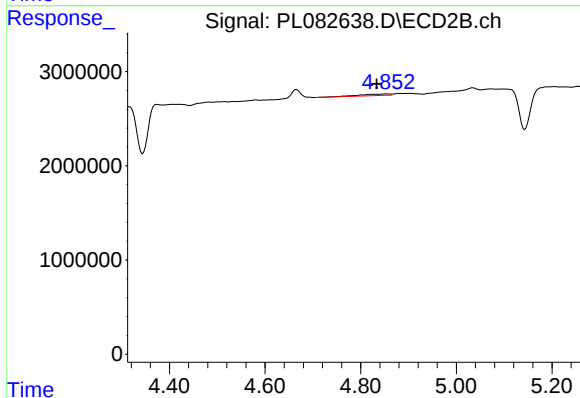
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

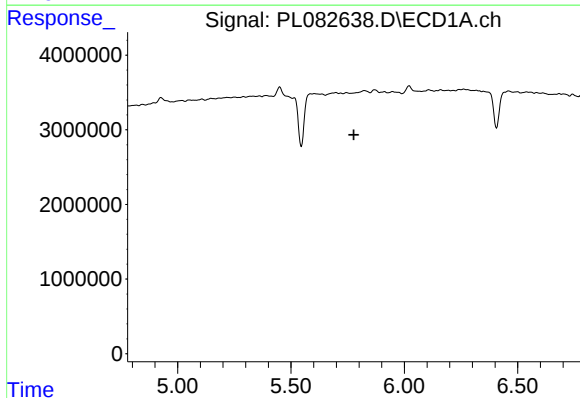
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 14826258
Conc: 34.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



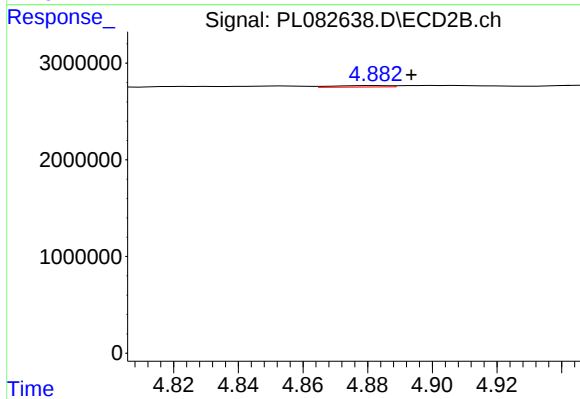
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: 0.021 min
Response: 724520
Conc: 2.55 ng/ml



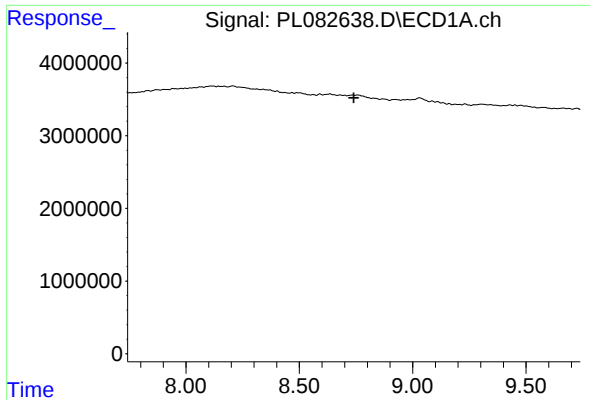
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

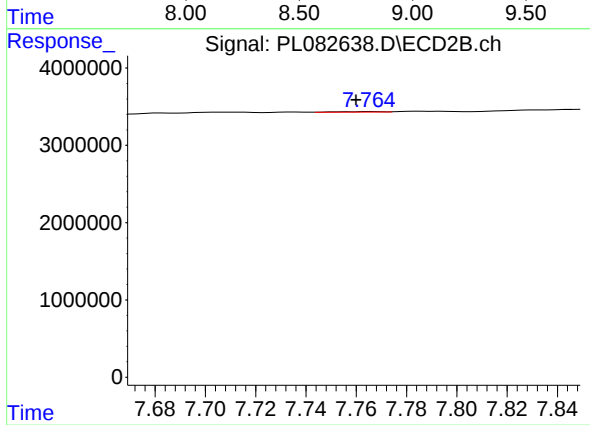
R.T.: 4.883 min
Delta R.T.: -0.011 min
Response: 182612
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 74019
Conc: 0.03 ng/ml