

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 12:30
 Operator : AR\AJ
 Sample : 02403-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:28:36 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...	3.325	2.649	30003480	25266315	11.232	10.906
2)	SA Decachlor...	8.748	7.762	9308183	14722619	4.876	6.450 #
Target Compounds							
2)	A alpha-BHC	3.751f	0.000	351743	0	0.088	N.D. #
3)	MA gamma-BHC...	4.076f	3.496f	202401	79016	0.054	0.025 #
4)	MA Heptachlor	4.686	3.830f	918448	1621848	0.251	0.474 #
5)	MB Aldrin	5.017	4.066f	2475914	1913364	0.751	0.607
6)	B beta-BHC	4.291	0.000	2887111	0	1.693	N.D. #
7)	B delta-BHC	4.532	3.993	6148342	1200263	1.709	0.391 #
8)	B Heptachlo...	5.439	4.559f	67745	598358	0.022	0.208 #
9)	A Endosulfan I	5.817	4.963	215941	223913	0.078	0.084
10)	B gamma-Chl...	0.000	4.830	0	425250	N.D.	0.147 #
11)	B alpha-Chl...	5.759	4.911f	5811869	13014037	1.947	4.483 #
12)	B 4,4'-DDE	5.976f	5.088	71321	219774	0.028	0.096 #
13)	MA Dieldrin	6.114f	5.219	1948132	592092	0.706	0.219 #
14)	MA Endrin	6.317	5.518f	74360	4266971	0.031	1.744 #
17)	MA 4,4'-DDT	6.798f	5.877	321602	1119216	0.141	0.530 #
18)	B Endrin al...	6.683	0.000	1294853	0	0.687	N.D. #
19)	B Endosulfa...	6.904	6.188	1005820	467040	0.424	0.198 #
20)	A Methoxychlor	0.000	6.462	0	436505	N.D.	0.360 #
22)	Mirex	0.000	6.875	0	395028	N.D.	0.171 #
23)	Chlordane-1	4.465	3.653f	2543663	4977713	23.011	56.128 #
24)	Chlordane-2	5.017f	4.222	2475914	6278772	20.797	55.989 #
25)	Chlordane-3	0.000	4.830	0	425250	N.D.	1.497 #
26)	Chlordane-4	5.759f	4.911f	5811869	13014037	11.178	43.612 #

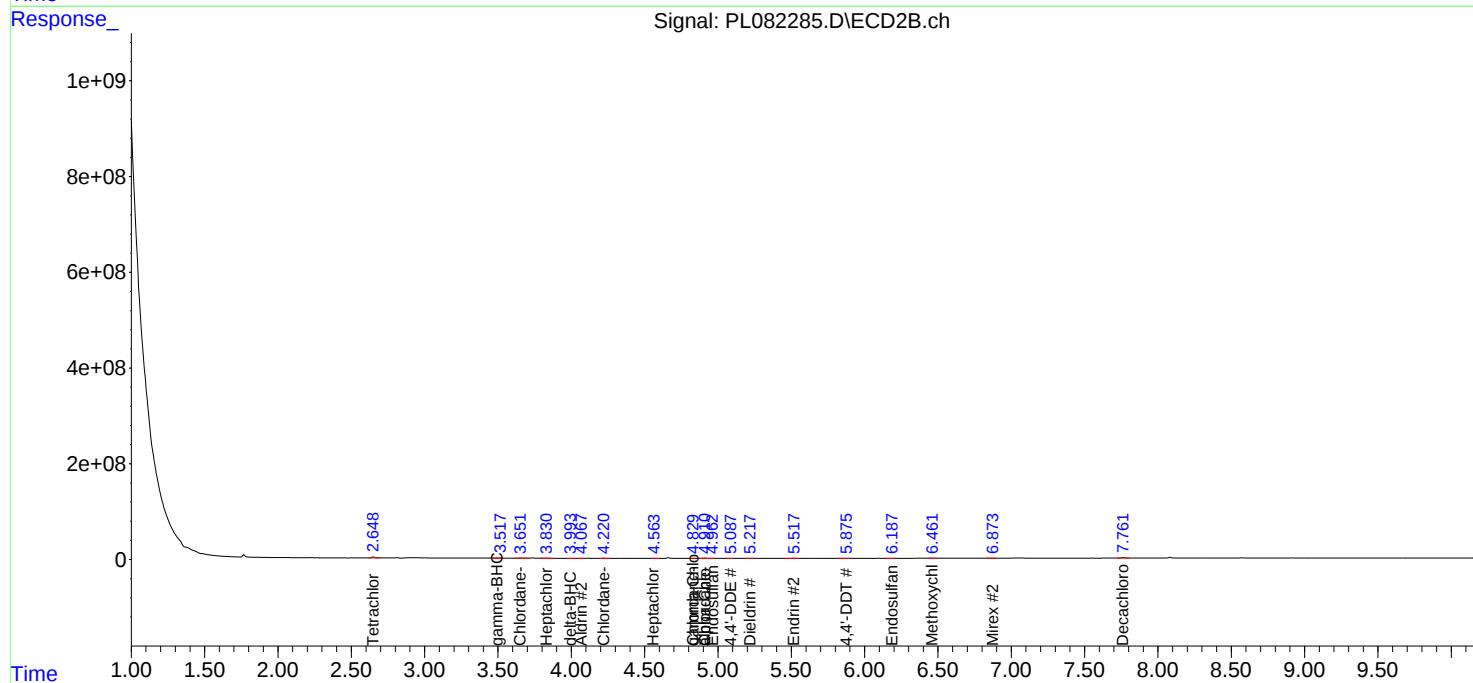
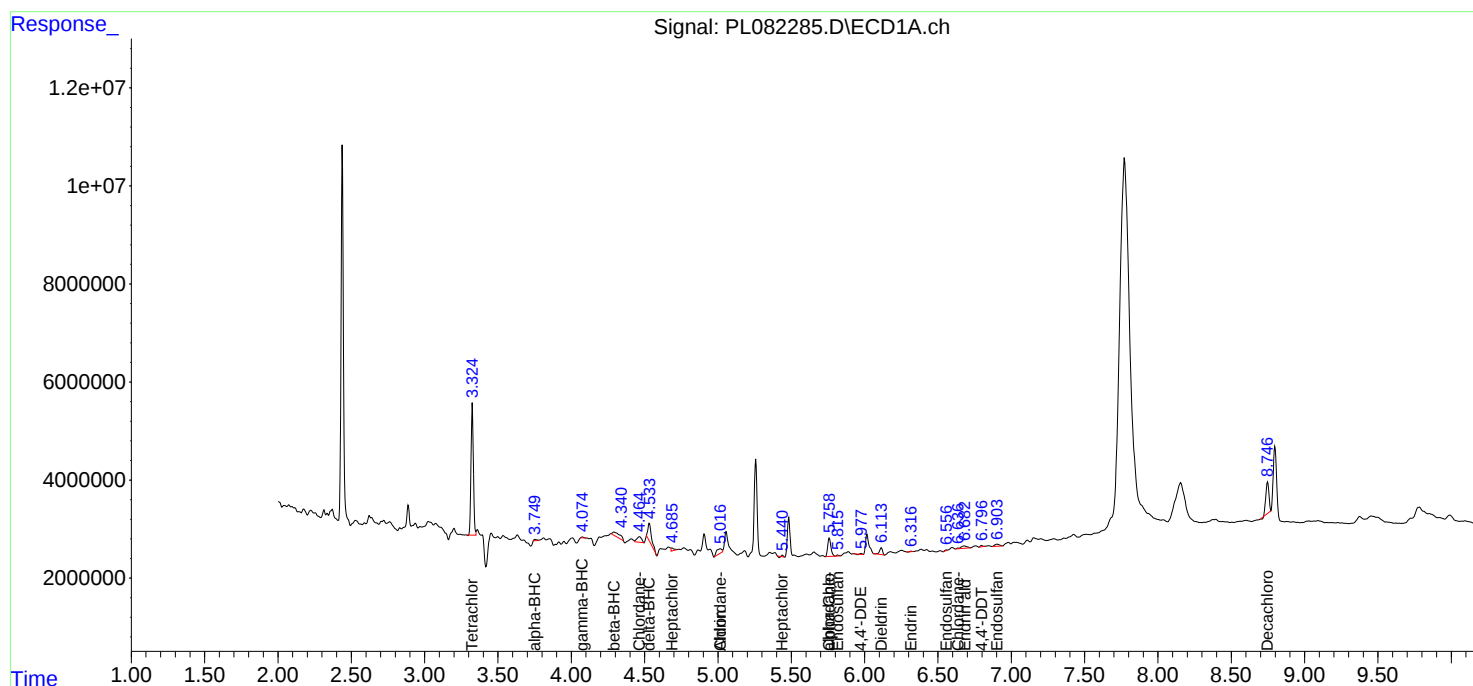
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

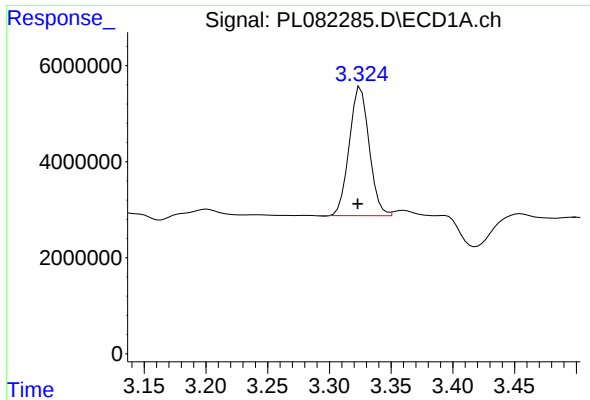
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 12:30
Operator : AR\AJ
Sample : 02403-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:28:36 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

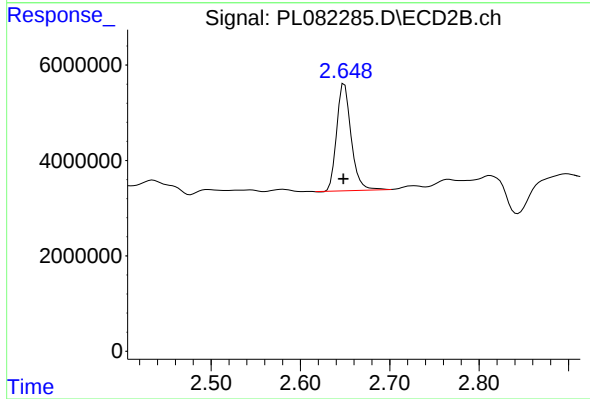




#1 Tetrachloro-m-xylene

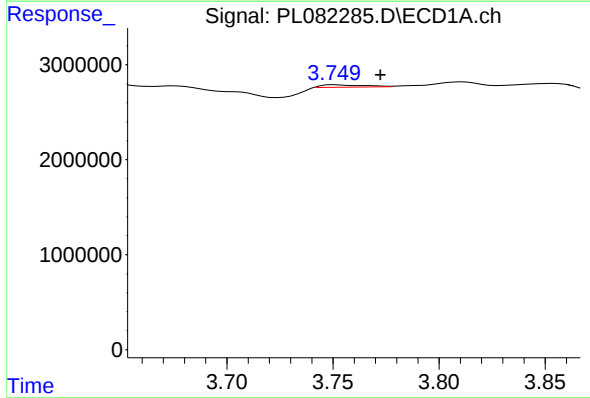
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 30003480
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



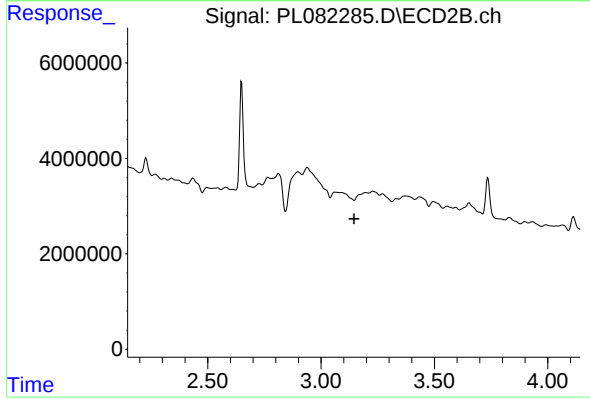
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.001 min
Response: 25266315
Conc: 10.91 ng/ml



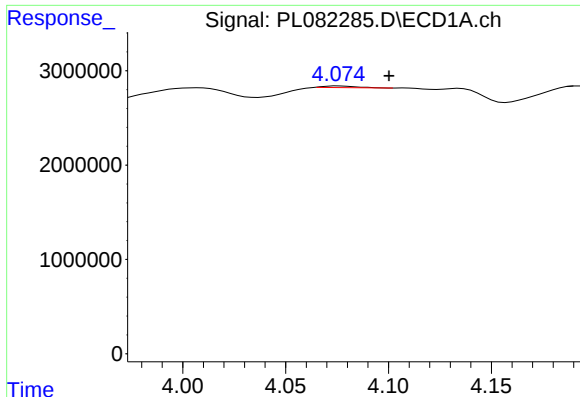
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.021 min
Response: 351743
Conc: 0.09 ng/ml



#2 alpha-BHC

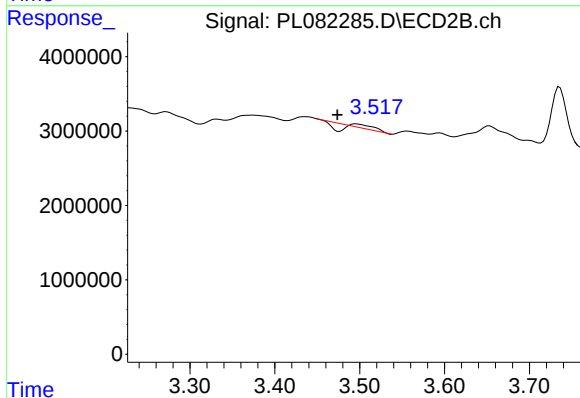
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

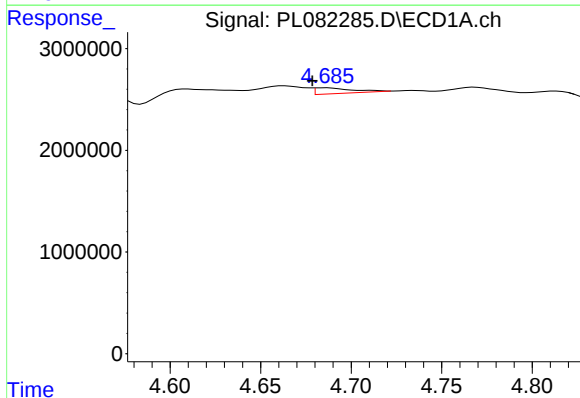
R.T.: 4.076 min
Delta R.T.: -0.024 min
Response: 202401
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



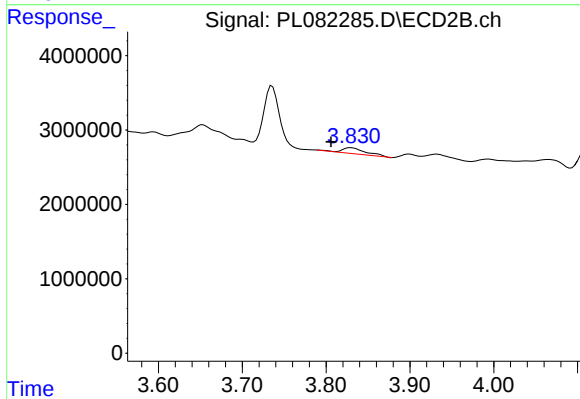
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: 0.022 min
Response: 79016
Conc: 0.02 ng/ml



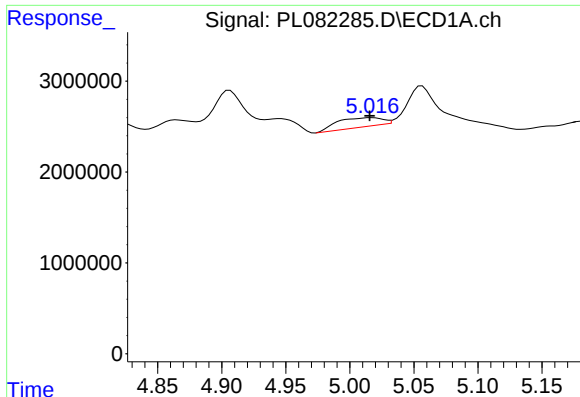
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.008 min
Response: 918448
Conc: 0.25 ng/ml



#4 Heptachlor

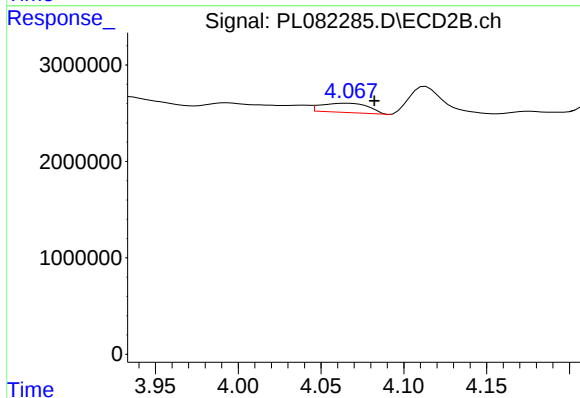
R.T.: 3.830 min
Delta R.T.: 0.024 min
Response: 1621848
Conc: 0.47 ng/ml



#5 Aldrin

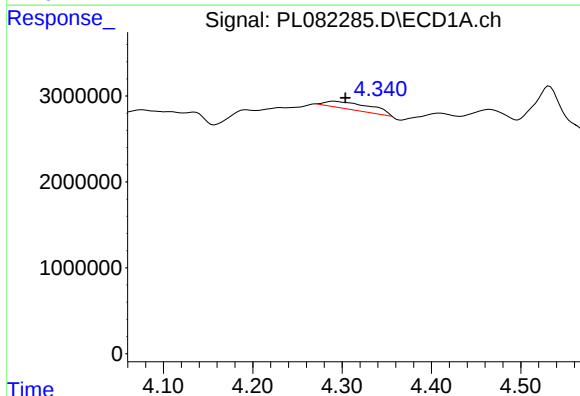
R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 2475914
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



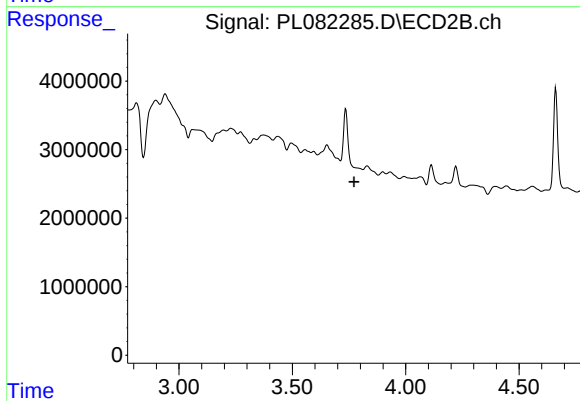
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.016 min
Response: 1913364
Conc: 0.61 ng/ml



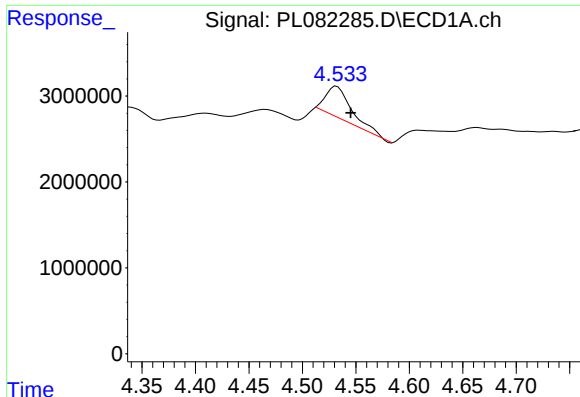
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: -0.013 min
Response: 2887111
Conc: 1.69 ng/ml



#6 beta-BHC

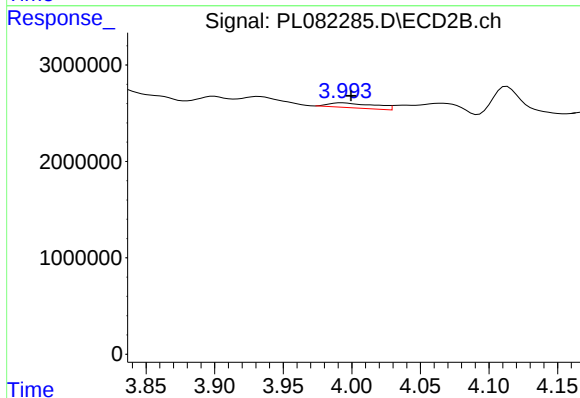
R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



#7 delta-BHC

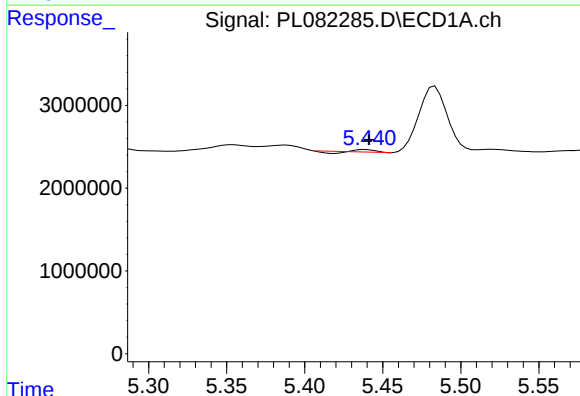
R.T.: 4.532 min
Delta R.T.: -0.013 min
Response: 6148342
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



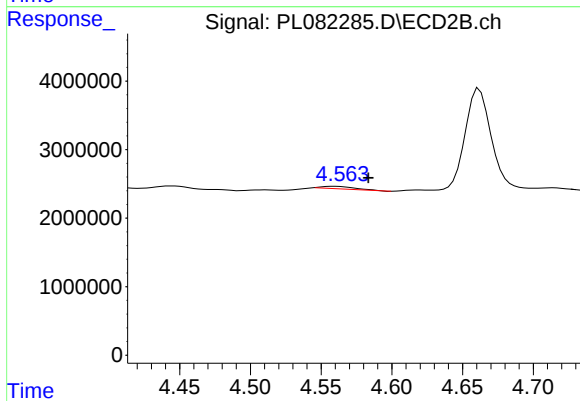
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.006 min
Response: 1200263
Conc: 0.39 ng/ml



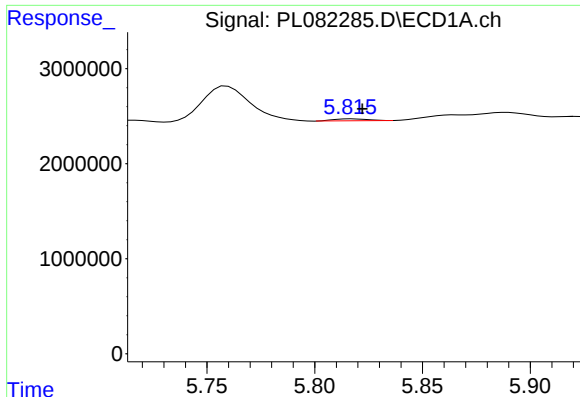
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 67745
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

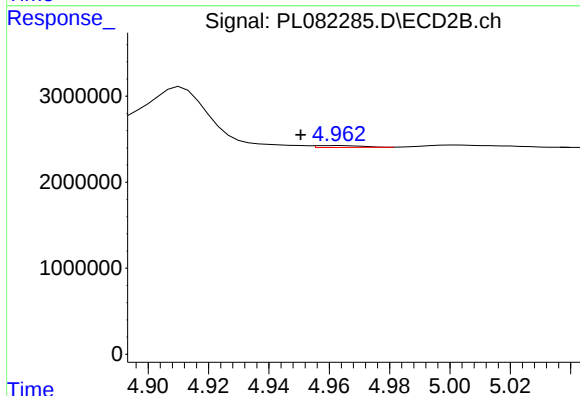
R.T.: 4.559 min
Delta R.T.: -0.024 min
Response: 598358
Conc: 0.21 ng/ml



#9 Endosulfan I

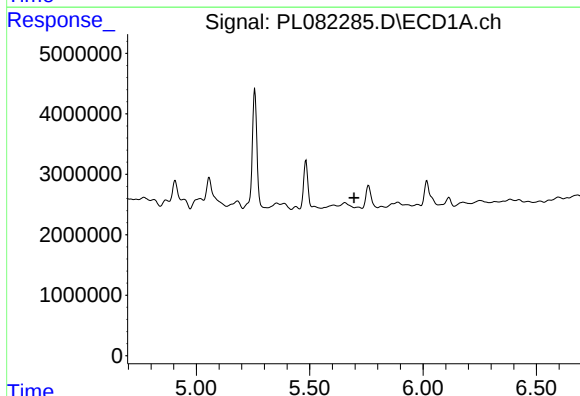
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 215941
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



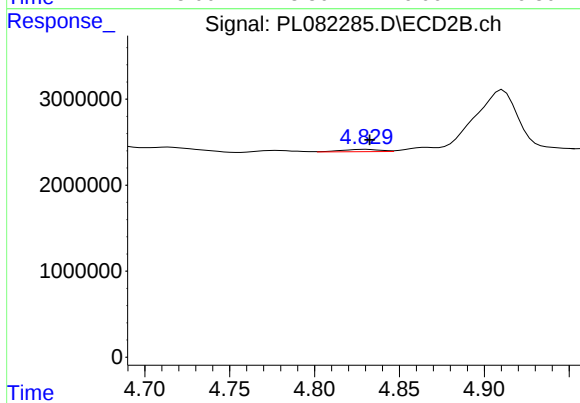
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.013 min
Response: 223913
Conc: 0.08 ng/ml



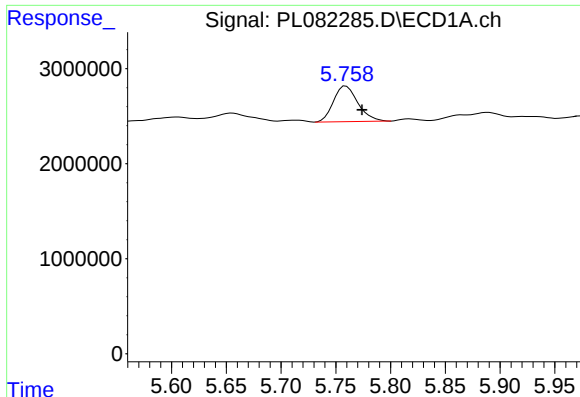
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

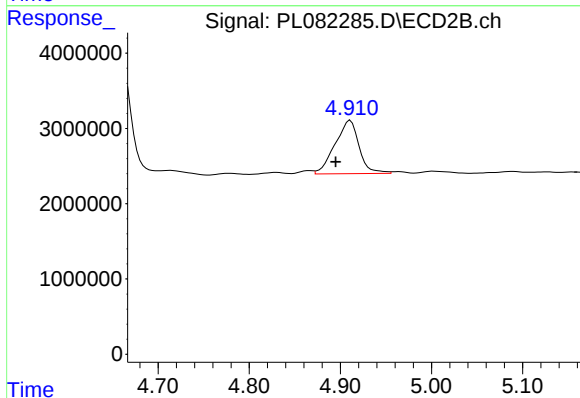
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 425250
Conc: 0.15 ng/ml



#11 alpha-Chlordane

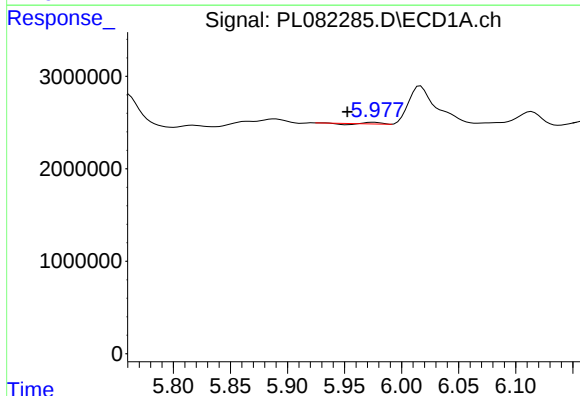
R.T.: 5.759 min
Delta R.T.: -0.015 min
Response: 5811869
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



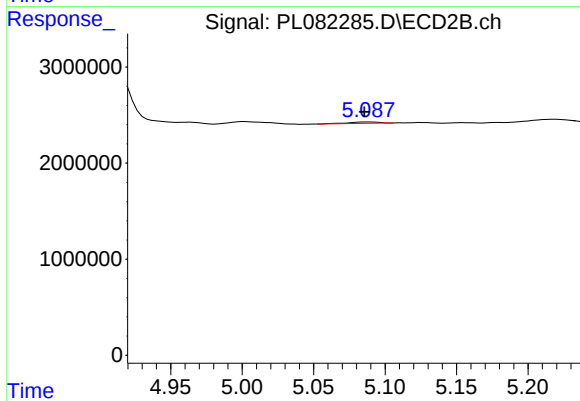
#11 alpha-Chlordane

R.T.: 4.911 min
Delta R.T.: 0.016 min
Response: 13014037
Conc: 4.48 ng/ml



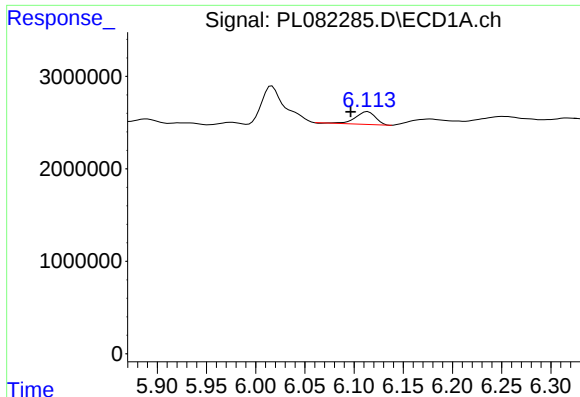
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.024 min
Response: 71321
Conc: 0.03 ng/ml



#12 4,4'-DDE

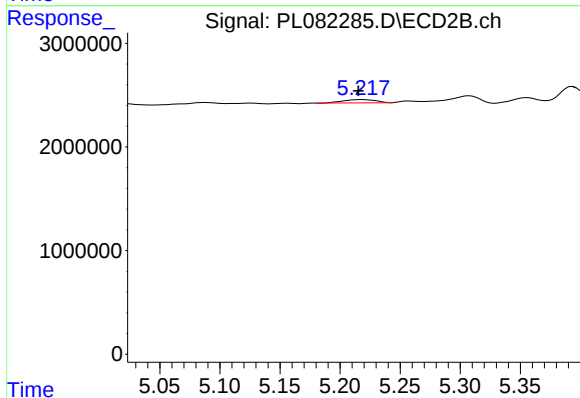
R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 219774
Conc: 0.10 ng/ml



#13 Dieldrin

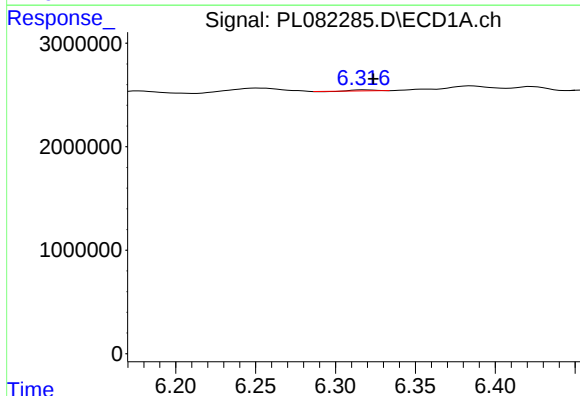
R.T.: 6.114 min
Delta R.T.: 0.017 min
Response: 1948132
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



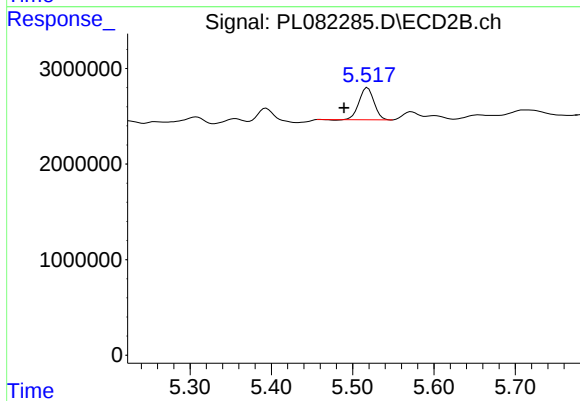
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 592092
Conc: 0.22 ng/ml



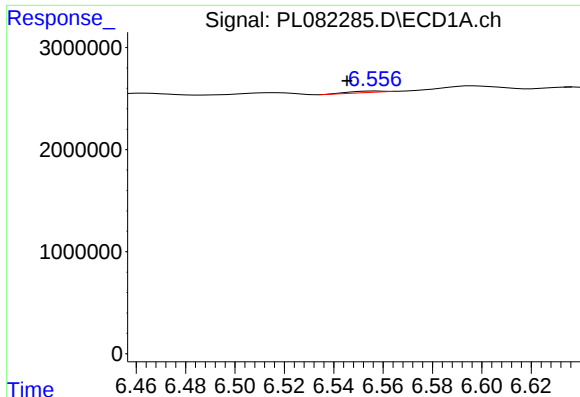
#14 Endrin

R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 74360
Conc: 0.03 ng/ml



#14 Endrin

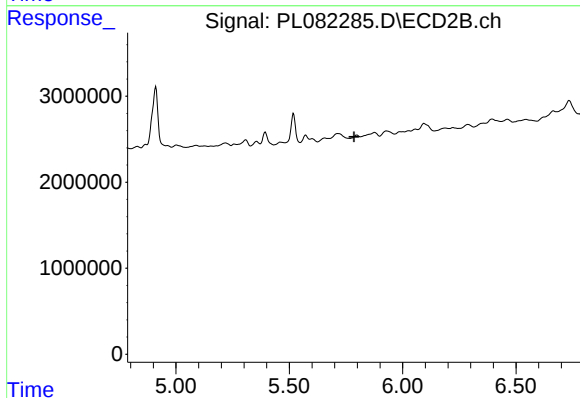
R.T.: 5.518 min
Delta R.T.: 0.029 min
Response: 4266971
Conc: 1.74 ng/ml



#15 Endosulfan II

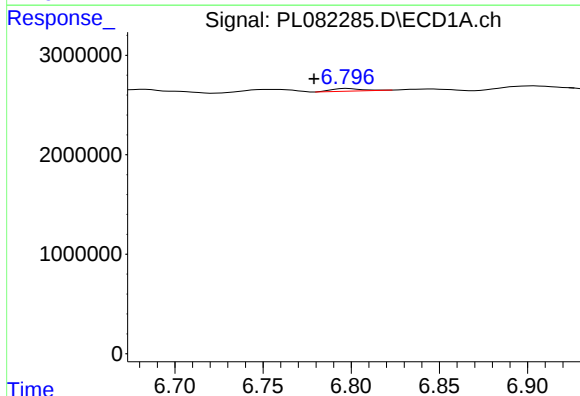
R.T.: 6.557 min
Delta R.T.: 0.012 min
Response: 126643
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



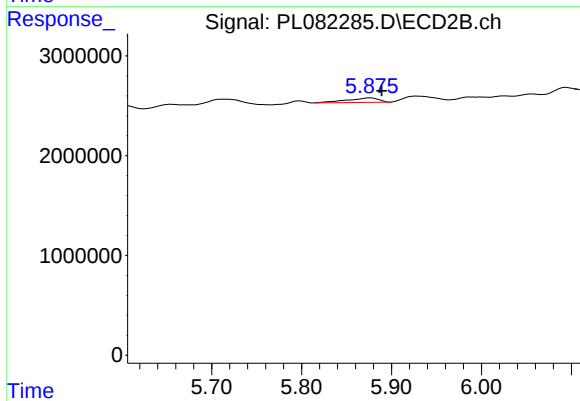
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: 0.013 min
Response: -229763
Conc: N.D.



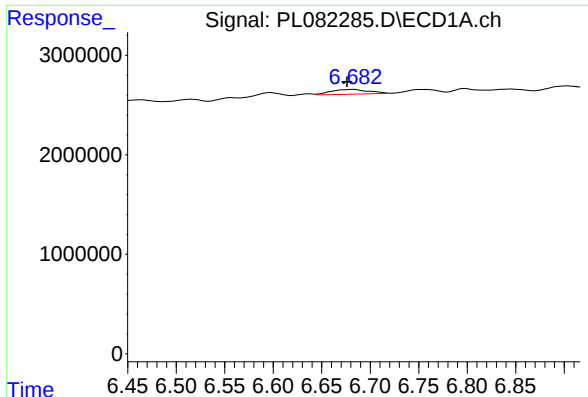
#17 4,4'-DDT

R.T.: 6.798 min
Delta R.T.: 0.019 min
Response: 321602
Conc: 0.14 ng/ml



#17 4,4'-DDT

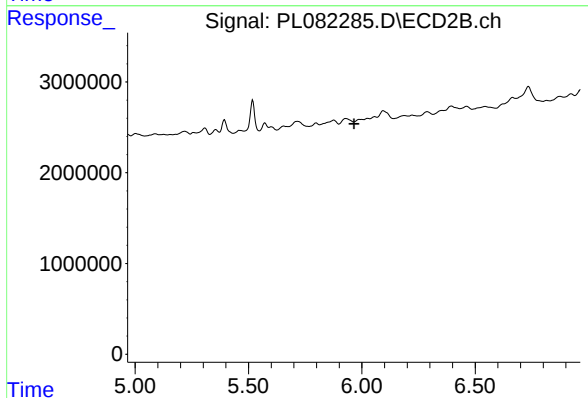
R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 1119216
Conc: 0.53 ng/ml



#18 Endrin aldehyde

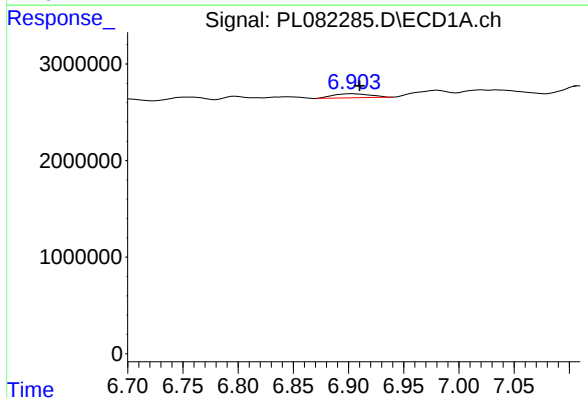
R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 1294853
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



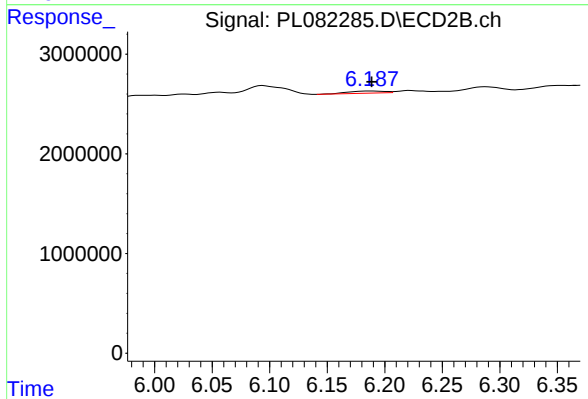
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



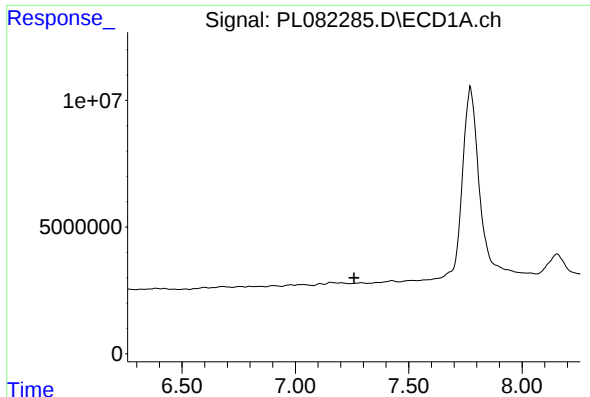
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.006 min
Response: 1005820
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

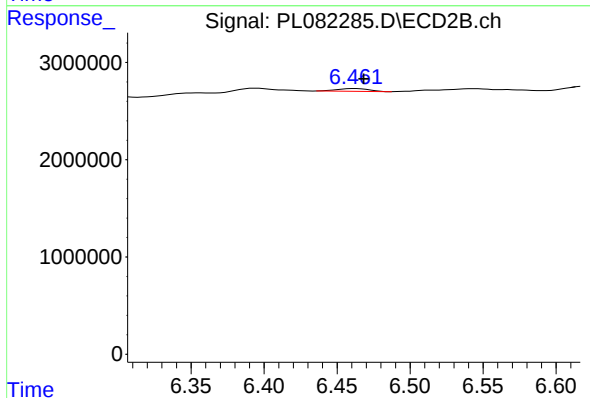
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 467040
Conc: 0.20 ng/ml



#20 Methoxychlor

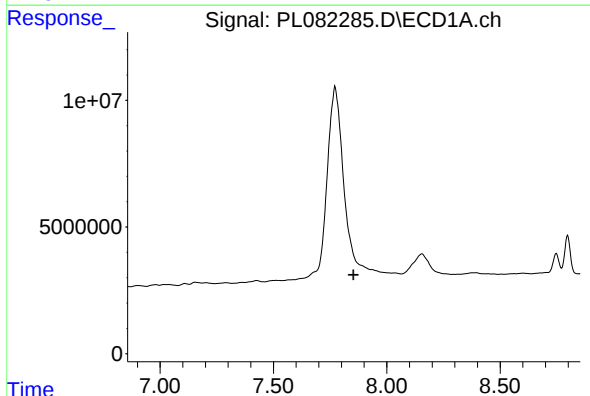
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



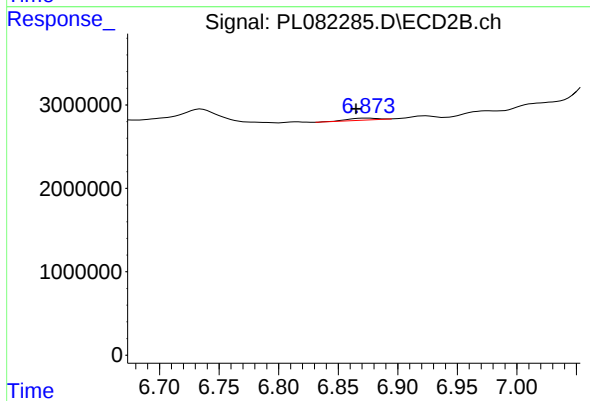
#20 Methoxychlor

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 436505
Conc: 0.36 ng/ml



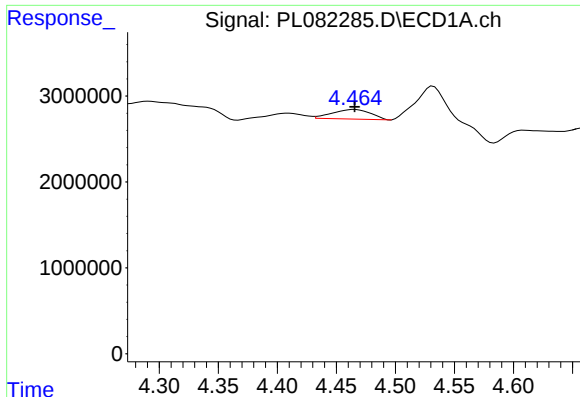
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

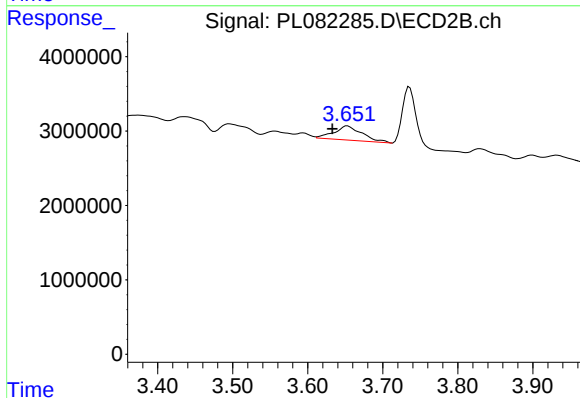
R.T.: 6.875 min
Delta R.T.: 0.010 min
Response: 395028
Conc: 0.17 ng/ml



#23 Chlordane-1

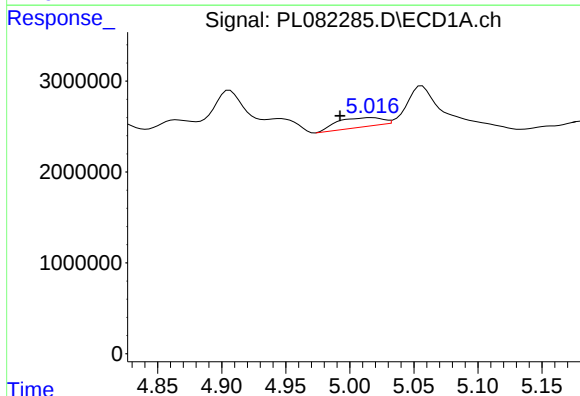
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 2543663
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



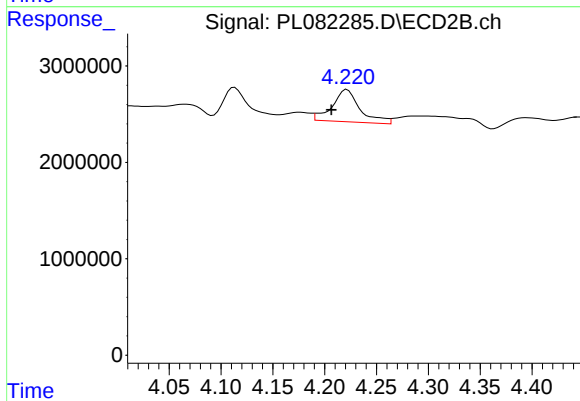
#23 Chlordane-1

R.T.: 3.653 min
Delta R.T.: 0.020 min
Response: 4977713
Conc: 56.13 ng/ml



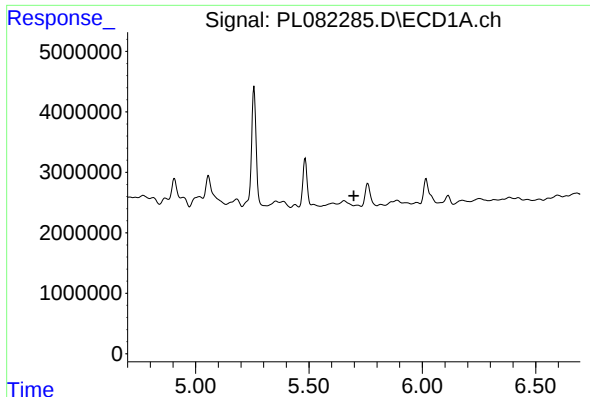
#24 Chlordane-2

R.T.: 5.017 min
Delta R.T.: 0.024 min
Response: 2475914
Conc: 20.80 ng/ml



#24 Chlordane-2

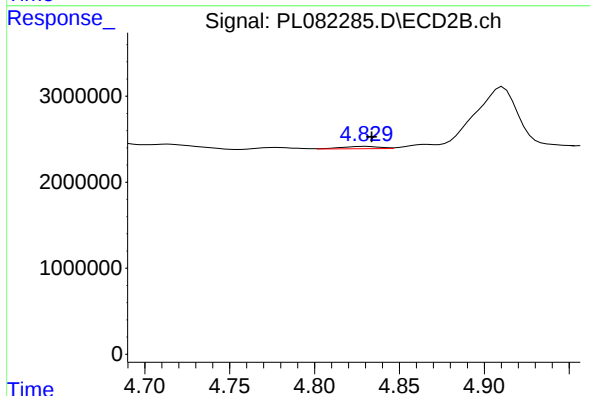
R.T.: 4.222 min
Delta R.T.: 0.015 min
Response: 6278772
Conc: 55.99 ng/ml



#25 Chlordane-3

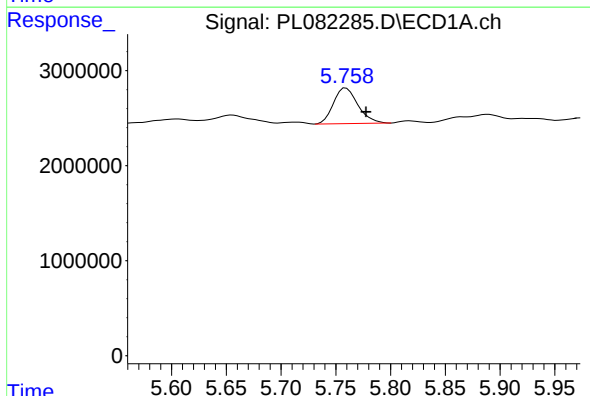
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



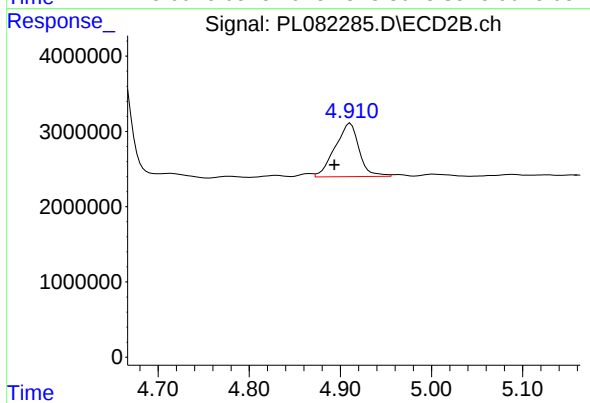
#25 Chlordane-3

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 425250
Conc: 1.50 ng/ml



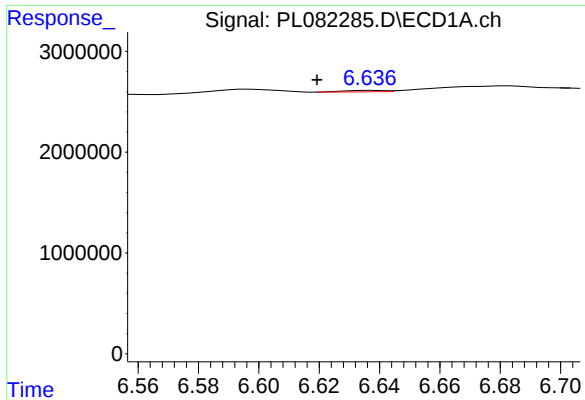
#26 Chlordane-4

R.T.: 5.759 min
Delta R.T.: -0.018 min
Response: 5811869
Conc: 11.18 ng/ml



#26 Chlordane-4

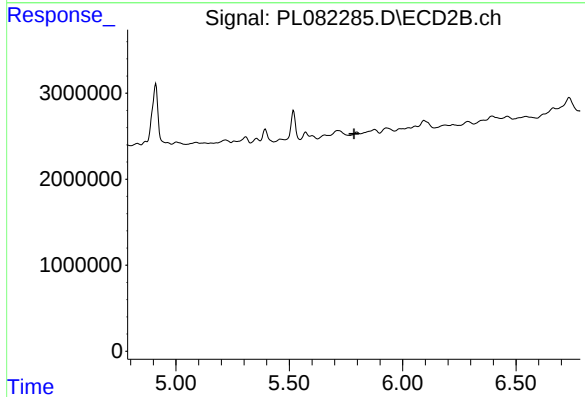
R.T.: 4.911 min
Delta R.T.: 0.017 min
Response: 13014037
Conc: 43.61 ng/ml



#27 Chlordane-5

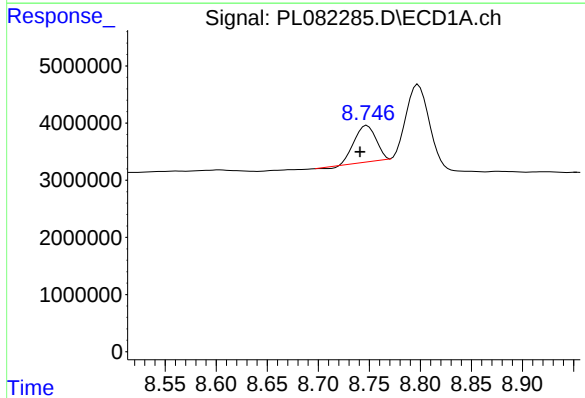
R.T.: 6.637 min
Delta R.T.: 0.018 min
Response: 126446
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



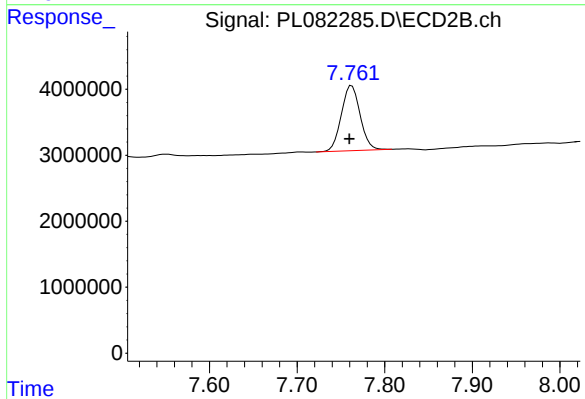
#27 Chlordane-5

R.T.: 5.798 min
Delta R.T.: 0.012 min
Response: -229763
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 9308183
Conc: 4.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 14722619
Conc: 6.45 ng/ml