

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 13:47
 Operator : AR\AJ
 Sample : 02464-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:32:25 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...	3.324	2.648	28720788	24484093	10.752	10.568
28)	SA Decachlor...	8.743	7.759	23257232	25932410	12.182	11.361
Target Compounds							
2)	A alpha-BHC	3.784	0.000	12604	0	0.003	N.D. #
3)	MA gamma-BHC...	0.000	3.491f	0	220758	N.D.	0.069 #
4)	MA Heptachlor	4.678	3.805	1233305	497735	0.338	0.145 #
5)	MB Aldrin	4.993f	4.064f	1910945	39552	0.579	0.013 #
6)	B beta-BHC	4.300	3.778	1081443	-4946	0.634	N.D. #
7)	B delta-BHC	0.000	3.992	0	98414	N.D.	0.032 #
8)	B Heptachlo...	5.466f	4.585	666443	30828	0.218	0.011 #
10)	B gamma-Chl...	5.699	4.854f	3674566	5113807	1.222	1.762 #
11)	B alpha-Chl...	5.780	4.893	7334567	2472114	2.457	0.852 #
12)	B 4,4'-DDE	5.952	5.085	692627	482887	0.272	0.210
13)	MA Dieldrin	6.099	5.214	219756	29629	0.080	0.011 #
14)	MA Endrin	0.000	5.500	0	381533	N.D.	0.156 #
15)	B Endosulfa...	6.539	5.785	248927	590282	0.102	0.262 #
16)	A 4,4'-DDD	6.474	5.643	319486	66628	0.158	0.036 #
17)	MA 4,4'-DDT	6.780	5.887	752313	982407	0.329	0.465 #
18)	B Endrin al...	0.000	5.981	0	125807	N.D.	0.067 #
19)	B Endosulfa...	0.000	6.182	0	282953	N.D.	0.120 #
20)	A Methoxychlor	7.252	6.495f	50360	31264	0.041	0.026 #
21)	B Endrin ke...	7.370f	6.691	206495	97745	0.086	0.039 #
22)	Mirex	0.000	6.859	0	9910	N.D.	0.004 #
23)	Chlordane-1	4.466	3.632	2280489	1824387	20.630	20.572
24)	Chlordane-2	4.993	4.206	1910945	1974461	16.051	17.607
25)	Chlordane-3	5.699	4.854f	3674566	5113807	8.512	17.999 #
26)	Chlordane-4	5.780	4.893	7334567	2472114	14.107	8.284 #
27)	Chlordane-5	6.616	5.785	809233	590282	8.618	5.980 #

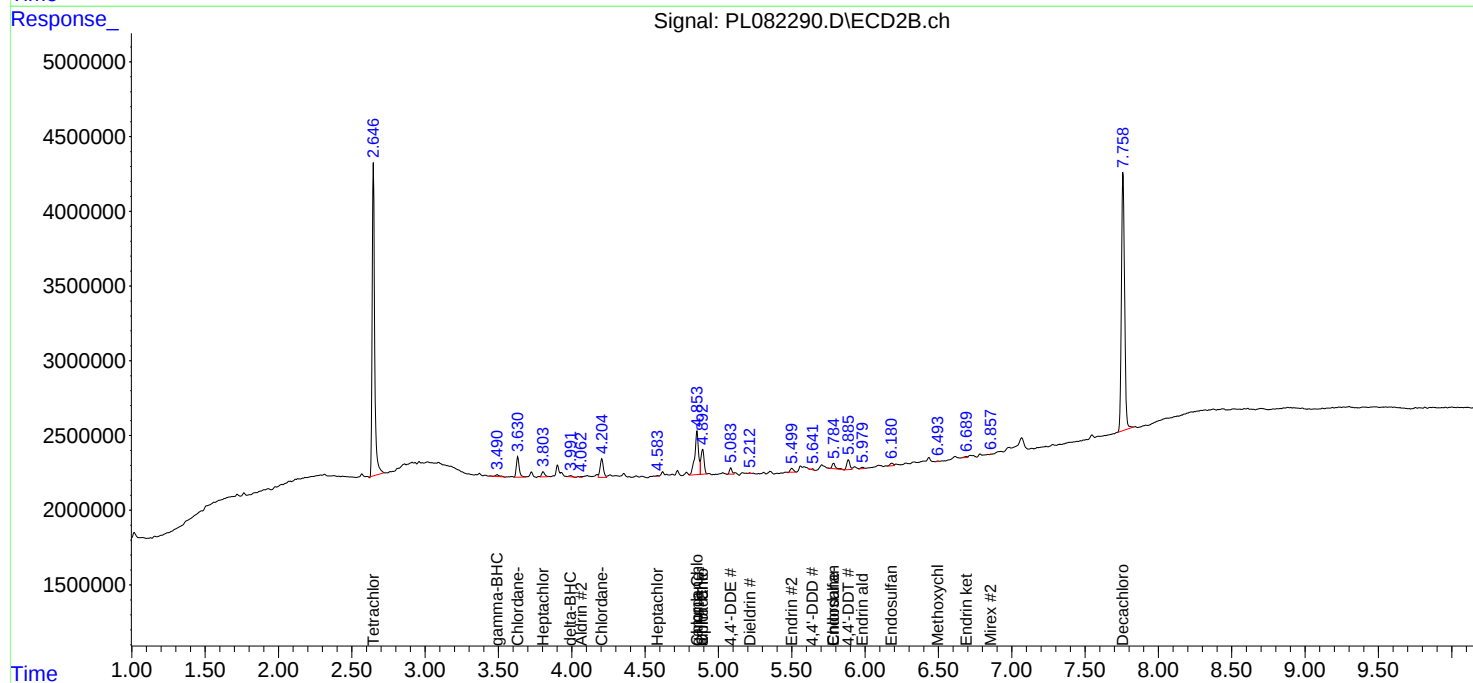
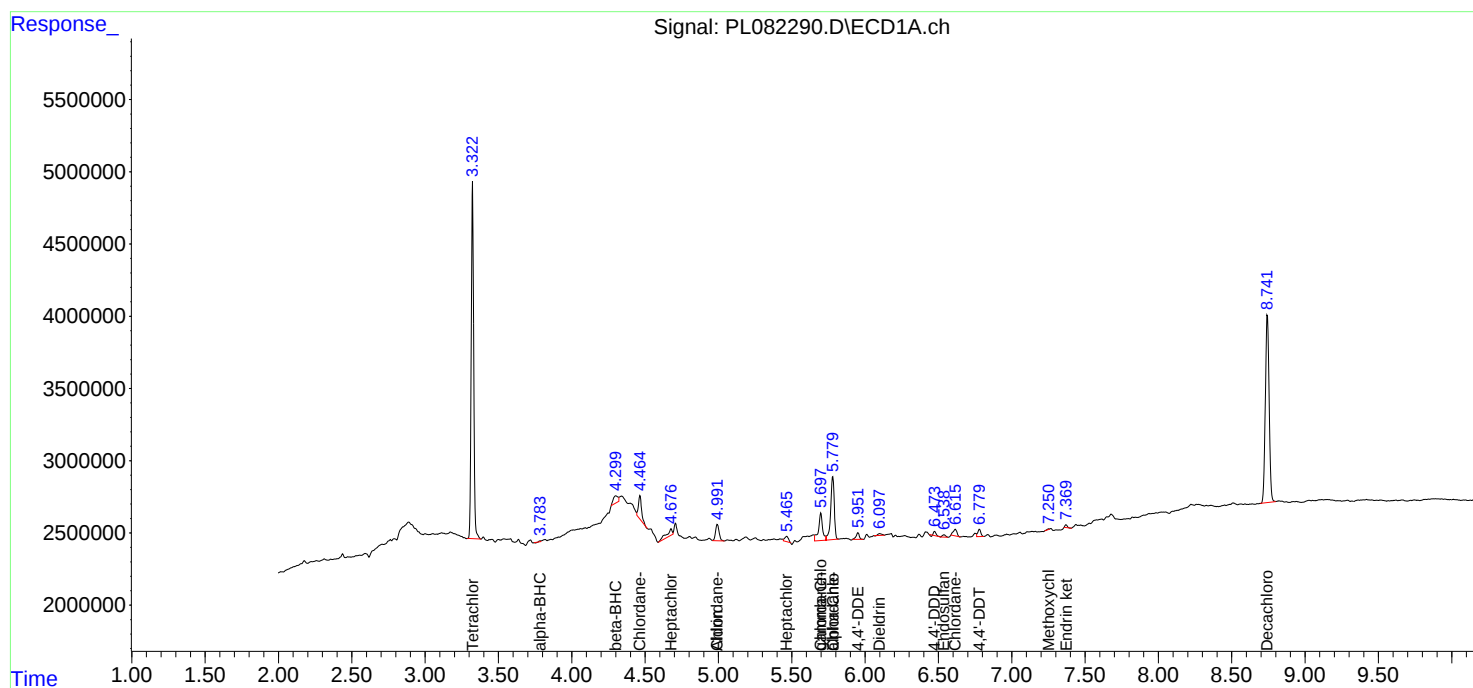
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

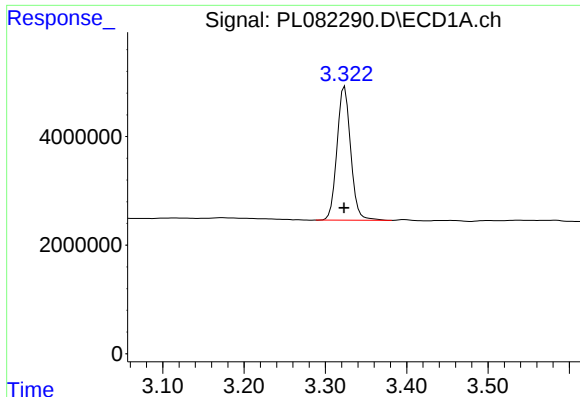
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 13:47
Operator : AR\AJ
Sample : 02464-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:32:25 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

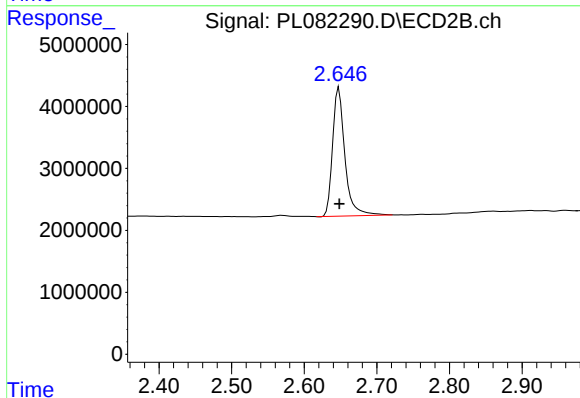




#1 Tetrachloro-m-xylene

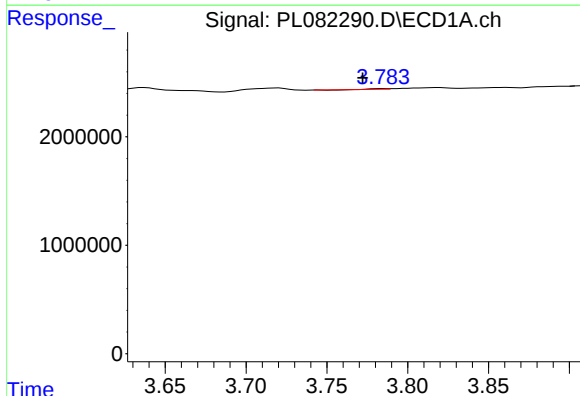
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 28720788
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



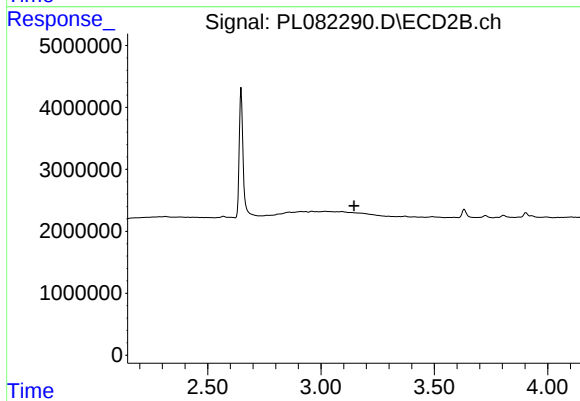
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 24484093
Conc: 10.57 ng/ml



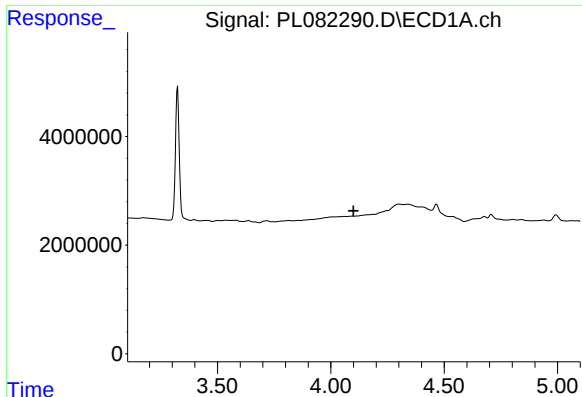
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.012 min
Response: 12604
Conc: 0.00 ng/ml



#2 alpha-BHC

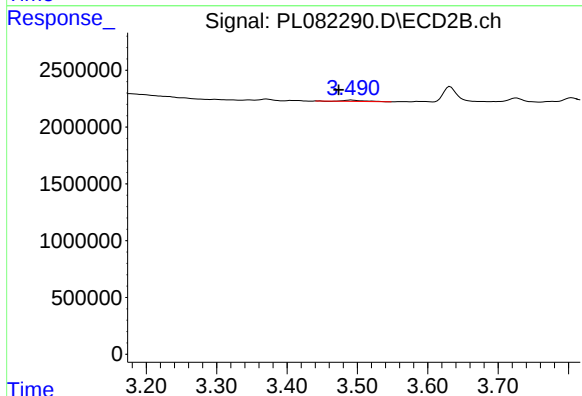
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

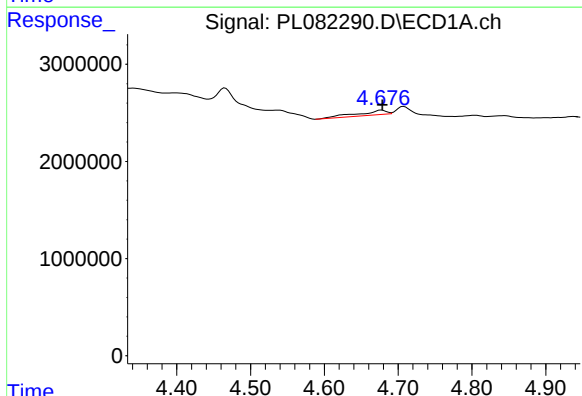
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



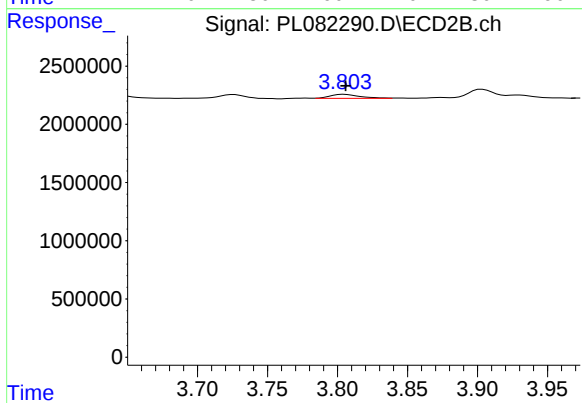
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: 0.018 min
Response: 220758
Conc: 0.07 ng/ml



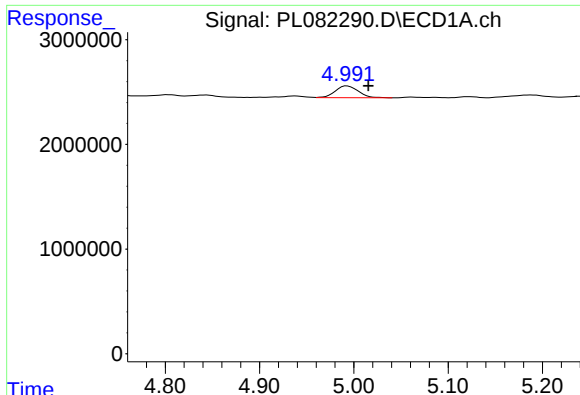
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: -0.001 min
Response: 1233305
Conc: 0.34 ng/ml



#4 Heptachlor

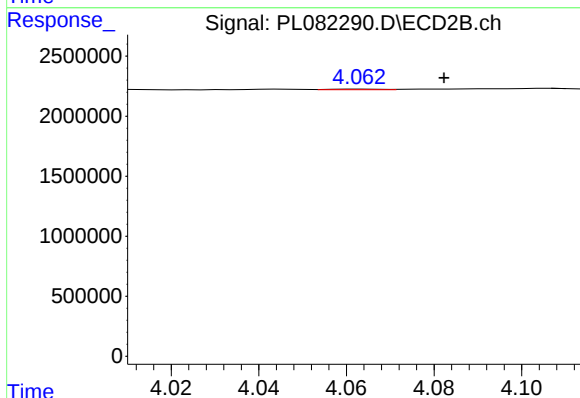
R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 497735
Conc: 0.15 ng/ml



#5 Aldrin

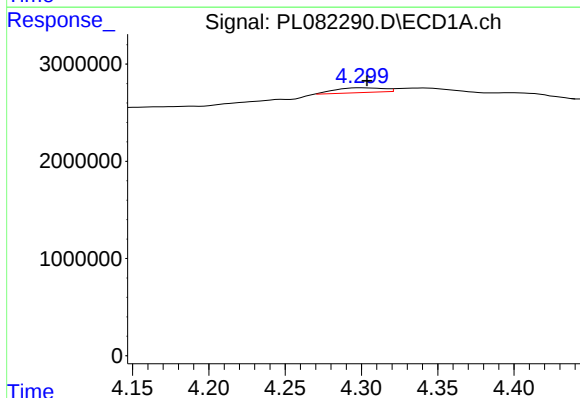
R.T.: 4.993 min
Delta R.T.: -0.023 min
Response: 1910945
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



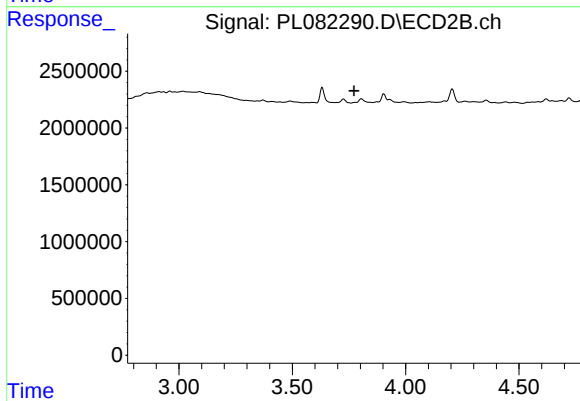
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.019 min
Response: 39552
Conc: 0.01 ng/ml



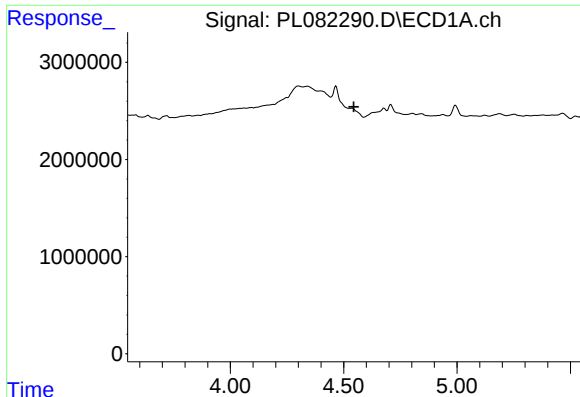
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 1081443
Conc: 0.63 ng/ml



#6 beta-BHC

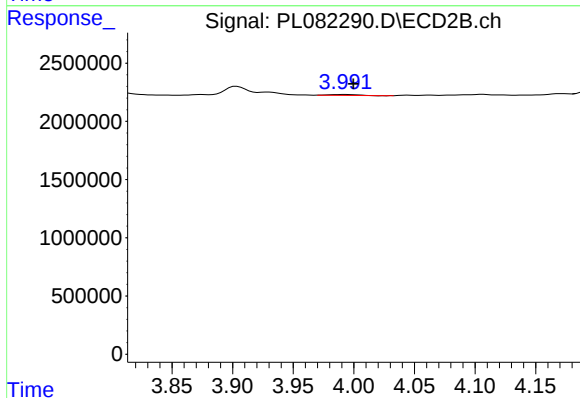
R.T.: 3.778 min
Delta R.T.: 0.005 min
Response: -4946
Conc: N.D.



#7 delta-BHC

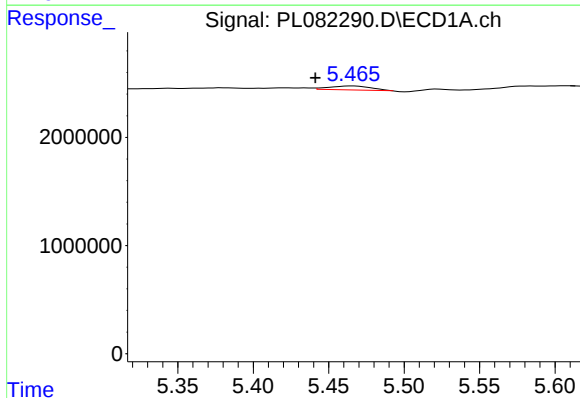
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



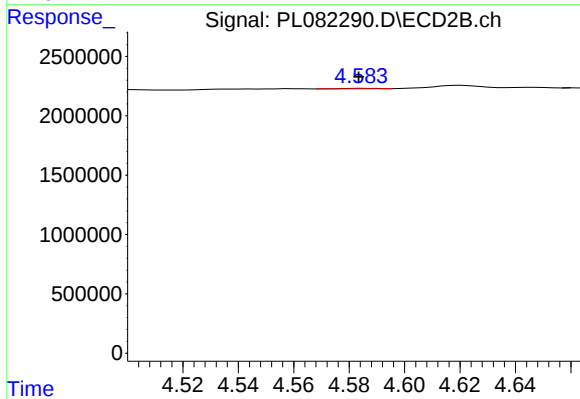
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.007 min
Response: 98414
Conc: 0.03 ng/ml



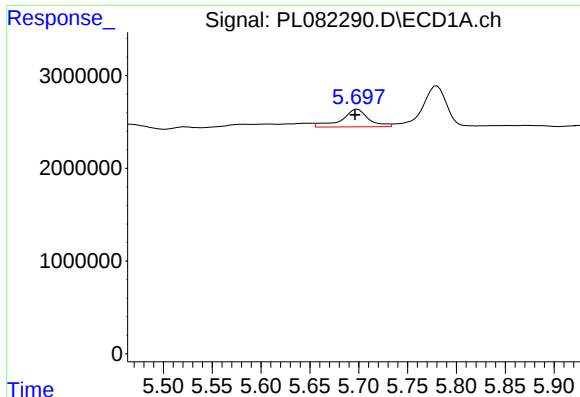
#8 Heptachlor epoxide

R.T.: 5.466 min
Delta R.T.: 0.025 min
Response: 666443
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

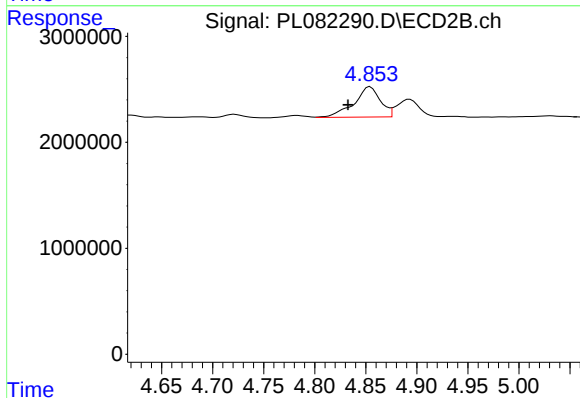
R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 30828
Conc: 0.01 ng/ml



#10 gamma-Chlordane

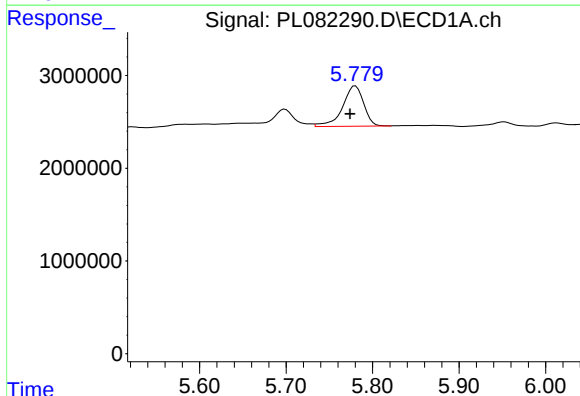
R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 3674566
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



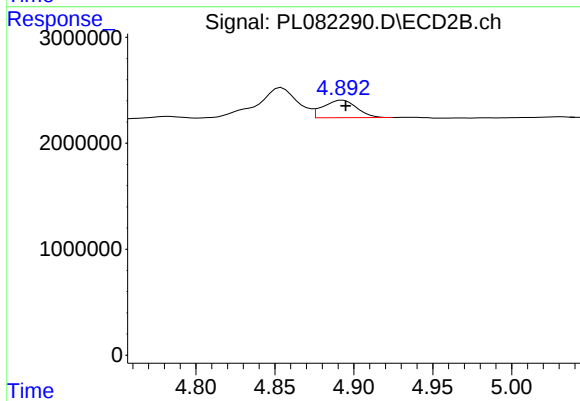
#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: 0.022 min
Response: 5113807
Conc: 1.76 ng/ml



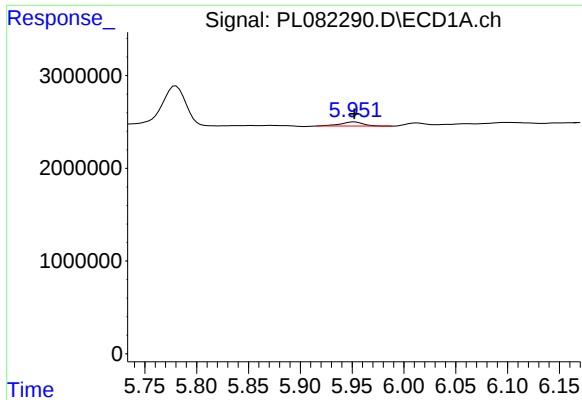
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 7334567
Conc: 2.46 ng/ml



#11 alpha-Chlordane

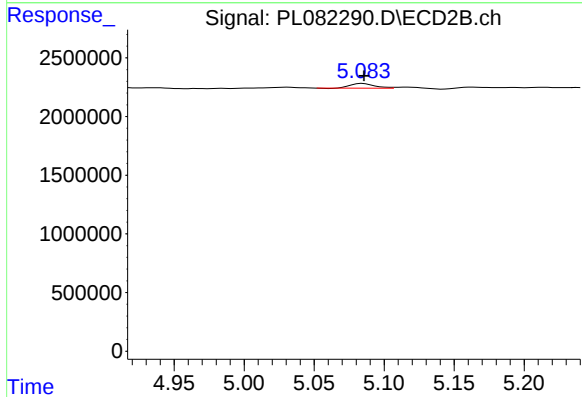
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 2472114
Conc: 0.85 ng/ml



#12 4,4'-DDE

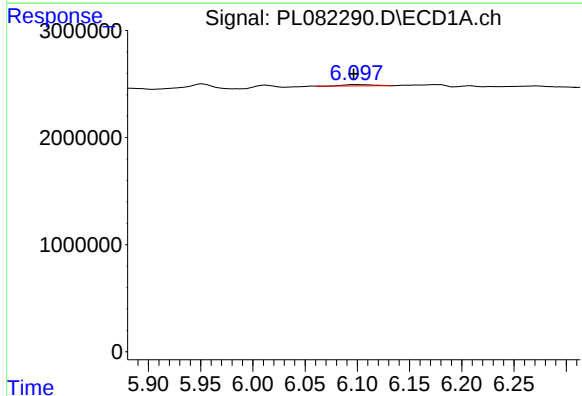
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 692627
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



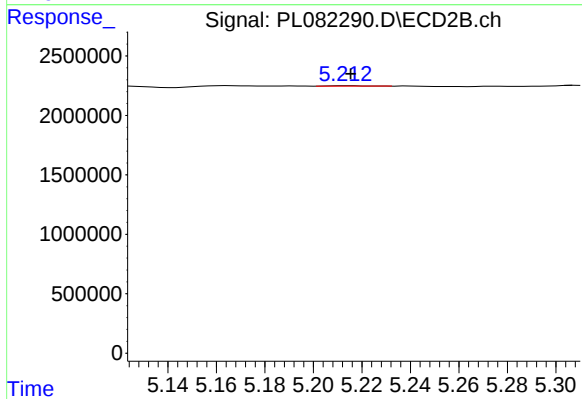
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 482887
Conc: 0.21 ng/ml



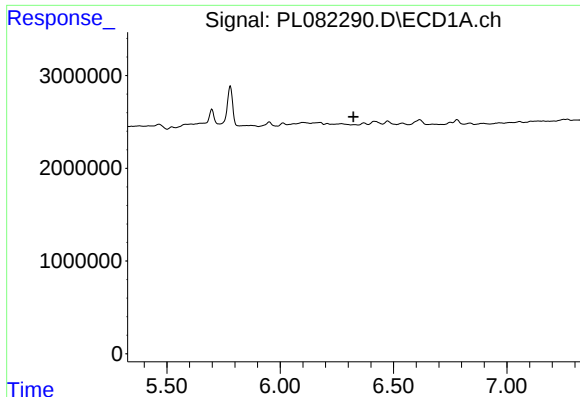
#13 Dieldrin

R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 219756
Conc: 0.08 ng/ml



#13 Dieldrin

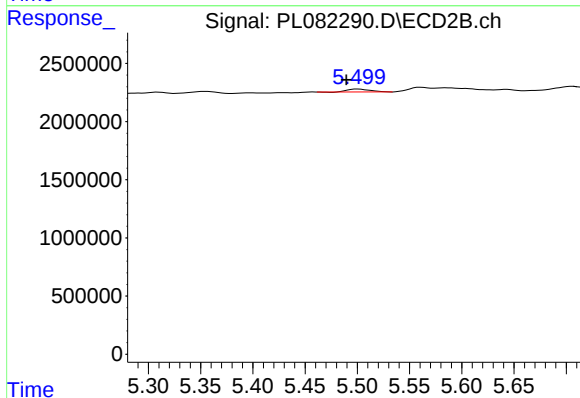
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 29629
Conc: 0.01 ng/ml



#14 Endrin

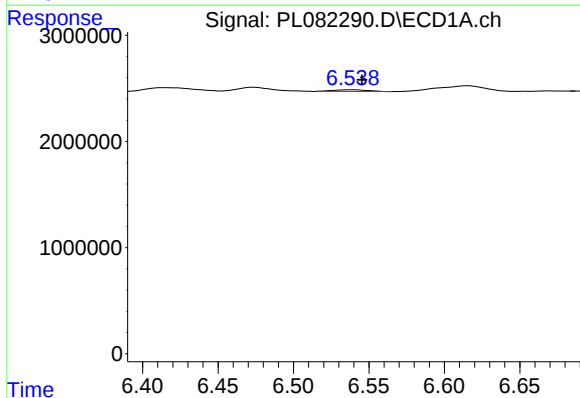
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



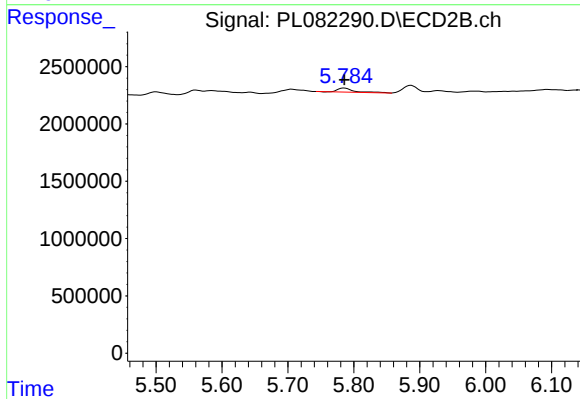
#14 Endrin

R.T.: 5.500 min
Delta R.T.: 0.011 min
Response: 381533
Conc: 0.16 ng/ml



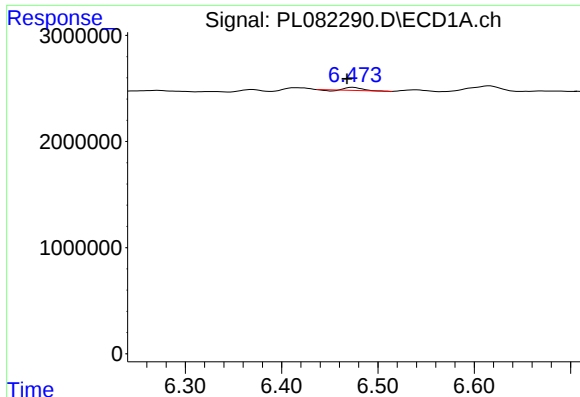
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 248927
Conc: 0.10 ng/ml



#15 Endosulfan II

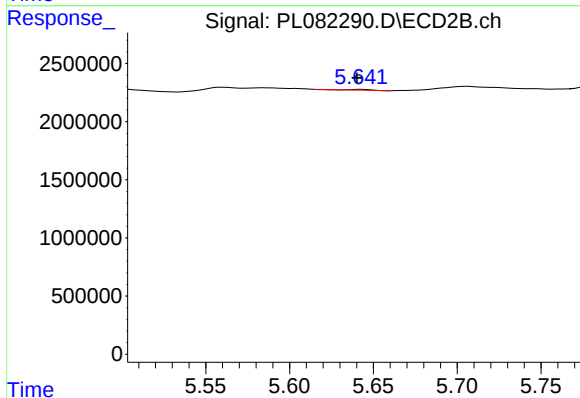
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 590282
Conc: 0.26 ng/ml



#16 4,4'-DDD

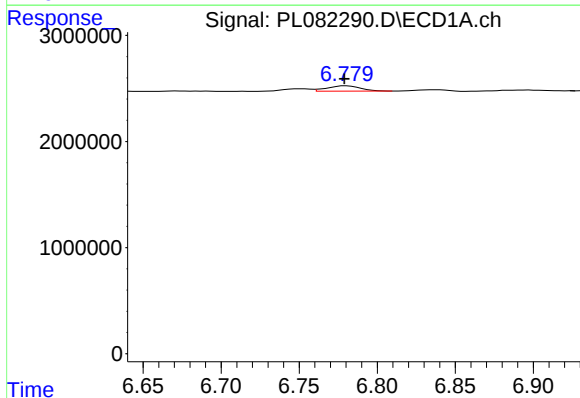
R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 319486
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



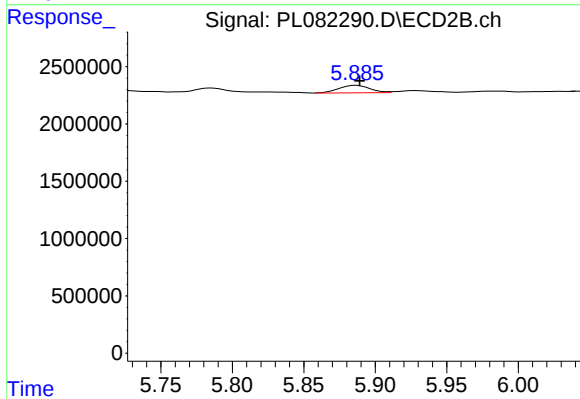
#16 4,4'-DDD

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 66628
Conc: 0.04 ng/ml



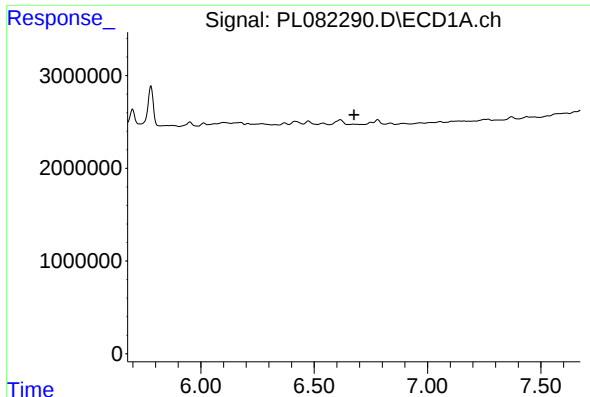
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 752313
Conc: 0.33 ng/ml



#17 4,4'-DDT

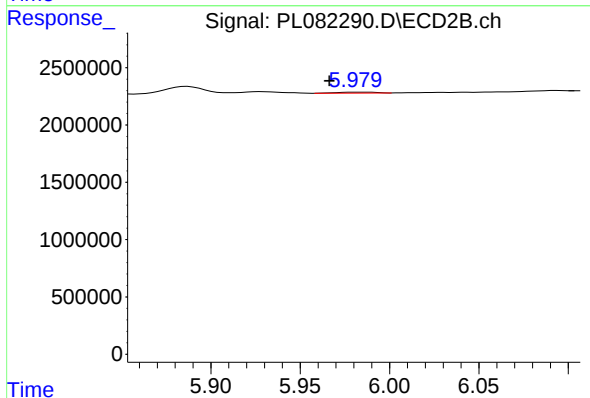
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 982407
Conc: 0.47 ng/ml



#18 Endrin aldehyde

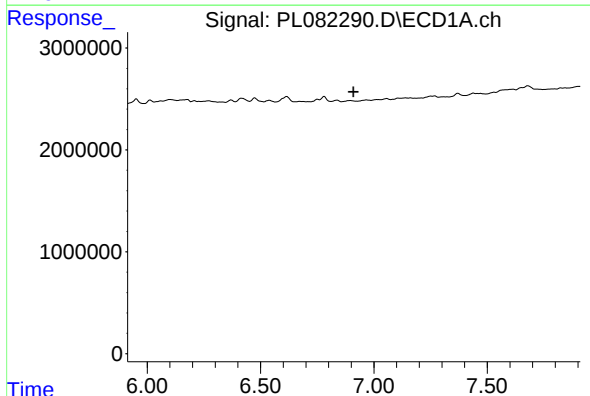
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



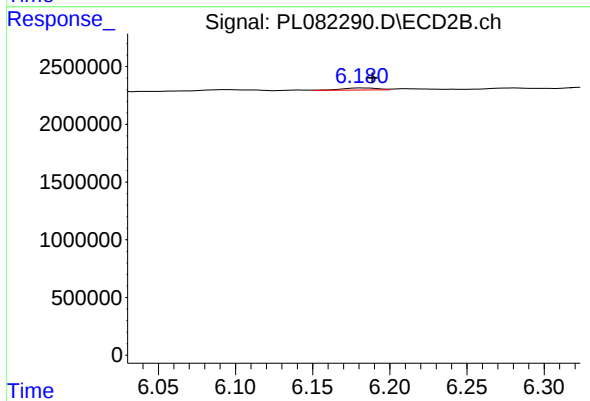
#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 125807
Conc: 0.07 ng/ml



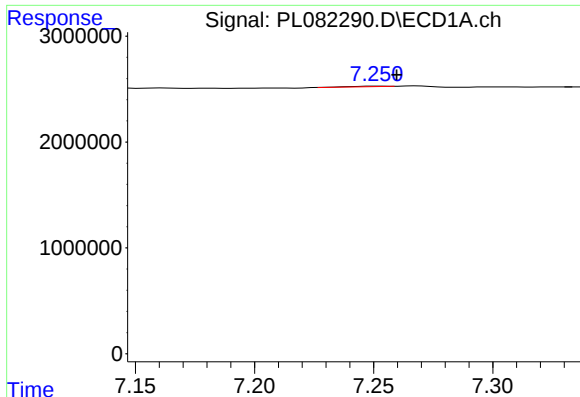
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

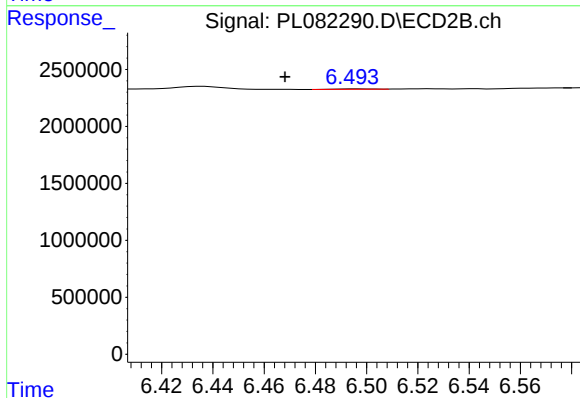
R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 282953
Conc: 0.12 ng/ml



#20 Methoxychlor

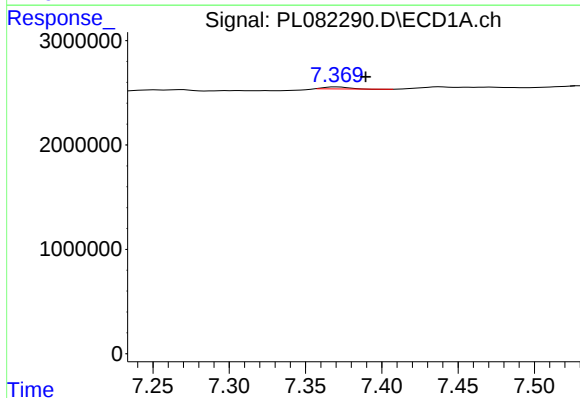
R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 50360
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



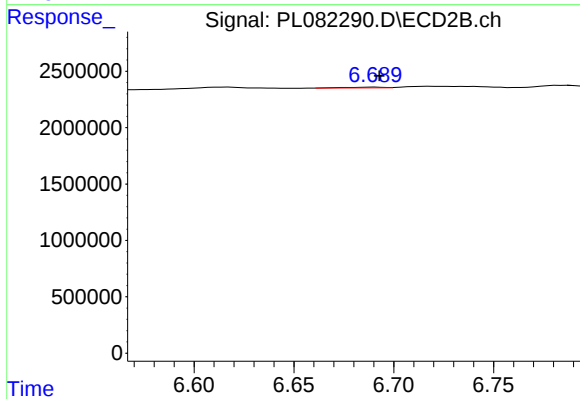
#20 Methoxychlor

R.T.: 6.495 min
Delta R.T.: 0.027 min
Response: 31264
Conc: 0.03 ng/ml



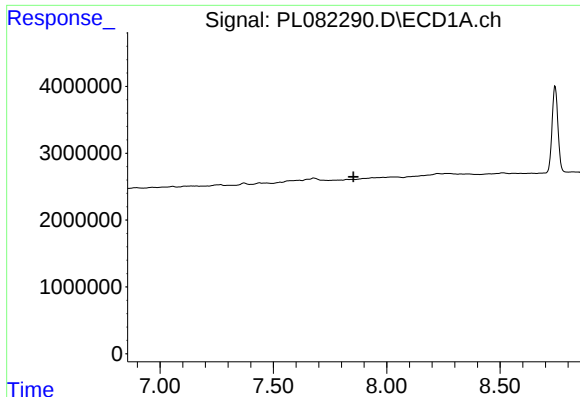
#21 Endrin ketone

R.T.: 7.370 min
Delta R.T.: -0.019 min
Response: 206495
Conc: 0.09 ng/ml



#21 Endrin ketone

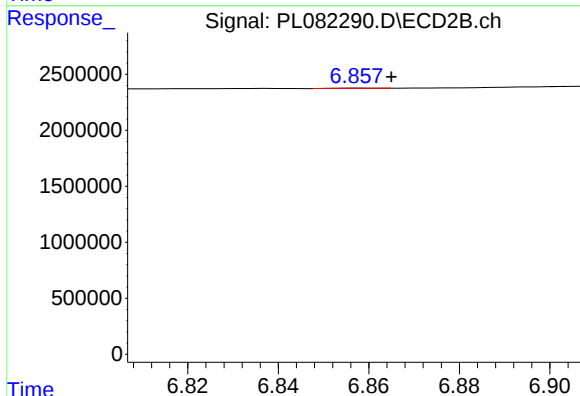
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 97745
Conc: 0.04 ng/ml



#22 Mirex

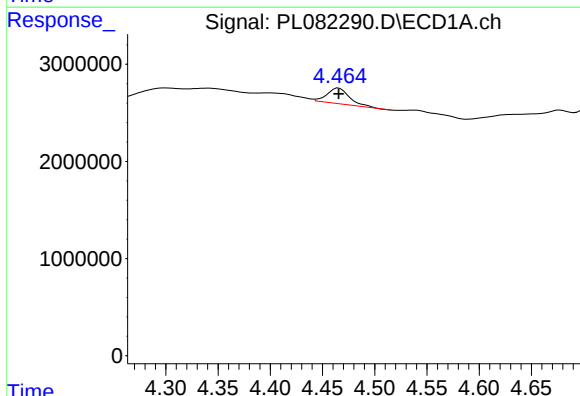
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



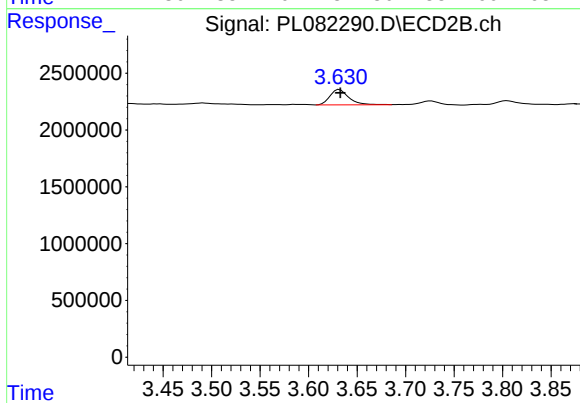
#22 Mirex

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 9910
Conc: 0.00 ng/ml



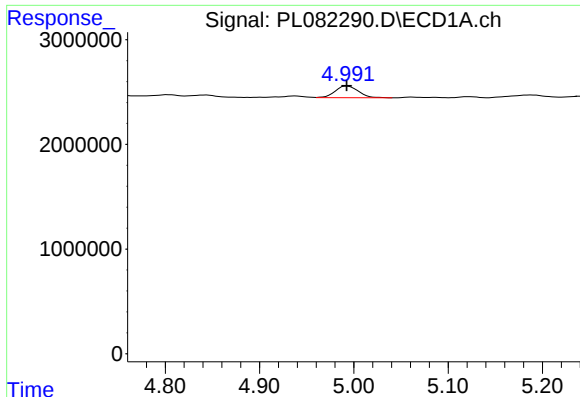
#23 Chlordane-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 2280489
Conc: 20.63 ng/ml



#23 Chlordane-1

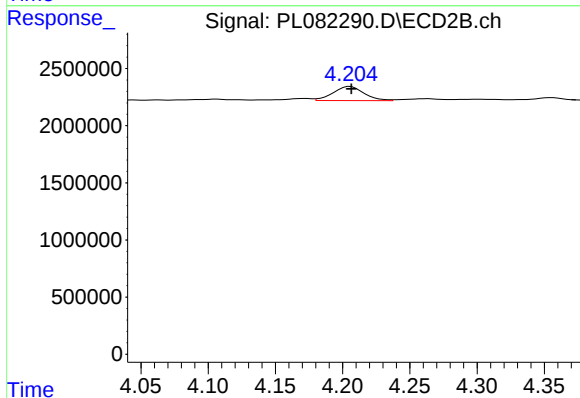
R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 1824387
Conc: 20.57 ng/ml



#24 Chlordane-2

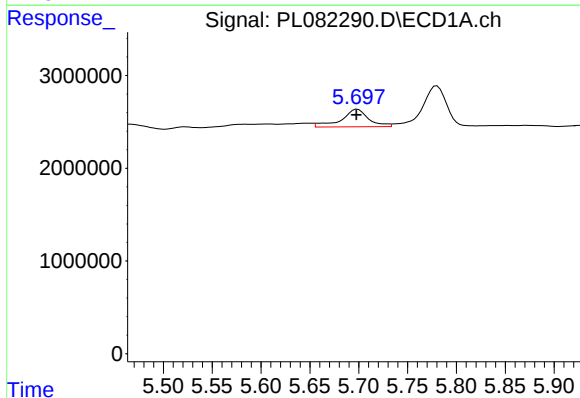
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 1910945
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



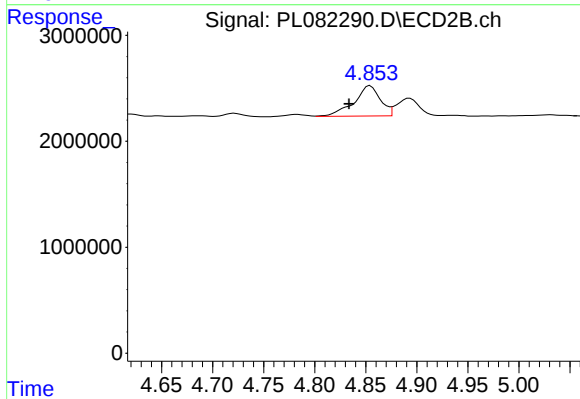
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 1974461
Conc: 17.61 ng/ml



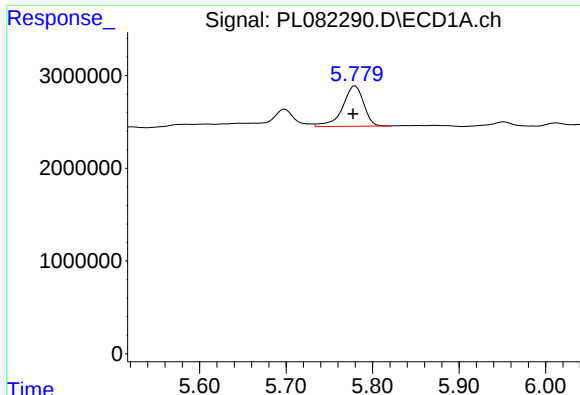
#25 Chlordane-3

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 3674566
Conc: 8.51 ng/ml



#25 Chlordane-3

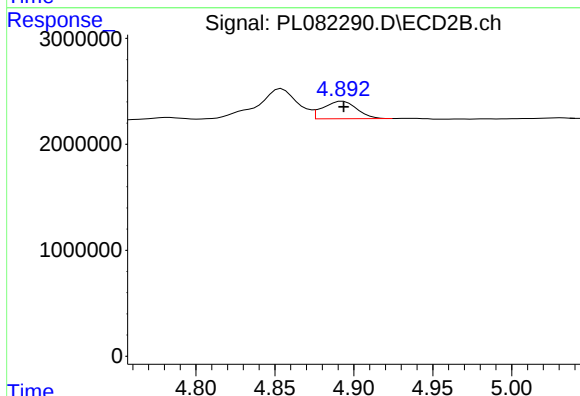
R.T.: 4.854 min
Delta R.T.: 0.021 min
Response: 5113807
Conc: 18.00 ng/ml



#26 Chlordane-4

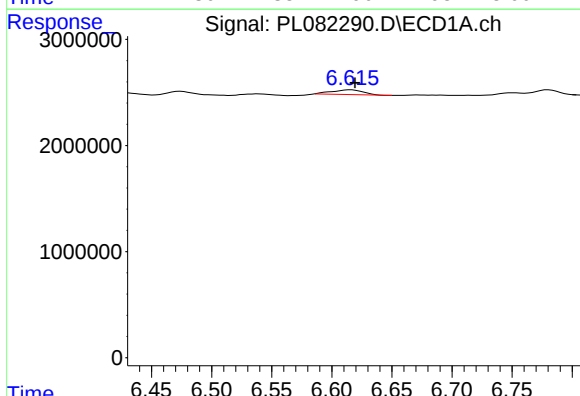
R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 7334567
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



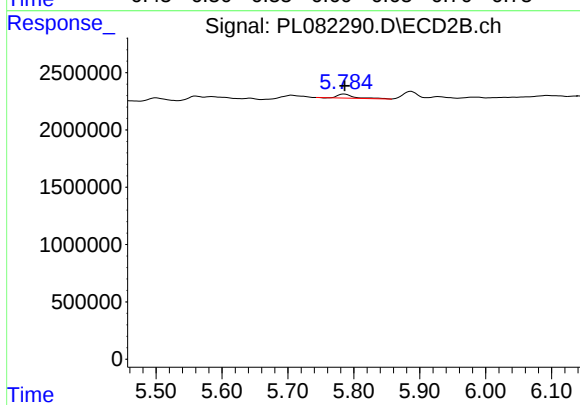
#26 Chlordane-4

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 2472114
Conc: 8.28 ng/ml



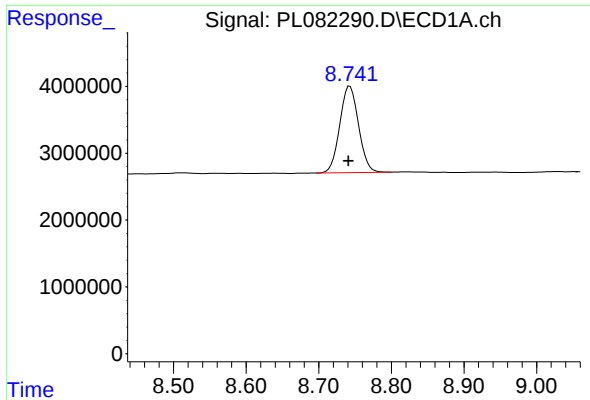
#27 Chlordane-5

R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 809233
Conc: 8.62 ng/ml



#27 Chlordane-5

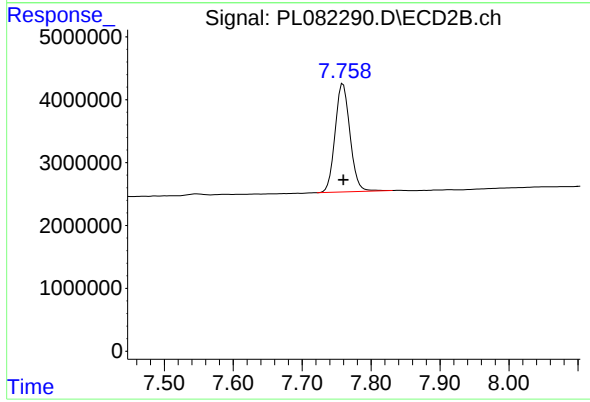
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 590282
Conc: 5.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 23257232
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 25932410
Conc: 11.36 ng/ml