

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 15:06
 Operator : AR\AJ
 Sample : 01260-13
 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: Jan 24 20:55:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.689	40768513	41354253	19.008	18.828
28)	SA Decachlor...	8.789	7.837	30133310	38681927	17.212	16.236
Target Compounds							
3)	MA gamma-BHC...	4.101f	3.523	161112	333582	0.055	0.112 #
4)	MA Heptachlor	4.693f	3.891f	1499719	325539	0.507	0.102 #
5)	MB Aldrin	5.044	4.150	623932	142510	0.228	0.048 #
6)	B beta-BHC	4.343f	3.810	1708051	234619	1.251	0.176 #
7)	B delta-BHC	4.579	4.050	2886135	131293	0.997	0.046 #
8)	B Heptachlo...	0.000	4.637	0	132479	N.D.	0.048 #
9)	A Endosulfan I	5.849	5.035f	6286161	923131	2.662	0.355 #
10)	B gamma-Chl...	0.000	4.924f	0	482919	N.D.	0.170 #
11)	B alpha-Chl...	0.000	4.960	0	307245	N.D.	0.107 #
12)	B 4,4'-DDE	6.004	5.166	101322	297111	0.045	0.126 #
13)	MA Dieldrin	6.148	5.281	627743	604873	0.262	0.224
15)	B Endosulfa...	6.557f	5.852	368515	-182092	0.161	N.D. #
16)	A 4,4'-DDD	6.481f	0.000	359266	0	0.196	N.D. #
17)	MA 4,4'-DDT	6.818	5.938f	272386	-48218	0.131	N.D. #
20)	A Methoxychlor	0.000	6.555f	0	102905	N.D.	0.085 #
21)	B Endrin ke...	7.417	6.751	19548	34645	0.009	0.014 #
22)	Mirex	7.883	0.000	202338	0	0.118	N.D. #
23)	Chlordane-1	0.000	3.702	0	707759	N.D.	8.692 #
24)	Chlordane-2	5.044f	4.276	623932	27007	6.469	0.300 #
25)	Chlordane-3	0.000	4.924f	0	482919	N.D.	1.831 #
26)	Chlordane-4	0.000	4.960	0	307245	N.D.	1.141 #
27)	Chlordane-5	0.000	5.638	0	849801	N.D.	11.943 #

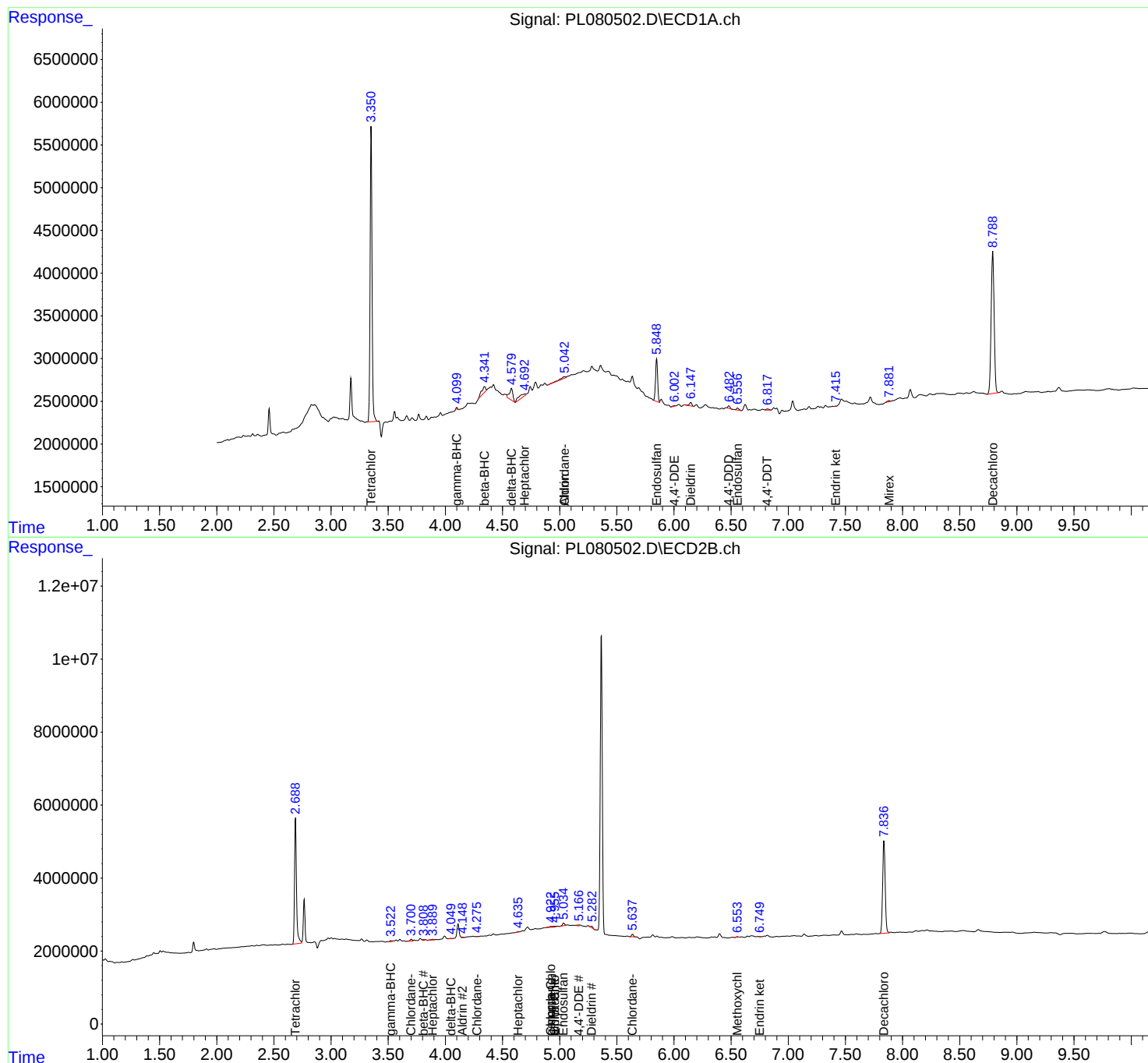
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

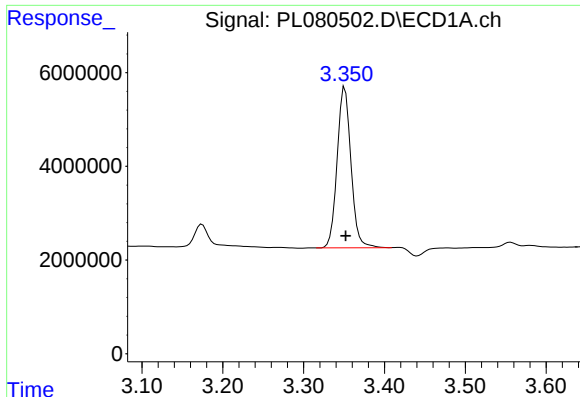
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
Data File : PL080502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 15:06
Operator : AR\AJ
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

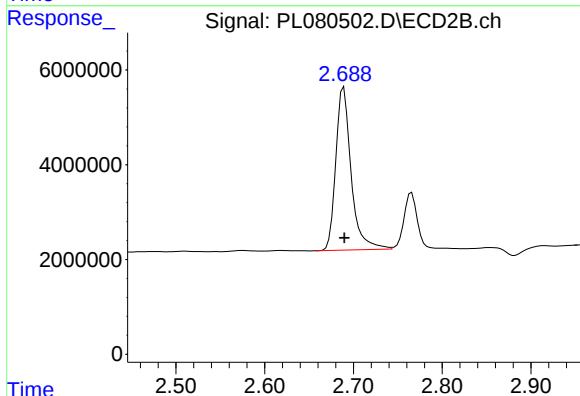




#1 Tetrachloro-m-xylene

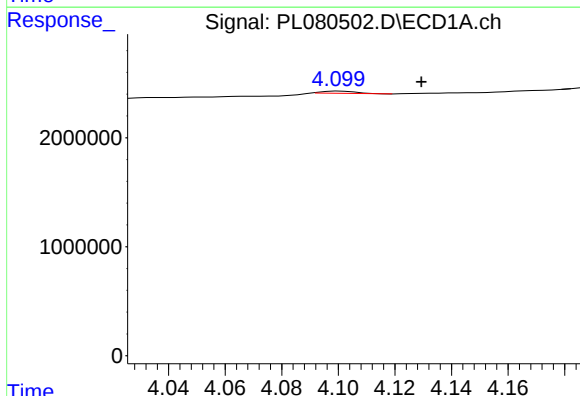
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 40768513
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



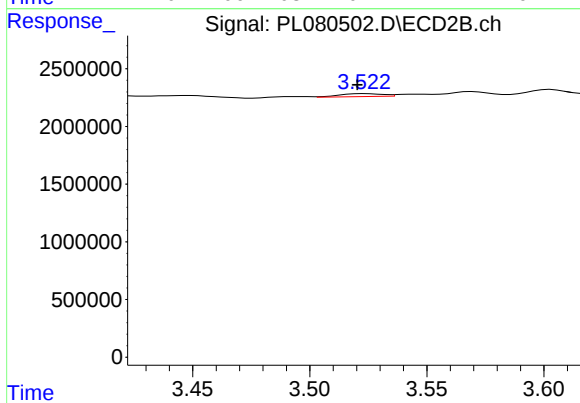
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 41354253
Conc: 18.83 ng/ml



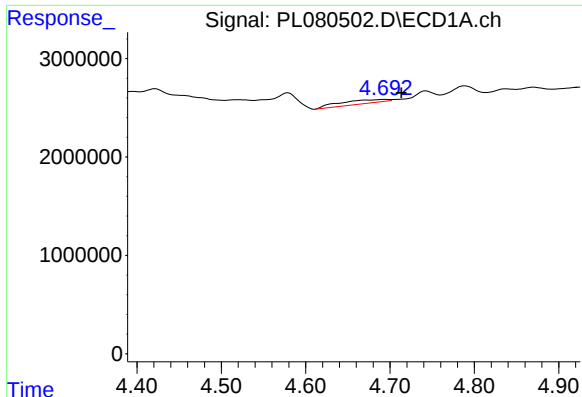
#3 gamma-BHC (Lindane)

R.T.: 4.101 min
Delta R.T.: -0.029 min
Response: 161112
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

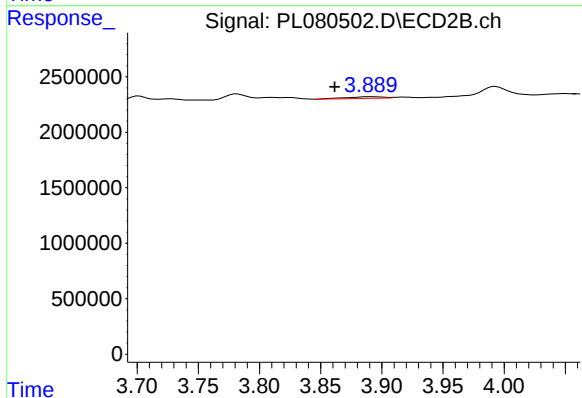
R.T.: 3.523 min
Delta R.T.: 0.003 min
Response: 333582
Conc: 0.11 ng/ml



#4 Heptachlor

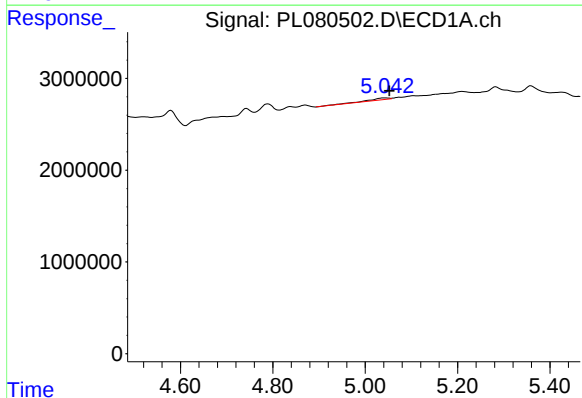
R.T.: 4.693 min
Delta R.T.: -0.020 min
Response: 1499719
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



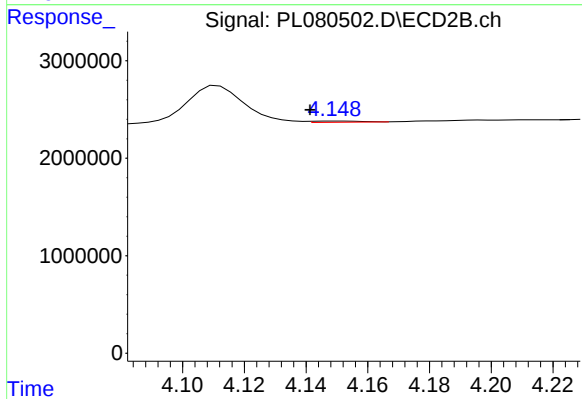
#4 Heptachlor

R.T.: 3.891 min
Delta R.T.: 0.030 min
Response: 325539
Conc: 0.10 ng/ml



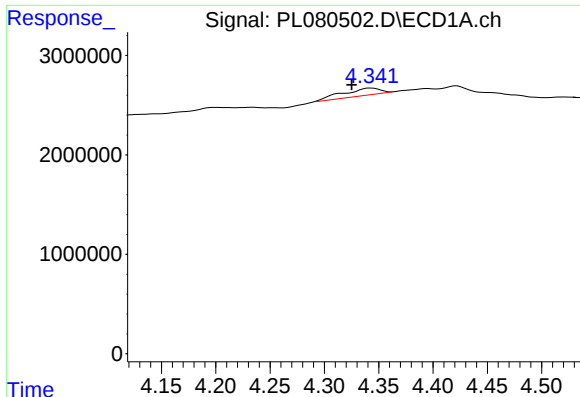
#5 Aldrin

R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 623932
Conc: 0.23 ng/ml



#5 Aldrin

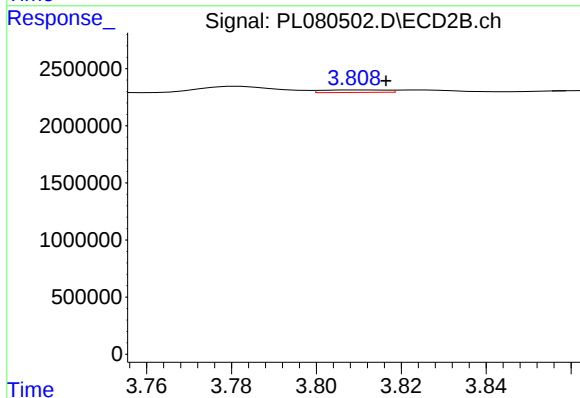
R.T.: 4.150 min
Delta R.T.: 0.009 min
Response: 142510
Conc: 0.05 ng/ml



#6 beta-BHC

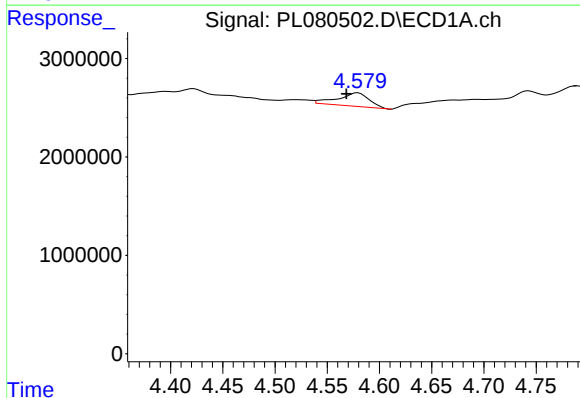
R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: 1708051
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



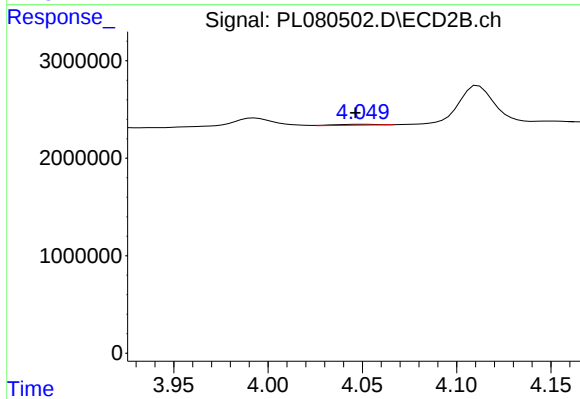
#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.007 min
Response: 234619
Conc: 0.18 ng/ml



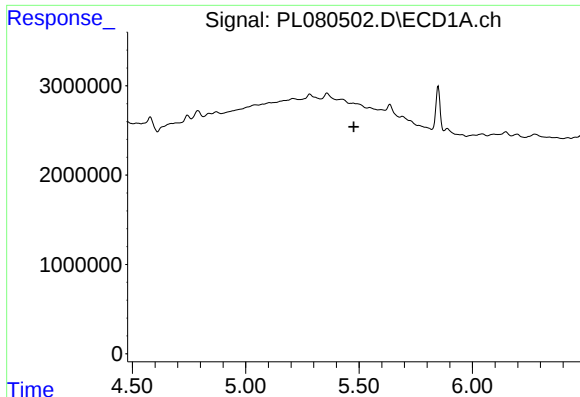
#7 delta-BHC

R.T.: 4.579 min
Delta R.T.: 0.011 min
Response: 2886135
Conc: 1.00 ng/ml



#7 delta-BHC

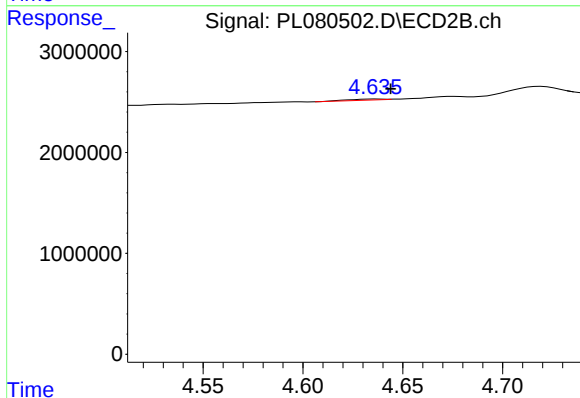
R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 131293
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

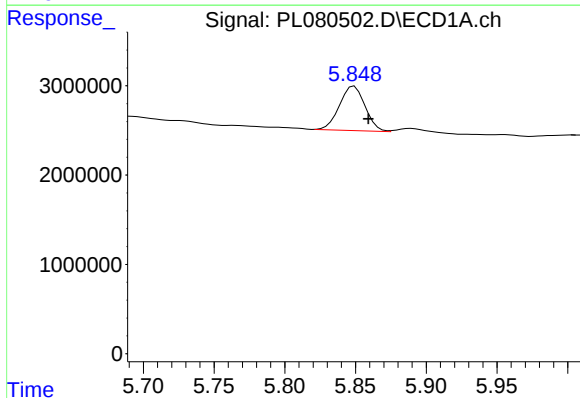
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



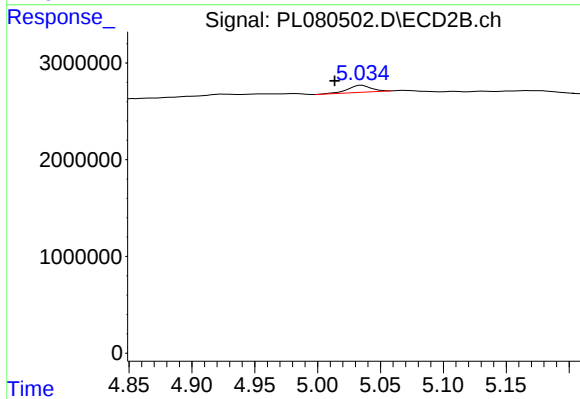
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 132479
Conc: 0.05 ng/ml



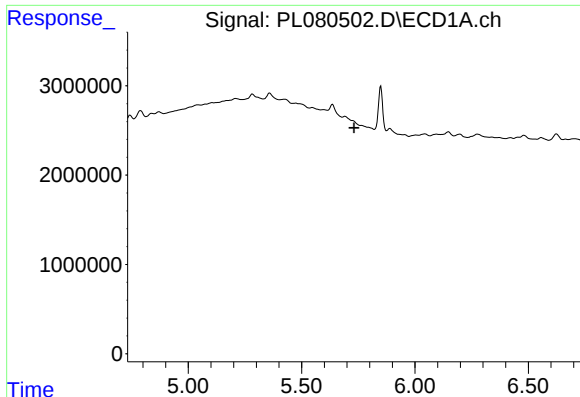
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 6286161
Conc: 2.66 ng/ml



#9 Endosulfan I

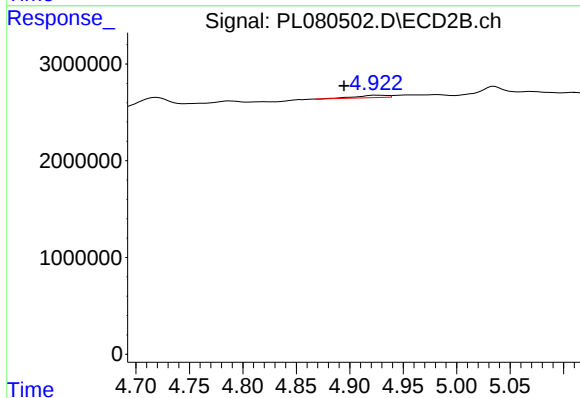
R.T.: 5.035 min
Delta R.T.: 0.022 min
Response: 923131
Conc: 0.35 ng/ml



#10 gamma-Chlordane

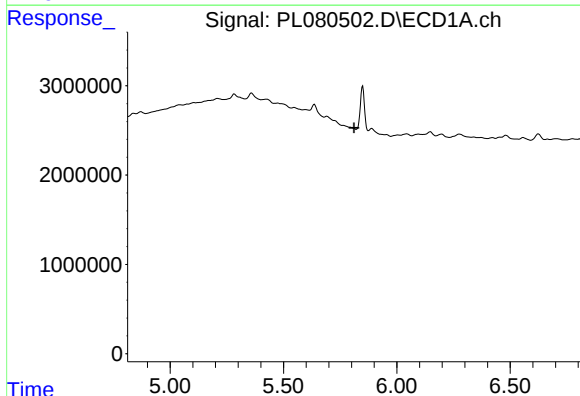
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



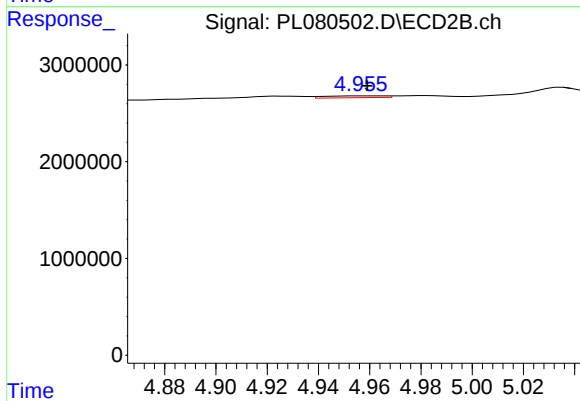
#10 gamma-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.030 min
Response: 482919
Conc: 0.17 ng/ml



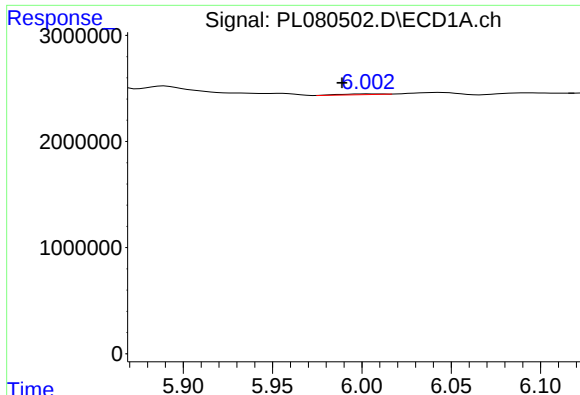
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

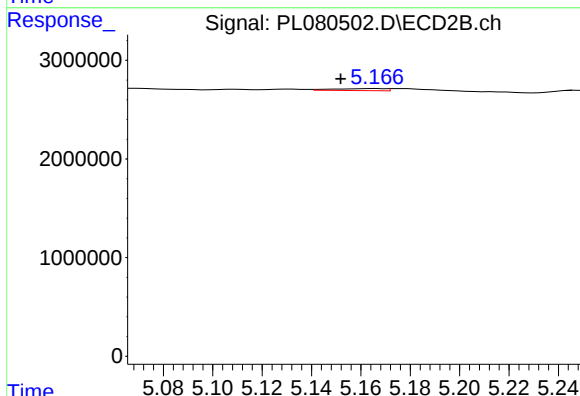
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 307245
Conc: 0.11 ng/ml



#12 4,4'-DDE

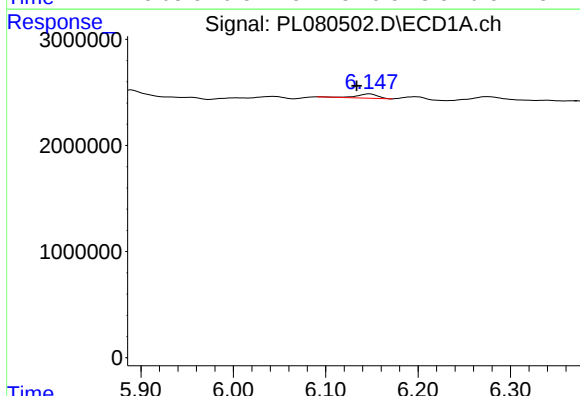
R.T.: 6.004 min
Delta R.T.: 0.015 min
Response: 101322
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



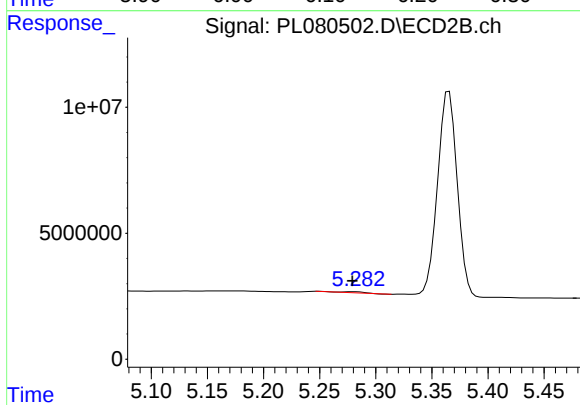
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.014 min
Response: 297111
Conc: 0.13 ng/ml



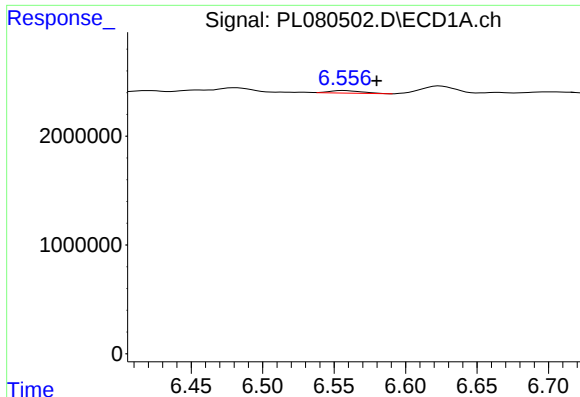
#13 Dieldrin

R.T.: 6.148 min
Delta R.T.: 0.014 min
Response: 627743
Conc: 0.26 ng/ml



#13 Dieldrin

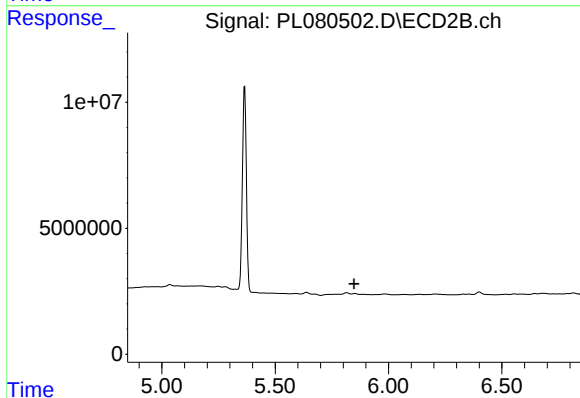
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 604873
Conc: 0.22 ng/ml



#15 Endosulfan II

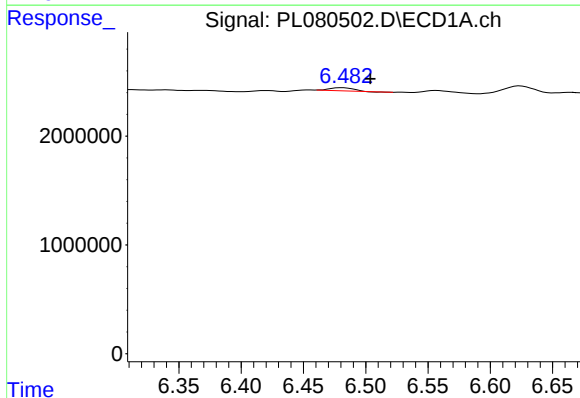
R.T.: 6.557 min
Delta R.T.: -0.023 min
Response: 368515
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



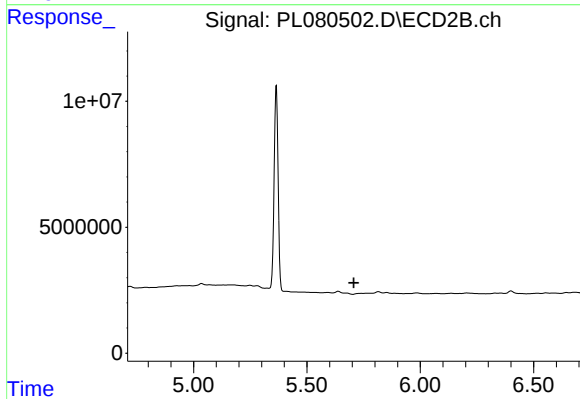
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: -182092
Conc: N.D.



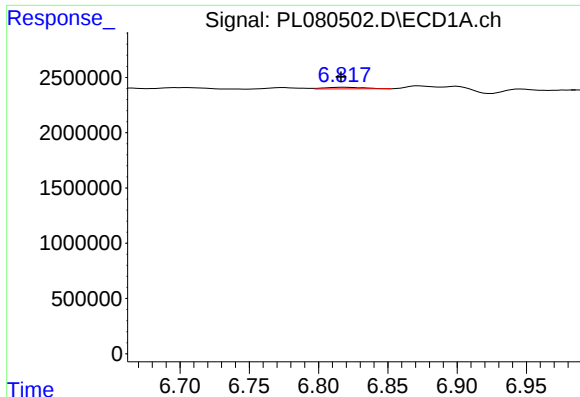
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: -0.023 min
Response: 359266
Conc: 0.20 ng/ml



#16 4,4'-DDD

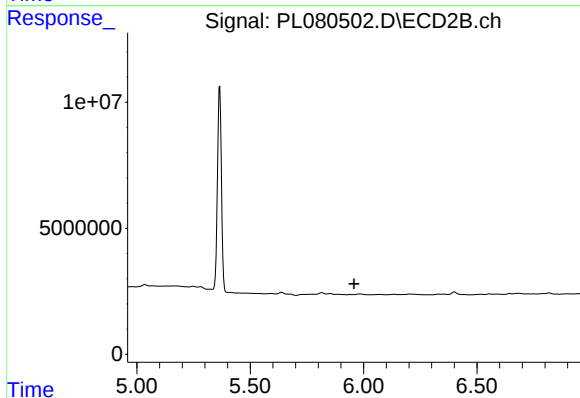
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

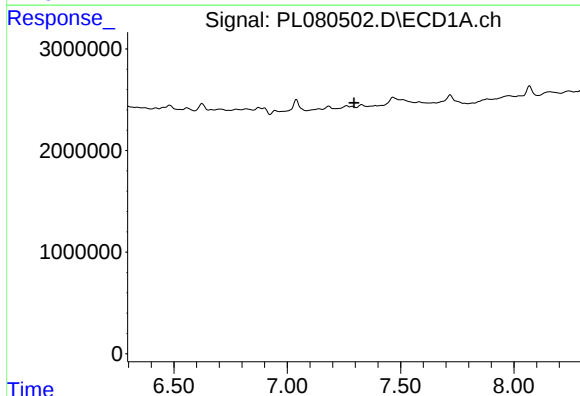
R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 272386
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



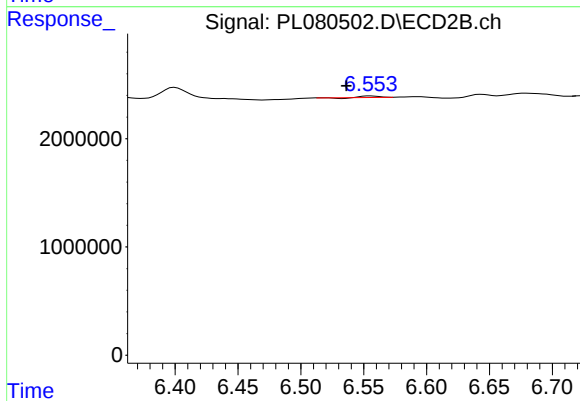
#17 4,4'-DDT

R.T.: 5.938 min
Delta R.T.: -0.021 min
Response: -48218
Conc: N.D.



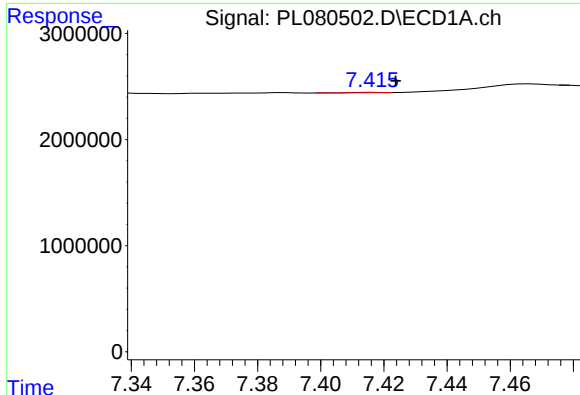
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

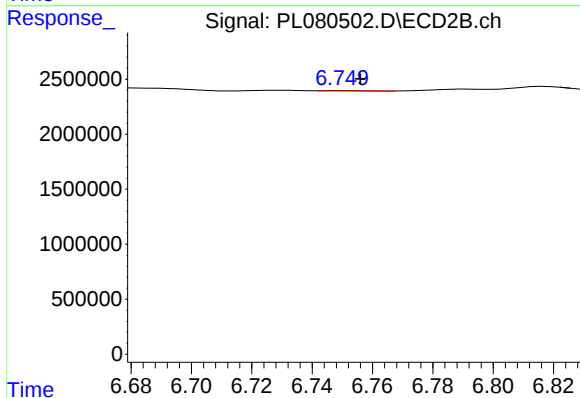
R.T.: 6.555 min
Delta R.T.: 0.019 min
Response: 102905
Conc: 0.08 ng/ml



#21 Endrin ketone

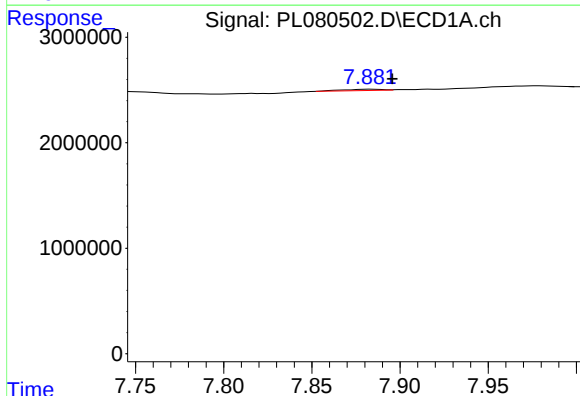
R.T.: 7.417 min
Delta R.T.: -0.007 min
Response: 19548
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



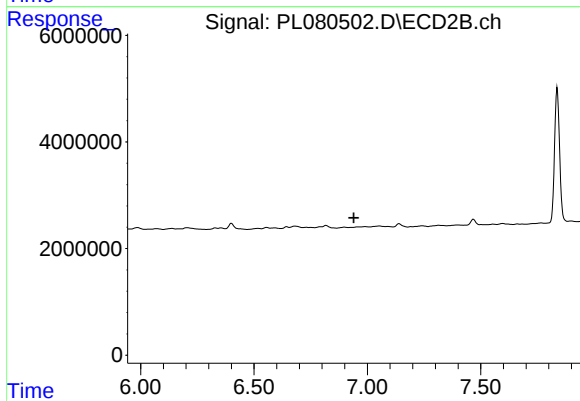
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 34645
Conc: 0.01 ng/ml



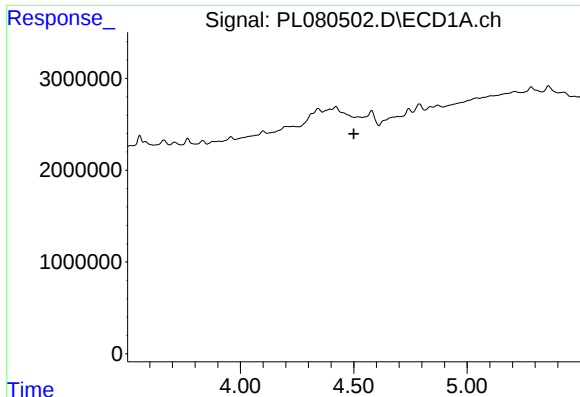
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.013 min
Response: 202338
Conc: 0.12 ng/ml



#22 Mirex

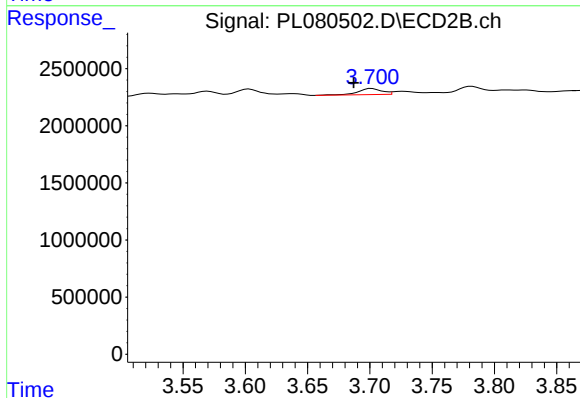
R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#23 Chlordane-1

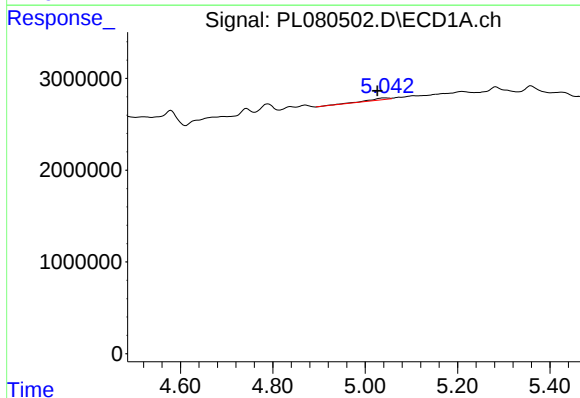
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



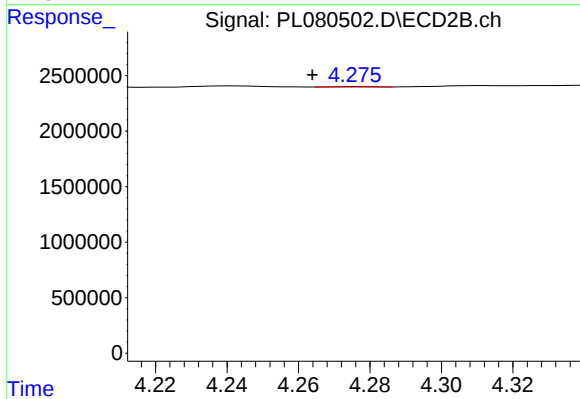
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.015 min
Response: 707759
Conc: 8.69 ng/ml



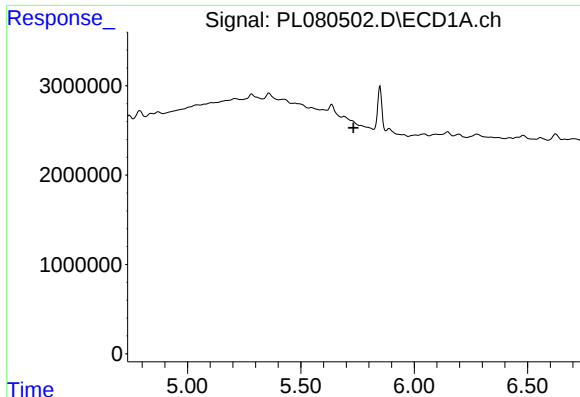
#24 Chlordane-2

R.T.: 5.044 min
Delta R.T.: 0.017 min
Response: 623932
Conc: 6.47 ng/ml



#24 Chlordane-2

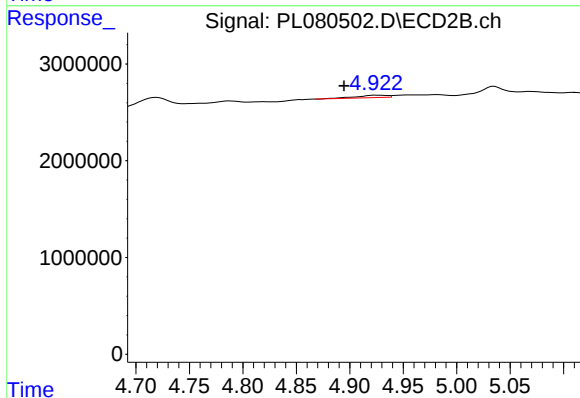
R.T.: 4.276 min
Delta R.T.: 0.013 min
Response: 27007
Conc: 0.30 ng/ml



#25 Chlordane-3

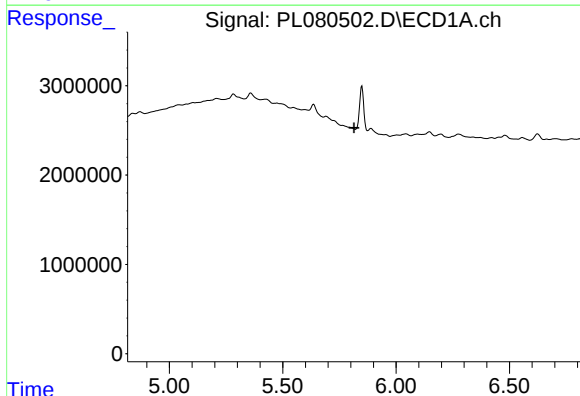
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



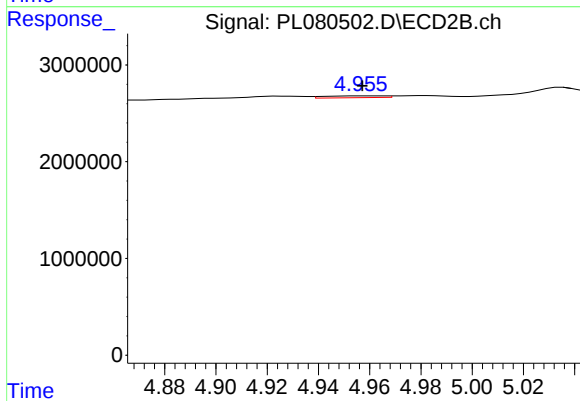
#25 Chlordane-3

R.T.: 4.924 min
Delta R.T.: 0.030 min
Response: 482919
Conc: 1.83 ng/ml



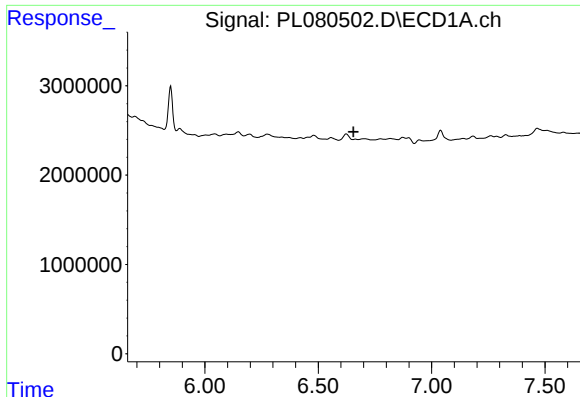
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

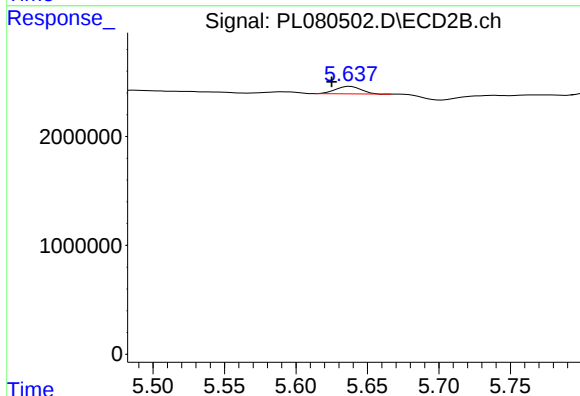
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 307245
Conc: 1.14 ng/ml



#27 Chlordane-5

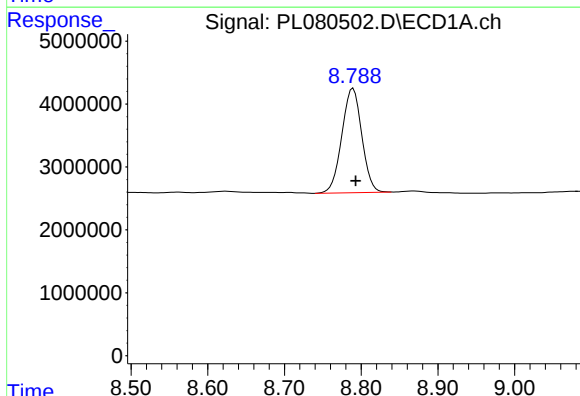
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



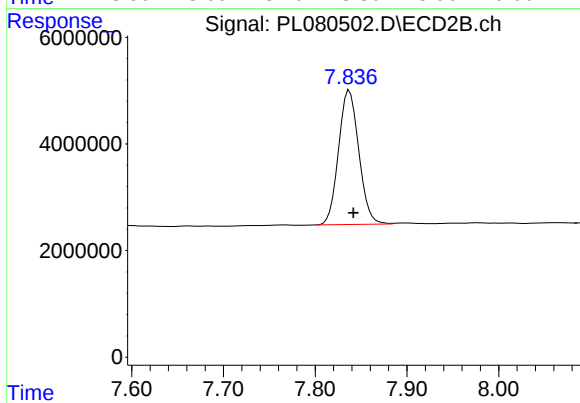
#27 Chlordane-5

R.T.: 5.638 min
Delta R.T.: 0.013 min
Response: 849801
Conc: 11.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 30133310
Conc: 17.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.004 min
Response: 38681927
Conc: 16.24 ng/ml