

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
 Data File : PL080890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 14:58
 Operator : AR\AJ
 Sample : 01529-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:12:57 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...	3.353	2.689	22339778	21502148	10.416	9.789
2)	SA Decachlor...	8.792	7.835	27771602	20613879	15.863	8.652 #
Target Compounds							
3)	MA gamma-BHC...	4.140	0.000	506226	0	0.172	N.D. #
4)	MA Heptachlor	4.710	3.855	609195	600020	0.206	0.189
5)	MB Aldrin	5.049	4.118f	1712940	4067032	0.626	1.379 #
6)	B beta-BHC	4.344f	3.824	-68611	1021752	N.D.	0.766
7)	B delta-BHC	4.570	4.047	791953	467410	0.274	0.162 #
8)	B Heptachlo...	5.474	4.633	12160554	289265	4.701	0.104 #
9)	A Endosulfan I	5.848	5.043f	1159104	453293	0.491	0.174 #
10)	B gamma-Chl...	5.707f	4.920f	15655649	-4217504	6.198	N.D. #
11)	B alpha-Chl...	5.815	4.978f	2871196	170769	1.137	0.060 #
12)	B 4,4'-DDE	5.988	5.147	38113118	30739655	17.111	13.032
13)	MA Dieldrin	6.139	5.278	1988689	24087351	0.831	8.905 #
14)	MA Endrin	6.367	5.561	19714937	-448555	9.116	N.D. #
15)	B Endosulfa...	6.580	5.835	1138080	12128512	0.496	5.821 #
16)	A 4,4'-DDD	6.513	5.701	41035216	2848961	22.399	1.516 #
17)	MA 4,4'-DDT	6.816	5.950	54310132	92359822	26.140	43.950 #
19)	B Endosulfa...	6.932	6.247	3980633	6438716	1.923	2.769 #
21)	B Endrin ke...	7.409f	6.747	14927370	3861291	6.766	1.512 #
22)	Mirex	0.000	6.930	0	2783695	N.D.	1.223 #
23)	Chlordane-1	4.520f	3.687	741034	2591687	8.700	31.828 #
24)	Chlordane-2	5.049f	4.256	1712940	367859	17.760	4.080 #
25)	Chlordane-3	5.757f	4.920f	7667171	-4217504	22.690	N.D. #
26)	Chlordane-4	5.815	4.978f	2871196	170769	6.655	0.634 #
27)	Chlordane-5	0.000	5.622	0	29221408	N.D.	410.669 #

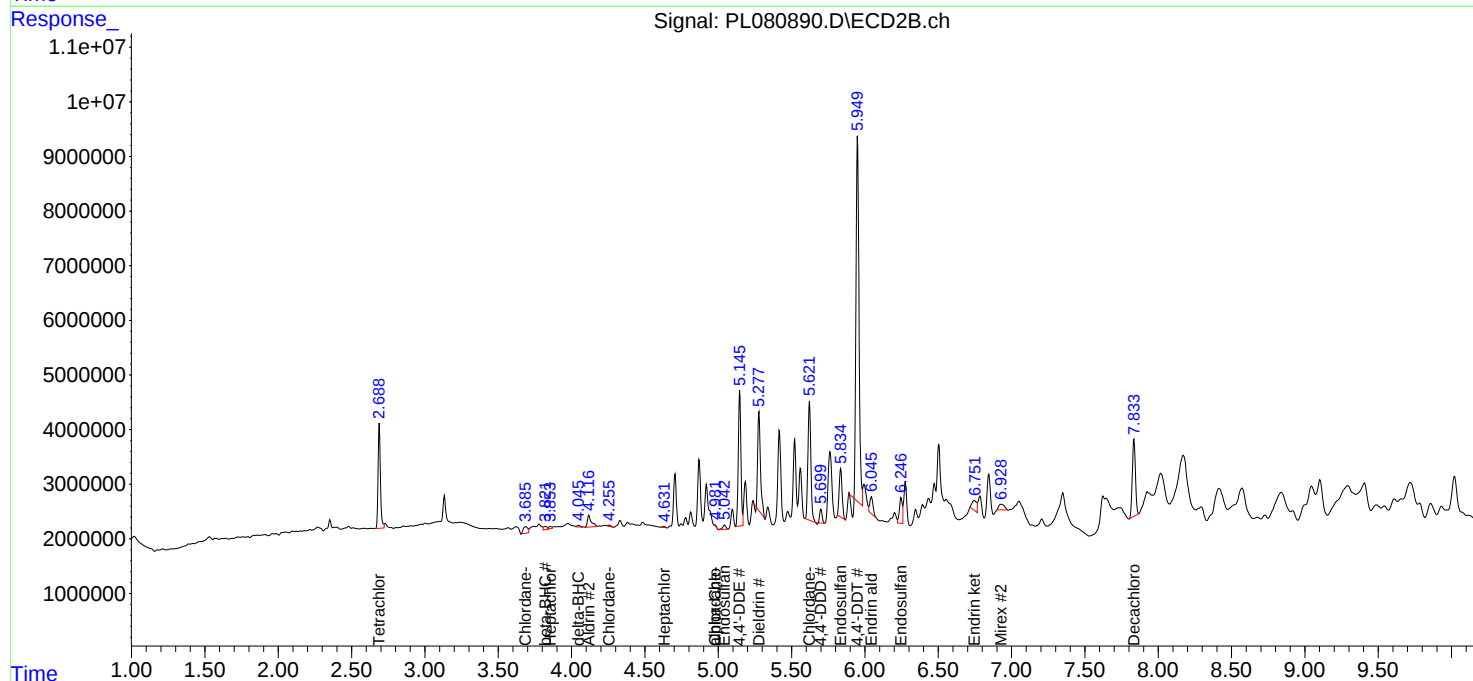
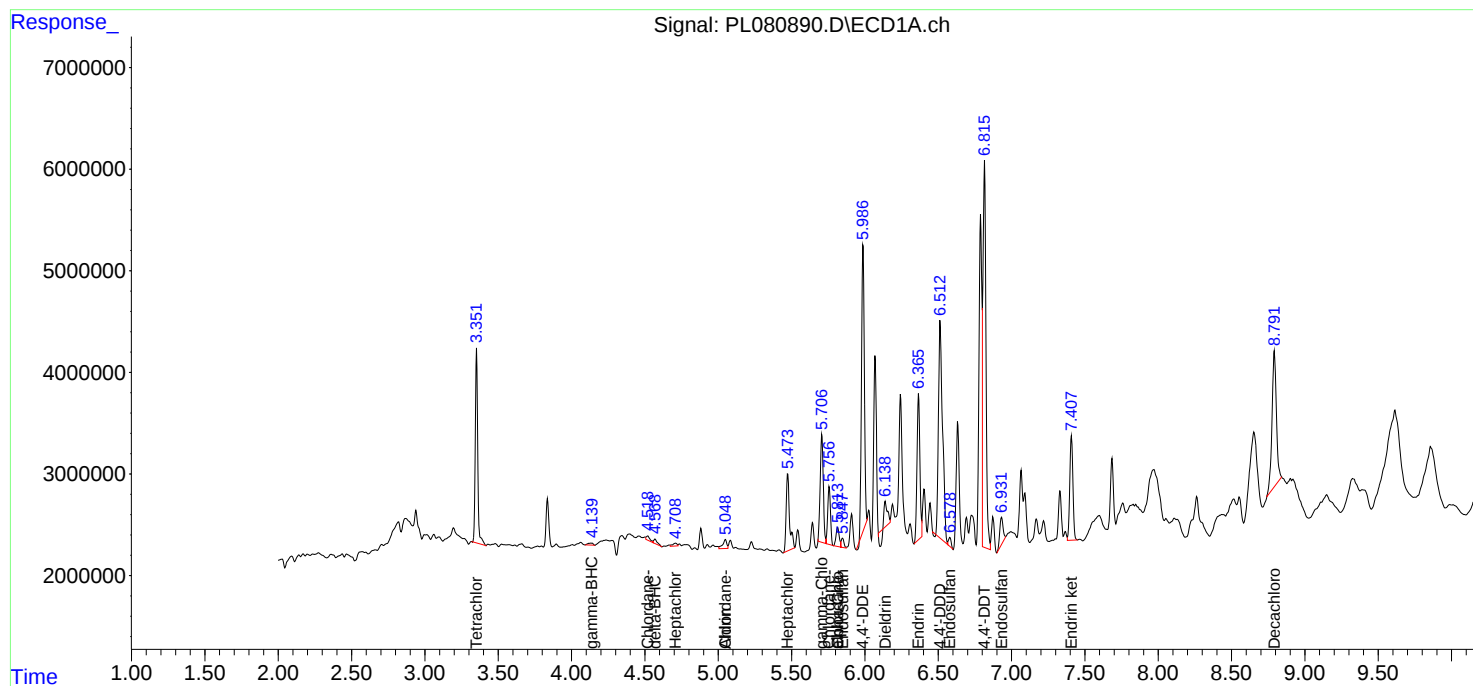
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

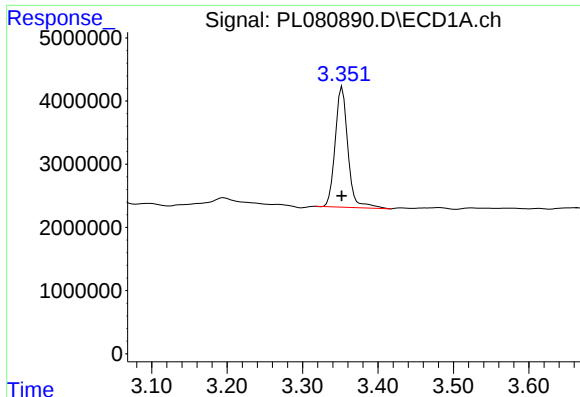
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
Data File : PL080890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 14:58
Operator : AR\AJ
Sample : 01529-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 20:12:57 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

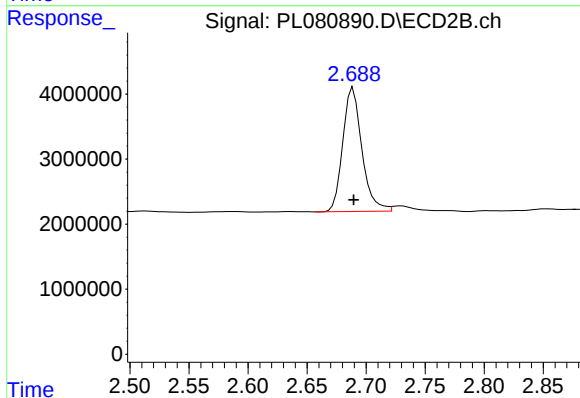




#1 Tetrachloro-m-xylene

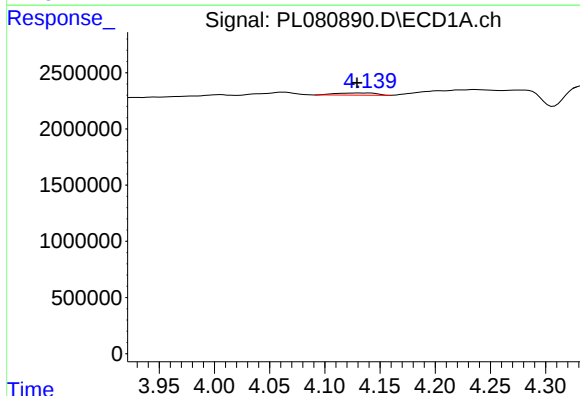
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 22339778
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



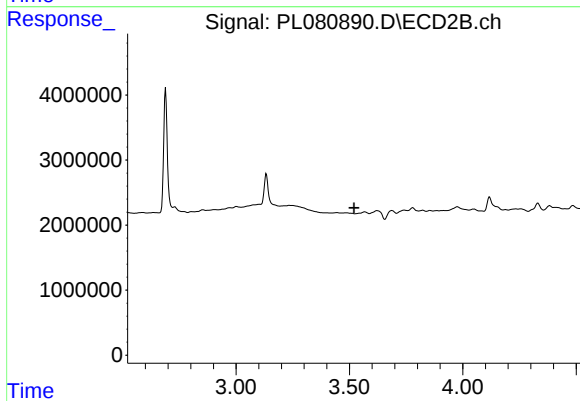
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 21502148
Conc: 9.79 ng/ml



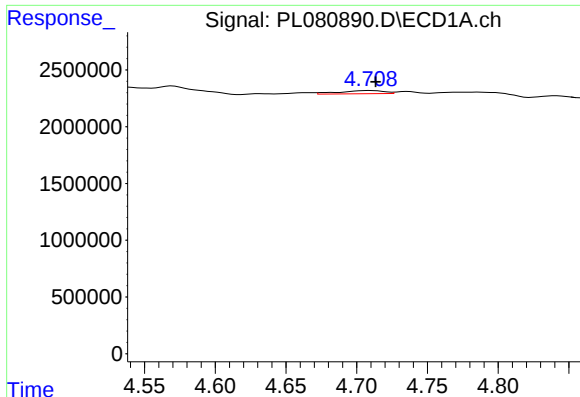
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 506226
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

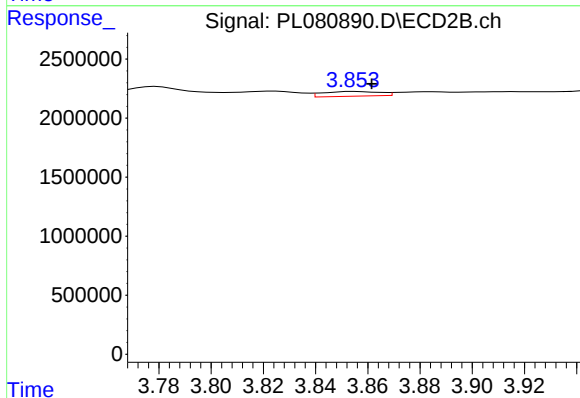
R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



#4 Heptachlor

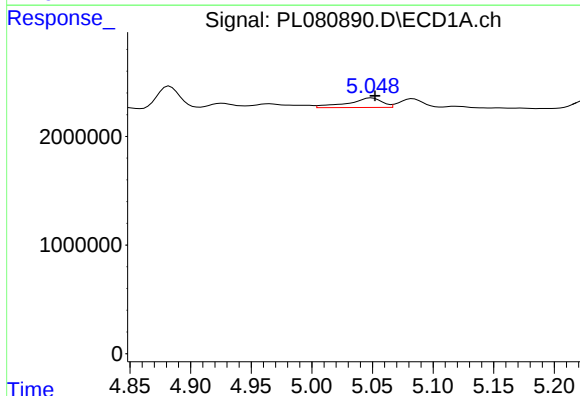
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 609195
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



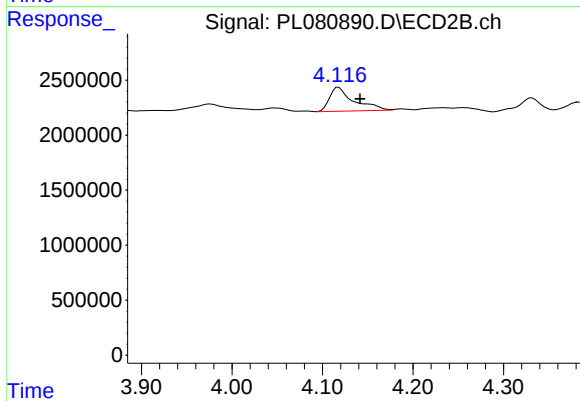
#4 Heptachlor

R.T.: 3.855 min
Delta R.T.: -0.007 min
Response: 600020
Conc: 0.19 ng/ml



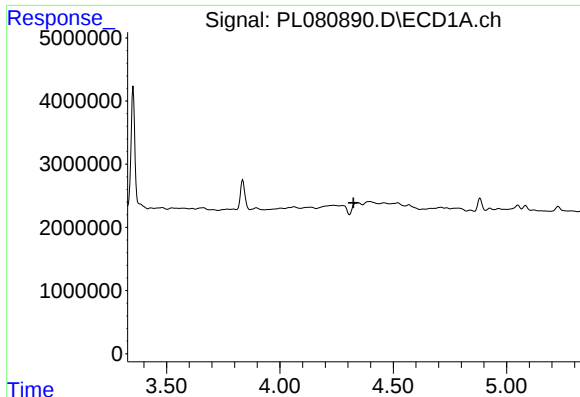
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 1712940
Conc: 0.63 ng/ml



#5 Aldrin

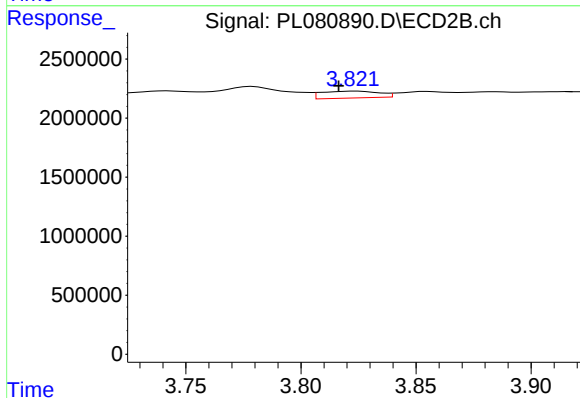
R.T.: 4.116 min
Delta R.T.: -0.024 min
Response: 4067032
Conc: 1.38 ng/ml



#6 beta-BHC

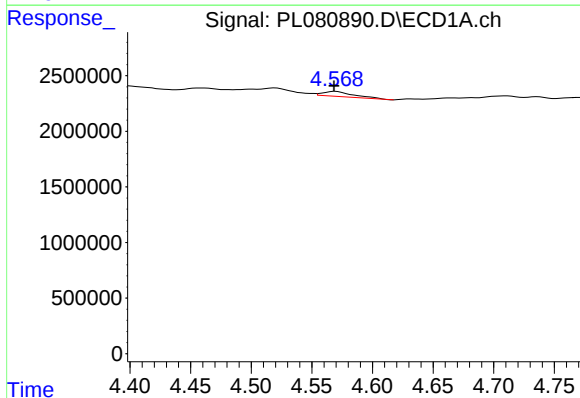
R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: -68611
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



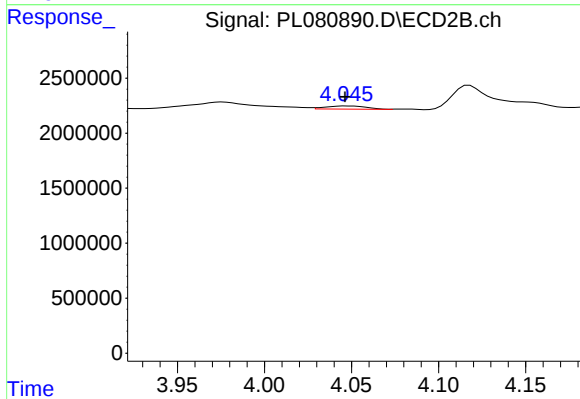
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 1021752
Conc: 0.77 ng/ml



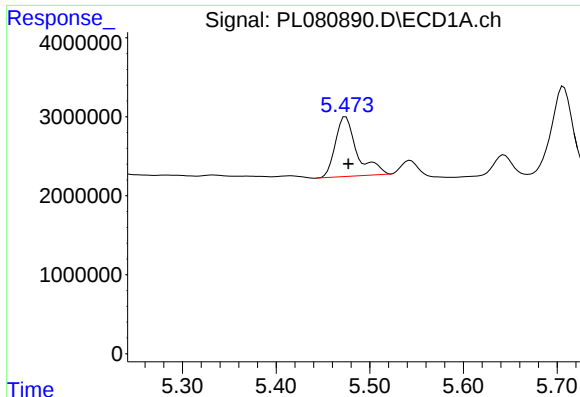
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 791953
Conc: 0.27 ng/ml



#7 delta-BHC

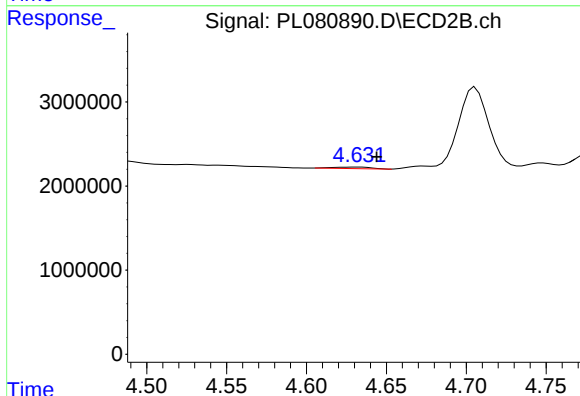
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 467410
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

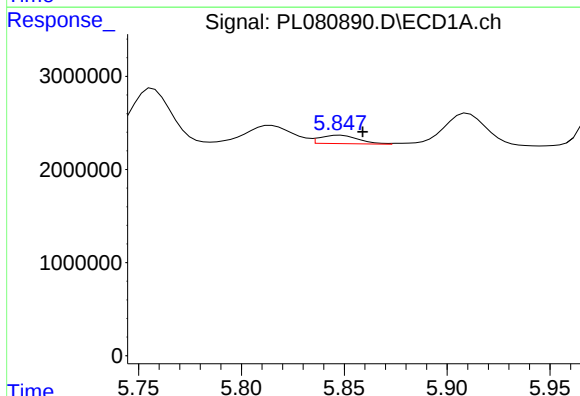
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 12160554
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



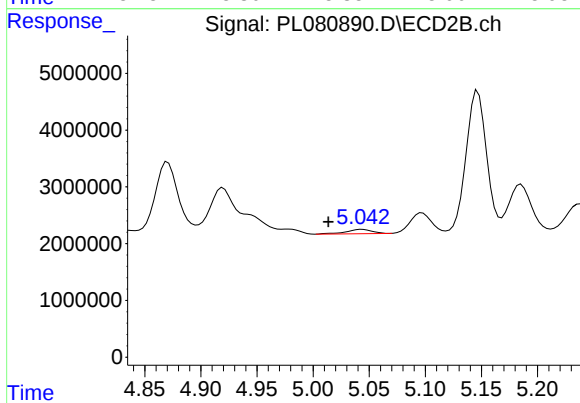
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: -0.011 min
Response: 289265
Conc: 0.10 ng/ml



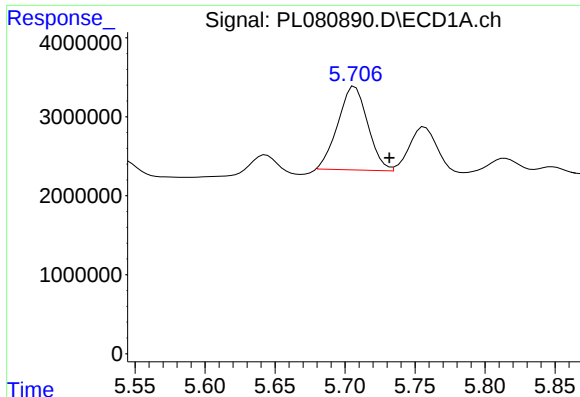
#9 Endosulfan I

R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 1159104
Conc: 0.49 ng/ml



#9 Endosulfan I

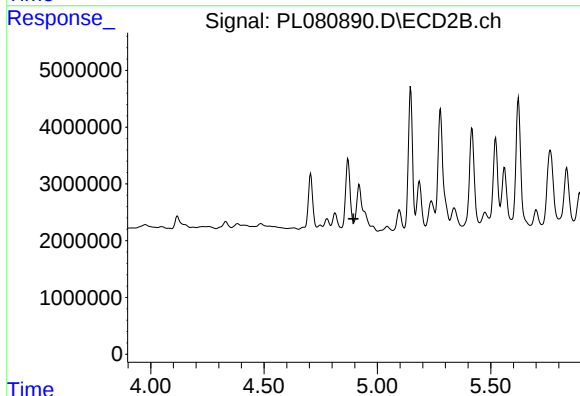
R.T.: 5.043 min
Delta R.T.: 0.030 min
Response: 453293
Conc: 0.17 ng/ml



#10 gamma-Chlordane

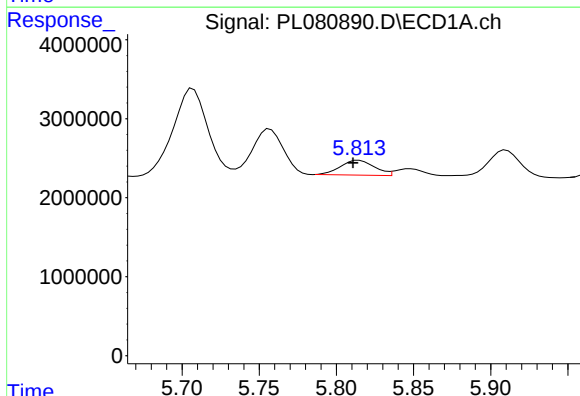
R.T.: 5.707 min
Delta R.T.: -0.025 min
Response: 15655649
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



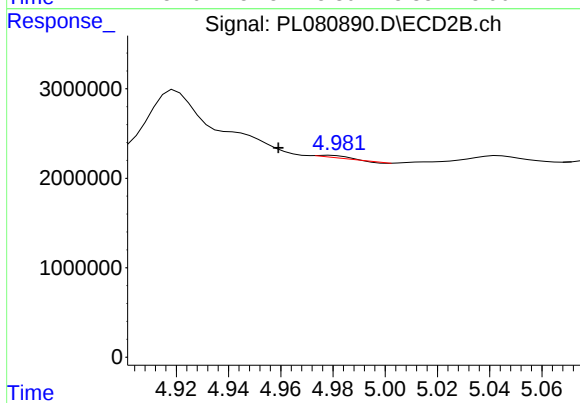
#10 gamma-Chlordane

R.T.: 4.920 min
Delta R.T.: 0.025 min
Response: -4217504
Conc: N.D.



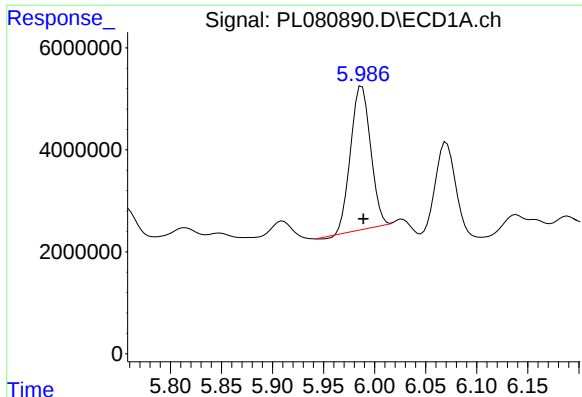
#11 alpha-Chlordane

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 2871196
Conc: 1.14 ng/ml



#11 alpha-Chlordane

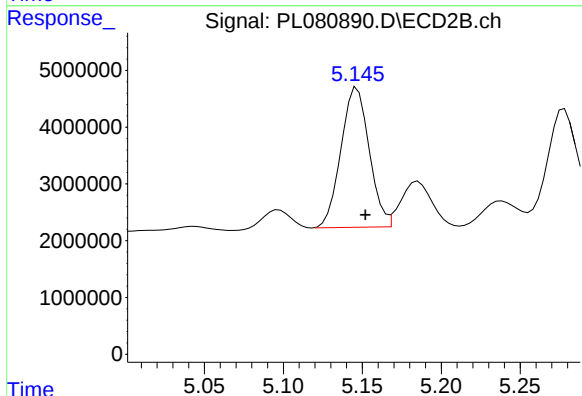
R.T.: 4.978 min
Delta R.T.: 0.019 min
Response: 170769
Conc: 0.06 ng/ml



#12 4,4'-DDE

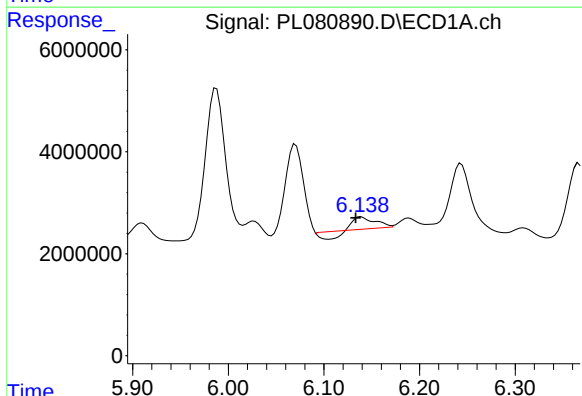
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 38113118
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



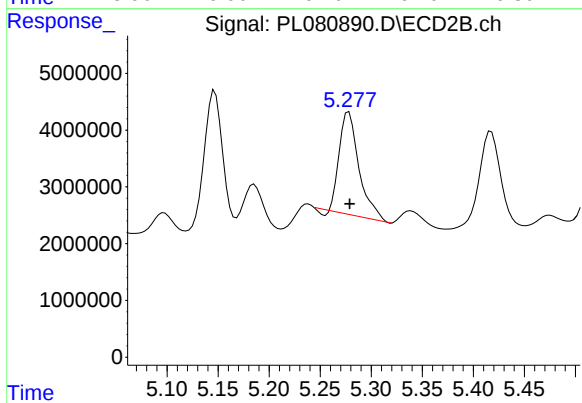
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 30739655
Conc: 13.03 ng/ml



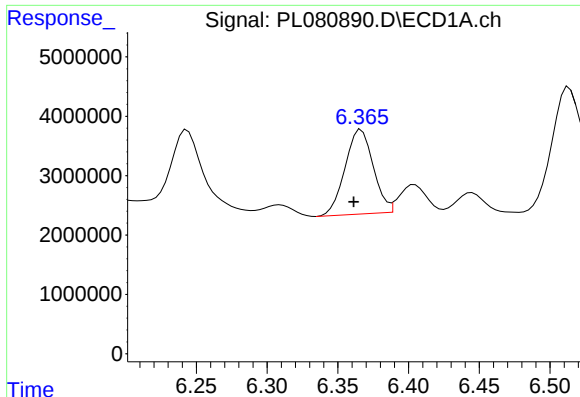
#13 Dieldrin

R.T.: 6.139 min
Delta R.T.: 0.006 min
Response: 1988689
Conc: 0.83 ng/ml



#13 Dieldrin

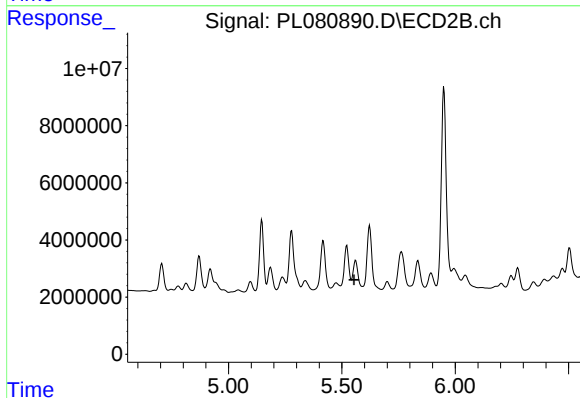
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 24087351
Conc: 8.90 ng/ml



#14 Endrin

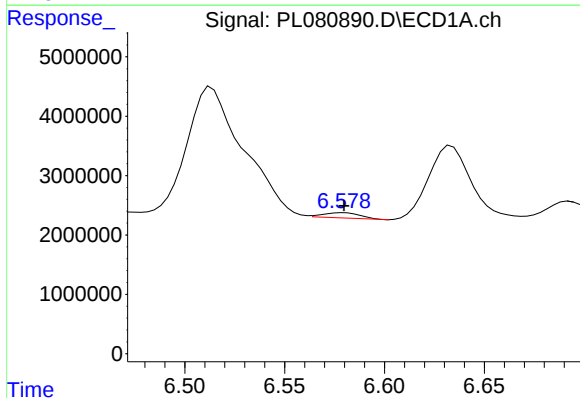
R.T.: 6.367 min
Delta R.T.: 0.005 min
Response: 19714937
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



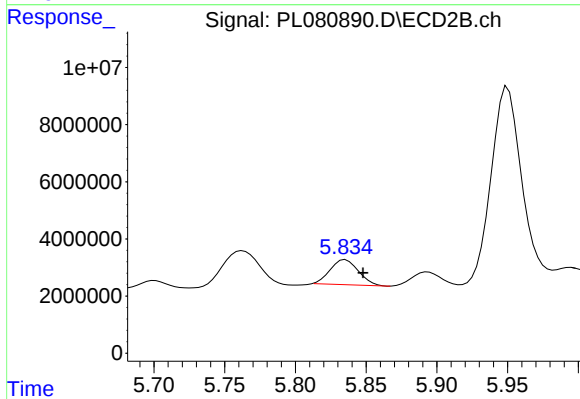
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: -448555
Conc: N.D.



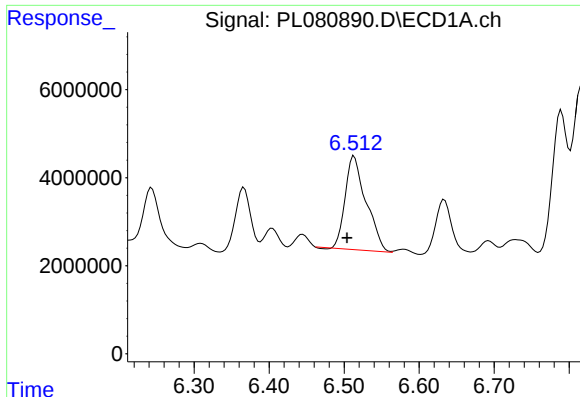
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 1138080
Conc: 0.50 ng/ml



#15 Endosulfan II

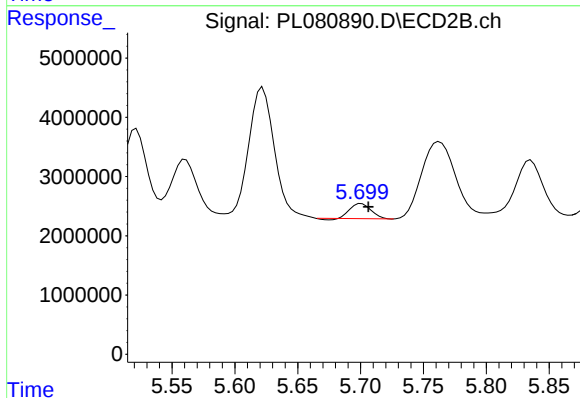
R.T.: 5.835 min
Delta R.T.: -0.012 min
Response: 12128512
Conc: 5.82 ng/ml



#16 4,4'-DDD

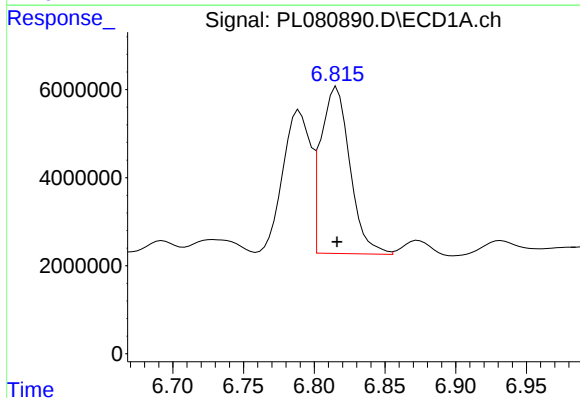
R.T.: 6.513 min
Delta R.T.: 0.010 min
Response: 41035216
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



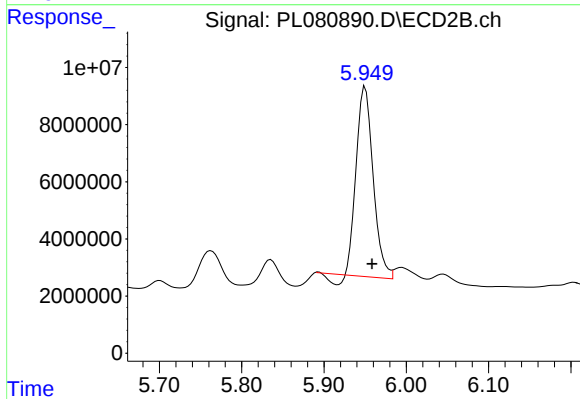
#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 2848961
Conc: 1.52 ng/ml



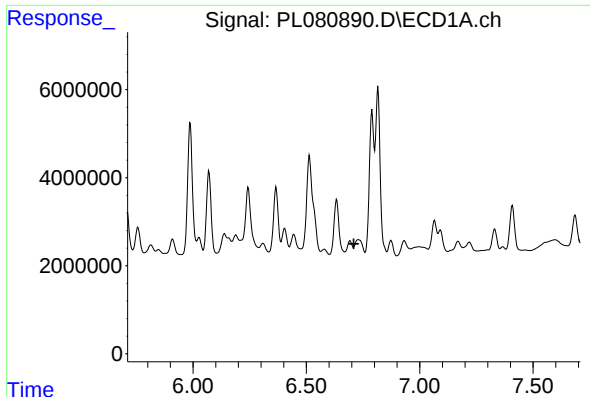
#17 4,4'-DDT

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 54310132
Conc: 26.14 ng/ml



#17 4,4'-DDT

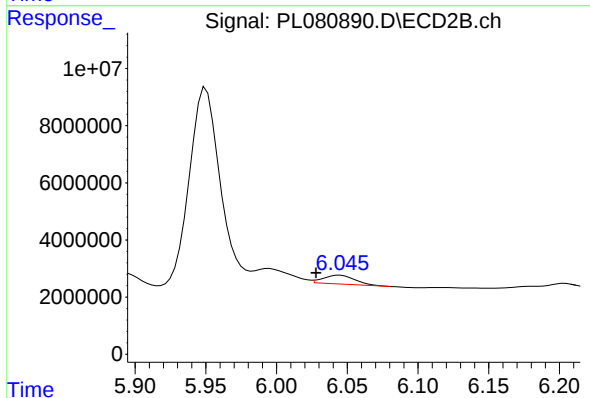
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 92359822
Conc: 43.95 ng/ml



#18 Endrin aldehyde

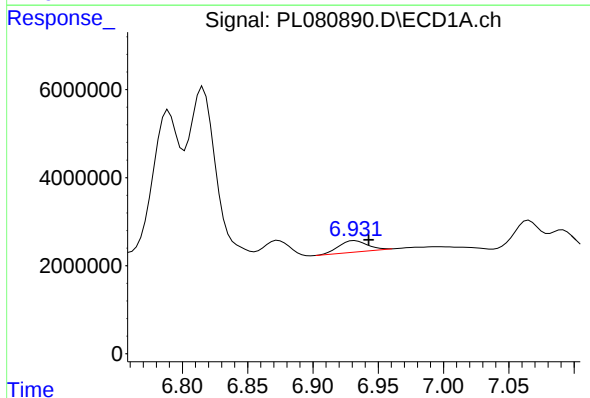
R.T.: 6.693 min
Delta R.T.: -0.017 min
Response: -5267150
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



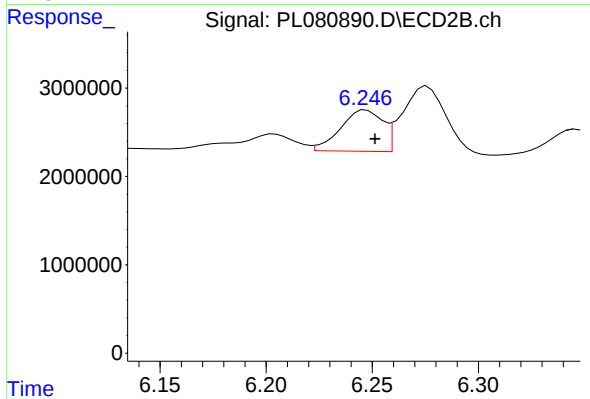
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 4409182
Conc: 2.41 ng/ml



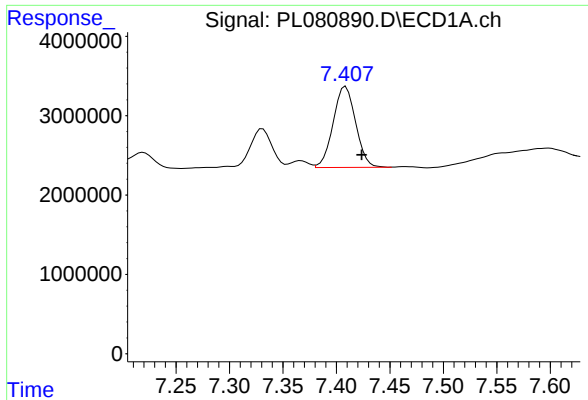
#19 Endosulfan Sulfate

R.T.: 6.932 min
Delta R.T.: -0.010 min
Response: 3980633
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

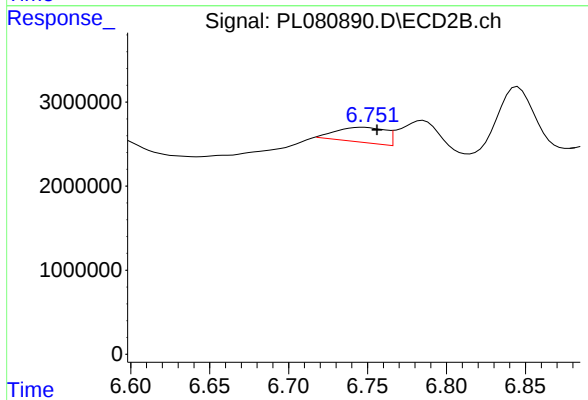
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 6438716
Conc: 2.77 ng/ml



#21 Endrin ketone

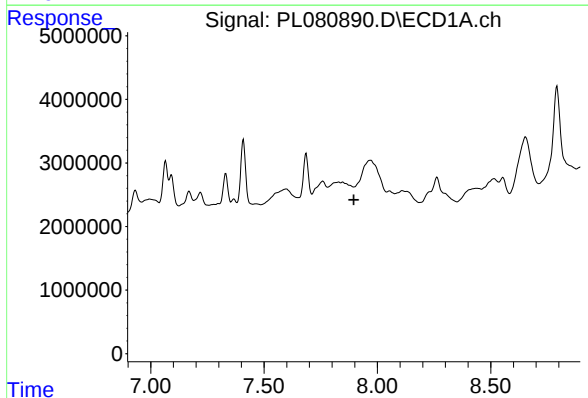
R.T.: 7.409 min
Delta R.T.: -0.015 min
Response: 14927370
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



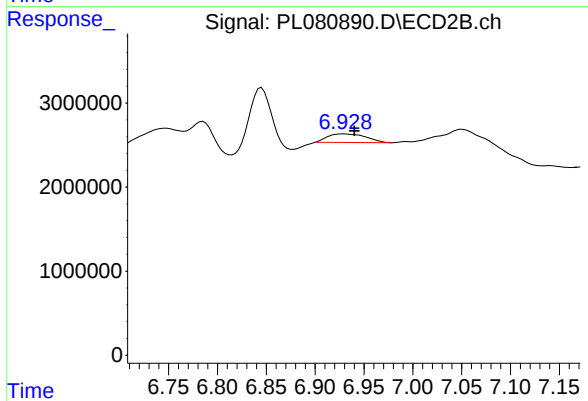
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 3861291
Conc: 1.51 ng/ml



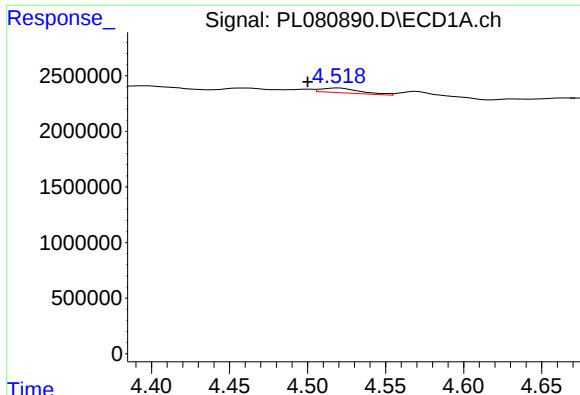
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

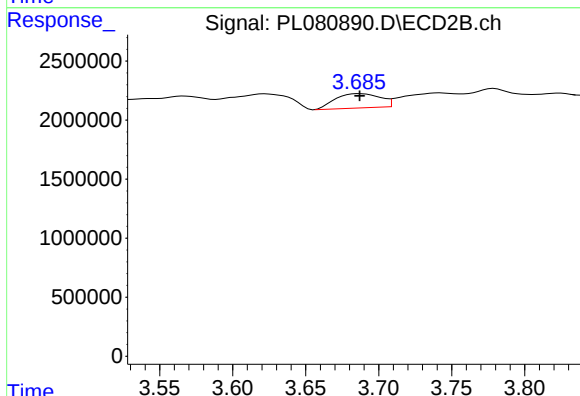
R.T.: 6.930 min
Delta R.T.: -0.011 min
Response: 2783695
Conc: 1.22 ng/ml



#23 Chlordane-1

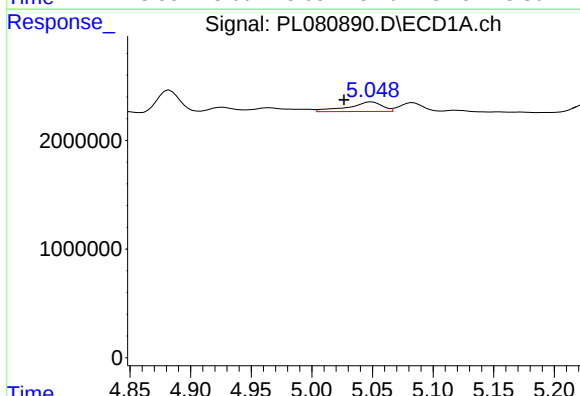
R.T.: 4.520 min
Delta R.T.: 0.020 min
Response: 741034
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



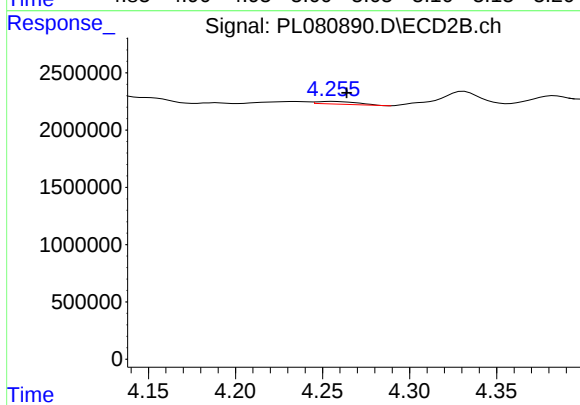
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 2591687
Conc: 31.83 ng/ml



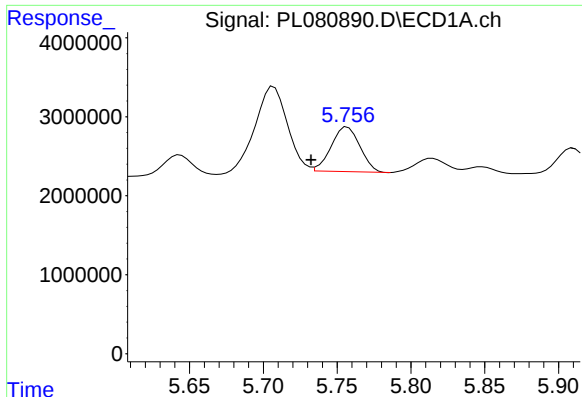
#24 Chlordane-2

R.T.: 5.049 min
Delta R.T.: 0.023 min
Response: 1712940
Conc: 17.76 ng/ml



#24 Chlordane-2

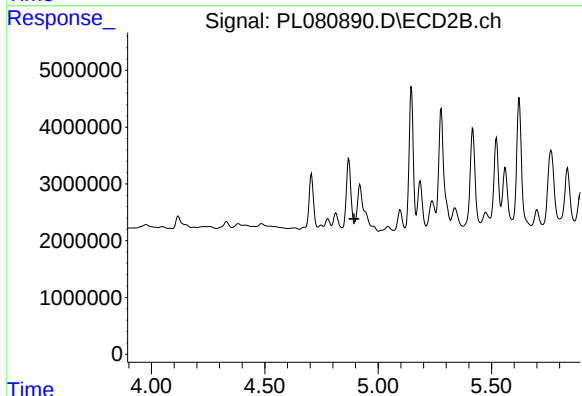
R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 367859
Conc: 4.08 ng/ml



#25 Chlordane-3

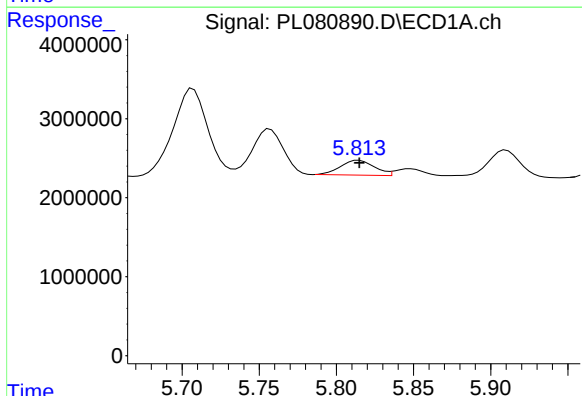
R.T.: 5.757 min
Delta R.T.: 0.025 min
Response: 7667171
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



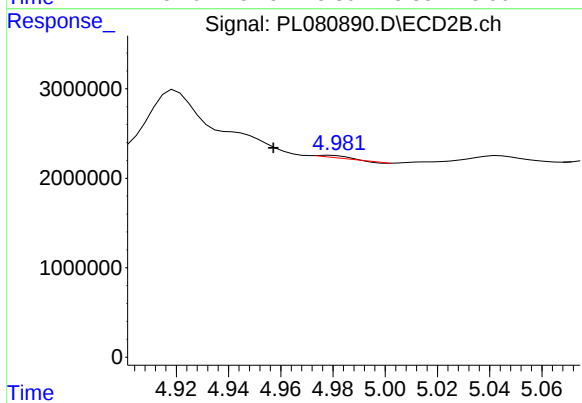
#25 Chlordane-3

R.T.: 4.920 min
Delta R.T.: 0.025 min
Response: -4217504
Conc: N.D.



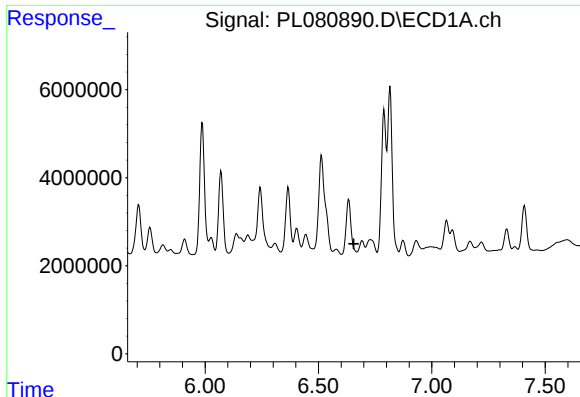
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 2871196
Conc: 6.66 ng/ml



#26 Chlordane-4

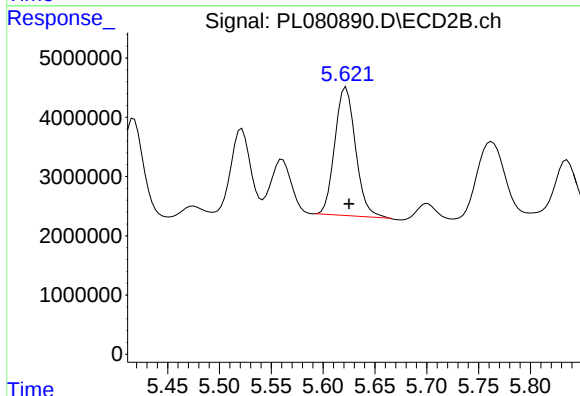
R.T.: 4.978 min
Delta R.T.: 0.021 min
Response: 170769
Conc: 0.63 ng/ml



#27 Chlordane-5

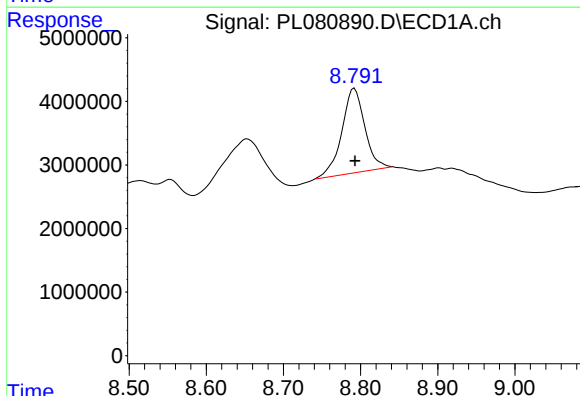
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



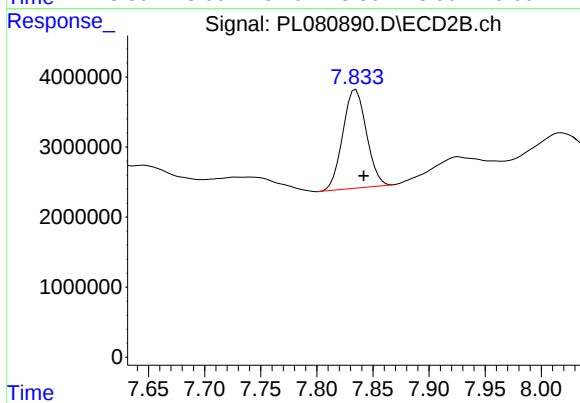
#27 Chlordane-5

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 29221408
Conc: 410.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 27771602
Conc: 15.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 20613879
Conc: 8.65 ng/ml