

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 17:17
 Operator : AR\AJ
 Sample : 01358-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:49:57 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...	3.351	2.689	18443138	18748689	8.599	8.536
2)	SA Decachlor...	8.787	7.834	16518320	20456517	9.435	8.586
Target Compounds							
2)	A alpha-BHC	0.000	3.205	0	49191	N.D.	0.015 #
3)	MA gamma-BHC...	4.133	0.000	910600	0	0.310	N.D. #
4)	MA Heptachlor	4.739f	3.854	661700	835749	0.224	0.263
5)	MB Aldrin	5.076f	4.140	360214	576308	0.132	0.195 #
6)	B beta-BHC	4.344f	3.824	66458	1797158	0.049	1.347 #
7)	B delta-BHC	4.569	4.052	636255	411175	0.220	0.143 #
8)	B Heptachlo...	5.467	4.630	147396	-53881	0.057	N.D. #
9)	A Endosulfan I	5.883f	5.024	496633	1224151	0.210	0.471 #
10)	B gamma-Chl...	5.706f	4.900	31454749	36382829	12.454	12.837
11)	B alpha-Chl...	5.811	4.953	6680867	5509338	2.647	1.923 #
12)	B 4,4'-DDE	5.986	5.147	134.9E6	156.1E6	60.555	66.177
13)	MA Dieldrin	0.000	5.275	0	373656	N.D.	0.138 #
14)	MA Endrin	0.000	5.563	0	7611217	N.D.	3.279 #
15)	B Endosulfa...	6.565f	0.000	613050	0	0.267	N.D. #
16)	A 4,4'-DDD	6.499	5.700	10590875	9723152	5.781	5.174
17)	MA 4,4'-DDT	6.812	5.952	26937797	28468865	12.965	13.547
18)	B Endrin al...	0.000	6.047f	0	435593	N.D.	0.239 #
19)	B Endosulfa...	6.923f	6.248	306312	823894	0.148	0.354 #
20)	A Methoxychlor	7.294	0.000	160355	0	0.145	N.D. #
21)	B Endrin ke...	7.405f	6.735f	980702	7548	0.444	0.003 #
23)	Chlordane-1	4.497	3.684	874983	5251717	10.272	64.496 #
24)	Chlordane-2	5.021	4.260	2347961	676958	24.344	7.509 #
25)	Chlordane-3	5.706f	4.900	31454749	36382829	93.086	137.947 #
26)	Chlordane-4	5.811	4.953	6680867	5509338	15.486	20.458 #
27)	Chlordane-5	0.000	5.625	0	1220413	N.D.	17.151 #

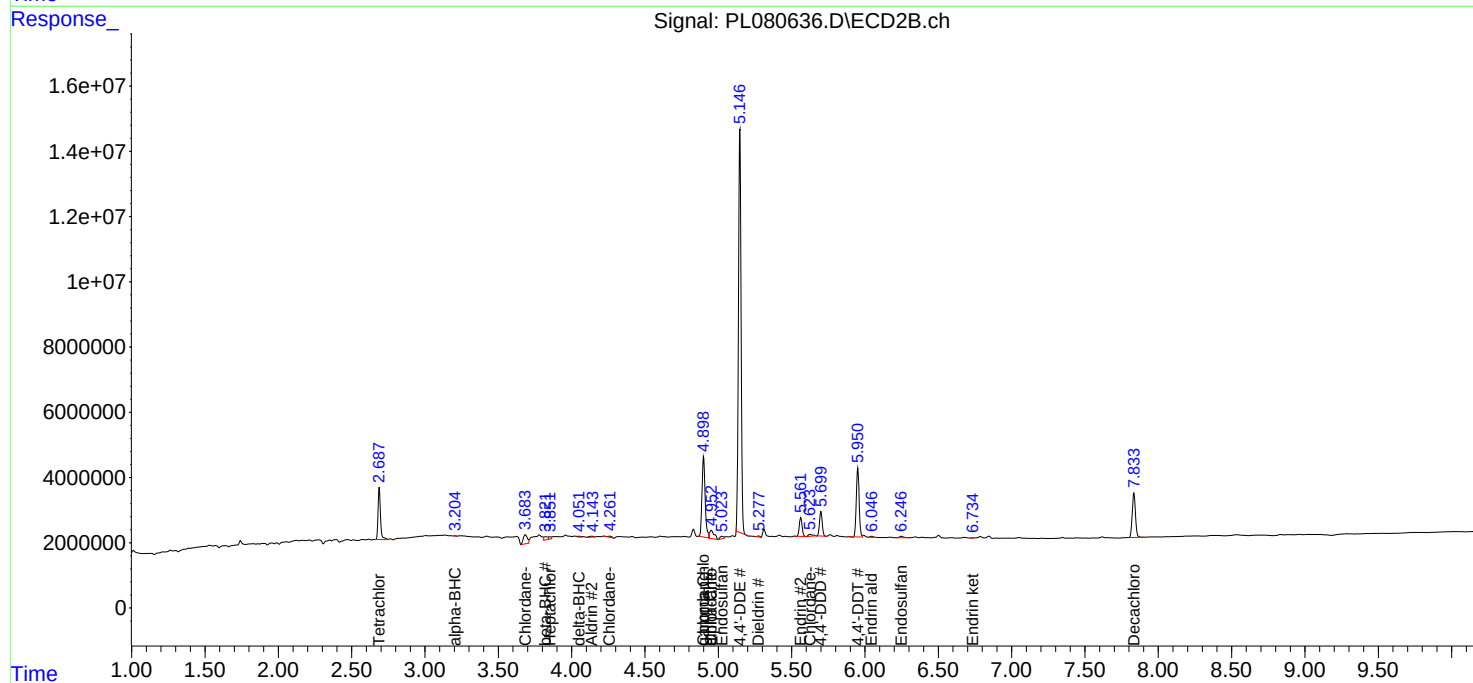
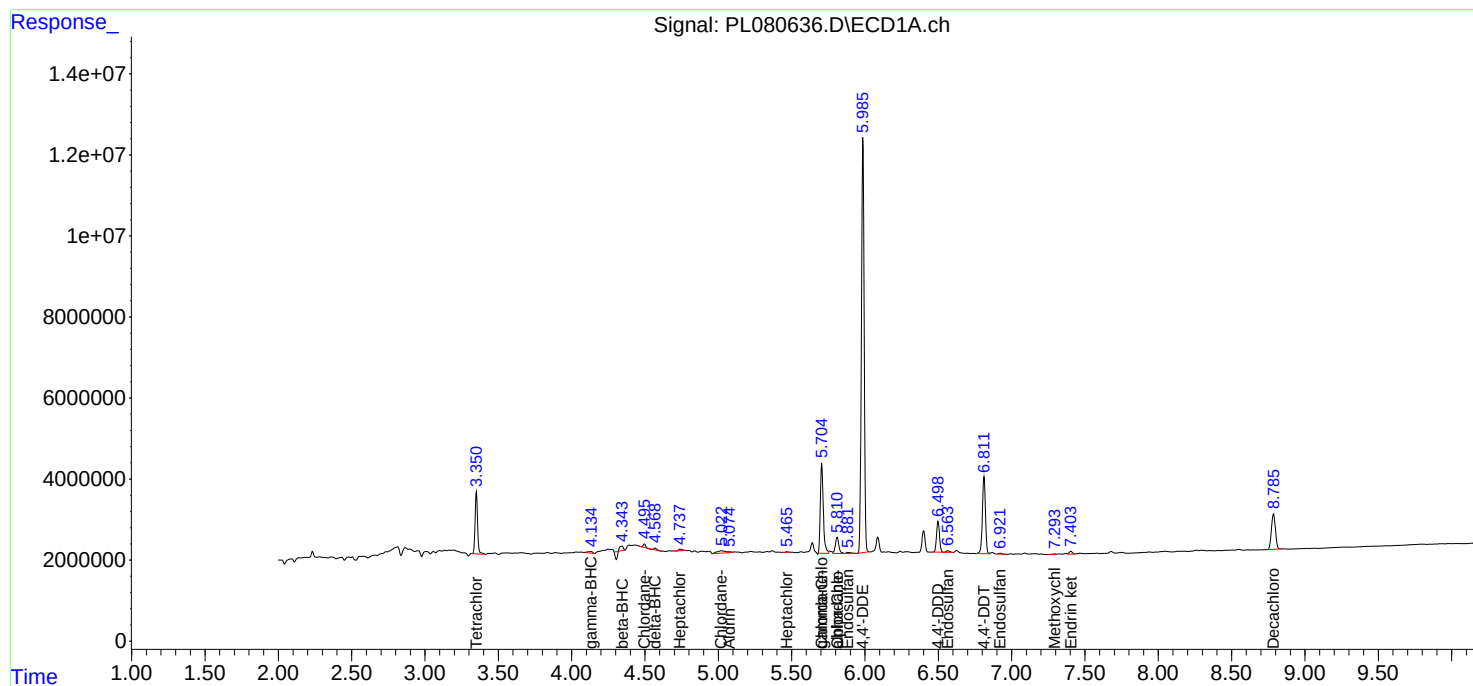
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

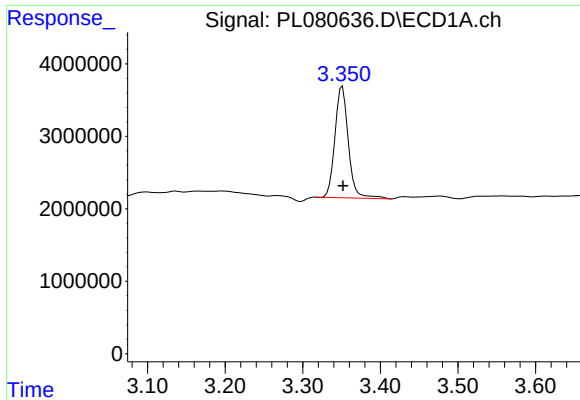
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
Data File : PL080636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 17:17
Operator : AR\AJ
Sample : 01358-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:49:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

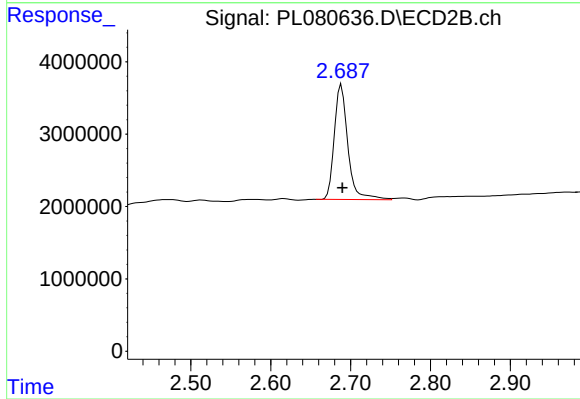




#1 Tetrachloro-m-xylene

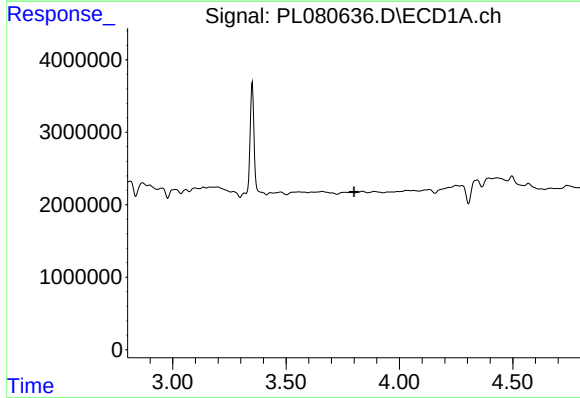
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 18443138
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



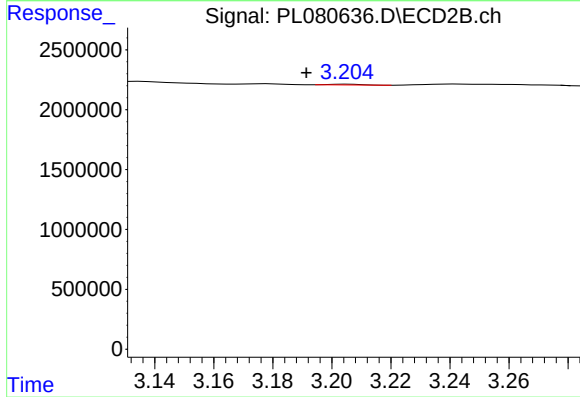
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 18748689
Conc: 8.54 ng/ml



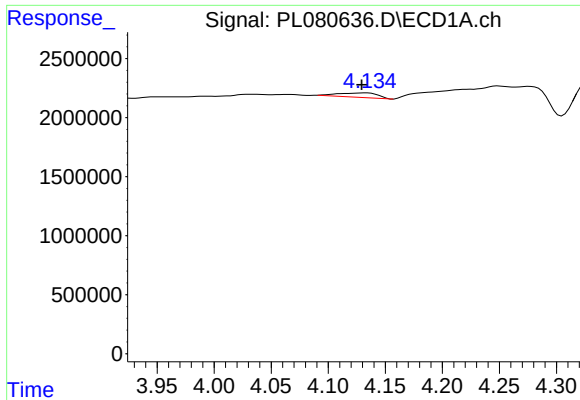
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

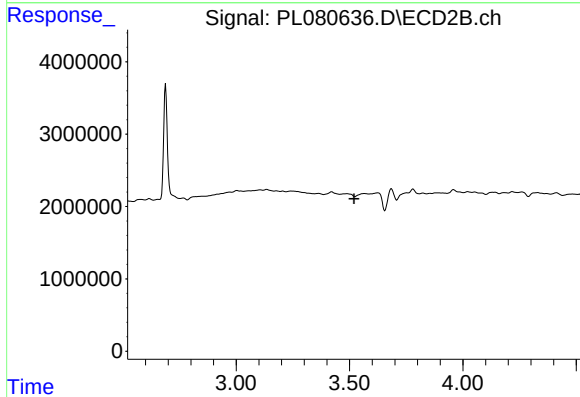
R.T.: 3.205 min
Delta R.T.: 0.014 min
Response: 49191
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

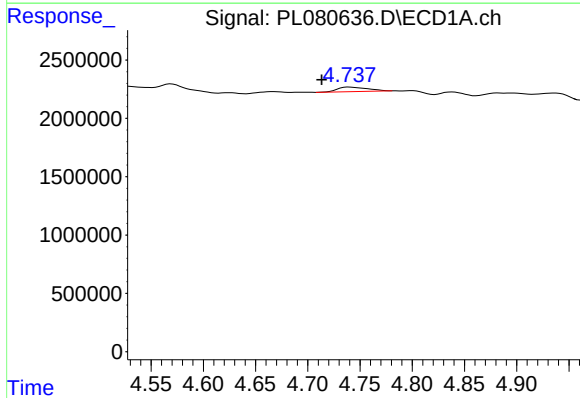
R.T.: 4.133 min
Delta R.T.: 0.004 min
Response: 910600
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



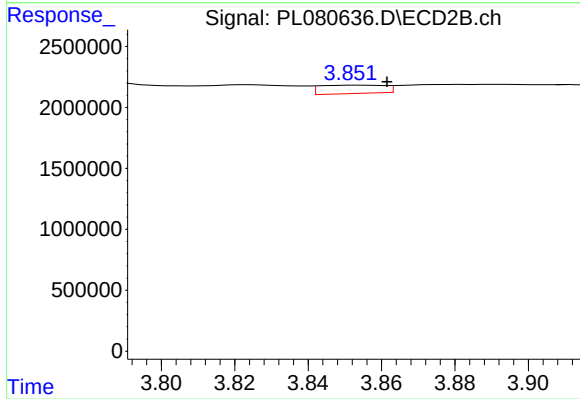
#3 gamma-BHC (Lindane)

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



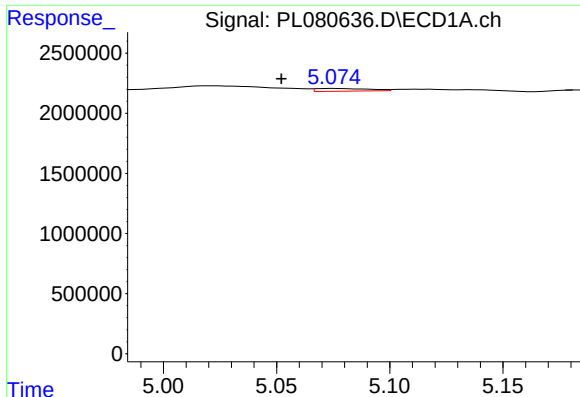
#4 Heptachlor

R.T.: 4.739 min
Delta R.T.: 0.026 min
Response: 661700
Conc: 0.22 ng/ml



#4 Heptachlor

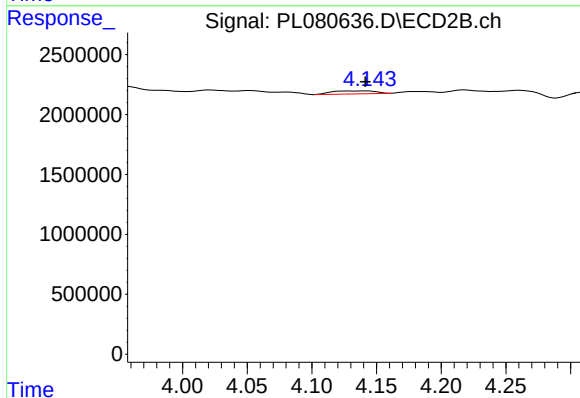
R.T.: 3.854 min
Delta R.T.: -0.007 min
Response: 835749
Conc: 0.26 ng/ml



#5 Aldrin

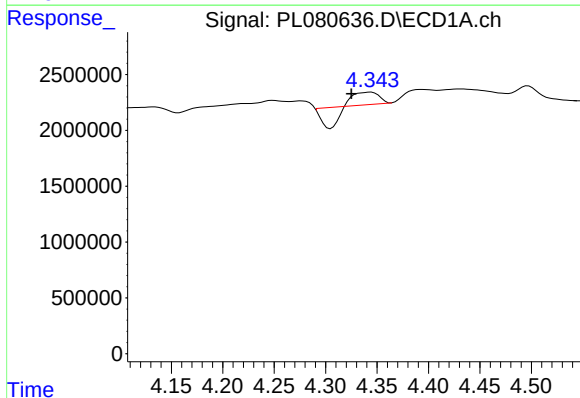
R.T.: 5.076 min
Delta R.T.: 0.024 min
Response: 360214
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



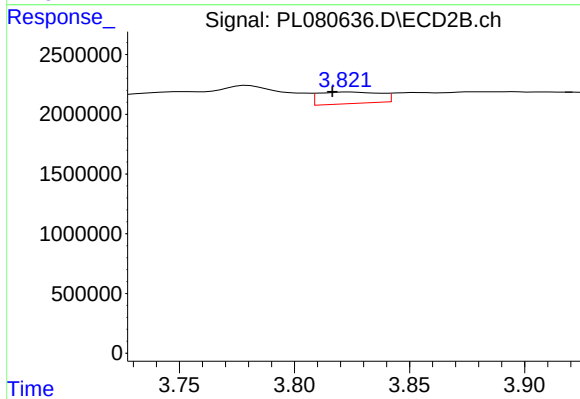
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 576308
Conc: 0.20 ng/ml



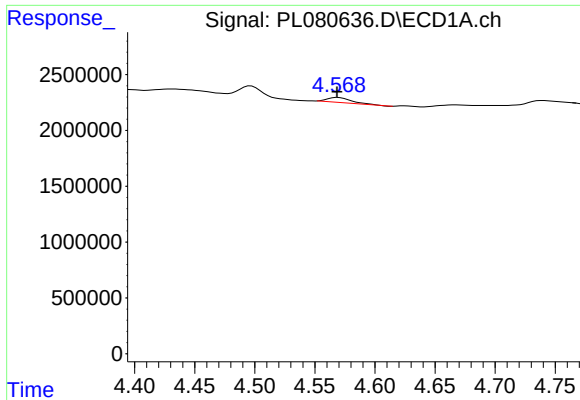
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 66458
Conc: 0.05 ng/ml



#6 beta-BHC

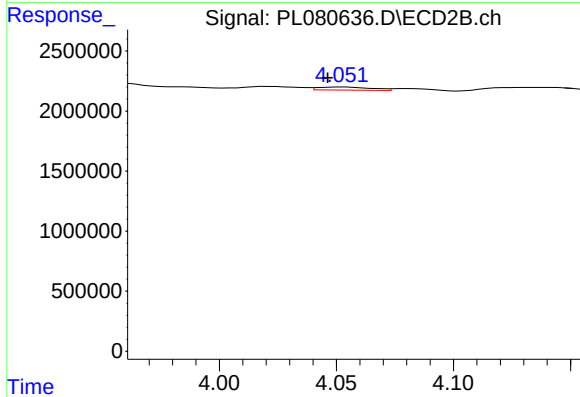
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 1797158
Conc: 1.35 ng/ml



#7 delta-BHC

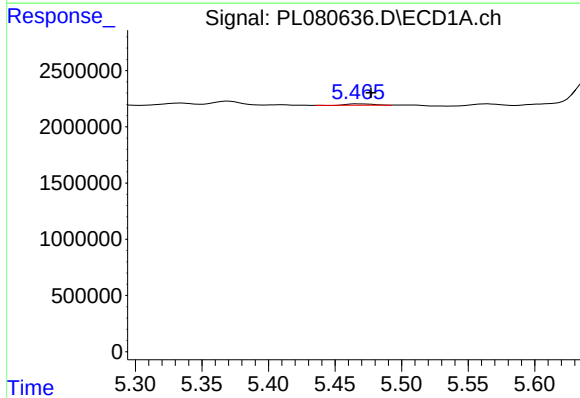
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 636255
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



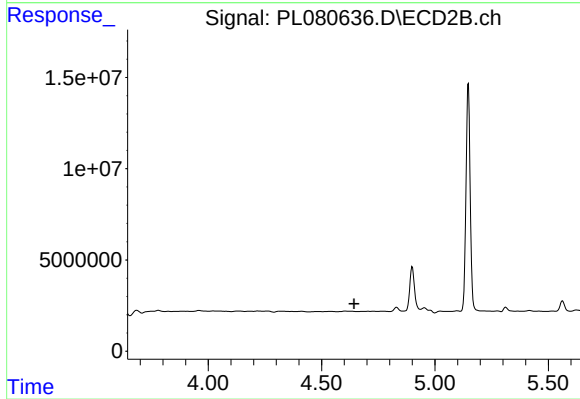
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.006 min
Response: 411175
Conc: 0.14 ng/ml



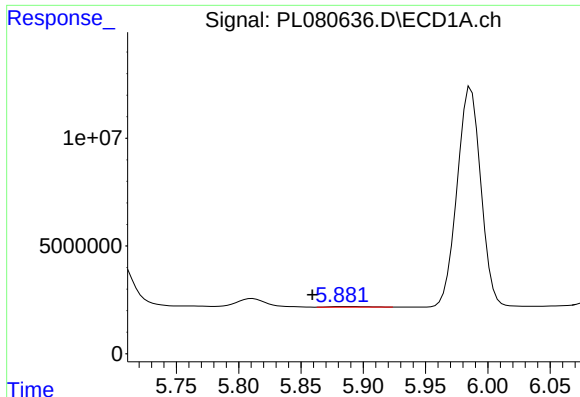
#8 Heptachlor epoxide

R.T.: 5.467 min
Delta R.T.: -0.010 min
Response: 147396
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

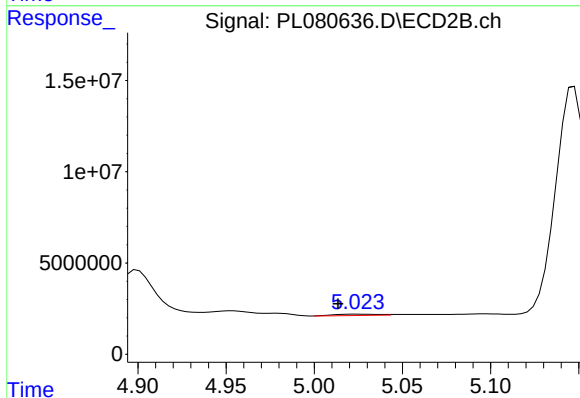
R.T.: 4.630 min
Delta R.T.: -0.014 min
Response: -53881
Conc: N.D.



#9 Endosulfan I

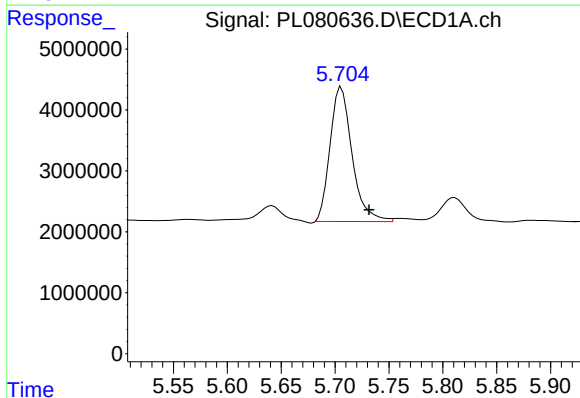
R.T.: 5.883 min
Delta R.T.: 0.024 min
Response: 496633
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



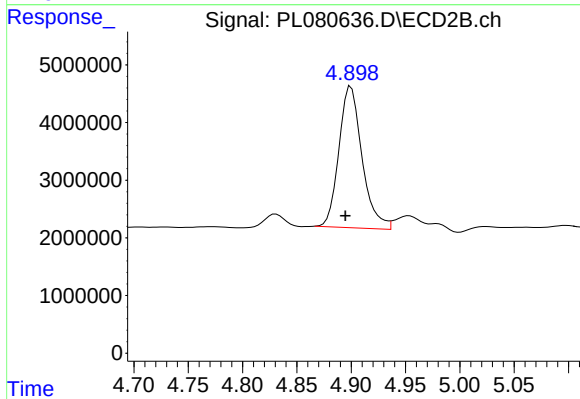
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.011 min
Response: 1224151
Conc: 0.47 ng/ml



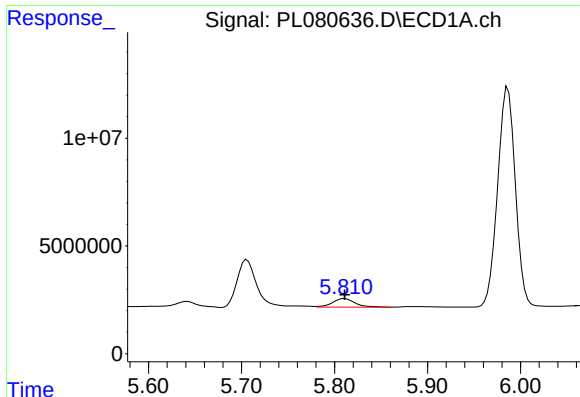
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.026 min
Response: 31454749
Conc: 12.45 ng/ml



#10 gamma-Chlordane

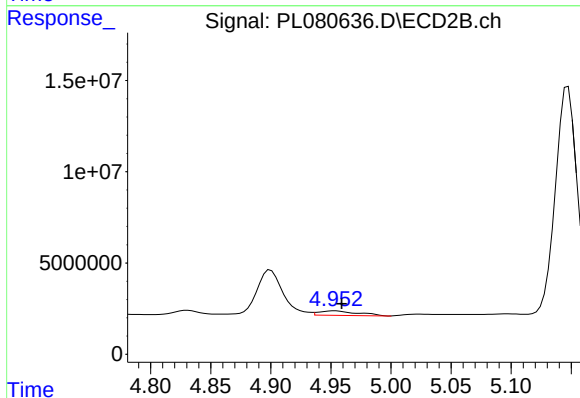
R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 36382829
Conc: 12.84 ng/ml



#11 alpha-Chlordane

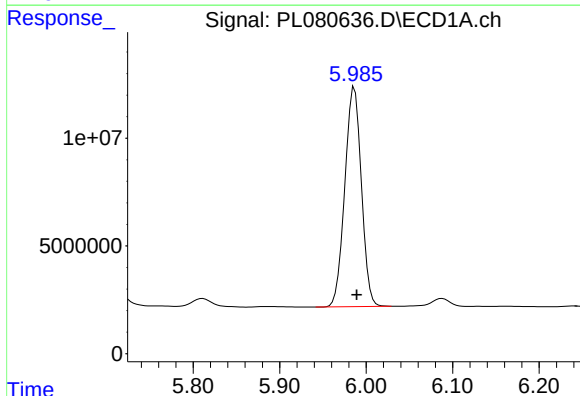
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 6680867
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



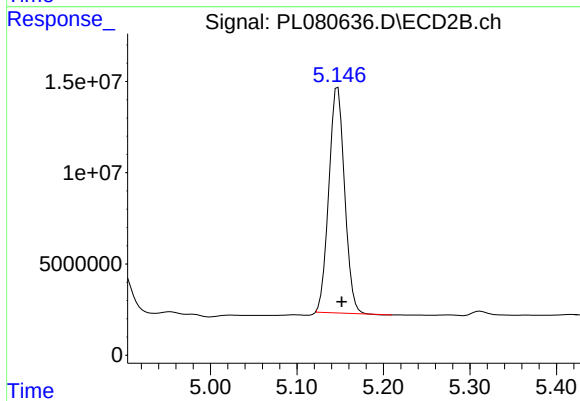
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 5509338
Conc: 1.92 ng/ml



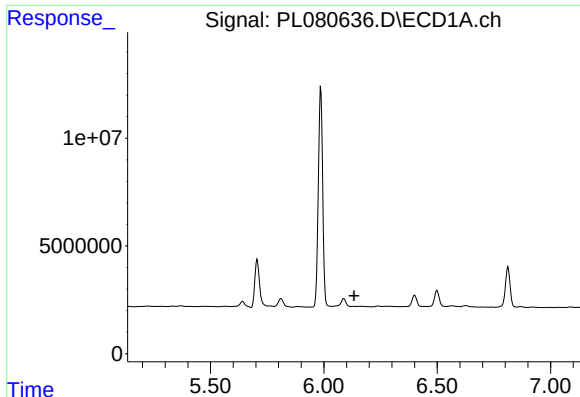
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 134876574
Conc: 60.55 ng/ml



#12 4,4'-DDE

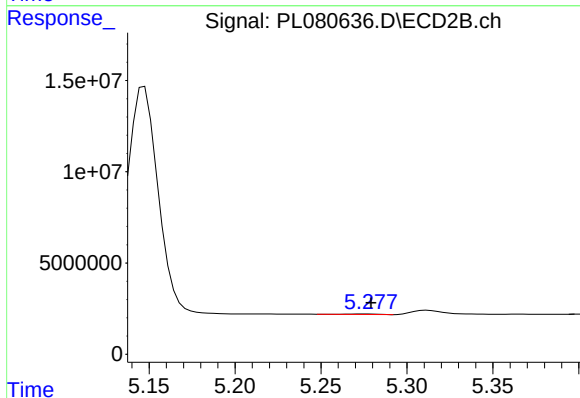
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 156100696
Conc: 66.18 ng/ml



#13 Dieldrin

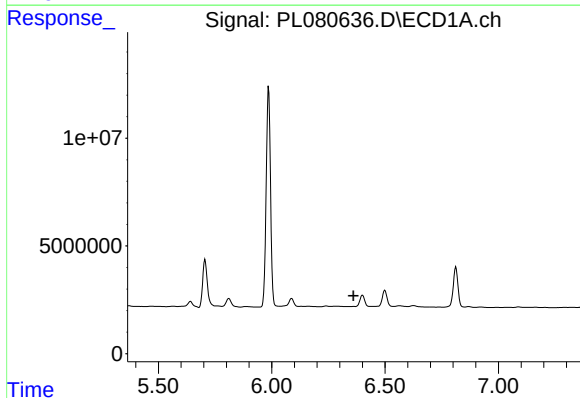
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



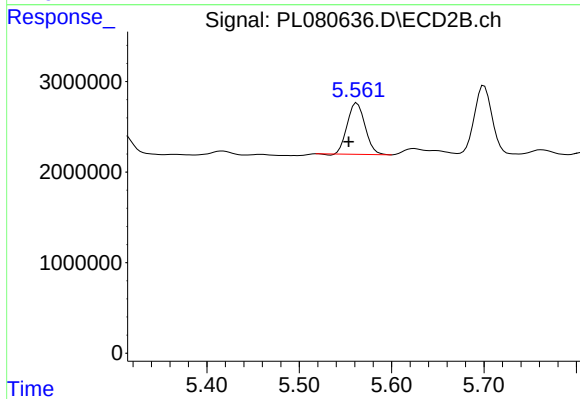
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 373656
Conc: 0.14 ng/ml



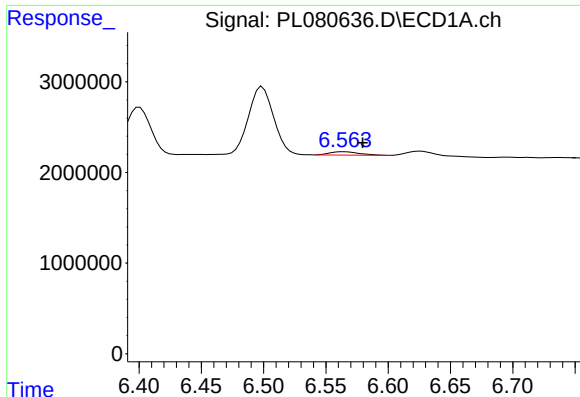
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

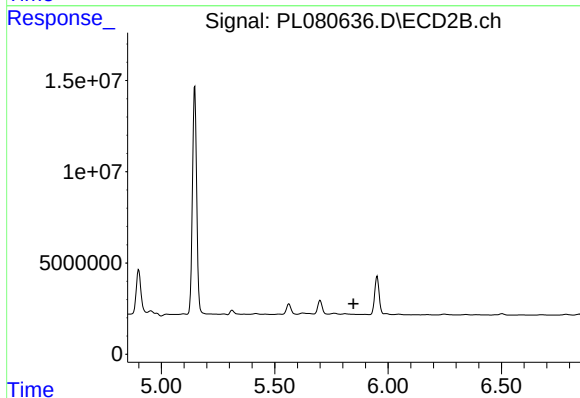
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 7611217
Conc: 3.28 ng/ml



#15 Endosulfan II

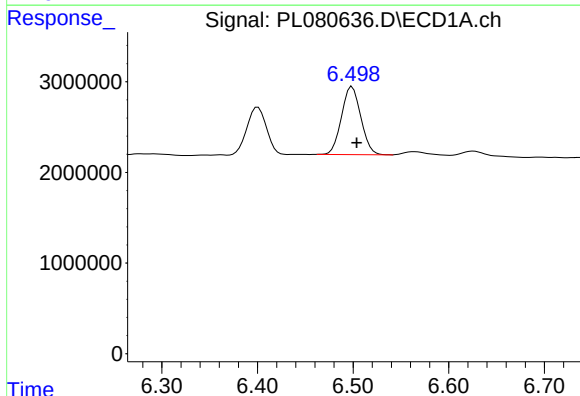
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 613050
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



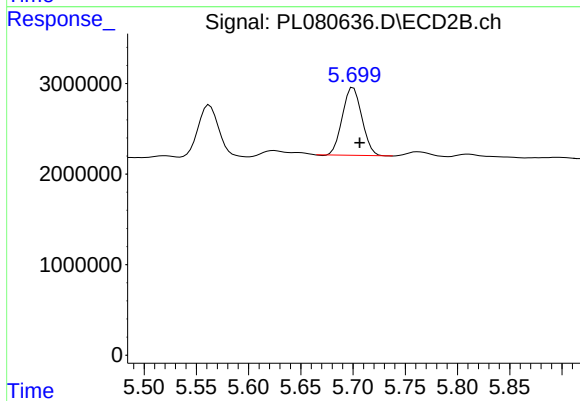
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



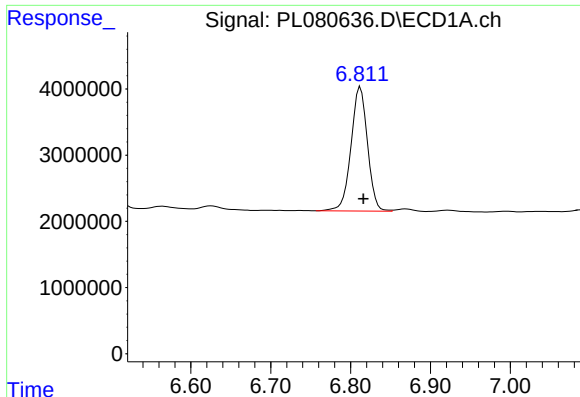
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 10590875
Conc: 5.78 ng/ml



#16 4,4'-DDD

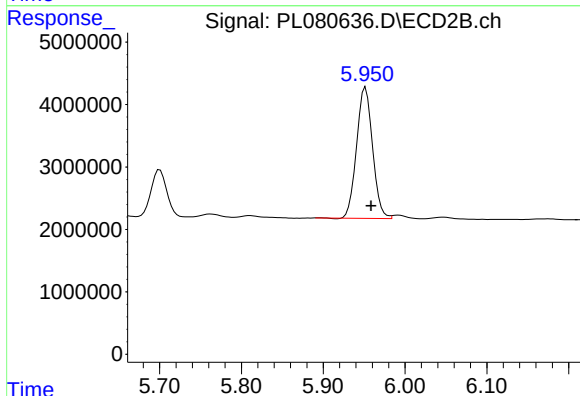
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 9723152
Conc: 5.17 ng/ml



#17 4,4'-DDT

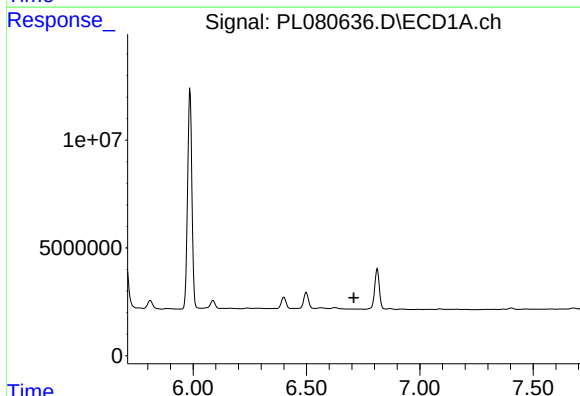
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 26937797
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



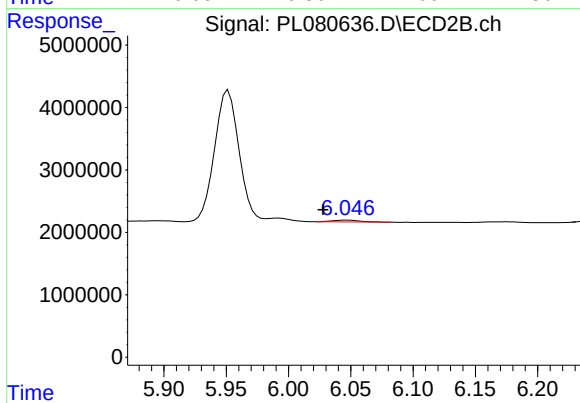
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 28468865
Conc: 13.55 ng/ml



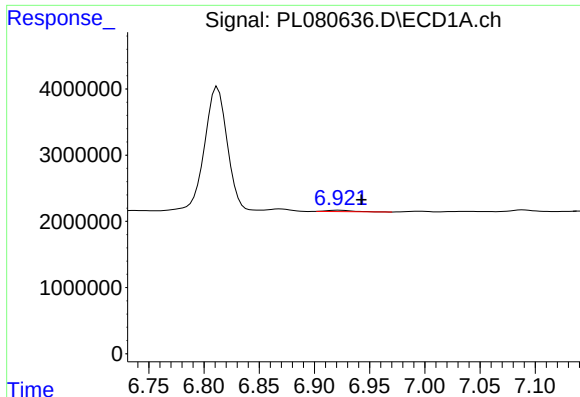
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

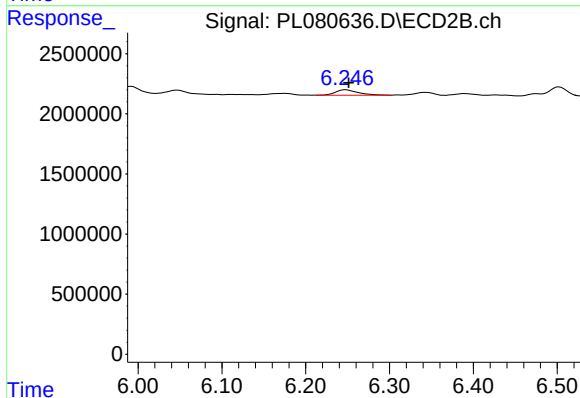
R.T.: 6.047 min
Delta R.T.: 0.019 min
Response: 435593
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

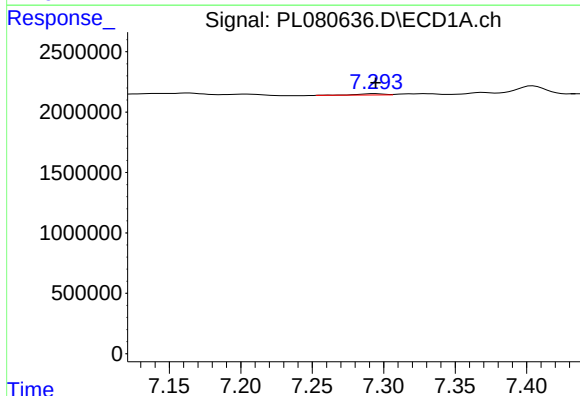
R.T.: 6.923 min
Delta R.T.: -0.020 min
Response: 306312
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



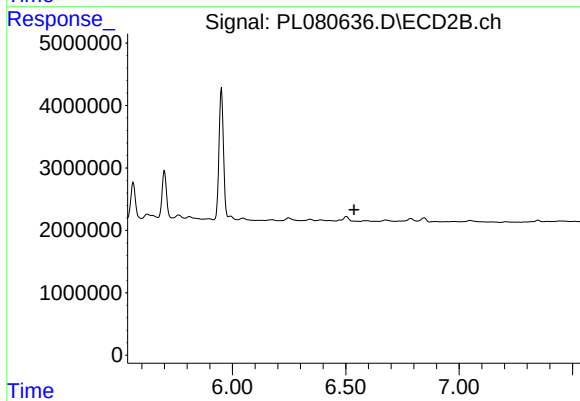
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 823894
Conc: 0.35 ng/ml



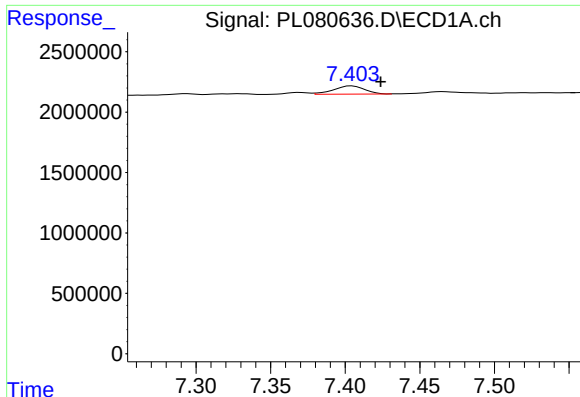
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 160355
Conc: 0.15 ng/ml



#20 Methoxychlor

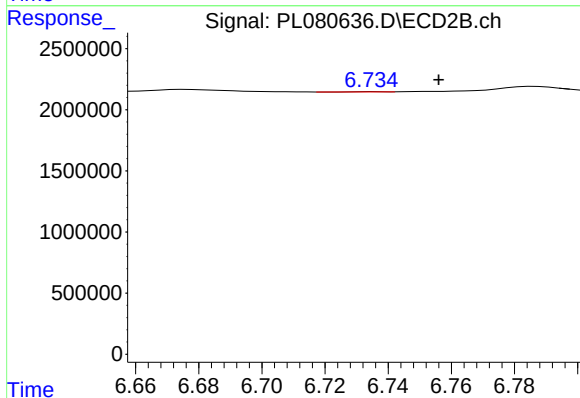
R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



#21 Endrin ketone

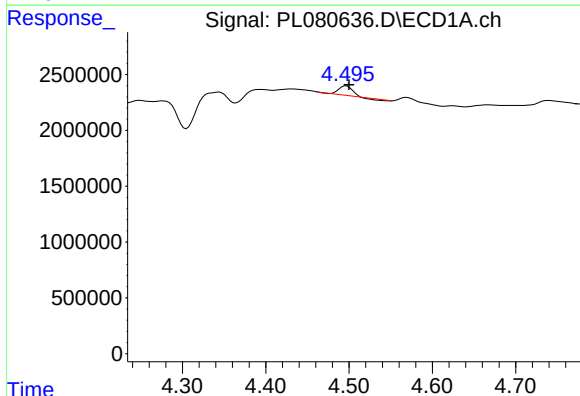
R.T.: 7.405 min
Delta R.T.: -0.019 min
Response: 980702
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



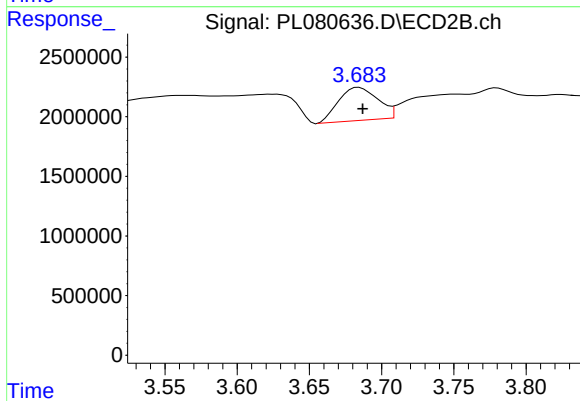
#21 Endrin ketone

R.T.: 6.735 min
Delta R.T.: -0.021 min
Response: 7548
Conc: 0.00 ng/ml



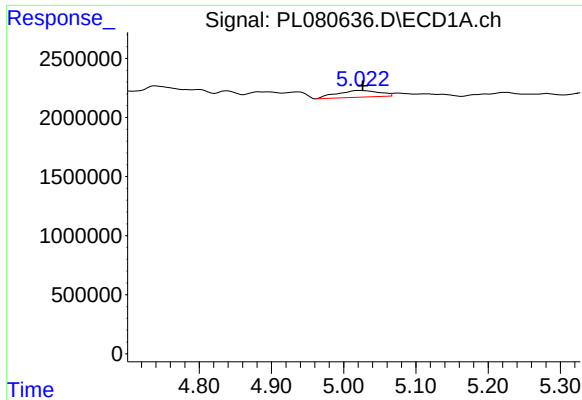
#23 Chlordane-1

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 874983
Conc: 10.27 ng/ml



#23 Chlordane-1

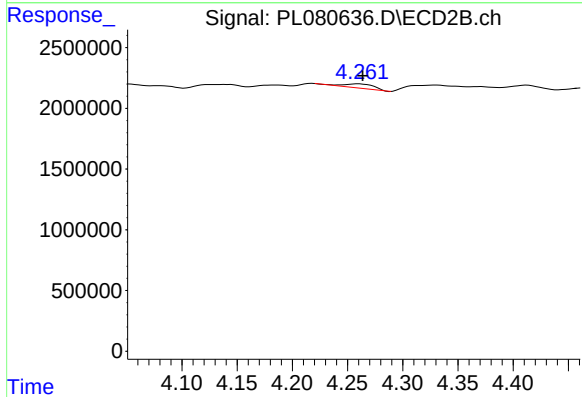
R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 5251717
Conc: 64.50 ng/ml



#24 Chlordane-2

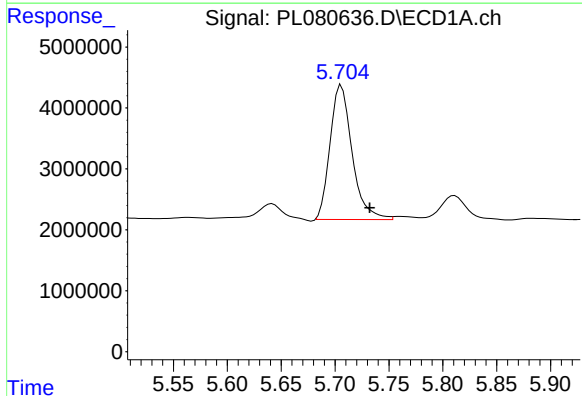
R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 2347961
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



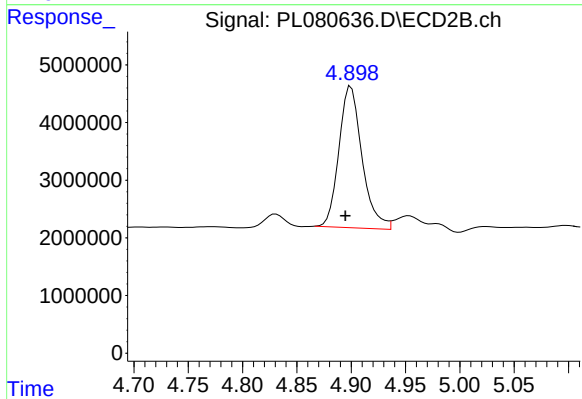
#24 Chlordane-2

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 676958
Conc: 7.51 ng/ml



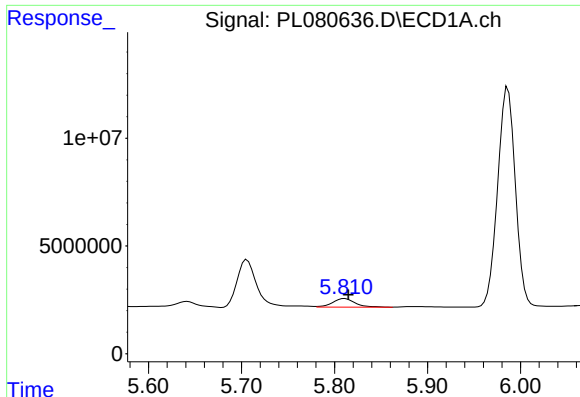
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.026 min
Response: 31454749
Conc: 93.09 ng/ml



#25 Chlordane-3

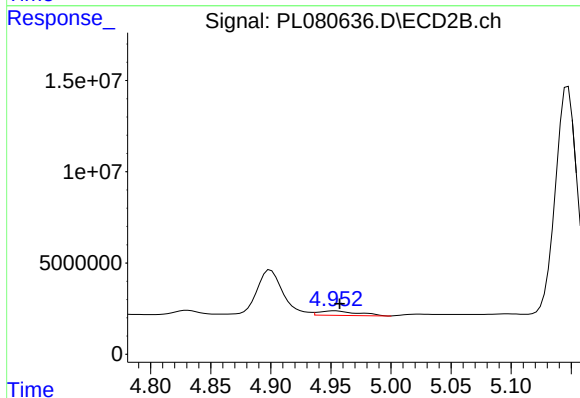
R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 36382829
Conc: 137.95 ng/ml



#26 Chlordane-4

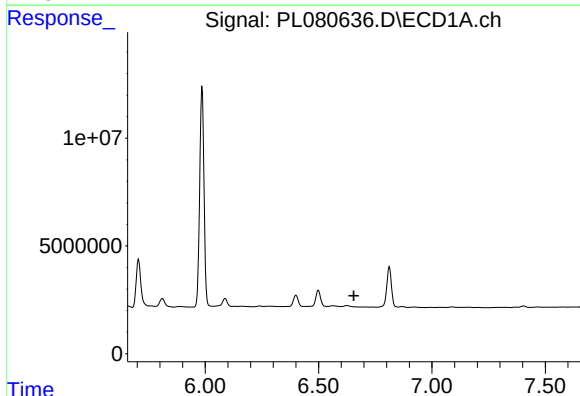
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 6680867
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



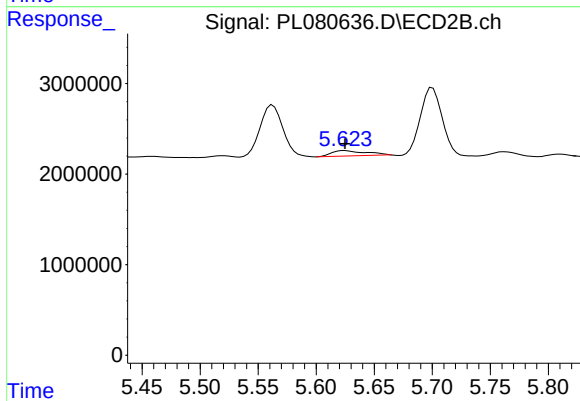
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 5509338
Conc: 20.46 ng/ml



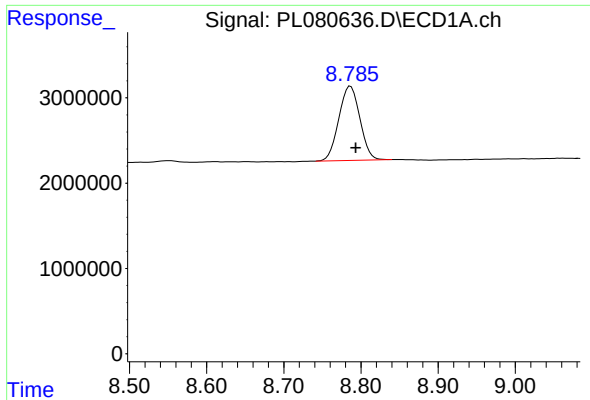
#27 Chlordane-5

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



#27 Chlordane-5

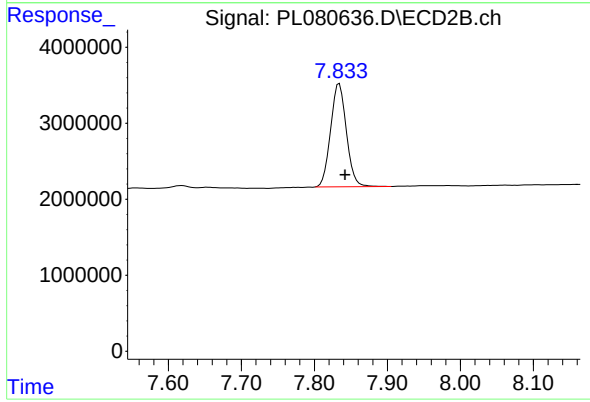
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1220413
Conc: 17.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 16518320
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 20456517
Conc: 8.59 ng/ml