

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
 Data File : PL090219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 13:37
 Operator : AR\AJ
 Sample : P2918-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 POLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:20:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.548	2.792	43491564	29074002	20.772	20.277
2)	SA Decachlor...	9.058	7.935	21978434	21300978	14.947	14.334
Target Compounds							
2)	A alpha-BHC	3.998	3.290	21773	300760	0.007	0.141 #
3)	MA gamma-BHC...	4.310f	3.637	115306	715195	0.040	0.342 #
4)	MA Heptachlor	4.923	3.979	163796	788358	0.063	0.395 #
5)	MB Aldrin	5.293f	4.245	151588	106505	0.057	0.053
6)	B beta-BHC	4.544	3.933	1144603	304964	0.876	0.333 #
7)	B delta-BHC	4.765f	4.149	2198975	122463	0.798	0.061 #
8)	B Heptachlo...	5.686	4.751	1056862	-5287	0.424	N.D. #
9)	A Endosulfan I	0.000	5.149f	0	1643049	N.D.	0.962 #
10)	B gamma-Chl...	5.947	5.026f	2541963	2575411	1.051	1.382 #
11)	B alpha-Chl...	6.031	5.040f	4243610	3469652	1.767	1.849
12)	B 4,4'-DDE	6.197	5.253	734208	735333	0.338	0.440 #
13)	MA Dieldrin	6.350	5.390	395338	1890338	0.167	1.026 #
14)	MA Endrin	6.578	5.667	444527	126971	0.221	0.078 #
15)	B Endosulfa...	6.793	5.982f	56340	1862378	0.027	1.156 #
16)	A 4,4'-DDD	6.721	5.814	1113787	270945	0.636	0.192 #
17)	MA 4,4'-DDT	7.026	6.054	633315	1751987	0.344	1.154 #
18)	B Endrin al...	6.928	6.150	200331	213065	0.129	0.176 #
19)	B Endosulfa...	7.172	6.345f	2925963	1193890	1.529	0.759 #
20)	A Methoxychlor	7.500	6.667f	82877	312535	0.084	0.351 #
21)	B Endrin ke...	7.667f	6.897f	1202354	-291268	0.571	N.D. #
22)	Mirex	0.000	7.043	0	205415	N.D.	0.134 #
23)	Chlordane-1	4.689f	3.800	616931	365708	5.689	5.576
24)	Chlordane-2	0.000	4.373	0	122680	N.D.	1.538 #
25)	Chlordane-3	5.947	5.026f	2541963	2575411	6.353	11.570 #
26)	Chlordane-4	6.031	5.040f	4243610	3469652	8.680	16.410 #
27)	Chlordane-5	6.903f	5.729	52957	2852084	0.545	42.010 #

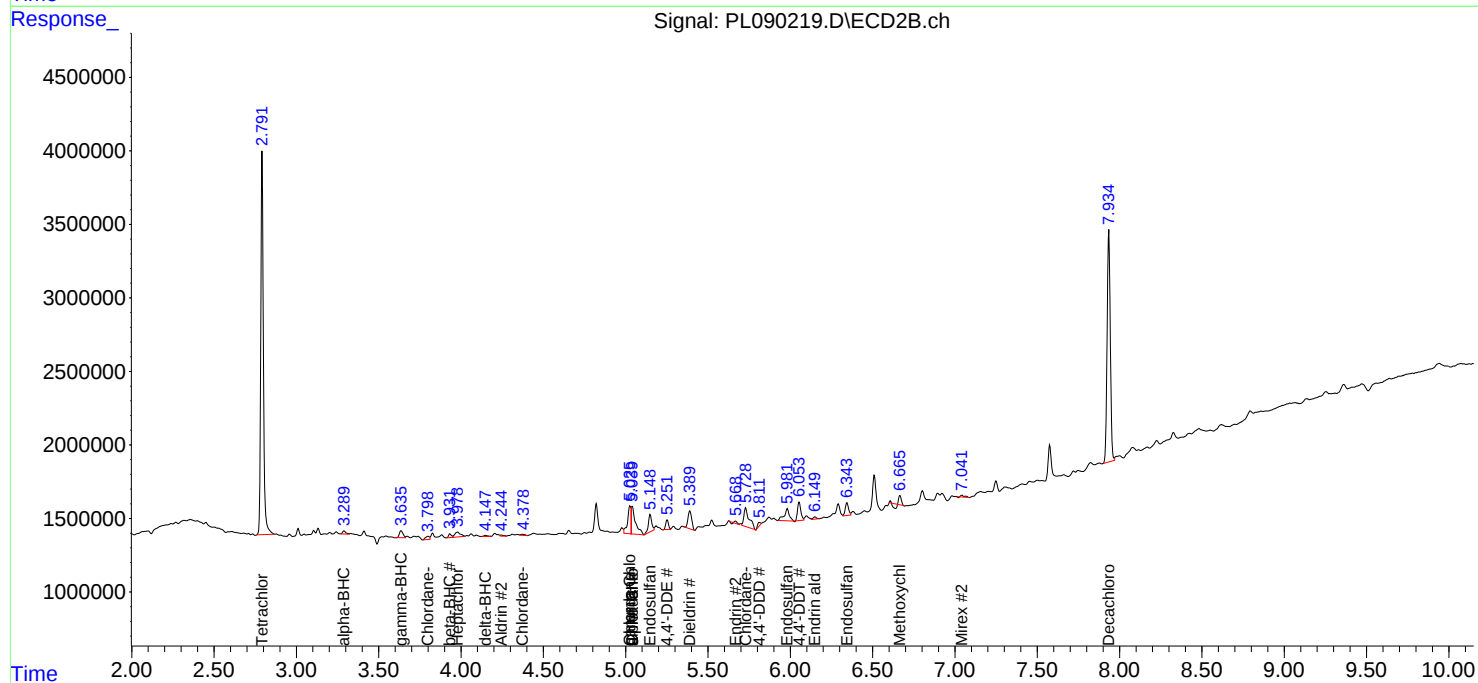
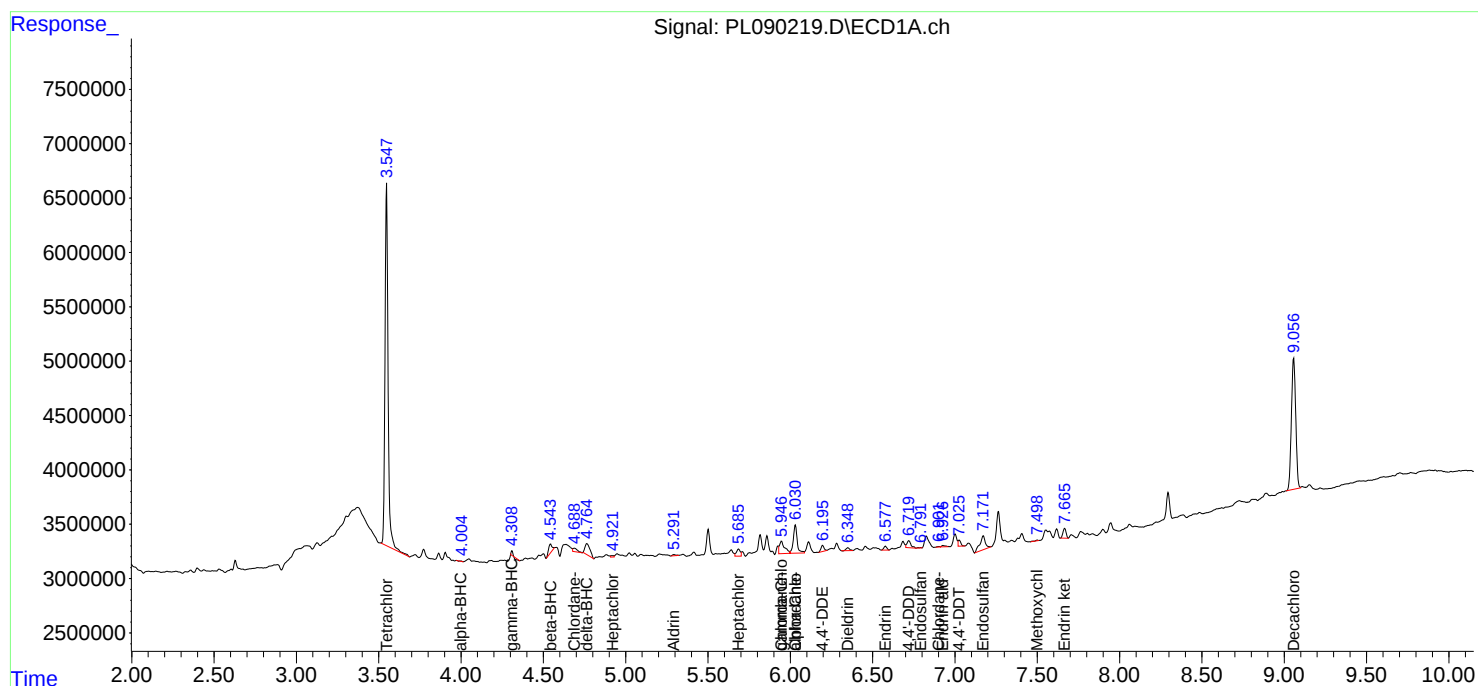
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

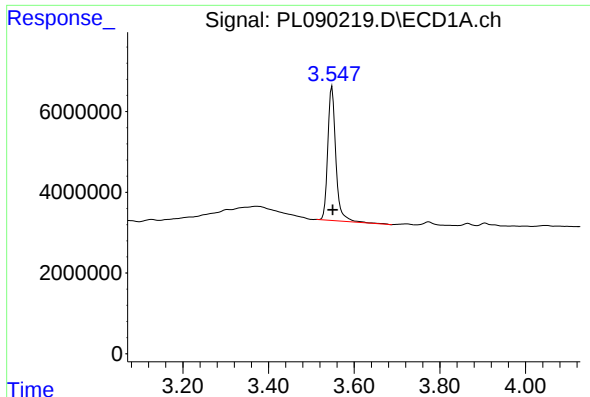
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
Data File : PL090219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 13:37
Operator : AR\AJ
Sample : P2918-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
POLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:20:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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

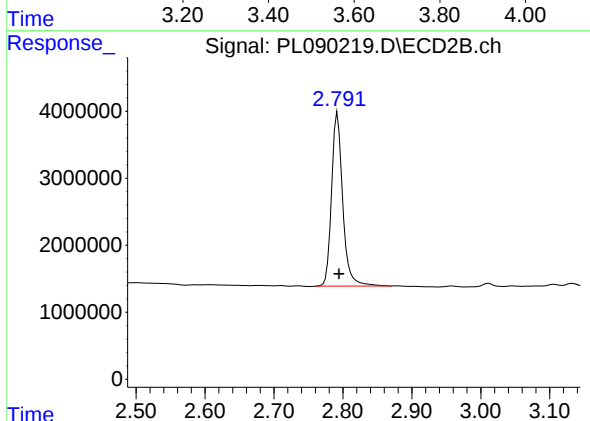




#1 Tetrachloro-m-xylene

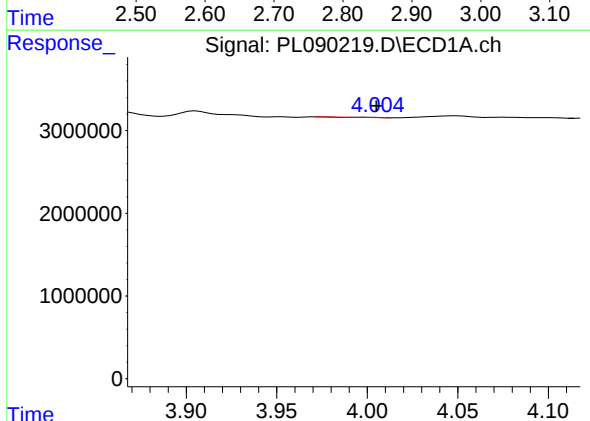
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 43491564
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE



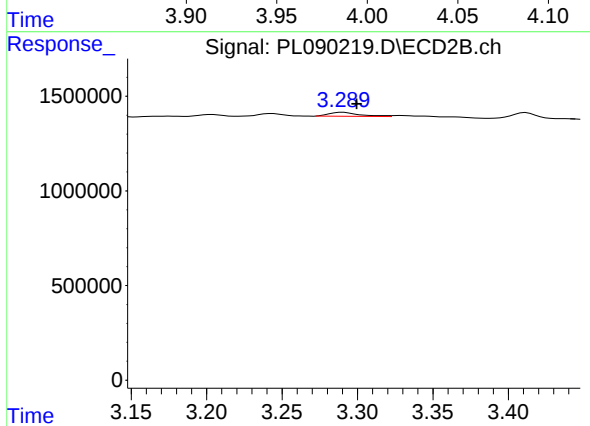
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 29074002
Conc: 20.28 ng/ml



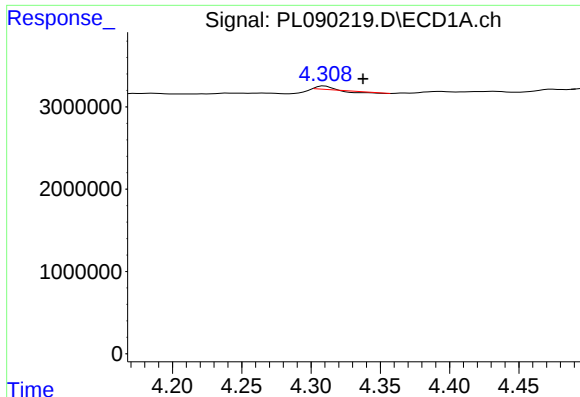
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 21773
Conc: 0.01 ng/ml



#2 alpha-BHC

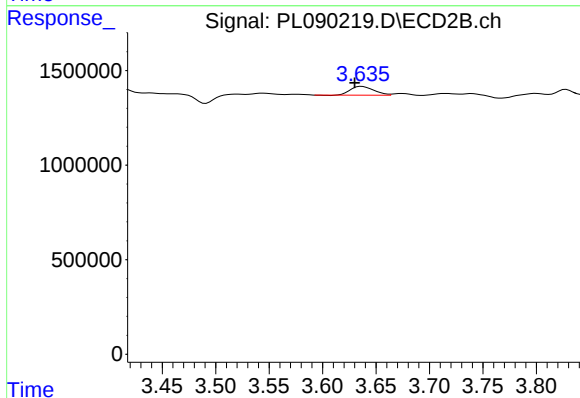
R.T.: 3.290 min
Delta R.T.: -0.009 min
Response: 300760
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

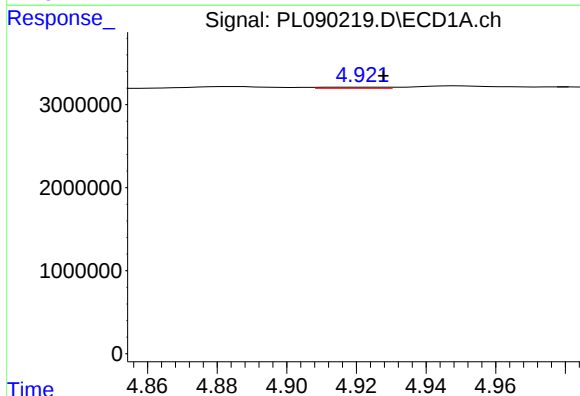
R.T.: 4.310 min
Delta R.T.: -0.028 min
Response: 115306
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE



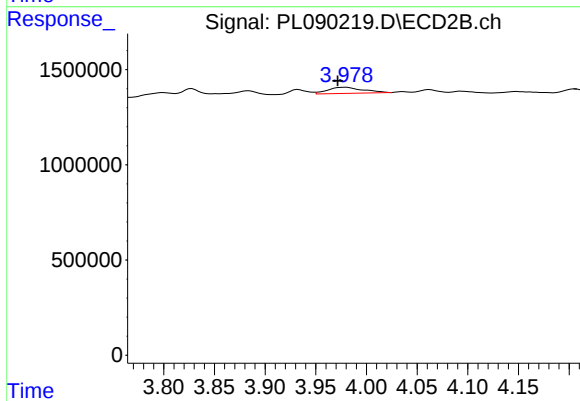
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.007 min
Response: 715195
Conc: 0.34 ng/ml



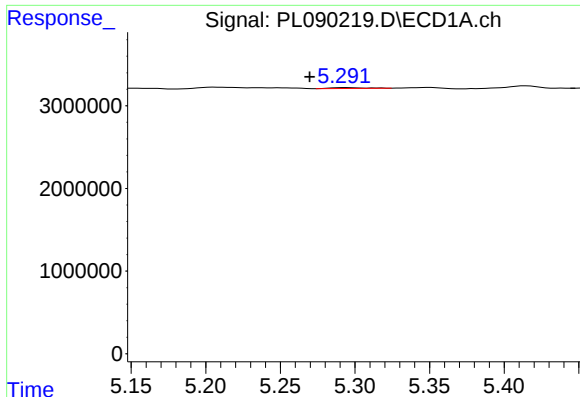
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 163796
Conc: 0.06 ng/ml



#4 Heptachlor

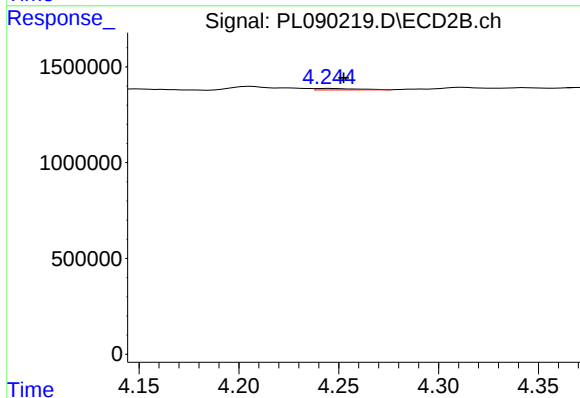
R.T.: 3.979 min
Delta R.T.: 0.008 min
Response: 788358
Conc: 0.40 ng/ml



#5 Aldrin

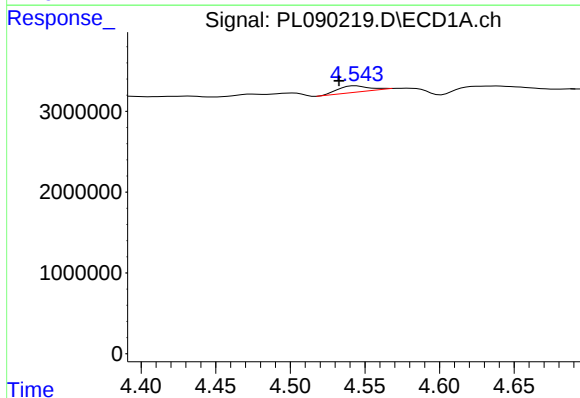
R.T.: 5.293 min
Delta R.T.: 0.024 min
Response: 151588
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE



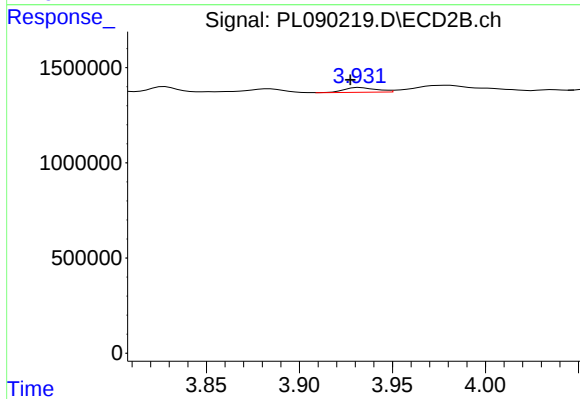
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.007 min
Response: 106505
Conc: 0.05 ng/ml



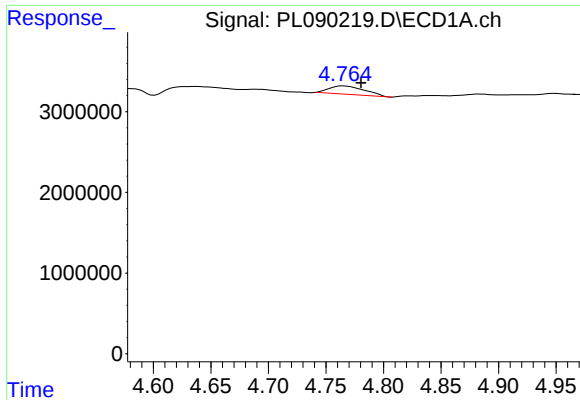
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 1144603
Conc: 0.88 ng/ml



#6 beta-BHC

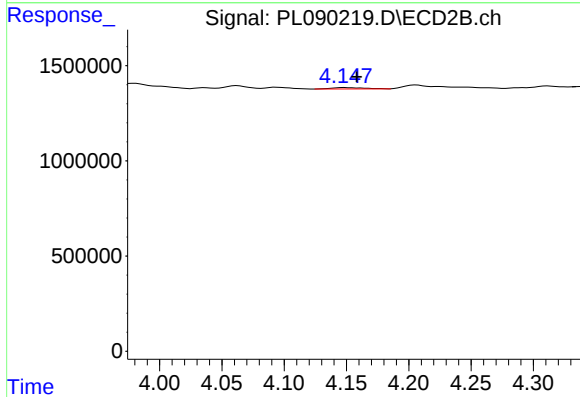
R.T.: 3.933 min
Delta R.T.: 0.005 min
Response: 304964
Conc: 0.33 ng/ml



#7 delta-BHC

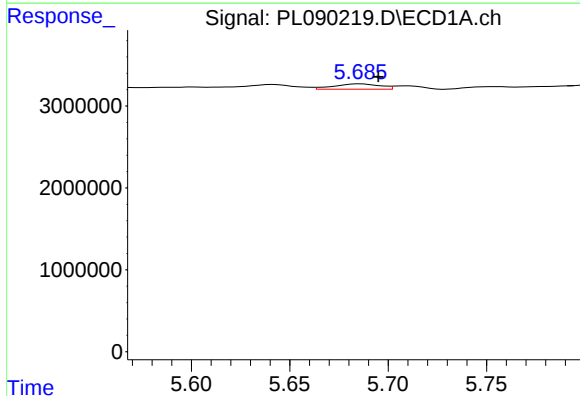
R.T.: 4.765 min
Delta R.T.: -0.015 min
Response: 2198975
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE



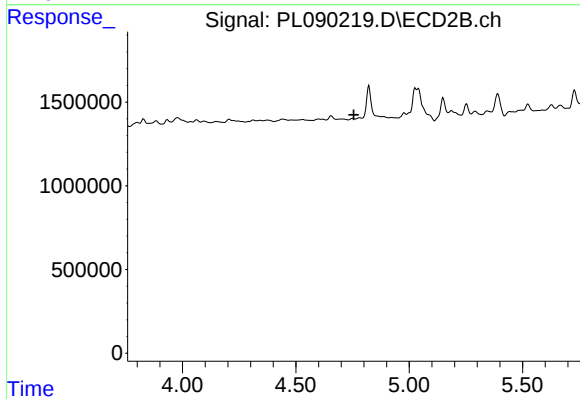
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.010 min
Response: 122463
Conc: 0.06 ng/ml



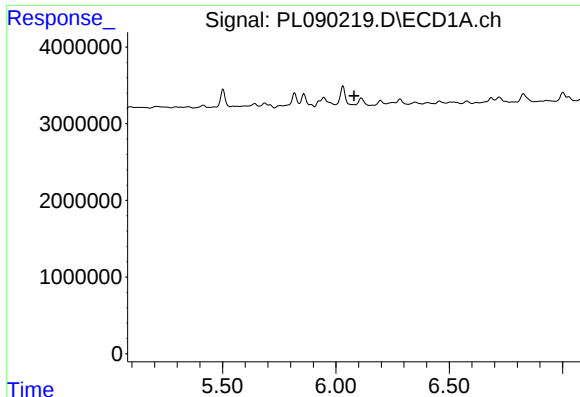
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 1056862
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

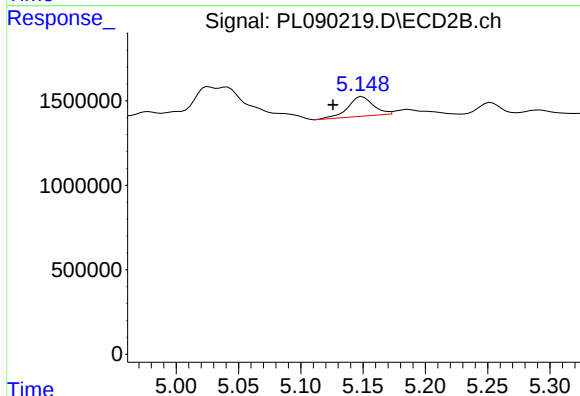
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: -5287
Conc: N.D.



#9 Endosulfan I

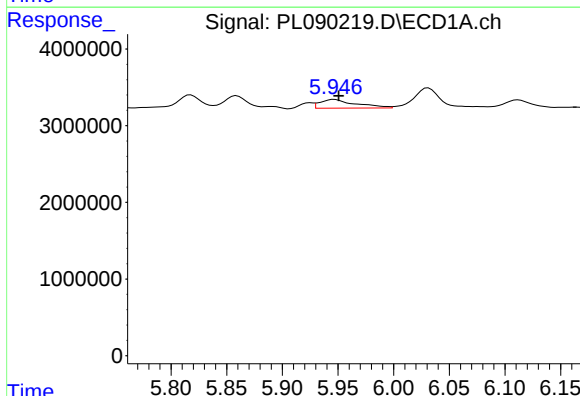
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
POLE



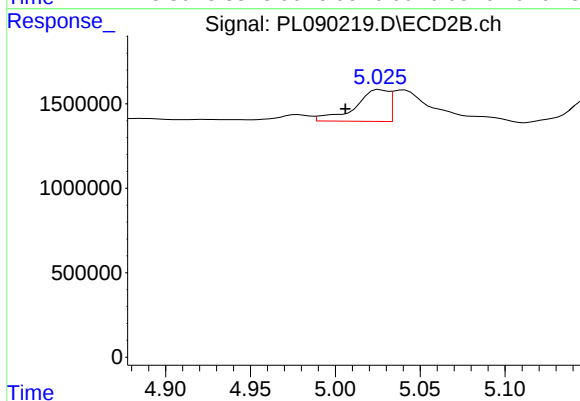
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.023 min
Response: 1643049
Conc: 0.96 ng/ml



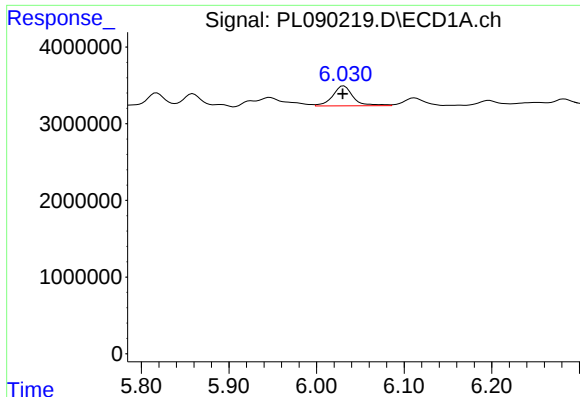
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 2541963
Conc: 1.05 ng/ml



#10 gamma-Chlordane

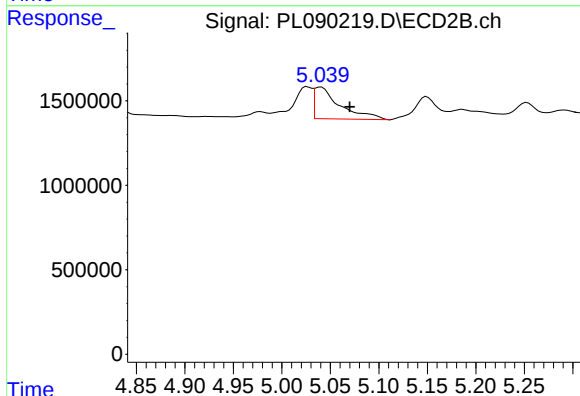
R.T.: 5.026 min
Delta R.T.: 0.020 min
Response: 2575411
Conc: 1.38 ng/ml



#11 alpha-Chlordane

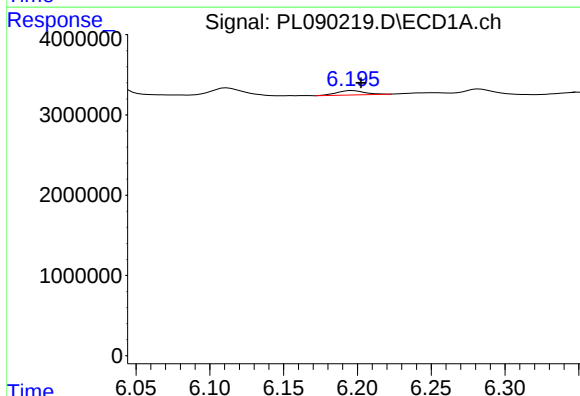
R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 4243610
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE



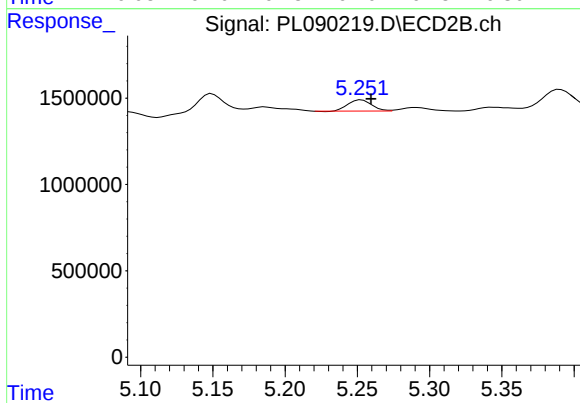
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.029 min
Response: 3469652
Conc: 1.85 ng/ml



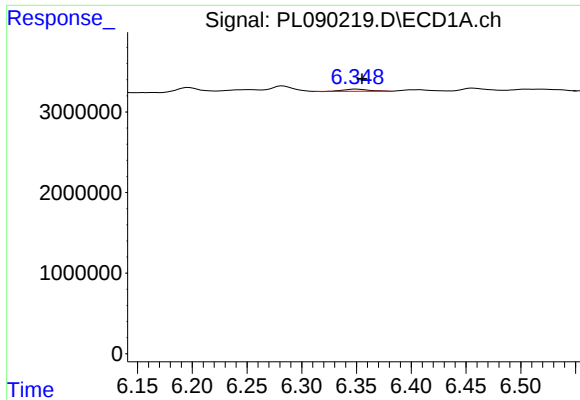
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 734208
Conc: 0.34 ng/ml



#12 4,4'-DDE

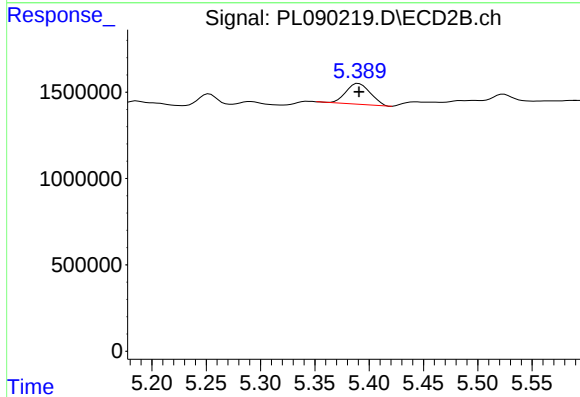
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 735333
Conc: 0.44 ng/ml



#13 Dieldrin

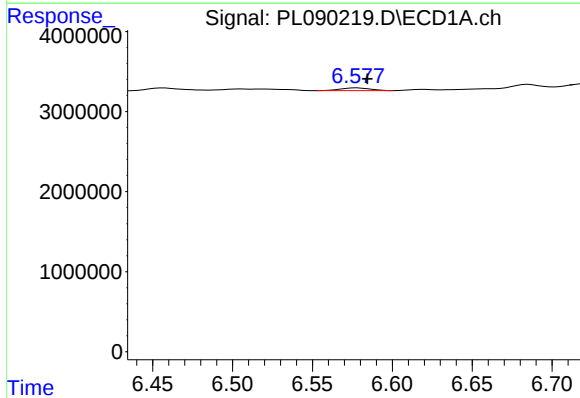
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 395338
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE



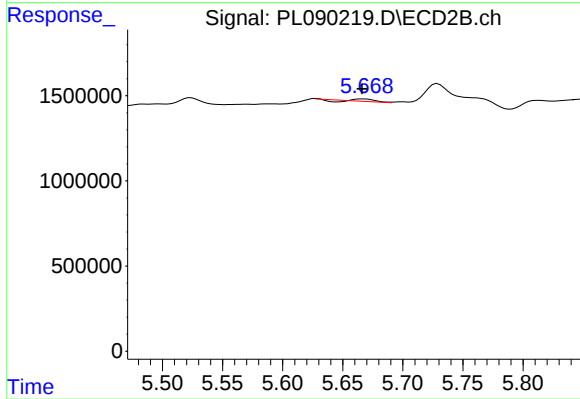
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 1890338
Conc: 1.03 ng/ml



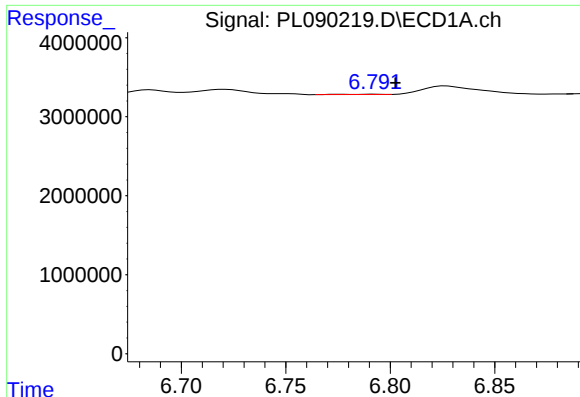
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 444527
Conc: 0.22 ng/ml



#14 Endrin

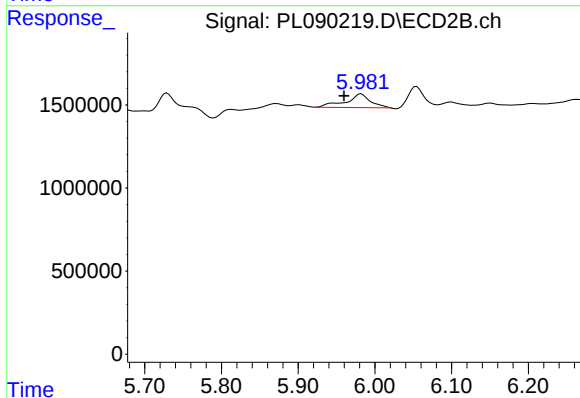
R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 126971
Conc: 0.08 ng/ml



#15 Endosulfan II

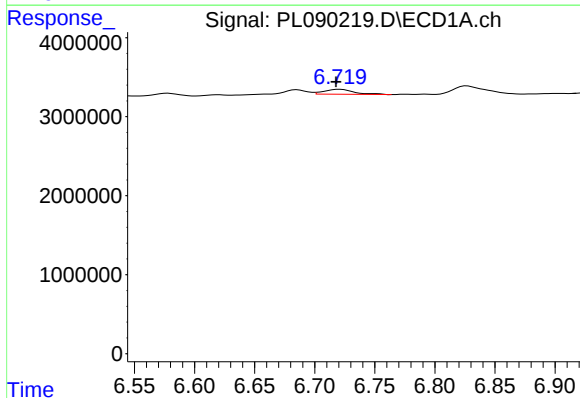
R.T.: 6.793 min
Delta R.T.: -0.009 min
Response: 56340
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE



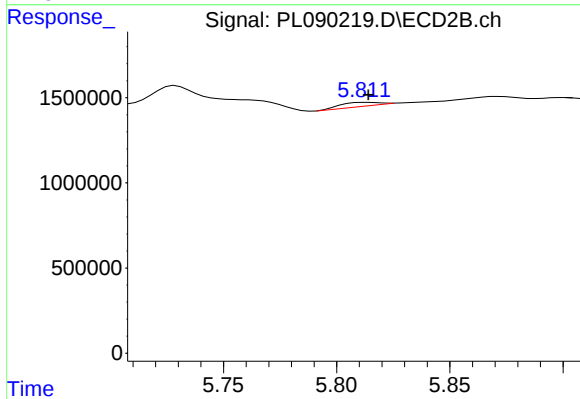
#15 Endosulfan II

R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 1862378
Conc: 1.16 ng/ml



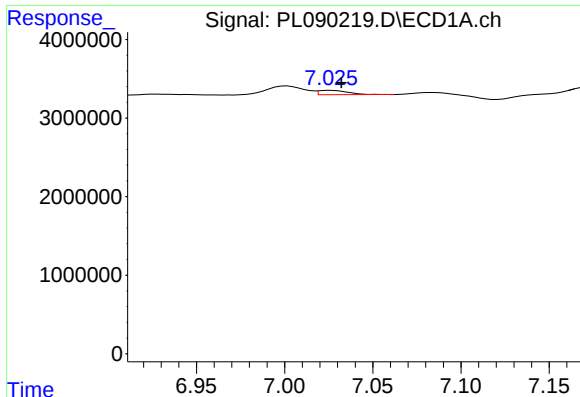
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 1113787
Conc: 0.64 ng/ml



#16 4,4'-DDD

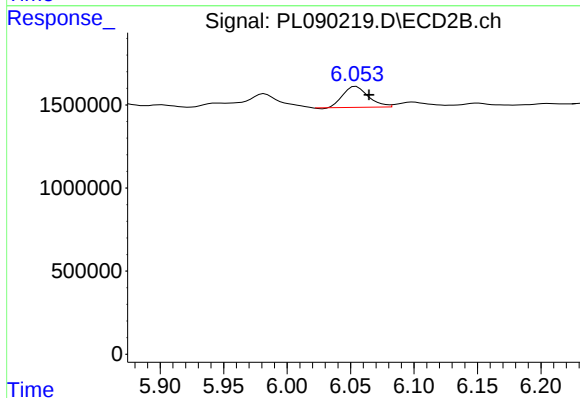
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 270945
Conc: 0.19 ng/ml



#17 4,4'-DDT

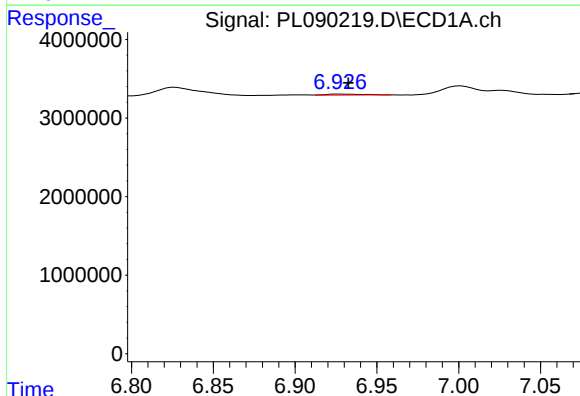
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 633315
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE



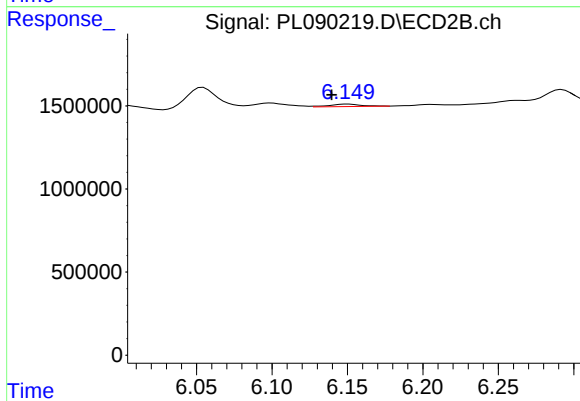
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 1751987
Conc: 1.15 ng/ml



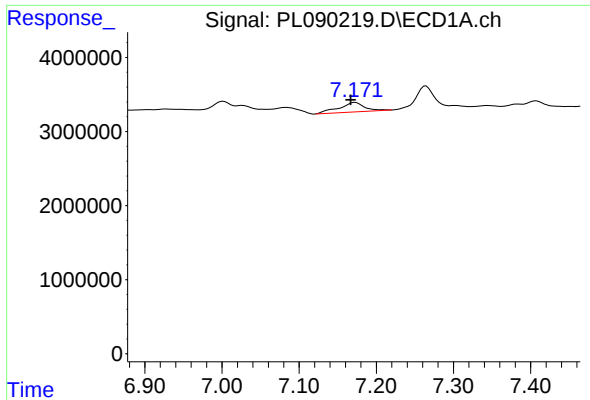
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 200331
Conc: 0.13 ng/ml



#18 Endrin aldehyde

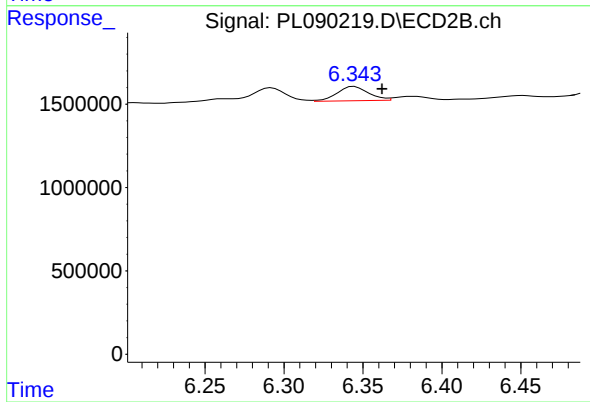
R.T.: 6.150 min
Delta R.T.: 0.011 min
Response: 213065
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

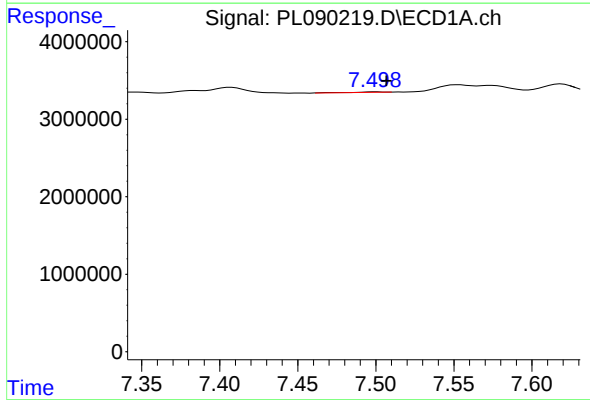
R.T.: 7.172 min
Delta R.T.: 0.006 min
Response: 2925963
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE



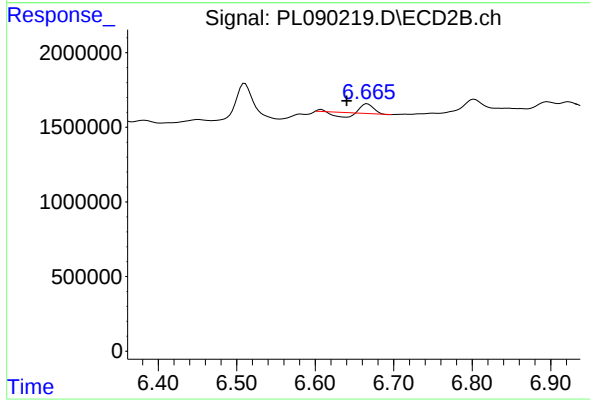
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.018 min
Response: 1193890
Conc: 0.76 ng/ml



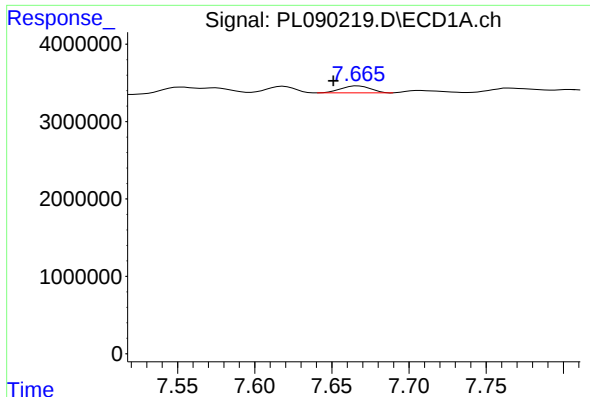
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 82877
Conc: 0.08 ng/ml



#20 Methoxychlor

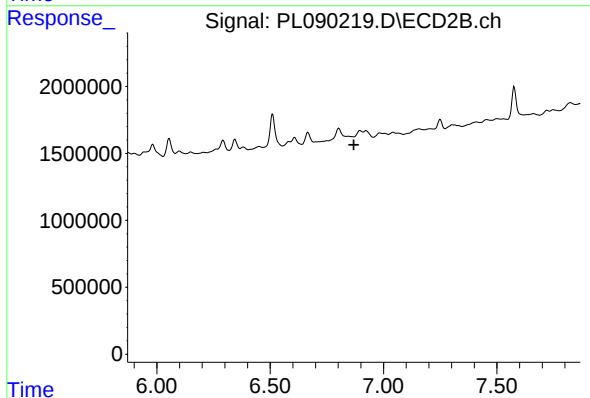
R.T.: 6.667 min
Delta R.T.: 0.026 min
Response: 312535
Conc: 0.35 ng/ml



#21 Endrin ketone

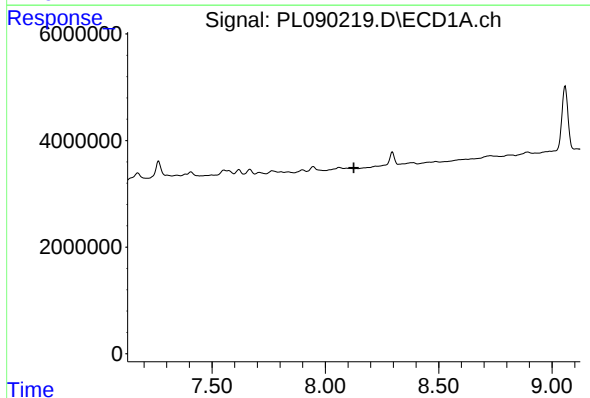
R.T.: 7.667 min
Delta R.T.: 0.016 min
Response: 1202354
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE



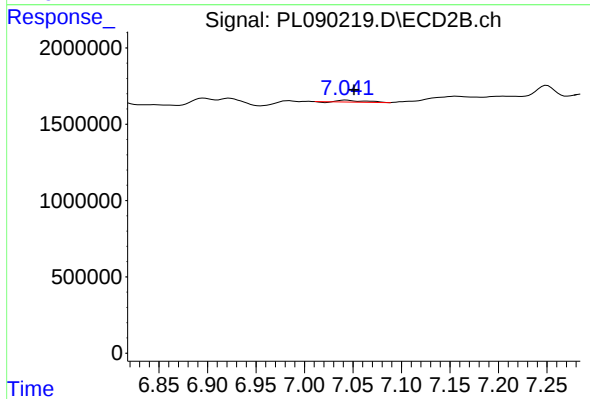
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: 0.029 min
Response: -291268
Conc: N.D.



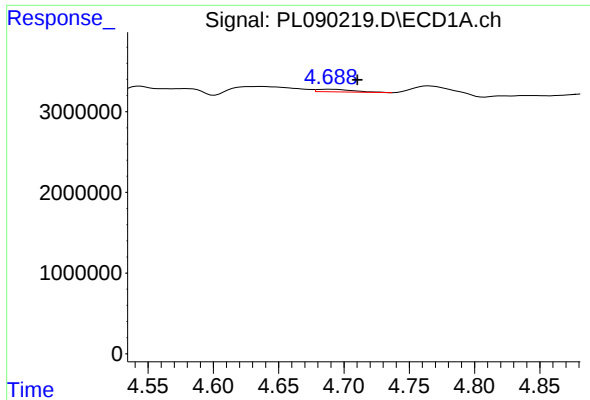
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



#22 Mirex

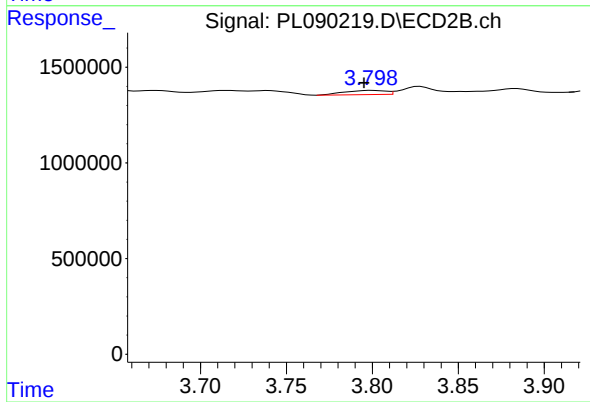
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 205415
Conc: 0.13 ng/ml



#23 Chlordane-1

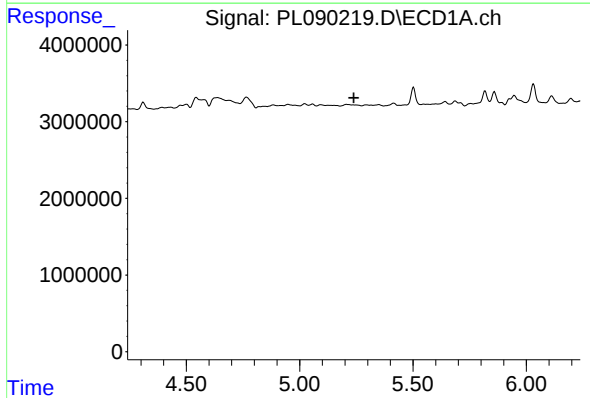
R.T.: 4.689 min
Delta R.T.: -0.021 min
Response: 616931
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE



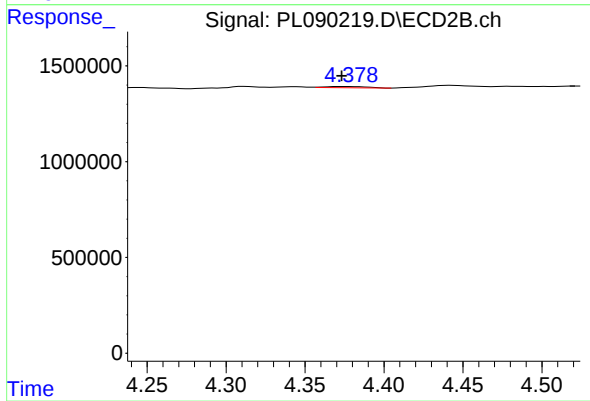
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.004 min
Response: 365708
Conc: 5.58 ng/ml



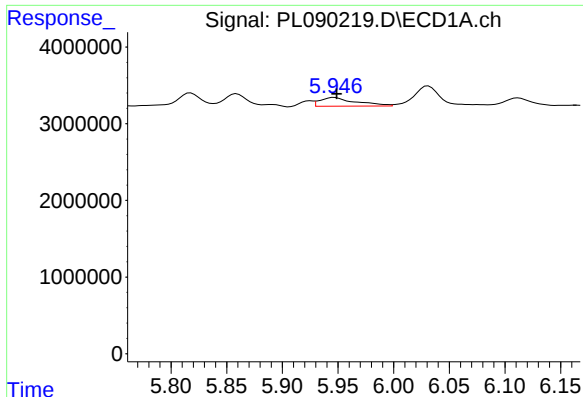
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

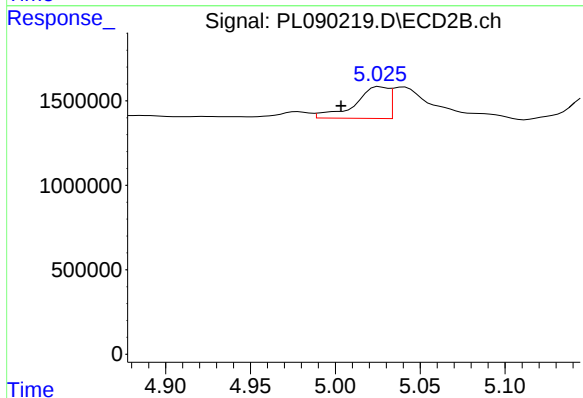
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 122680
Conc: 1.54 ng/ml



#25 Chlordane-3

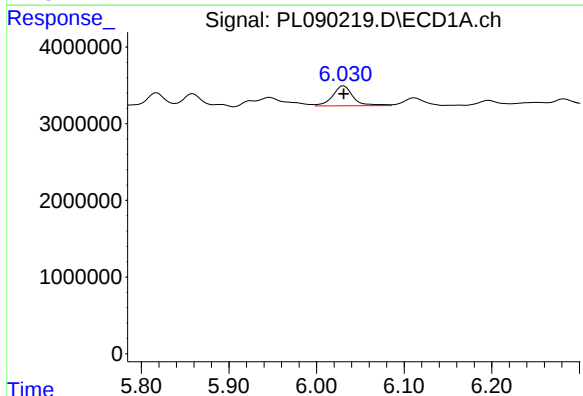
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 2541963
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE



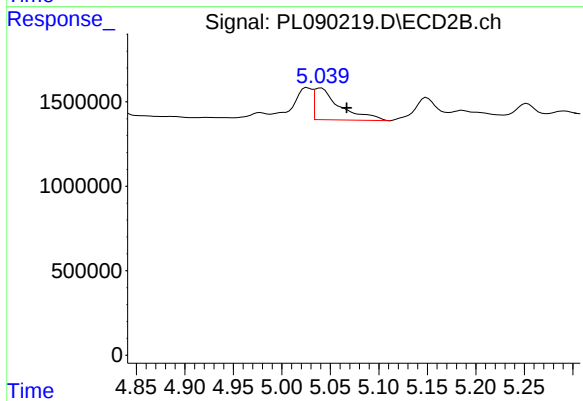
#25 Chlordane-3

R.T.: 5.026 min
Delta R.T.: 0.023 min
Response: 2575411
Conc: 11.57 ng/ml



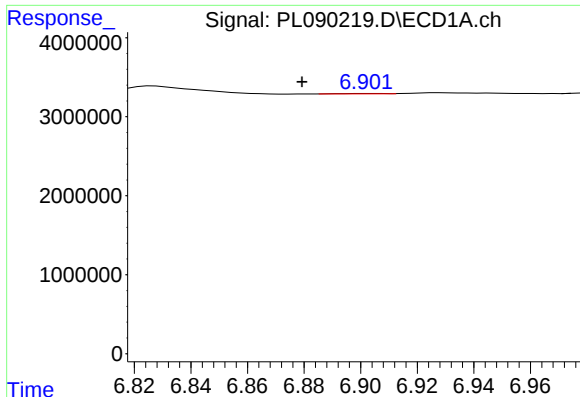
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 4243610
Conc: 8.68 ng/ml



#26 Chlordane-4

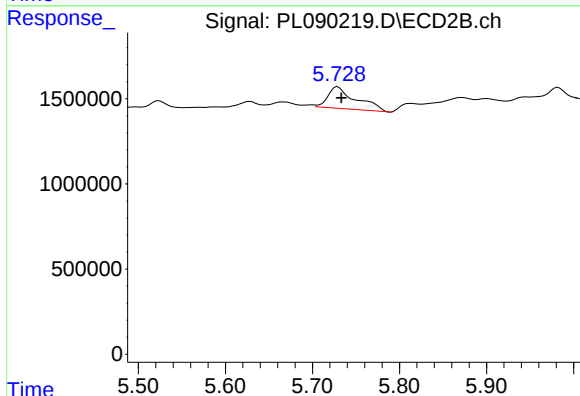
R.T.: 5.040 min
Delta R.T.: -0.027 min
Response: 3469652
Conc: 16.41 ng/ml



#27 Chlordane-5

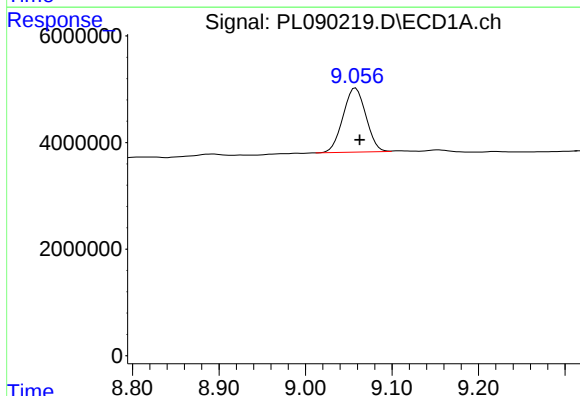
R.T.: 6.903 min
Delta R.T.: 0.023 min
Response: 52957
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE



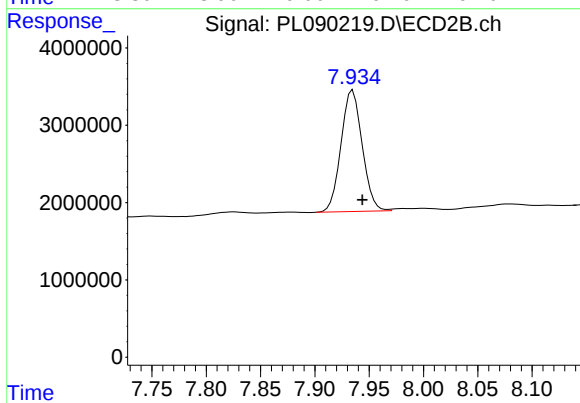
#27 Chlordane-5

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 2852084
Conc: 42.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 21978434
Conc: 14.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 21300978
Conc: 14.33 ng/ml