

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
 Data File : PL082596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 14:22
 Operator : AR\AJ
 Sample : 02666-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:13:41 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...	3.321	2.641	27683841	26291119	10.364	11.348
28)	SA Decachlor...	8.740	7.751	27767223	31189193	14.545	13.665
Target Compounds							
2)	A alpha-BHC	3.799f	3.153	354673	-57017	0.089	N.D. #
3)	MA gamma-BHC...	4.122f	3.480	322212	221728	0.086	0.069
4)	MA Heptachlor	4.651f	3.798	308427	1243765	0.084	0.363 #
5)	MB Aldrin	4.988f	4.085	3205017	393624	0.972	0.125 #
6)	B beta-BHC	4.305	3.770	235143	583127	0.138	0.427 #
7)	B delta-BHC	4.539	0.000	805623	0	0.224	N.D. #
8)	B Heptachlo...	5.451	4.580	165755	70397	0.054	0.024 #
9)	A Endosulfan I	5.851f	4.976f	504438	131272	0.182	0.049 #
10)	B gamma-Chl...	5.696	4.846	2062606	4256460	0.686	1.467 #
11)	B alpha-Chl...	5.777	4.886	5234269	2761075	1.754	0.951 #
12)	B 4,4'-DDE	5.950	5.077	12093510	10618654	4.757	4.619
13)	MA Dieldrin	0.000	5.209	0	354479	N.D.	0.131 #
14)	MA Endrin	0.000	5.493	0	933520	N.D.	0.382 #
15)	B Endosulfa...	6.539	5.777	95220	1182893	0.039	0.525 #
16)	A 4,4'-DDD	6.474	5.629	296618	41819	0.146	0.022 #
17)	MA 4,4'-DDT	6.777	5.880	4145230	4108101	1.812	1.945
18)	B Endrin al...	0.000	5.972	0	263740	N.D.	0.141 #
19)	B Endosulfa...	6.908	6.202	351312	76294	0.148	0.032 #
21)	B Endrin ke...	0.000	6.710f	0	296952	N.D.	0.117 #
22)	Mirex	0.000	6.856	0	29909	N.D.	0.013 #
23)	Chlordane-1	0.000	3.626	0	542189	N.D.	6.114 #
24)	Chlordane-2	4.988	4.201	3205017	1806480	26.921	16.109 #
25)	Chlordane-3	5.696	4.846	2062606	4256460	4.778	14.982 #
26)	Chlordane-4	5.777	4.886	5234269	2761075	10.068	9.253
27)	Chlordane-5	6.615	5.777	1578958	1182893	16.816	11.983 #

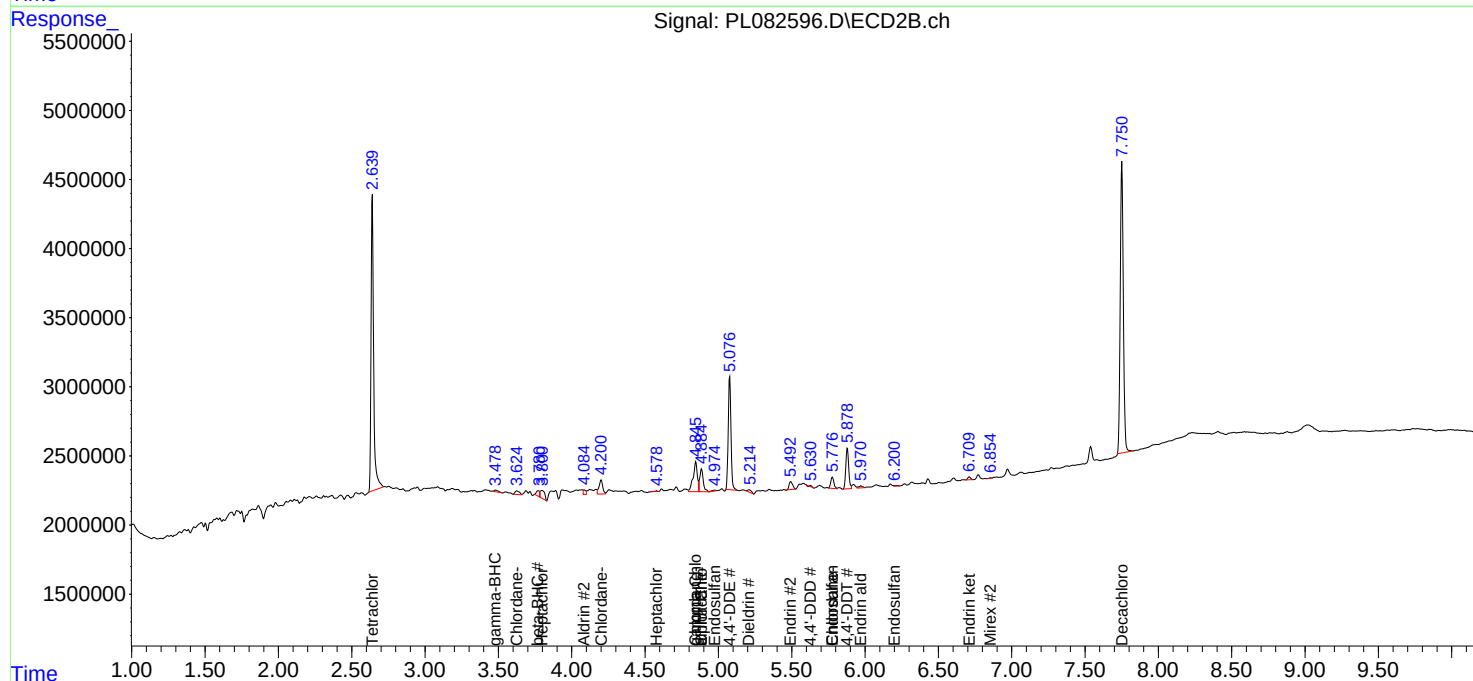
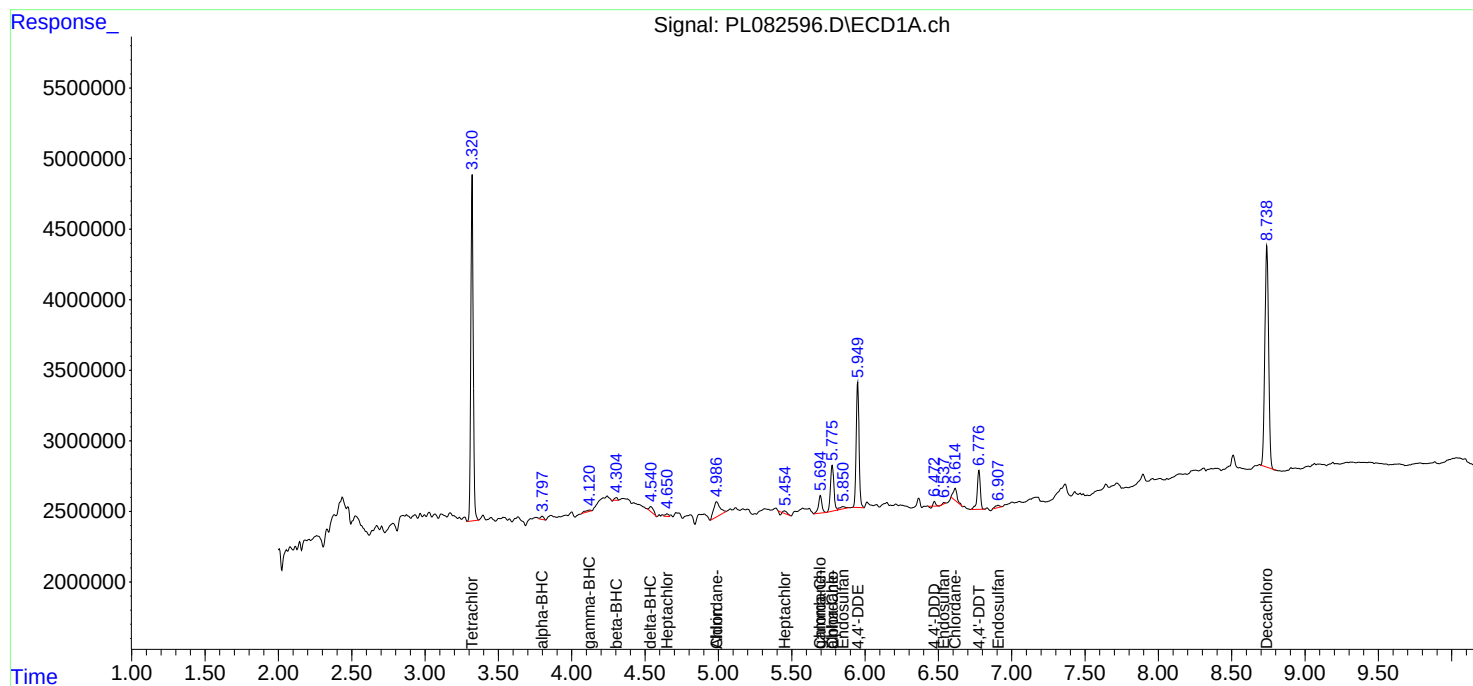
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

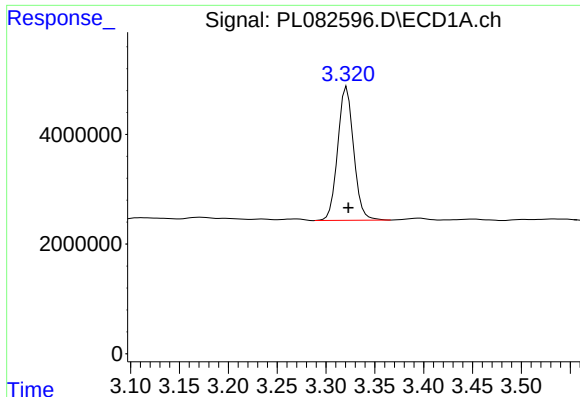
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
Data File : PL082596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 14:22
Operator : AR\AJ
Sample : 02666-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:13:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

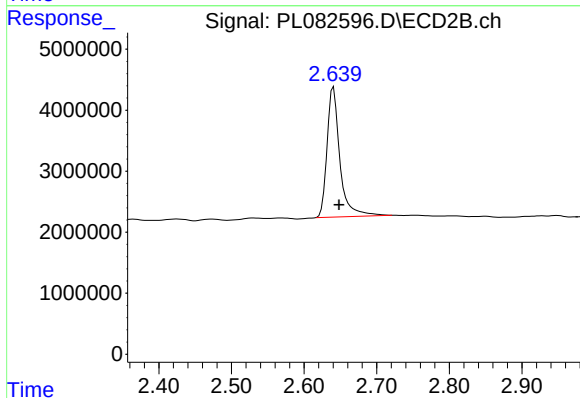




#1 Tetrachloro-m-xylene

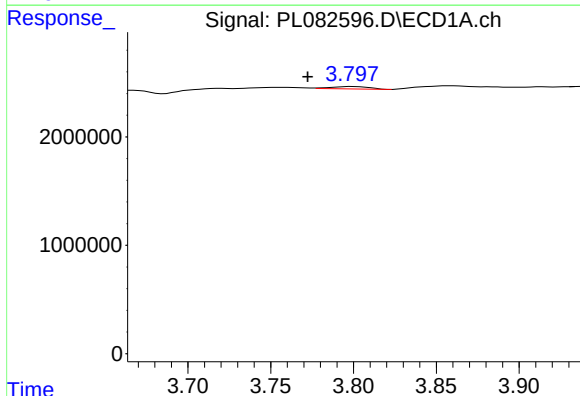
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 27683841
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



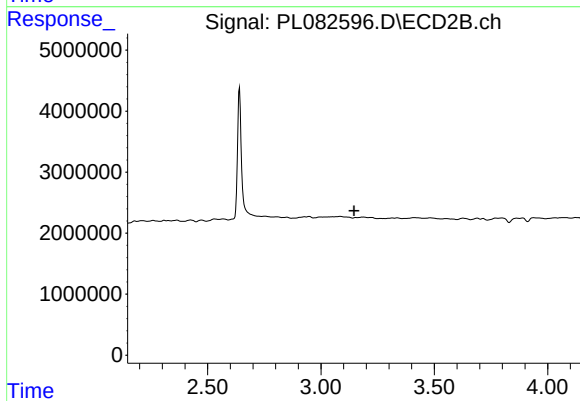
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.008 min
Response: 26291119
Conc: 11.35 ng/ml



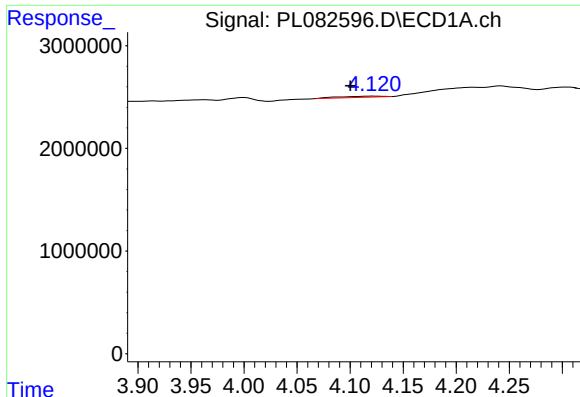
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.027 min
Response: 354673
Conc: 0.09 ng/ml



#2 alpha-BHC

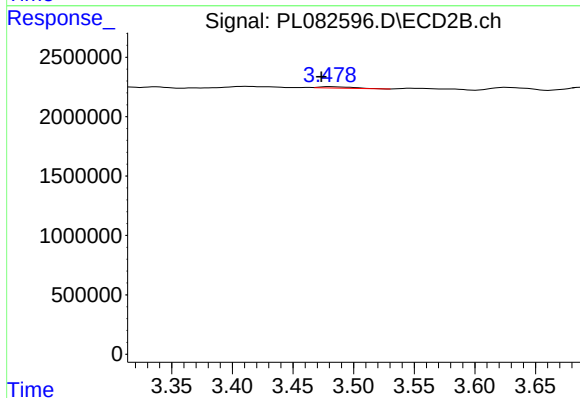
R.T.: 3.153 min
Delta R.T.: 0.007 min
Response: -57017
Conc: N.D.



#3 gamma-BHC (Lindane)

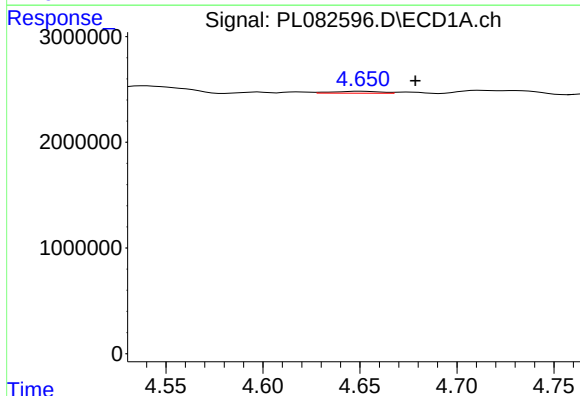
R.T.: 4.122 min
Delta R.T.: 0.021 min
Response: 322212
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



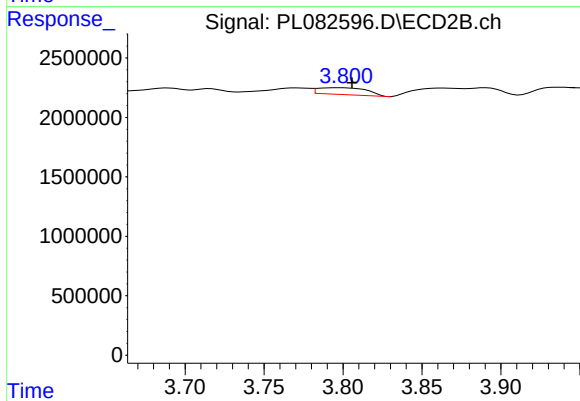
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: 0.007 min
Response: 221728
Conc: 0.07 ng/ml



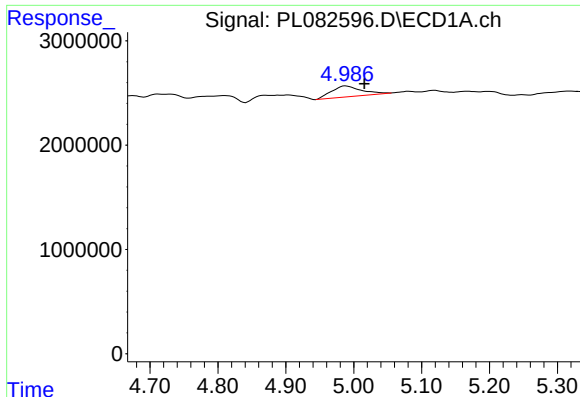
#4 Heptachlor

R.T.: 4.651 min
Delta R.T.: -0.028 min
Response: 308427
Conc: 0.08 ng/ml



#4 Heptachlor

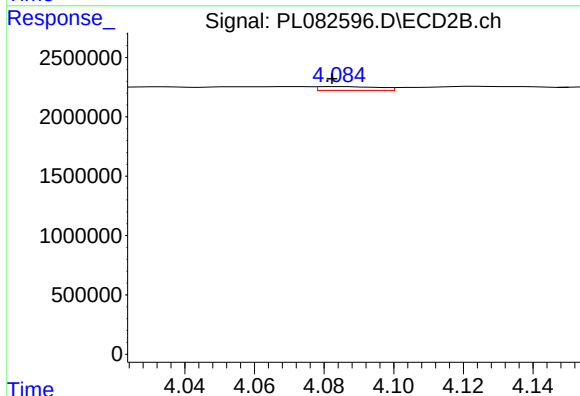
R.T.: 3.798 min
Delta R.T.: -0.007 min
Response: 1243765
Conc: 0.36 ng/ml



#5 Aldrin

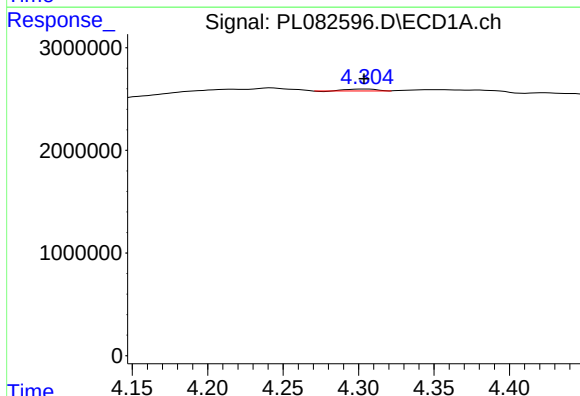
R.T.: 4.988 min
Delta R.T.: -0.028 min
Response: 3205017
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



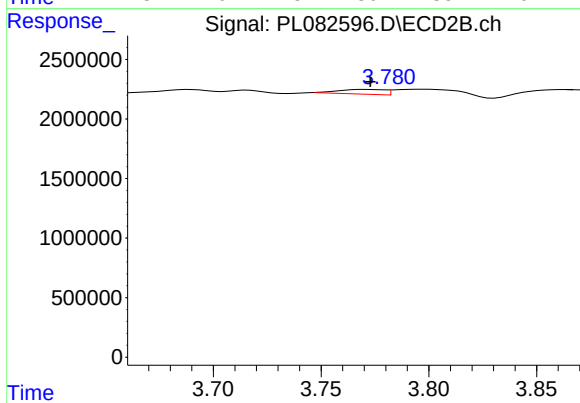
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 393624
Conc: 0.12 ng/ml



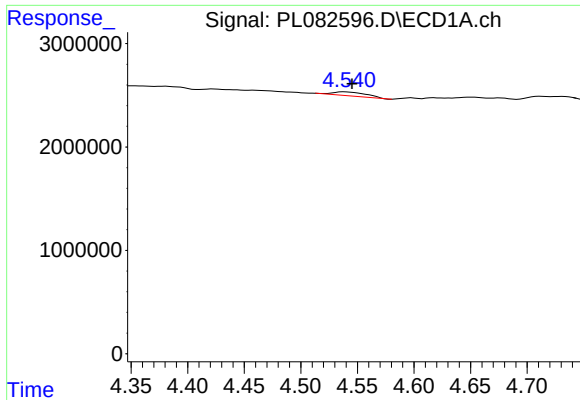
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 235143
Conc: 0.14 ng/ml



#6 beta-BHC

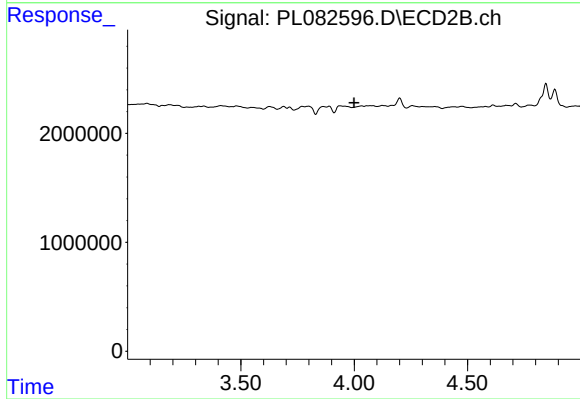
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 583127
Conc: 0.43 ng/ml



#7 delta-BHC

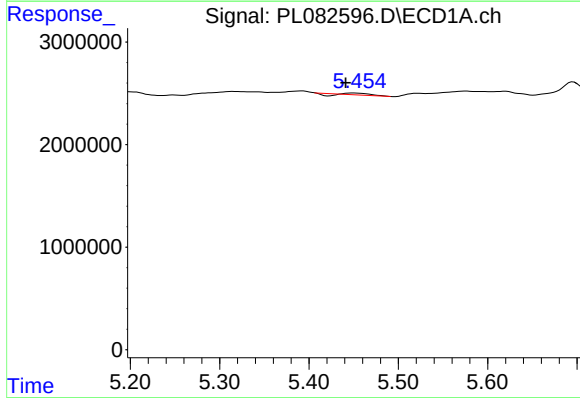
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 805623
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



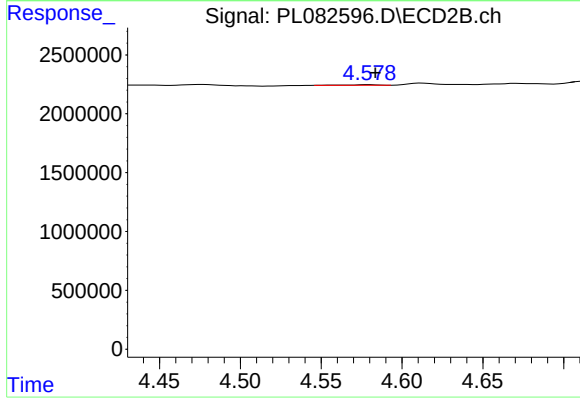
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



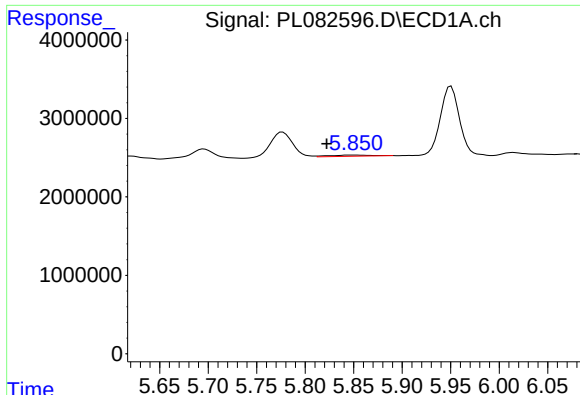
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: 0.010 min
Response: 165755
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

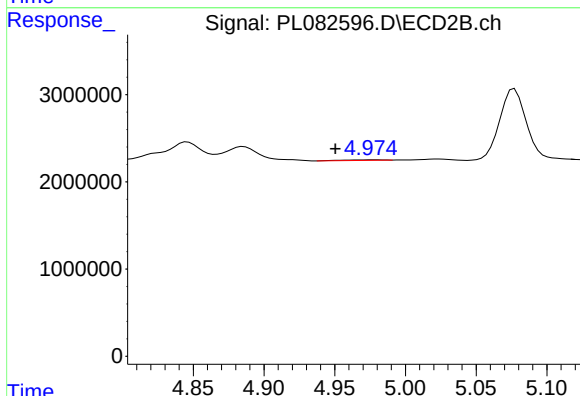
R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 70397
Conc: 0.02 ng/ml



#9 Endosulfan I

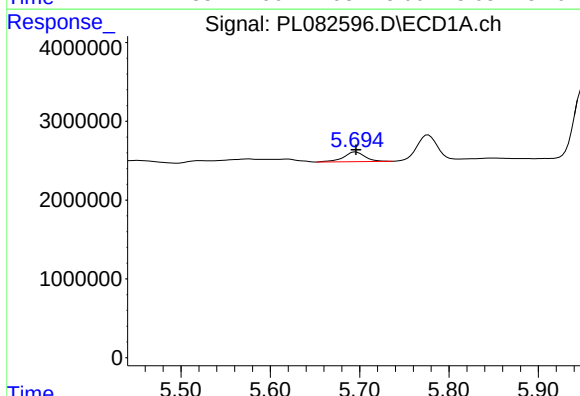
R.T.: 5.851 min
Delta R.T.: 0.029 min
Response: 504438
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



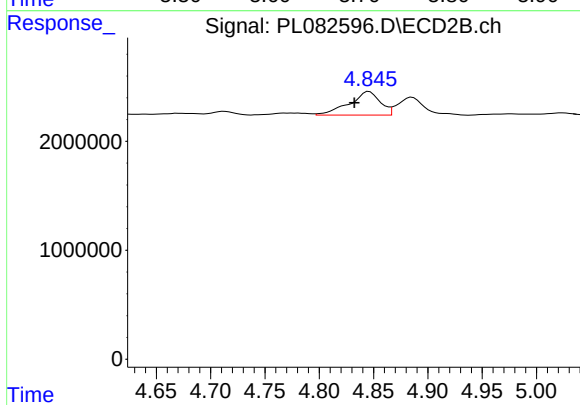
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: 0.026 min
Response: 131272
Conc: 0.05 ng/ml



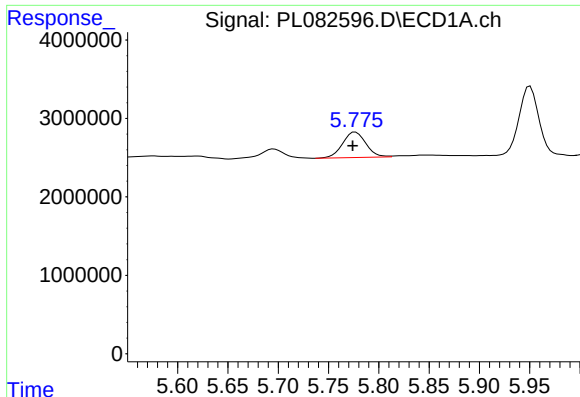
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 2062606
Conc: 0.69 ng/ml



#10 gamma-Chlordane

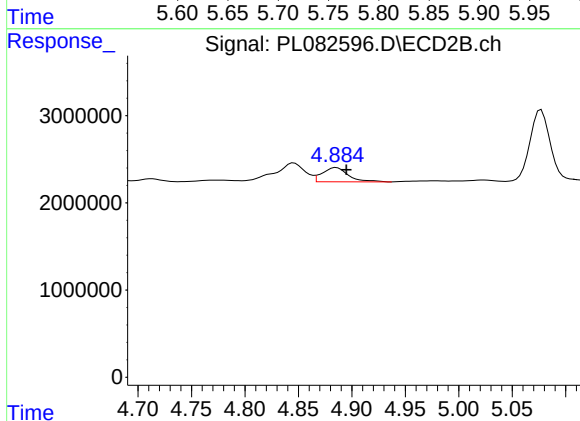
R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 4256460
Conc: 1.47 ng/ml



#11 alpha-Chlordane

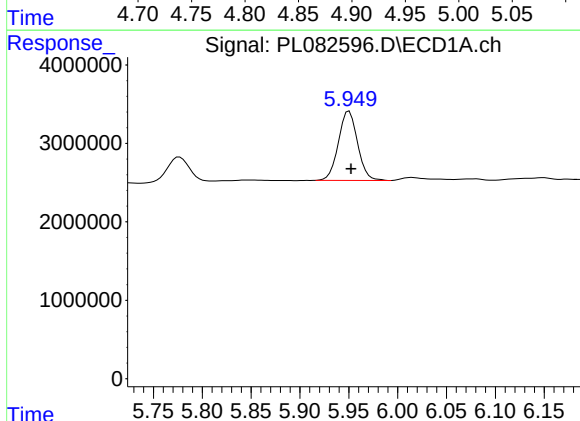
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 5234269
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



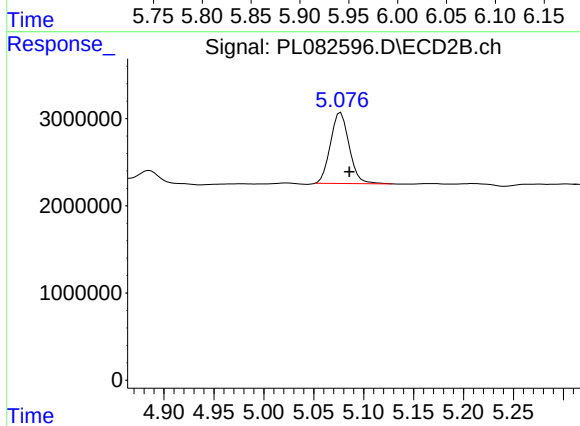
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 2761075
Conc: 0.95 ng/ml



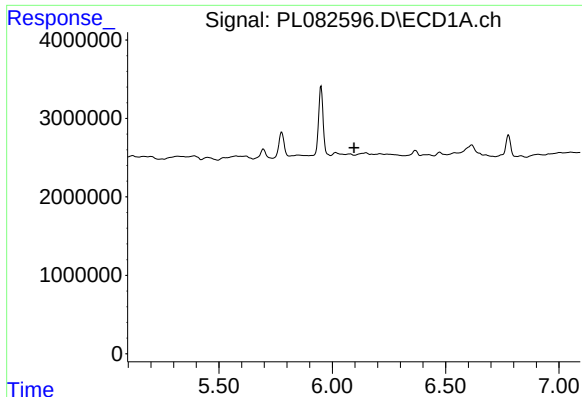
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 12093510
Conc: 4.76 ng/ml



#12 4,4'-DDE

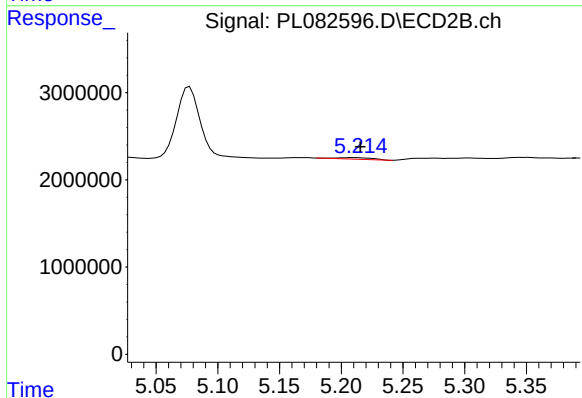
R.T.: 5.077 min
Delta R.T.: -0.008 min
Response: 10618654
Conc: 4.62 ng/ml



#13 Dieldrin

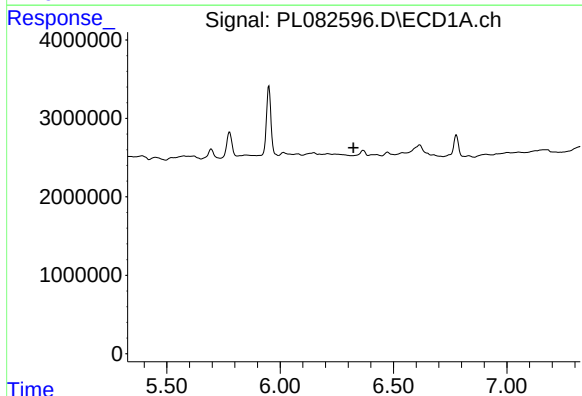
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



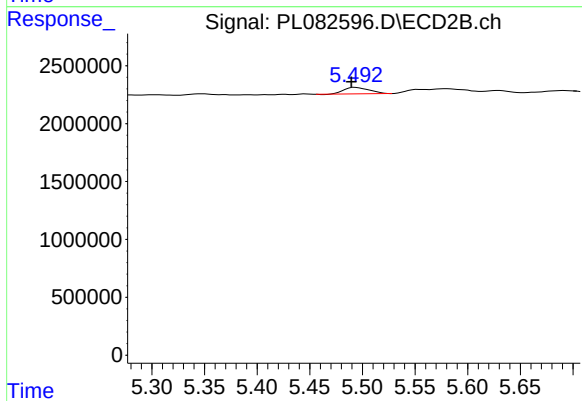
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 354479
Conc: 0.13 ng/ml



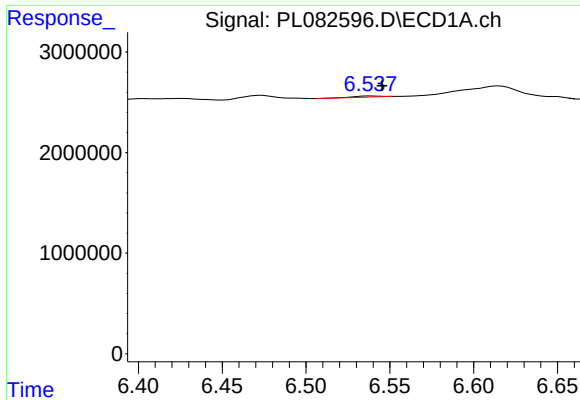
#14 Endrin

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



#14 Endrin

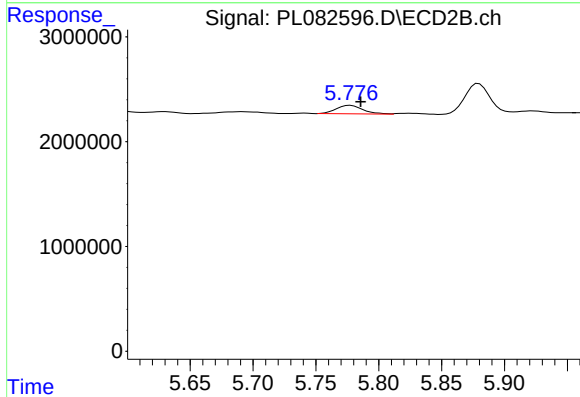
R.T.: 5.493 min
Delta R.T.: 0.004 min
Response: 933520
Conc: 0.38 ng/ml



#15 Endosulfan II

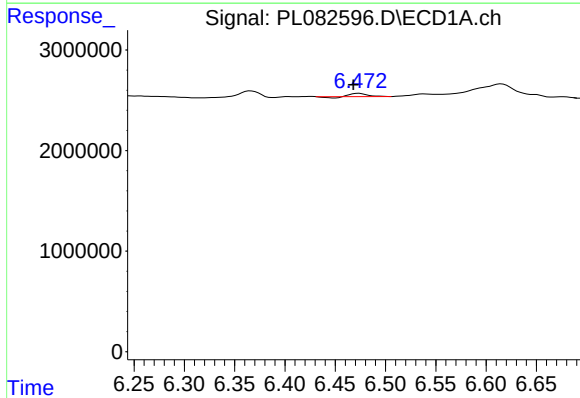
R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 95220
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



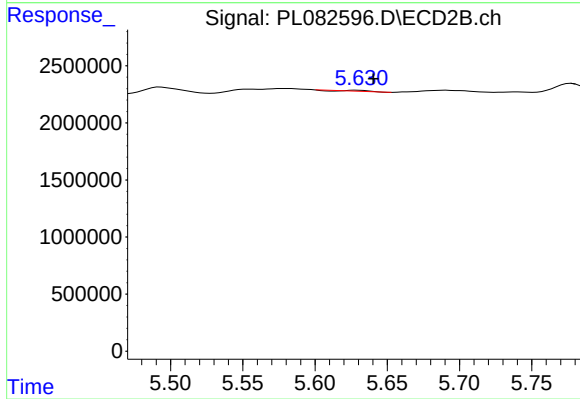
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 1182893
Conc: 0.52 ng/ml



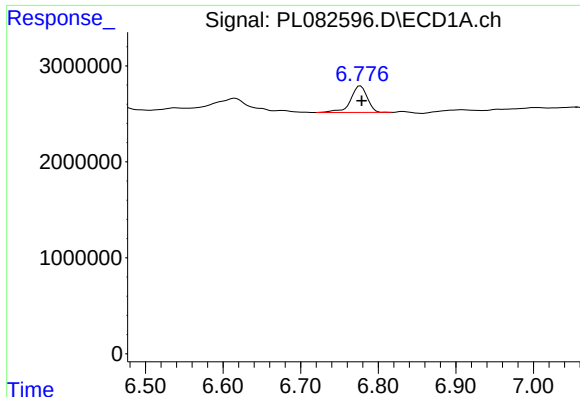
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 296618
Conc: 0.15 ng/ml



#16 4,4'-DDD

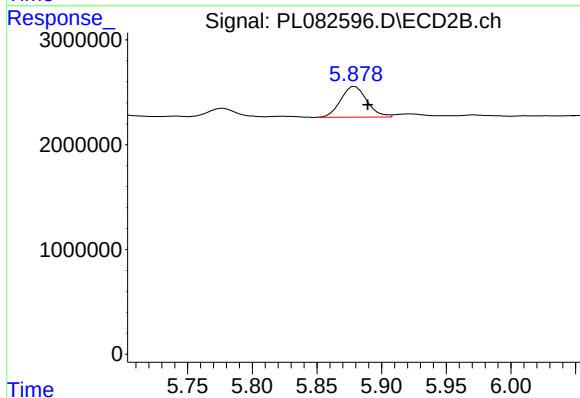
R.T.: 5.629 min
Delta R.T.: -0.012 min
Response: 41819
Conc: 0.02 ng/ml



#17 4,4'-DDT

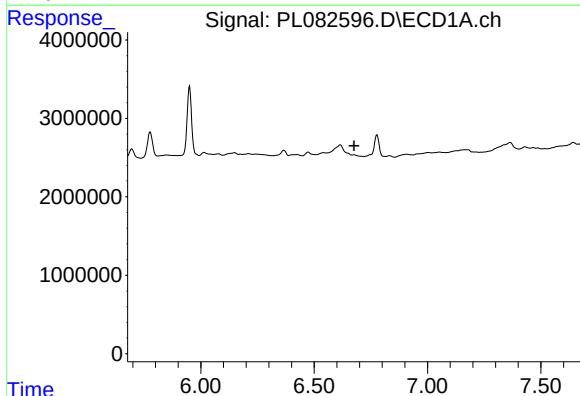
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 4145230
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



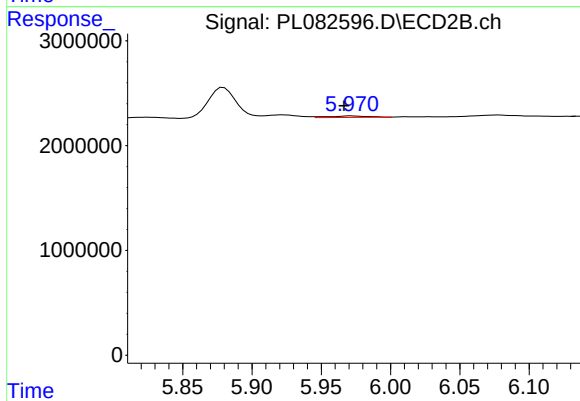
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 4108101
Conc: 1.94 ng/ml



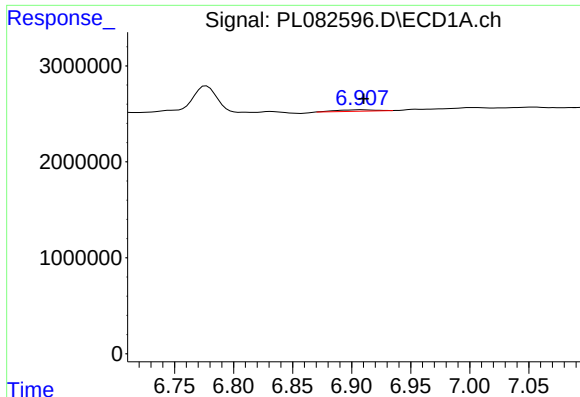
#18 Endrin aldehyde

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



#18 Endrin aldehyde

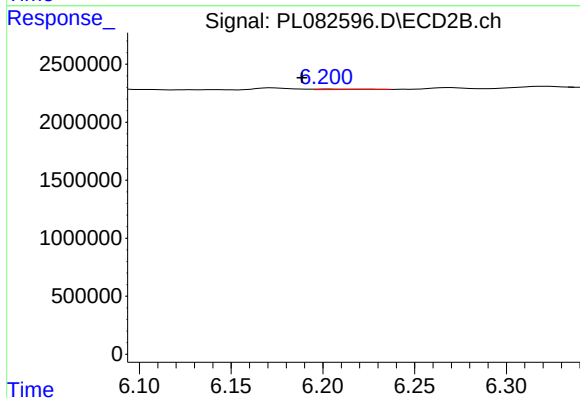
R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 263740
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

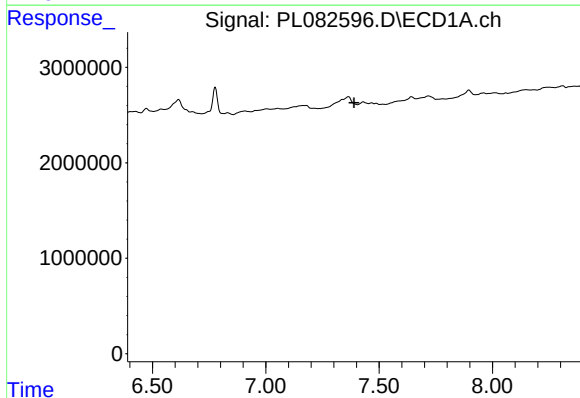
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 351312
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



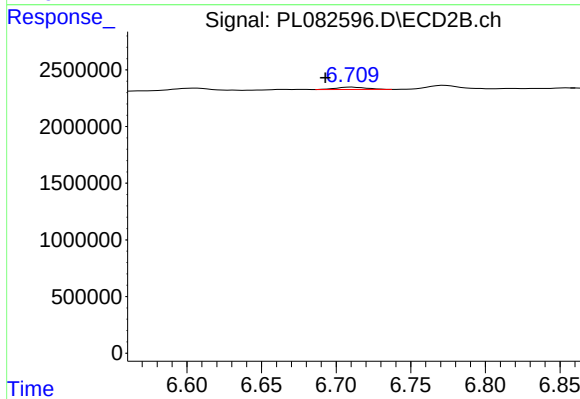
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 76294
Conc: 0.03 ng/ml



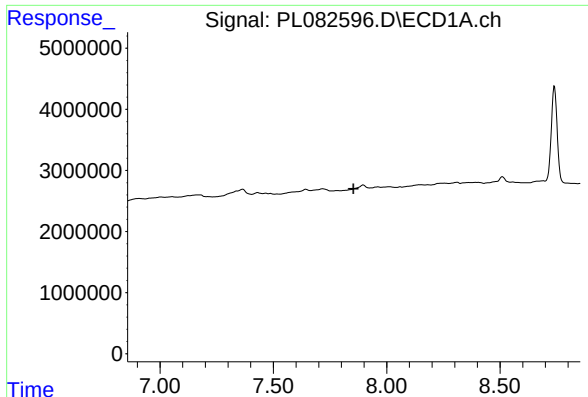
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

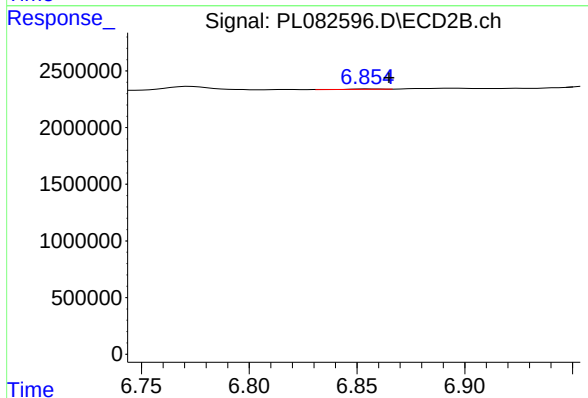
R.T.: 6.710 min
Delta R.T.: 0.018 min
Response: 296952
Conc: 0.12 ng/ml



#22 Mirex

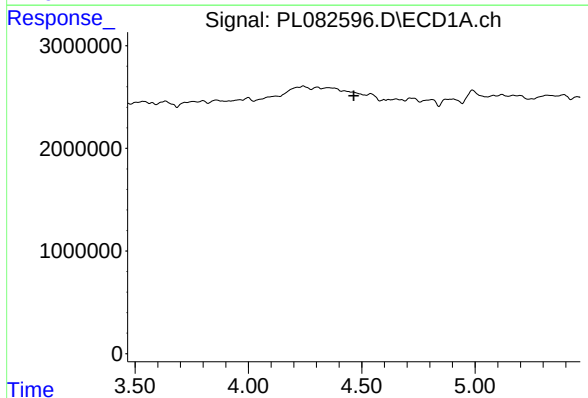
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



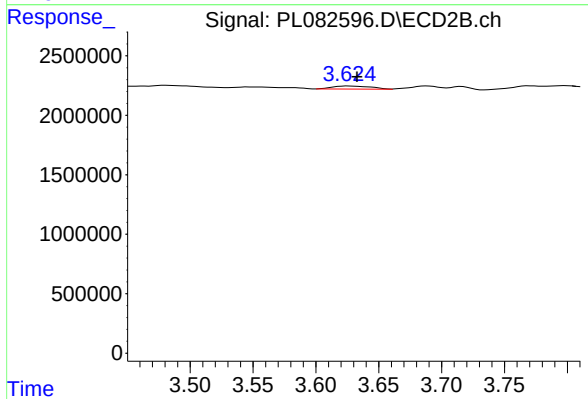
#22 Mirex

R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 29909
Conc: 0.01 ng/ml



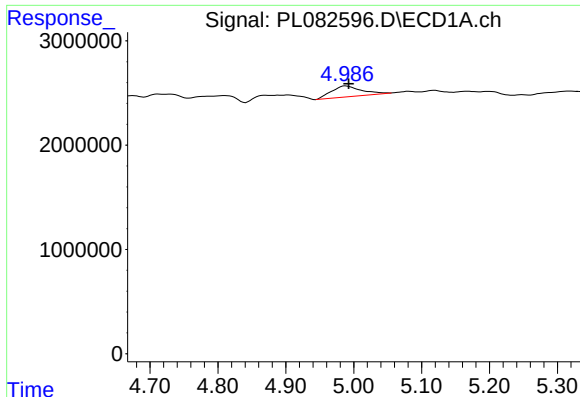
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

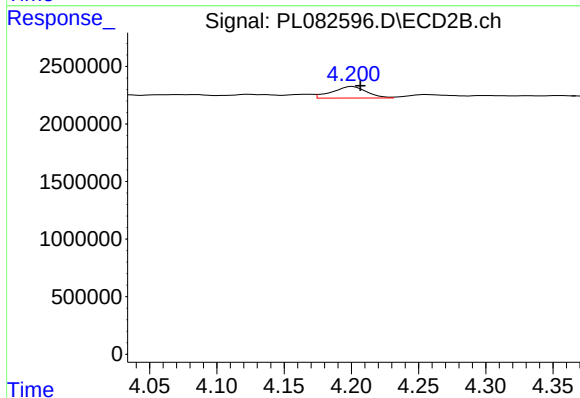
R.T.: 3.626 min
Delta R.T.: -0.007 min
Response: 542189
Conc: 6.11 ng/ml



#24 Chlordane-2

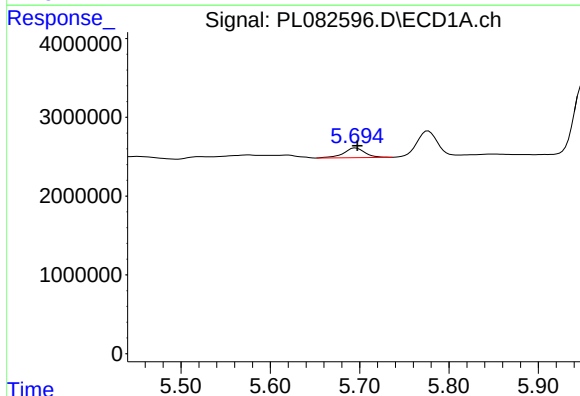
R.T.: 4.988 min
Delta R.T.: -0.005 min
Response: 3205017
Conc: 26.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



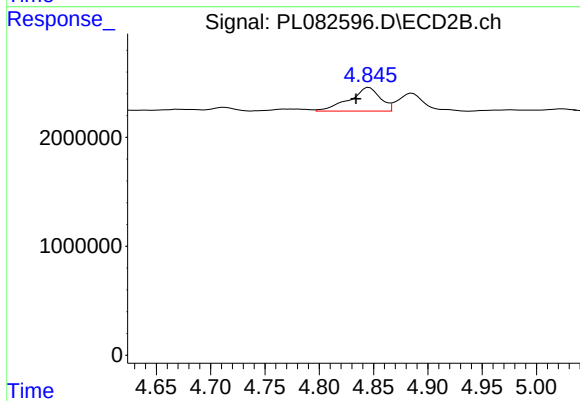
#24 Chlordane-2

R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 1806480
Conc: 16.11 ng/ml



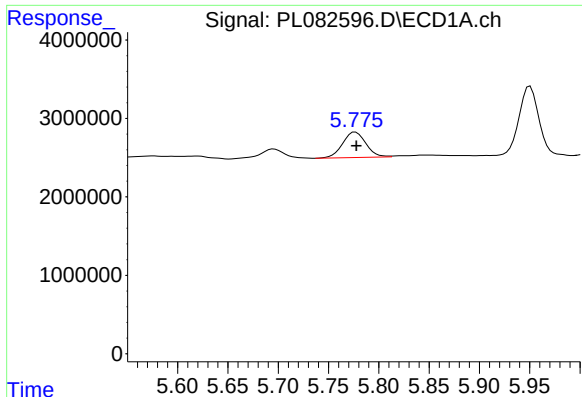
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 2062606
Conc: 4.78 ng/ml



#25 Chlordane-3

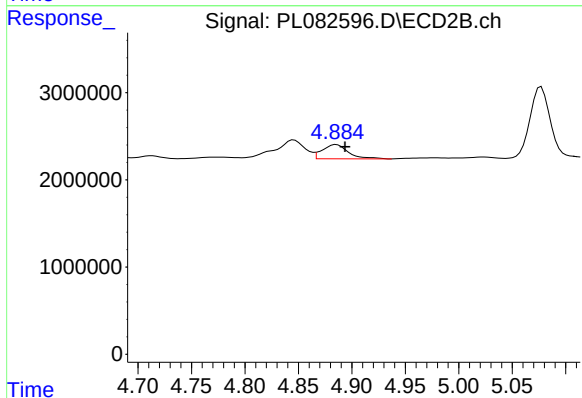
R.T.: 4.846 min
Delta R.T.: 0.012 min
Response: 4256460
Conc: 14.98 ng/ml



#26 Chlordane-4

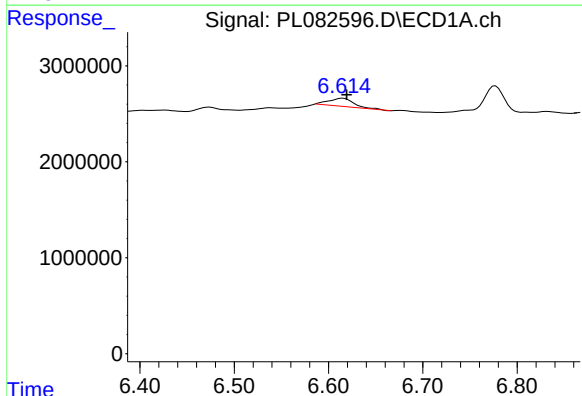
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 5234269
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



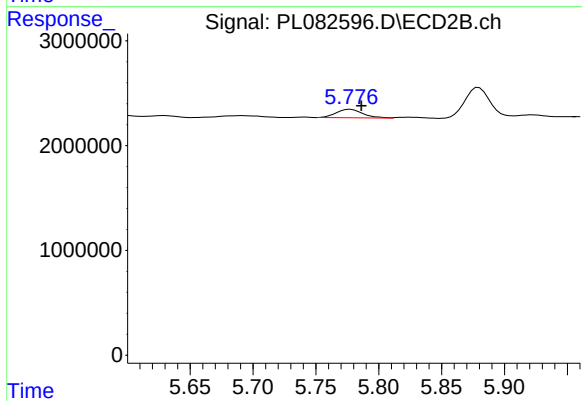
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 2761075
Conc: 9.25 ng/ml



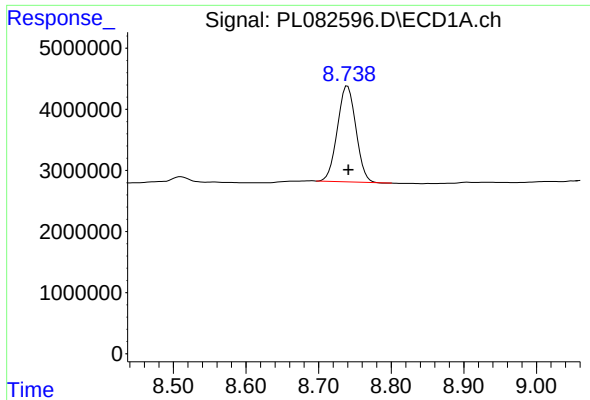
#27 Chlordane-5

R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 1578958
Conc: 16.82 ng/ml



#27 Chlordane-5

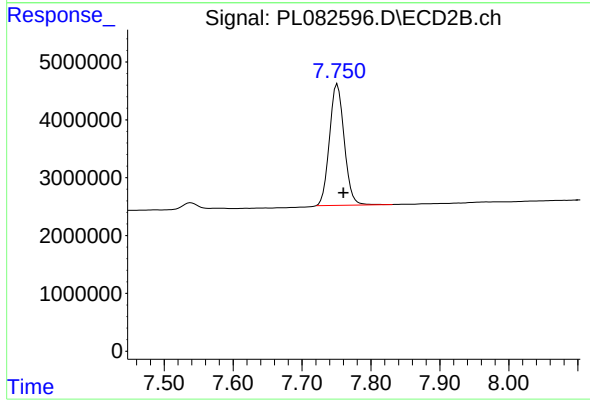
R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 1182893
Conc: 11.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 27767223
Conc: 14.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 31189193
Conc: 13.66 ng/ml