

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021524\
 Data File : PL088098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 19:23
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 11:41:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 11:40:19 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...	3.636	2.853	52926508	26133312	19.269	18.633
28)	SA Decachlor...	9.304	8.084	43169817	24441952	22.415	19.196
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	33509	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.694	0	20601	N.D.	0.010 #
4)	MA Heptachlor	5.040	4.052	360132	230910	0.094	0.127 #
5)	MB Aldrin	0.000	4.339	0	219048	N.D.	0.113 #
6)	B beta-BHC	0.000	4.017	0	154490	N.D.	0.174 #
7)	B delta-BHC	0.000	4.242	0	61298	N.D.	0.031 #
8)	B Heptachlo...	0.000	4.838	0	32073	N.D.	0.018 #
9)	A Endosulfan I	6.208	5.226	26959434	13328304	8.614	8.283
10)	B gamma-Chl...	6.077	5.105	30799443	16028963	9.063	8.986
11)	B alpha-Chl...	0.000	5.162	0	192324	N.D.	0.108 #
12)	B 4,4'-DDE	6.332	5.363	55865994	28363414	18.420	17.845
13)	MA Dieldrin	6.487	5.496	59050675	30282231	17.959	17.551
14)	MA Endrin	0.000	5.793f	0	889953	N.D.	0.593 #
15)	B Endosulfa...	6.944	6.072	1790364	1198307	0.625	0.787 #
17)	MA 4,4'-DDT	0.000	6.182	0	3028	N.D.	0.002 #
18)	B Endrin al...	0.000	6.262	0	163022	N.D.	0.149 #
19)	B Endosulfa...	7.308	6.480	49915192	25918245	19.160	18.455
20)	A Methoxychlor	7.654	6.764	133.8E6	71286292	101.050	90.955
21)	B Endrin ke...	7.800	6.993	54720338	29644100	19.535	17.706
23)	Chlordane-1	0.000	3.892	0	46543	N.D.	0.904 #
24)	Chlordane-2	0.000	4.450	0	38135	N.D.	0.600 #
25)	Chlordane-3	6.077	5.105	30799443	16028963	60.980	86.086 #
26)	Chlordane-4	0.000	5.162	0	192324	N.D.	1.112 #
27)	Chlordane-5	7.021	5.878f	284310	794342	2.809	15.015 #

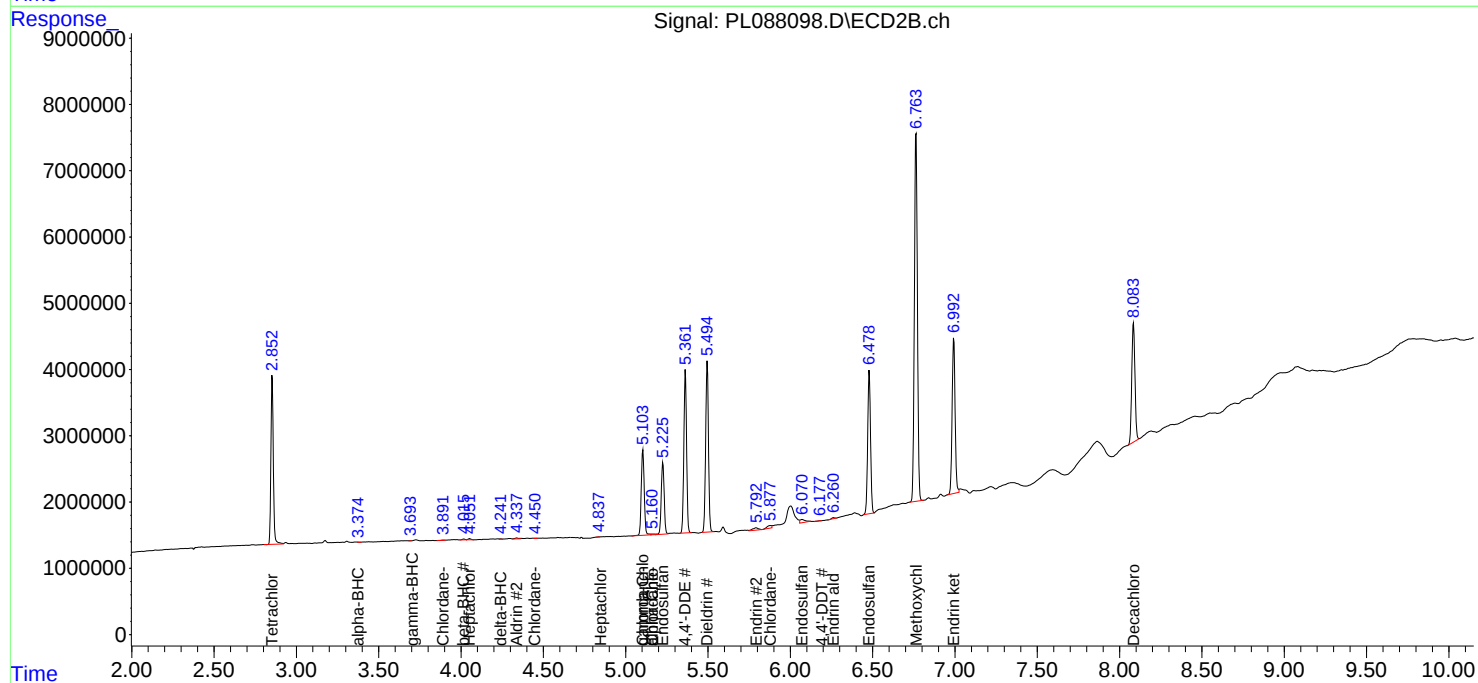
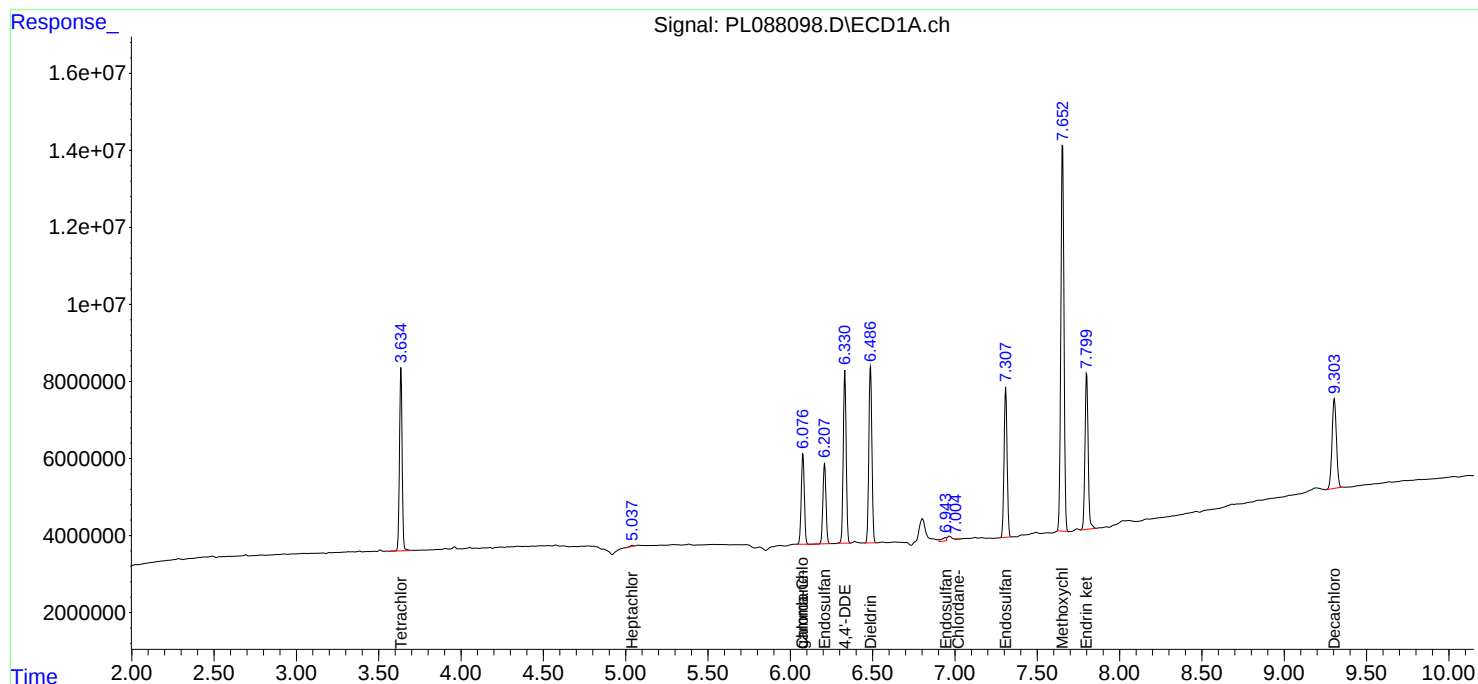
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

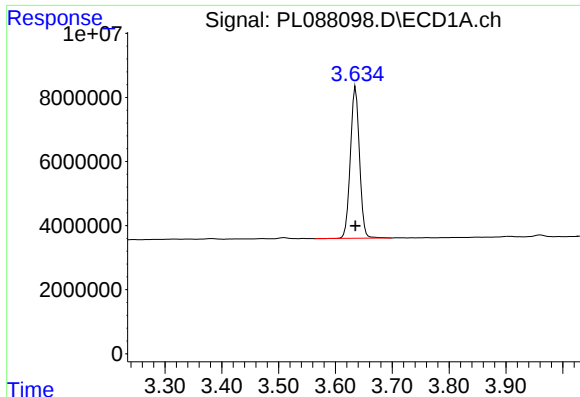
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021524\
Data File : PL088098.D
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Acq On : 15 Feb 2024 19:23
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 11:41:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

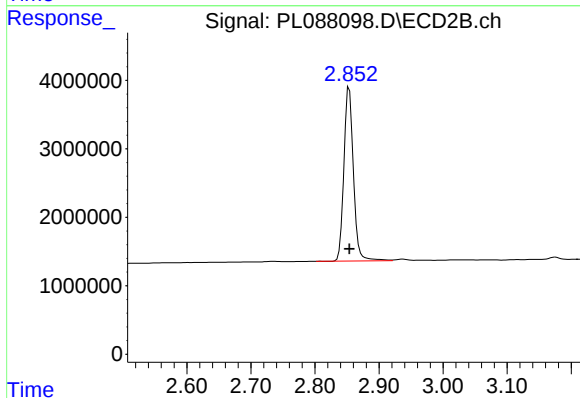




#1 Tetrachloro-m-xylene

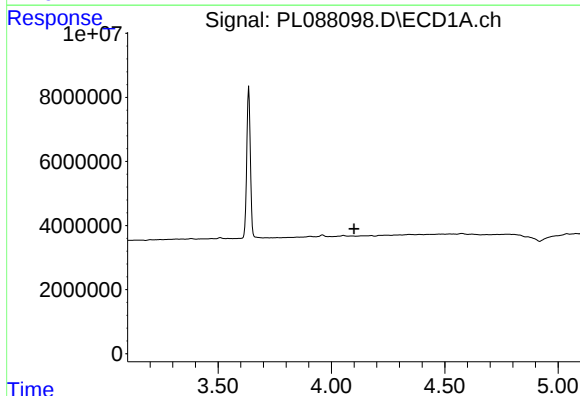
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 52926508
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



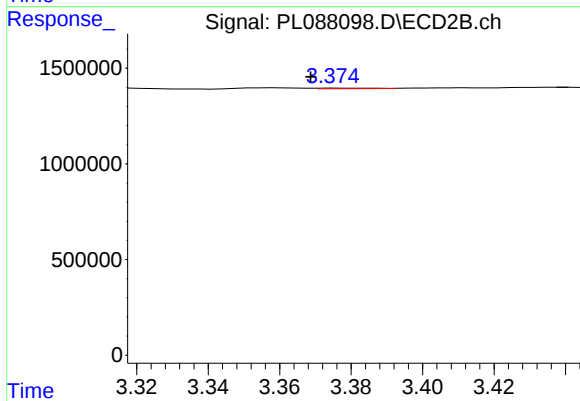
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 26133312
Conc: 18.63 ng/ml



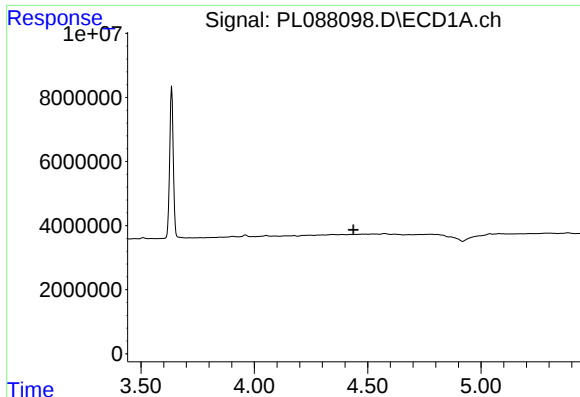
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

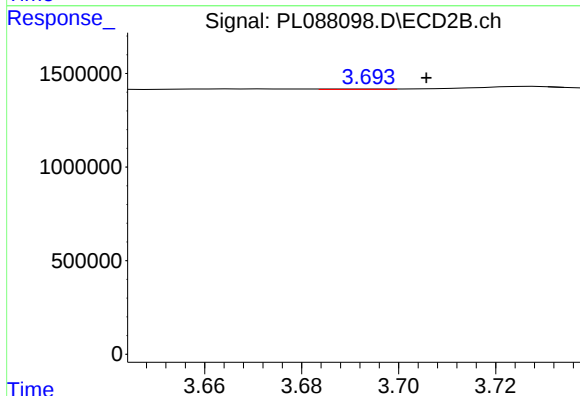
R.T.: 3.375 min
Delta R.T.: 0.006 min
Response: 33509
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

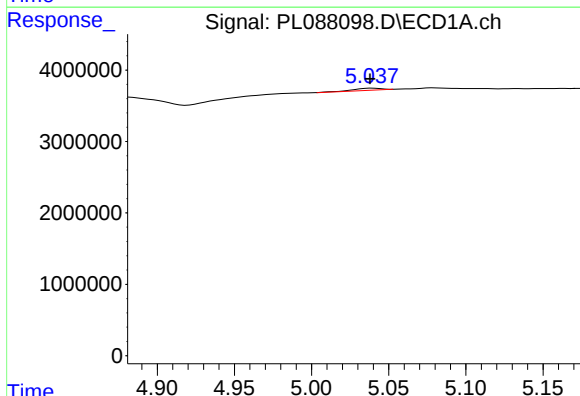
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



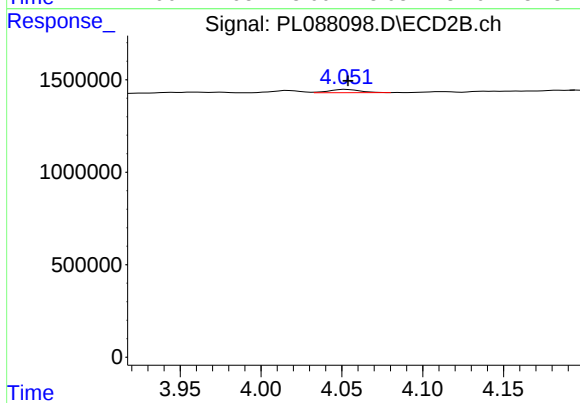
#3 gamma-BHC (Lindane)

R.T.: 3.694 min
Delta R.T.: -0.011 min
Response: 20601
Conc: 0.01 ng/ml



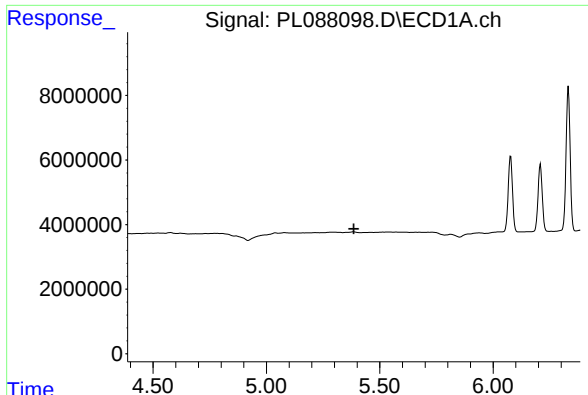
#4 Heptachlor

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 360132
Conc: 0.09 ng/ml



#4 Heptachlor

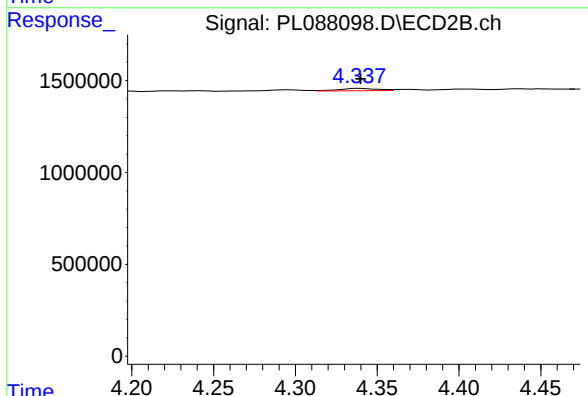
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 230910
Conc: 0.13 ng/ml



#5 Aldrin

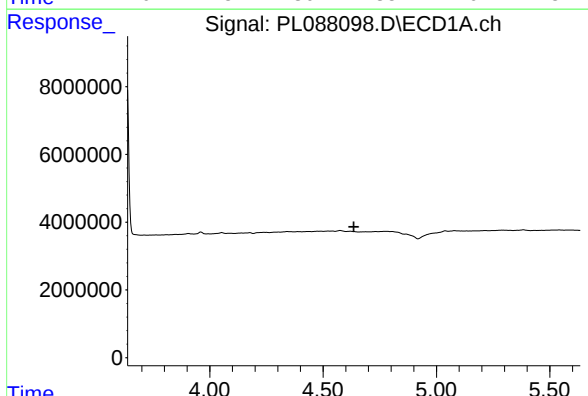
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



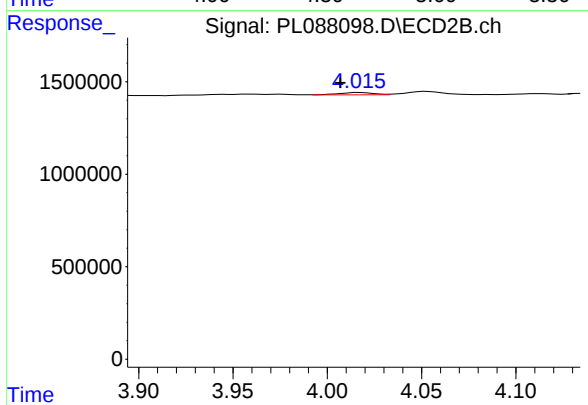
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 219048
Conc: 0.11 ng/ml



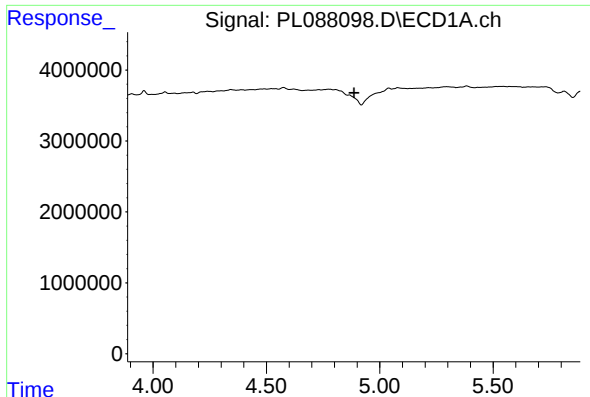
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

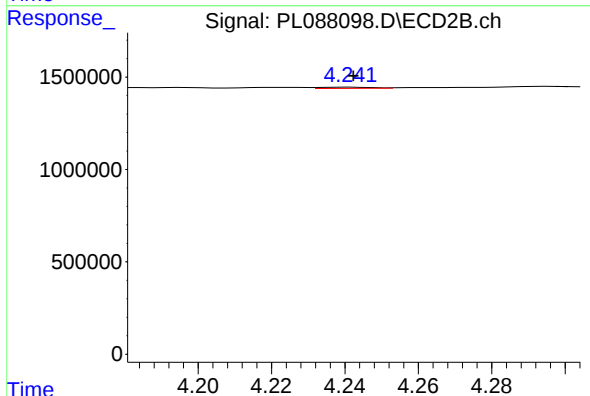
R.T.: 4.017 min
Delta R.T.: 0.010 min
Response: 154490
Conc: 0.17 ng/ml



#7 delta-BHC

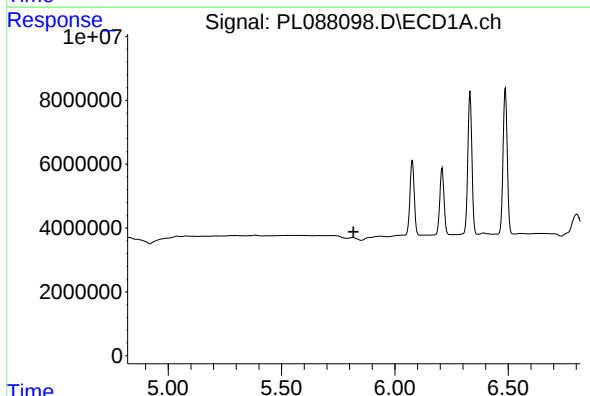
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



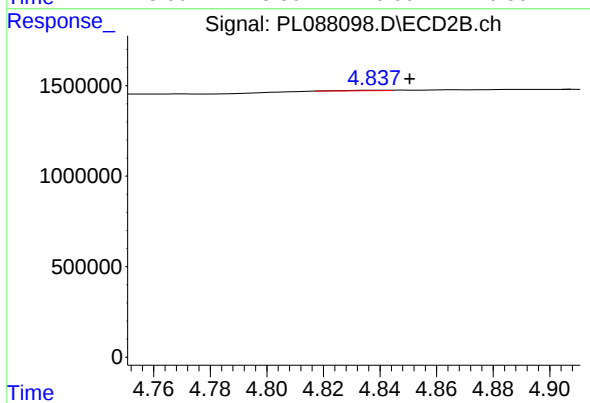
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 61298
Conc: 0.03 ng/ml



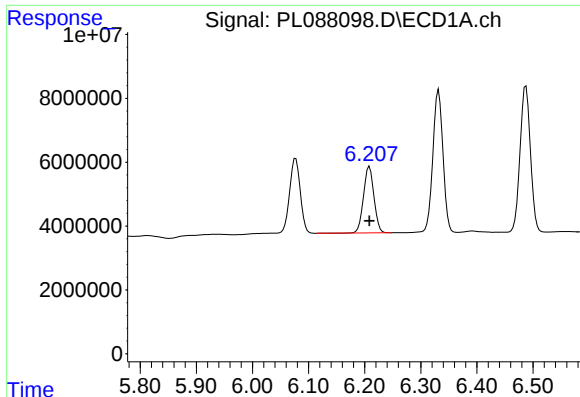
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

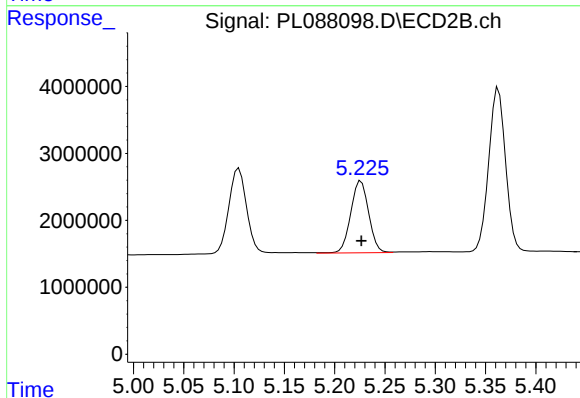
R.T.: 4.838 min
Delta R.T.: -0.012 min
Response: 32073
Conc: 0.02 ng/ml



#9 Endosulfan I

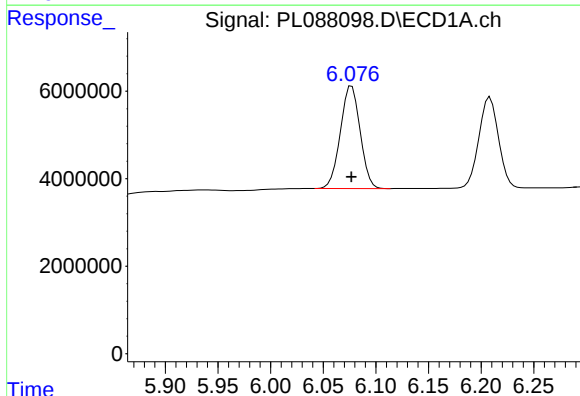
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 26959434
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



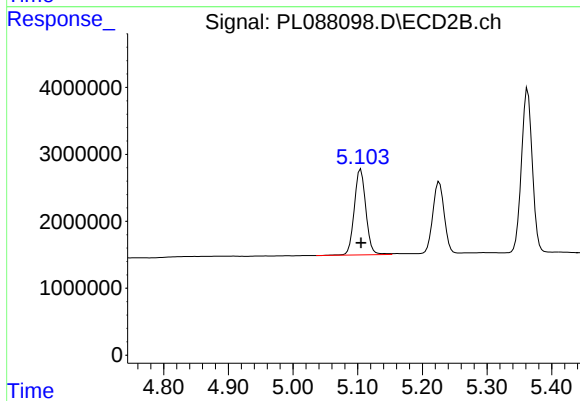
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 13328304
Conc: 8.28 ng/ml



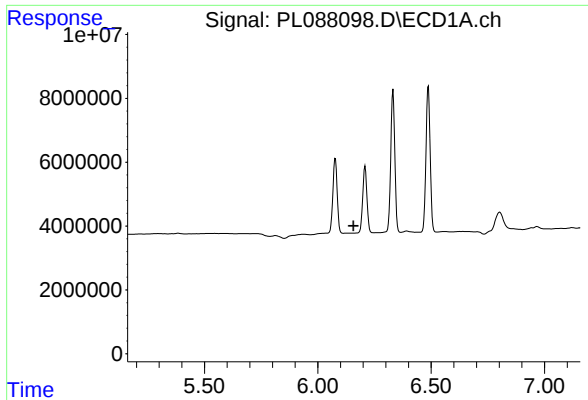
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 30799443
Conc: 9.06 ng/ml



#10 gamma-Chlordane

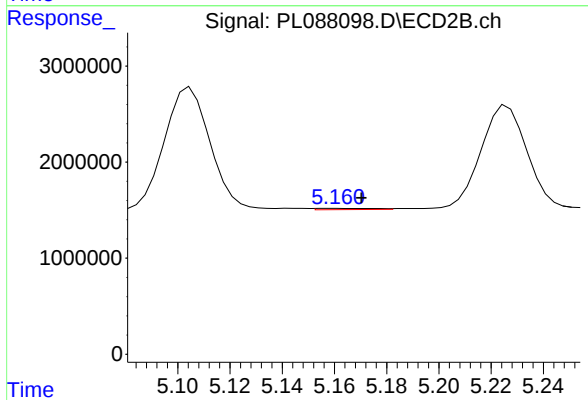
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 16028963
Conc: 8.99 ng/ml



#11 alpha-Chlordane

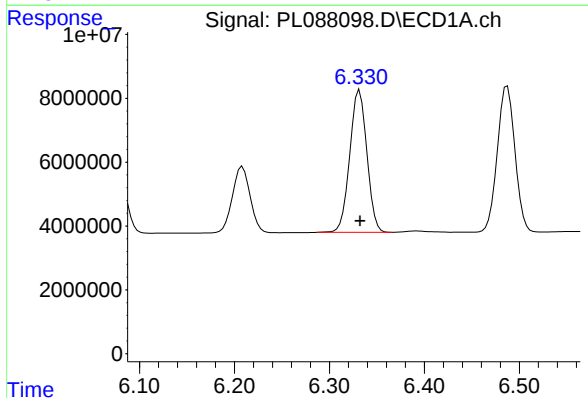
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



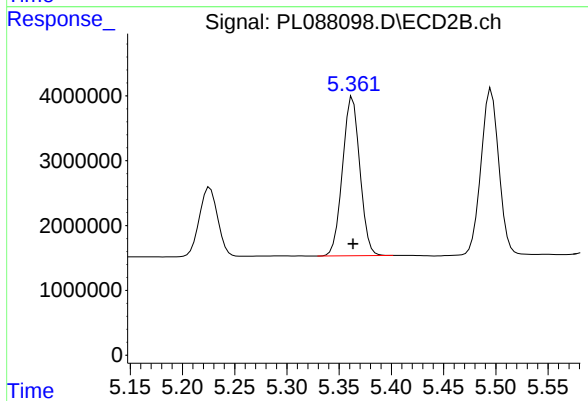
#11 alpha-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.009 min
Response: 192324
Conc: 0.11 ng/ml



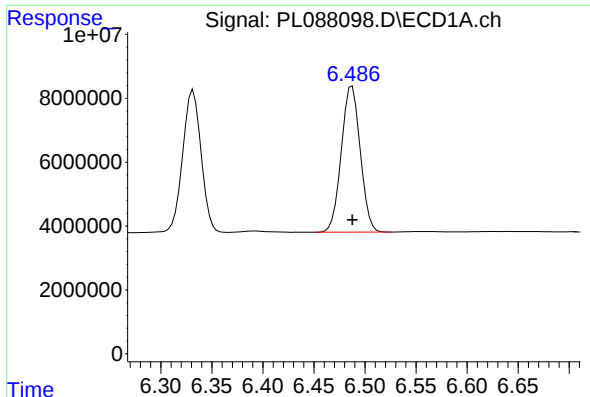
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 55865994
Conc: 18.42 ng/ml



#12 4,4'-DDE

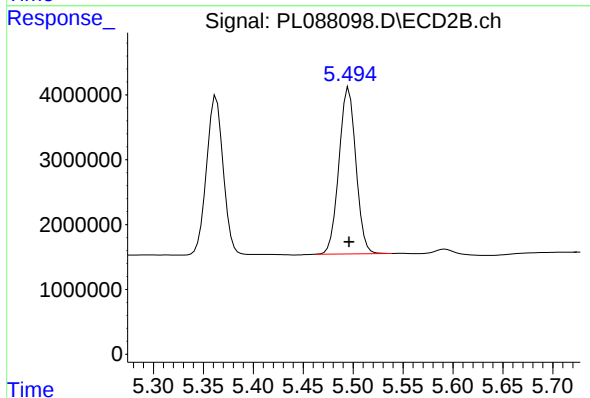
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 28363414
Conc: 17.85 ng/ml



#13 Dieldrin

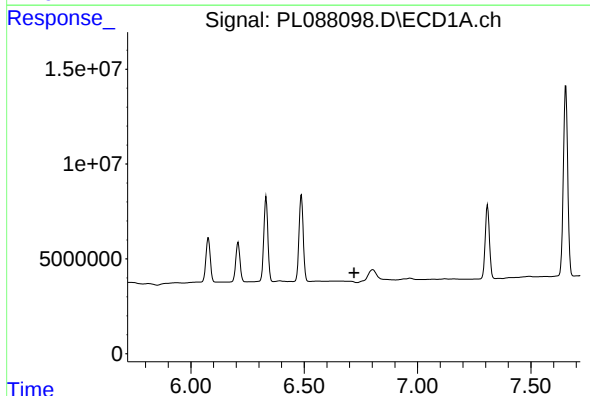
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 59050675
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



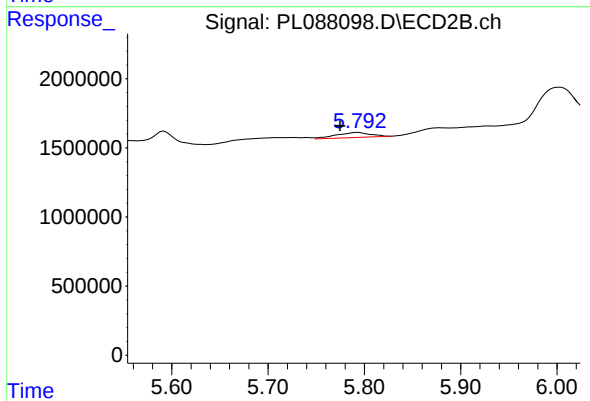
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 30282231
Conc: 17.55 ng/ml



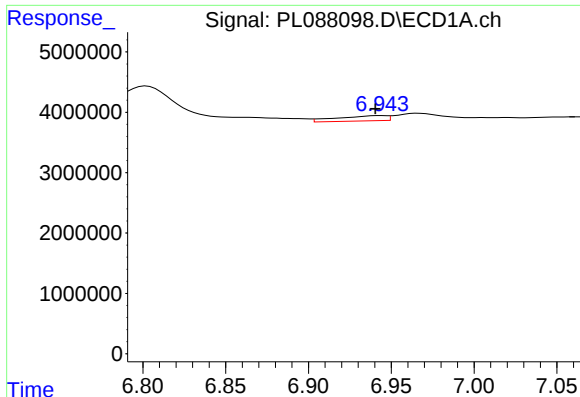
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

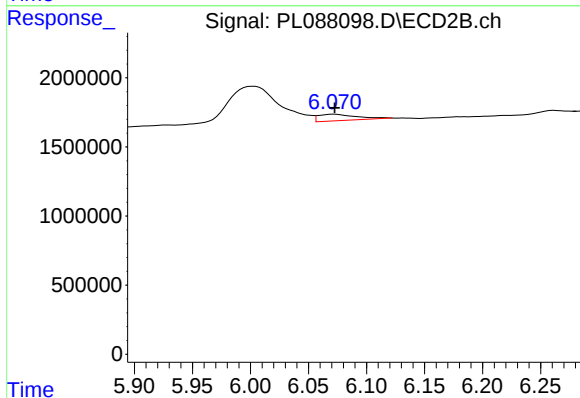
R.T.: 5.793 min
Delta R.T.: 0.019 min
Response: 889953
Conc: 0.59 ng/ml



#15 Endosulfan II

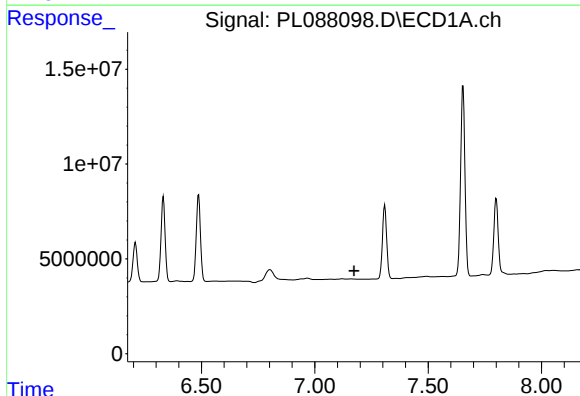
R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 1790364
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



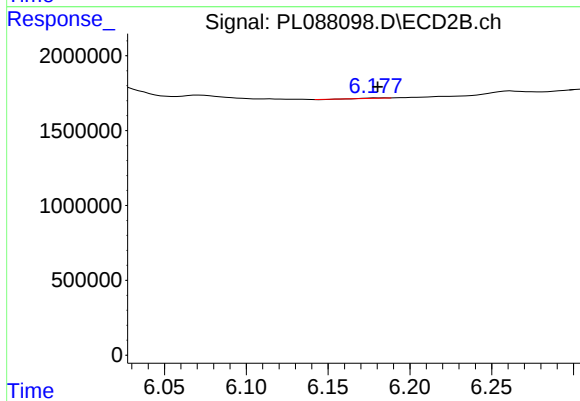
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1198307
Conc: 0.79 ng/ml



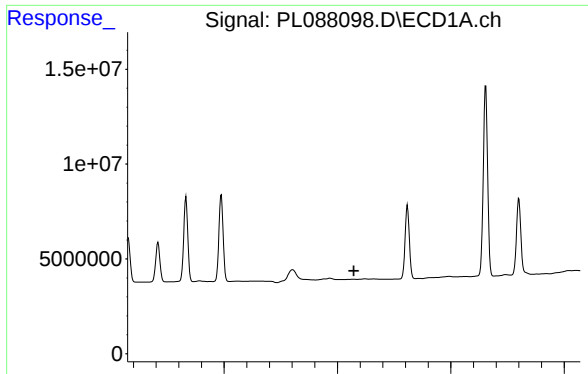
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

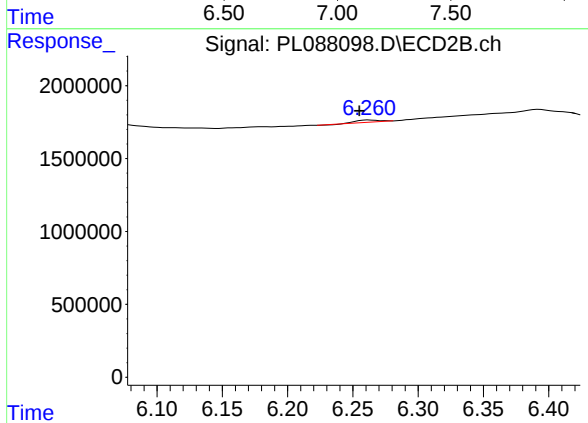
R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 3028
Conc: 0.00 ng/ml



#18 Endrin aldehyde

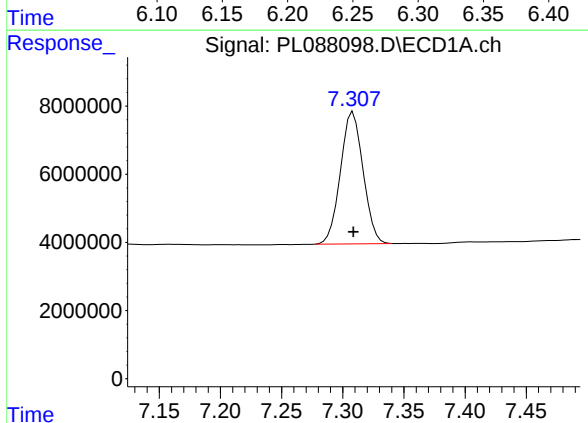
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



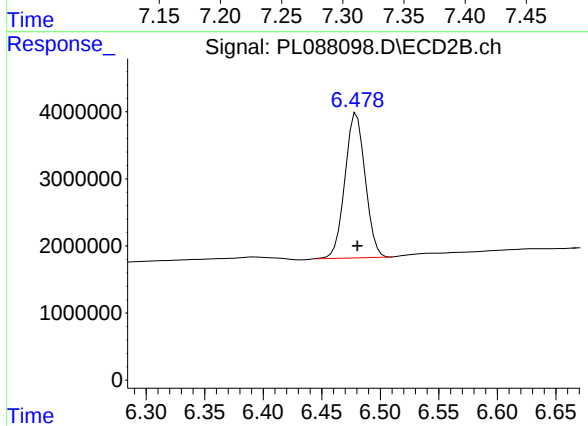
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 163022
Conc: 0.15 ng/ml



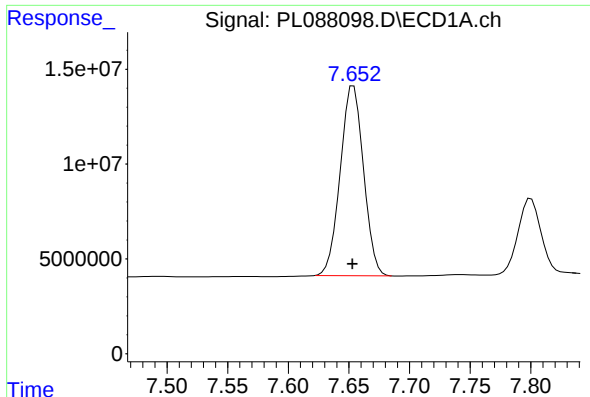
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 49915192
Conc: 19.16 ng/ml



#19 Endosulfan Sulfate

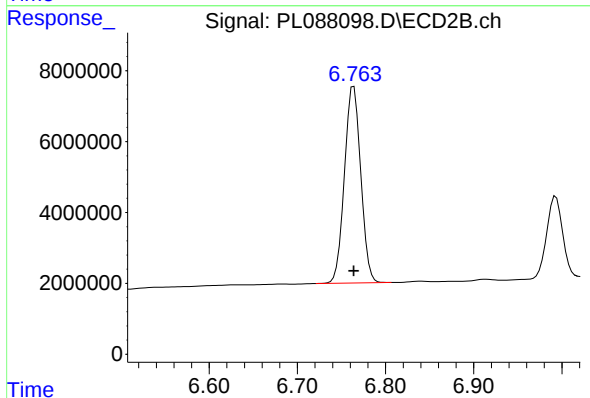
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 25918245
Conc: 18.45 ng/ml



#20 Methoxychlor

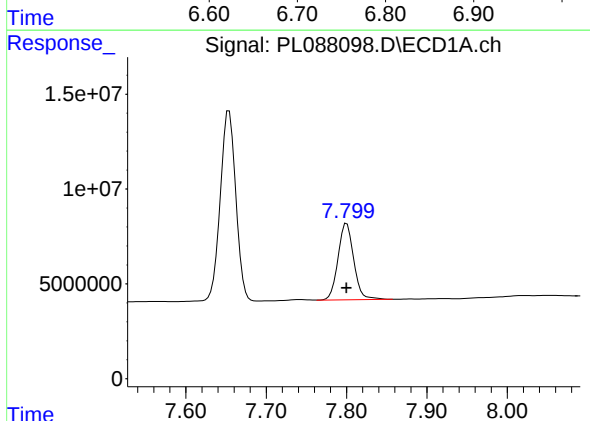
R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 133761704
Conc: 101.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



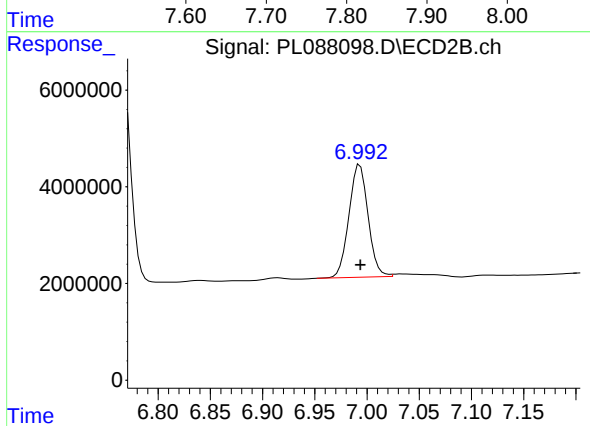
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 71286292
Conc: 90.95 ng/ml



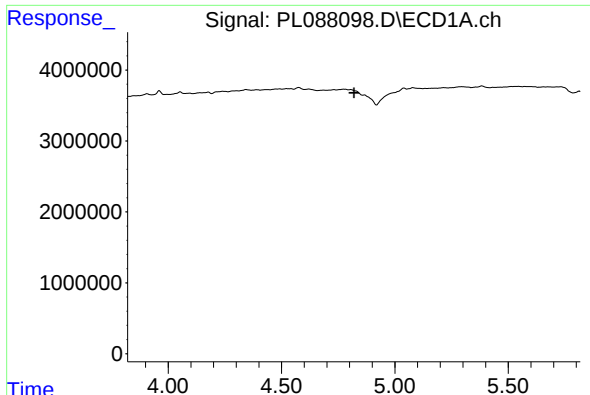
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 54720338
Conc: 19.53 ng/ml



#21 Endrin ketone

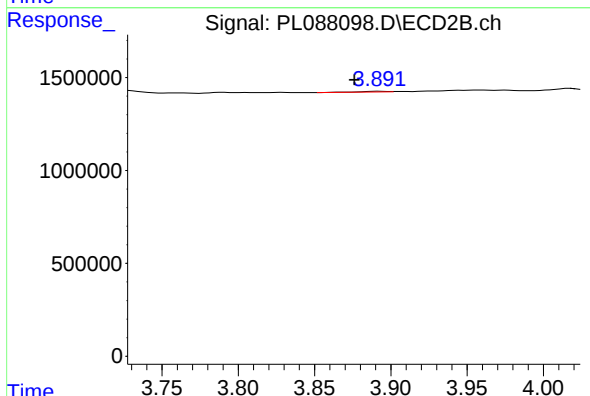
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 29644100
Conc: 17.71 ng/ml



#23 Chlordane-1

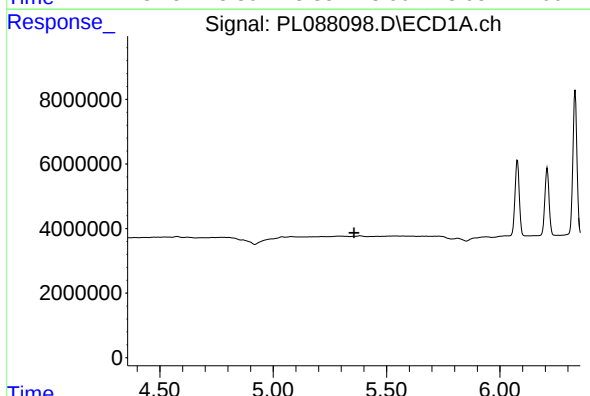
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



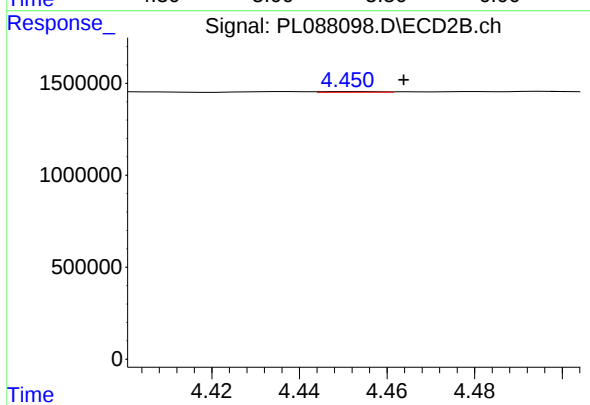
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: 0.016 min
Response: 46543
Conc: 0.90 ng/ml



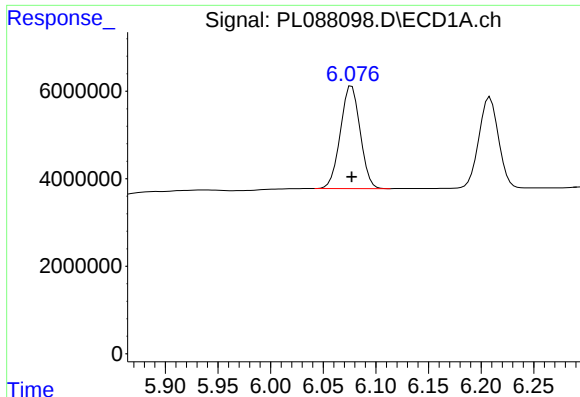
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

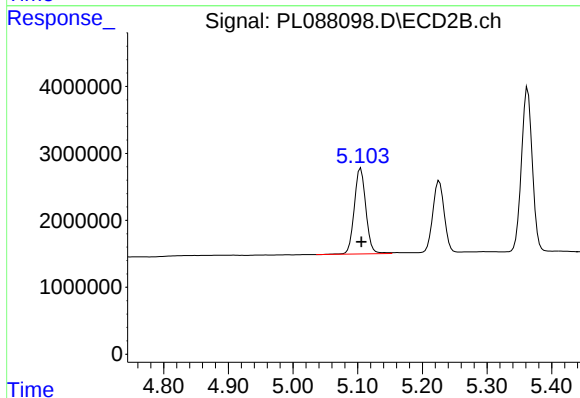
R.T.: 4.450 min
Delta R.T.: -0.014 min
Response: 38135
Conc: 0.60 ng/ml



#25 Chlordane-3

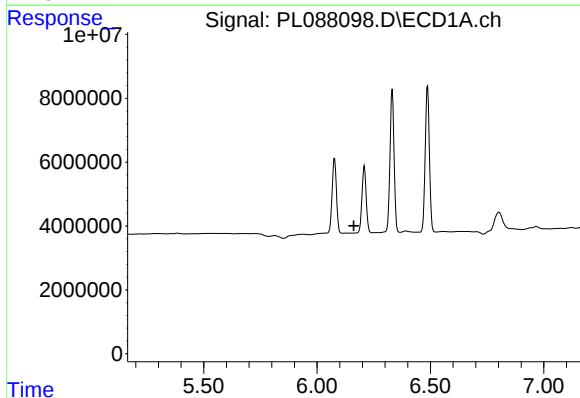
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 30799443
Conc: 60.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



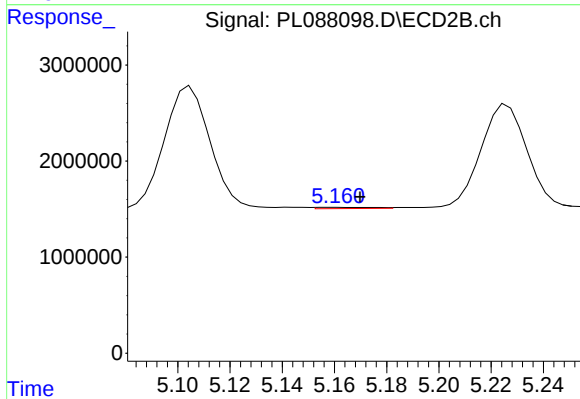
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 16028963
Conc: 86.09 ng/ml



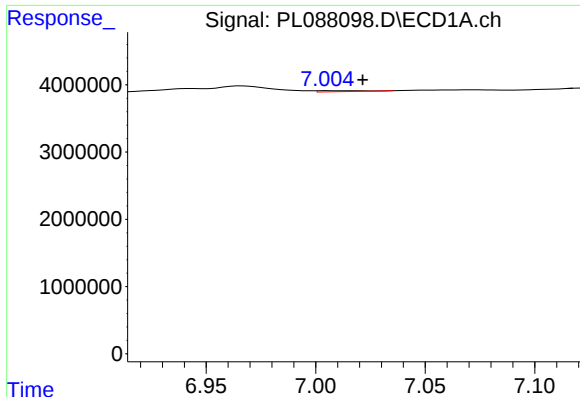
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

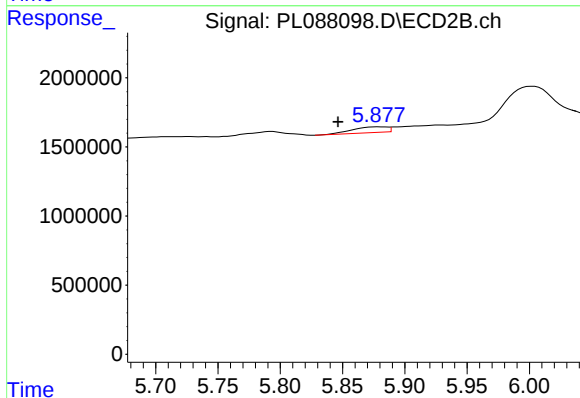
R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 192324
Conc: 1.11 ng/ml



#27 Chlordane-5

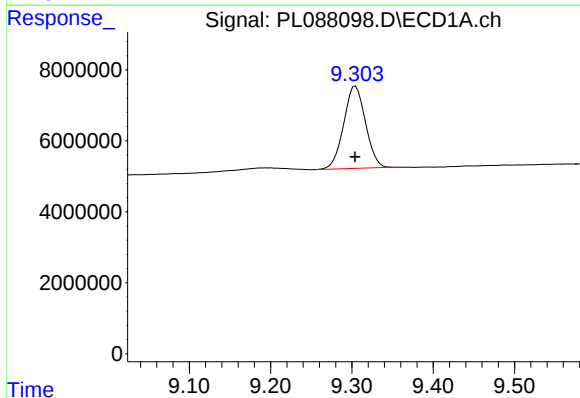
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 284310
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



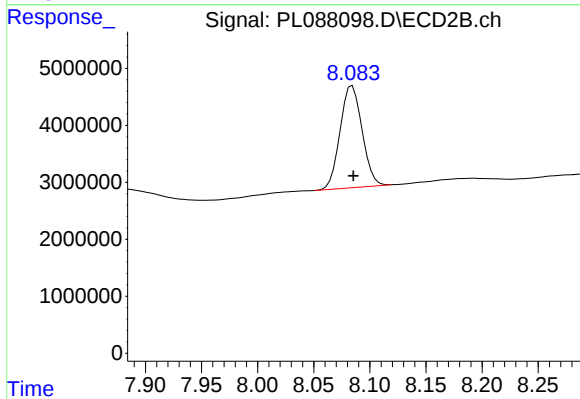
#27 Chlordane-5

R.T.: 5.878 min
Delta R.T.: 0.032 min
Response: 794342
Conc: 15.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 43169817
Conc: 22.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 24441952
Conc: 19.20 ng/ml