

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 17:26
 Operator : AR\AJ
 Sample : P1879-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HS-01(0-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:18:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.635	2.852	38574957	18873621	14.557	14.162
2)	SA Decachlor...	9.298	8.078	27943090	15812058	11.304	11.661
Target Compounds							
2)	A alpha-BHC	0.000	3.355	0	126089	N.D.	0.063 #
3)	MA gamma-BHC...	0.000	3.724f	0	192184	N.D.	0.100 #
4)	MA Heptachlor	0.000	4.076f	0	318023	N.D.	0.177 #
5)	MB Aldrin	5.373	4.336	3550851	1073028	0.969	0.594 #
7)	B delta-BHC	4.886	4.251	736189	793551	0.183	0.415 #
8)	B Heptachlo...	5.820	4.845	3480662	258688	1.013	0.157 #
9)	A Endosulfan I	6.206	5.236	540801	687001	0.177	0.457 #
10)	B gamma-Chl...	6.063	5.102	3726216	672425	1.119	0.406 #
11)	B alpha-Chl...	6.156	5.182	2635217	719207	0.793	0.433 #
12)	B 4,4'-DDE	6.328	5.357	12252747	8571479	4.101	5.877 #
13)	MA Dieldrin	6.506f	5.494	662278	917789	0.204	0.565 #
14)	MA Endrin	0.000	5.780	0	1147305	N.D.	0.796 #
15)	B Endosulfa...	0.000	6.067	0	238004	N.D.	0.166 #
16)	A 4,4'-DDD	6.849	5.919	1934878	1109134	0.760	0.891
17)	MA 4,4'-DDT	7.170	6.173	9421410	4709335	3.535	3.509
18)	B Endrin al...	0.000	6.242	0	140727	N.D.	0.134 #
19)	B Endosulfa...	0.000	6.472	0	12398	N.D.	0.009 #
20)	A Methoxychlor	0.000	6.764	0	21935	N.D.	0.027 #
21)	B Endrin ke...	0.000	7.020f	0	116002	N.D.	0.070 #
22)	Mirex	0.000	7.178	0	55769	N.D.	0.041 #
23)	Chlordane-1	0.000	3.872	0	1006119	N.D.	20.721 #
24)	Chlordane-2	5.373f	4.478	3550851	182879	27.009	3.012 #
25)	Chlordane-3	6.063	5.102	3726216	672425	7.494	3.940 #
26)	Chlordane-4	6.156	5.182	2635217	719207	4.393	4.508
27)	Chlordane-5	7.038f	5.840	337004	433785	3.188	8.553 #

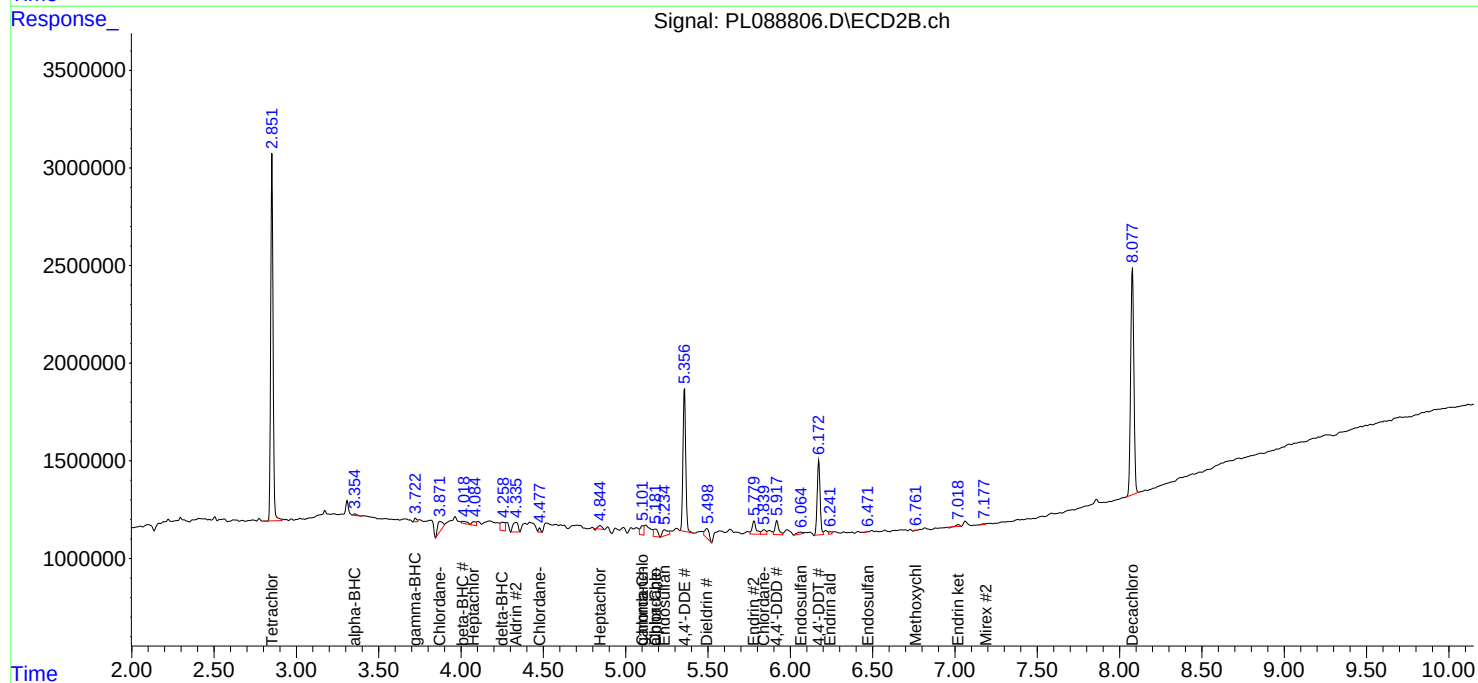
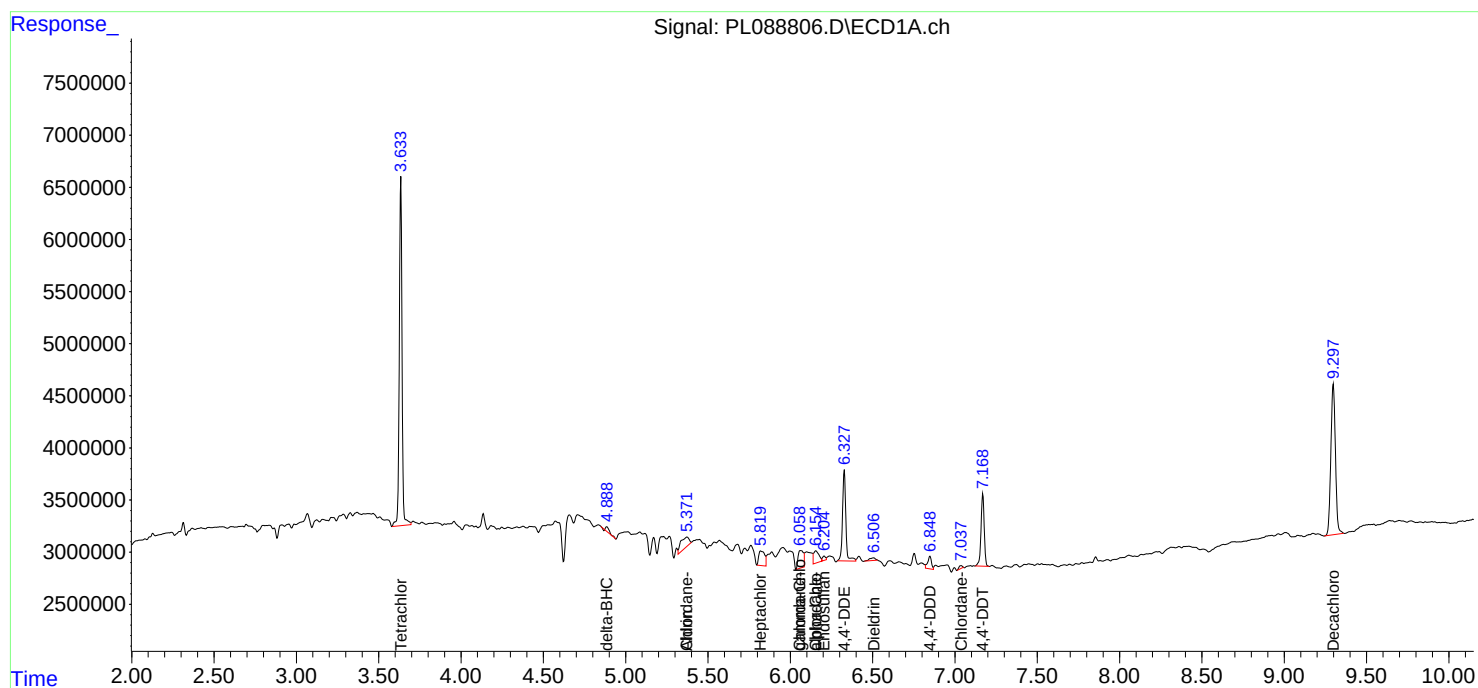
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

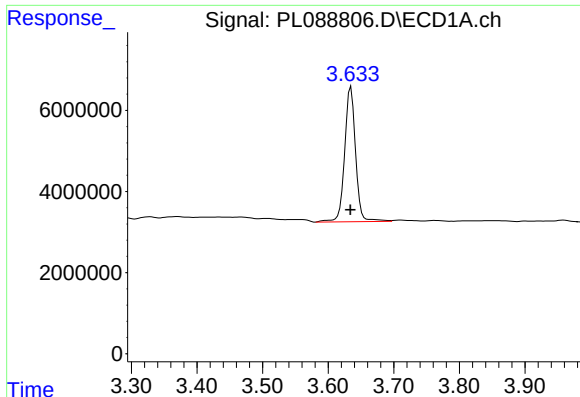
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 17:26
Operator : AR\AJ
Sample : P1879-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HS-01(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:18:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

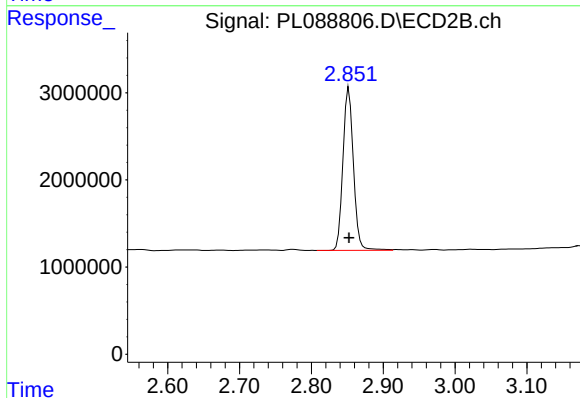




#1 Tetrachloro-m-xylene

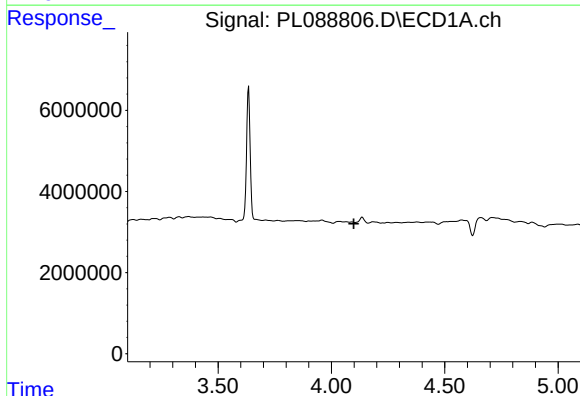
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 38574957
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-01(0-6)



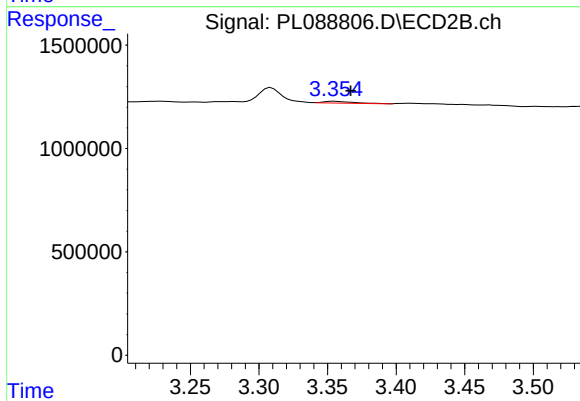
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 18873621
Conc: 14.16 ng/ml



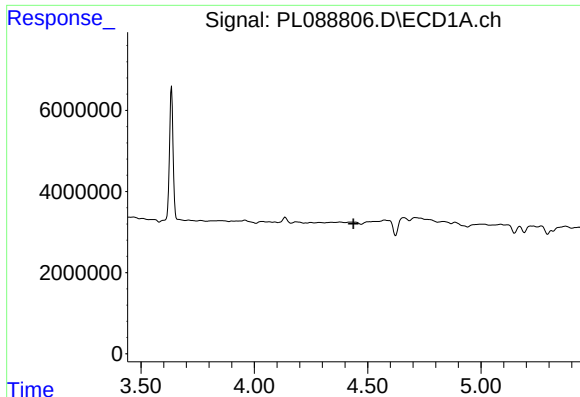
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

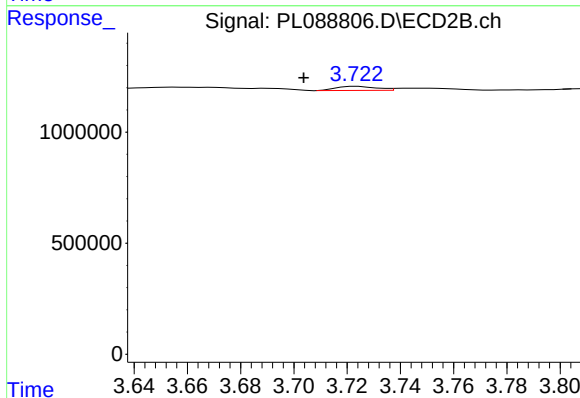
R.T.: 3.355 min
Delta R.T.: -0.012 min
Response: 126089
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

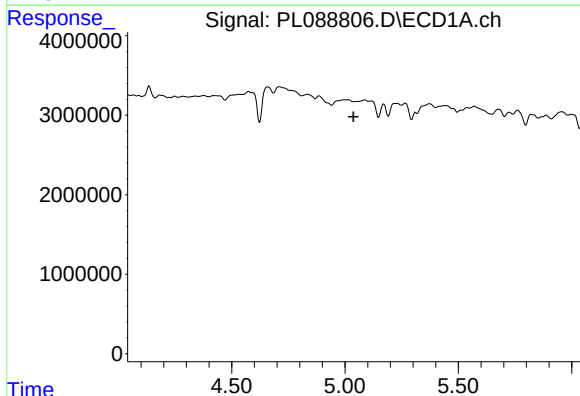
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-01(0-6)



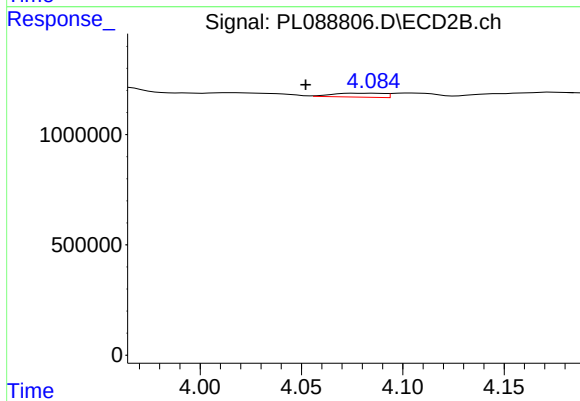
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.020 min
Response: 192184
Conc: 0.10 ng/ml



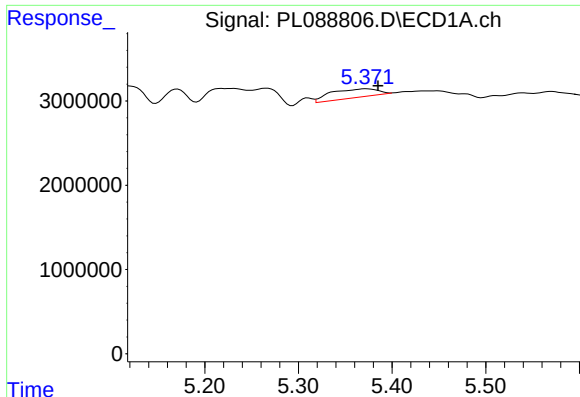
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

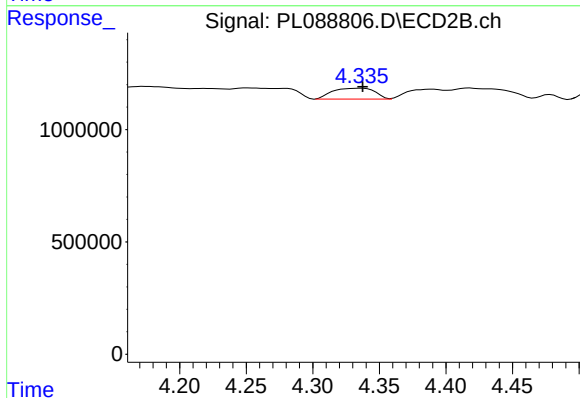
R.T.: 4.076 min
Delta R.T.: 0.023 min
Response: 318023
Conc: 0.18 ng/ml



#5 Aldrin

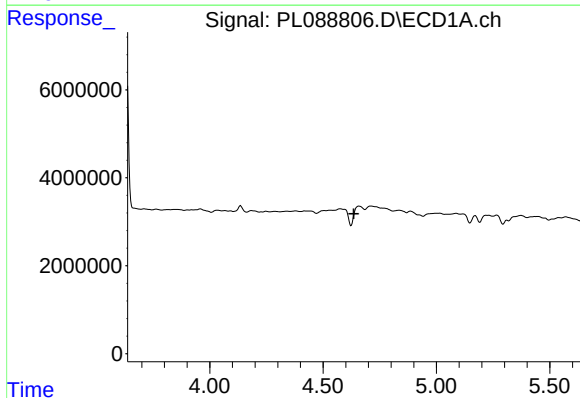
R.T.: 5.373 min
Delta R.T.: -0.012 min
Response: 3550851
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-01(0-6)



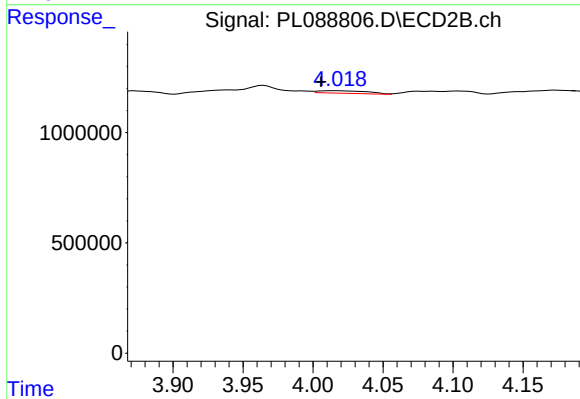
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 1073028
Conc: 0.59 ng/ml



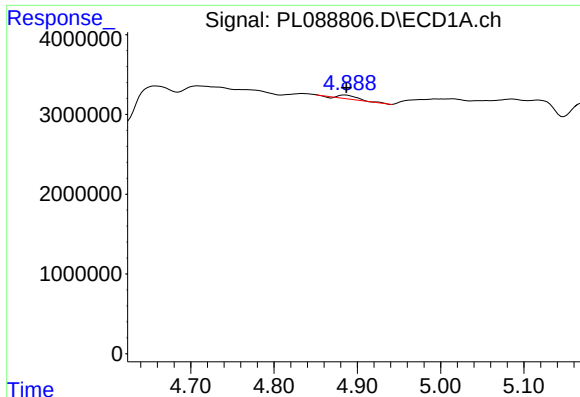
#6 beta-BHC

R.T.: 4.658 min
Delta R.T.: 0.023 min
Response: -2180197
Conc: N.D.



#6 beta-BHC

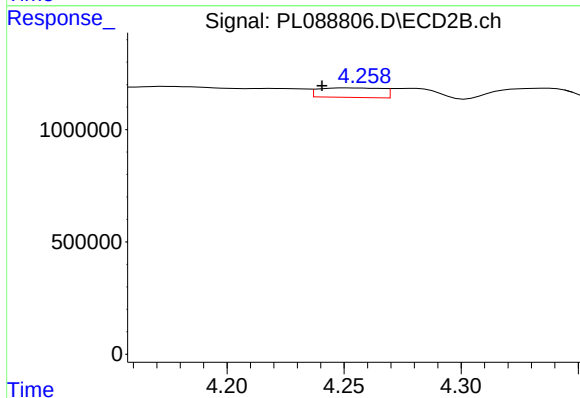
R.T.: 4.013 min
Delta R.T.: 0.007 min
Response: 280901
Conc: 0.33 ng/ml



#7 delta-BHC

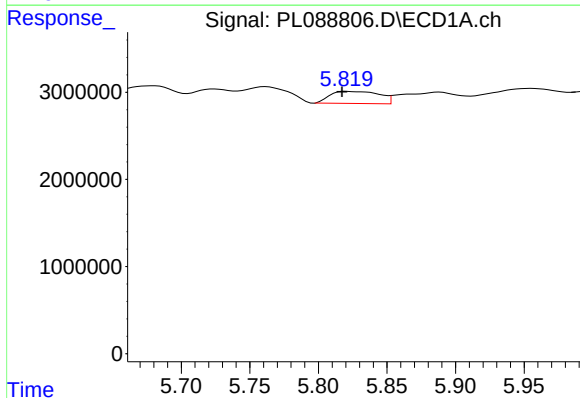
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 736189
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-01(0-6)



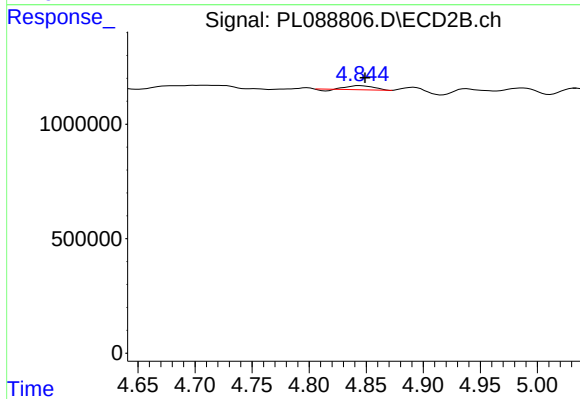
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.010 min
Response: 793551
Conc: 0.41 ng/ml



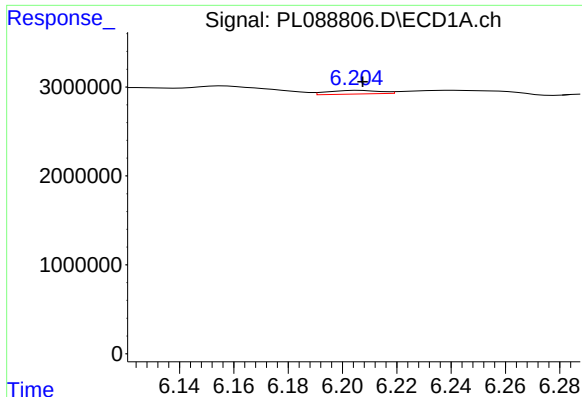
#8 Heptachlor epoxide

R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 3480662
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

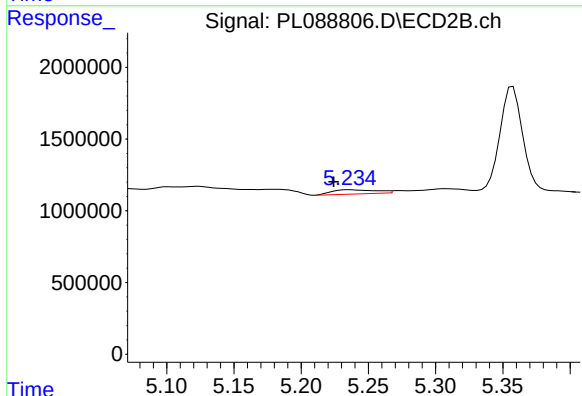
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 258688
Conc: 0.16 ng/ml



#9 Endosulfan I

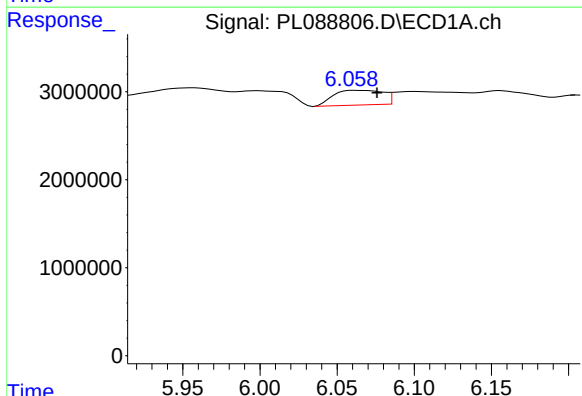
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 540801
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-01(0-6)



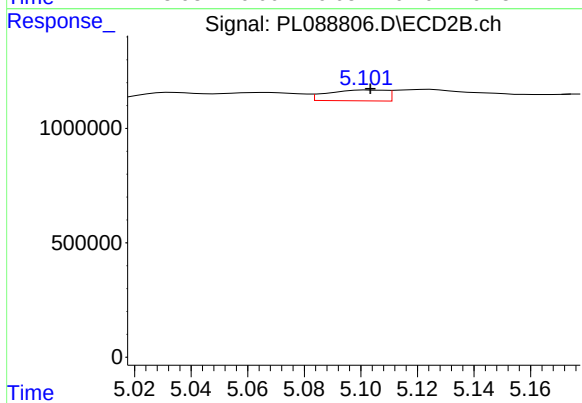
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.012 min
Response: 687001
Conc: 0.46 ng/ml



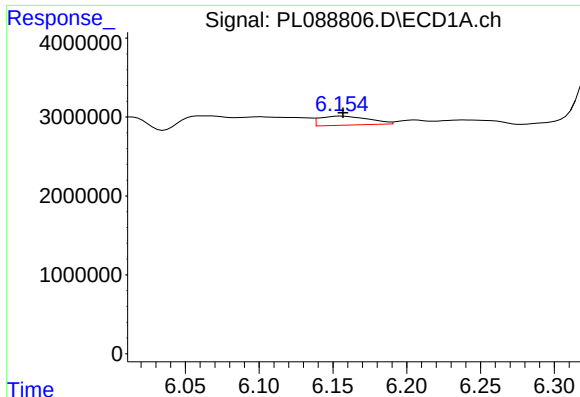
#10 gamma-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.013 min
Response: 3726216
Conc: 1.12 ng/ml



#10 gamma-Chlordane

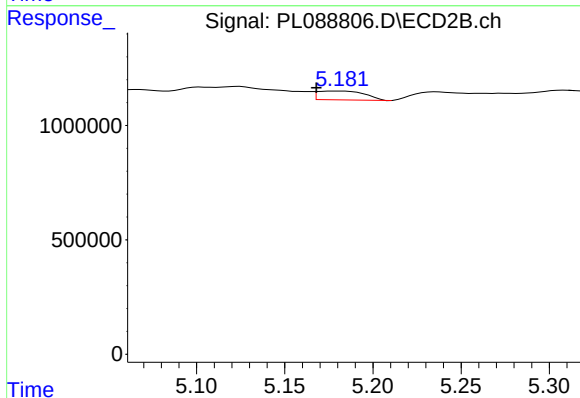
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 672425
Conc: 0.41 ng/ml



#11 alpha-Chlordane

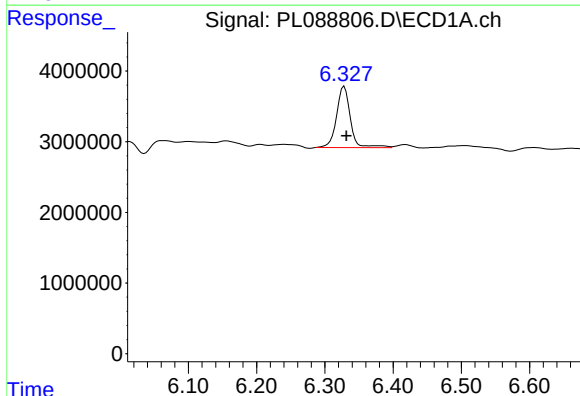
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 2635217
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-01(0-6)



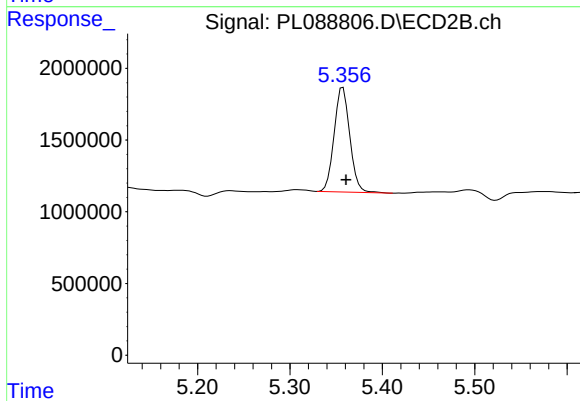
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.014 min
Response: 719207
Conc: 0.43 ng/ml



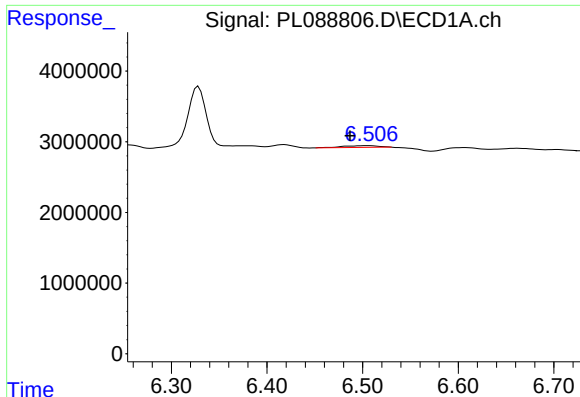
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 12252747
Conc: 4.10 ng/ml



#12 4,4'-DDE

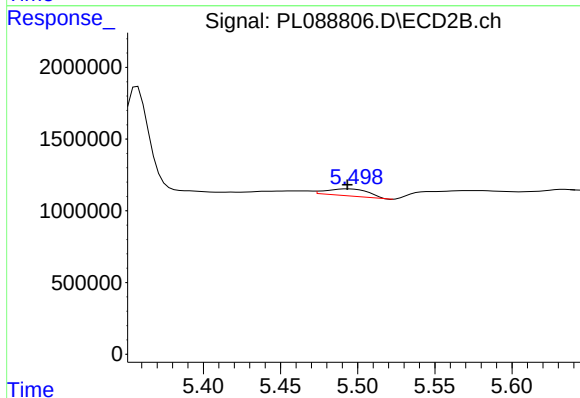
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 8571479
Conc: 5.88 ng/ml



#13 Dieldrin

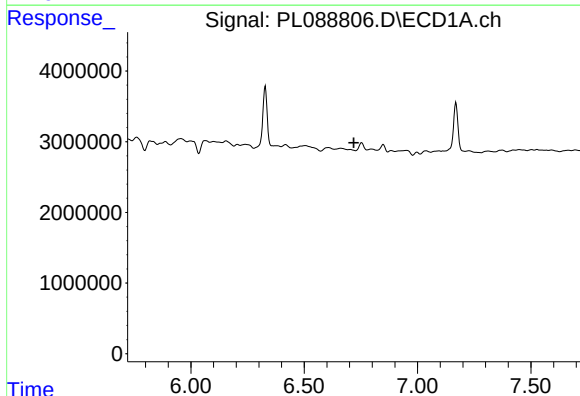
R.T.: 6.506 min
Delta R.T.: 0.019 min
Response: 662278
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-01(0-6)



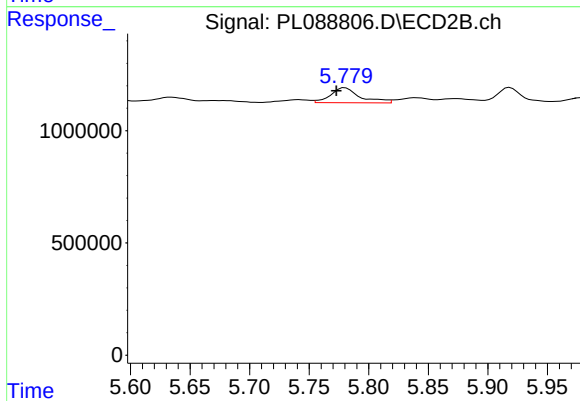
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 917789
Conc: 0.57 ng/ml



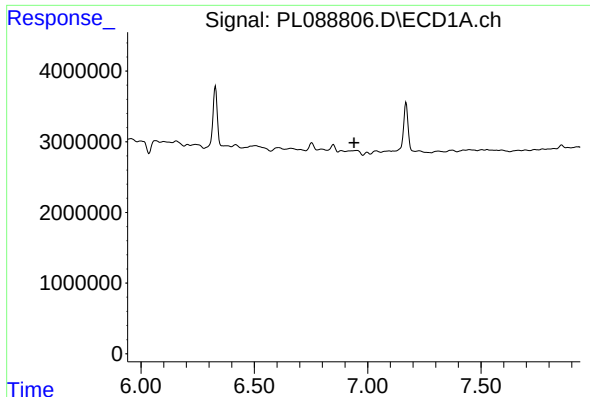
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

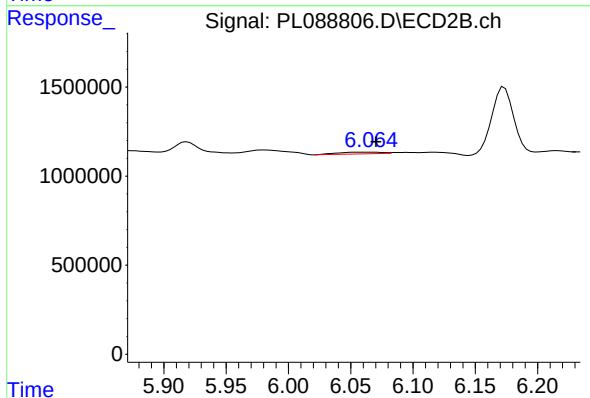
R.T.: 5.780 min
Delta R.T.: 0.007 min
Response: 1147305
Conc: 0.80 ng/ml



#15 Endosulfan II

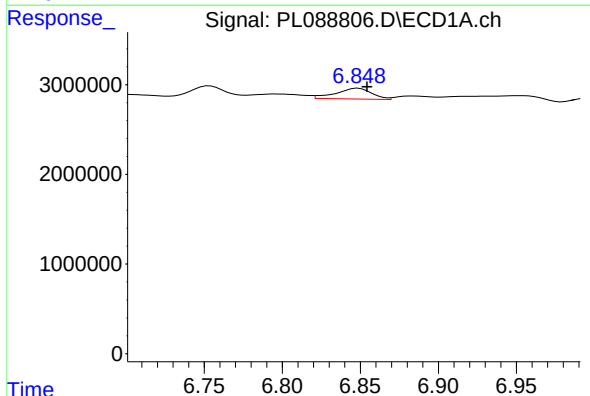
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-01(0-6)



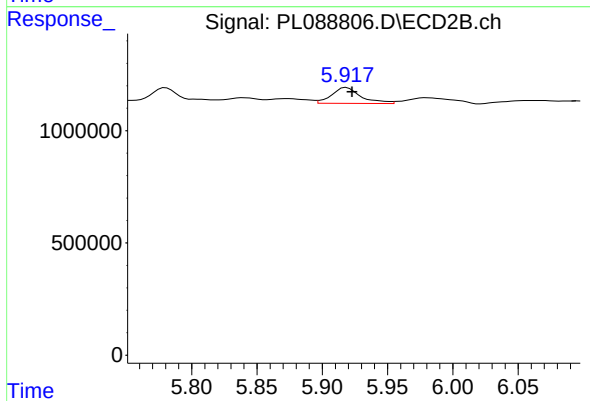
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 238004
Conc: 0.17 ng/ml



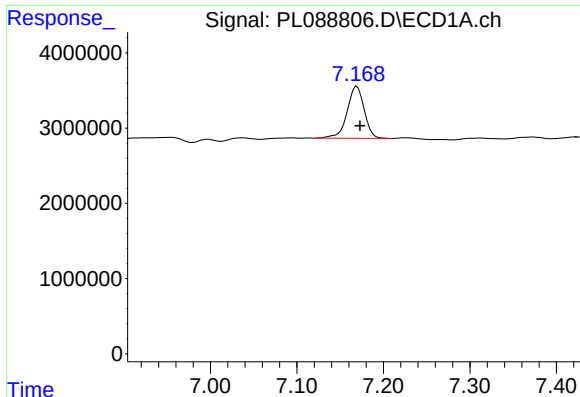
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 1934878
Conc: 0.76 ng/ml



#16 4,4'-DDD

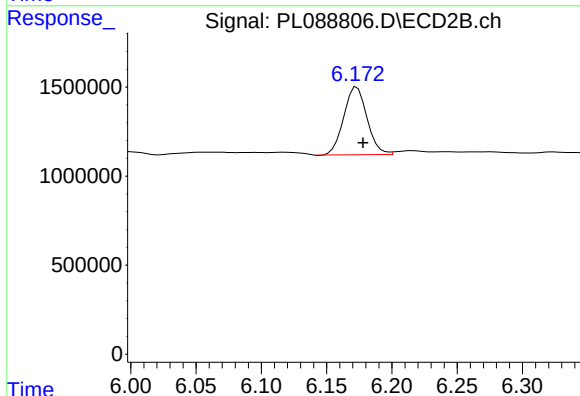
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 1109134
Conc: 0.89 ng/ml



#17 4,4'-DDT

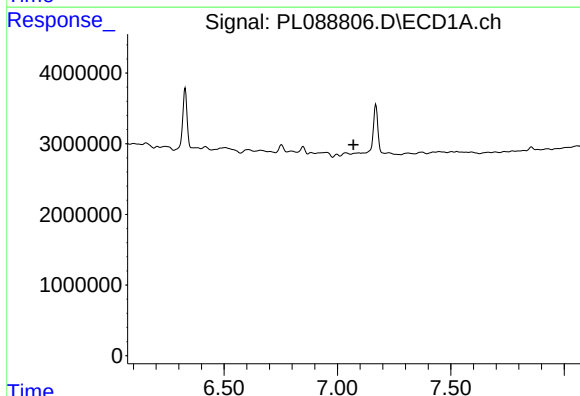
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 9421410
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-01(0-6)



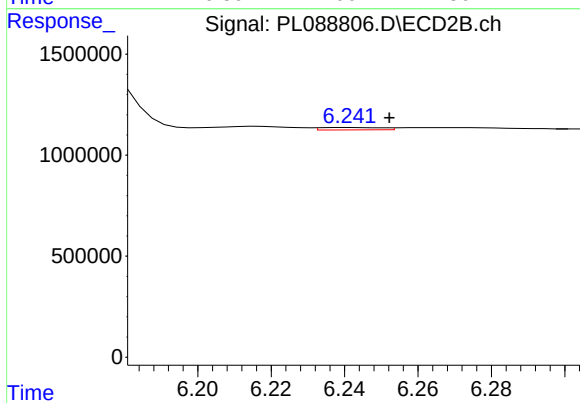
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 4709335
Conc: 3.51 ng/ml



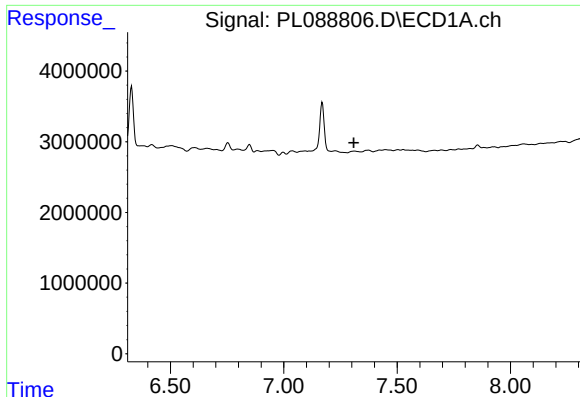
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

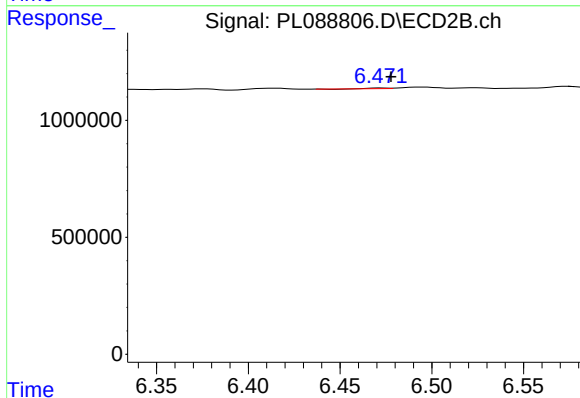
R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 140727
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

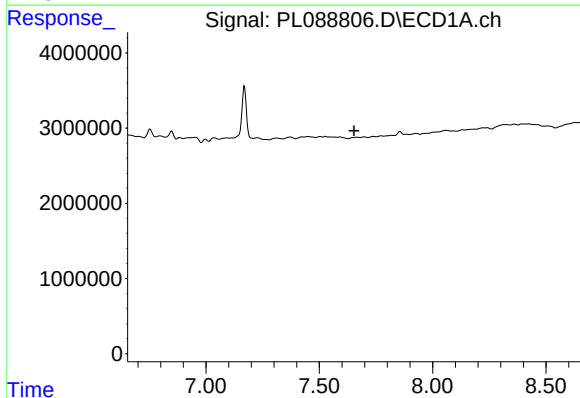
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-01(0-6)



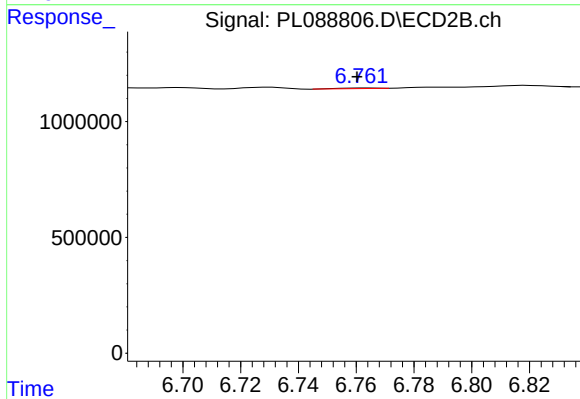
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 12398
Conc: 0.01 ng/ml



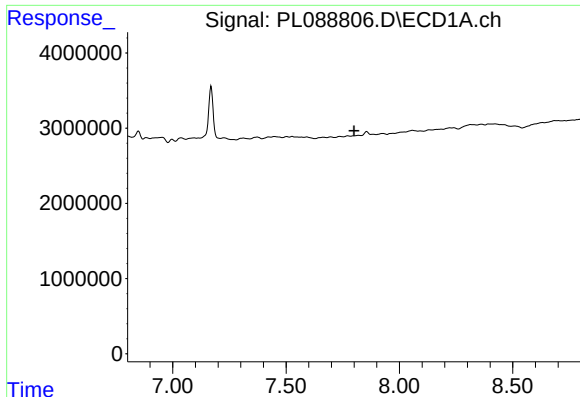
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

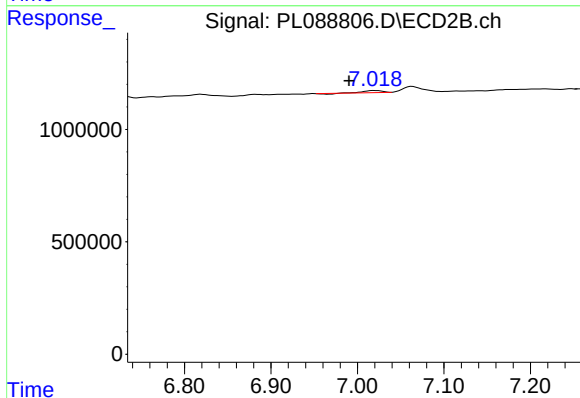
R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 21935
Conc: 0.03 ng/ml



#21 Endrin ketone

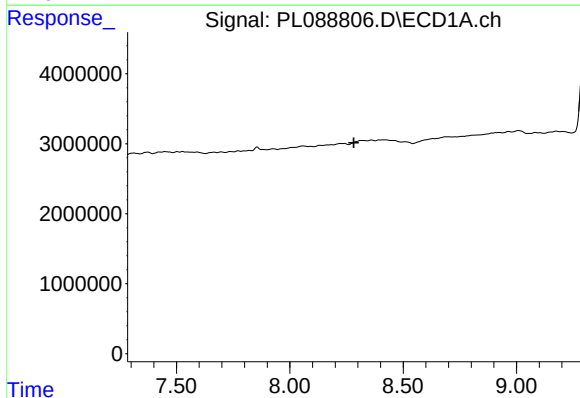
R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-01(0-6)



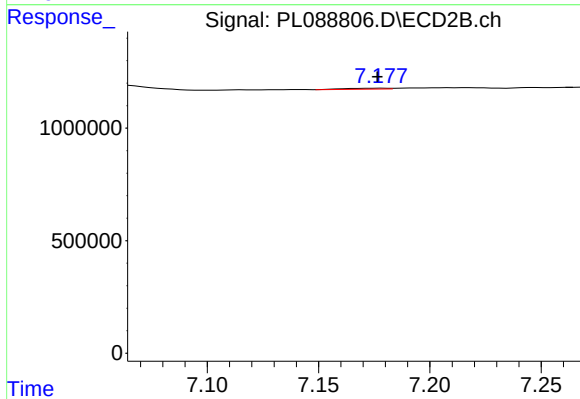
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.029 min
Response: 116002
Conc: 0.07 ng/ml



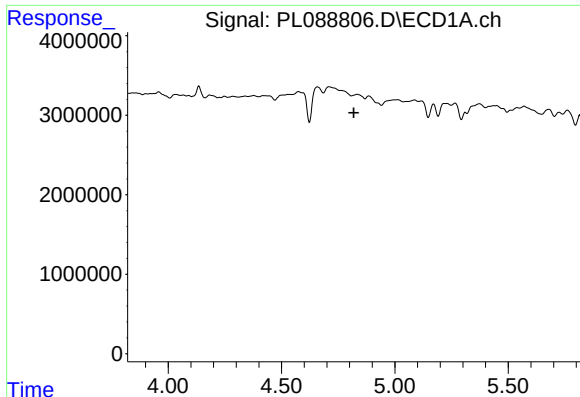
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

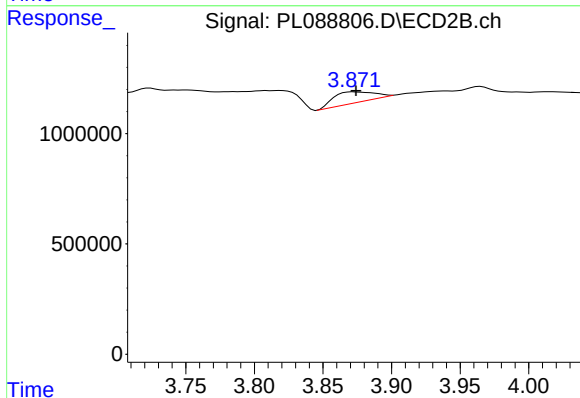
R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 55769
Conc: 0.04 ng/ml



#23 Chlordane-1

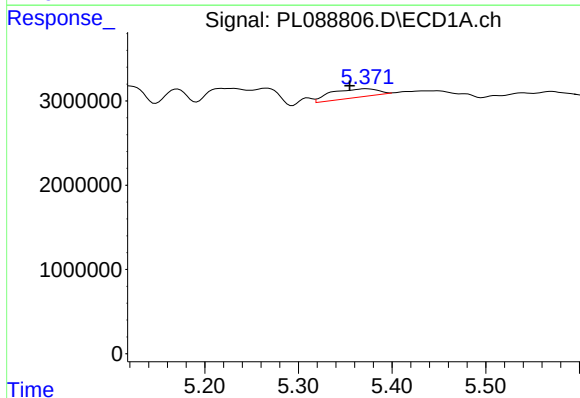
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-01(0-6)



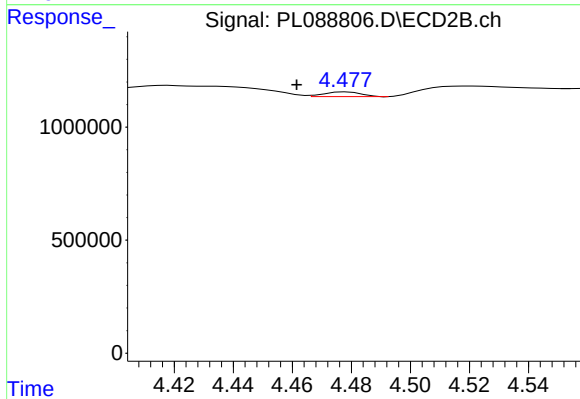
#23 Chlordane-1

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 1006119
Conc: 20.72 ng/ml



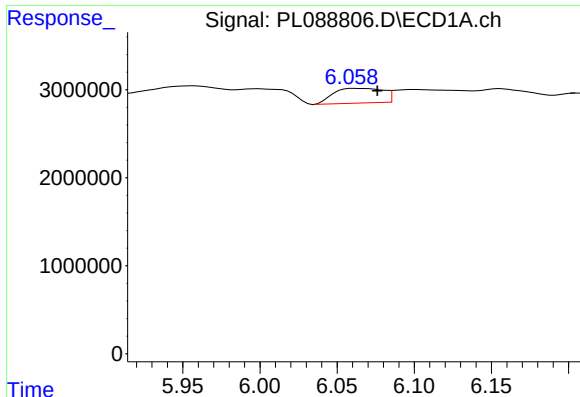
#24 Chlordane-2

R.T.: 5.373 min
Delta R.T.: 0.018 min
Response: 3550851
Conc: 27.01 ng/ml



#24 Chlordane-2

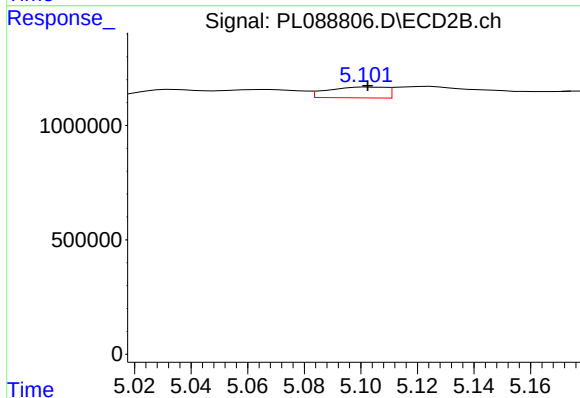
R.T.: 4.478 min
Delta R.T.: 0.017 min
Response: 182879
Conc: 3.01 ng/ml



#25 Chlordane-3

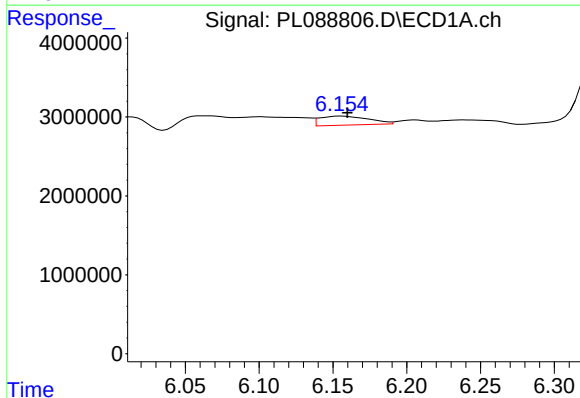
R.T.: 6.063 min
Delta R.T.: -0.014 min
Response: 3726216
Conc: 7.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-01(0-6)



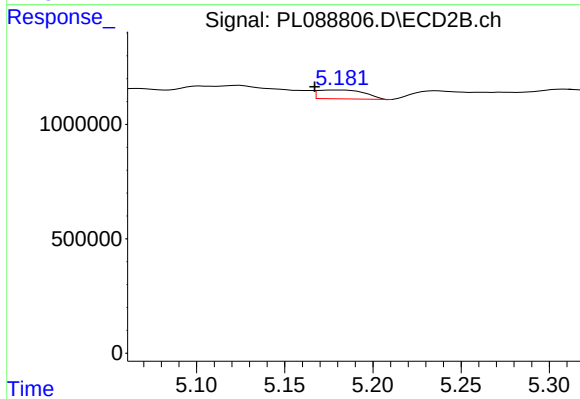
#25 Chlordane-3

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 672425
Conc: 3.94 ng/ml



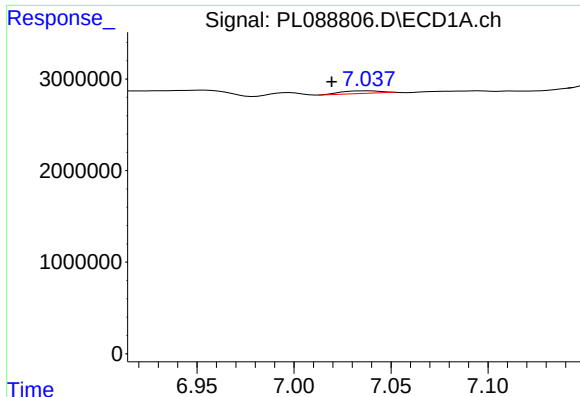
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 2635217
Conc: 4.39 ng/ml



#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: 0.015 min
Response: 719207
Conc: 4.51 ng/ml



#27 Chlordane-5

R.T.: 7.038 min
Delta R.T.: 0.018 min
Response: 337004
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-01(0-6)

#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 433785
Conc: 8.55 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 27943090
Conc: 11.30 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 15812058
Conc: 11.66 ng/ml