

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 06:35
 Operator : AJ\SJ
 Sample : J4030-11
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 07:43:14 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.329	3.930	94636543	32941304	12.709	12.549
2)	SA Decachlor...	7.999	8.938	76544057	32857510	10.090	13.442 #
Target Compounds							
2)	A alpha-BHC	3.768	4.342f	1357915	7527467	0.115	1.945 #
3)	MA gamma-BHC...	4.080f	4.592	2480484	1745980	0.237	0.483 #
4)	MA Heptachlor	4.334	5.118	9995858	432020	0.940	0.135 #
5)	MB Aldrin	4.570	5.420	5415111	582100	0.517	0.189 #
7)	B delta-BHC	4.484	4.962	6592691	423112	0.607	0.128 #
8)	B Heptachlo...	4.994	5.773	493839	4980140	0.052	1.752 #
9)	A Endosulfan I	5.351	6.173f	2398871	1860006	0.277	0.723 #
10)	B gamma-Chl...	5.237	6.014	26432940	1540251	2.674	0.531 #
11)	B alpha-Chl...	5.270	6.090	30175821	6940708	3.188	2.422
12)	B 4,4'-DDE	5.441	6.238	10574649	2514187	1.103	0.940
13)	MA Dieldrin	5.565	6.384	27051741	2235160	2.815	0.821 #
14)	MA Endrin	5.820	6.599	-3477209	3068905	N.D.	1.285
15)	B Endosulfa...	6.083	6.804	7141962	103230	0.901	0.043 #
16)	A 4,4'-DDD	5.950	6.735	6666996	3974386	0.909	1.857 #
17)	MA 4,4'-DDT	6.182	6.999	20178902	7122967	2.716	3.341
18)	B Endrin al...	6.272	6.931	7224016	499714	1.134	0.256 #
19)	B Endosulfa...	6.465	7.138	8427191	2063916	1.116	0.947
20)	A Methoxychlor	6.709	7.413f	15211895	685468	3.954	0.602 #
21)	B Endrin ke...	6.955	7.594	2792447	6972625	0.356	2.925 #
23)	Chlordane-1	4.174	4.912	17699781	680562	51.118	5.873 #
24)	Chlordane-2	4.646	5.373	3748309	763929	10.127	6.379 #
25)	Chlordane-3	5.237	6.014	26432940	1540251	22.722	3.776 #
26)	Chlordane-4	5.270	6.090	30175821	6940708	28.701	14.127 #
27)	Chlordane-5	5.878	6.852	11536151	1978163	72.041	22.083 #

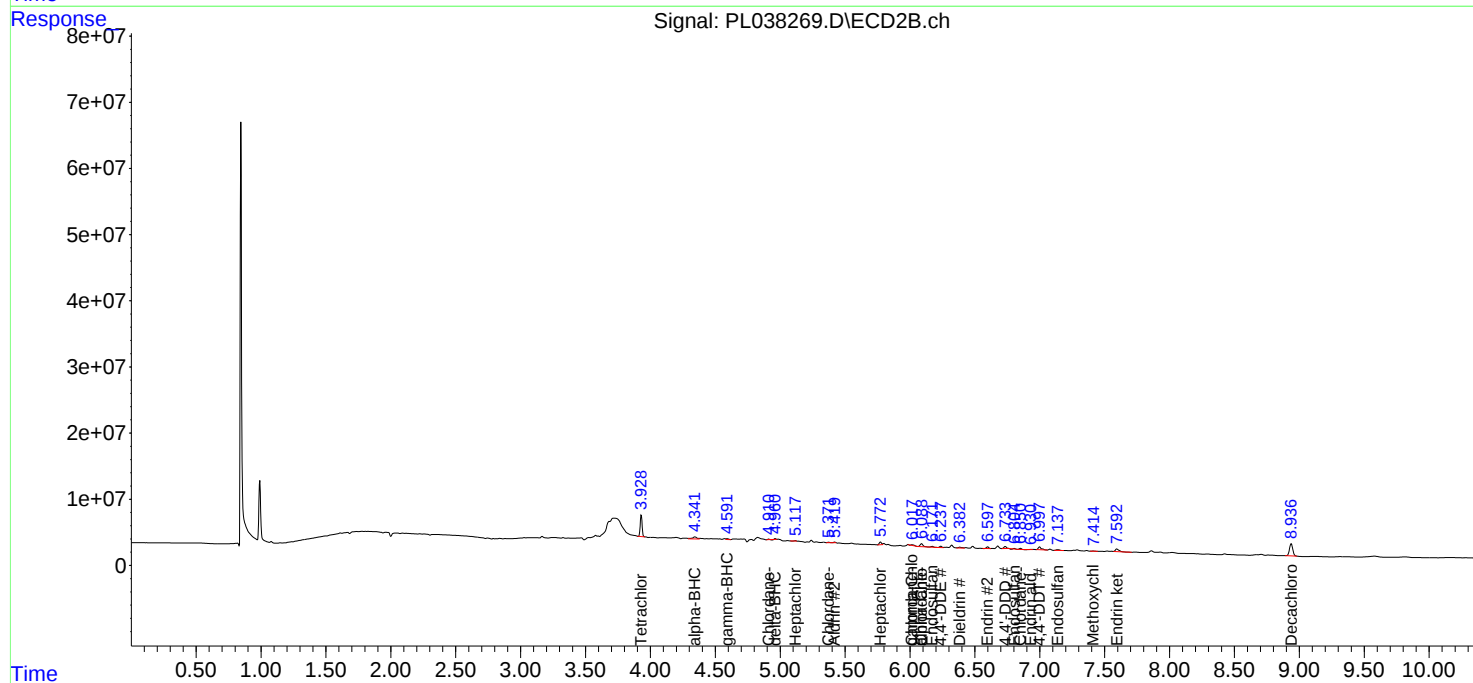
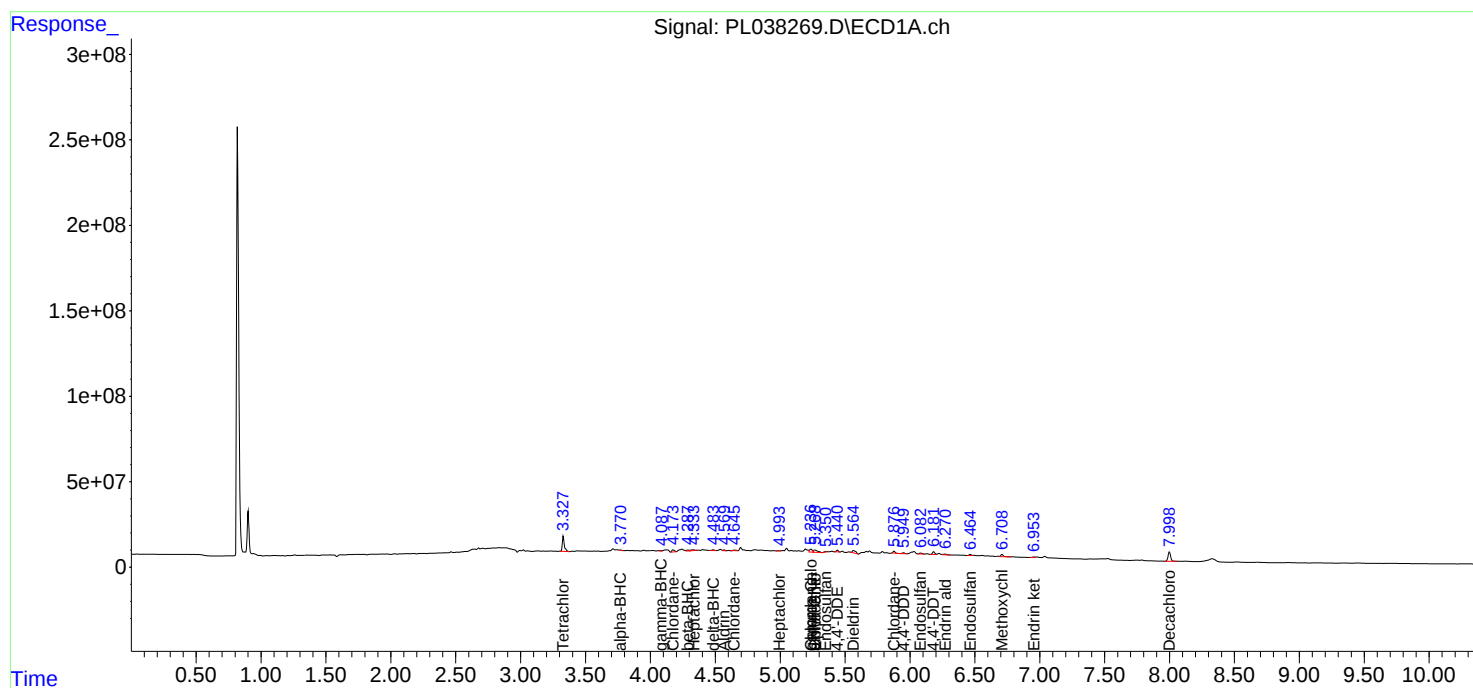
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

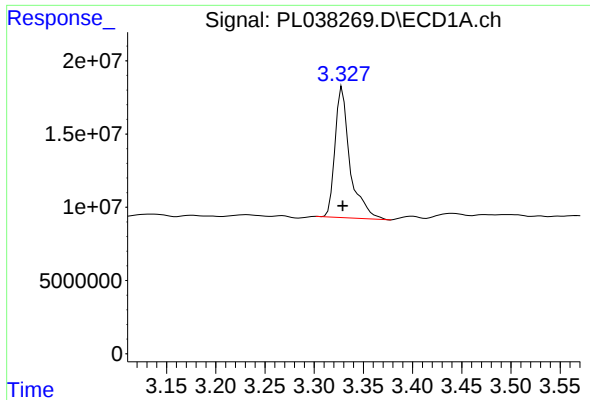
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 06:35
Operator : AJ\SJ
Sample : J4030-11
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 07:43:14 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

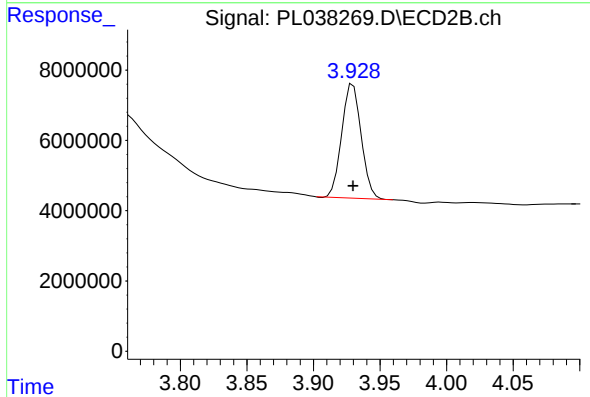




#1 Tetrachloro-m-xylene

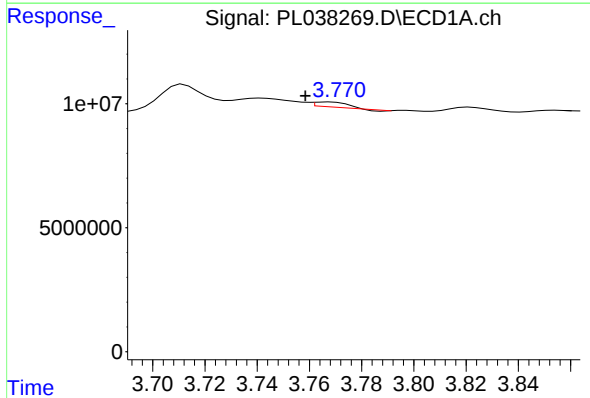
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 94636543
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



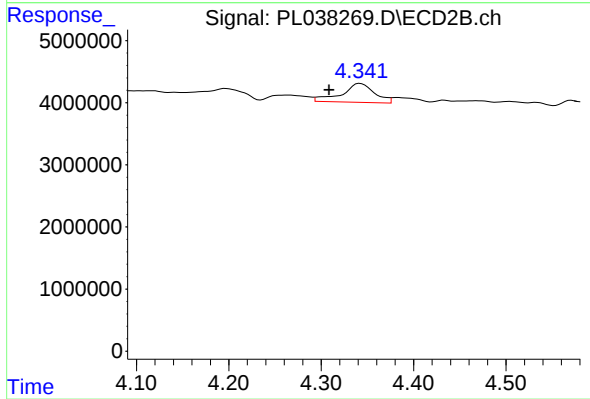
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 32941304
Conc: 12.55 ng/ml



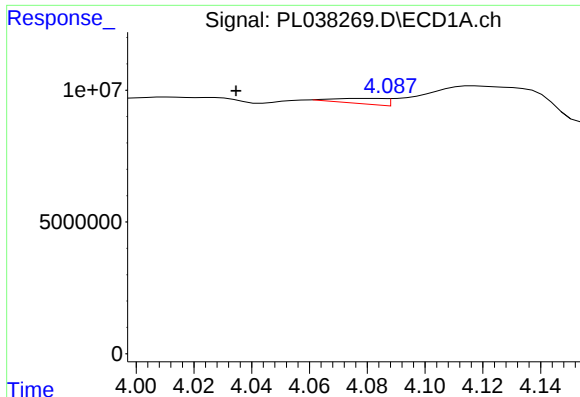
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.010 min
Response: 1357915
Conc: 0.11 ng/ml



#2 alpha-BHC

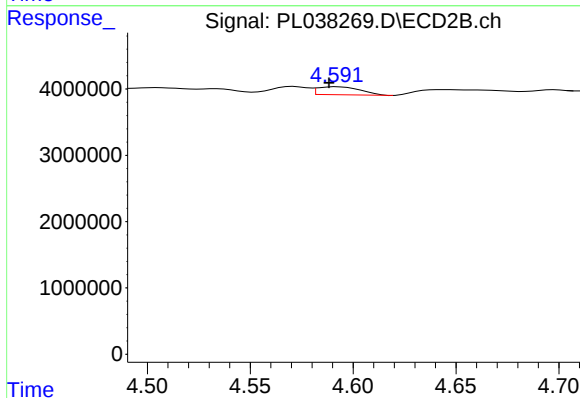
R.T.: 4.342 min
Delta R.T.: 0.033 min
Response: 7527467
Conc: 1.95 ng/ml



#3 gamma-BHC (Lindane)

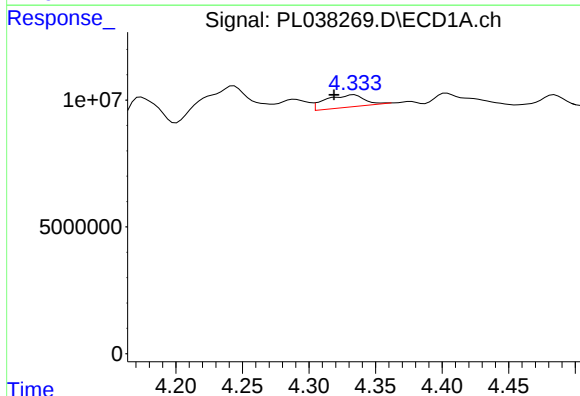
R.T.: 4.080 min
Delta R.T.: 0.046 min
Response: 2480484
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



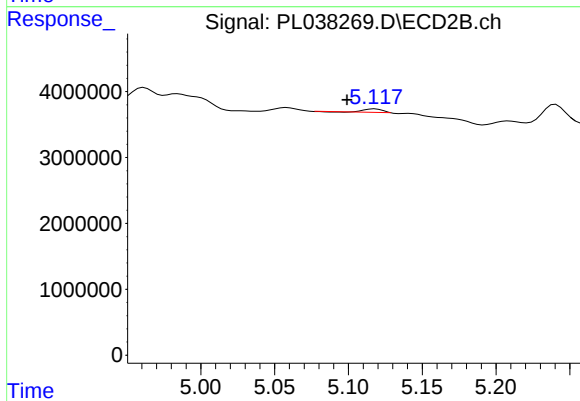
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: 0.004 min
Response: 1745980
Conc: 0.48 ng/ml



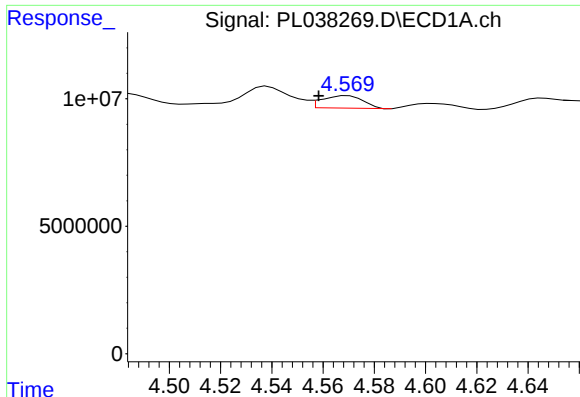
#4 Heptachlor

R.T.: 4.334 min
Delta R.T.: 0.015 min
Response: 9995858
Conc: 0.94 ng/ml



#4 Heptachlor

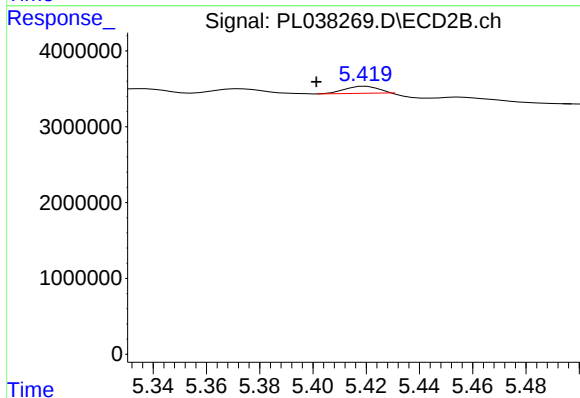
R.T.: 5.118 min
Delta R.T.: 0.019 min
Response: 432020
Conc: 0.14 ng/ml



#5 Aldrin

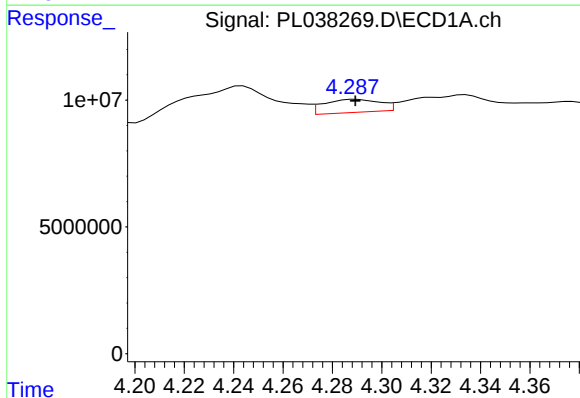
R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 5415111
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



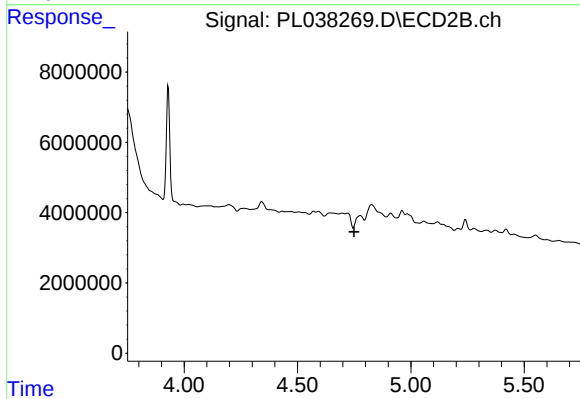
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.019 min
Response: 582100
Conc: 0.19 ng/ml



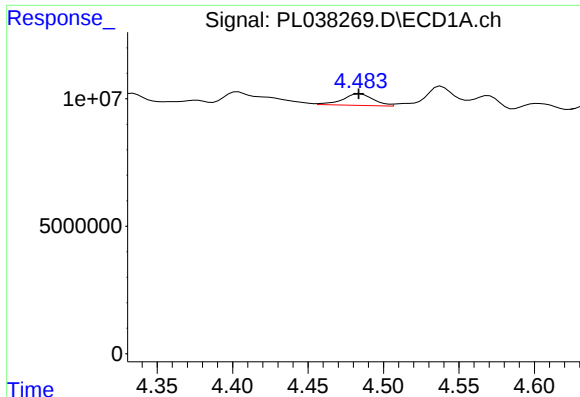
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 8125009
Conc: 1.72 ng/ml



#6 beta-BHC

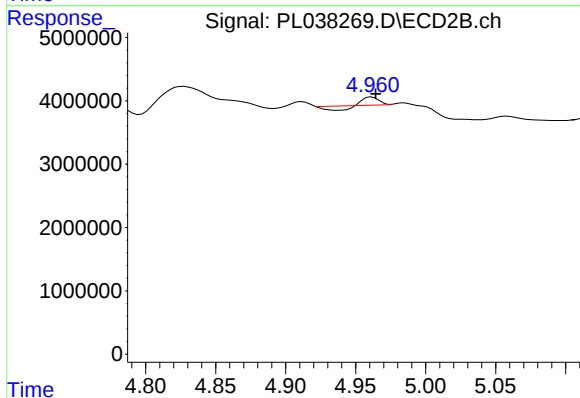
R.T.: 4.778 min
Delta R.T.: 0.028 min
Response: -4078185
Conc: N.D.



#7 delta-BHC

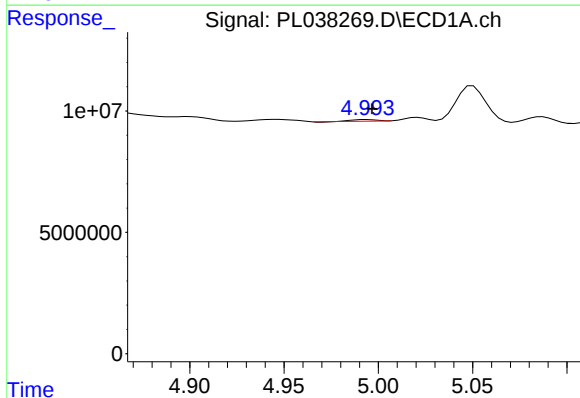
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 6592691
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



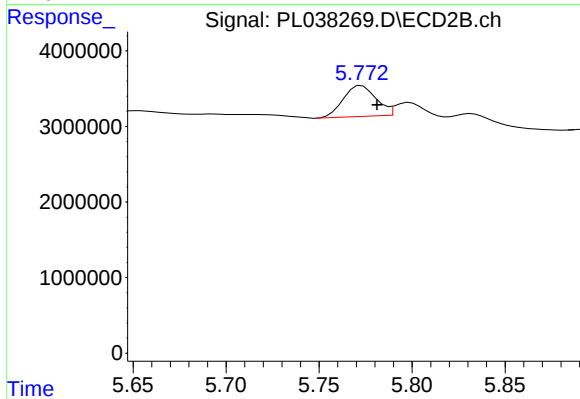
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 423112
Conc: 0.13 ng/ml



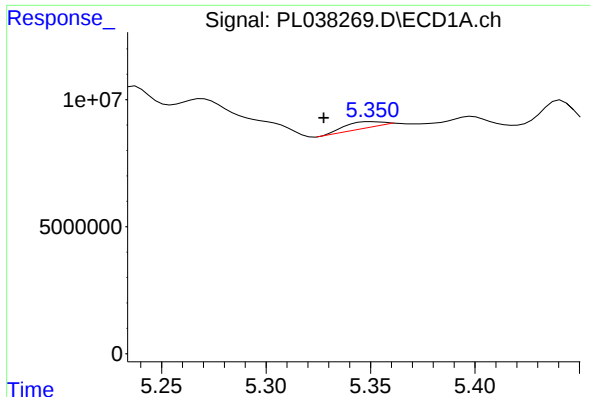
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 493839
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

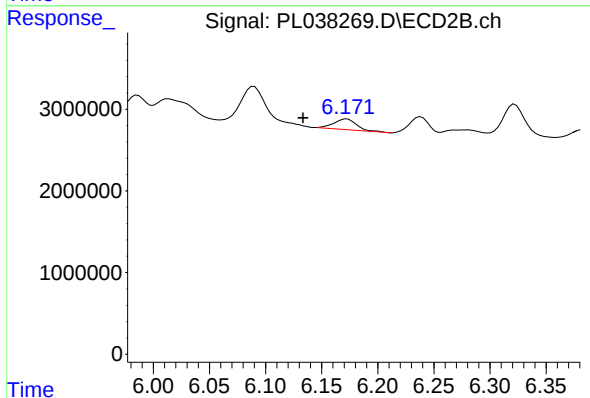
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 4980140
Conc: 1.75 ng/ml



#9 Endosulfan I

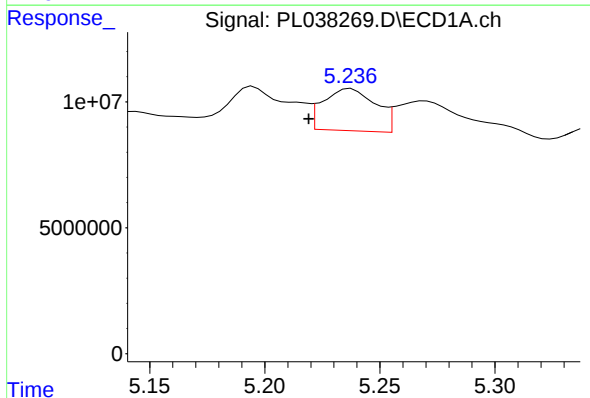
R.T.: 5.351 min
Delta R.T.: 0.023 min
Response: 2398871
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



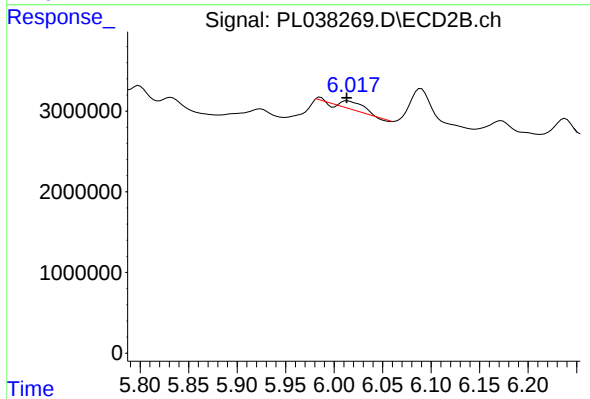
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.039 min
Response: 1860006
Conc: 0.72 ng/ml



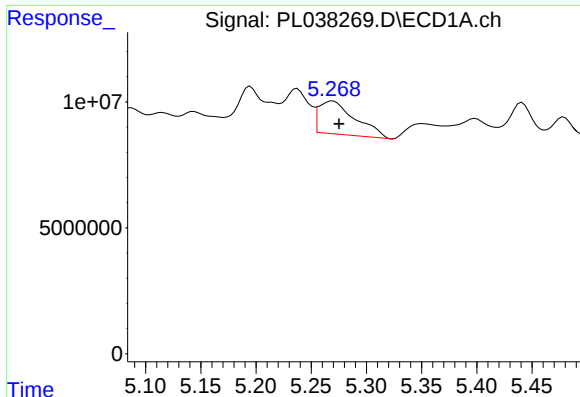
#10 gamma-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 26432940
Conc: 2.67 ng/ml



#10 gamma-Chlordane

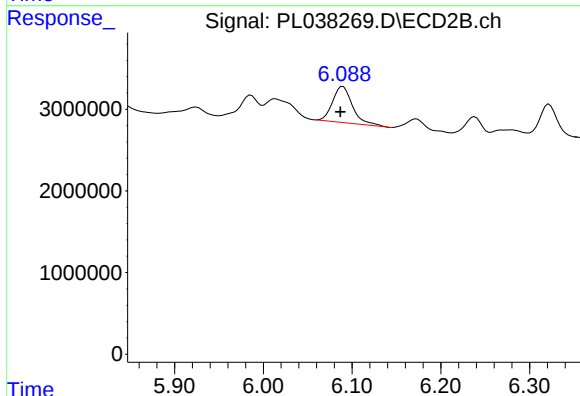
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1540251
Conc: 0.53 ng/ml



#11 alpha-Chlordane

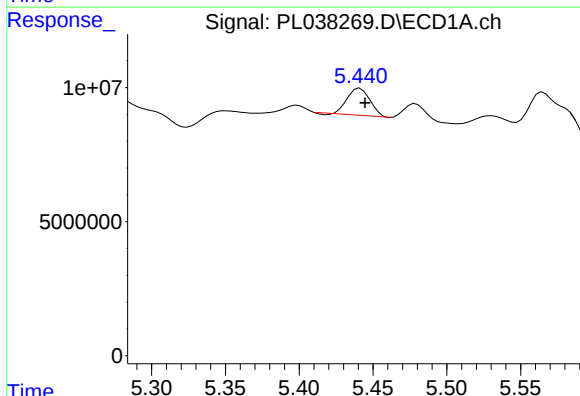
R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 30175821
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



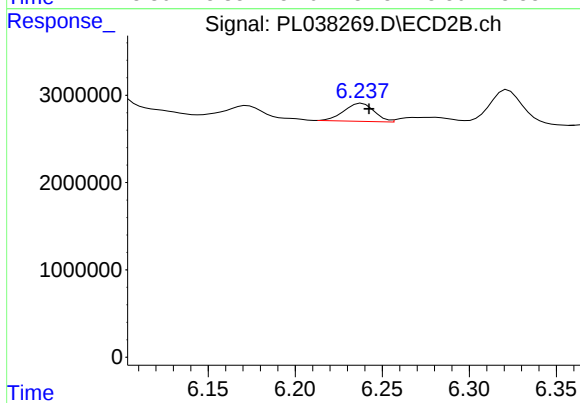
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 6940708
Conc: 2.42 ng/ml



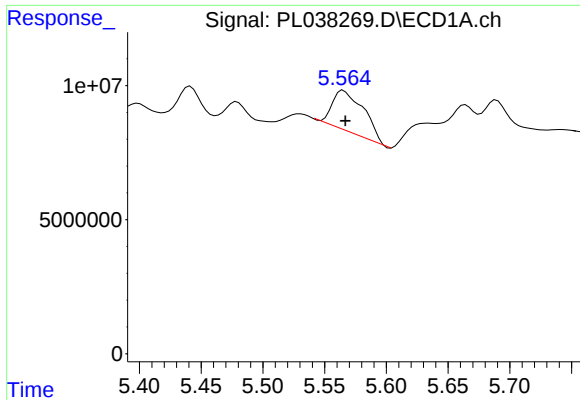
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 10574649
Conc: 1.10 ng/ml



#12 4,4'-DDE

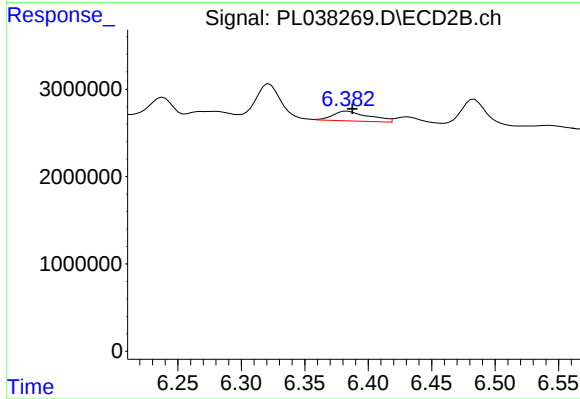
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 2514187
Conc: 0.94 ng/ml



#13 Dieldrin

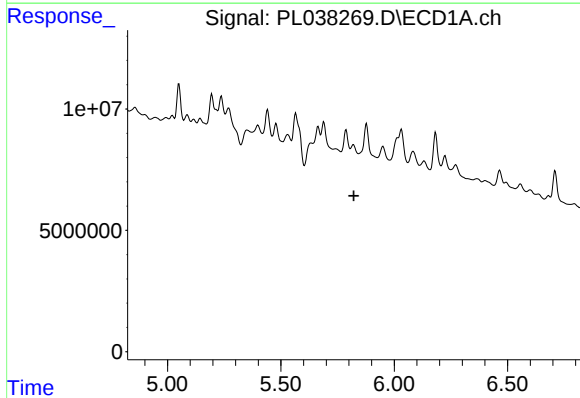
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 27051741
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



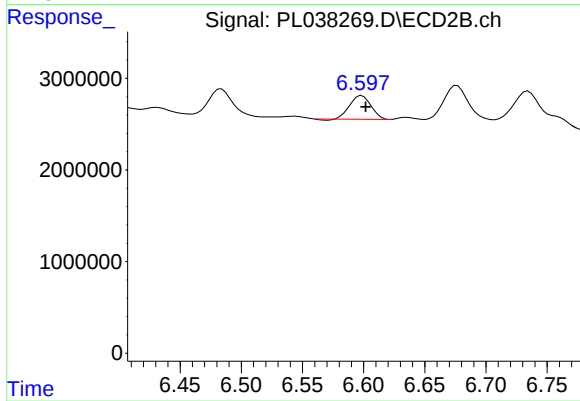
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 2235160
Conc: 0.82 ng/ml



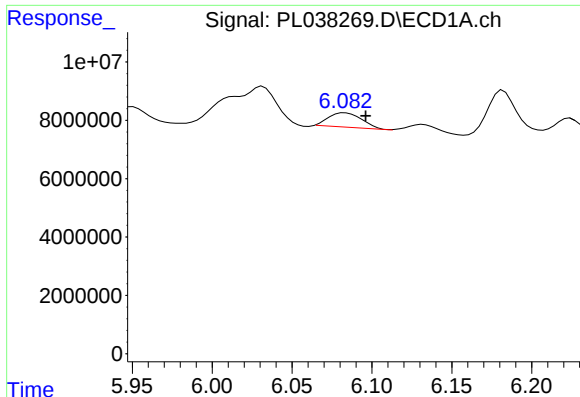
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: -3477209
Conc: N.D.



#14 Endrin

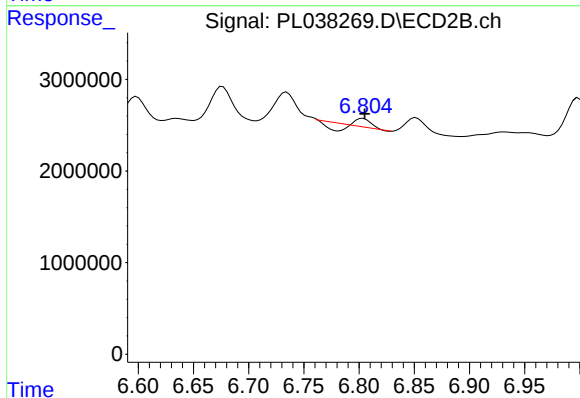
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 3068905
Conc: 1.29 ng/ml



#15 Endosulfan II

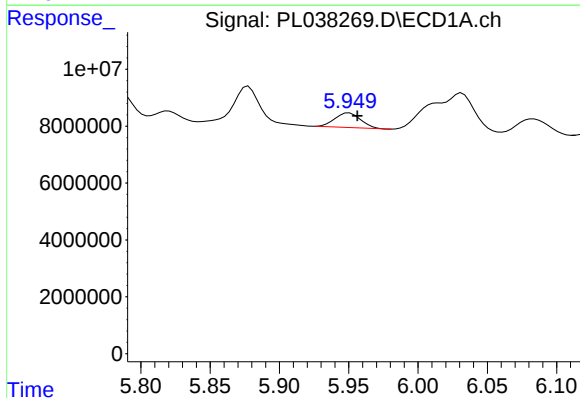
R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 7141962
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



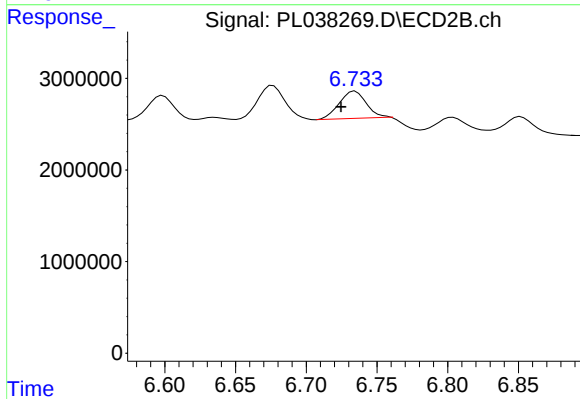
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 103230
Conc: 0.04 ng/ml



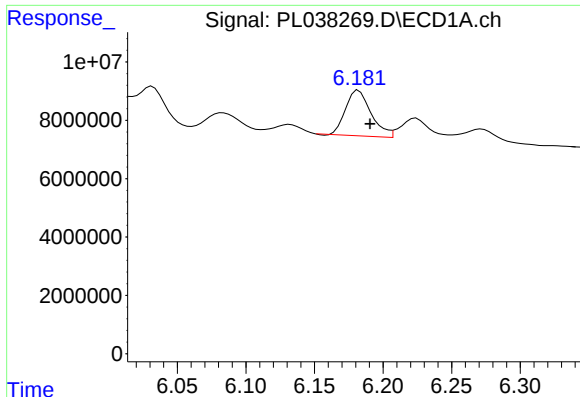
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 6666996
Conc: 0.91 ng/ml



#16 4,4'-DDD

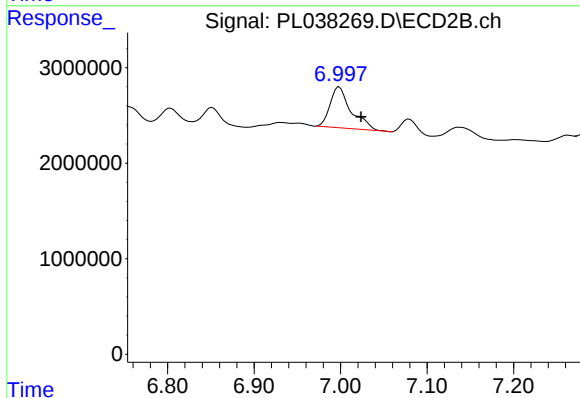
R.T.: 6.735 min
Delta R.T.: 0.010 min
Response: 3974386
Conc: 1.86 ng/ml



#17 4,4'-DDT

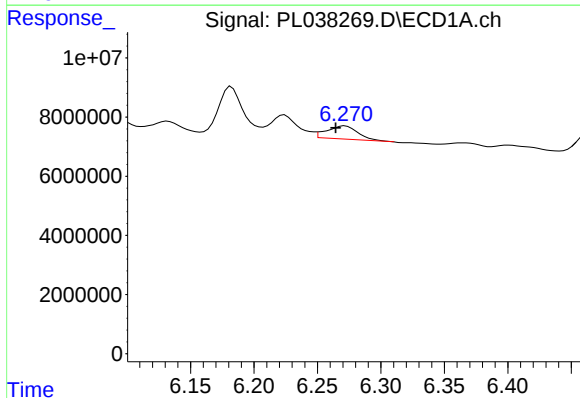
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 20178902
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



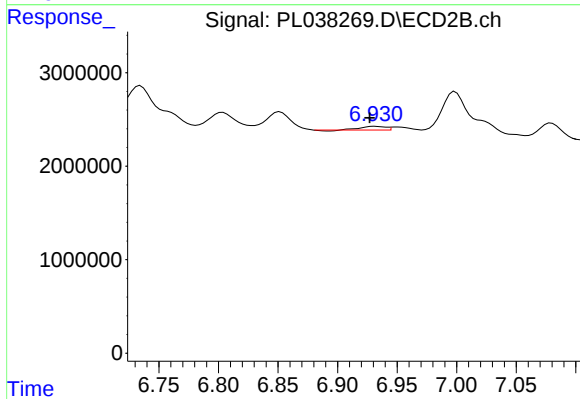
#17 4,4'-DDT

R.T.: 6.999 min
Delta R.T.: -0.025 min
Response: 7122967
Conc: 3.34 ng/ml



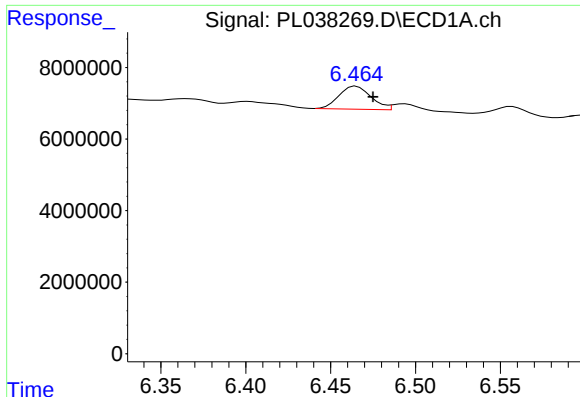
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 7224016
Conc: 1.13 ng/ml



#18 Endrin aldehyde

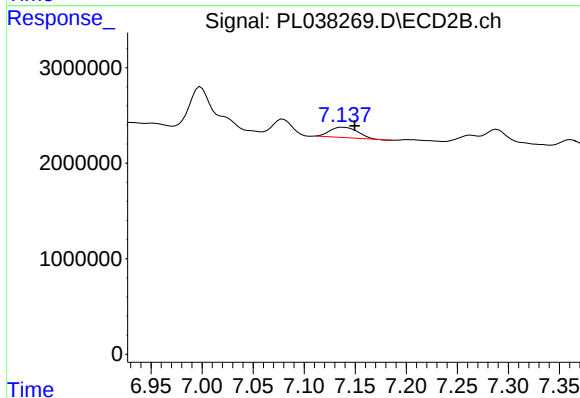
R.T.: 6.931 min
Delta R.T.: 0.004 min
Response: 499714
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

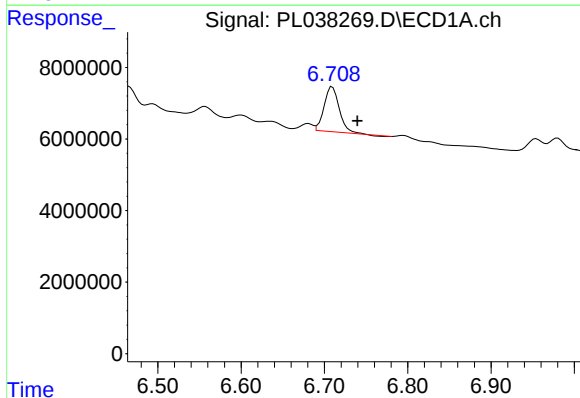
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 8427191
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



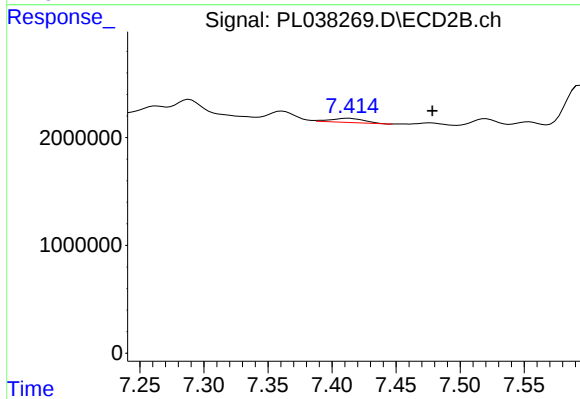
#19 Endosulfan Sulfate

R.T.: 7.138 min
Delta R.T.: -0.012 min
Response: 2063916
Conc: 0.95 ng/ml



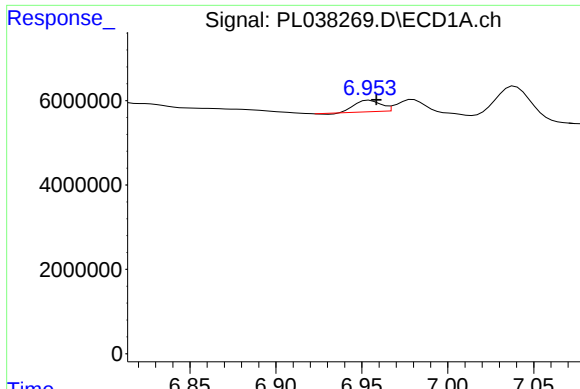
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.030 min
Response: 15211895
Conc: 3.95 ng/ml



#20 Methoxychlor

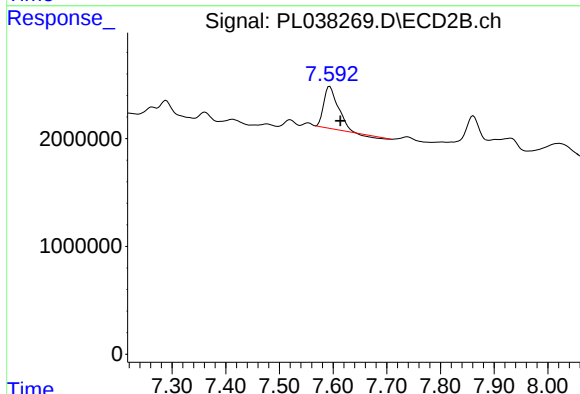
R.T.: 7.413 min
Delta R.T.: -0.065 min
Response: 685468
Conc: 0.60 ng/ml



#21 Endrin ketone

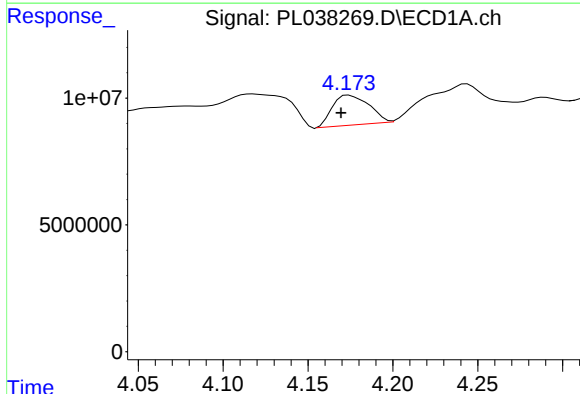
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 2792447
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



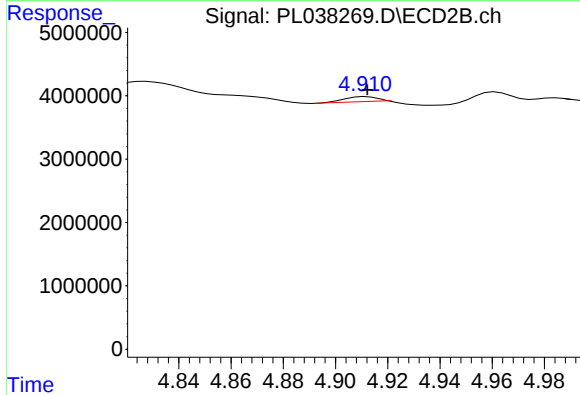
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: -0.019 min
Response: 6972625
Conc: 2.93 ng/ml



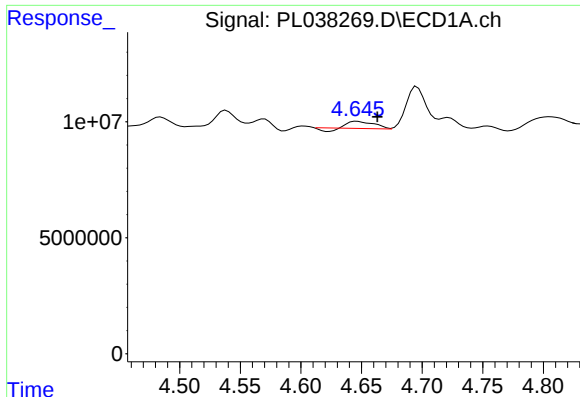
#23 Chlordane-1

R.T.: 4.174 min
Delta R.T.: 0.005 min
Response: 17699781
Conc: 51.12 ng/ml



#23 Chlordane-1

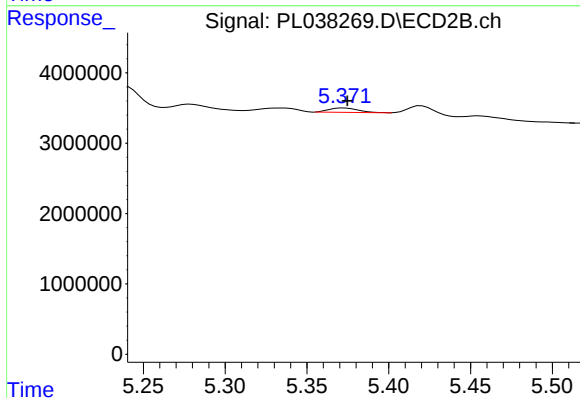
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 680562
Conc: 5.87 ng/ml



#24 Chlordane-2

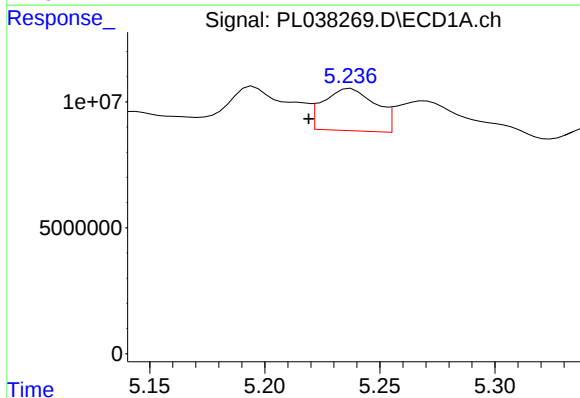
R.T.: 4.646 min
Delta R.T.: -0.017 min
Response: 3748309
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



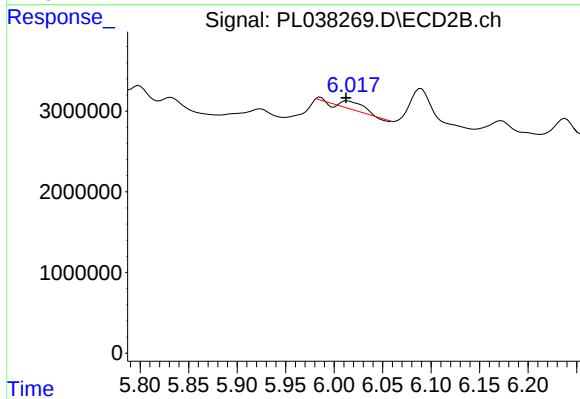
#24 Chlordane-2

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 763929
Conc: 6.38 ng/ml



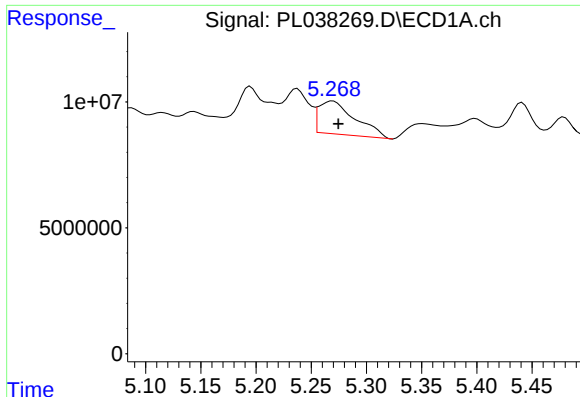
#25 Chlordane-3

R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 26432940
Conc: 22.72 ng/ml



#25 Chlordane-3

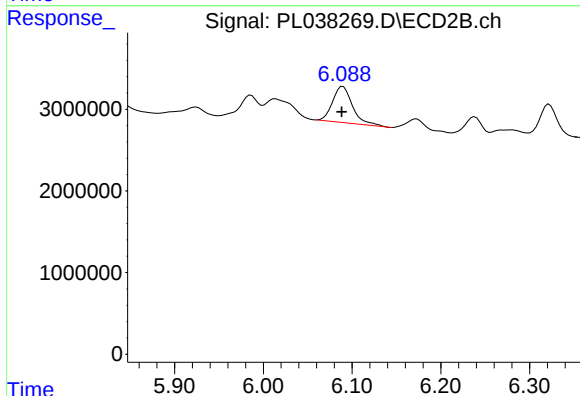
R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 1540251
Conc: 3.78 ng/ml



#26 Chlordane-4

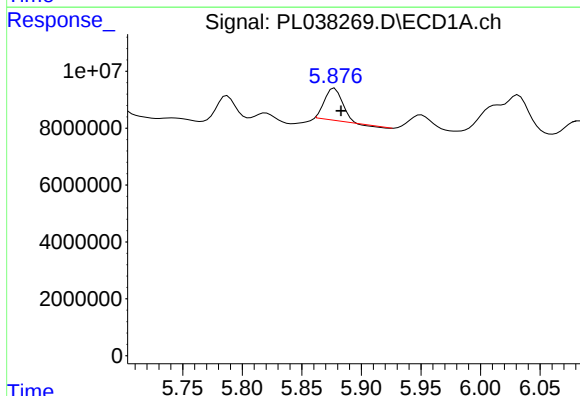
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 30175821
Conc: 28.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



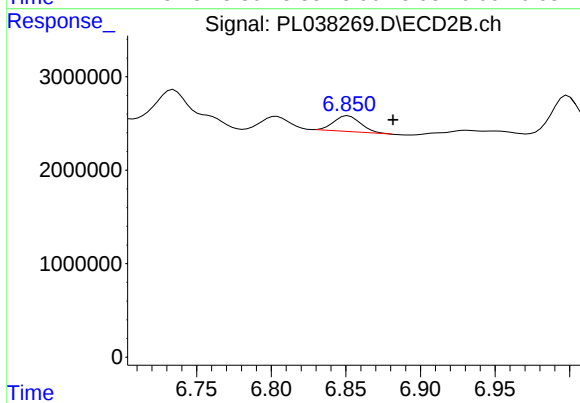
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 6940708
Conc: 14.13 ng/ml



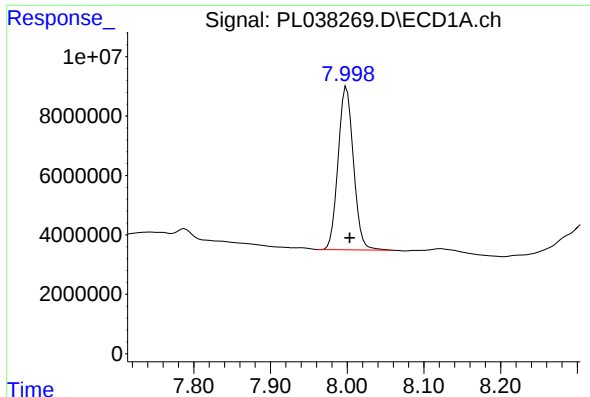
#27 Chlordane-5

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 11536151
Conc: 72.04 ng/ml



#27 Chlordane-5

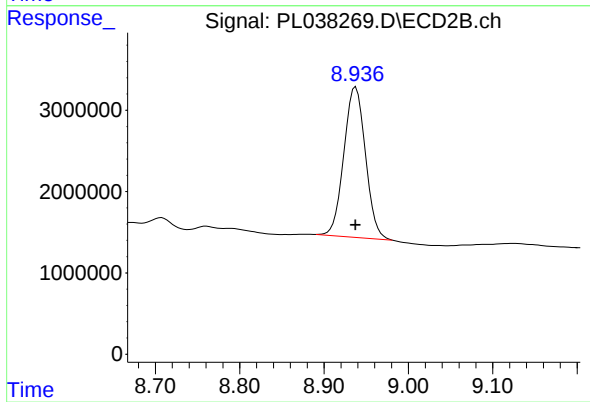
R.T.: 6.852 min
Delta R.T.: -0.030 min
Response: 1978163
Conc: 22.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 76544057
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 32857510
Conc: 13.44 ng/ml