

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061518\
 Data File : PL036999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 10:19
 Operator : UA\AJ
 Sample : J3480-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:09:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 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...	3.339	3.938	98862023	30567104	13.902	11.957
28)	SA Decachlor...	8.023	8.949	105.6E6	41605204	16.234	16.310
Target Compounds							
2)	A alpha-BHC	3.775	4.326	8716959	1665554	0.779	0.465 #
3)	MA gamma-BHC...	4.054	4.584	-273306	11894007	N.D.	3.705
4)	MA Heptachlor	4.323	5.065f	151.5E6	6232649	16.408	1.921 #
5)	MB Aldrin	4.588	5.402	46358107	11313701	5.015	3.829
6)	B beta-BHC	4.323	4.776	151.5E6	-2928212	35.475	N.D. #
7)	B delta-BHC	4.496	4.968	31953889	24905489	3.330	9.016 #
8)	B Heptachlo...	5.039	5.782	41292496	10416499	4.899	3.775
9)	A Endosulfan I	5.348	6.169	117.5E6	21358464	15.380	8.702 #
10)	B gamma-Chl...	5.242	6.004	23529222	17192051	2.798	6.181 #
11)	B alpha-Chl...	5.271	6.105	28797786	32934889	3.535	11.974 #
12)	B 4,4'-DDE	5.487	6.267	78027917	6580599	9.921	2.682 #
13)	MA Dieldrin	5.596	6.369	15864701	6605182	1.975	2.566 #
14)	MA Endrin	5.837	6.606	17245880	8515357	2.475	3.805 #
15)	B Endosulfa...	6.096	6.789	36565189	26468797	5.448	10.894 #
16)	A 4,4'-DDD	5.984	6.734	45967424	25700862	7.709	13.071 #
17)	MA 4,4'-DDT	6.205	7.023	1698921	10392042	0.289	4.938 #
18)	B Endrin al...	6.282	6.930	19805941	66276513	3.903	34.082 #
19)	B Endosulfa...	6.503	0.000	16649960	0	2.753	N.D. #
20)	A Methoxychlor	6.784	0.000	2663899	0	0.839	N.D. #
21)	B Endrin ke...	6.970	7.681f	68511013	8701789	10.451	3.819 #
23)	Chlordane-1	4.195	4.904	4741386	36525201	16.455	322.324 #
24)	Chlordane-2	4.682	5.402	3793050	11313701	12.348	97.469 #
25)	Chlordane-3	5.242	6.004	23529222	17192051	25.030	45.955 #
26)	Chlordane-4	5.271	6.105	28797786	32934889	33.891	73.970 #
27)	Chlordane-5	5.899	6.882	22216742	8502973	178.114	100.853 #

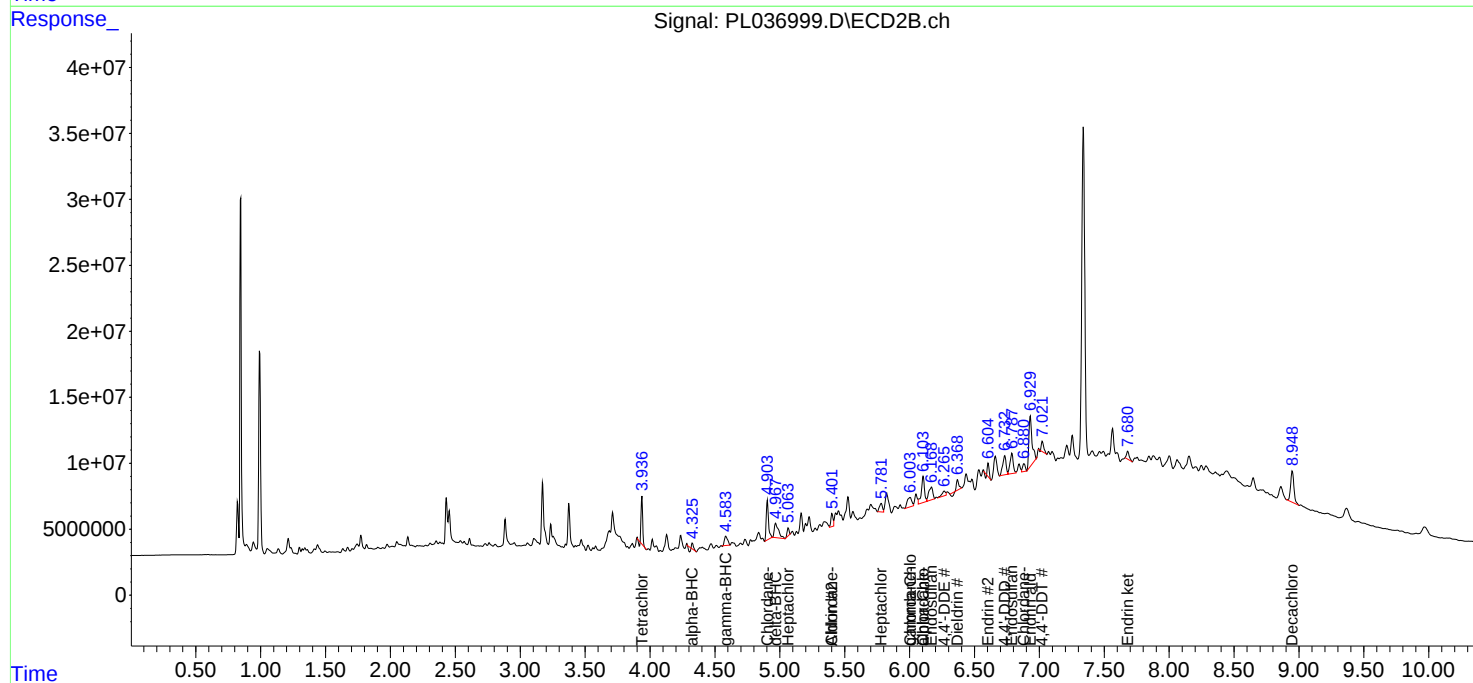
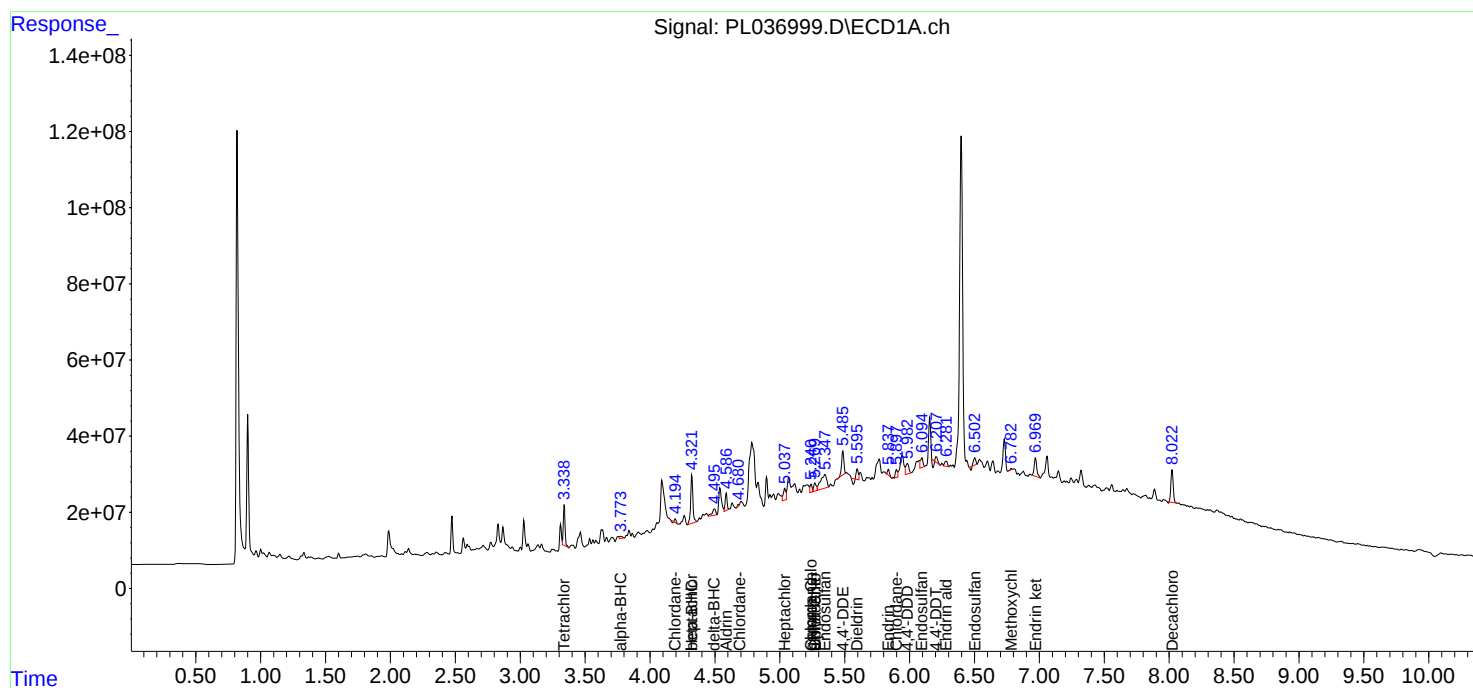
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

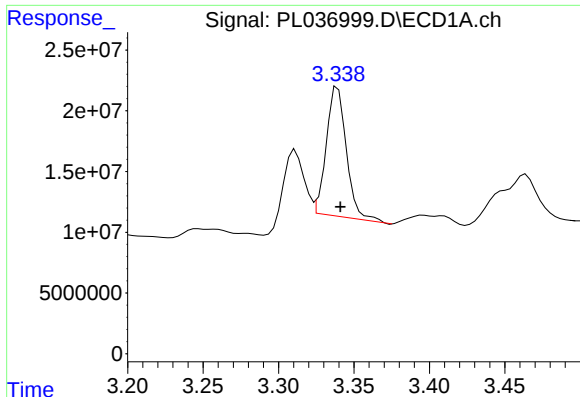
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061518\
Data File : PL036999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2018 10:19
Operator : UA\AJ
Sample : J3480-01
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 12:09:45 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 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

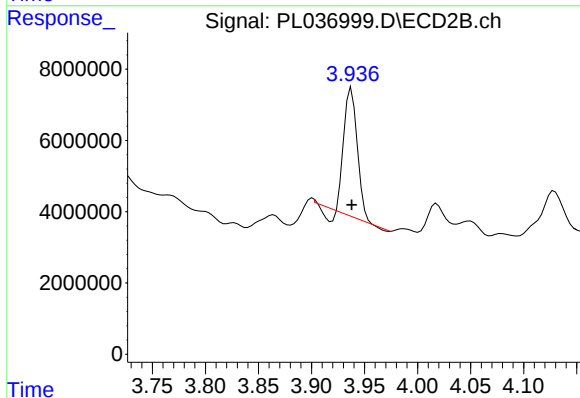




#1 Tetrachloro-m-xylene

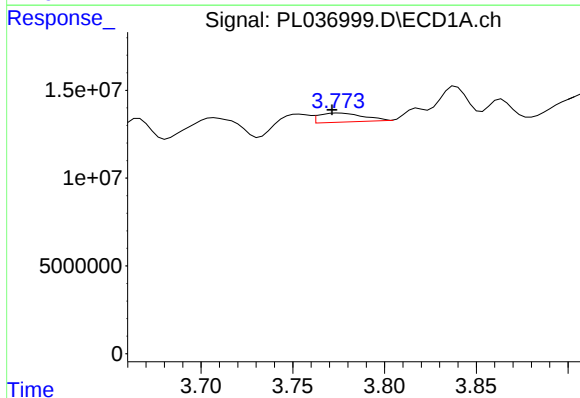
R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 98862023
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



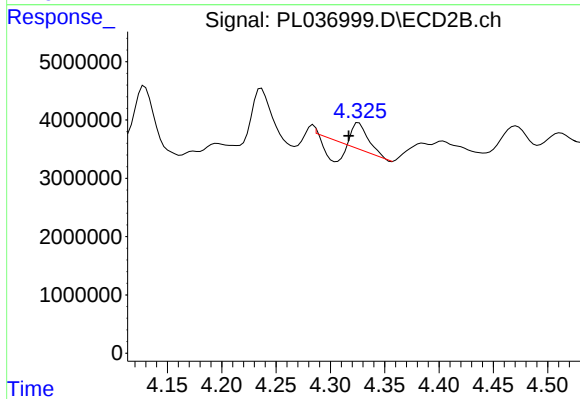
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 30567104
Conc: 11.96 ng/ml



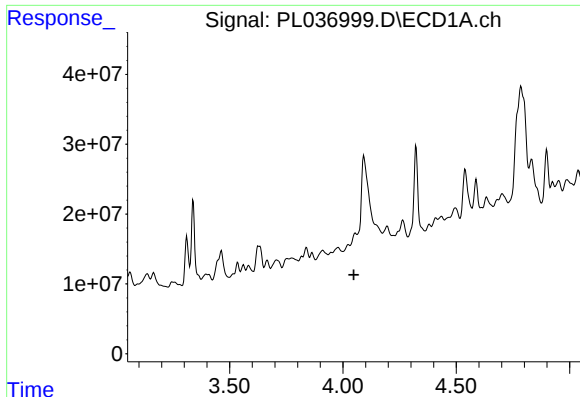
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.004 min
Response: 8716959
Conc: 0.78 ng/ml



#2 alpha-BHC

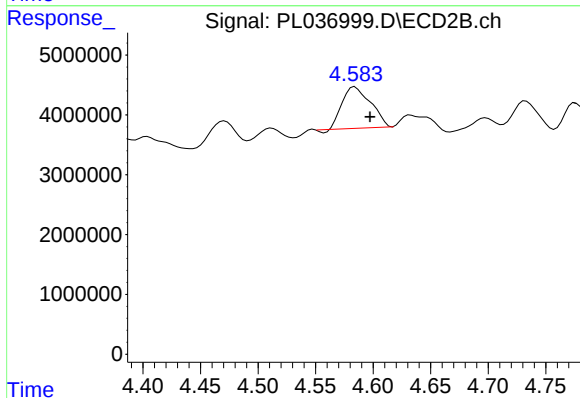
R.T.: 4.326 min
Delta R.T.: 0.009 min
Response: 1665554
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

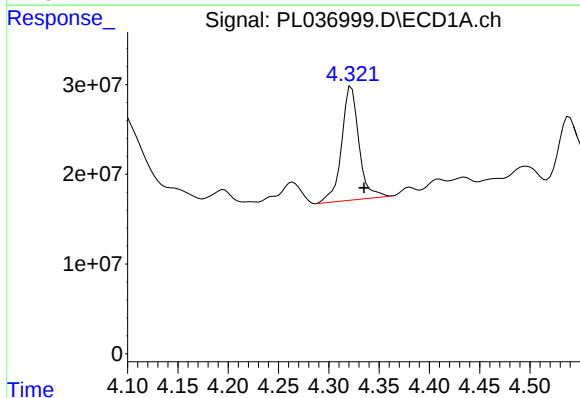
R.T.: 4.054 min
Delta R.T.: 0.006 min
Response: -273306
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



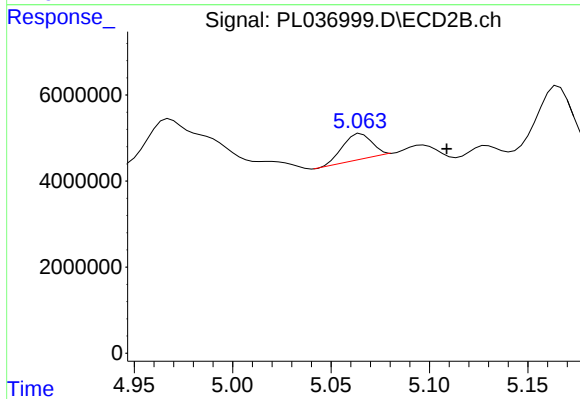
#3 gamma-BHC (Lindane)

R.T.: 4.584 min
Delta R.T.: -0.013 min
Response: 11894007
Conc: 3.71 ng/ml



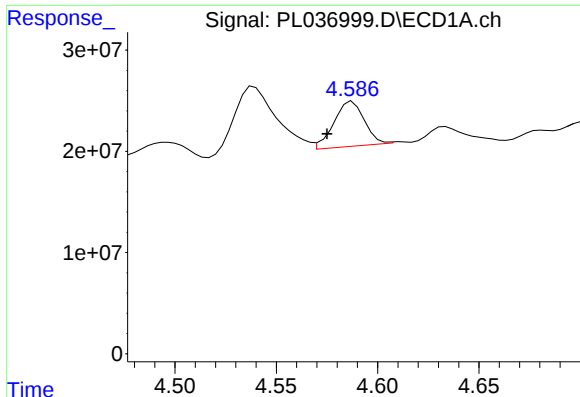
#4 Heptachlor

R.T.: 4.323 min
Delta R.T.: -0.012 min
Response: 151499355
Conc: 16.41 ng/ml



#4 Heptachlor

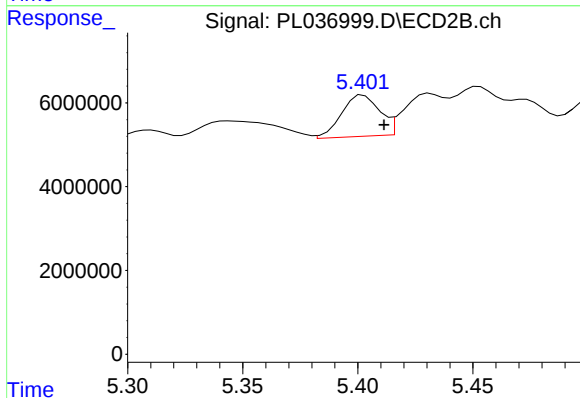
R.T.: 5.065 min
Delta R.T.: -0.043 min
Response: 6232649
Conc: 1.92 ng/ml



#5 Aldrin

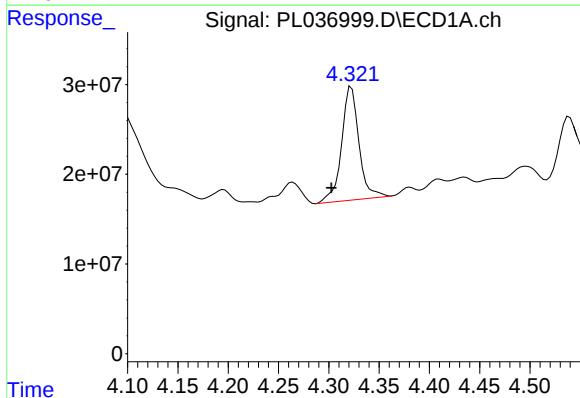
R.T.: 4.588 min
Delta R.T.: 0.012 min
Response: 46358107
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



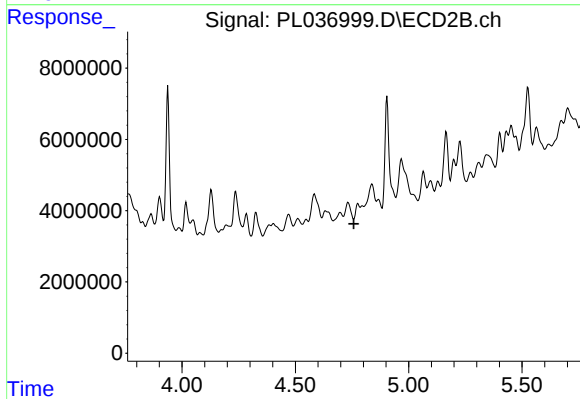
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.009 min
Response: 11313701
Conc: 3.83 ng/ml



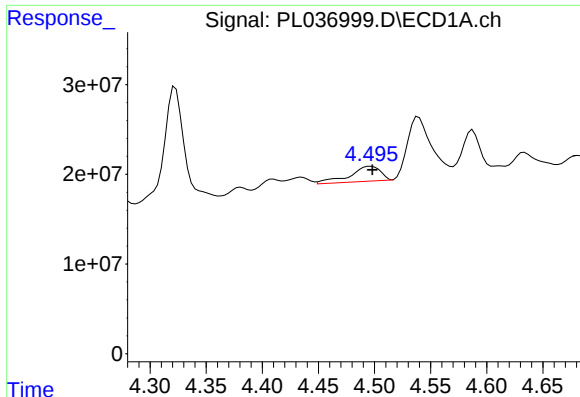
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.020 min
Response: 151499355
Conc: 35.48 ng/ml



#6 beta-BHC

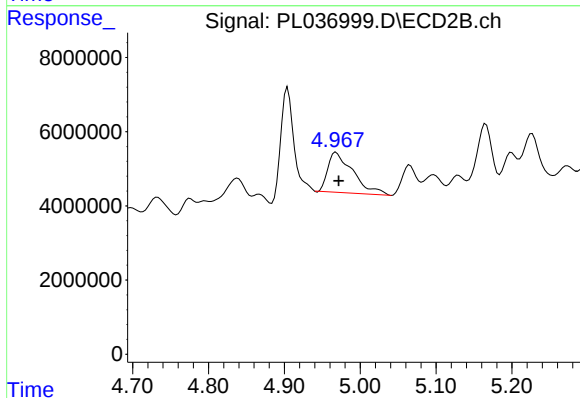
R.T.: 4.776 min
Delta R.T.: 0.018 min
Response: -2928212
Conc: N.D.



#7 delta-BHC

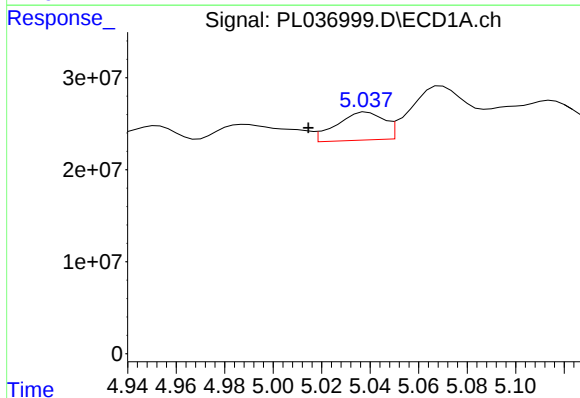
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 31953889
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



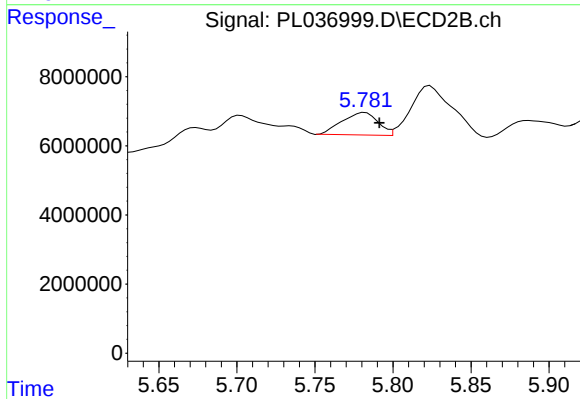
#7 delta-BHC

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 24905489
Conc: 9.02 ng/ml



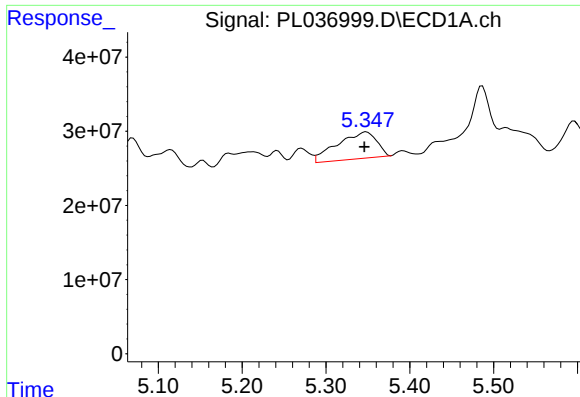
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.024 min
Response: 41292496
Conc: 4.90 ng/ml



#8 Heptachlor epoxide

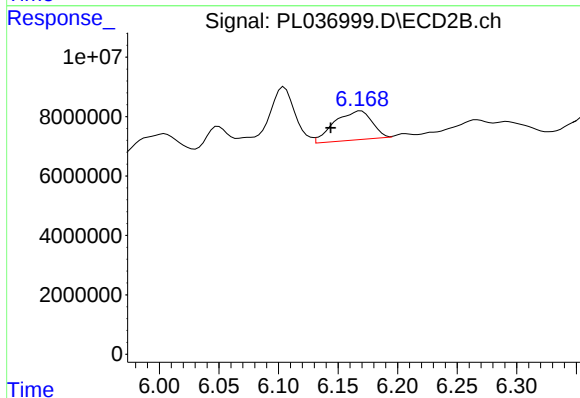
R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 10416499
Conc: 3.78 ng/ml



#9 Endosulfan I

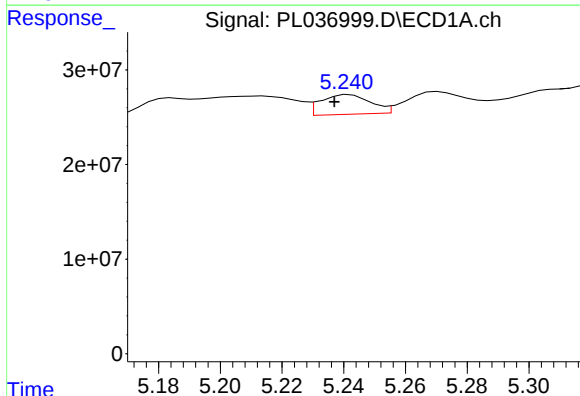
R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 117519869
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



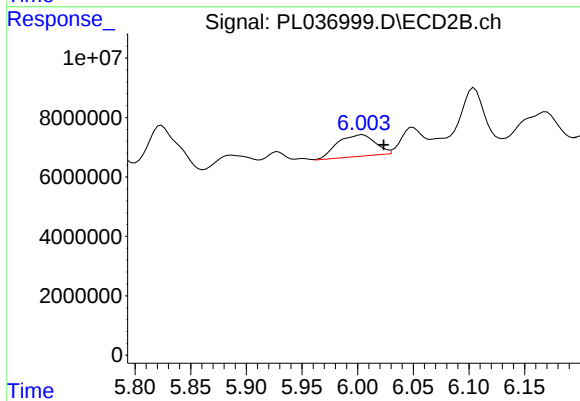
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.025 min
Response: 21358464
Conc: 8.70 ng/ml



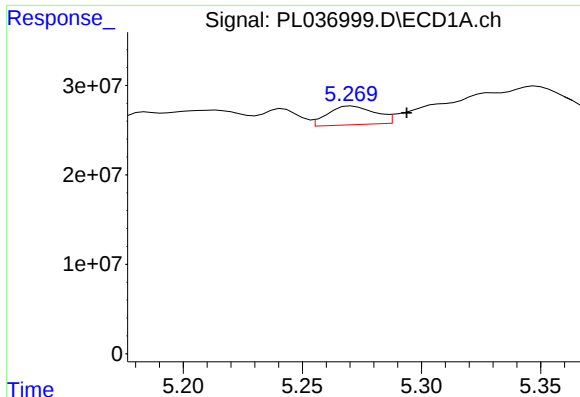
#10 gamma-Chlordane

R.T.: 5.242 min
Delta R.T.: 0.005 min
Response: 23529222
Conc: 2.80 ng/ml



#10 gamma-Chlordane

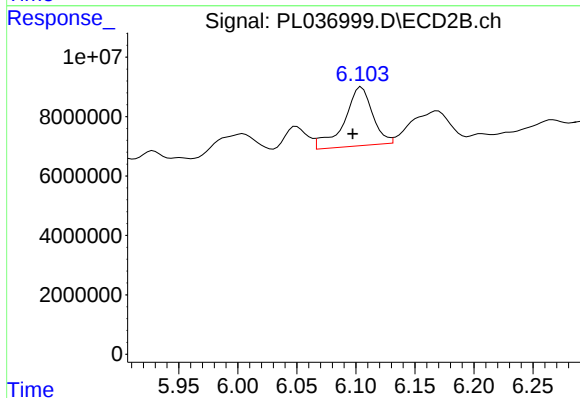
R.T.: 6.004 min
Delta R.T.: -0.019 min
Response: 17192051
Conc: 6.18 ng/ml



#11 alpha-Chlordane

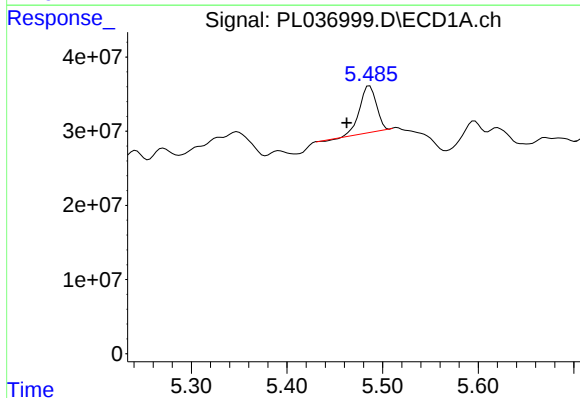
R.T.: 5.271 min
Delta R.T.: -0.023 min
Response: 28797786
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



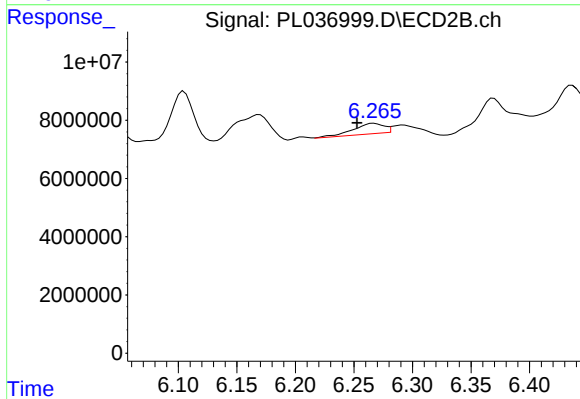
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.007 min
Response: 32934889
Conc: 11.97 ng/ml



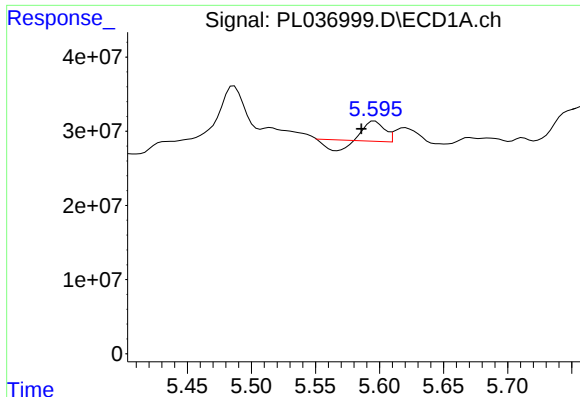
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.024 min
Response: 78027917
Conc: 9.92 ng/ml



#12 4,4'-DDE

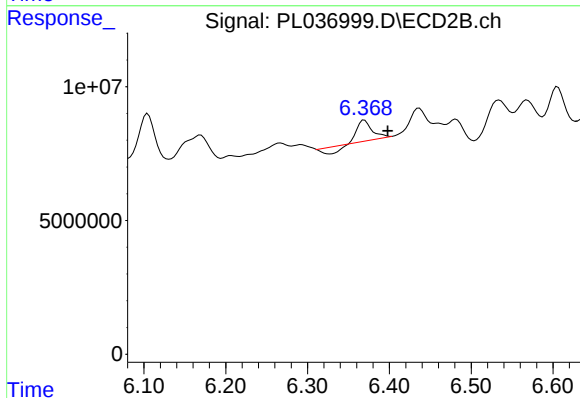
R.T.: 6.267 min
Delta R.T.: 0.014 min
Response: 6580599
Conc: 2.68 ng/ml



#13 Dieldrin

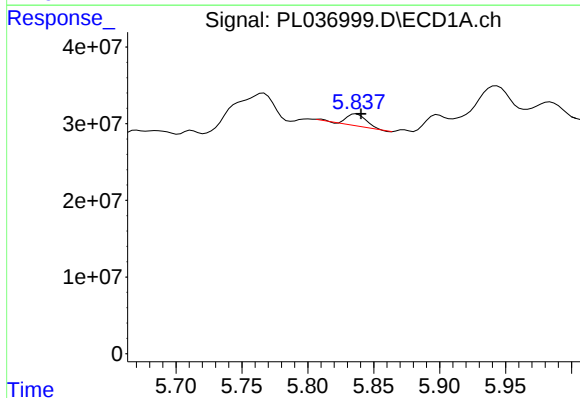
R.T.: 5.596 min
Delta R.T.: 0.010 min
Response: 15864701
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



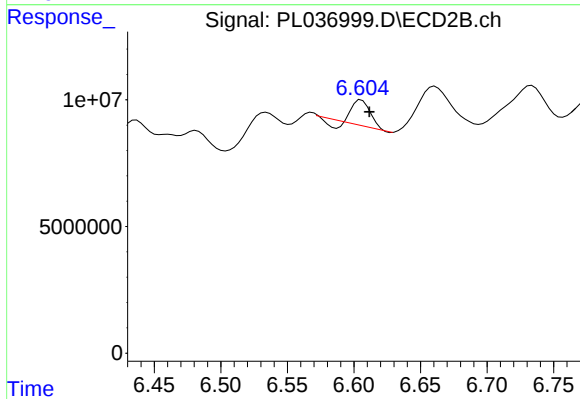
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: -0.028 min
Response: 6605182
Conc: 2.57 ng/ml



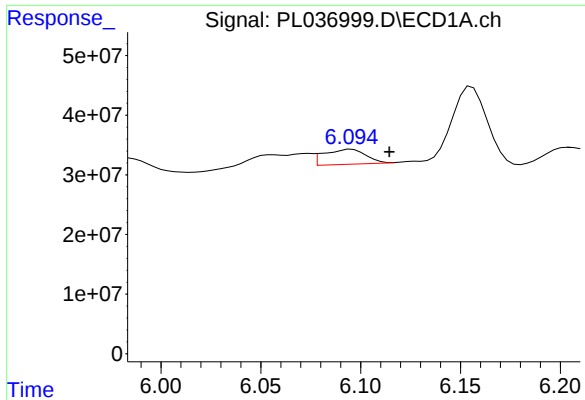
#14 Endrin

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 17245880
Conc: 2.48 ng/ml



#14 Endrin

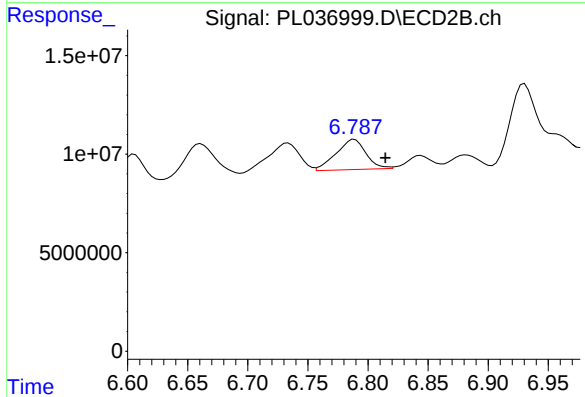
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 8515357
Conc: 3.81 ng/ml



#15 Endosulfan II

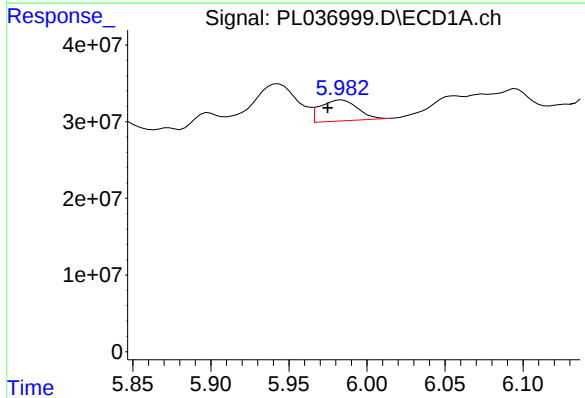
R.T.: 6.096 min
Delta R.T.: -0.019 min
Response: 36565189
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



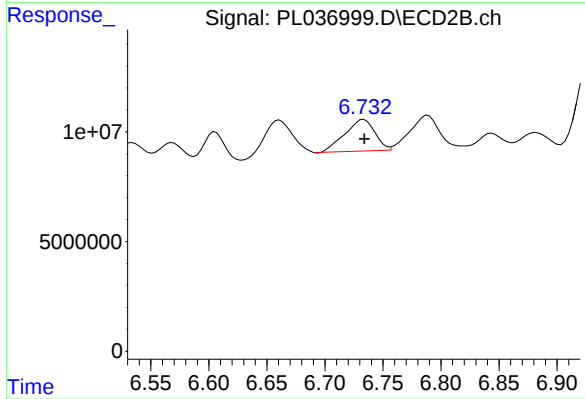
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.026 min
Response: 26468797
Conc: 10.89 ng/ml



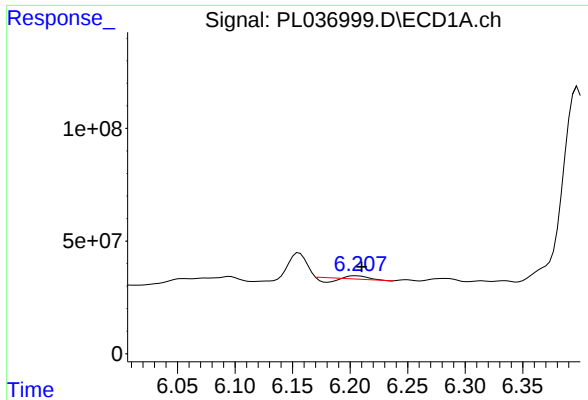
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: 0.009 min
Response: 45967424
Conc: 7.71 ng/ml



#16 4,4'-DDD

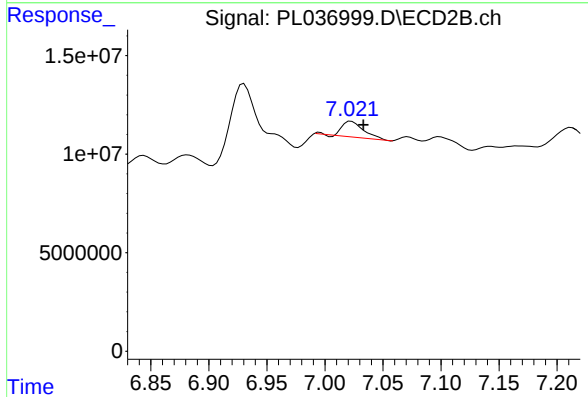
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 25700862
Conc: 13.07 ng/ml



#17 4,4'-DDT

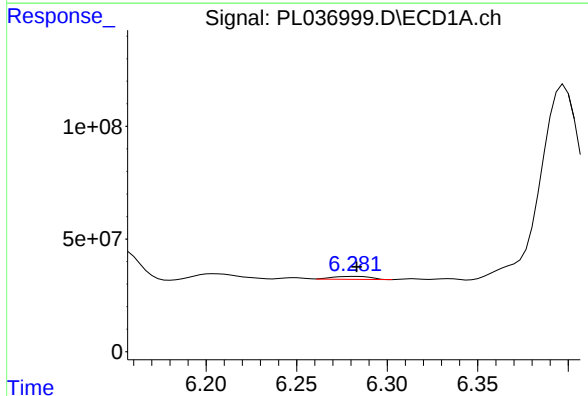
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 1698921
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



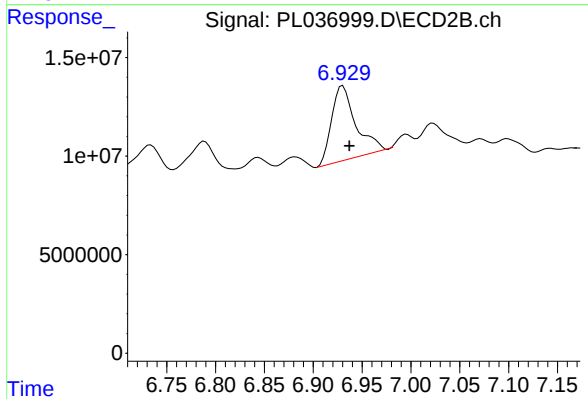
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 10392042
Conc: 4.94 ng/ml



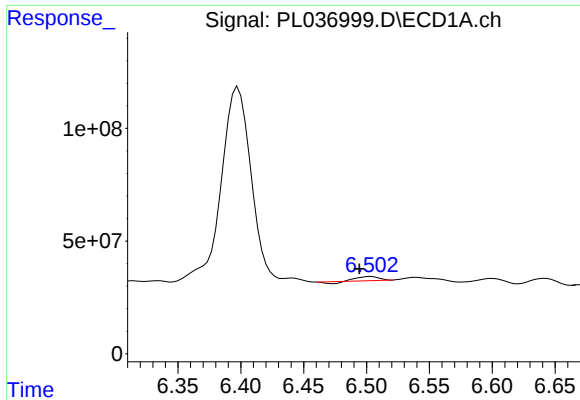
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 19805941
Conc: 3.90 ng/ml



#18 Endrin aldehyde

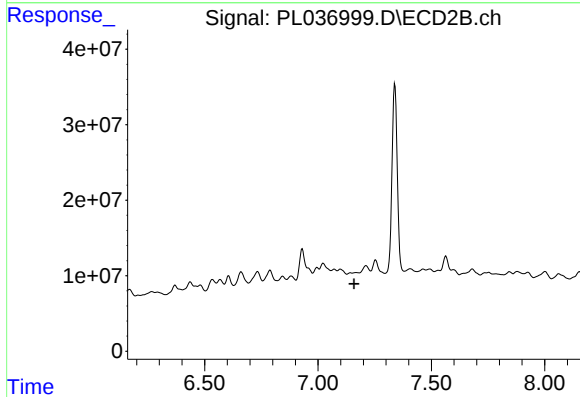
R.T.: 6.930 min
Delta R.T.: -0.007 min
Response: 66276513
Conc: 34.08 ng/ml



#19 Endosulfan Sulfate

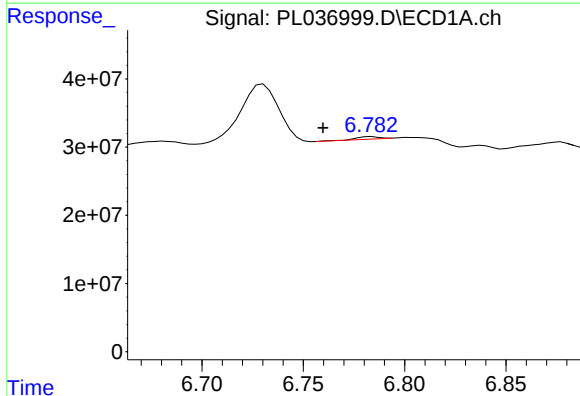
R.T.: 6.503 min
Delta R.T.: 0.009 min
Response: 16649960
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



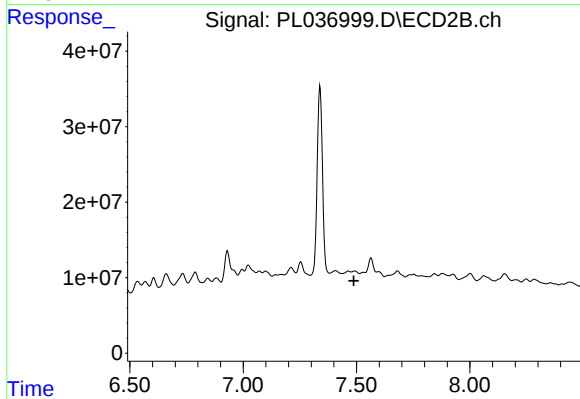
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



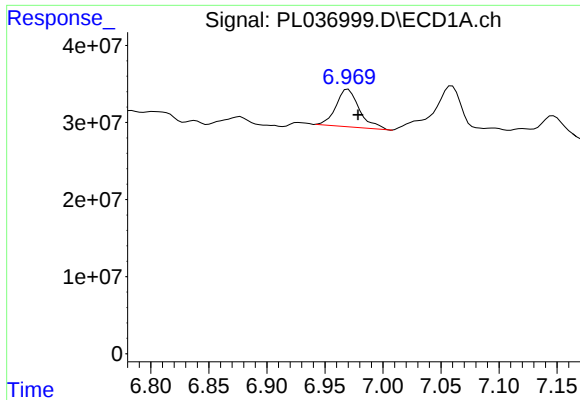
#20 Methoxychlor

R.T.: 6.784 min
Delta R.T.: 0.024 min
Response: 2663899
Conc: 0.84 ng/ml



#20 Methoxychlor

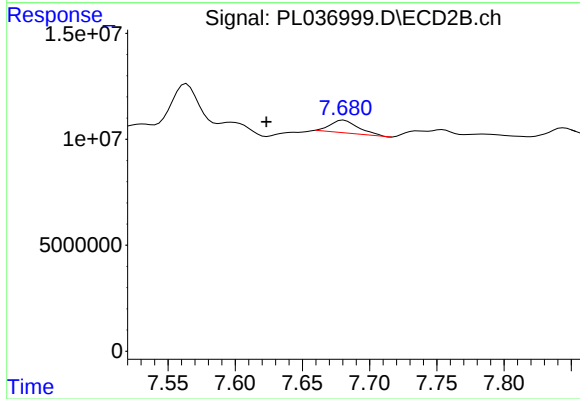
R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#21 Endrin ketone

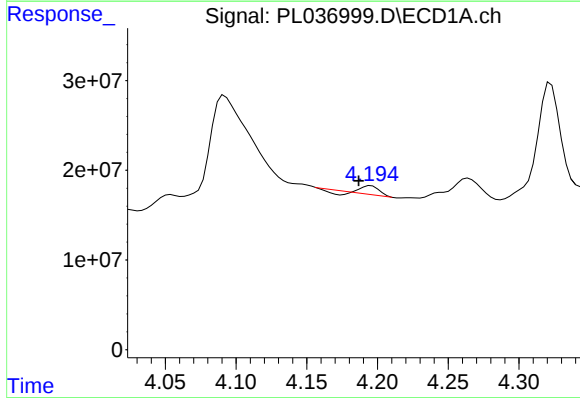
R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 68511013
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



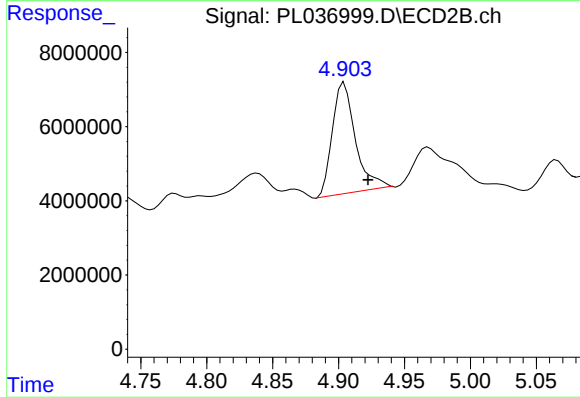
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.058 min
Response: 8701789
Conc: 3.82 ng/ml



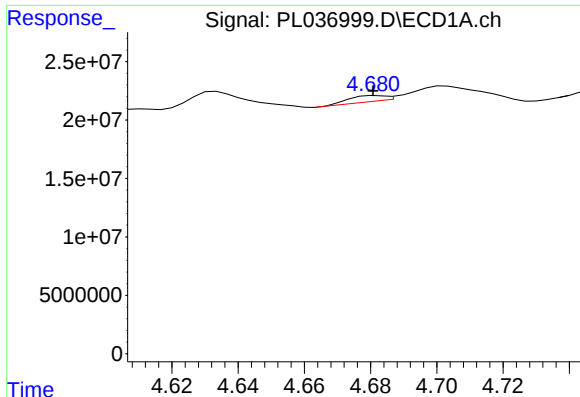
#23 Chlordane-1

R.T.: 4.195 min
Delta R.T.: 0.009 min
Response: 4741386
Conc: 16.46 ng/ml



#23 Chlordane-1

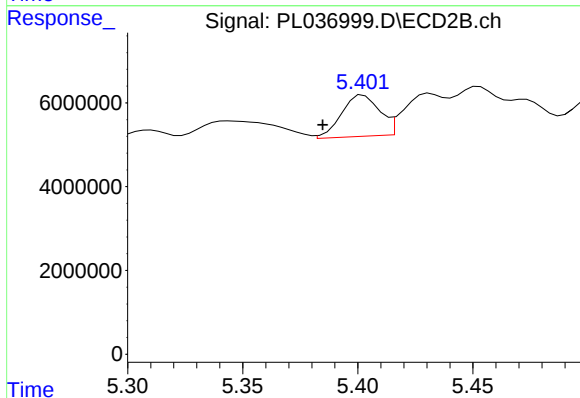
R.T.: 4.904 min
Delta R.T.: -0.018 min
Response: 36525201
Conc: 322.32 ng/ml



#24 Chlordane-2

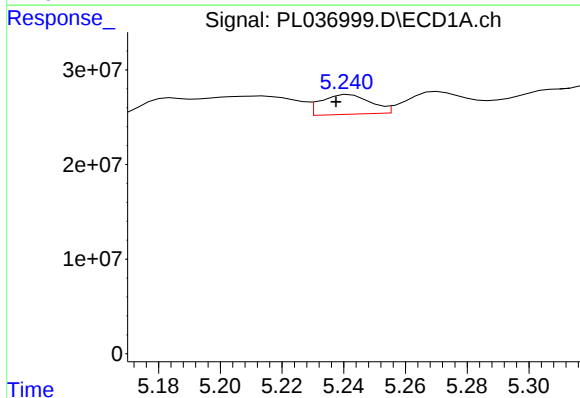
R.T.: 4.682 min
Delta R.T.: 0.001 min
Response: 3793050
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



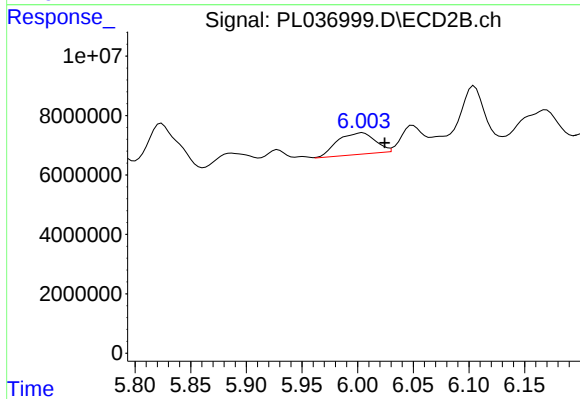
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.018 min
Response: 11313701
Conc: 97.47 ng/ml



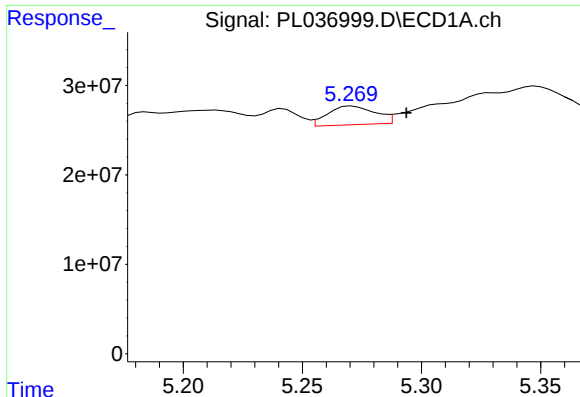
#25 Chlordane-3

R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 23529222
Conc: 25.03 ng/ml



#25 Chlordane-3

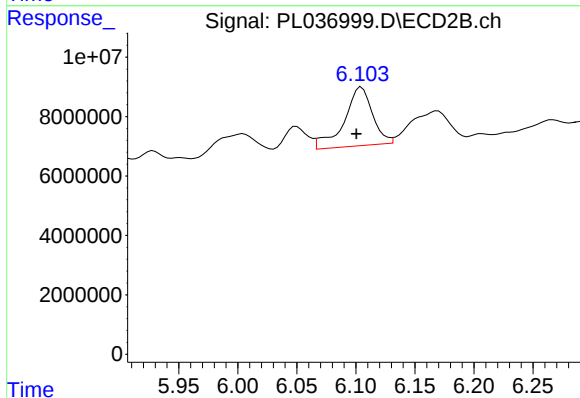
R.T.: 6.004 min
Delta R.T.: -0.020 min
Response: 17192051
Conc: 45.96 ng/ml



#26 Chlordane-4

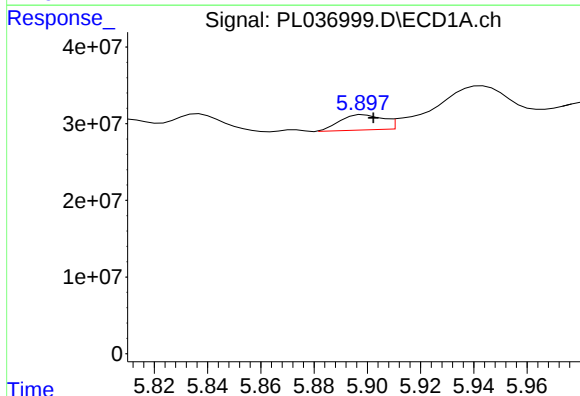
R.T.: 5.271 min
Delta R.T.: -0.023 min
Response: 28797786
Conc: 33.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



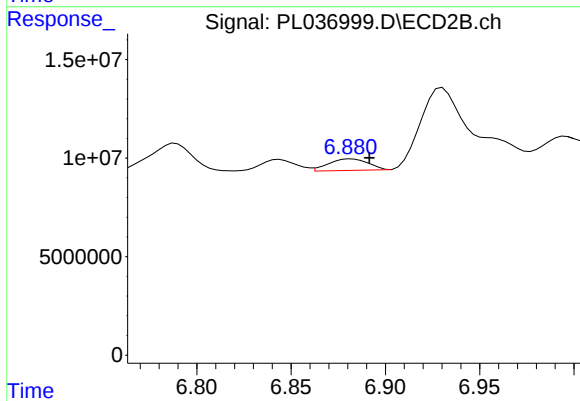
#26 Chlordane-4

R.T.: 6.105 min
Delta R.T.: 0.004 min
Response: 32934889
Conc: 73.97 ng/ml



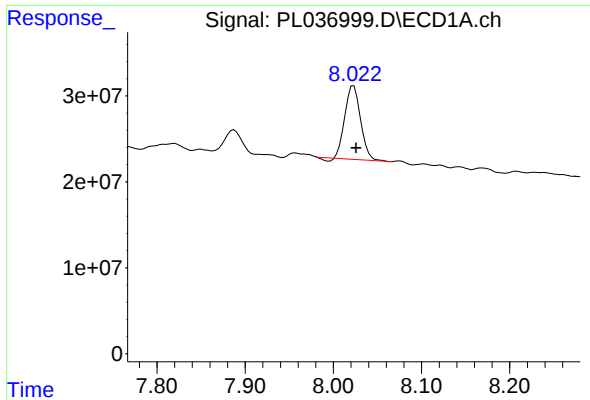
#27 Chlordane-5

R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 22216742
Conc: 178.11 ng/ml



#27 Chlordane-5

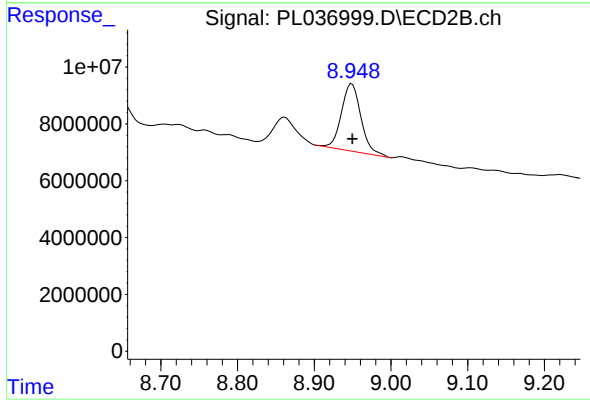
R.T.: 6.882 min
Delta R.T.: -0.010 min
Response: 8502973
Conc: 100.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 105619835
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 41605204
Conc: 16.31 ng/ml