

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061818\
 Data File : PL037112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2018 05:32
 Operator : UA\AJ
 Sample : J3523-03MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AREA1(S)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:52:11 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...	3.338	3.938	102.1E6	33401275	14.353	13.065
28)	SA Decachlor...	8.022	8.951	82973146	27266758	12.753	10.689
Target Compounds							
2)	A alpha-BHC	3.781	4.347f	2796234	4378825	0.250	1.221 #
3)	MA gamma-BHC...	4.085f	4.602	-7916818	7688489	N.D.	2.395
4)	MA Heptachlor	4.347	5.132	170.3E6	-9865867	18.446	N.D. #
5)	MB Aldrin	4.585	5.430	51922864	30082033	5.617	10.181 #
6)	B beta-BHC	4.265f	4.745	67181356	13125519	15.731	8.759 #
7)	B delta-BHC	4.502	4.966	74538375	9289633	7.767	3.363 #
8)	B Heptachlo...	5.010	5.780	7132372	36297088	0.846	13.154 #
9)	A Endosulfan I	5.291f	6.100f	182.1E6	93478629	23.828	38.086 #
10)	B gamma-Chl...	5.235	6.023	208.8E6	108.5E6	24.829	39.002 #
11)	B alpha-Chl...	5.291	6.100	182.1E6	93478629	22.350	33.986 #
12)	B 4,4'-DDE	5.460	6.252	41954387	24384533	5.334	9.939 #
13)	MA Dieldrin	5.583	6.394	26940976	8999398	3.354	3.497
14)	MA Endrin	5.848	6.608	80142979	6962582	11.503	3.111 #
15)	B Endosulfa...	6.102	6.862f	25040298	8368944	3.731	3.445
16)	A 4,4'-DDD	5.970	6.746	32892559	40917308	5.517	20.809 #
17)	MA 4,4'-DDT	6.202	7.009	113.3E6	30893195	19.307	14.680
18)	B Endrin al...	6.294	0.000	25961517	0	5.116	N.D. #
19)	B Endosulfa...	6.485	7.145	41830016	8360547	6.917	3.854 #
20)	A Methoxychlor	6.730	0.000	36709707	0	11.565	N.D. #
21)	B Endrin ke...	7.002	7.604	11589363	30548927	1.768	13.408 #
23)	Chlordane-1	4.184	4.922	49190646	20969111	170.720	185.046
24)	Chlordane-2	4.678	5.383	25648214	22343073	83.496	192.488 #
25)	Chlordane-3	5.235	6.023	208.8E6	108.5E6	222.141	289.991 #
26)	Chlordane-4	5.291	6.100	182.1E6	93478629	214.273	209.949
27)	Chlordane-5	5.897	6.862	78429084	8368944	628.774	99.264 #

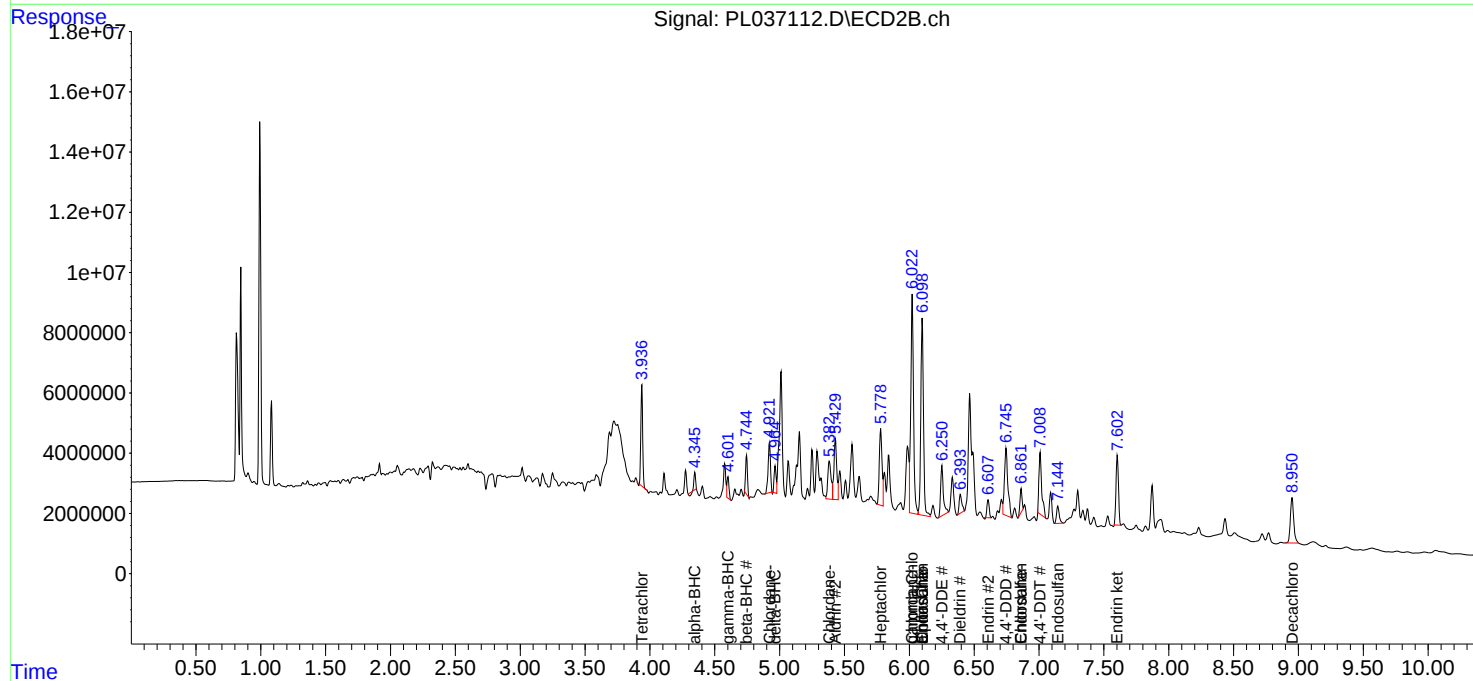
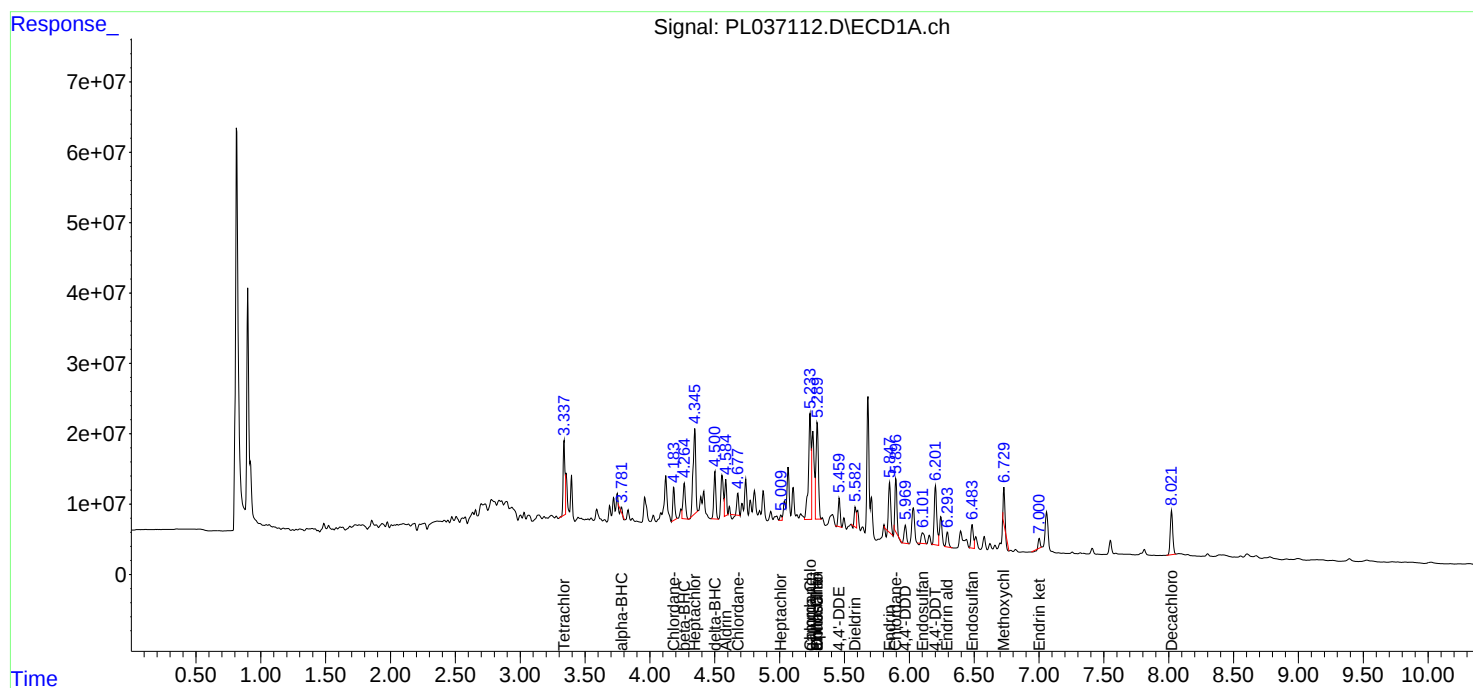
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

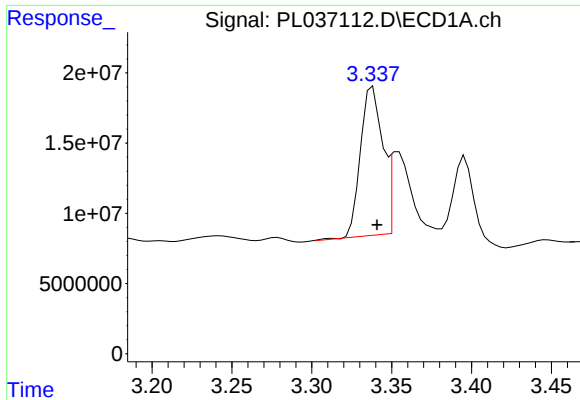
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061818\
Data File : PL037112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2018 05:32
Operator : UA\AJ
Sample : J3523-03MSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
AREA1(S)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 06:52:11 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

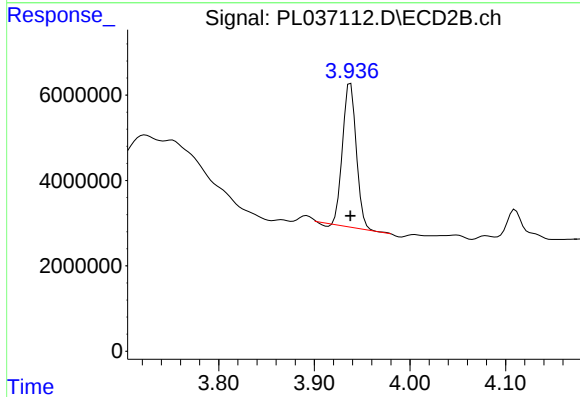




#1 Tetrachloro-m-xylene

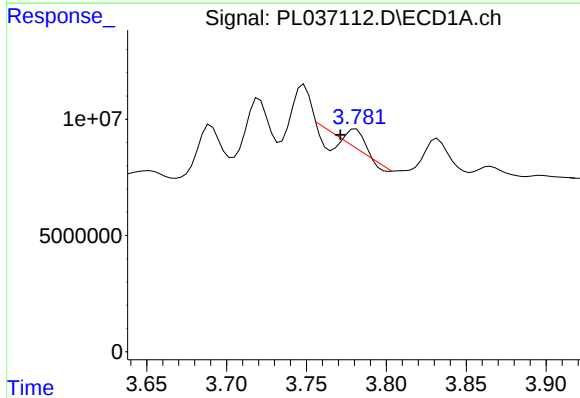
R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 102069791
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSD



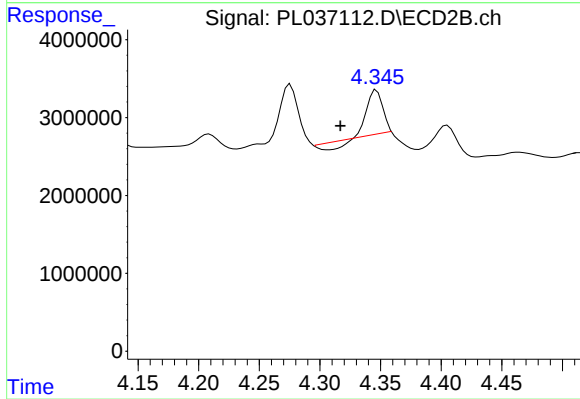
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 33401275
Conc: 13.07 ng/ml



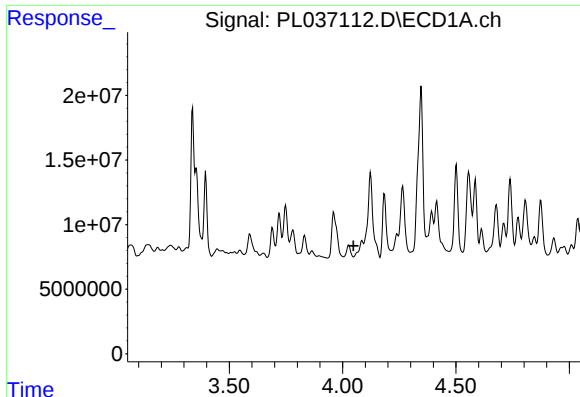
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.010 min
Response: 2796234
Conc: 0.25 ng/ml



#2 alpha-BHC

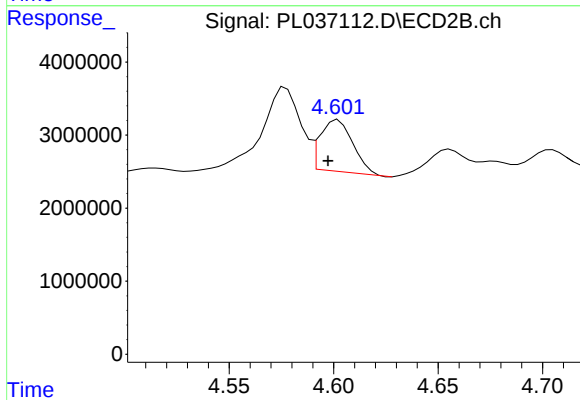
R.T.: 4.347 min
Delta R.T.: 0.030 min
Response: 4378825
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

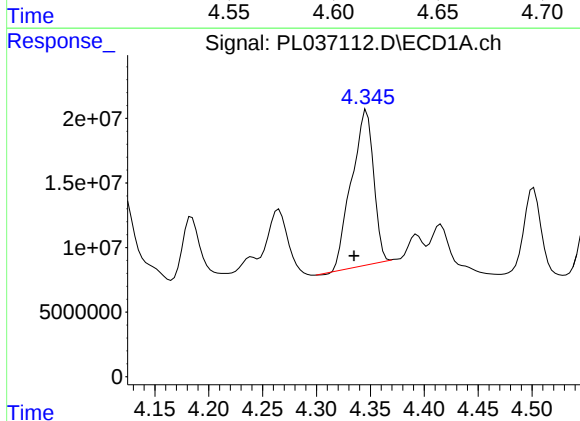
R.T.: 4.085 min
Delta R.T.: 0.037 min
Response: -7916818
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSD



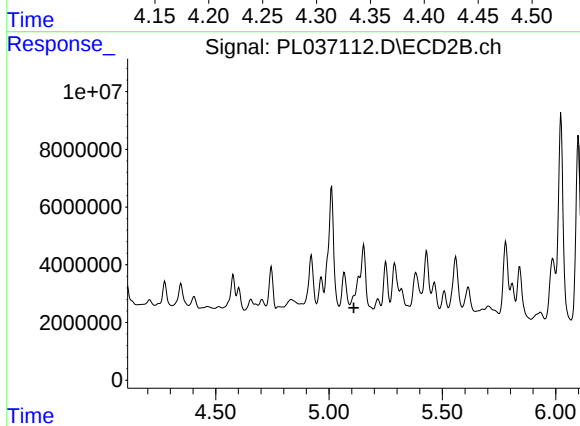
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.005 min
Response: 7688489
Conc: 2.40 ng/ml



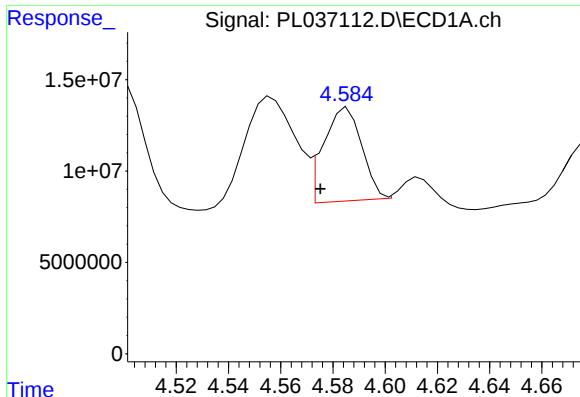
#4 Heptachlor

R.T.: 4.347 min
Delta R.T.: 0.012 min
Response: 170324087
Conc: 18.45 ng/ml



#4 Heptachlor

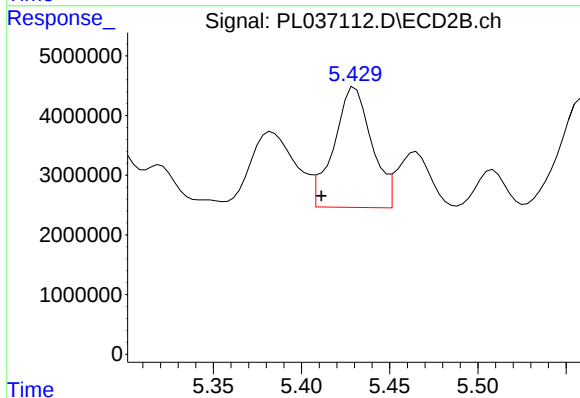
R.T.: 5.132 min
Delta R.T.: 0.023 min
Response: -9865867
Conc: N.D.



#5 Aldrin

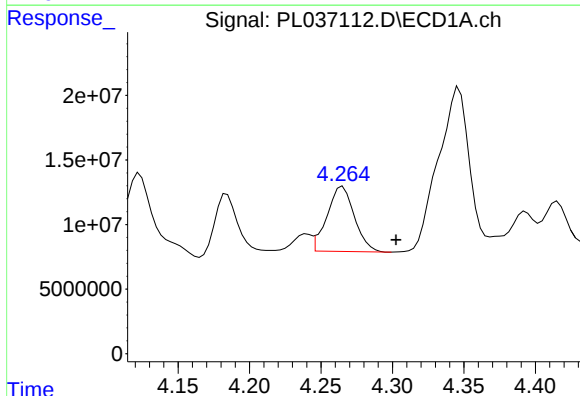
R.T.: 4.585 min
Delta R.T.: 0.010 min
Response: 51922864
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSD



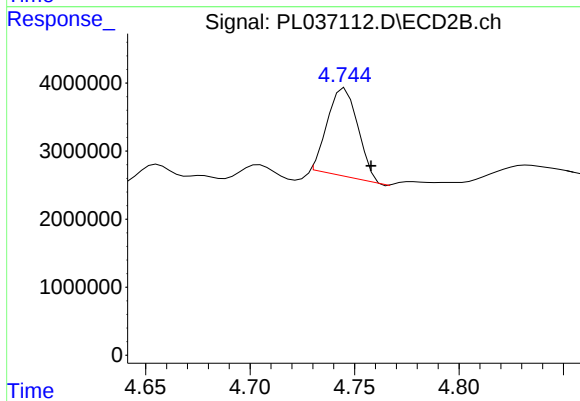
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.019 min
Response: 30082033
Conc: 10.18 ng/ml



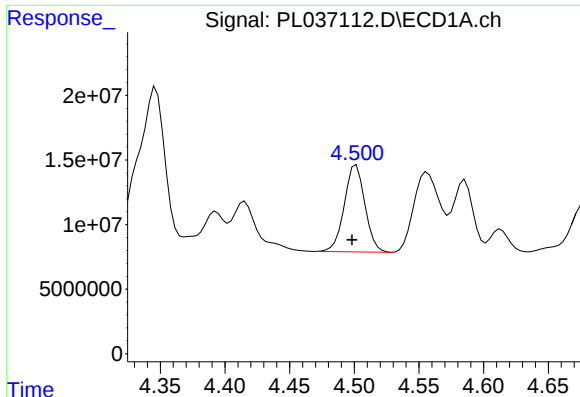
#6 beta-BHC

R.T.: 4.265 min
Delta R.T.: -0.037 min
Response: 67181356
Conc: 15.73 ng/ml



#6 beta-BHC

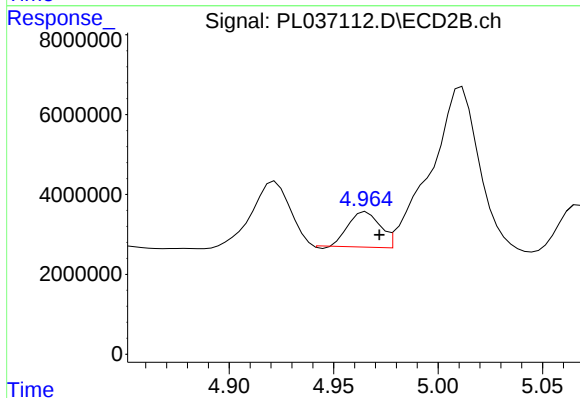
R.T.: 4.745 min
Delta R.T.: -0.012 min
Response: 13125519
Conc: 8.76 ng/ml



#7 delta-BHC

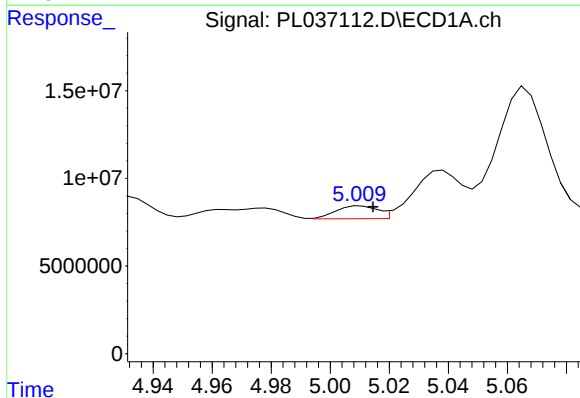
R.T.: 4.502 min
Delta R.T.: 0.003 min
Response: 74538375
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSD



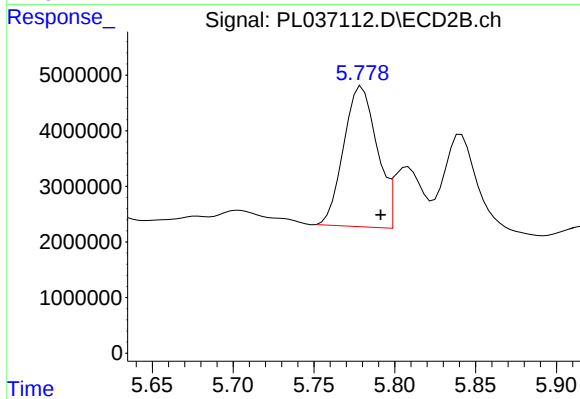
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 9289633
Conc: 3.36 ng/ml



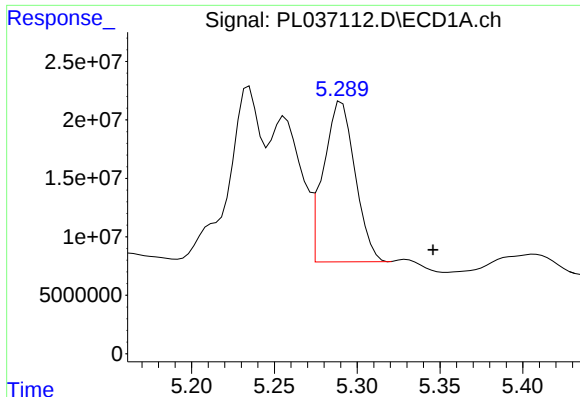
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 7132372
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

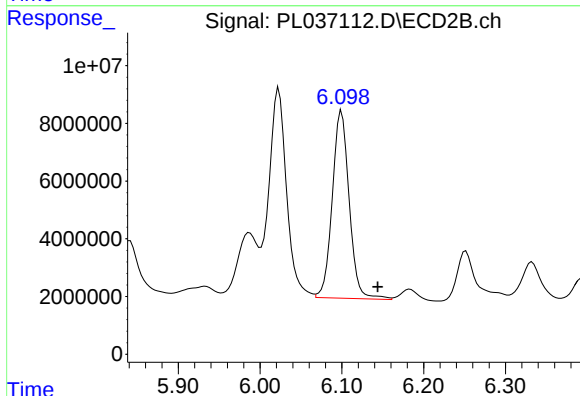
R.T.: 5.780 min
Delta R.T.: -0.012 min
Response: 36297088
Conc: 13.15 ng/ml



#9 Endosulfan I

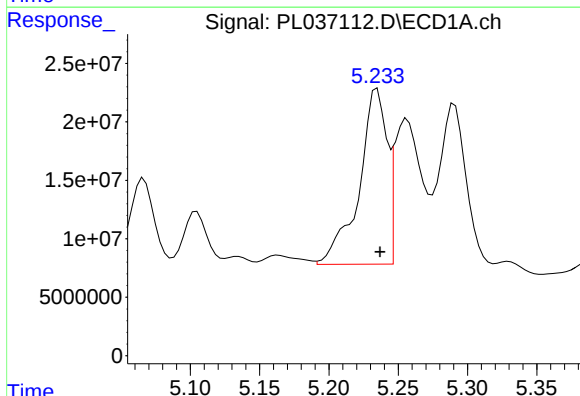
R.T.: 5.291 min
Delta R.T.: -0.055 min
Response: 182072355
Conc: 23.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSD



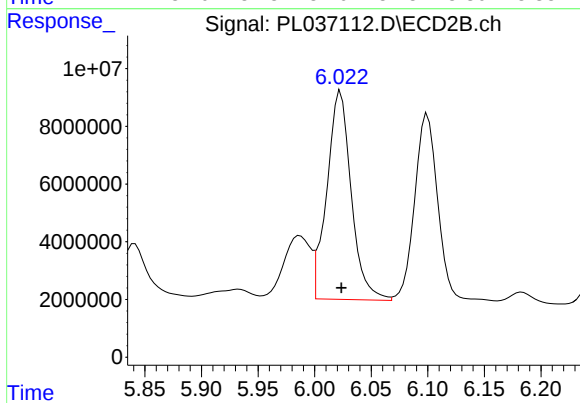
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.044 min
Response: 93478629
Conc: 38.09 ng/ml



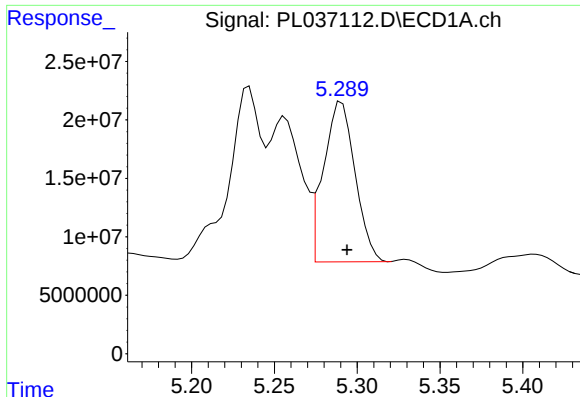
#10 gamma-Chlordane

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 208818099
Conc: 24.83 ng/ml



#10 gamma-Chlordane

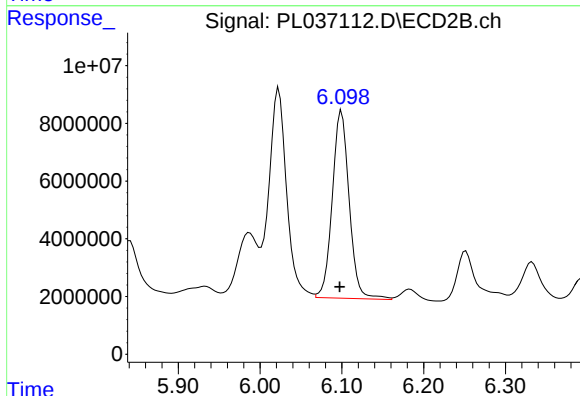
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 108487486
Conc: 39.00 ng/ml



#11 alpha-Chlordane

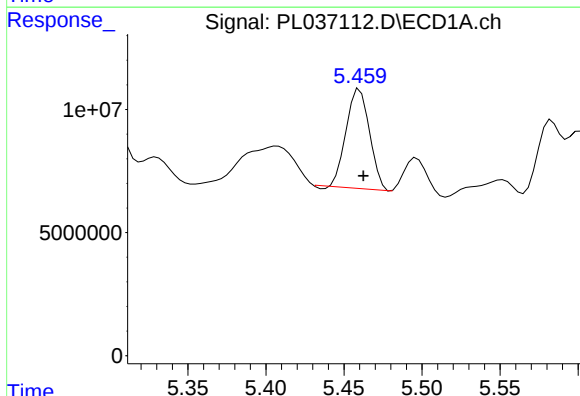
R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 182072355
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSD



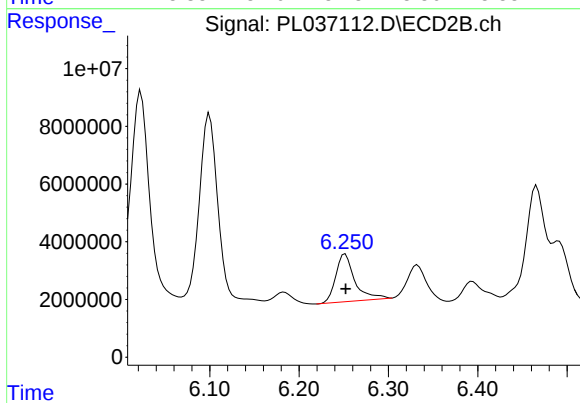
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 93478629
Conc: 33.99 ng/ml



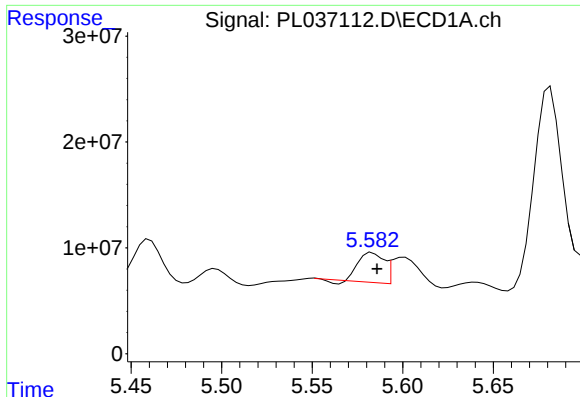
#12 4,4'-DDE

R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 41954387
Conc: 5.33 ng/ml



#12 4,4'-DDE

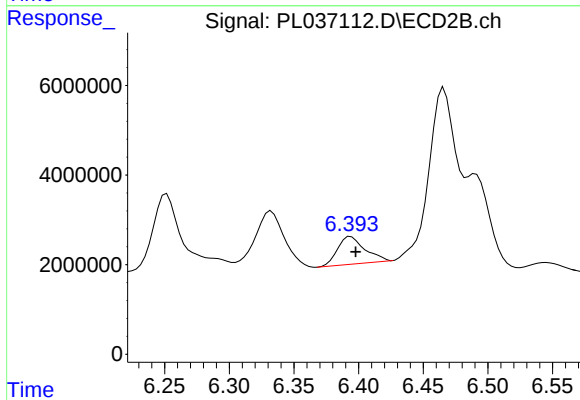
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 24384533
Conc: 9.94 ng/ml



#13 Dieldrin

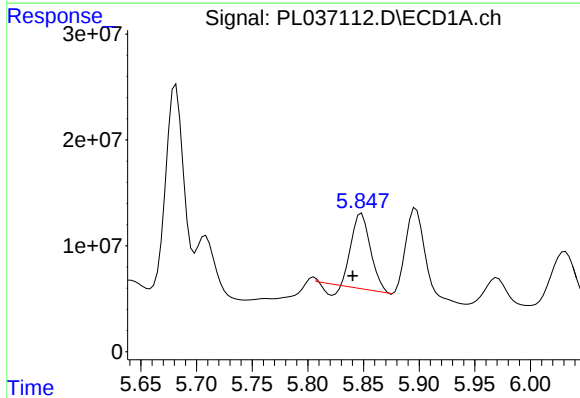
R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 26940976
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSD



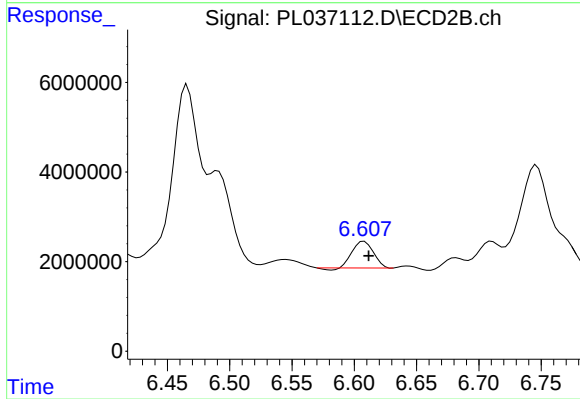
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 8999398
Conc: 3.50 ng/ml



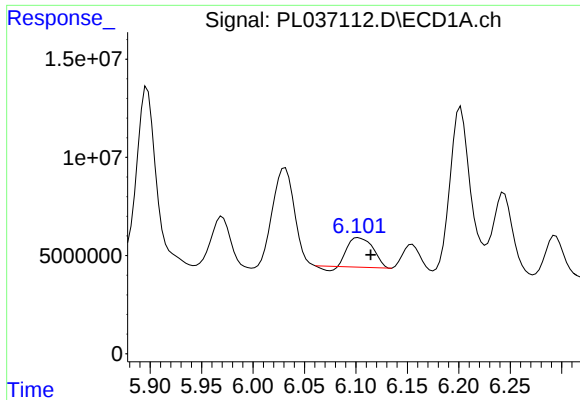
#14 Endrin

R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 80142979
Conc: 11.50 ng/ml



#14 Endrin

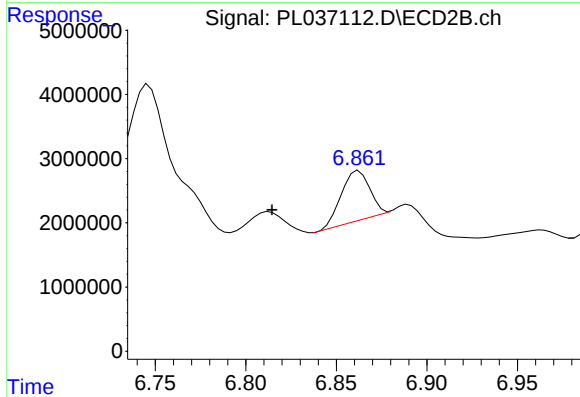
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 6962582
Conc: 3.11 ng/ml



#15 Endosulfan II

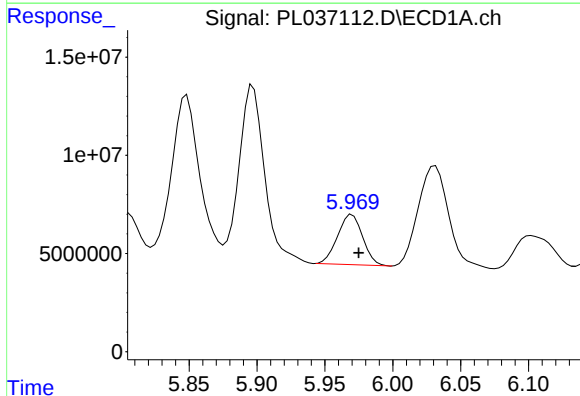
R.T.: 6.102 min
Delta R.T.: -0.012 min
Response: 25040298
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSD



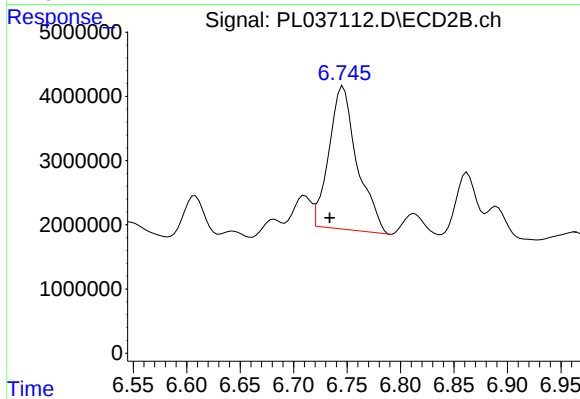
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.048 min
Response: 8368944
Conc: 3.44 ng/ml



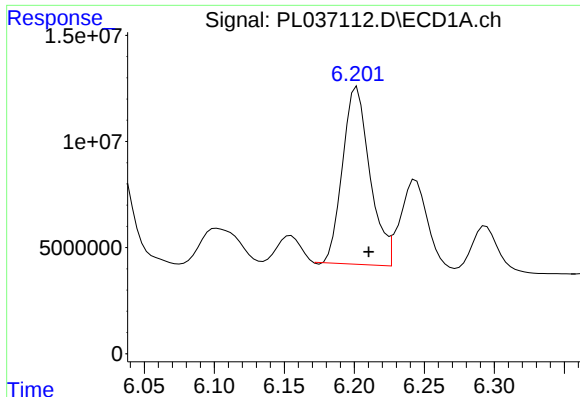
#16 4,4'-DDD

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 32892559
Conc: 5.52 ng/ml



#16 4,4'-DDD

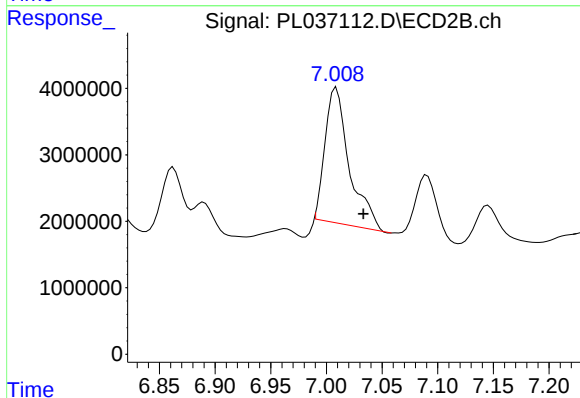
R.T.: 6.746 min
Delta R.T.: 0.012 min
Response: 40917308
Conc: 20.81 ng/ml



#17 4,4'-DDT

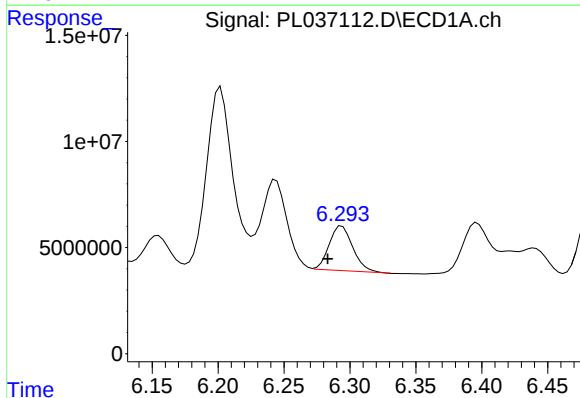
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 113346620
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSD



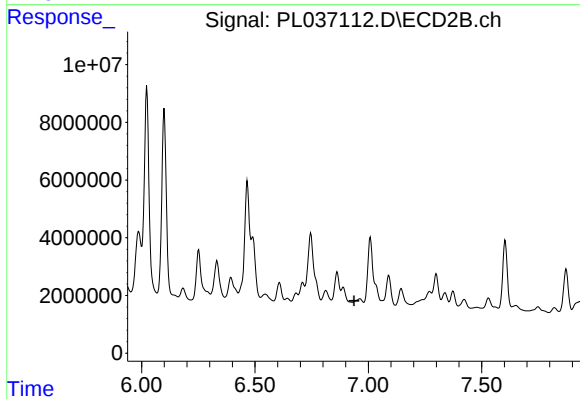
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.024 min
Response: 30893195
Conc: 14.68 ng/ml



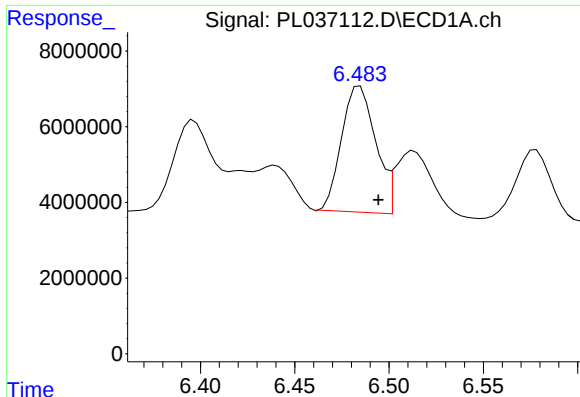
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: 0.011 min
Response: 25961517
Conc: 5.12 ng/ml



#18 Endrin aldehyde

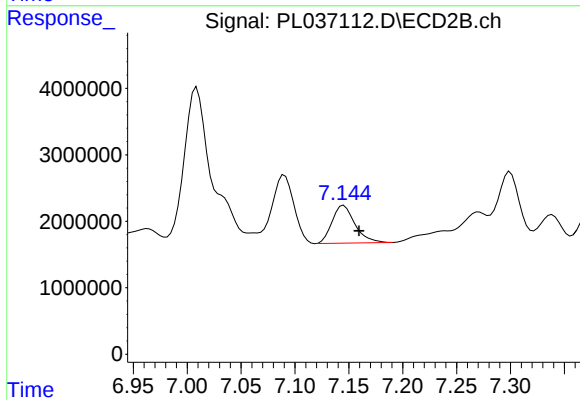
R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

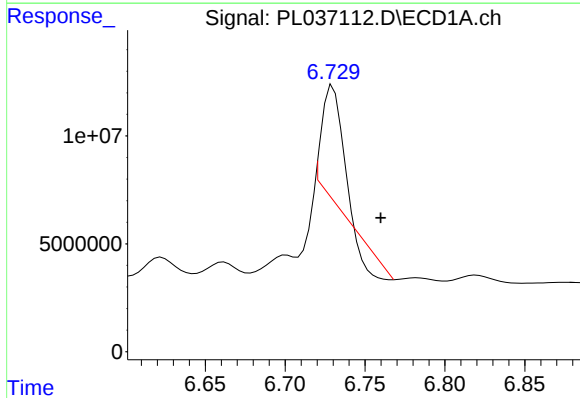
R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 41830016
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSD



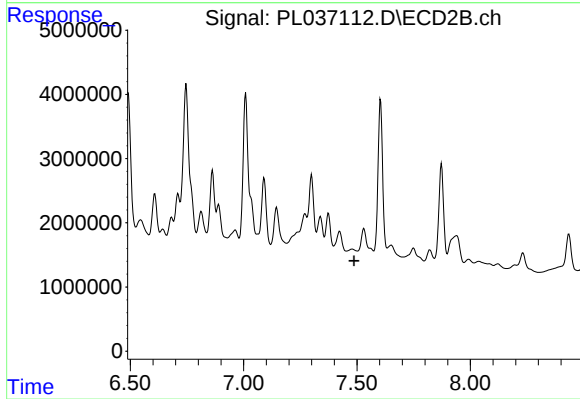
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.014 min
Response: 8360547
Conc: 3.85 ng/ml



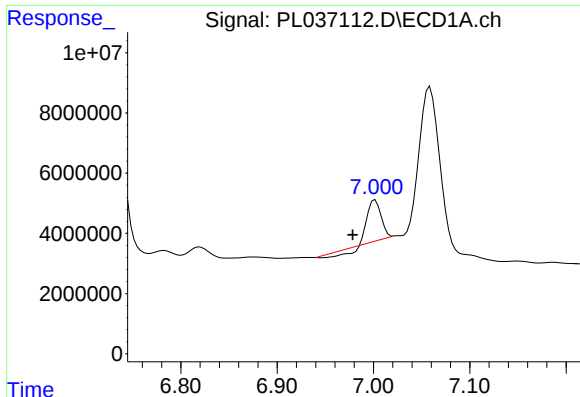
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.030 min
Response: 36709707
Conc: 11.57 ng/ml



#20 Methoxychlor

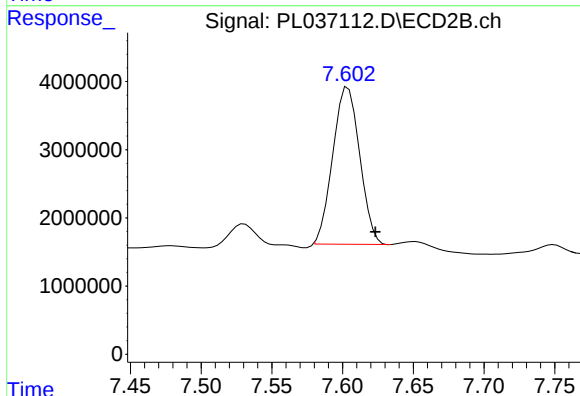
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#21 Endrin ketone

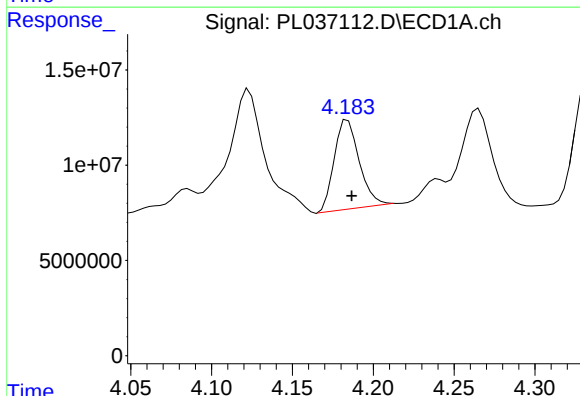
R.T.: 7.002 min
Delta R.T.: 0.023 min
Response: 11589363
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSD



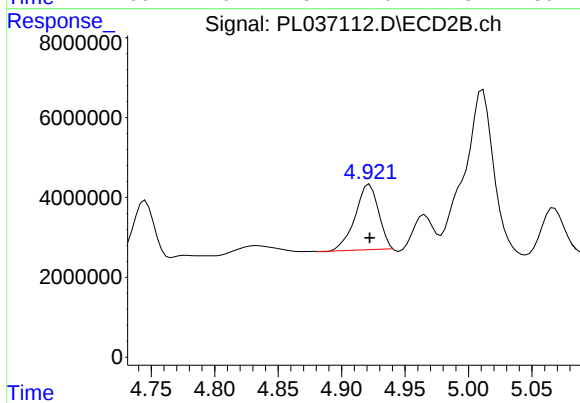
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: -0.019 min
Response: 30548927
Conc: 13.41 ng/ml



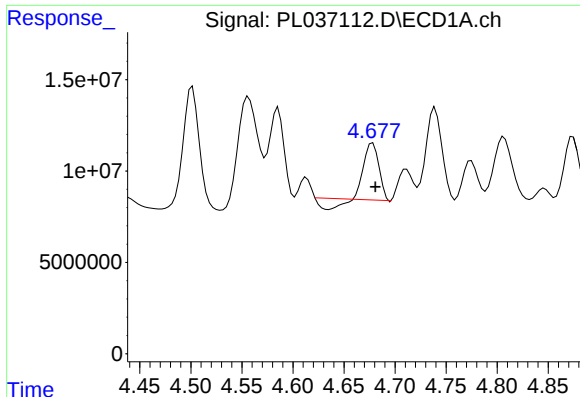
#23 Chlordane-1

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 49190646
Conc: 170.72 ng/ml



#23 Chlordane-1

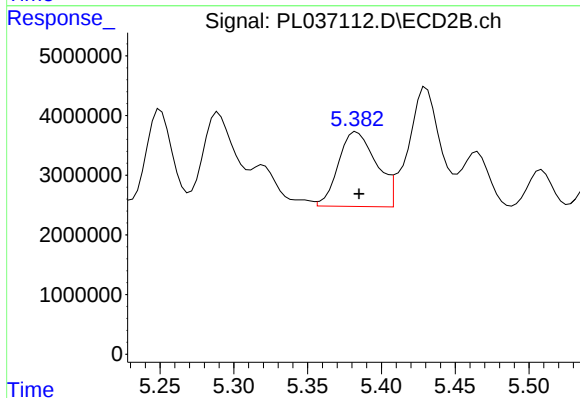
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 20969111
Conc: 185.05 ng/ml



#24 Chlordane-2

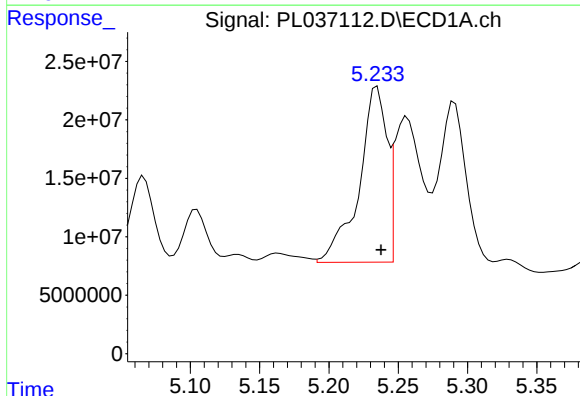
R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 25648214
Conc: 83.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSD



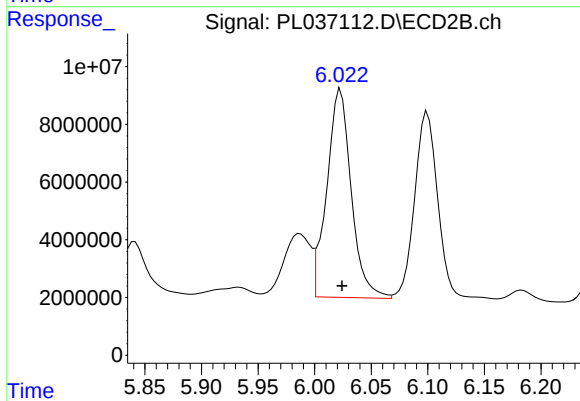
#24 Chlordane-2

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 22343073
Conc: 192.49 ng/ml



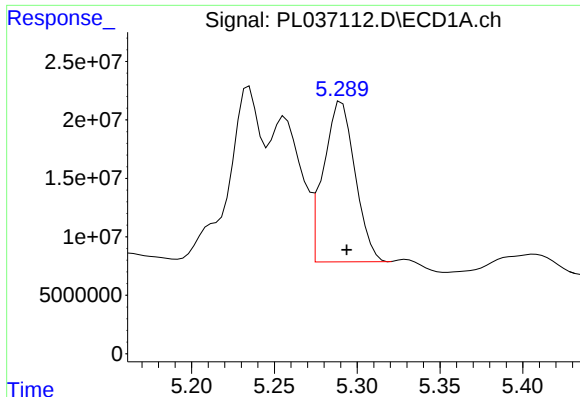
#25 Chlordane-3

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 208818099
Conc: 222.14 ng/ml



#25 Chlordane-3

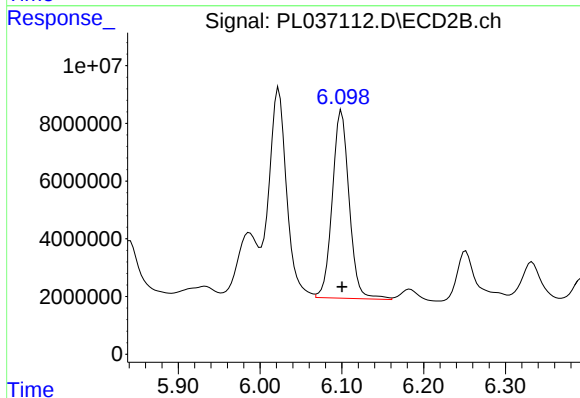
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 108487486
Conc: 289.99 ng/ml



#26 Chlordane-4

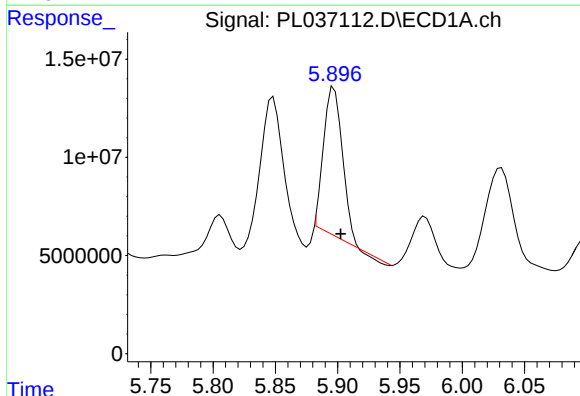
R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 182072355
Conc: 214.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSD



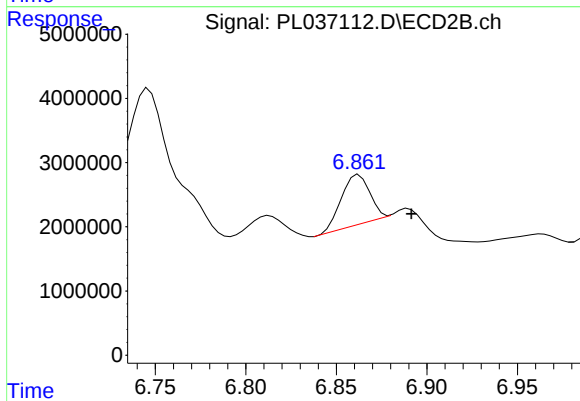
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 93478629
Conc: 209.95 ng/ml



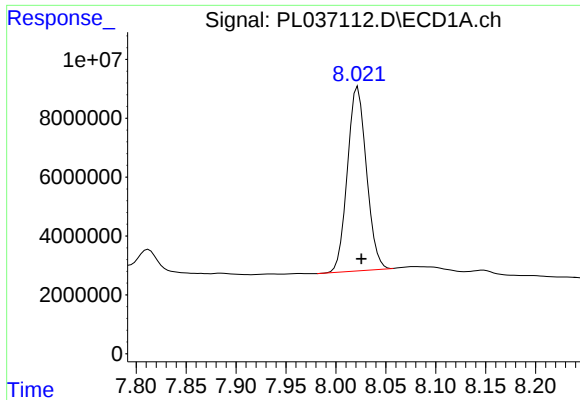
#27 Chlordane-5

R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 78429084
Conc: 628.77 ng/ml



#27 Chlordane-5

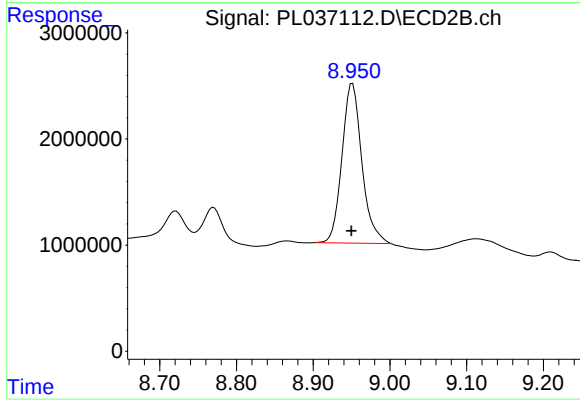
R.T.: 6.862 min
Delta R.T.: -0.029 min
Response: 8368944
Conc: 99.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.022 min
Delta R.T.: -0.004 min
Response: 82973146
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSD



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 27266758
Conc: 10.69 ng/ml