

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 15:33
 Operator : AR\AJ
 Sample : 010511
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:34:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
 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...	3.383	2.692	16586986	16393866	8.339	7.210
2)	SA Decachlor...	8.914f	7.847	18203600	34438339	10.610	15.243 #
Target Compounds							
2)	A alpha-BHC	0.000	3.207	0	105863	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.544f	0	228411	N.D.	0.074 #
4)	MA Heptachlor	0.000	3.866	0	292583	N.D.	0.094 #
5)	MB Aldrin	5.074	4.163f	1426161	220124	0.719	0.075 #
7)	B delta-BHC	4.622f	4.062	724952	205863	0.361	0.070 #
8)	B Heptachlo...	5.531f	0.000	977988	0	0.537	N.D. #
9)	A Endosulfan I	5.899	0.000	2184304	0	1.273	N.D. #
10)	B gamma-Chl...	5.771	4.880f	5003946	2016875	2.774	0.723 #
11)	B alpha-Chl...	5.876f	4.962	6790121	3633658	3.776	1.301 #
12)	B 4,4'-DDE	6.055f	5.156	18782614	20089879	11.932	8.658 #
13)	MA Dieldrin	0.000	5.287	0	1532682	N.D.	0.586 #
14)	MA Endrin	0.000	5.572	0	3347569	N.D.	1.487 #
15)	B Endosulfa...	6.654f	5.849	888359	1171665	0.577	0.540
16)	A 4,4'-DDD	0.000	5.710	0	2392903	N.D.	1.297 #
17)	MA 4,4'-DDT	6.895f	5.961	8989362	32789139	6.013	16.103 #
18)	B Endrin al...	6.768	6.056f	61549	2022853	0.051	1.152 #
19)	B Endosulfa...	7.013f	6.257	-293046	3803081	N.D.	1.712
20)	A Methoxychlor	0.000	6.513f	0	4064918	N.D.	3.547 #
21)	B Endrin ke...	7.500f	0.000	3076906	0	1.729	N.D. #
22)	Mirex	7.980f	6.947	194714	345314	0.126	0.167 #
23)	Chlordane-1	4.543f	3.691	771320	1347400	12.929	17.308 #
24)	Chlordane-2	5.074f	4.270	1426161	1392031	19.740	15.997
25)	Chlordane-3	5.771	4.880f	5003946	2016875	20.003	7.710 #
26)	Chlordane-4	5.876f	4.962	6790121	3633658	21.980	13.807 #
27)	Chlordane-5	6.712	5.631	4155071	6368768	64.961	86.569 #

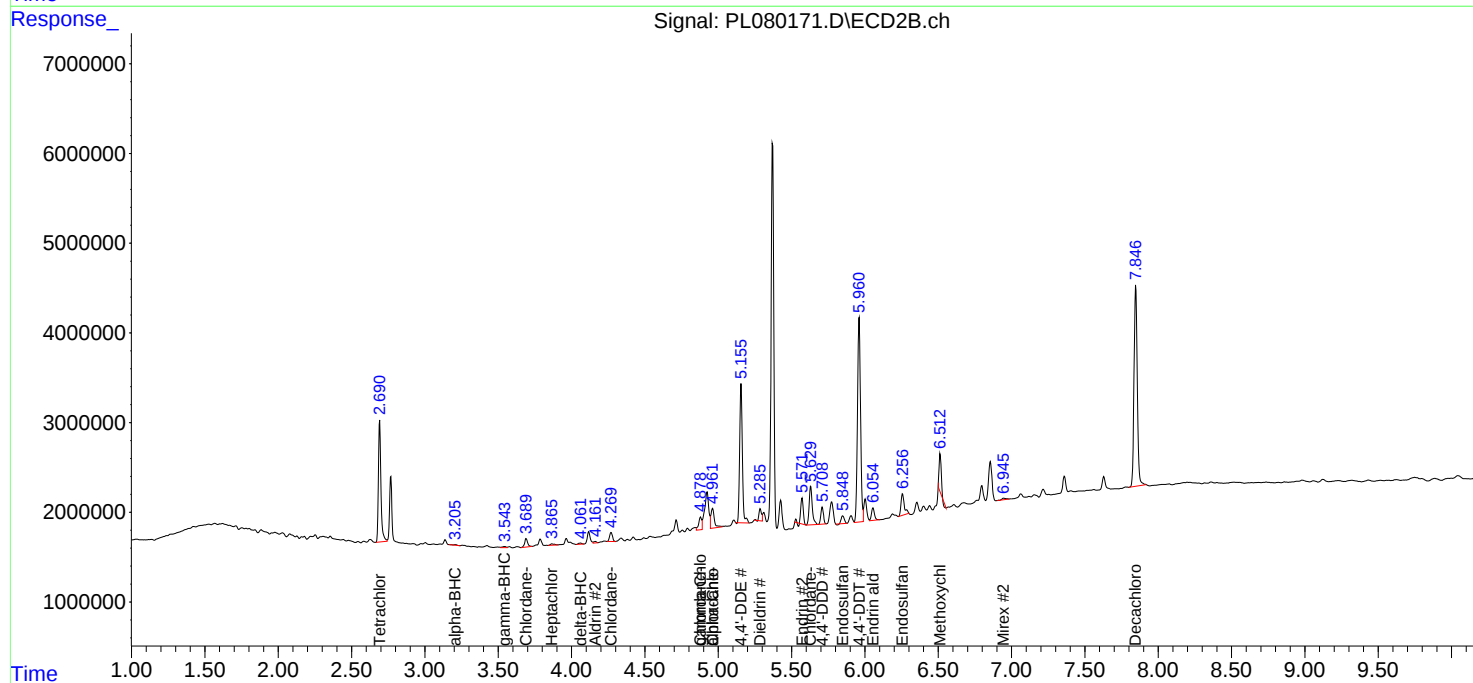
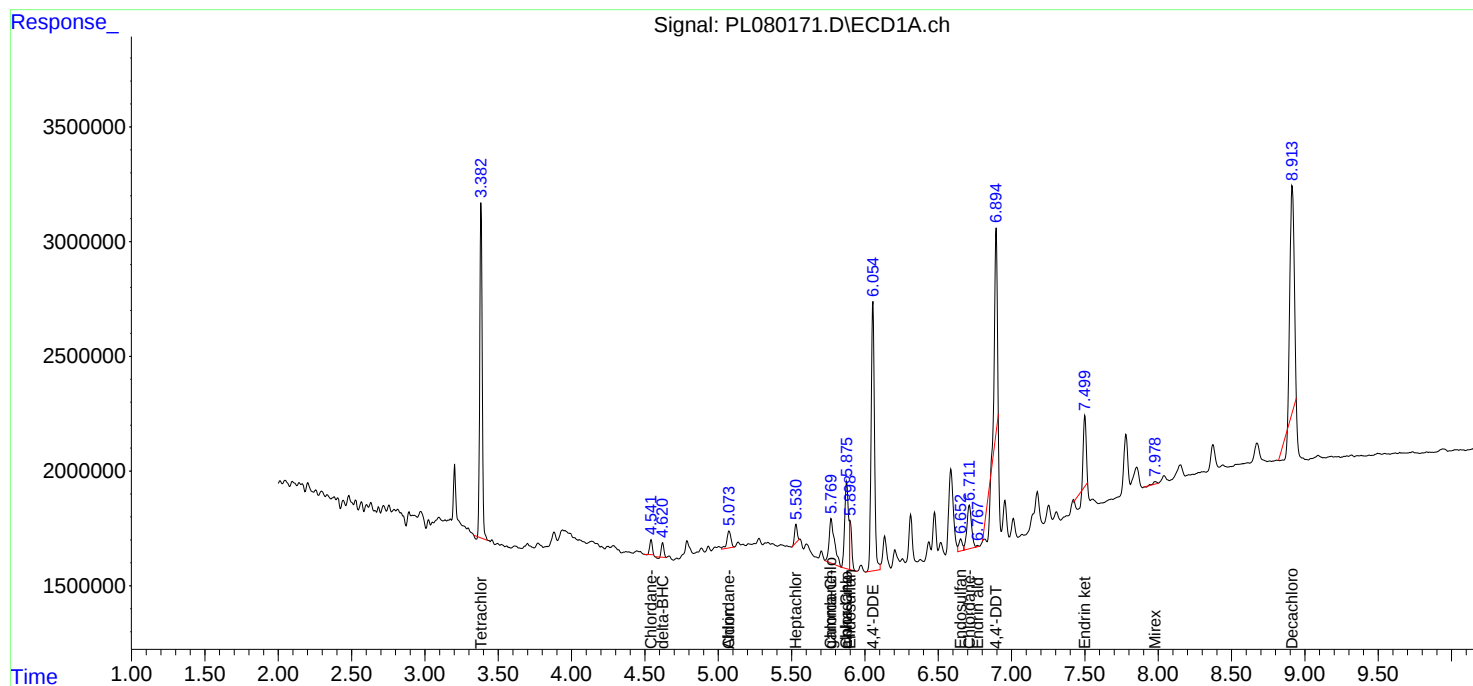
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

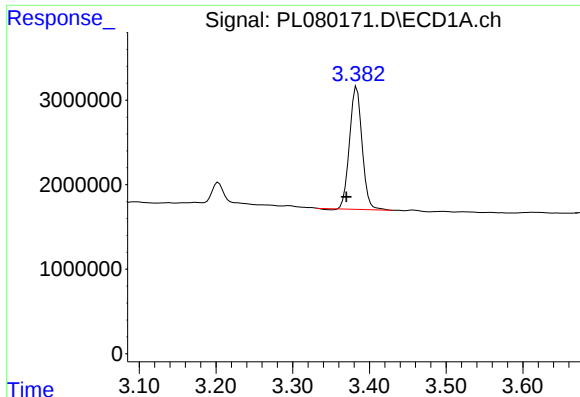
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 15:33
Operator : AR\AJ
Sample : 010511
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 20:34:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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

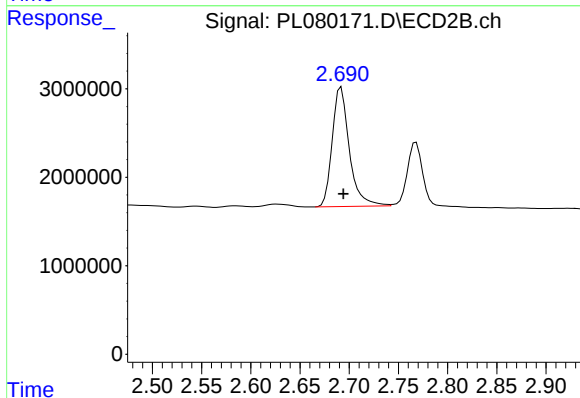




#1 Tetrachloro-m-xylene

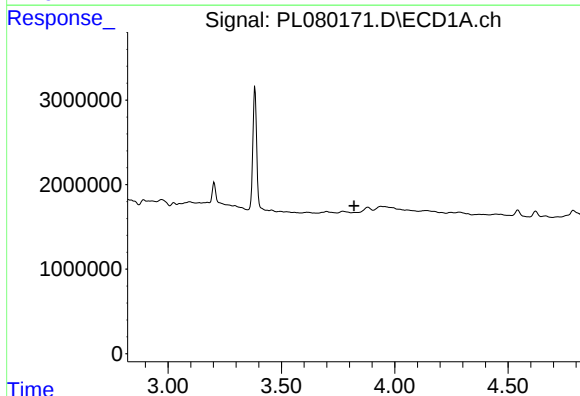
R.T.: 3.383 min
Delta R.T.: 0.013 min
Response: 16586986
Conc: 8.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



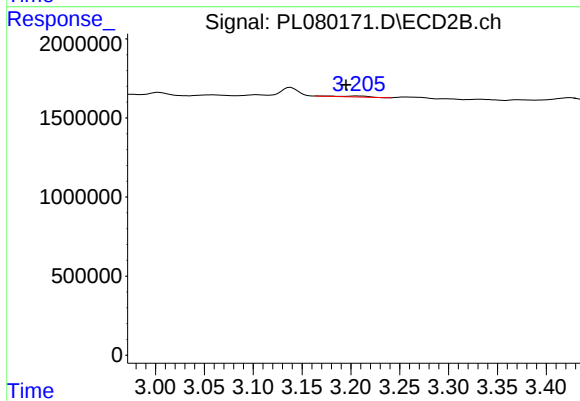
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 16393866
Conc: 7.21 ng/ml



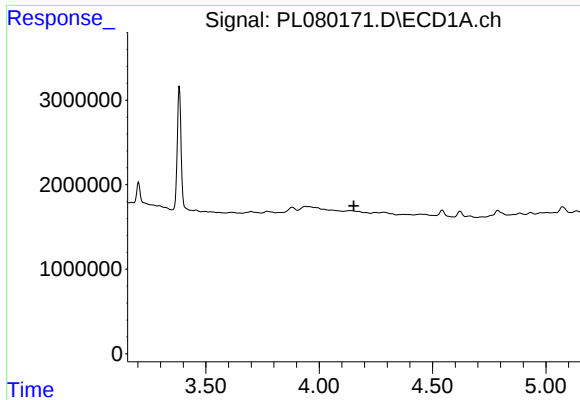
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

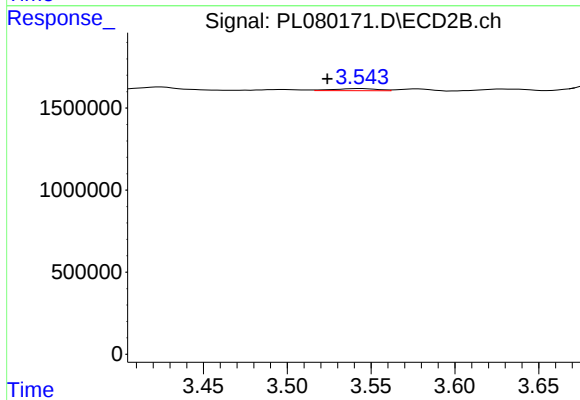
R.T.: 3.207 min
Delta R.T.: 0.012 min
Response: 105863
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

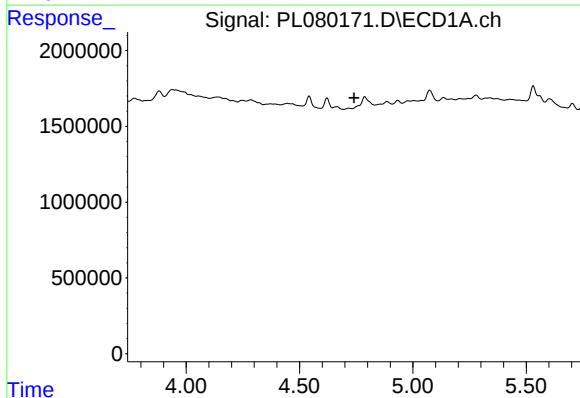
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



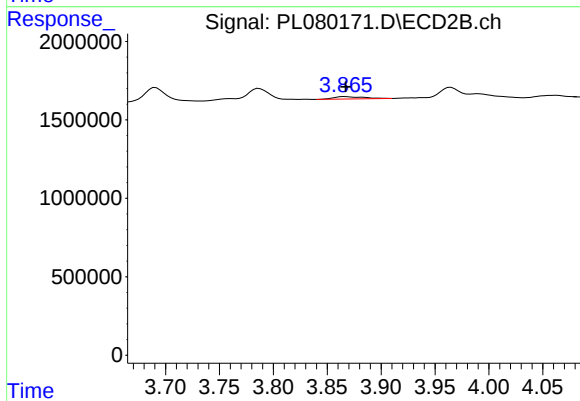
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.020 min
Response: 228411
Conc: 0.07 ng/ml



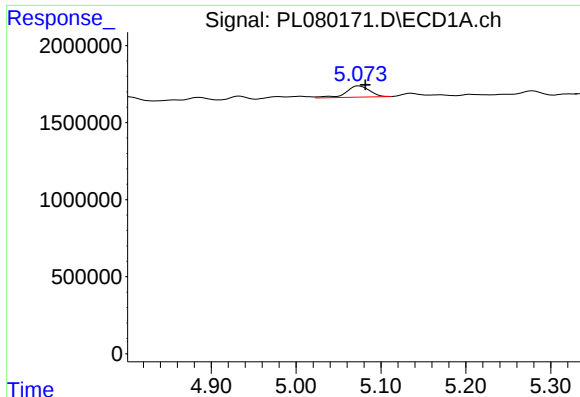
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

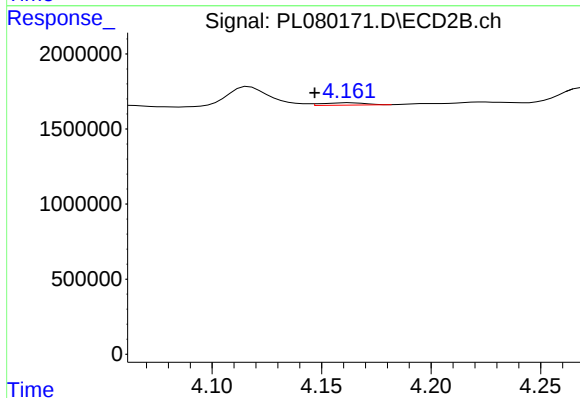
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 292583
Conc: 0.09 ng/ml



#5 Aldrin

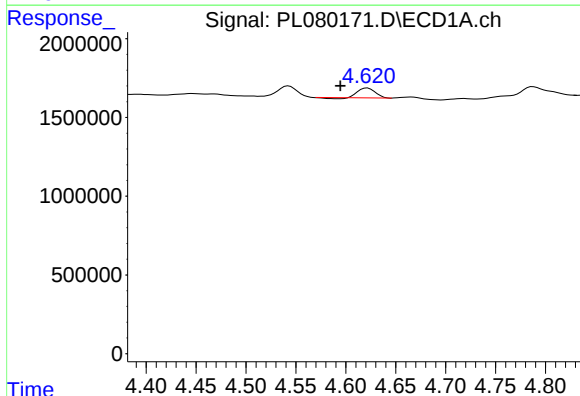
R.T.: 5.074 min
Delta R.T.: -0.008 min
Response: 1426161
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



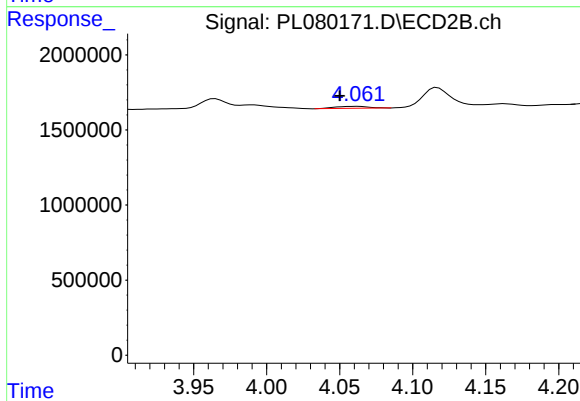
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.016 min
Response: 220124
Conc: 0.07 ng/ml



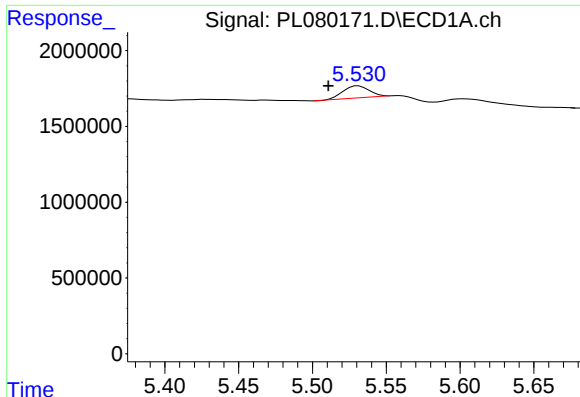
#7 delta-BHC

R.T.: 4.622 min
Delta R.T.: 0.027 min
Response: 724952
Conc: 0.36 ng/ml



#7 delta-BHC

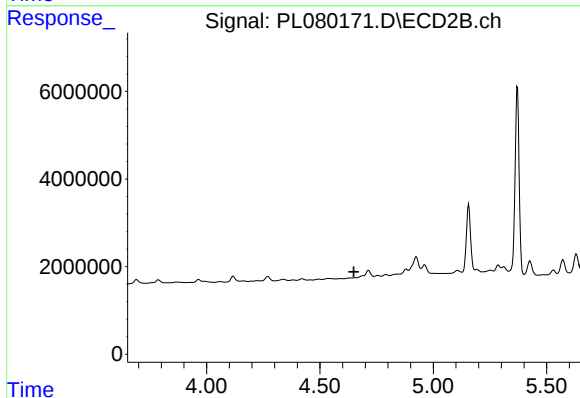
R.T.: 4.062 min
Delta R.T.: 0.011 min
Response: 205863
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

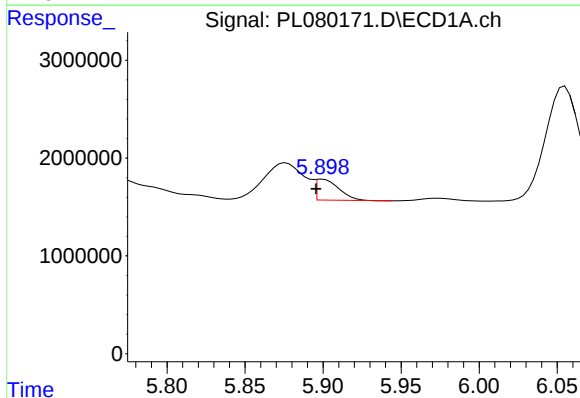
R.T.: 5.531 min
Delta R.T.: 0.020 min
Response: 977988
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



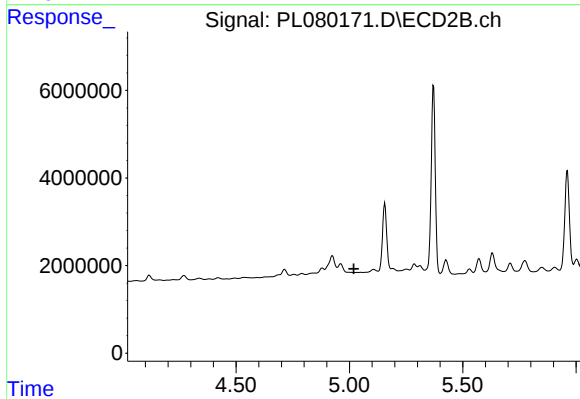
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



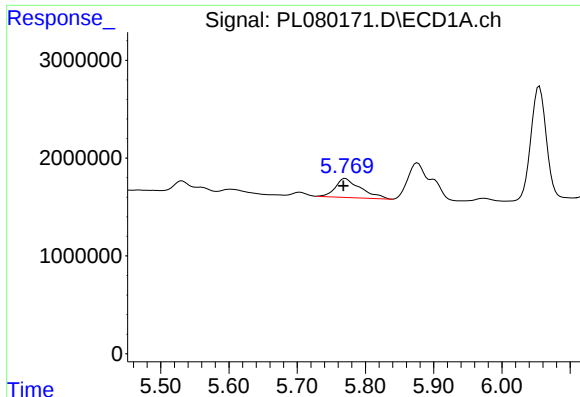
#9 Endosulfan I

R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 2184304
Conc: 1.27 ng/ml



#9 Endosulfan I

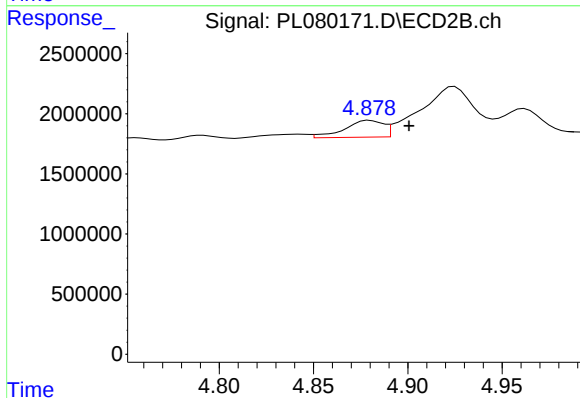
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

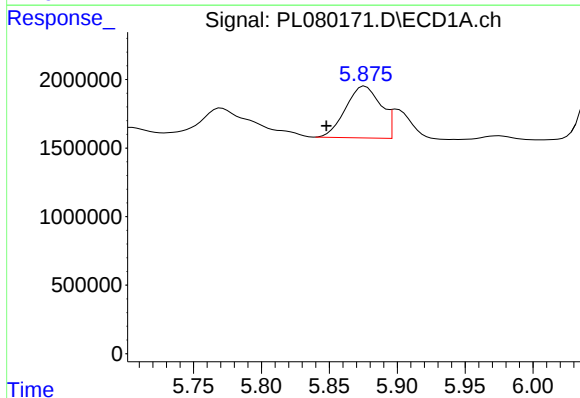
R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 5003946
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



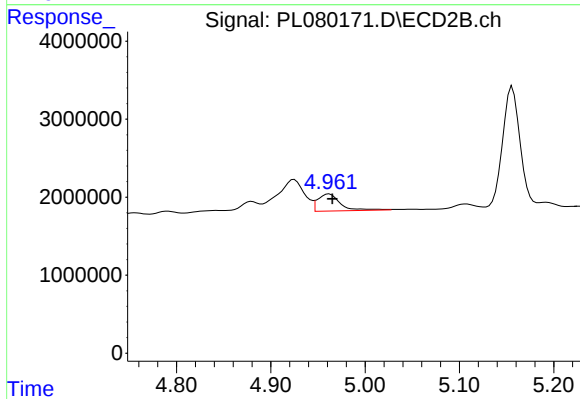
#10 gamma-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.021 min
Response: 2016875
Conc: 0.72 ng/ml



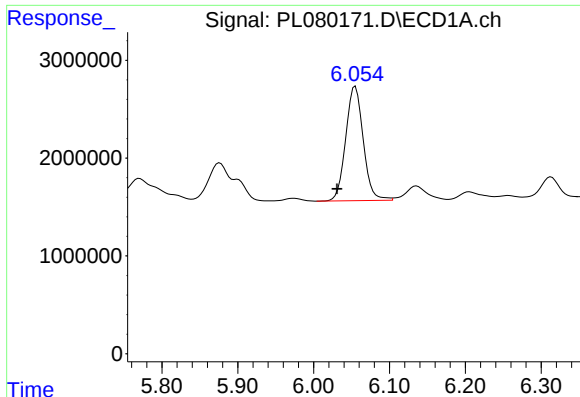
#11 alpha-Chlordane

R.T.: 5.876 min
Delta R.T.: 0.028 min
Response: 6790121
Conc: 3.78 ng/ml



#11 alpha-Chlordane

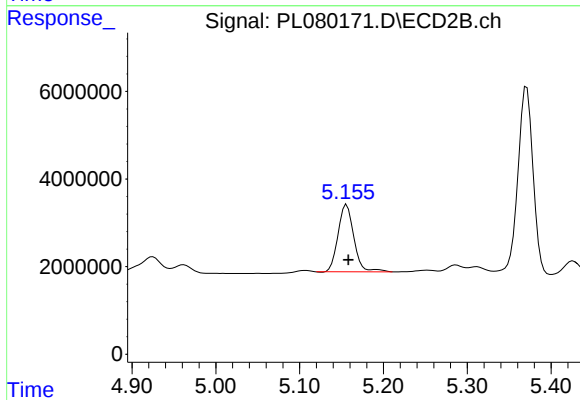
R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 3633658
Conc: 1.30 ng/ml



#12 4,4'-DDE

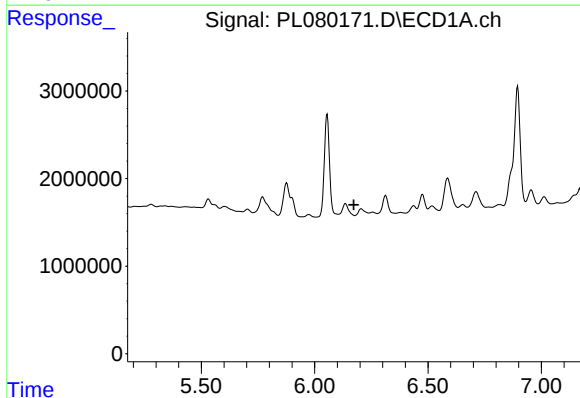
R.T.: 6.055 min
Delta R.T.: 0.024 min
Response: 18782614
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



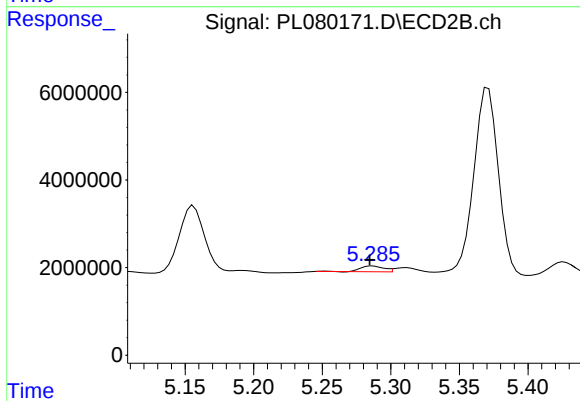
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 20089879
Conc: 8.66 ng/ml



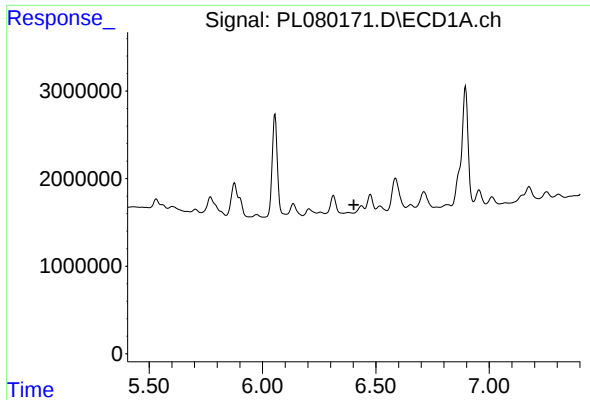
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#13 Dieldrin

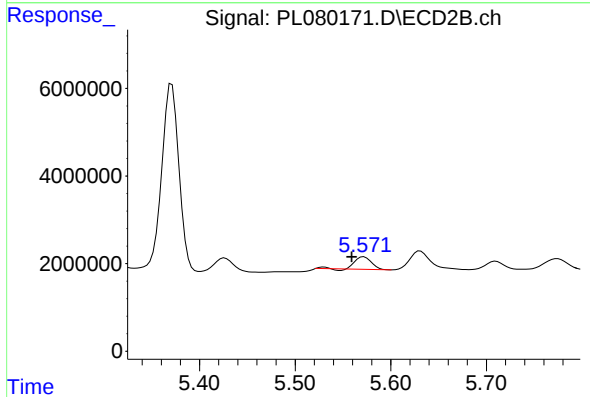
R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 1532682
Conc: 0.59 ng/ml



#14 Endrin

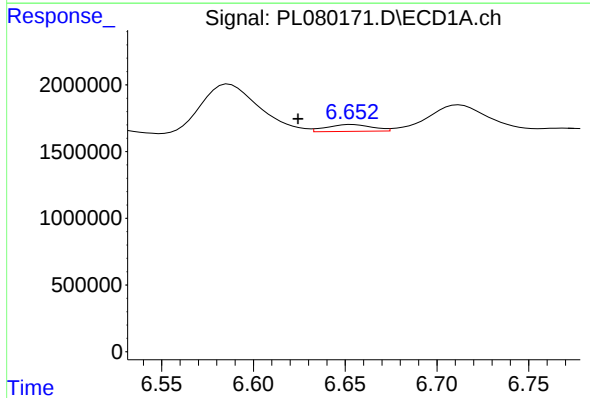
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



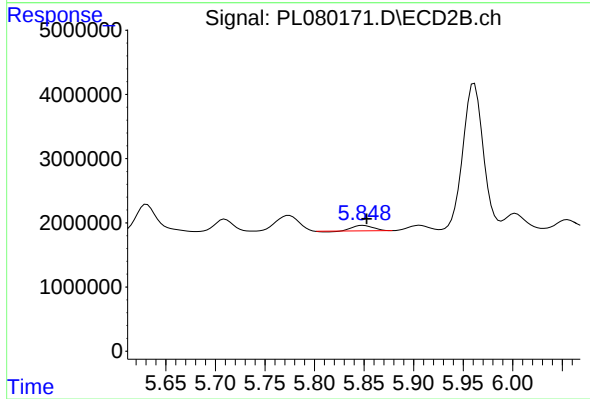
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.013 min
Response: 3347569
Conc: 1.49 ng/ml



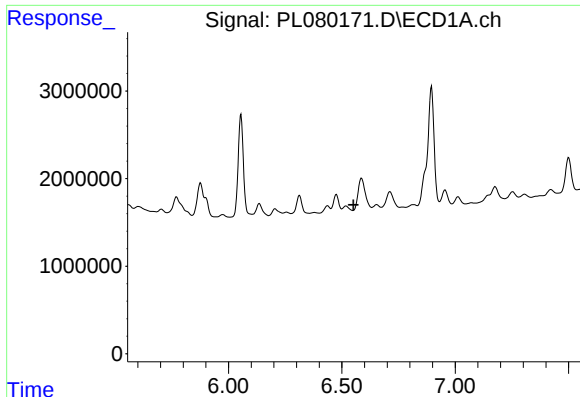
#15 Endosulfan II

R.T.: 6.654 min
Delta R.T.: 0.029 min
Response: 888359
Conc: 0.58 ng/ml



#15 Endosulfan II

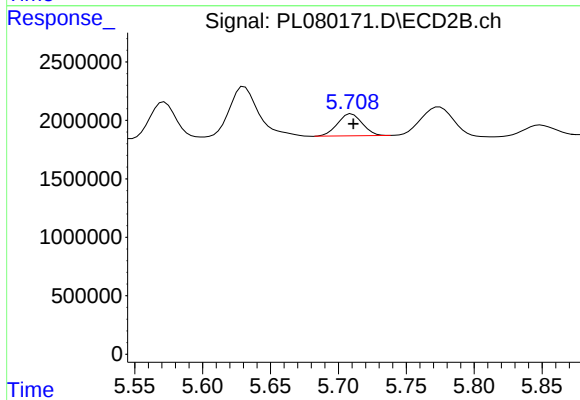
R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 1171665
Conc: 0.54 ng/ml



#16 4,4'-DDD

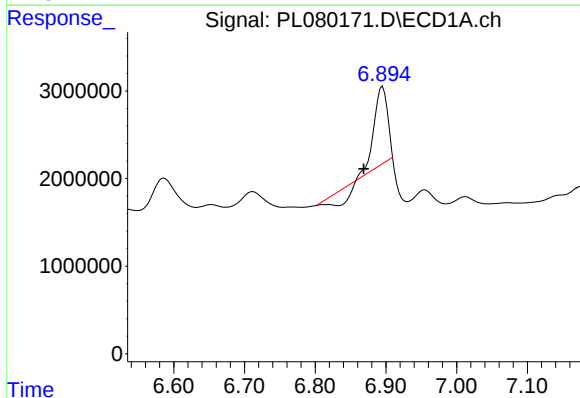
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



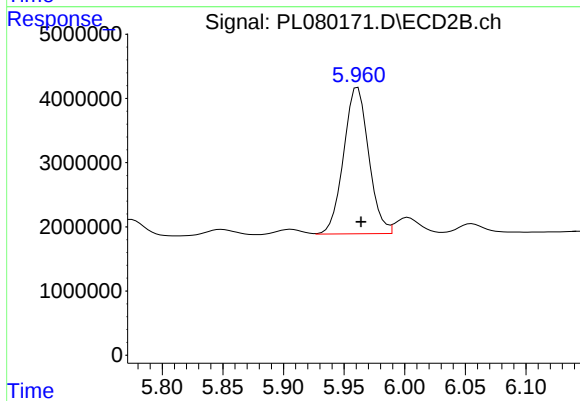
#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 2392903
Conc: 1.30 ng/ml



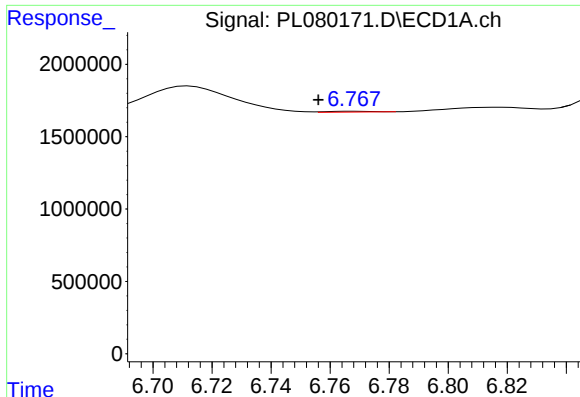
#17 4,4'-DDT

R.T.: 6.895 min
Delta R.T.: 0.027 min
Response: 8989362
Conc: 6.01 ng/ml



#17 4,4'-DDT

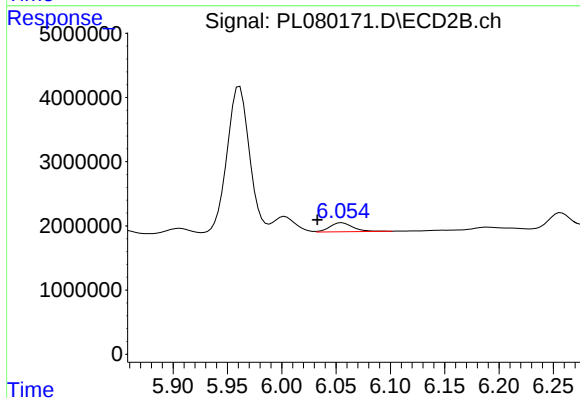
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 32789139
Conc: 16.10 ng/ml



#18 Endrin aldehyde

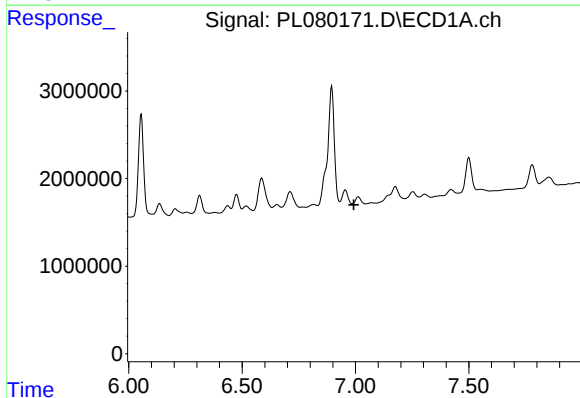
R.T.: 6.768 min
Delta R.T.: 0.012 min
Response: 61549
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



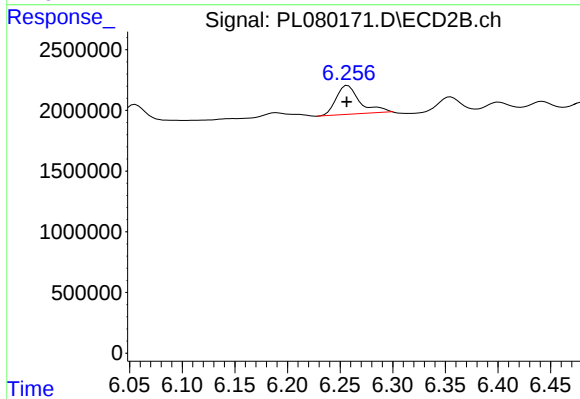
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: 0.023 min
Response: 2022853
Conc: 1.15 ng/ml



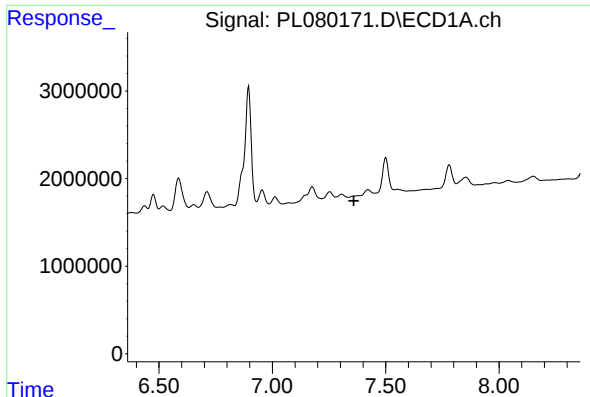
#19 Endosulfan Sulfate

R.T.: 7.013 min
Delta R.T.: 0.020 min
Response: -293046
Conc: N.D.



#19 Endosulfan Sulfate

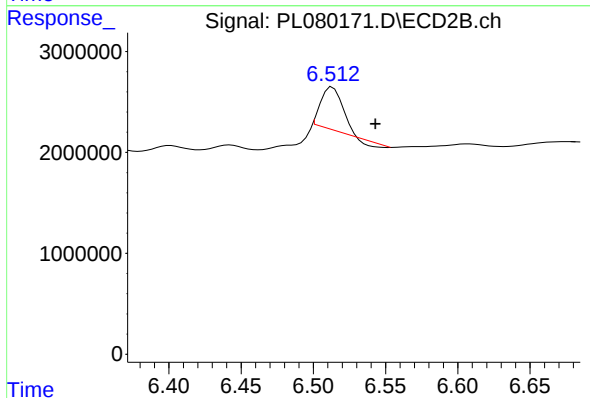
R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 3803081
Conc: 1.71 ng/ml



#20 Methoxychlor

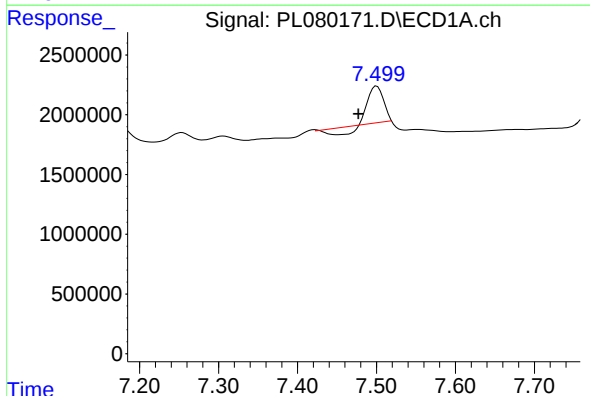
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



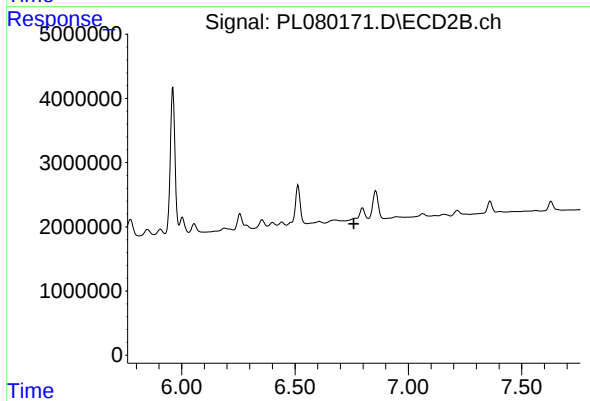
#20 Methoxychlor

R.T.: 6.513 min
Delta R.T.: -0.030 min
Response: 4064918
Conc: 3.55 ng/ml



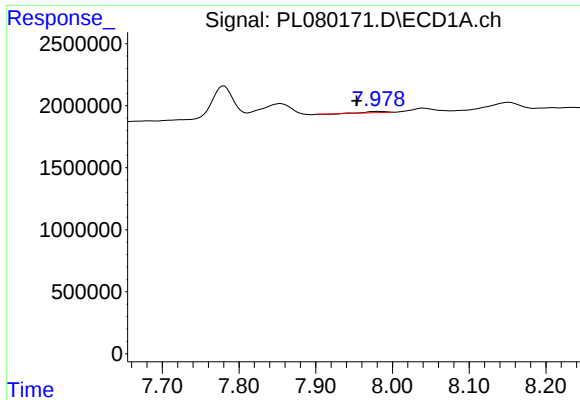
#21 Endrin ketone

R.T.: 7.500 min
Delta R.T.: 0.023 min
Response: 3076906
Conc: 1.73 ng/ml



#21 Endrin ketone

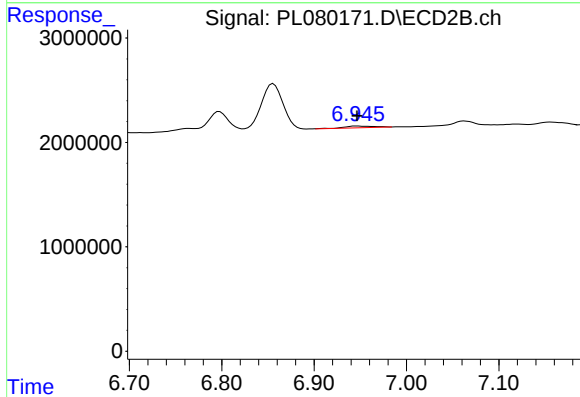
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#22 Mirex

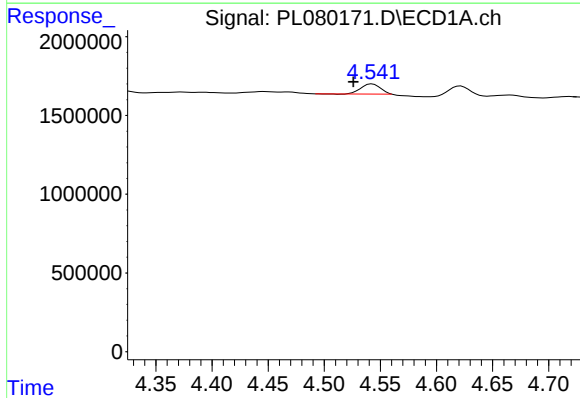
R.T.: 7.980 min
Delta R.T.: 0.027 min
Response: 194714
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



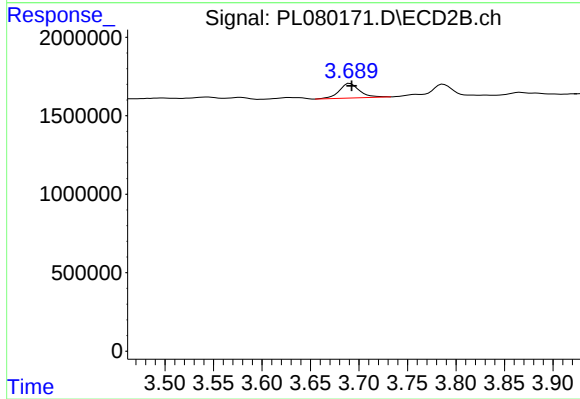
#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 345314
Conc: 0.17 ng/ml



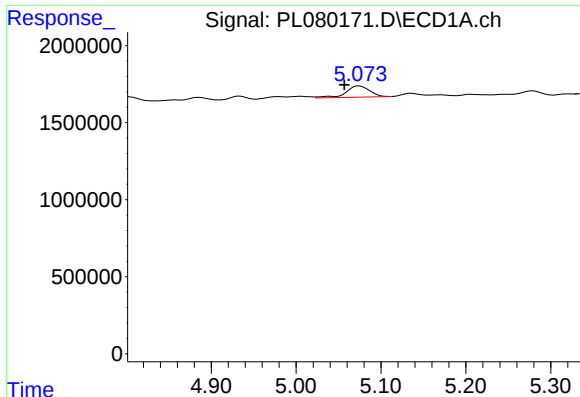
#23 Chlordane-1

R.T.: 4.543 min
Delta R.T.: 0.017 min
Response: 771320
Conc: 12.93 ng/ml



#23 Chlordane-1

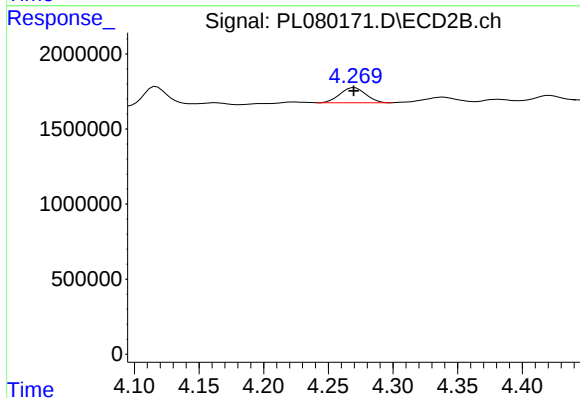
R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 1347400
Conc: 17.31 ng/ml



#24 Chlordane-2

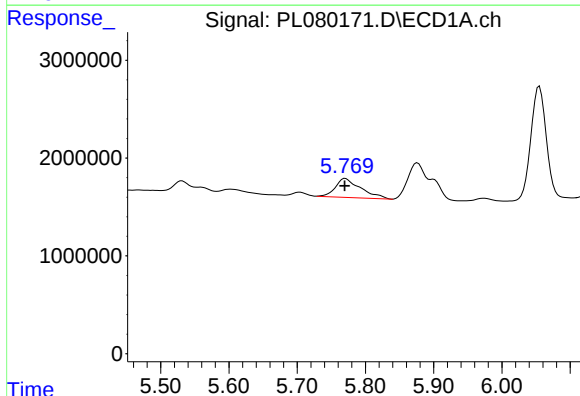
R.T.: 5.074 min
Delta R.T.: 0.017 min
Response: 1426161
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



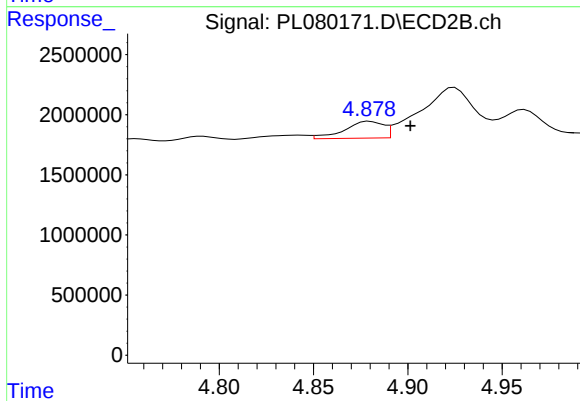
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1392031
Conc: 16.00 ng/ml



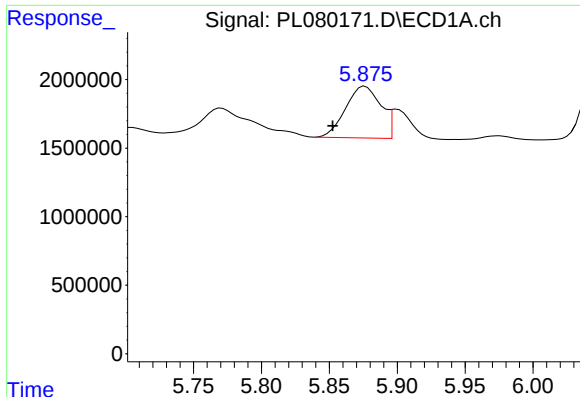
#25 Chlordane-3

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 5003946
Conc: 20.00 ng/ml



#25 Chlordane-3

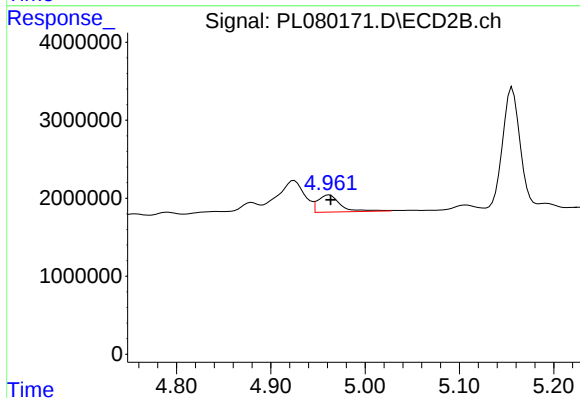
R.T.: 4.880 min
Delta R.T.: -0.021 min
Response: 2016875
Conc: 7.71 ng/ml



#26 Chlordane-4

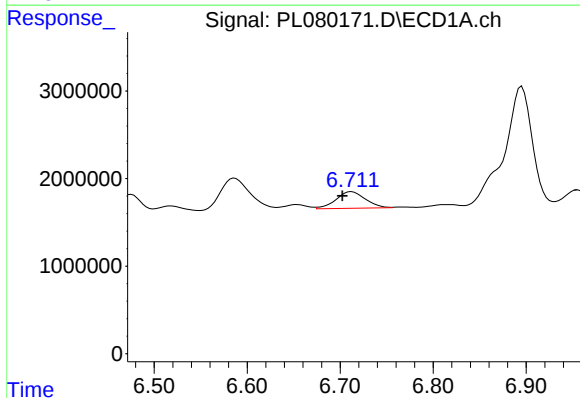
R.T.: 5.876 min
Delta R.T.: 0.024 min
Response: 6790121
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



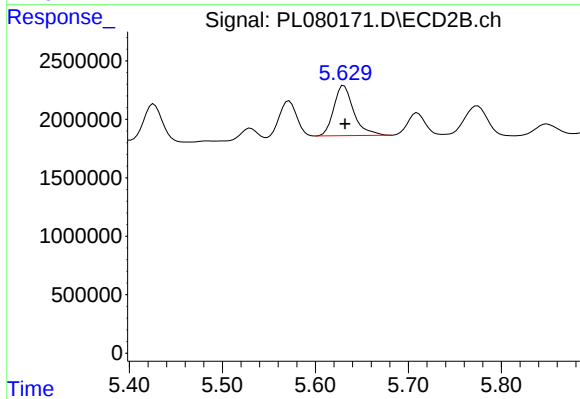
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 3633658
Conc: 13.81 ng/ml



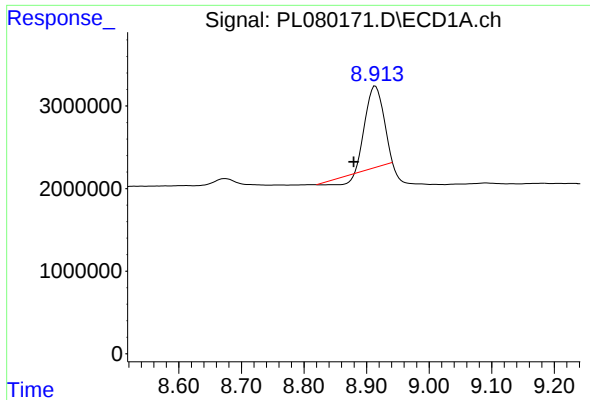
#27 Chlordane-5

R.T.: 6.712 min
Delta R.T.: 0.010 min
Response: 4155071
Conc: 64.96 ng/ml



#27 Chlordane-5

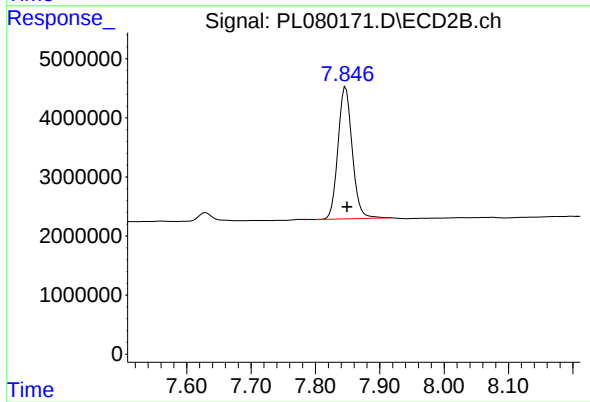
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 6368768
Conc: 86.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.034 min
Response: 18203600
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 34438339
Conc: 15.24 ng/ml