

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
 Data File : PL088711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 14:11
 Operator : AR\AJ
 Sample : P1820-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WASTE-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:19:49 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...	3.634	2.852	47248395	25673174	17.830	19.263
2)	SA Decachlor...	9.301	8.083	34201533	26169071	13.836	19.300 #
Target Compounds							
2)	A alpha-BHC	4.121f	3.353	2616191	3455515	0.655	1.720 #
4)	MA Heptachlor	5.026	4.065	2363282	197780	0.622	0.110 #
5)	MB Aldrin	5.378	4.350	874756	254179	0.239	0.141 #
6)	B beta-BHC	4.657f	4.020	13494402	569026	7.609	0.664 #
7)	B delta-BHC	4.880	4.242	9923177	1731968	2.463	0.905 #
8)	B Heptachlo...	5.793f	4.843	1763178	862020	0.513	0.524
9)	A Endosulfan I	0.000	5.235	0	612789	N.D.	0.408 #
10)	B gamma-Chl...	0.000	5.102	0	82266	N.D.	0.050 #
11)	B alpha-Chl...	6.151	5.169	4142057	50820507	1.246	30.616 #
12)	B 4,4'-DDE	0.000	5.374	0	150937	N.D.	0.103 #
13)	MA Dieldrin	6.469f	5.468f	1038937	416969	0.320	0.257
14)	MA Endrin	6.725	5.760	414247	589109	0.152	0.409 #
15)	B Endosulfa...	6.912f	6.079	1589613	107989	0.555	0.075 #
16)	A 4,4'-DDD	0.000	5.913	0	1136377	N.D.	0.912 #
18)	B Endrin al...	0.000	6.258	0	122486	N.D.	0.117 #
19)	B Endosulfa...	7.281f	6.507f	804106	218088	0.291	0.157 #
20)	A Methoxychlor	0.000	6.759	0	459287	N.D.	0.573 #
21)	B Endrin ke...	7.811	0.000	10213674	0	3.455	N.D. #
22)	Mirex	0.000	7.179	0	1983314	N.D.	1.471 #
23)	Chlordane-1	0.000	3.890	0	614796	N.D.	12.662 #
24)	Chlordane-2	5.378f	4.443f	874756	514707	6.654	8.477 #
25)	Chlordane-3	0.000	5.102	0	82266	N.D.	0.482 #
26)	Chlordane-4	6.151	5.169	4142057	50820507	6.905	318.544 #
27)	Chlordane-5	7.014	5.873f	313287	1459988	2.964	28.788 #

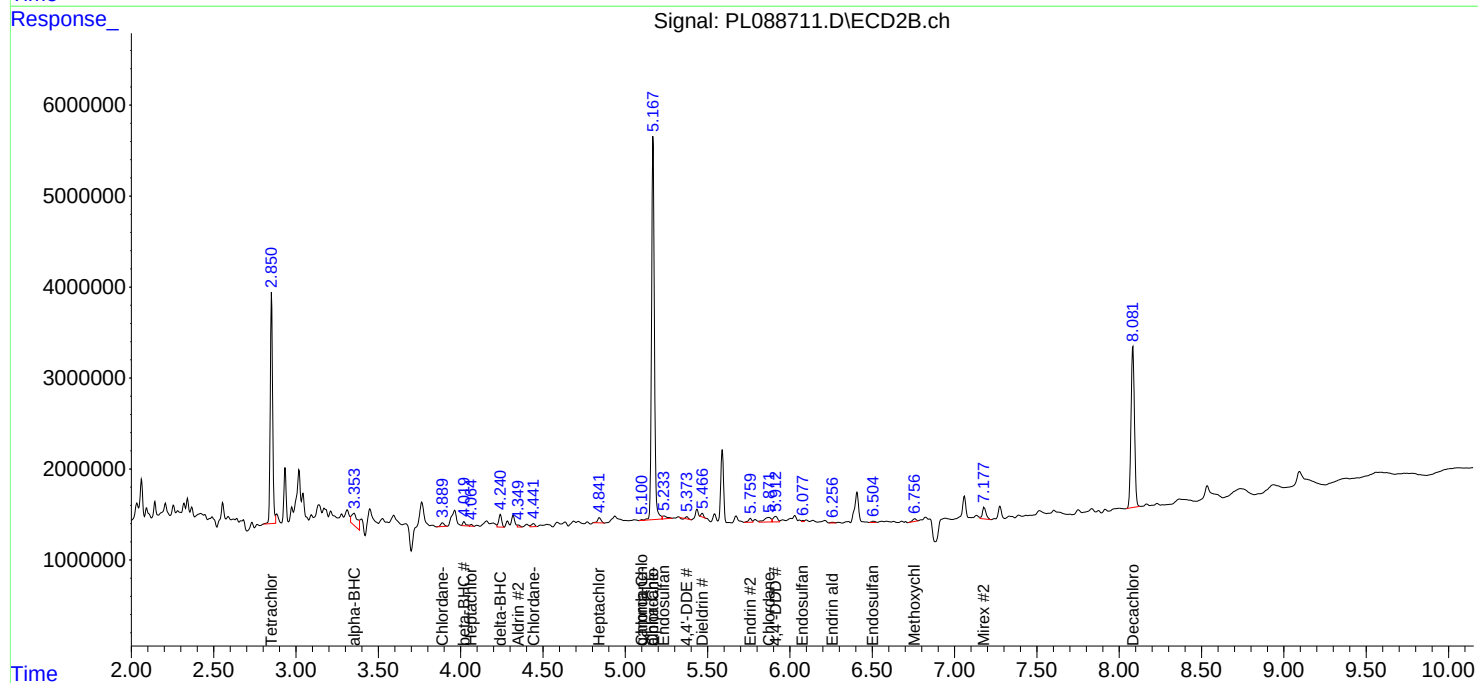
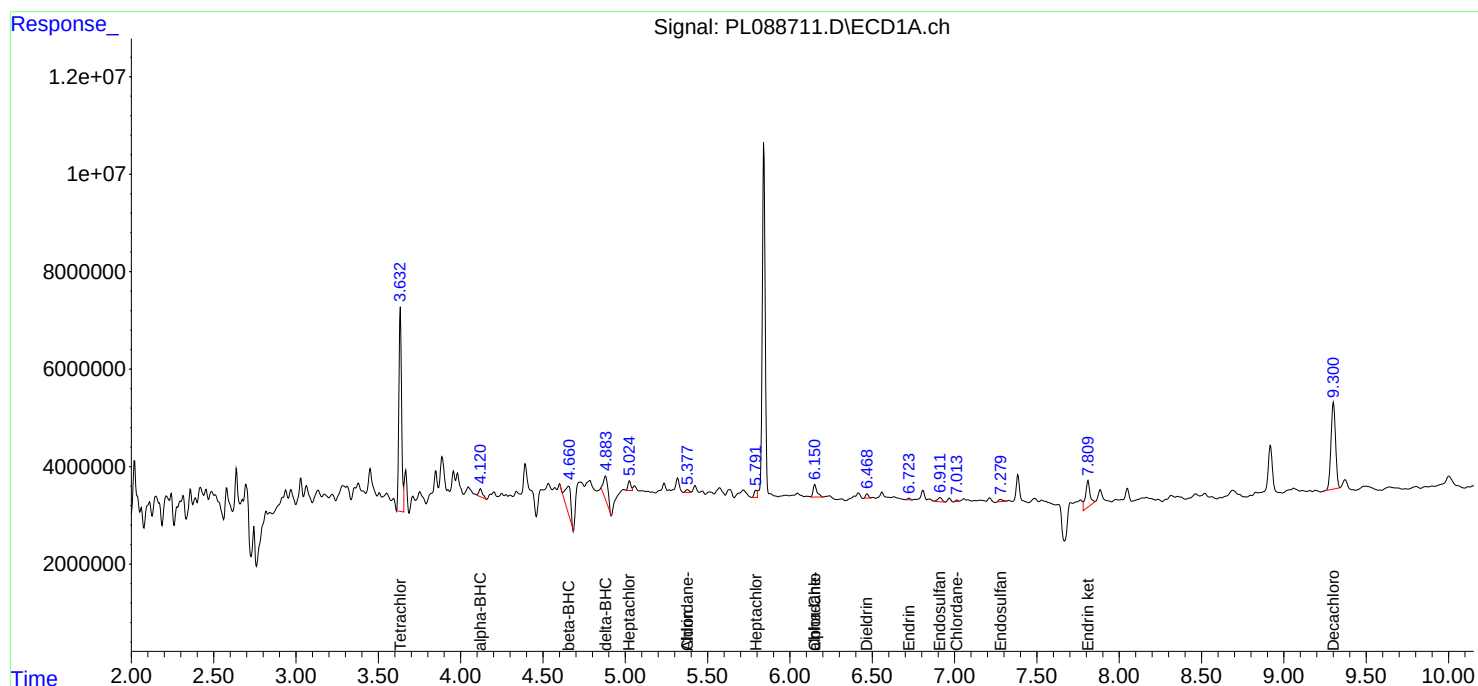
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

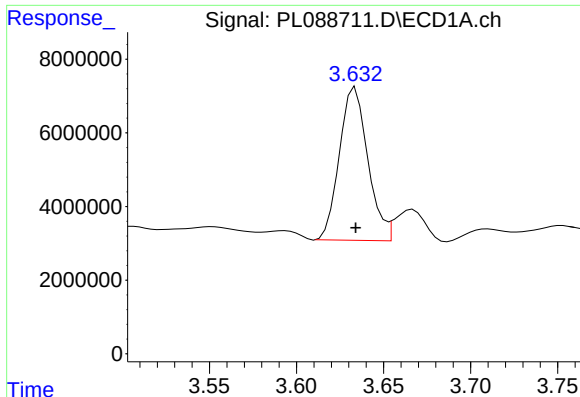
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
Data File : PL088711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 14:11
Operator : AR\AJ
Sample : P1820-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WASTE-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:19:49 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

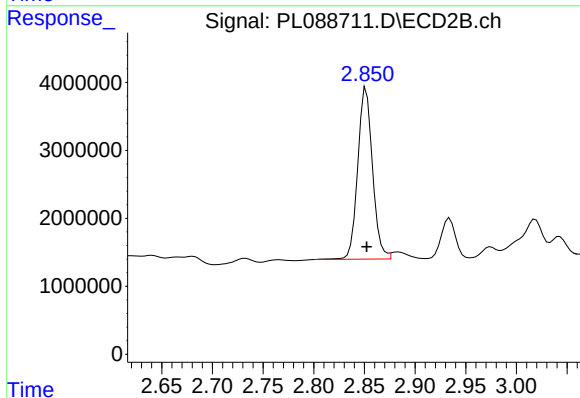




#1 Tetrachloro-m-xylene

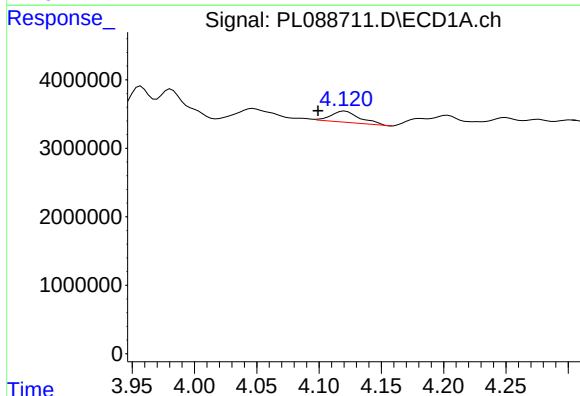
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 47248395
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-WATER



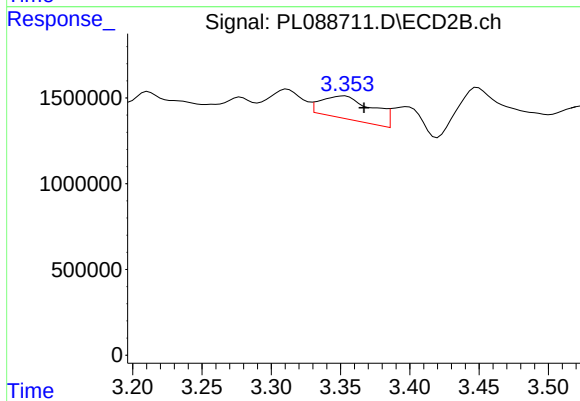
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 25673174
Conc: 19.26 ng/ml



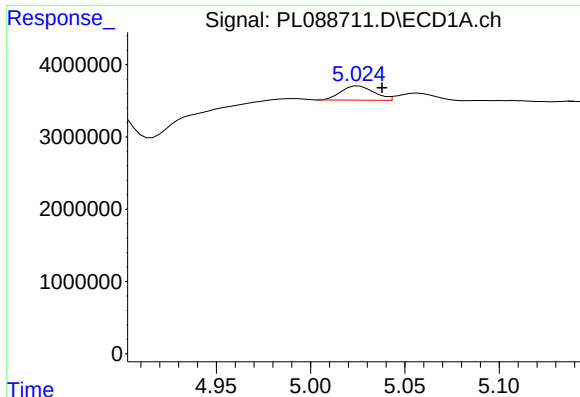
#2 alpha-BHC

R.T.: 4.121 min
Delta R.T.: 0.022 min
Response: 2616191
Conc: 0.66 ng/ml



#2 alpha-BHC

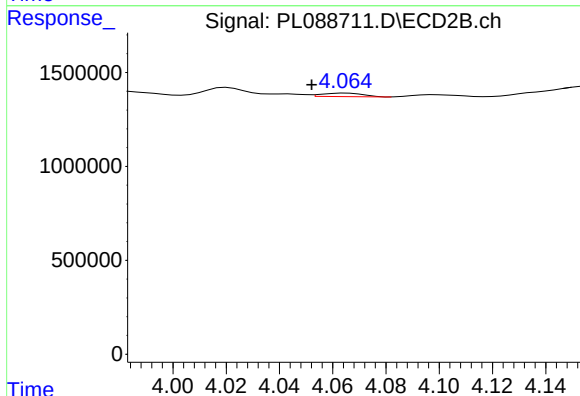
R.T.: 3.353 min
Delta R.T.: -0.014 min
Response: 3455515
Conc: 1.72 ng/ml



#4 Heptachlor

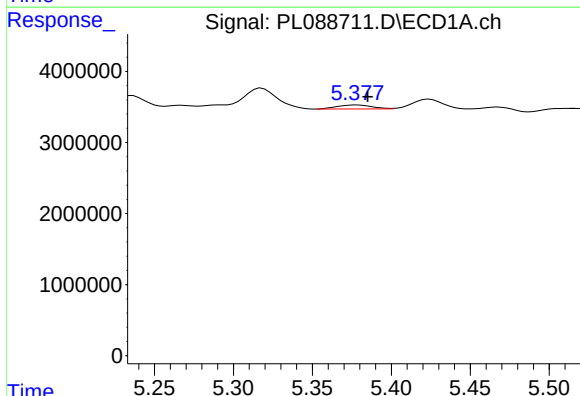
R.T.: 5.026 min
Delta R.T.: -0.012 min
Response: 2363282
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-WATER



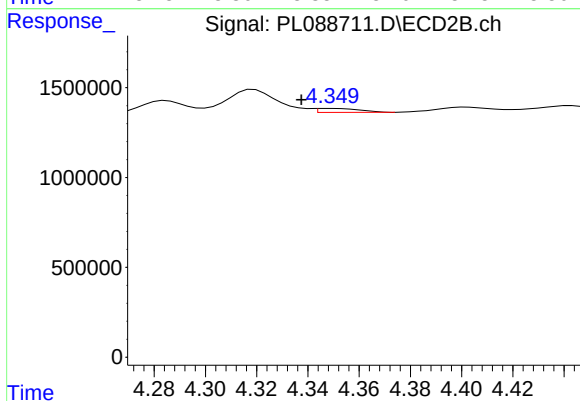
#4 Heptachlor

R.T.: 4.065 min
Delta R.T.: 0.013 min
Response: 197780
Conc: 0.11 ng/ml



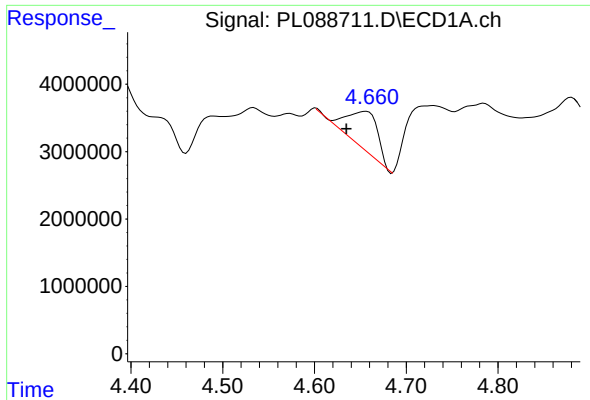
#5 Aldrin

R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 874756
Conc: 0.24 ng/ml



#5 Aldrin

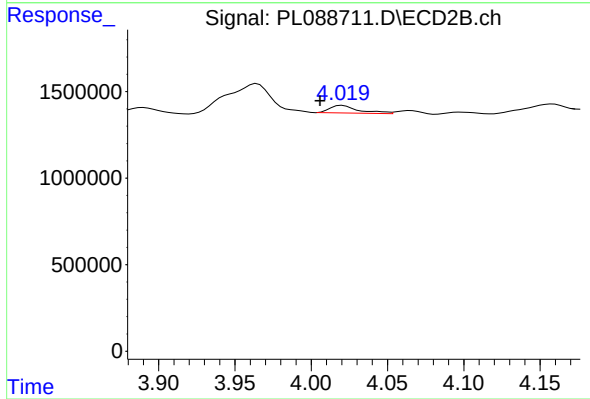
R.T.: 4.350 min
Delta R.T.: 0.012 min
Response: 254179
Conc: 0.14 ng/ml



#6 beta-BHC

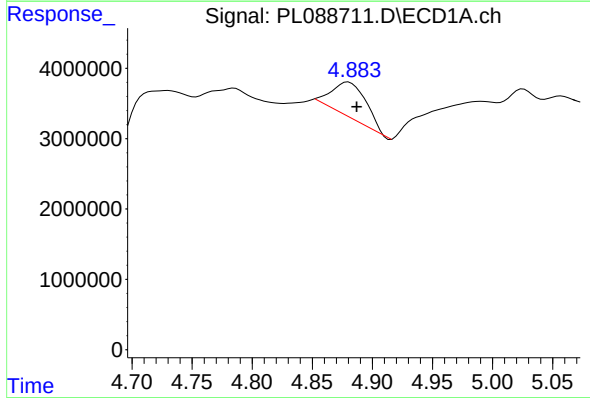
R.T.: 4.657 min
Delta R.T.: 0.022 min
Response: 13494402
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-WATER



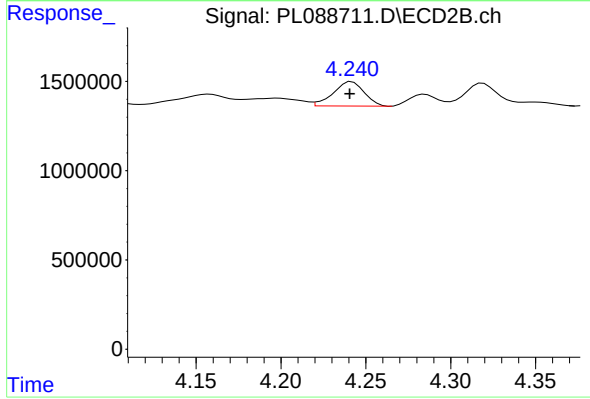
#6 beta-BHC

R.T.: 4.020 min
Delta R.T.: 0.015 min
Response: 569026
Conc: 0.66 ng/ml



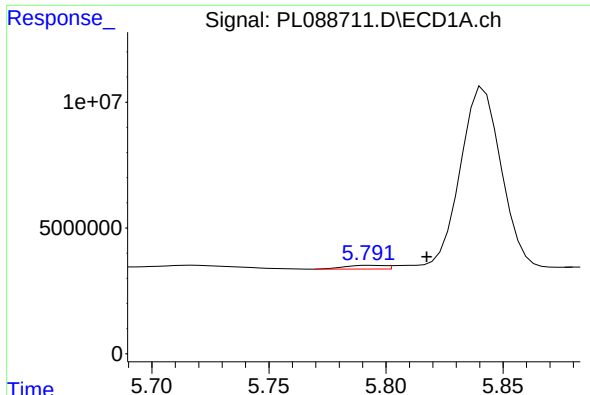
#7 delta-BHC

R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 9923177
Conc: 2.46 ng/ml



#7 delta-BHC

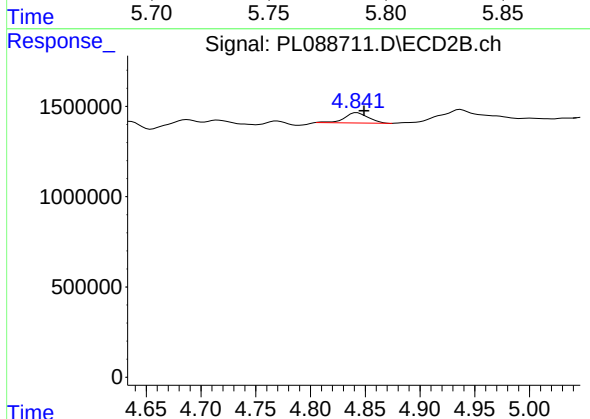
R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 1731968
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

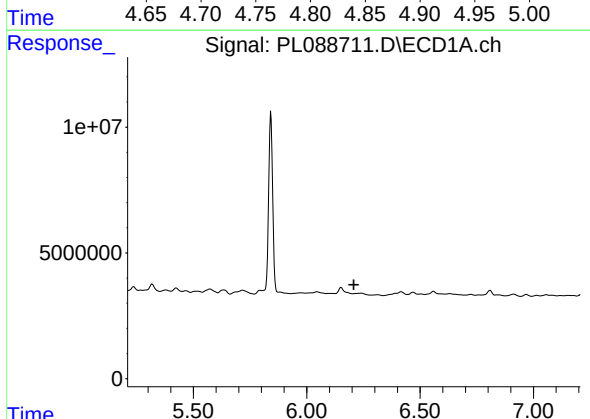
R.T.: 5.793 min
Delta R.T.: -0.024 min
Response: 1763178
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-WATER



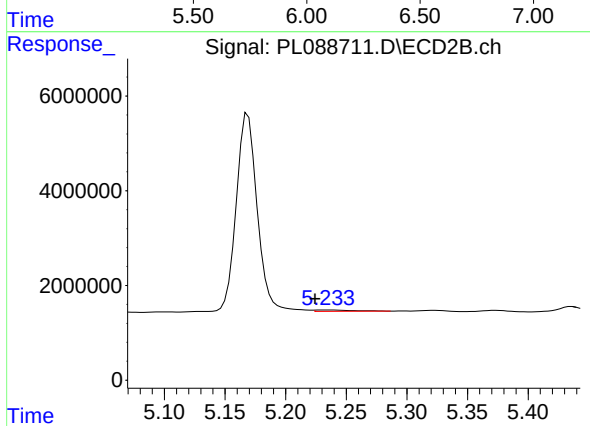
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 862020
Conc: 0.52 ng/ml



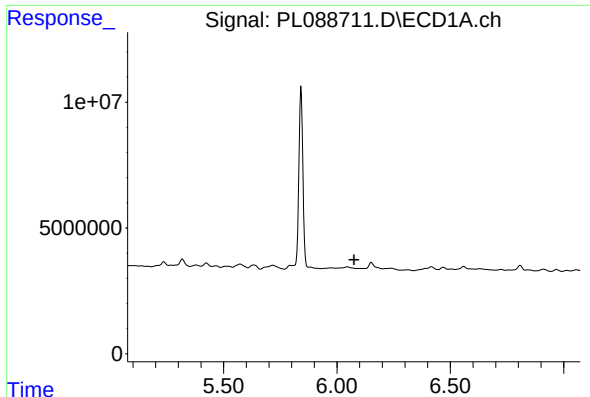
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

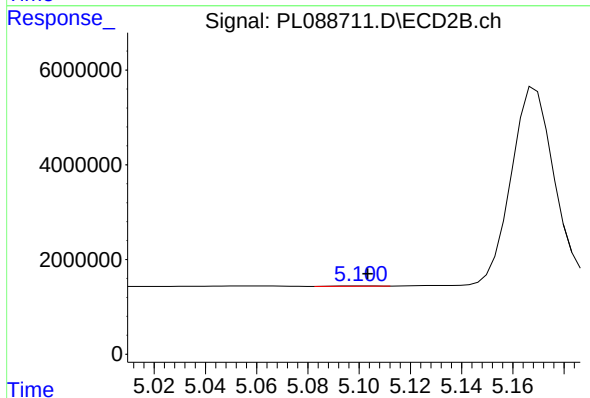
R.T.: 5.235 min
Delta R.T.: 0.011 min
Response: 612789
Conc: 0.41 ng/ml



#10 gamma-Chlordane

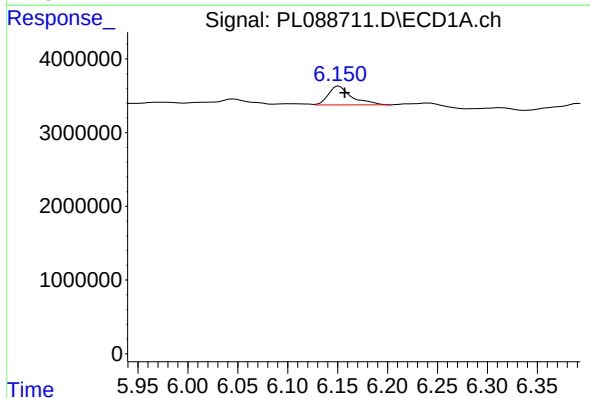
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WASTE-WATER



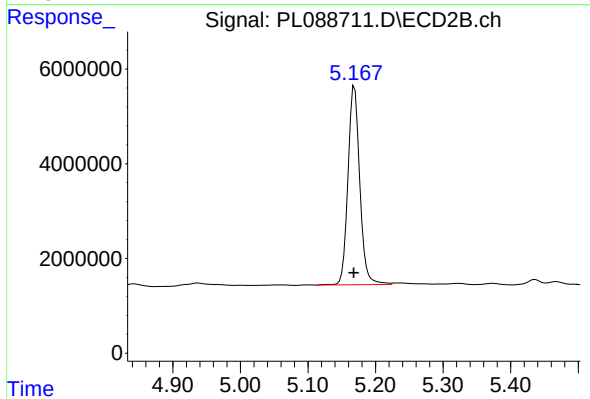
#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 82266
Conc: 0.05 ng/ml



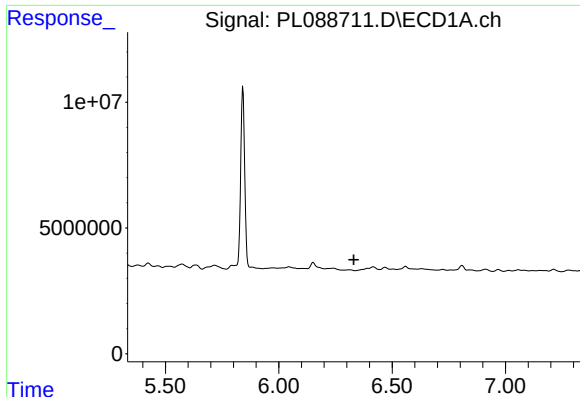
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 4142057
Conc: 1.25 ng/ml



#11 alpha-Chlordane

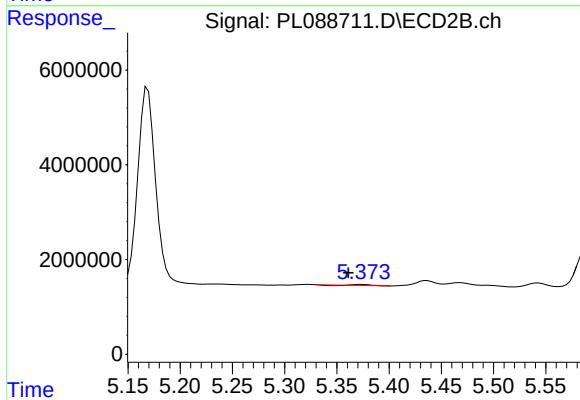
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 50820507
Conc: 30.62 ng/ml



#12 4,4'-DDE

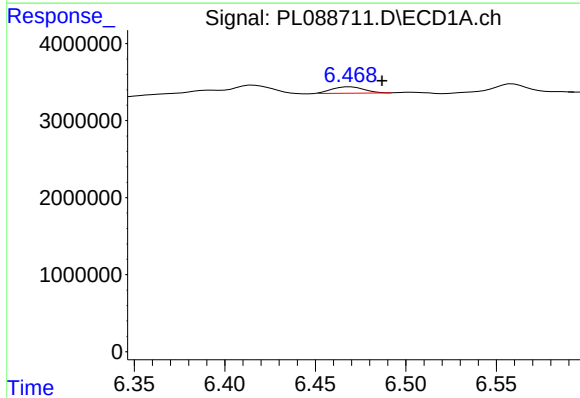
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WASTE-WATER



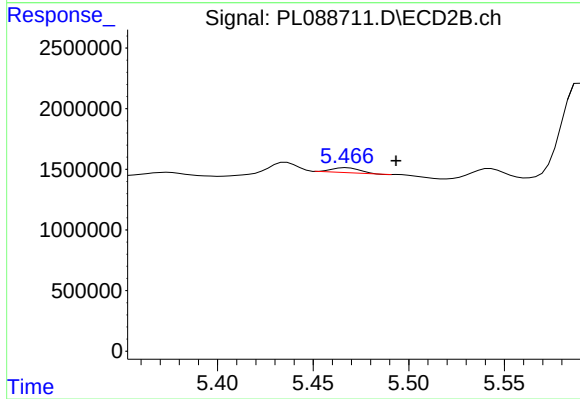
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: 0.013 min
Response: 150937
Conc: 0.10 ng/ml



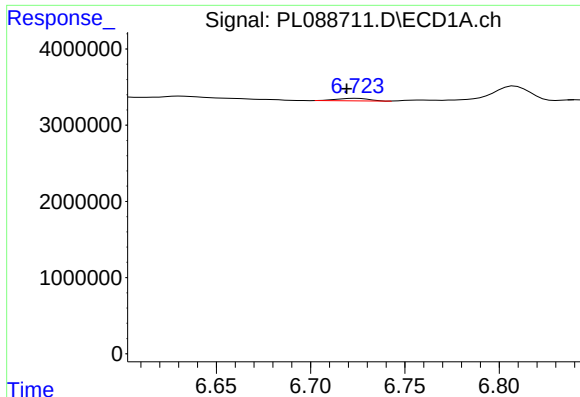
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 1038937
Conc: 0.32 ng/ml



#13 Dieldrin

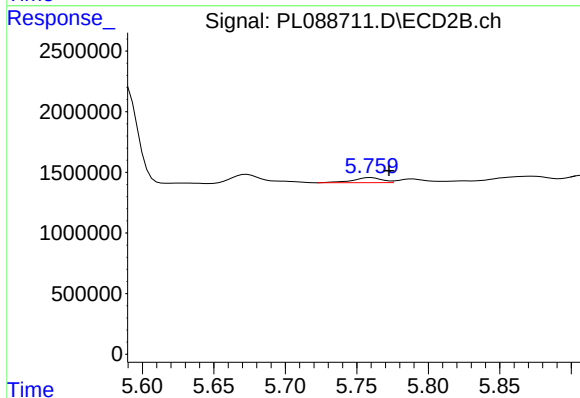
R.T.: 5.468 min
Delta R.T.: -0.026 min
Response: 416969
Conc: 0.26 ng/ml



#14 Endrin

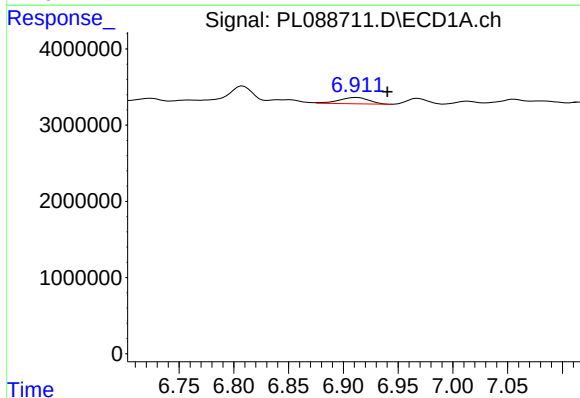
R.T.: 6.725 min
Delta R.T.: 0.006 min
Response: 414247
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-WATER



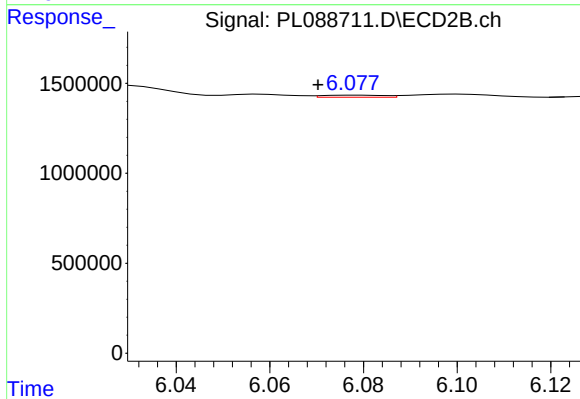
#14 Endrin

R.T.: 5.760 min
Delta R.T.: -0.013 min
Response: 589109
Conc: 0.41 ng/ml



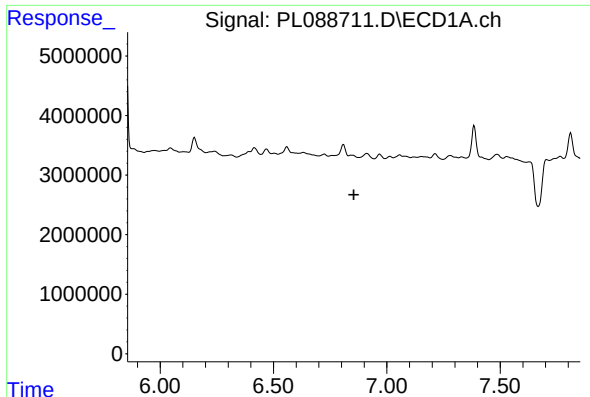
#15 Endosulfan II

R.T.: 6.912 min
Delta R.T.: -0.028 min
Response: 1589613
Conc: 0.55 ng/ml



#15 Endosulfan II

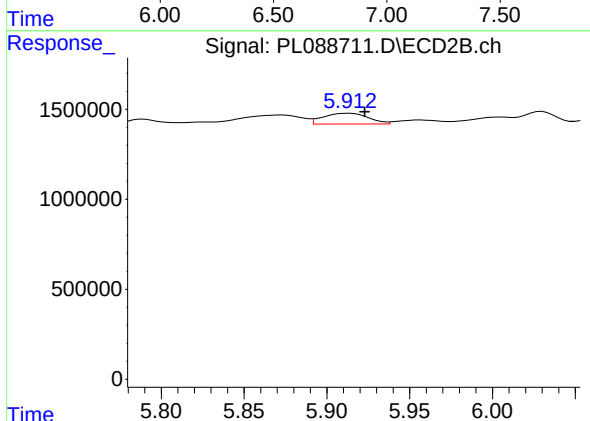
R.T.: 6.079 min
Delta R.T.: 0.008 min
Response: 107989
Conc: 0.08 ng/ml



#16 4,4'-DDD

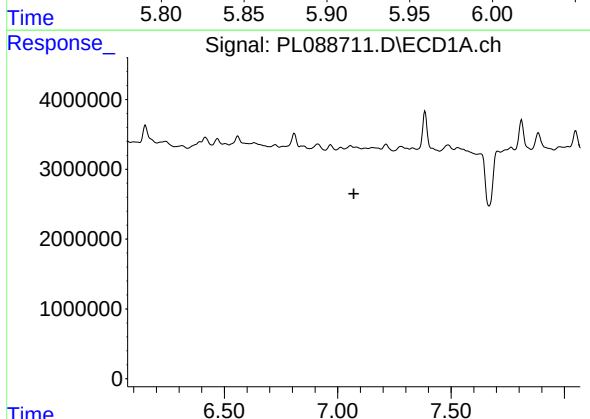
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WASTE-WATER



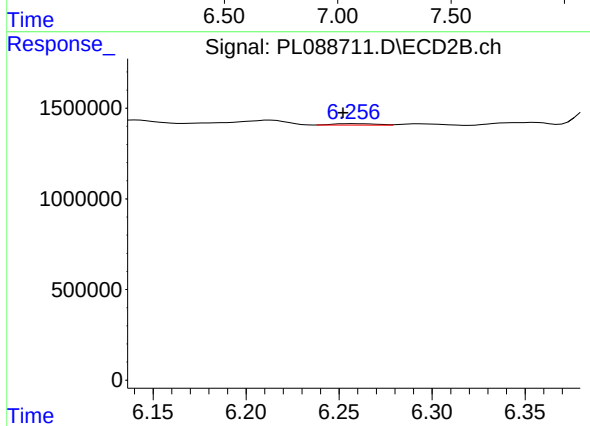
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 1136377
Conc: 0.91 ng/ml



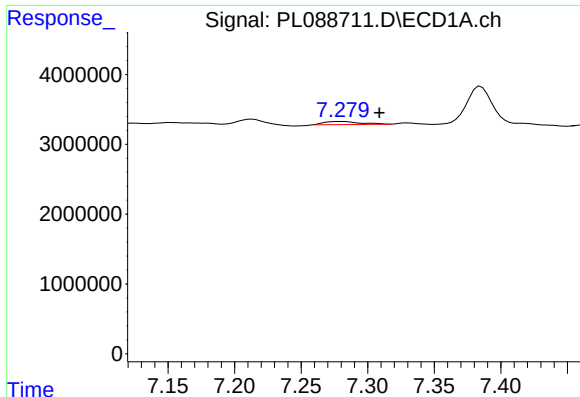
#18 Endrin aldehyde

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



#18 Endrin aldehyde

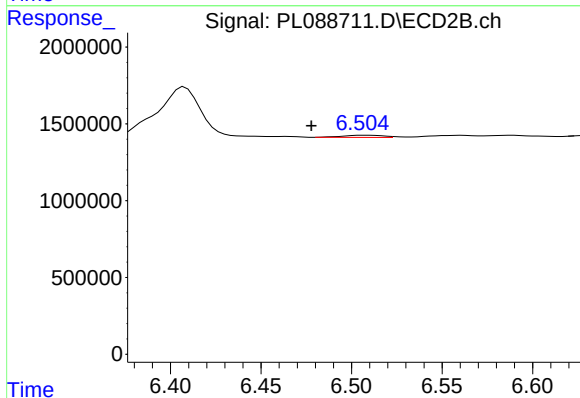
R.T.: 6.258 min
Delta R.T.: 0.005 min
Response: 122486
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

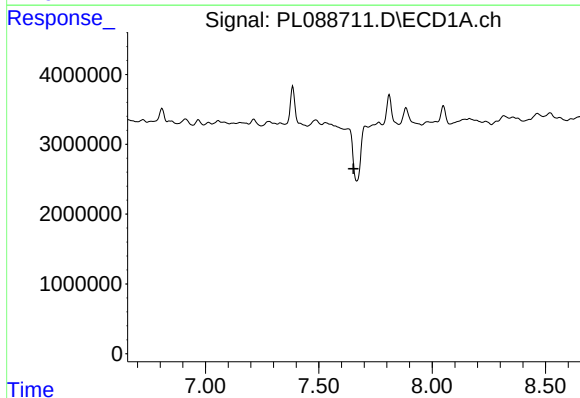
R.T.: 7.281 min
Delta R.T.: -0.028 min
Response: 804106
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-WATER



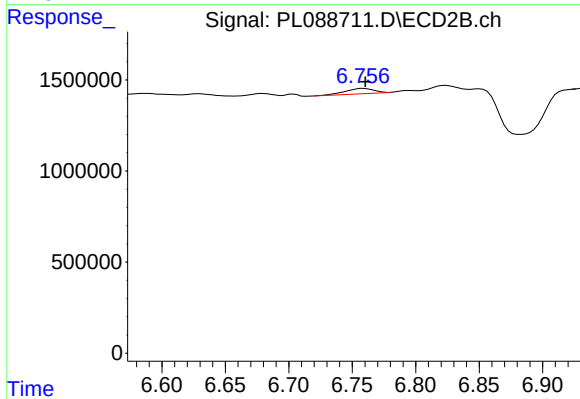
#19 Endosulfan Sulfate

R.T.: 6.507 min
Delta R.T.: 0.029 min
Response: 218088
Conc: 0.16 ng/ml



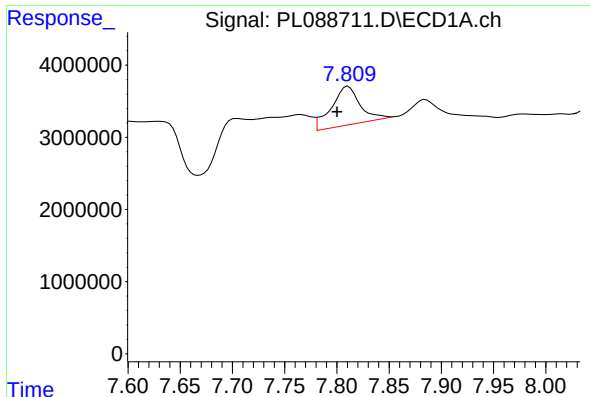
#20 Methoxychlor

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



#20 Methoxychlor

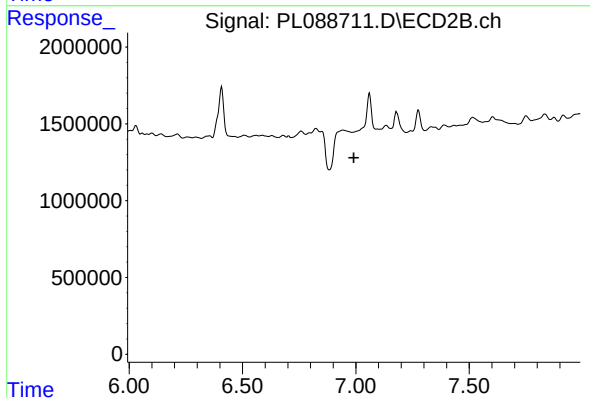
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 459287
Conc: 0.57 ng/ml



#21 Endrin ketone

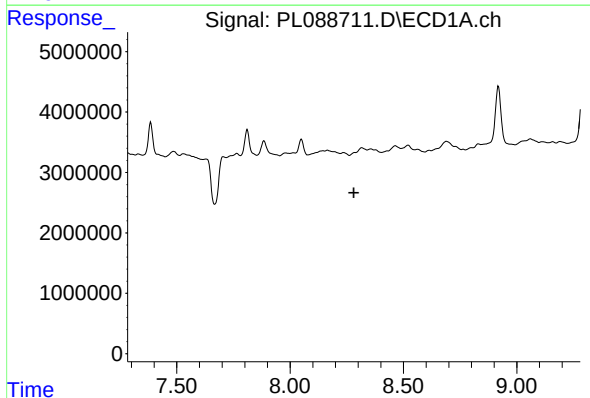
R.T.: 7.811 min
Delta R.T.: 0.011 min
Response: 10213674
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-WATER



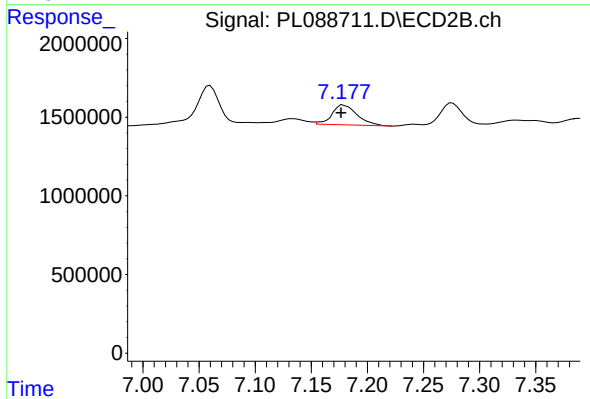
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



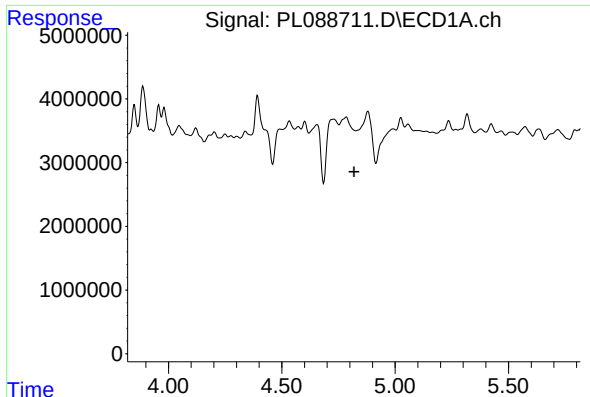
#22 Mirex

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



#22 Mirex

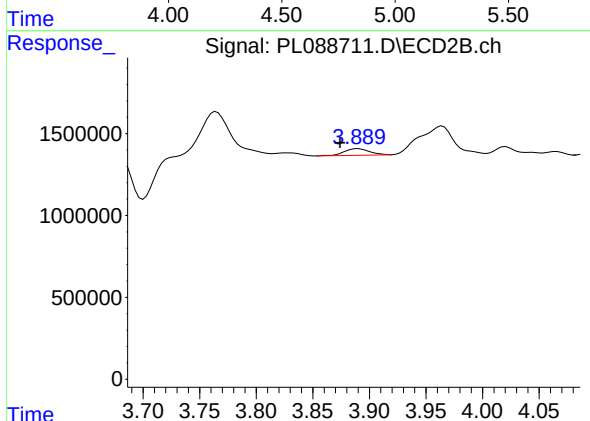
R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 1983314
Conc: 1.47 ng/ml



#23 Chlordane-1

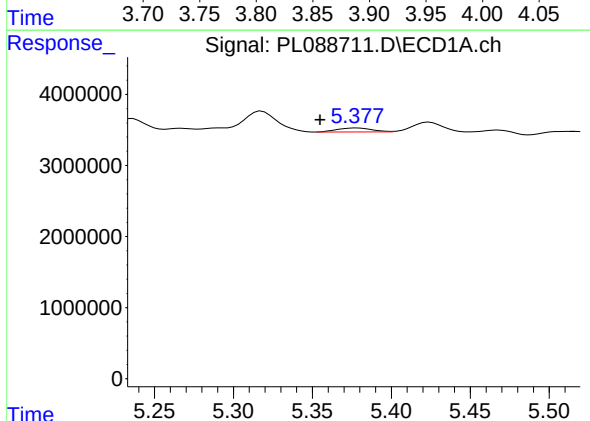
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WASTE-WATER



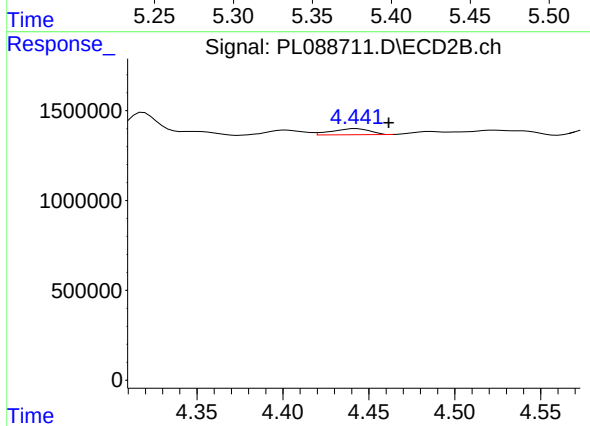
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: 0.016 min
Response: 614796
Conc: 12.66 ng/ml



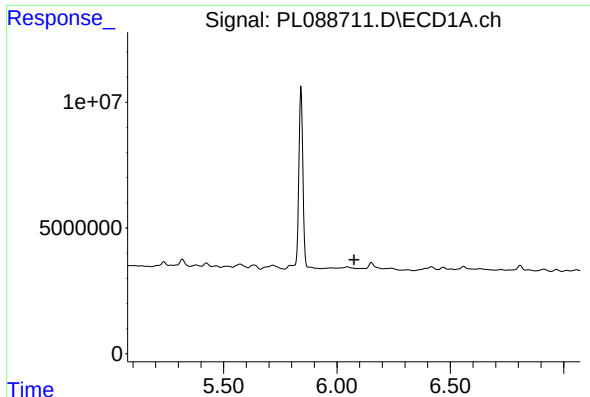
#24 Chlordane-2

R.T.: 5.378 min
Delta R.T.: 0.023 min
Response: 874756
Conc: 6.65 ng/ml



#24 Chlordane-2

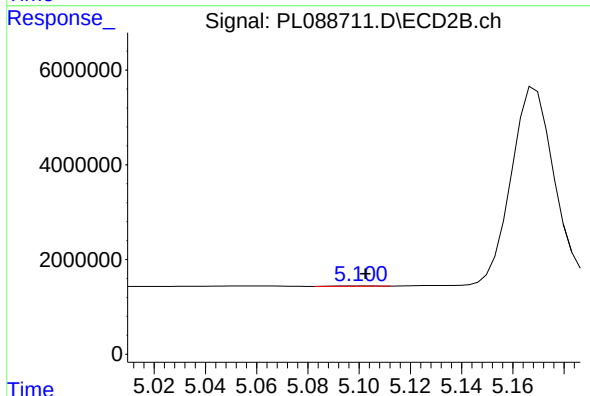
R.T.: 4.443 min
Delta R.T.: -0.019 min
Response: 514707
Conc: 8.48 ng/ml



#25 Chlordane-3

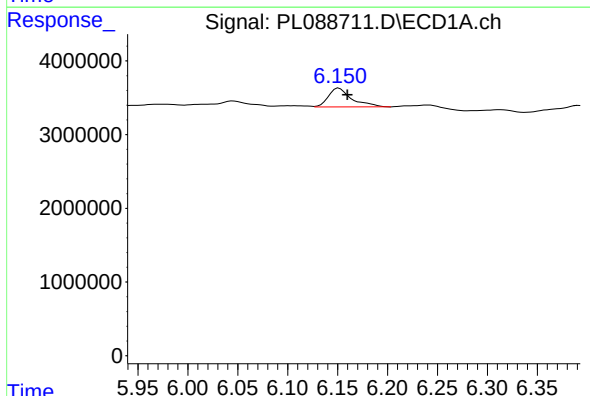
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WASTE-WATER



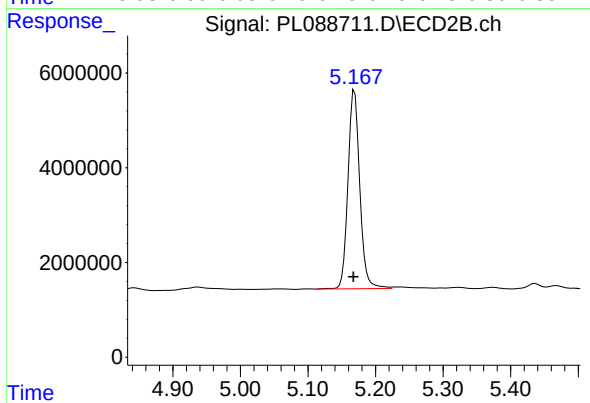
#25 Chlordane-3

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 82266
Conc: 0.48 ng/ml



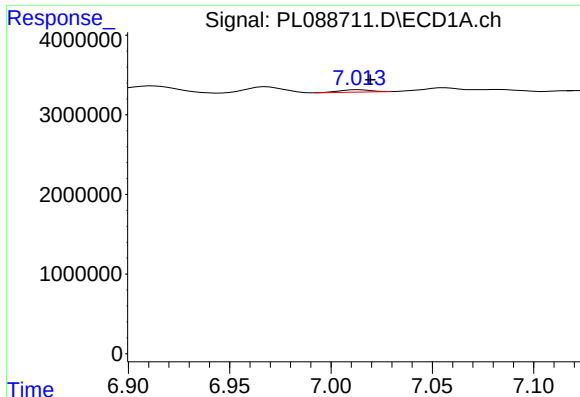
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.008 min
Response: 4142057
Conc: 6.90 ng/ml



#26 Chlordane-4

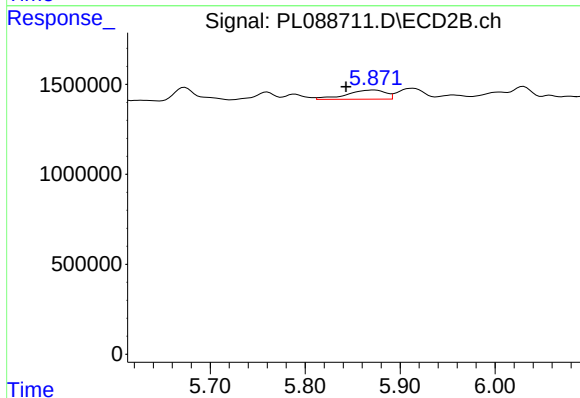
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 50820507
Conc: 318.54 ng/ml



#27 Chlordane-5

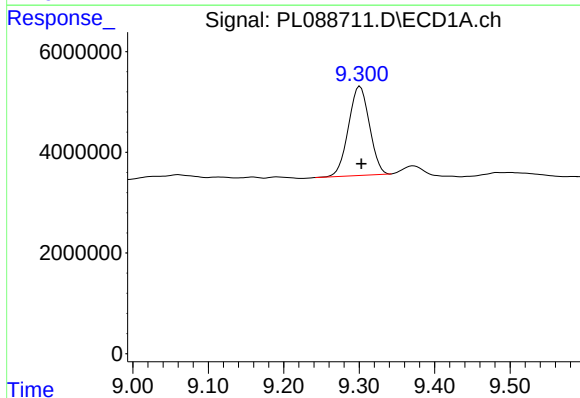
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 313287
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-WATER



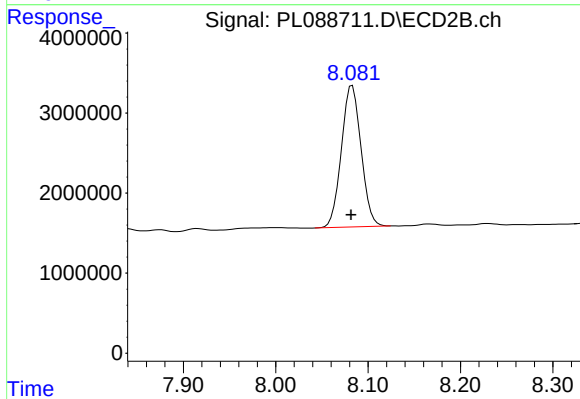
#27 Chlordane-5

R.T.: 5.873 min
Delta R.T.: 0.030 min
Response: 1459988
Conc: 28.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 34201533
Conc: 13.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 26169071
Conc: 19.30 ng/ml