

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 14:36
 Operator : AR\AJ
 Sample : P2307-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:15:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	31155299	19205062	15.472	14.968
28)	SA Decachlor...	9.066	7.950	18593386	16509010	13.290	12.273
Target Compounds							
2)	A alpha-BHC	4.015	0.000	925732	0	0.325	N.D. #
3)	MA gamma-BHC...	4.339	3.656f	25564	203080	0.009	0.110 #
4)	MA Heptachlor	4.928	3.976	13662547	7162292	5.509	4.087 #
5)	MB Aldrin	5.240f	4.278f	70875056	1764081	27.597	0.998 #
7)	B delta-BHC	4.790	4.157	6009017	1564887	2.266	0.870 #
8)	B Heptachlo...	5.680	4.768	12160417	307495	5.185	0.190 #
9)	A Endosulfan I	0.000	5.113f	0	3085669	N.D.	2.060 #
10)	B gamma-Chl...	5.953	5.012	128.9E6	71506061	56.379	43.576
11)	B alpha-Chl...	6.034	5.075	301.0E6	173.4E6	132.329	105.116
12)	B 4,4'-DDE	6.193	5.263	7776888	49135	3.844	0.034 #
13)	MA Dieldrin	6.376f	5.411f	269392	2321709	0.120	1.443 #
14)	MA Endrin	0.000	5.680	0	1595992	N.D.	1.110 #
15)	B Endosulfa...	6.793	5.970	1843767	45074887	0.924	31.339 #
16)	A 4,4'-DDD	6.734f	5.804	12286145	3579039	7.283	2.902 #
17)	MA 4,4'-DDT	7.033	6.068	10780365	8102273	5.862	5.988
19)	B Endosulfa...	7.174	6.364	5415781	850681	2.994	0.613 #
20)	A Methoxychlor	7.522f	6.621f	1075097	1428500	1.093	1.787 #
21)	B Endrin ke...	7.626f	0.000	3488461	0	1.743	N.D. #
23)	Chlordane-1	4.714	3.801	50863683	34743116	557.101	706.136 #
24)	Chlordane-2	5.240	4.383	70875056	51084336	674.396	803.022
25)	Chlordane-3	5.953	5.012	128.9E6	71506061	390.229	417.625
26)	Chlordane-4	6.034	5.075	301.0E6	173.4E6	738.453	1077.790 #
27)	Chlordane-5	6.883	5.740	3249338	7007210	39.045	136.918 #

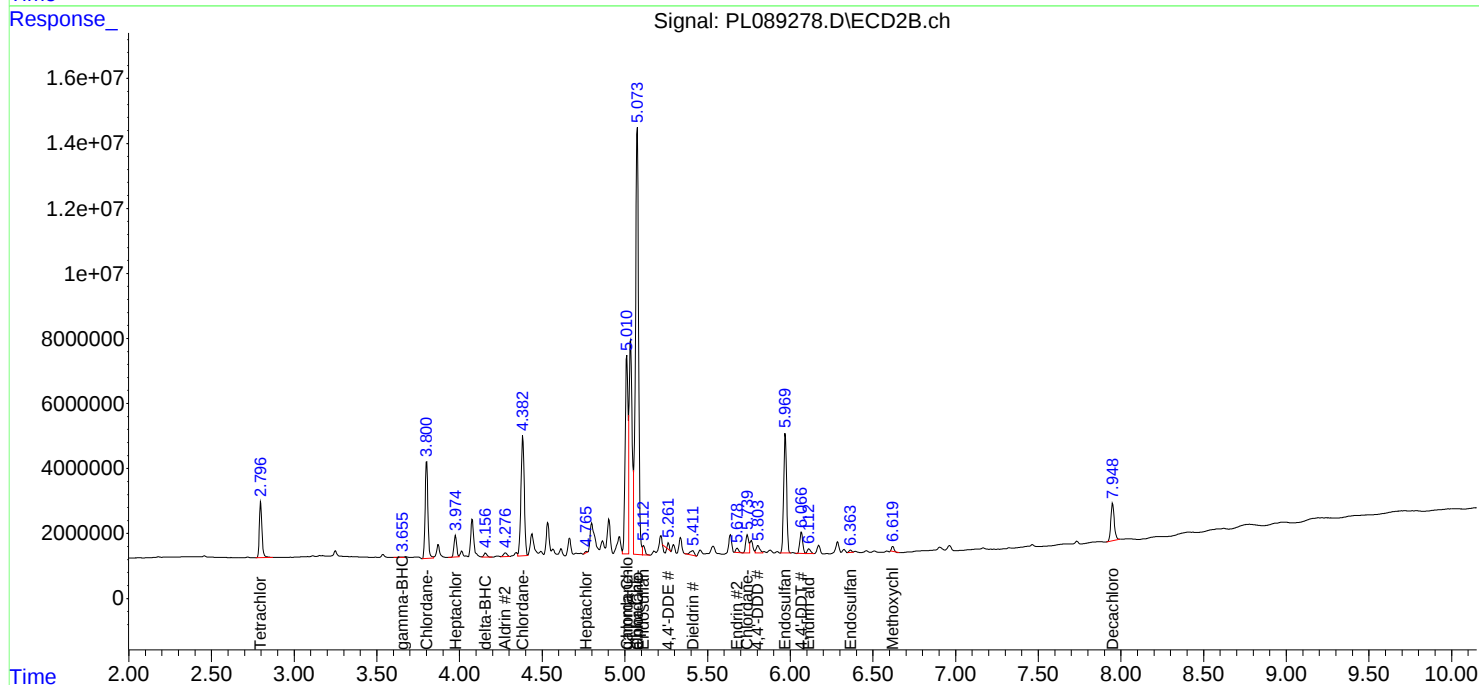
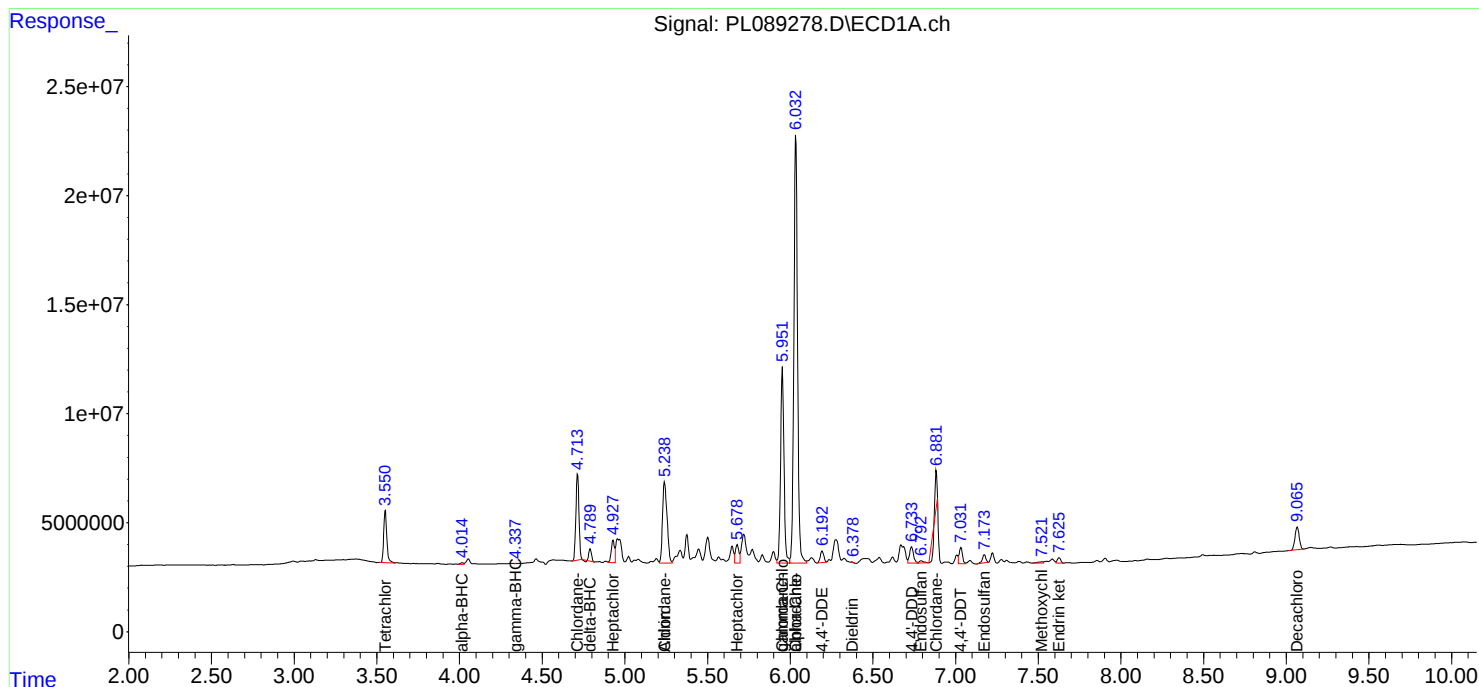
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

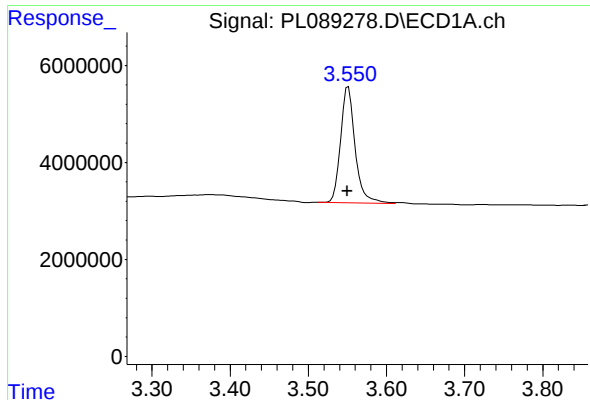
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
Data File : PL089278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 14:36
Operator : AR\AJ
Sample : P2307-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:15:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

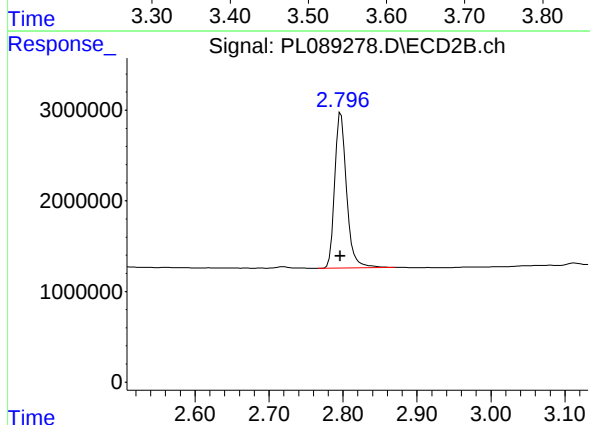




#1 Tetrachloro-m-xylene

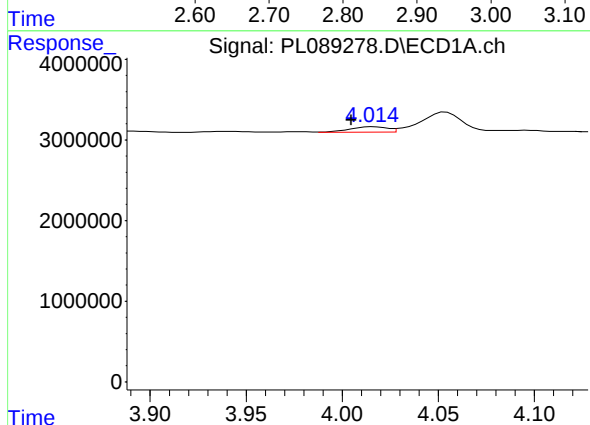
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 31155299
Conc: 15.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



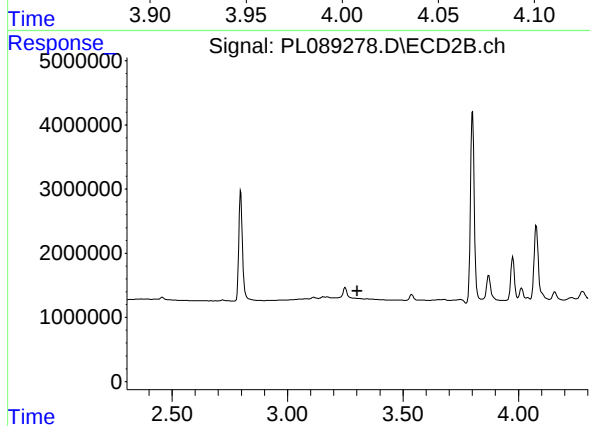
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.001 min
Response: 19205062
Conc: 14.97 ng/ml



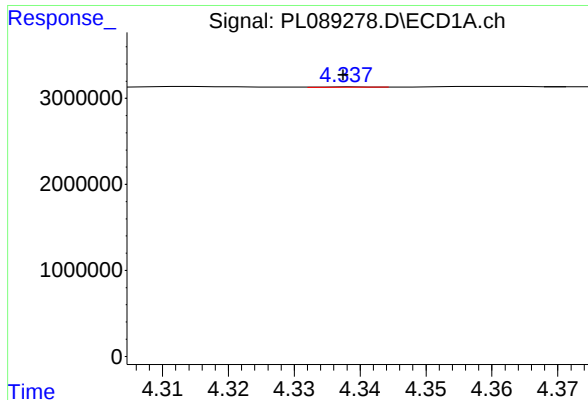
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 925732
Conc: 0.32 ng/ml



#2 alpha-BHC

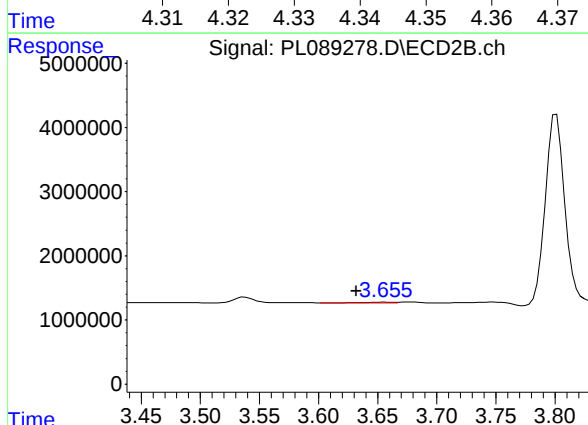
R.T.: 0.000 min
Exp R.T.: 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

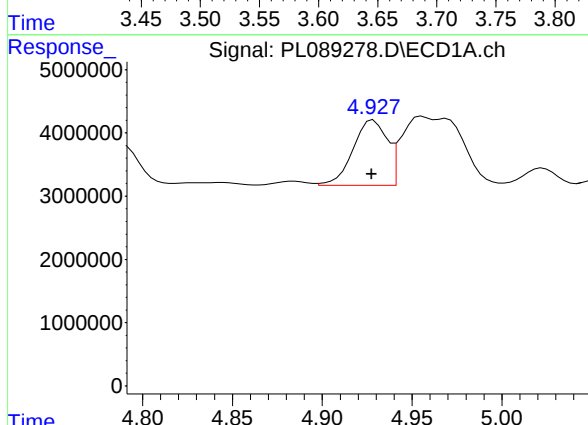
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 25564
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



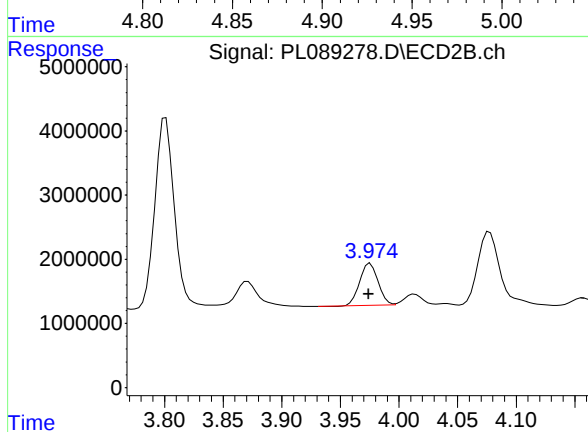
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.024 min
Response: 203080
Conc: 0.11 ng/ml



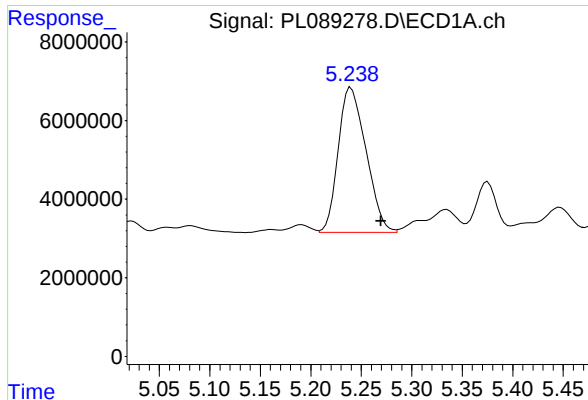
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 13662547
Conc: 5.51 ng/ml



#4 Heptachlor

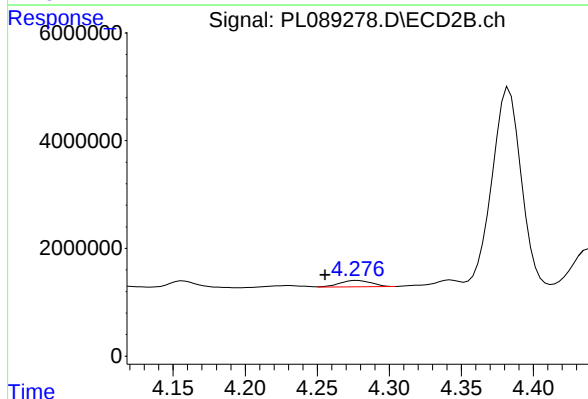
R.T.: 3.976 min
Delta R.T.: 0.001 min
Response: 7162292
Conc: 4.09 ng/ml



#5 Aldrin

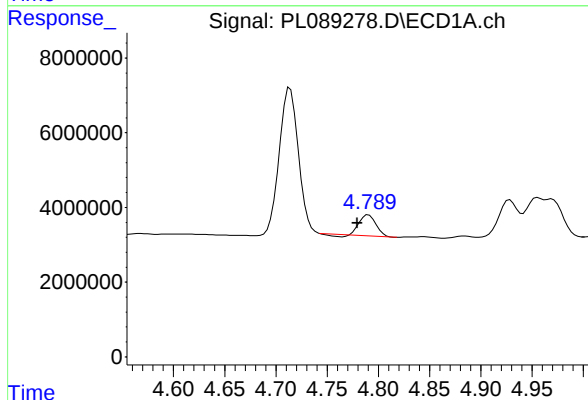
R.T.: 5.240 min
Delta R.T.: -0.029 min
Response: 70875056
Conc: 27.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



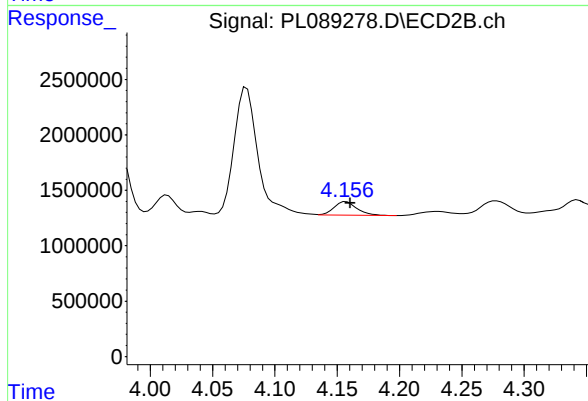
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.022 min
Response: 1764081
Conc: 1.00 ng/ml



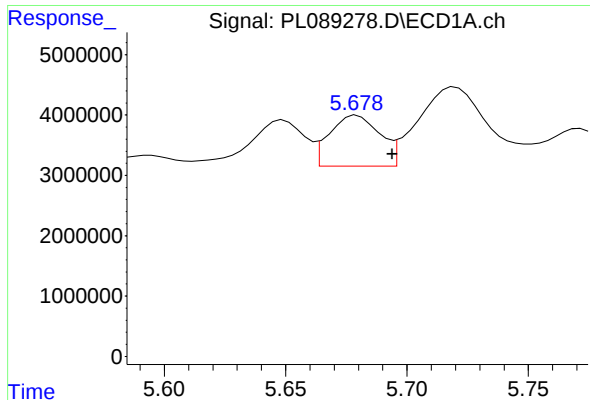
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: 0.011 min
Response: 6009017
Conc: 2.27 ng/ml



#7 delta-BHC

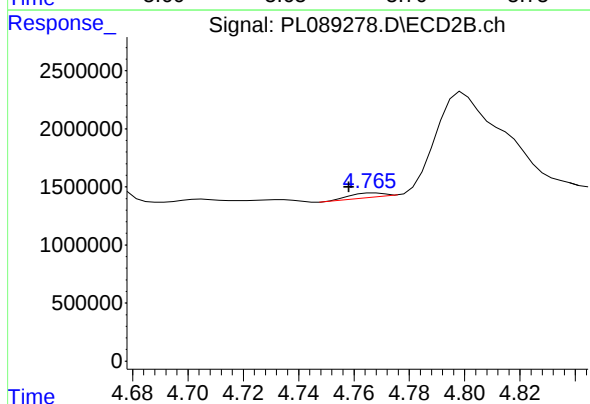
R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 1564887
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

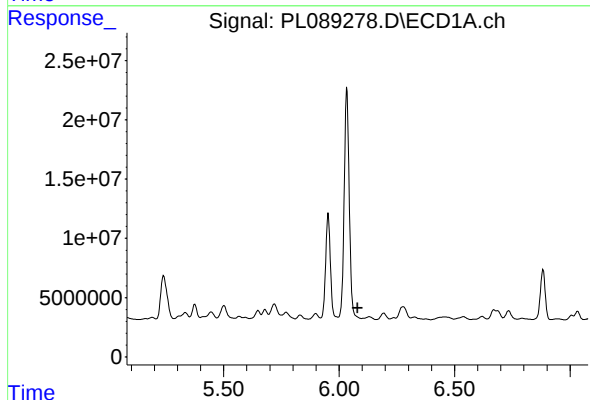
R.T.: 5.680 min
Delta R.T.: -0.015 min
Response: 12160417
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



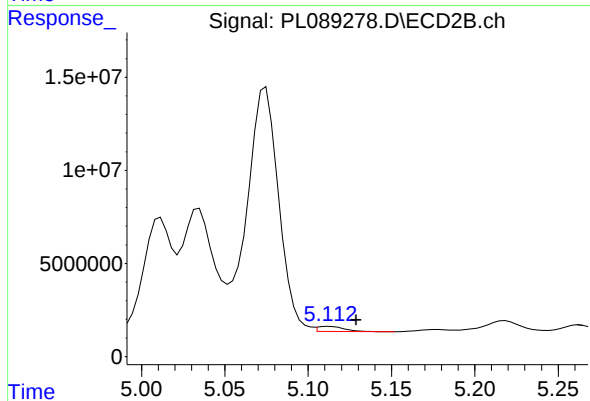
#8 Heptachlor epoxide

R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 307495
Conc: 0.19 ng/ml



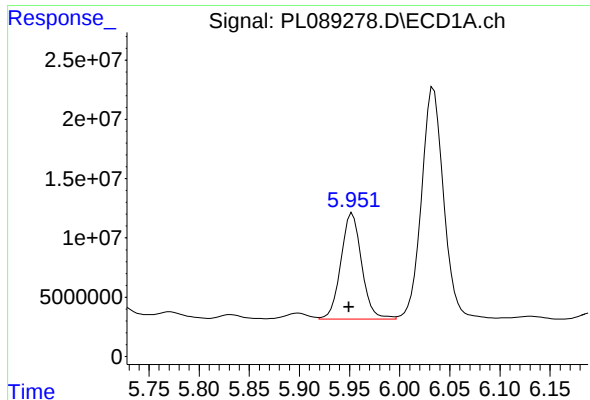
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



#9 Endosulfan I

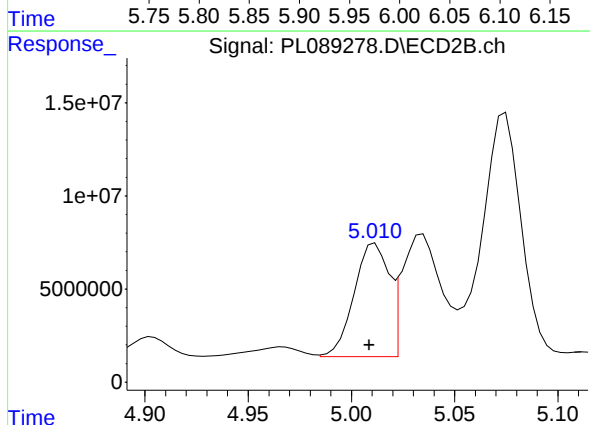
R.T.: 5.113 min
Delta R.T.: -0.016 min
Response: 3085669
Conc: 2.06 ng/ml



#10 gamma-Chlordane

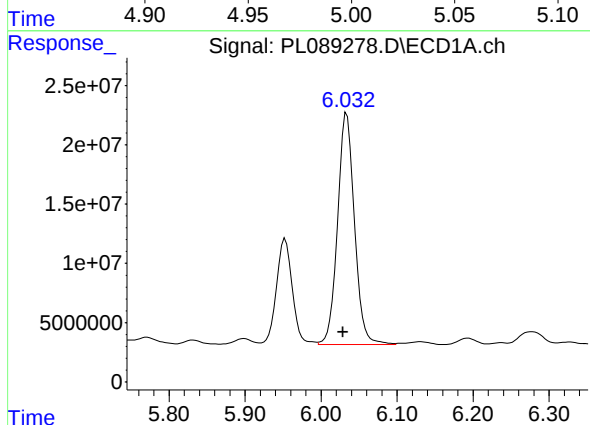
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 128876313
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



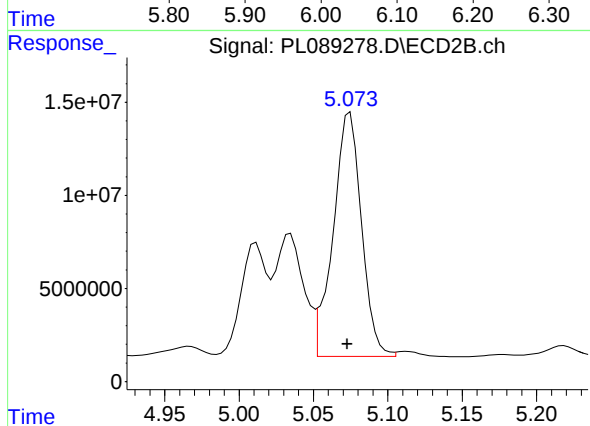
#10 gamma-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 71506061
Conc: 43.58 ng/ml



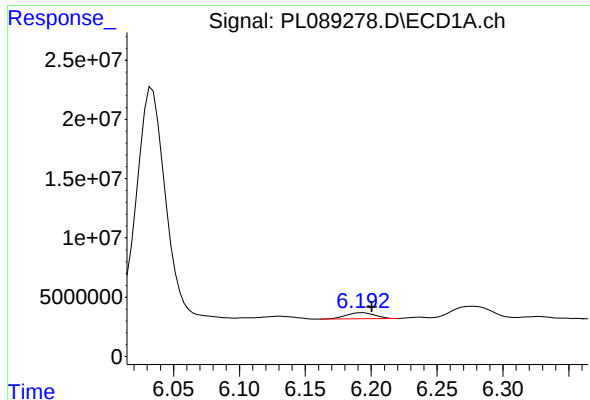
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 301011675
Conc: 132.33 ng/ml



#11 alpha-Chlordane

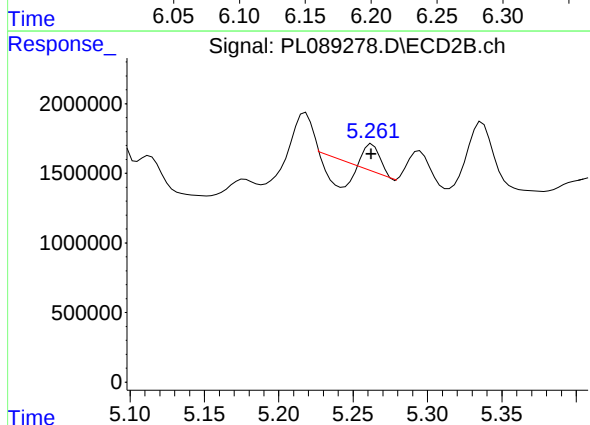
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 173356718
Conc: 105.12 ng/ml



#12 4,4'-DDE

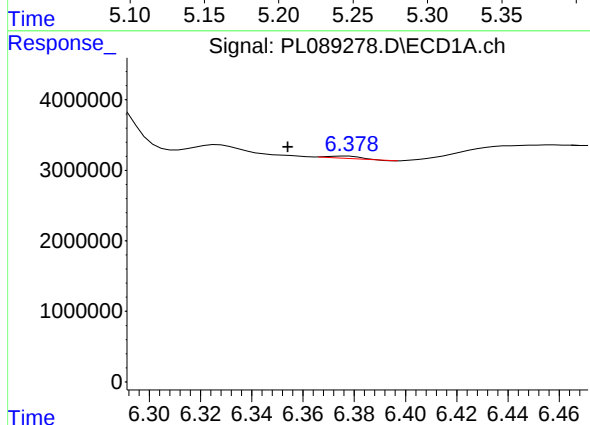
R.T.: 6.193 min
Delta R.T.: -0.007 min
Response: 7776888
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



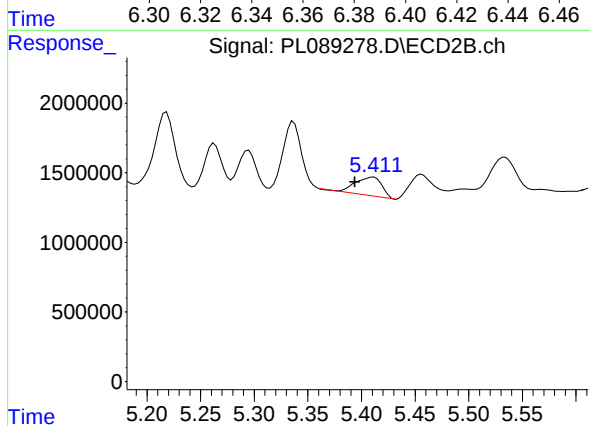
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 49135
Conc: 0.03 ng/ml



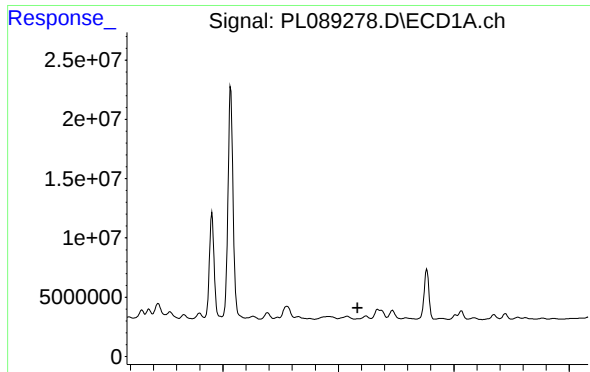
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.022 min
Response: 269392
Conc: 0.12 ng/ml



#13 Dieldrin

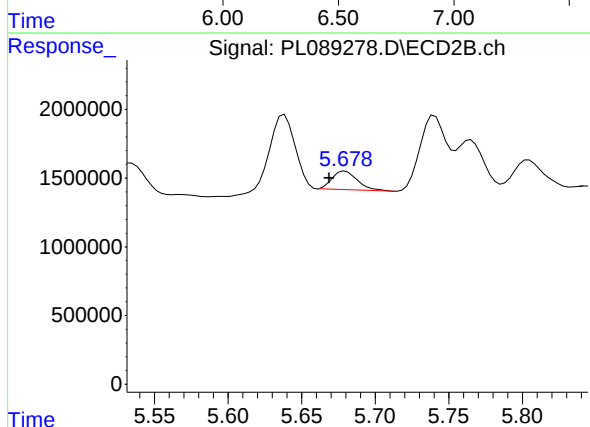
R.T.: 5.411 min
Delta R.T.: 0.017 min
Response: 2321709
Conc: 1.44 ng/ml



#14 Endrin

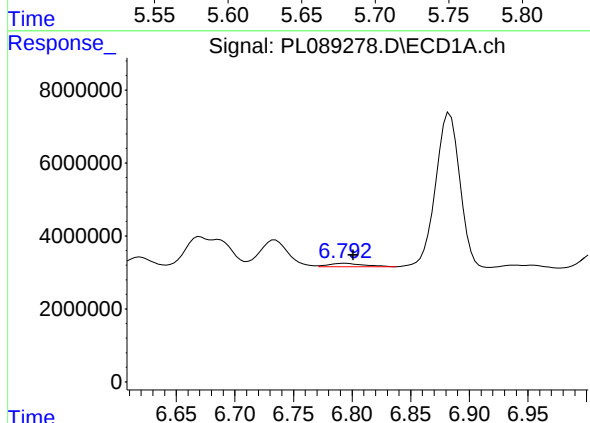
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-3



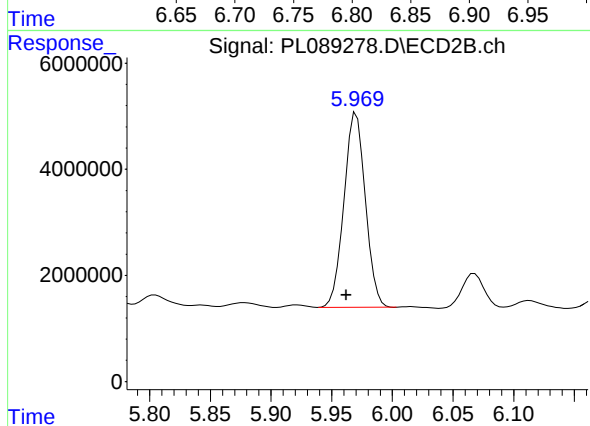
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 1595992
Conc: 1.11 ng/ml



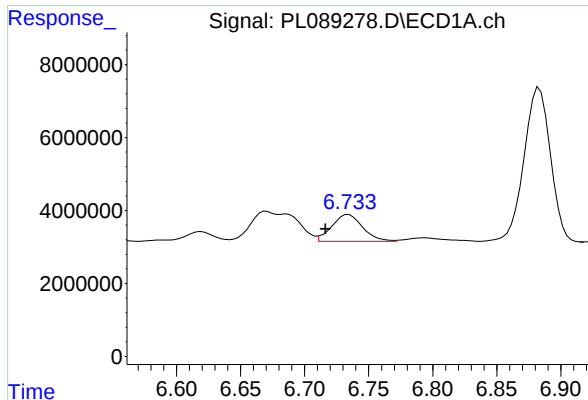
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 1843767
Conc: 0.92 ng/ml



#15 Endosulfan II

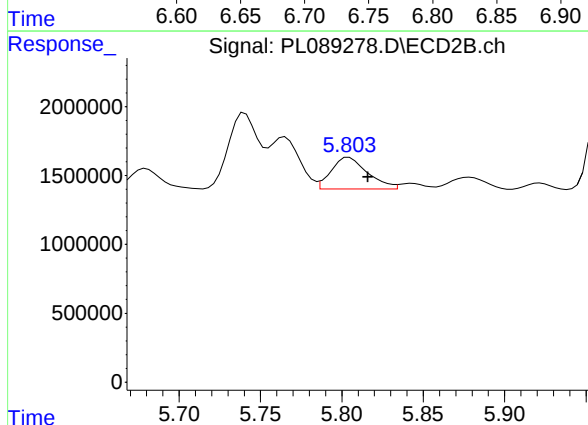
R.T.: 5.970 min
Delta R.T.: 0.008 min
Response: 45074887
Conc: 31.34 ng/ml



#16 4,4'-DDD

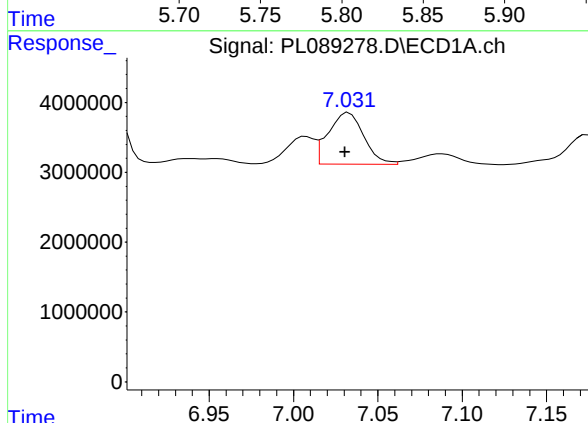
R.T.: 6.734 min
Delta R.T.: 0.018 min
Response: 12286145
Conc: 7.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



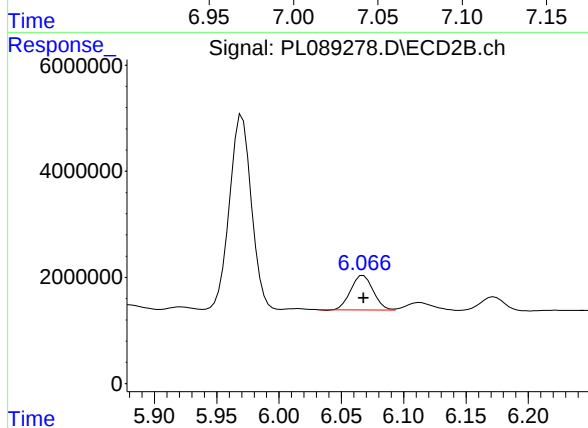
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.012 min
Response: 3579039
Conc: 2.90 ng/ml



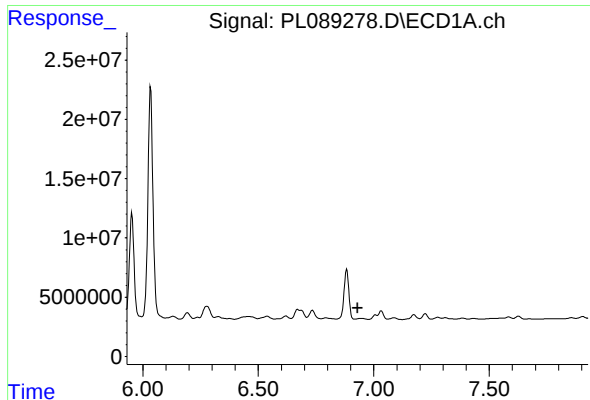
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 10780365
Conc: 5.86 ng/ml



#17 4,4'-DDT

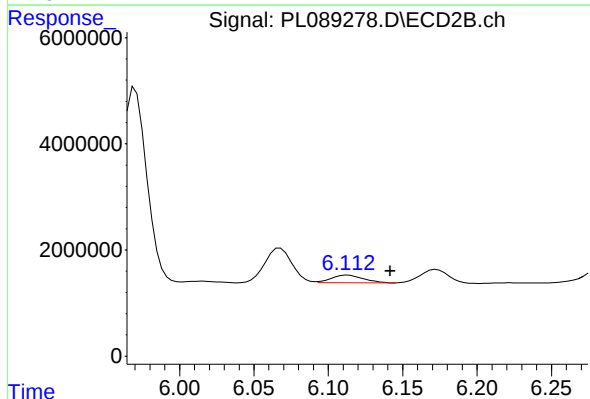
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 8102273
Conc: 5.99 ng/ml



#18 Endrin aldehyde

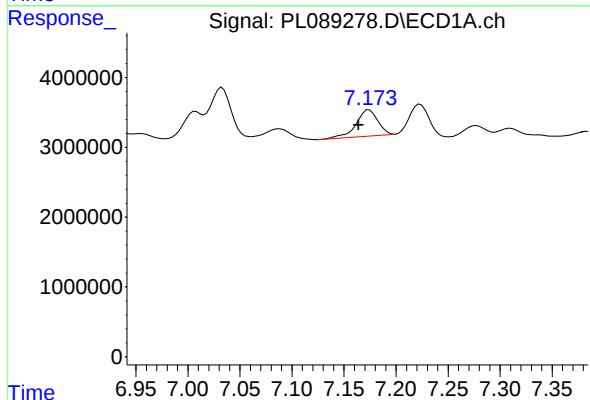
R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: -21509518
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-3



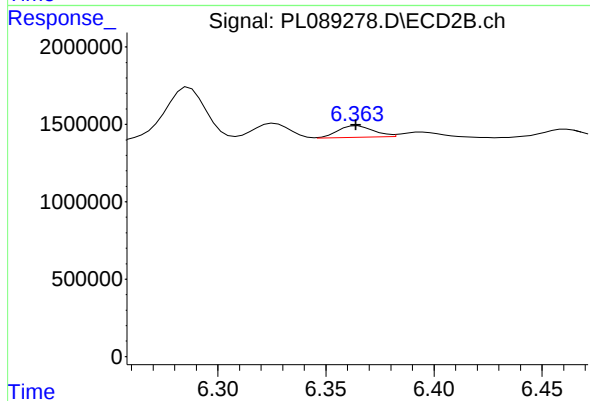
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.029 min
Response: 2092240
Conc: 1.88 ng/ml



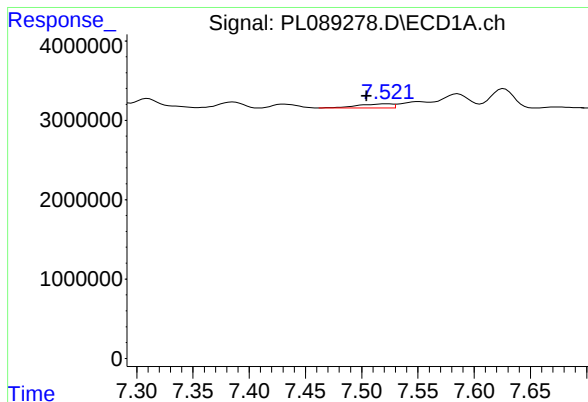
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 5415781
Conc: 2.99 ng/ml



#19 Endosulfan Sulfate

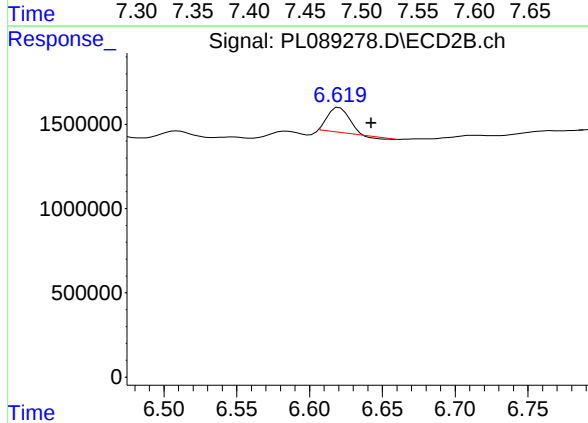
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 850681
Conc: 0.61 ng/ml



#20 Methoxychlor

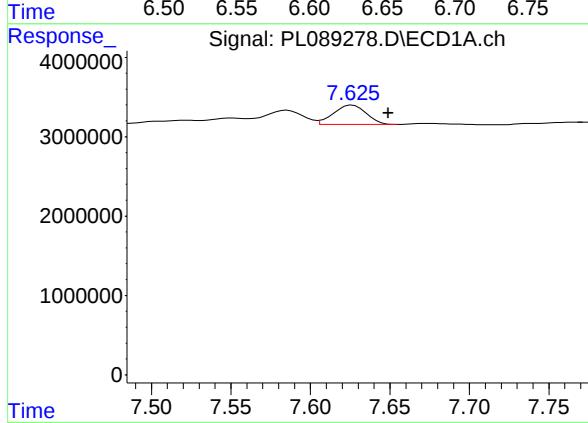
R.T.: 7.522 min
Delta R.T.: 0.018 min
Response: 1075097
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



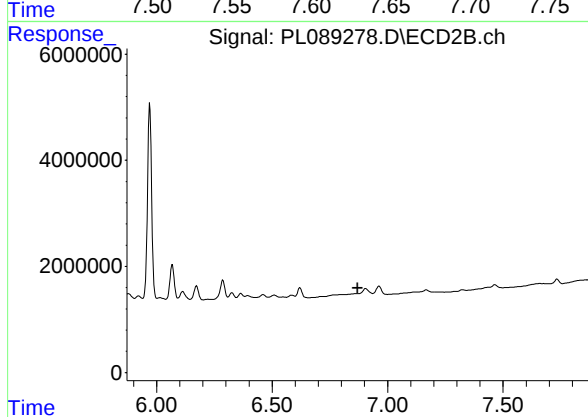
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.022 min
Response: 1428500
Conc: 1.79 ng/ml



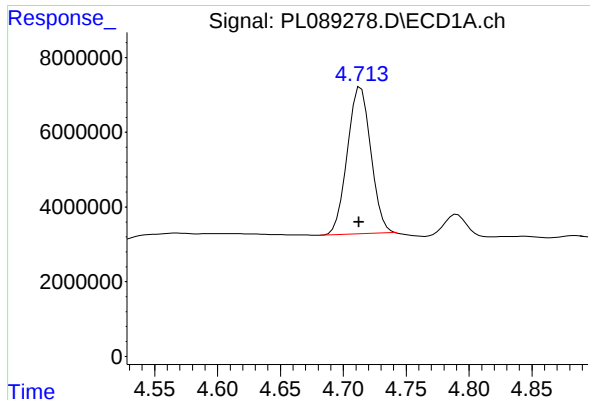
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.022 min
Response: 3488461
Conc: 1.74 ng/ml



#21 Endrin ketone

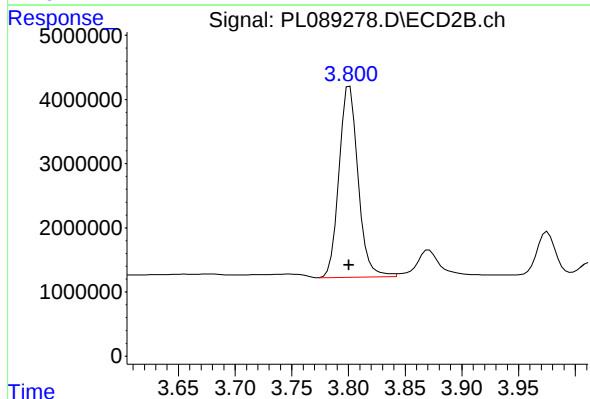
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#23 Chlordane-1

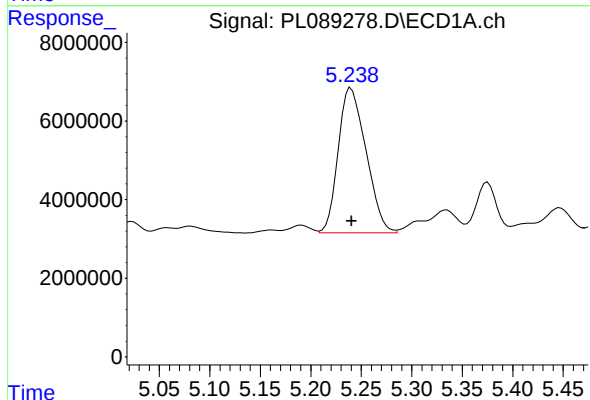
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 50863683
Conc: 557.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



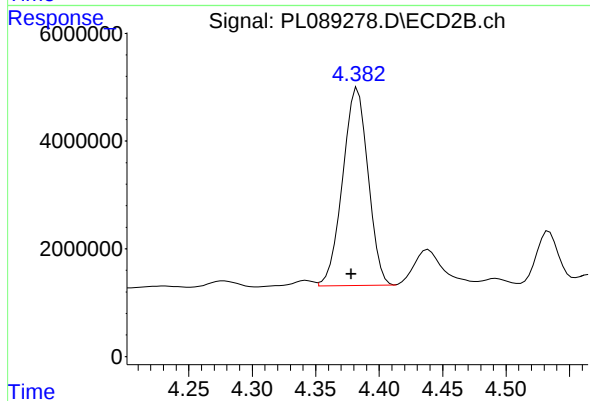
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 34743116
Conc: 706.14 ng/ml



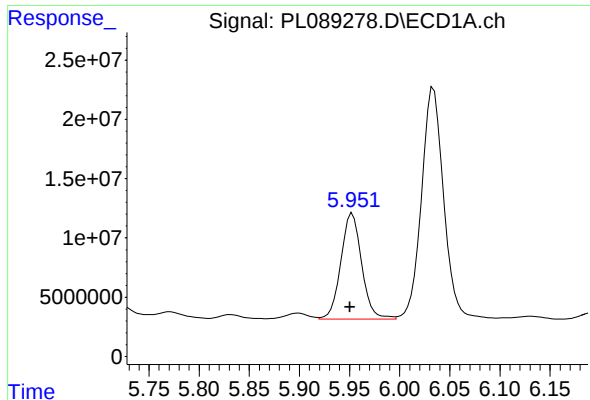
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 70875056
Conc: 674.40 ng/ml



#24 Chlordane-2

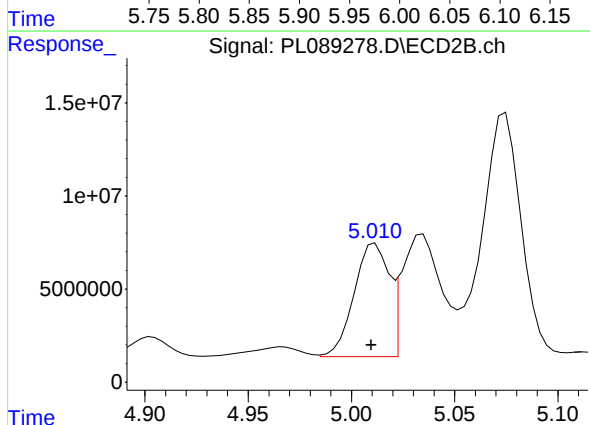
R.T.: 4.383 min
Delta R.T.: 0.005 min
Response: 51084336
Conc: 803.02 ng/ml



#25 Chlordane-3

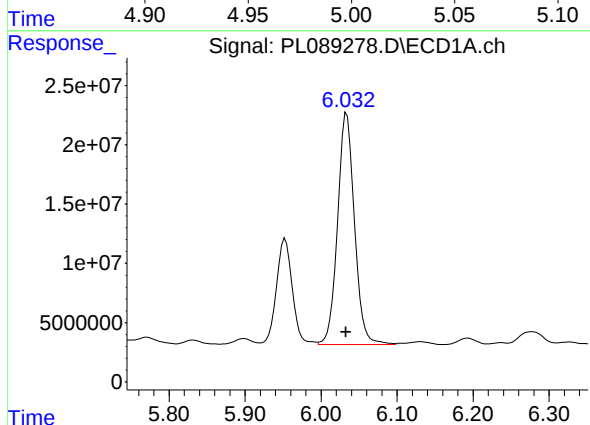
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 128876313
Conc: 390.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



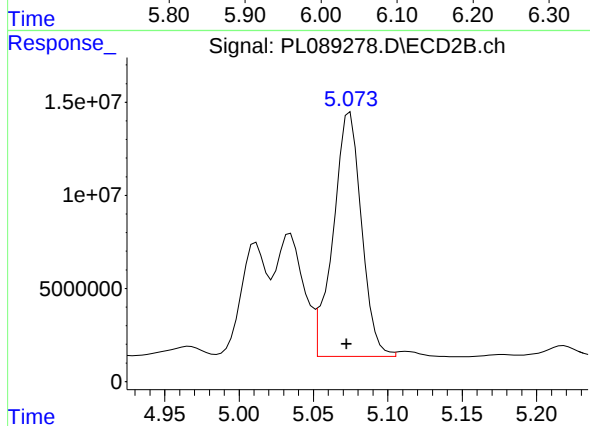
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 71506061
Conc: 417.62 ng/ml



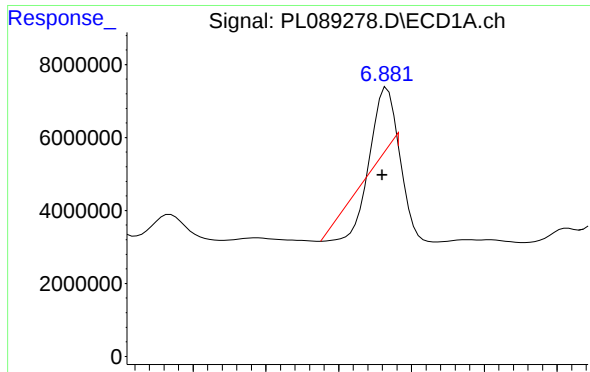
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 301011675
Conc: 738.45 ng/ml



#26 Chlordane-4

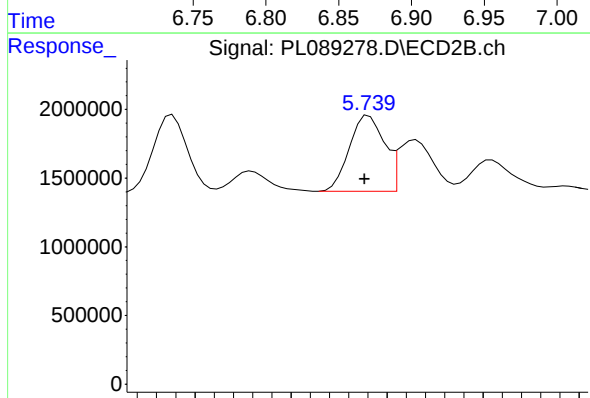
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 173356718
Conc: 1077.79 ng/ml



#27 Chlordane-5

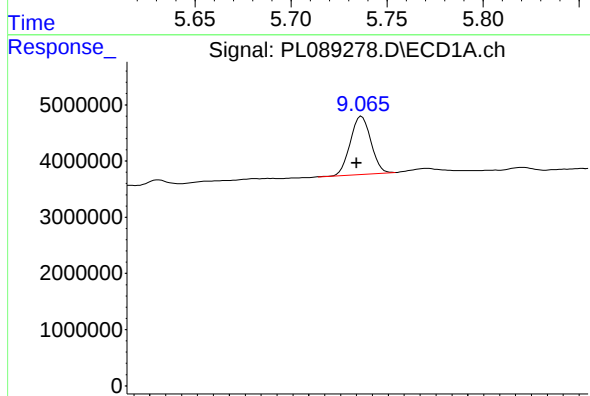
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 3249338
Conc: 39.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



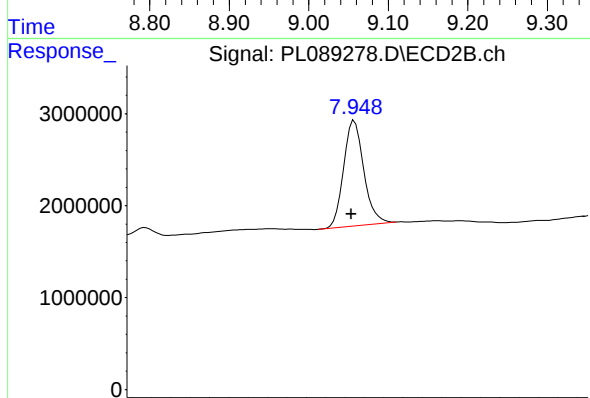
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 7007210
Conc: 136.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 18593386
Conc: 13.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 16509010
Conc: 12.27 ng/ml