

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 18:39
 Operator : SM\AJ
 Sample : K3936-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:13:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.930	206.2E6	53391985	20.521	18.713
2)	SA Decachlor...	7.978	8.960	182.0E6	51098329	17.978	18.069
Target Compounds							
2)	A alpha-BHC	3.776f	4.342f	-995771	9541624	N.D.	2.313
3)	MA gamma-BHC...	4.029	4.581f	-154011	4212147	N.D.	1.088
4)	MA Heptachlor	4.301	0.000	4784416	0	0.292	N.D. #
5)	MB Aldrin	0.000	5.380f	0	8518943	N.D.	2.261 #
6)	B beta-BHC	4.301f	4.801f	4784416	3220217	0.730	1.863 #
7)	B delta-BHC	0.000	4.983	0	7792000	N.D.	2.015 #
8)	B Heptachlo...	4.979	5.797	31341895	21128673	2.121	5.524 #
9)	A Endosulfan I	5.339f	0.000	126.6E6	0	8.706	N.D. #
10)	B gamma-Chl...	5.201	6.025	118.7E6	21171420	7.523	5.729
11)	B alpha-Chl...	5.257	6.098	202.1E6	56450796	13.246	15.402
12)	B 4,4'-DDE	5.424	6.256	304.0E6	62413873	20.282	17.321
13)	MA Dieldrin	5.562	0.000	78681509	0	5.077	N.D. #
14)	MA Endrin	5.804	6.650f	95695039	2050164	6.501	0.661 #
15)	B Endosulfa...	6.092f	6.852f	129.1E6	30325161	9.222	9.539
16)	A 4,4'-DDD	5.933	6.748	82886582	26021734	6.917	9.772 #
17)	MA 4,4'-DDT	6.168	7.045	396.7E6	92229090	32.025	34.164
19)	B Endosulfa...	6.474f	7.171	20892478	7449803	1.640	2.579 #
20)	A Methoxychlor	6.691f	0.000	29712502	0	4.762	N.D. #
23)	Chlordane-1	4.166	0.000	17124659	0	46.540	N.D. #
24)	Chlordane-2	4.651	5.380	26212270	8518943	58.561	72.531
25)	Chlordane-3	5.201	6.025	118.7E6	21171420	84.824	44.017 #
26)	Chlordane-4	5.257	6.098	202.1E6	56450796	153.213	97.175 #
27)	Chlordane-5	6.092	6.901	129.1E6	3201392	254.097	33.569 #

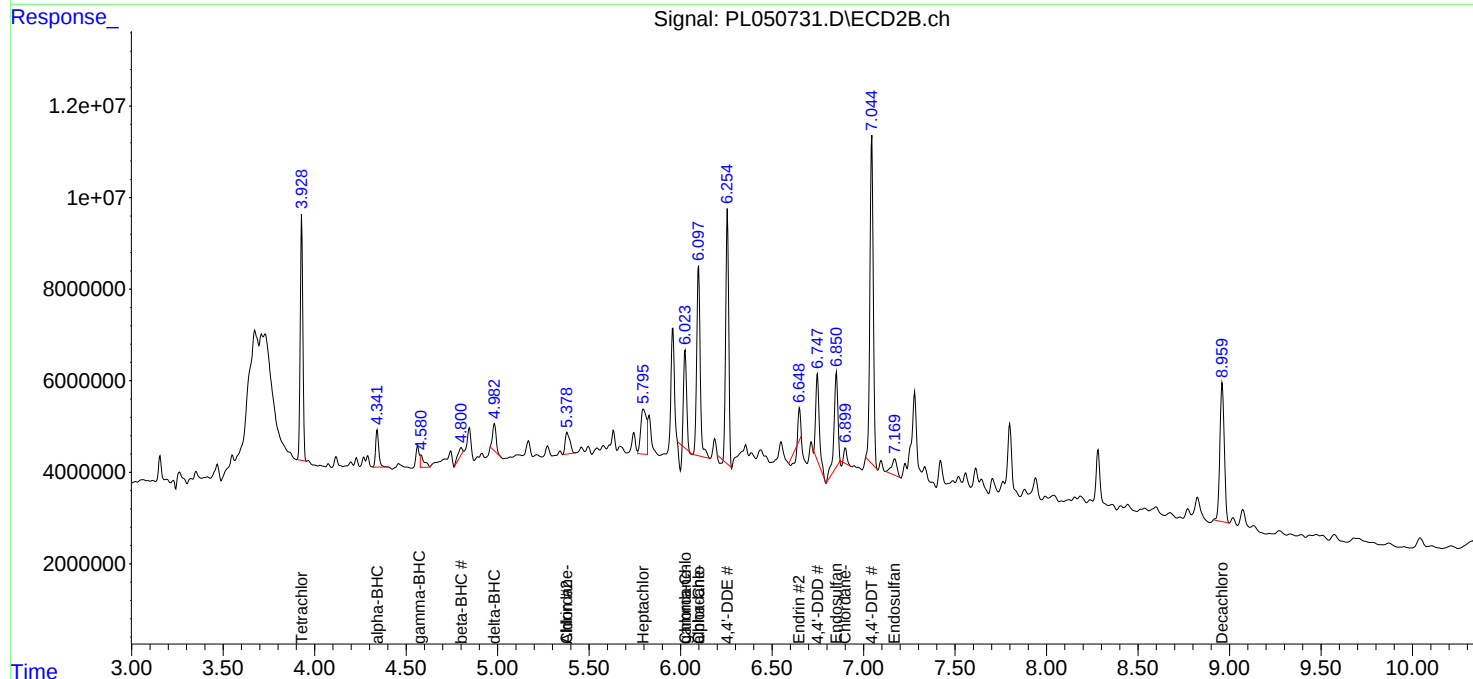
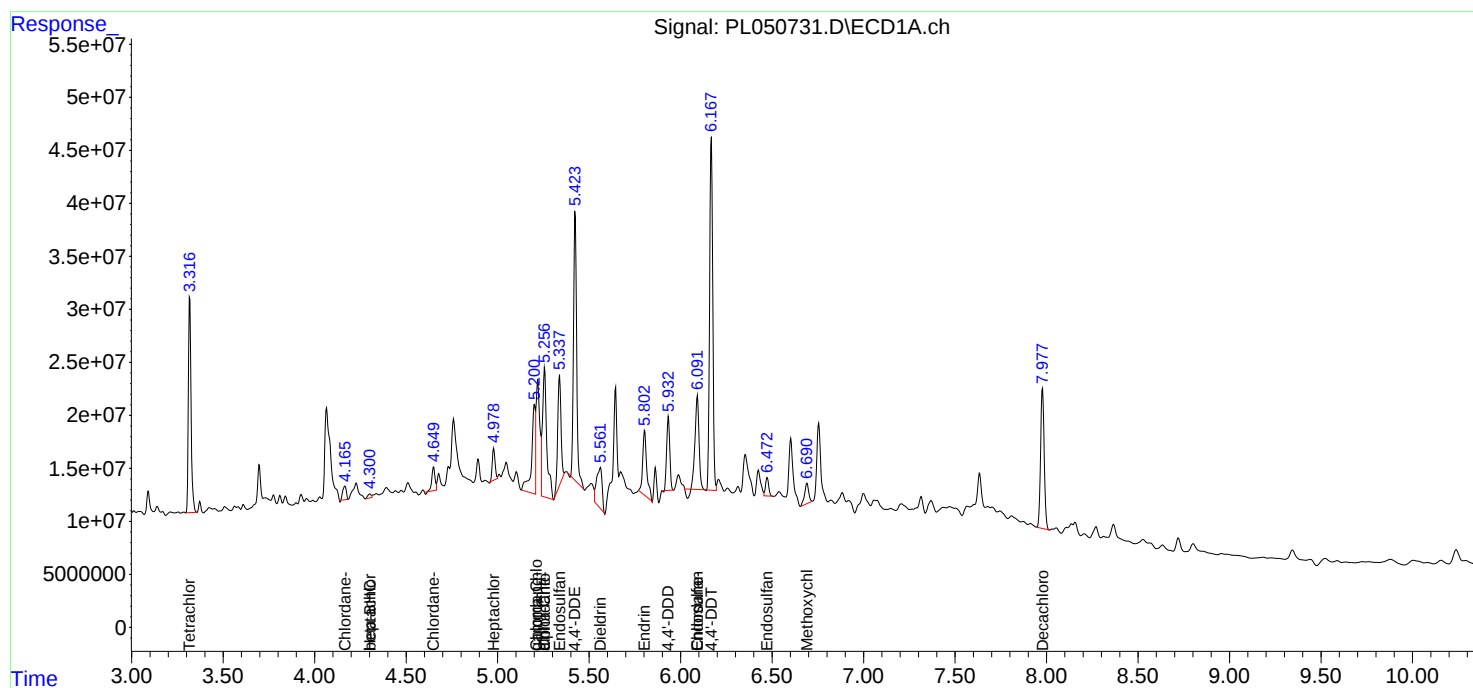
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

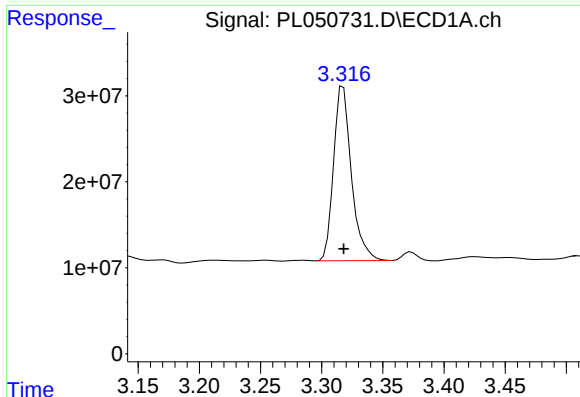
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
Data File : PL050731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 18:39
Operator : SM\AJ
Sample : K3936-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:13:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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

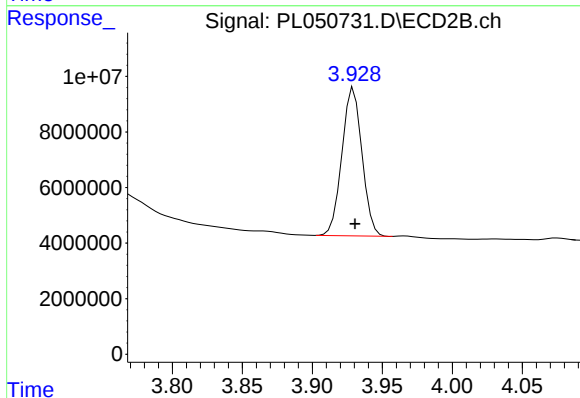




#1 Tetrachloro-m-xylene

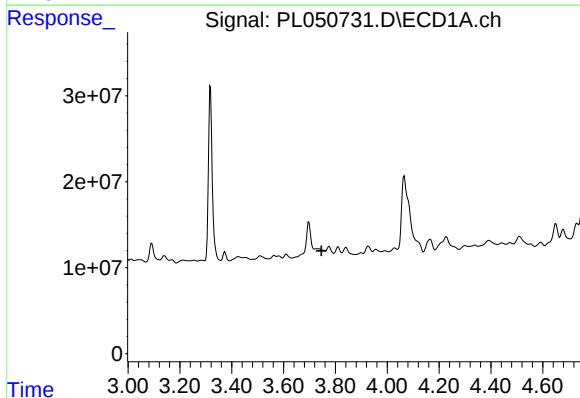
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 206195092
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



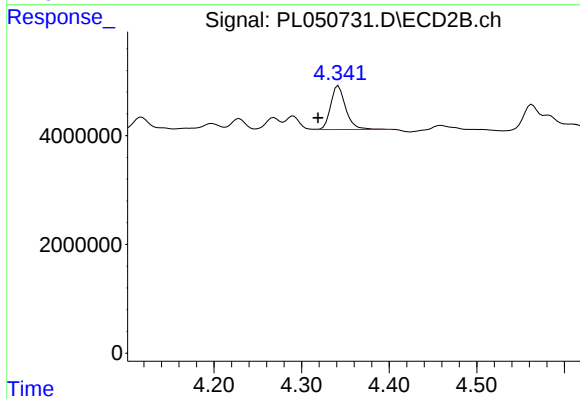
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 53391985
Conc: 18.71 ng/ml



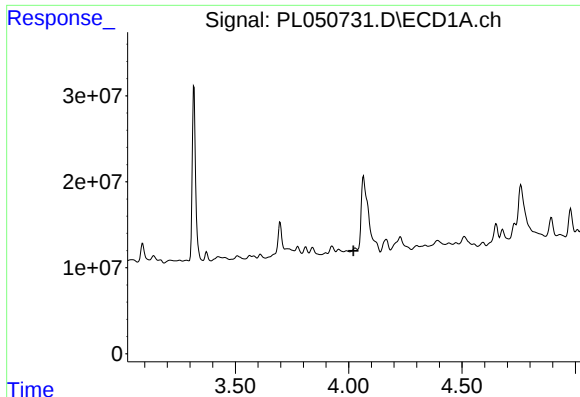
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.030 min
Response: -995771
Conc: N.D.



#2 alpha-BHC

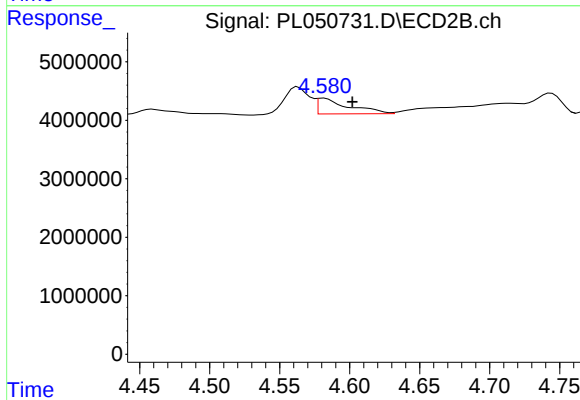
R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 9541624
Conc: 2.31 ng/ml



#3 gamma-BHC (Lindane)

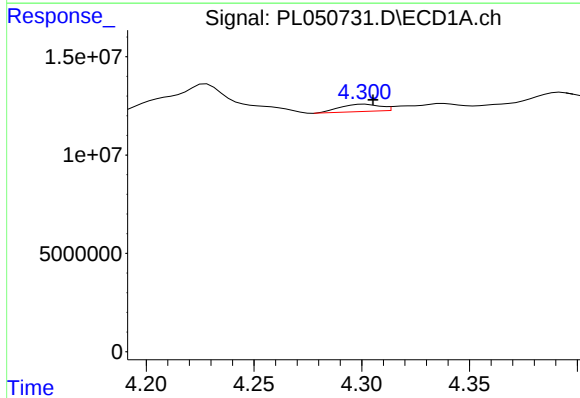
R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: -154011
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



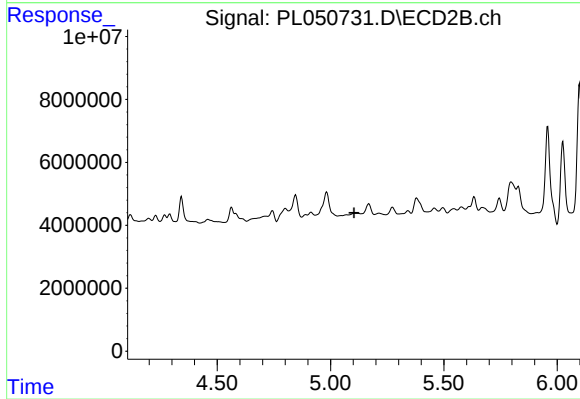
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.021 min
Response: 4212147
Conc: 1.09 ng/ml



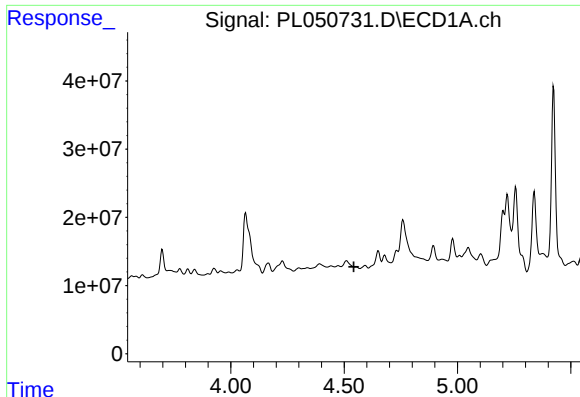
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 4784416
Conc: 0.29 ng/ml



#4 Heptachlor

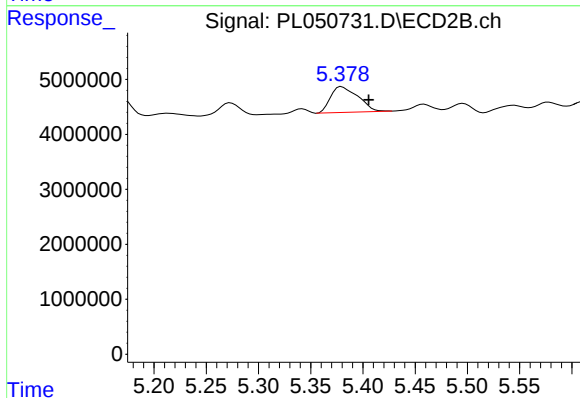
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

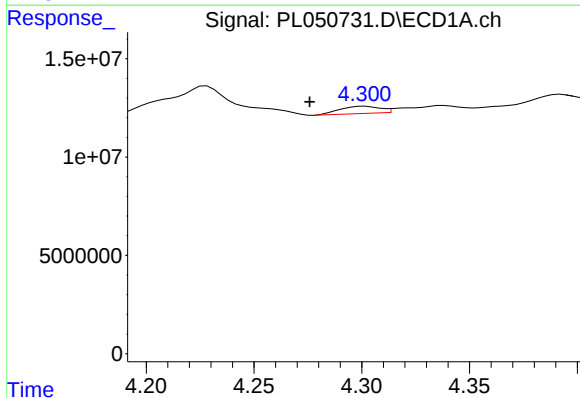
R.T.: 0.000 min
Exp R.T.: 4.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



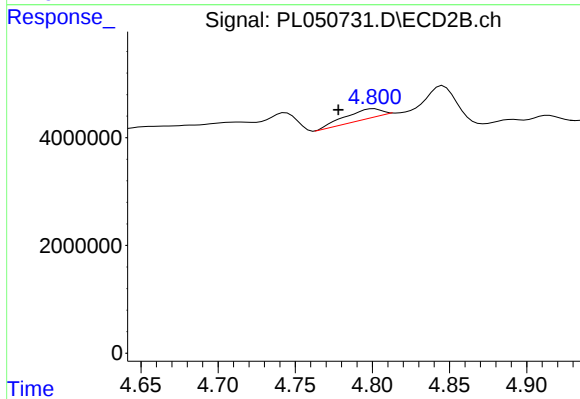
#5 Aldrin

R.T.: 5.380 min
Delta R.T.: -0.026 min
Response: 8518943
Conc: 2.26 ng/ml



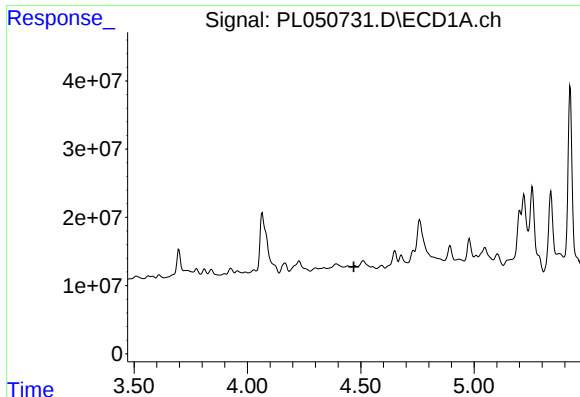
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: 0.026 min
Response: 4784416
Conc: 0.73 ng/ml



#6 beta-BHC

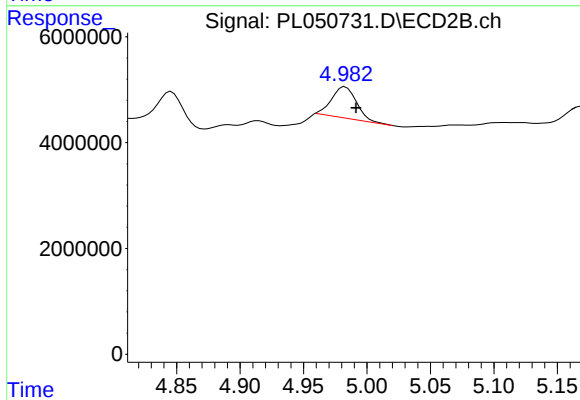
R.T.: 4.801 min
Delta R.T.: 0.023 min
Response: 3220217
Conc: 1.86 ng/ml



#7 delta-BHC

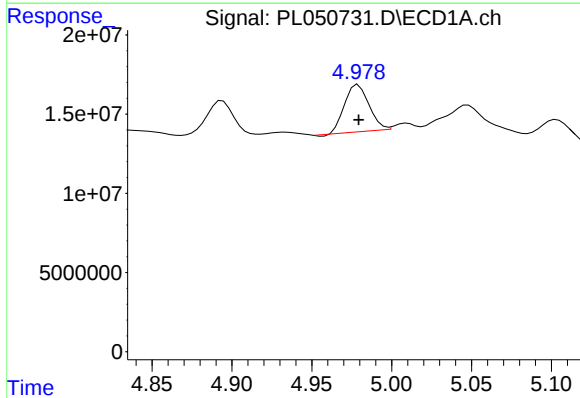
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



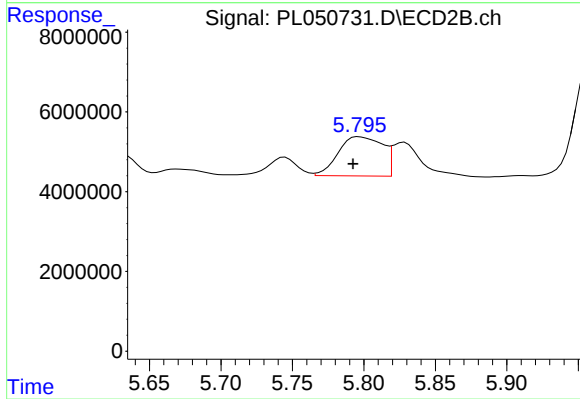
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 7792000
Conc: 2.01 ng/ml



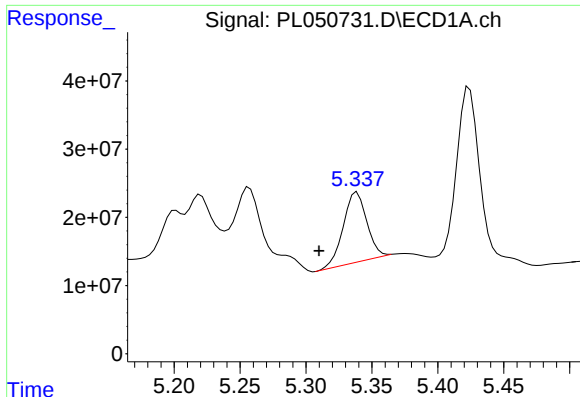
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 31341895
Conc: 2.12 ng/ml



#8 Heptachlor epoxide

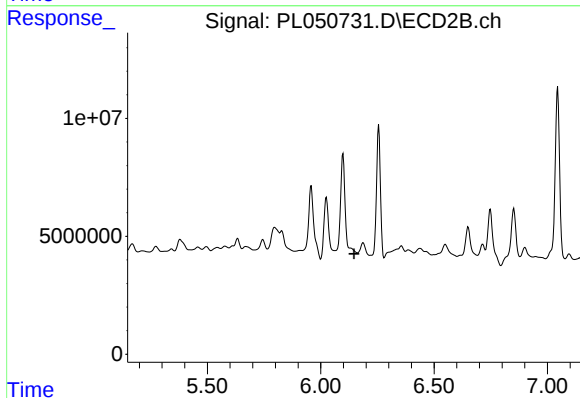
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 21128673
Conc: 5.52 ng/ml



#9 Endosulfan I

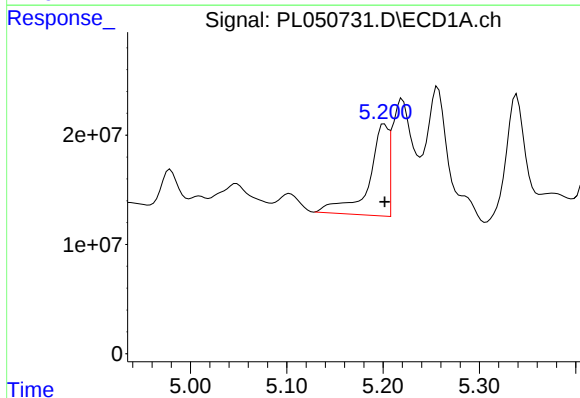
R.T.: 5.339 min
Delta R.T.: 0.029 min
Response: 126620343
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



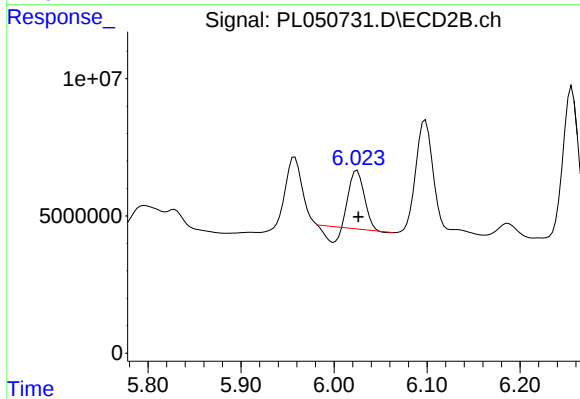
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



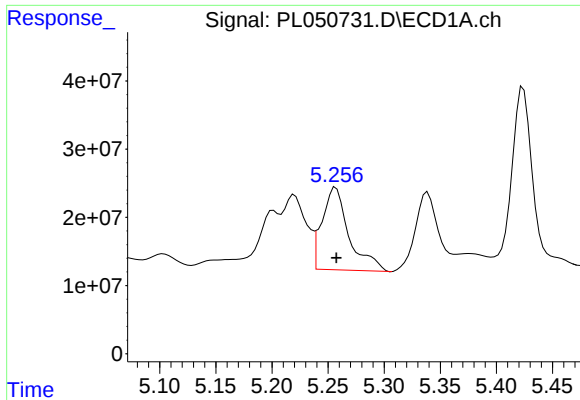
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 118735267
Conc: 7.52 ng/ml



#10 gamma-Chlordane

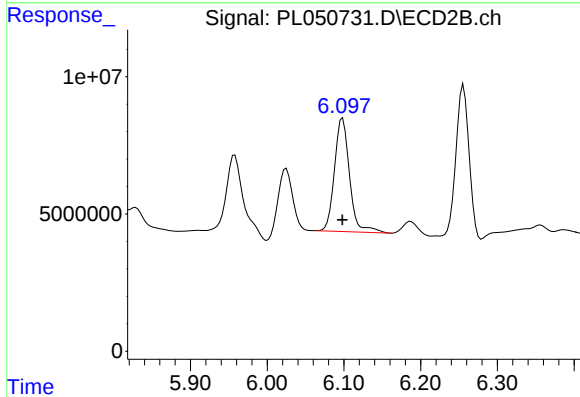
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 21171420
Conc: 5.73 ng/ml



#11 alpha-Chlordane

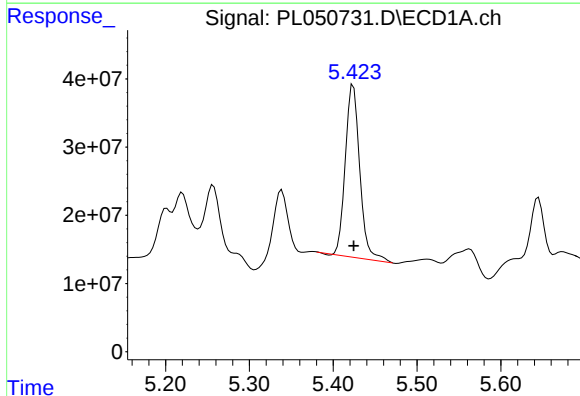
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 202085388
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



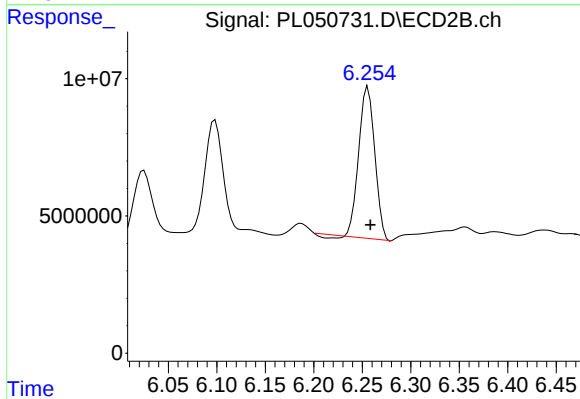
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 56450796
Conc: 15.40 ng/ml



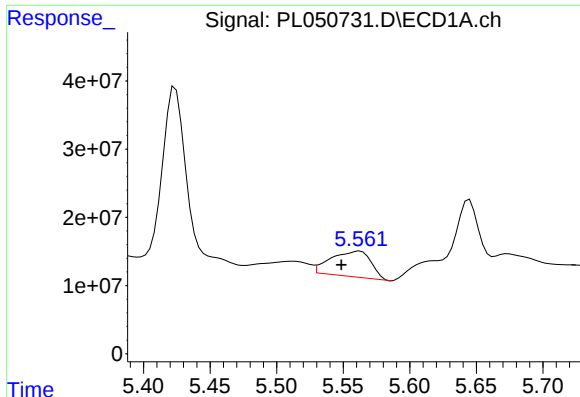
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 303950224
Conc: 20.28 ng/ml



#12 4,4'-DDE

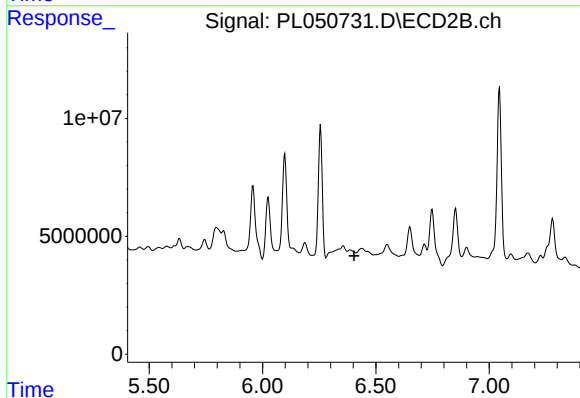
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 62413873
Conc: 17.32 ng/ml



#13 Dieldrin

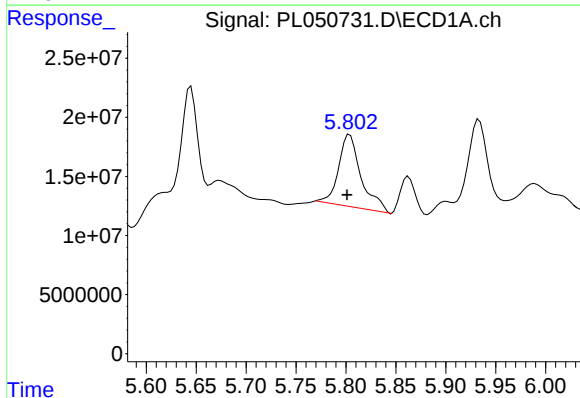
R.T.: 5.562 min
Delta R.T.: 0.014 min
Response: 78681509
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



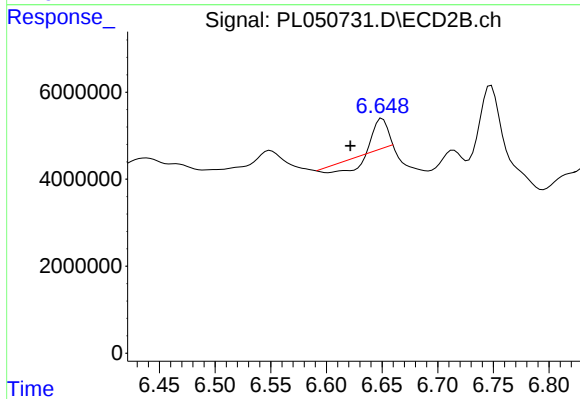
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



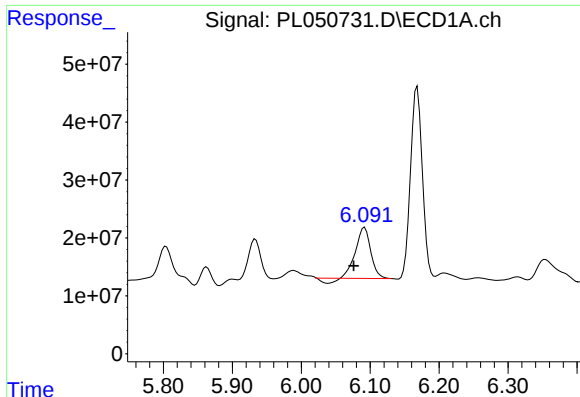
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 95695039
Conc: 6.50 ng/ml



#14 Endrin

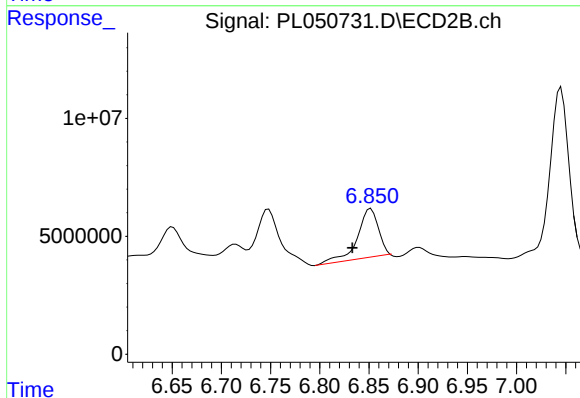
R.T.: 6.650 min
Delta R.T.: 0.029 min
Response: 2050164
Conc: 0.66 ng/ml



#15 Endosulfan II

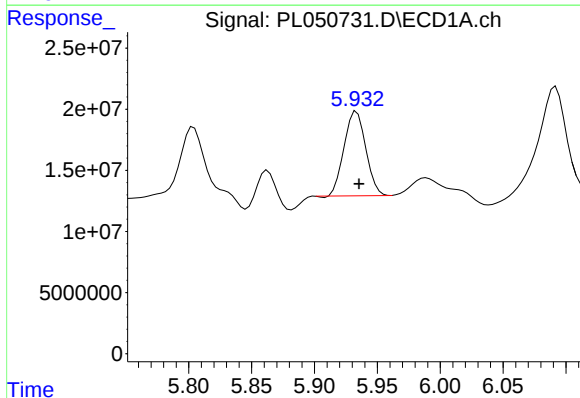
R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 129065292
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



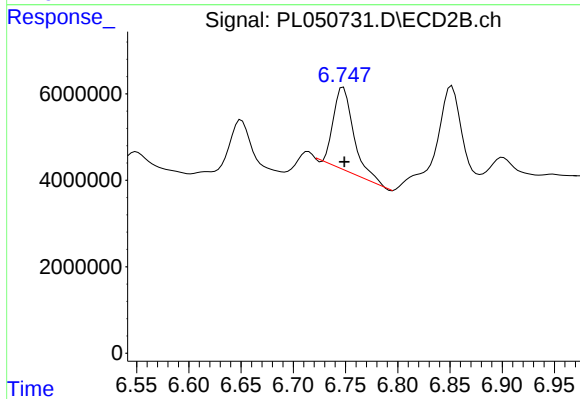
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.019 min
Response: 30325161
Conc: 9.54 ng/ml



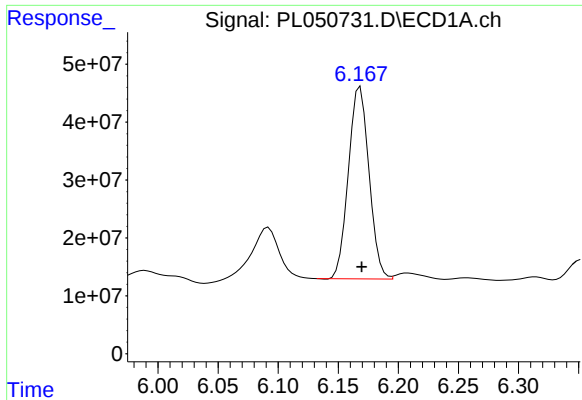
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 82886582
Conc: 6.92 ng/ml



#16 4,4'-DDD

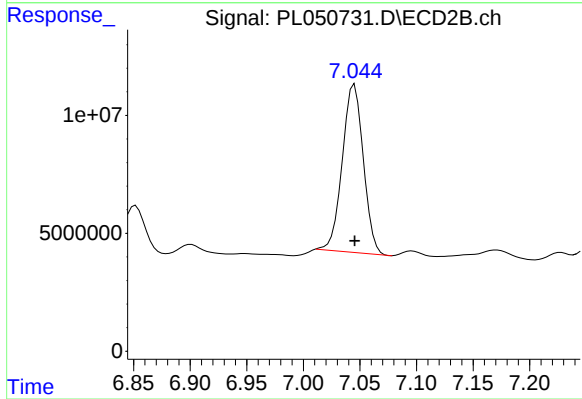
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 26021734
Conc: 9.77 ng/ml



#17 4,4'-DDT

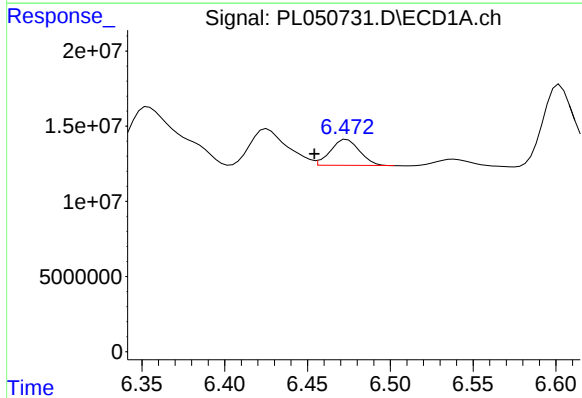
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 396658186
Conc: 32.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



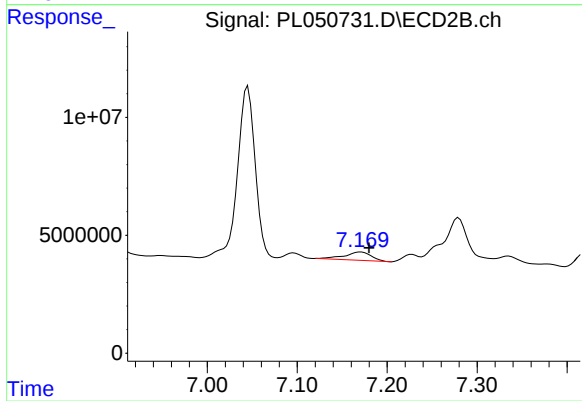
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 92229090
Conc: 34.16 ng/ml



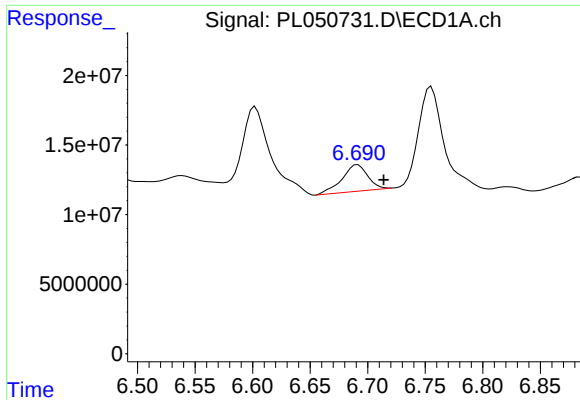
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.020 min
Response: 20892478
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

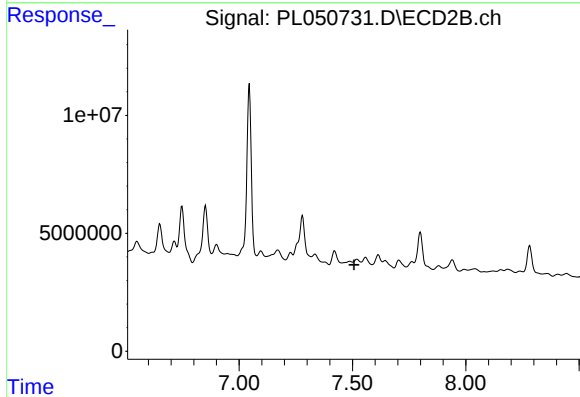
R.T.: 7.171 min
Delta R.T.: -0.009 min
Response: 7449803
Conc: 2.58 ng/ml



#20 Methoxychlor

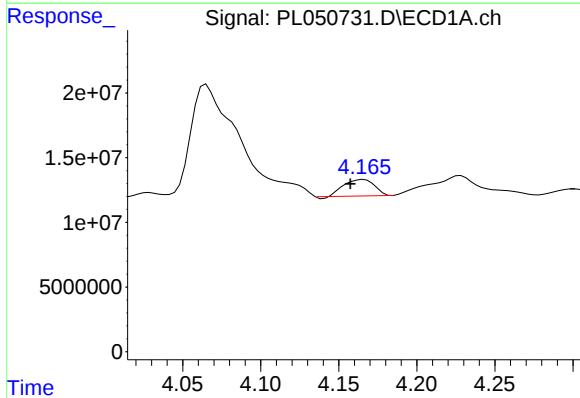
R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 29712502
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



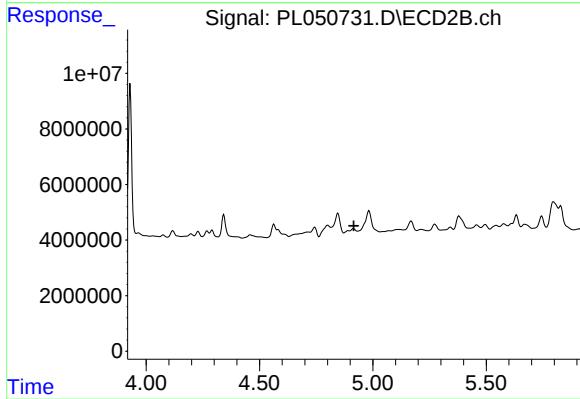
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



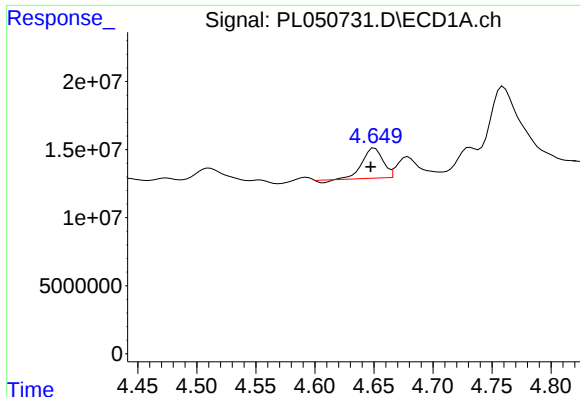
#23 Chlordane-1

R.T.: 4.166 min
Delta R.T.: 0.009 min
Response: 17124659
Conc: 46.54 ng/ml



#23 Chlordane-1

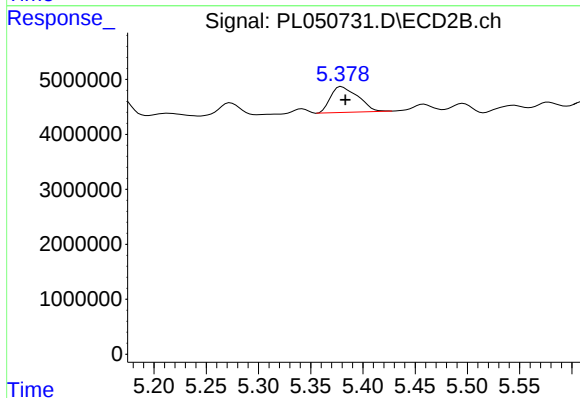
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

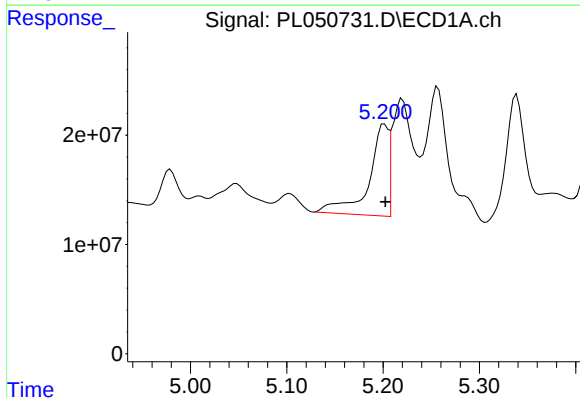
R.T.: 4.651 min
Delta R.T.: 0.003 min
Response: 26212270
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



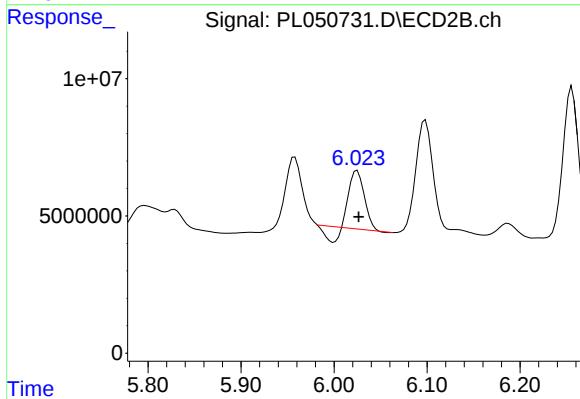
#24 Chlordane-2

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 8518943
Conc: 72.53 ng/ml



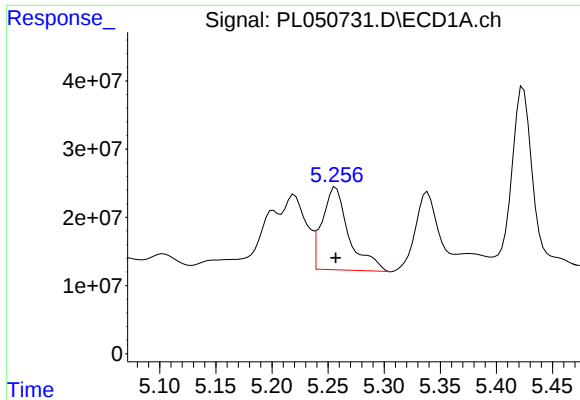
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 118735267
Conc: 84.82 ng/ml



#25 Chlordane-3

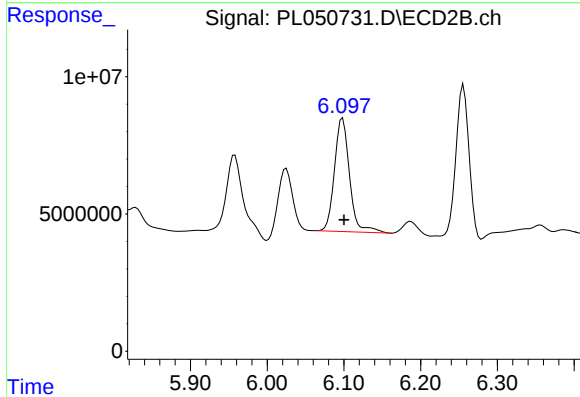
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 21171420
Conc: 44.02 ng/ml



#26 Chlordane-4

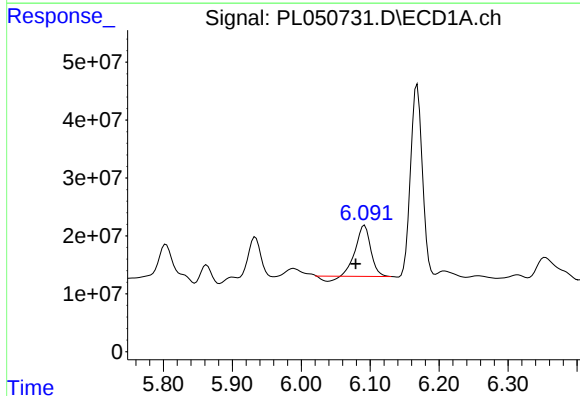
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 202085388
Conc: 153.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



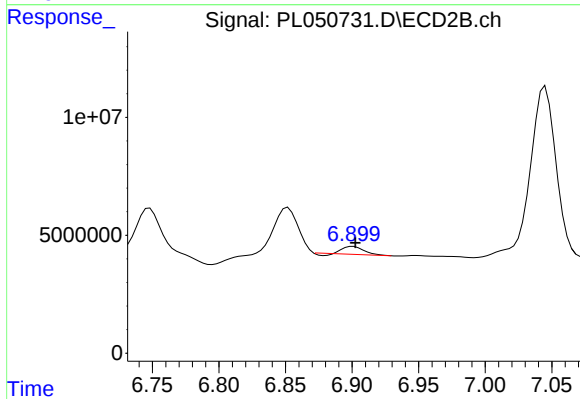
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 56450796
Conc: 97.18 ng/ml



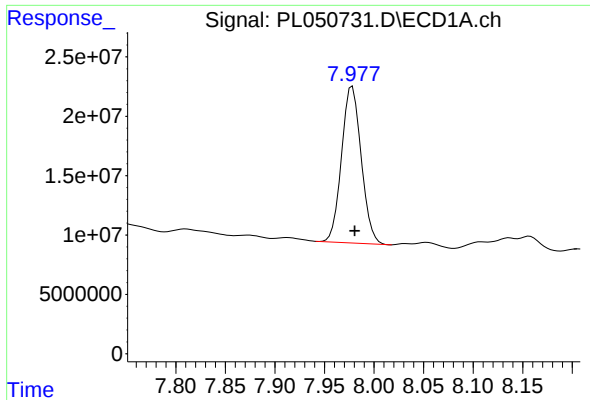
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.013 min
Response: 129065292
Conc: 254.10 ng/ml



#27 Chlordane-5

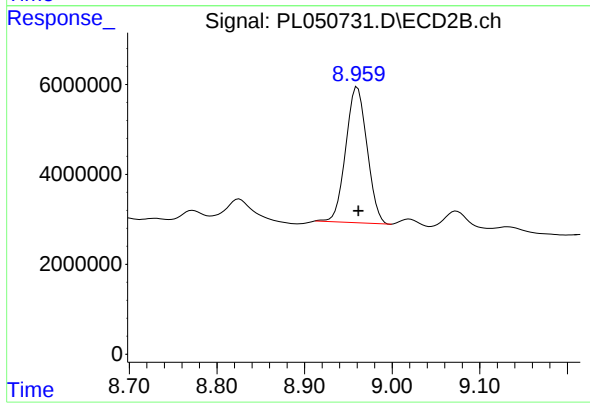
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 3201392
Conc: 33.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 182029021
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 51098329
Conc: 18.07 ng/ml