

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 12:57
 Operator : DD\AJ
 Sample : L4224-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:22:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.411	3.951	26750379	33769097	15.369	11.982
28)	SA Decachlor...	8.123	8.990	22258330	32741401	12.168	11.929
Target Compounds							
2)	A alpha-BHC	3.838	4.362f	142557	4432728	0.056	1.057 #
3)	MA gamma-BHC...	0.000	4.623	0	4092074	N.D.	1.041 #
4)	MA Heptachlor	0.000	5.124	0	283780	N.D.	0.075 #
5)	MB Aldrin	4.659	5.402f	11109969	10129420	5.860	2.873 #
6)	B beta-BHC	4.374	4.813f	15578237	-1657871	16.198	N.D. #
7)	B delta-BHC	4.561	5.006	7595420	1730701	3.560	0.499 #
8)	B Heptachlo...	5.101	5.812	12588007	12285963	6.888	3.780 #
9)	A Endosulfan I	5.451	6.167	1864425	6189787	1.104	2.055 #
10)	B gamma-Chl...	5.328	6.049	26526196	50270874	14.711	15.307
11)	B alpha-Chl...	5.384	6.123	41650748	97860191	23.010	29.944 #
12)	B 4,4'-DDE	0.000	6.271	0	6999910	N.D.	2.301 #
13)	MA Dieldrin	5.675	6.441	5566028	14236076	3.166	4.610 #
14)	MA Endrin	0.000	6.641	0	957808	N.D.	0.385 #
15)	B Endosulfa...	6.212	0.000	4496010	0	2.723	N.D. #
16)	A 4,4'-DDD	0.000	6.771	0	1247020	N.D.	0.511 #
17)	MA 4,4'-DDT	6.296	7.066	1510695	1524782	1.171	0.667 #
18)	B Endrin al...	6.342f	0.000	1423159	0	0.981	N.D. #
23)	Chlordane-1	4.269	4.938	12771190	13195882	245.393	133.250 #
24)	Chlordane-2	4.765	5.402	11997520	10129420	202.703	96.117 #
25)	Chlordane-3	5.328	6.049	26526196	50270874	166.478	122.757 #
26)	Chlordane-4	5.384	6.123	41650748	97860191	313.031	198.039 #
27)	Chlordane-5	6.212	6.923	4496010	2847914	85.847	35.870 #

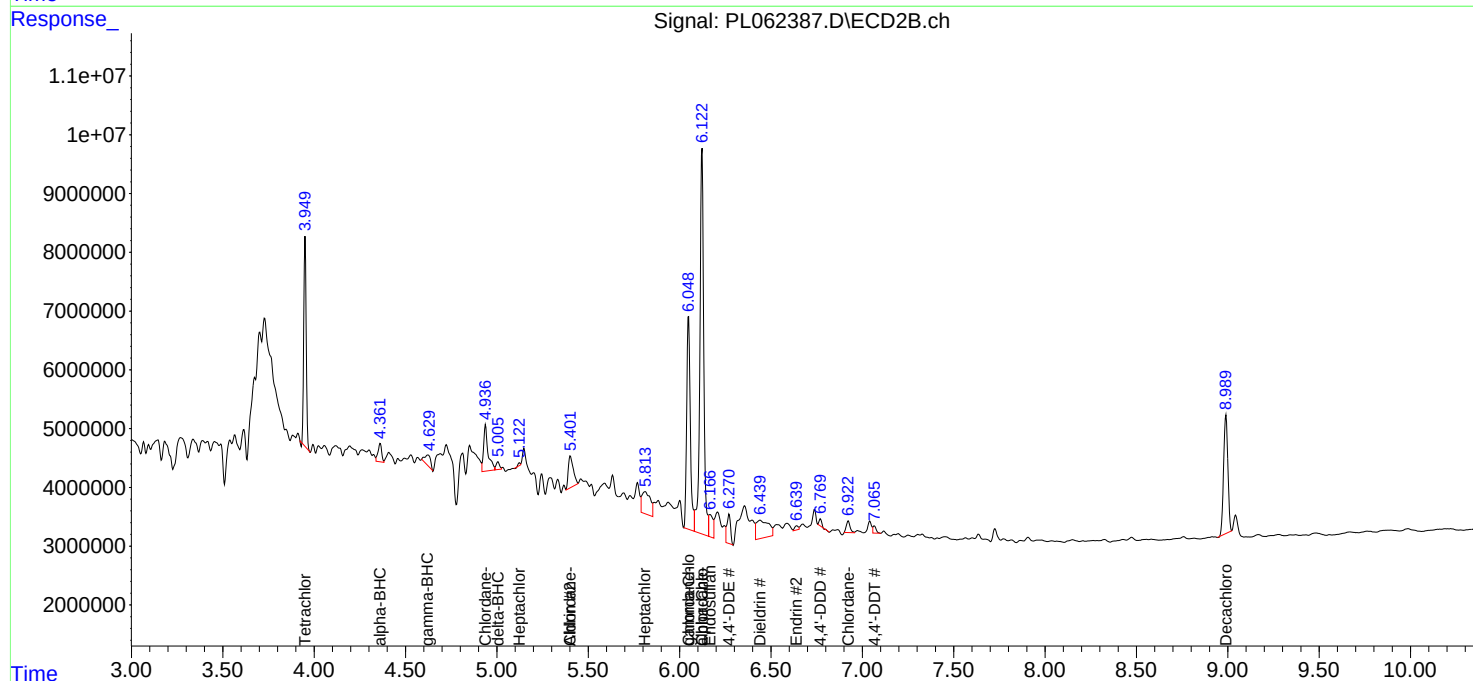
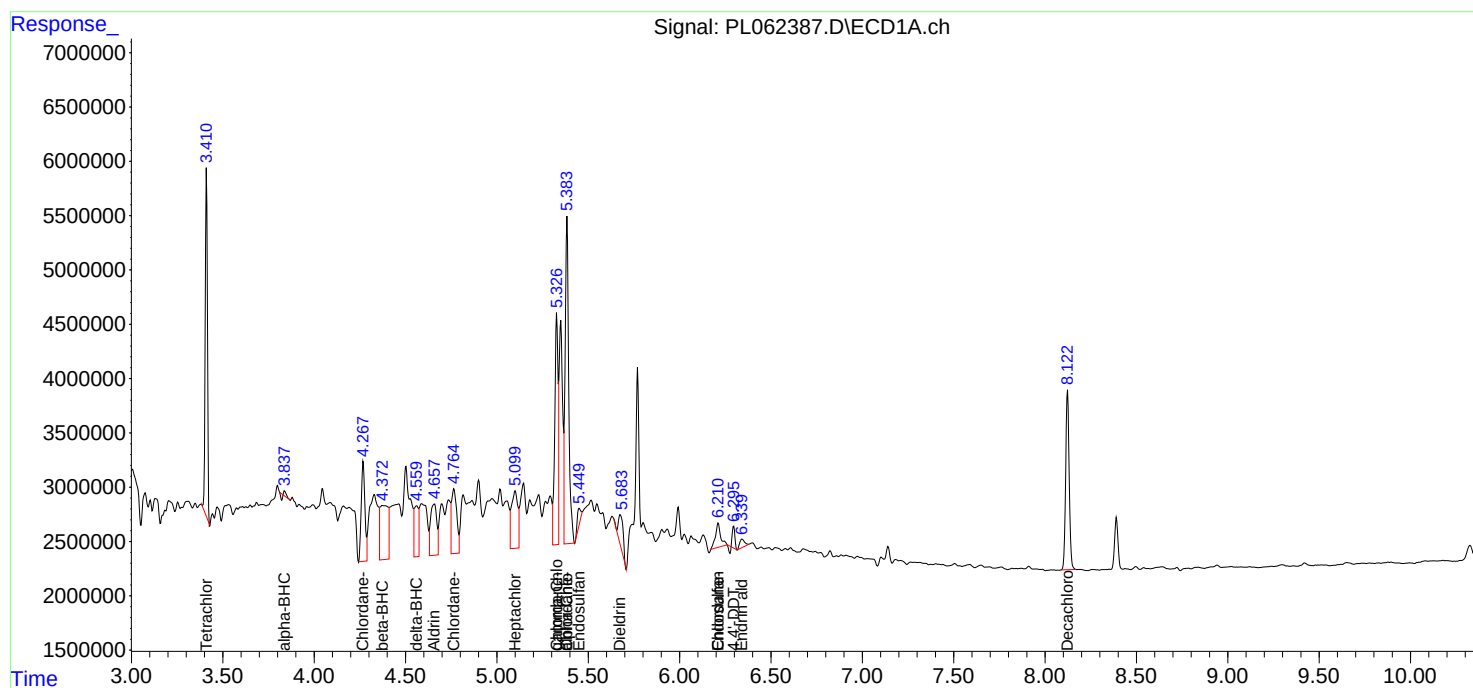
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

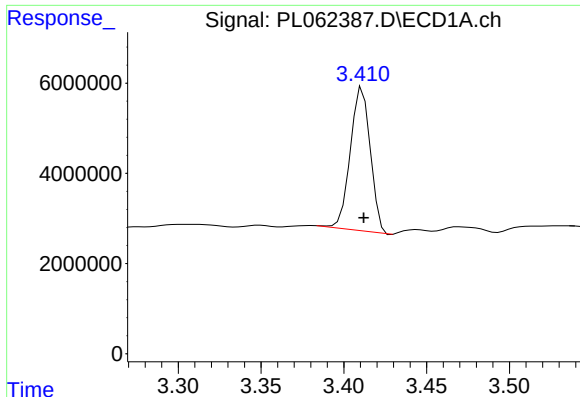
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 12:57
Operator : DD\AJ
Sample : L4224-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:22:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
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

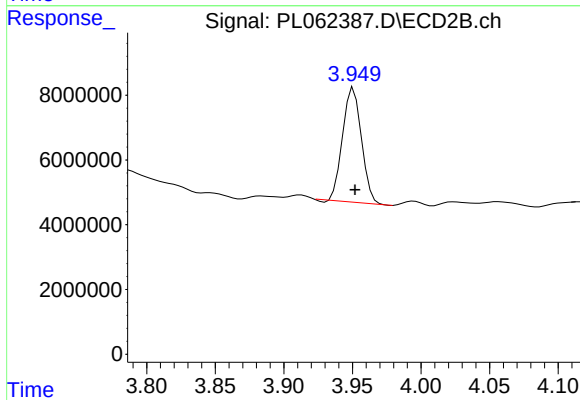




#1 Tetrachloro-m-xylene

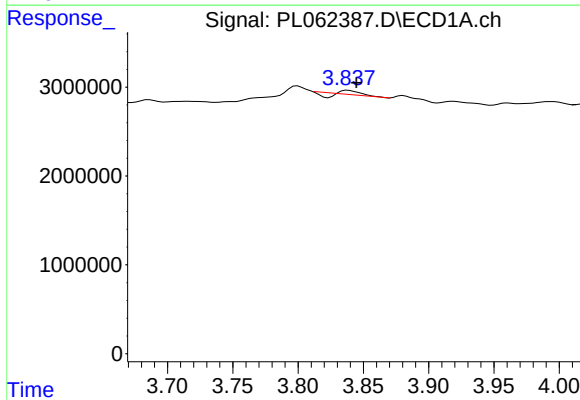
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 26750379
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



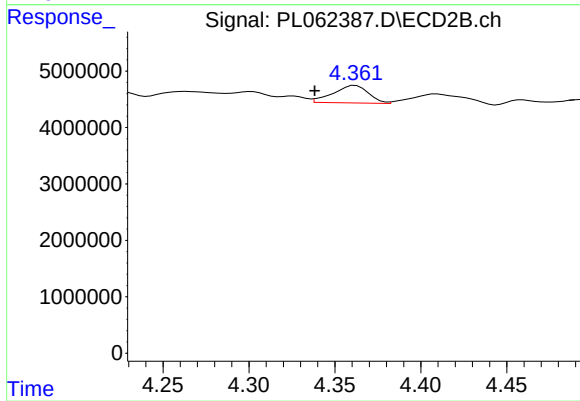
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 33769097
Conc: 11.98 ng/ml



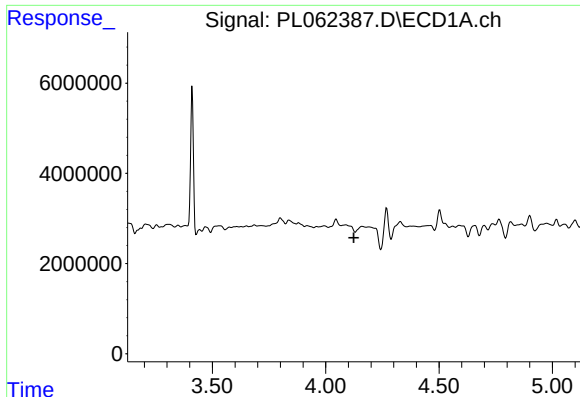
#2 alpha-BHC

R.T.: 3.838 min
Delta R.T.: -0.007 min
Response: 142557
Conc: 0.06 ng/ml



#2 alpha-BHC

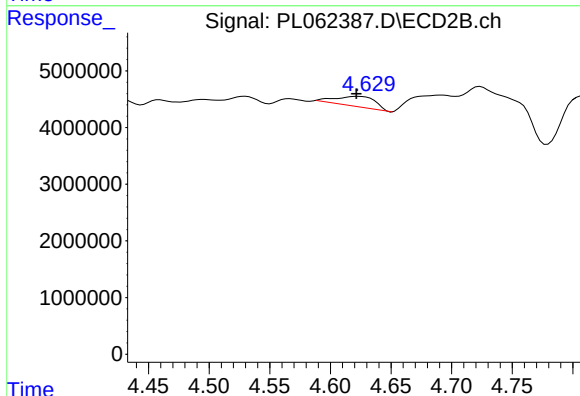
R.T.: 4.362 min
Delta R.T.: 0.024 min
Response: 4432728
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

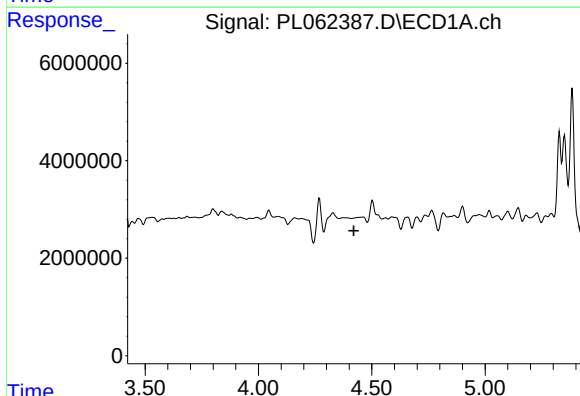
R.T.: 0.000 min
Exp R.T.: 4.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



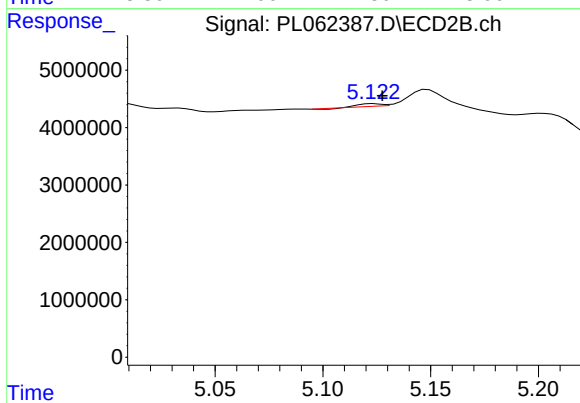
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.001 min
Response: 4092074
Conc: 1.04 ng/ml



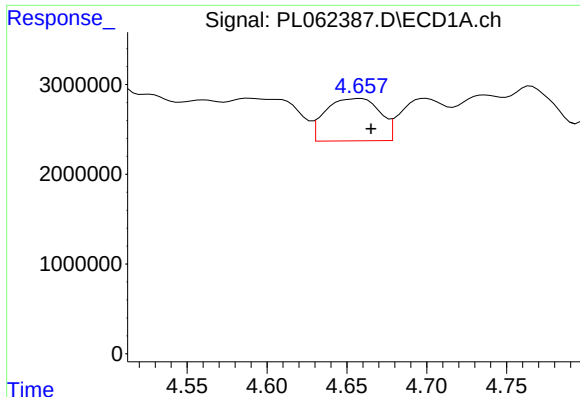
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.



#4 Heptachlor

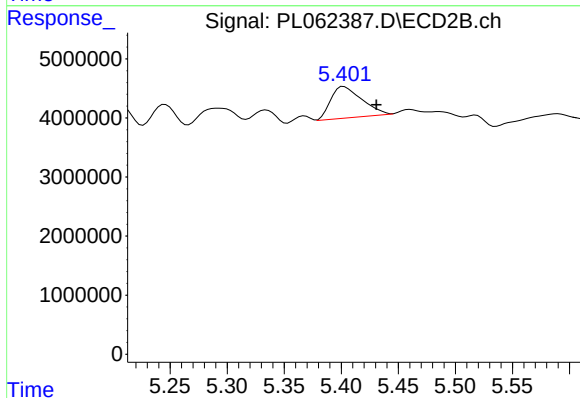
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 283780
Conc: 0.07 ng/ml



#5 Aldrin

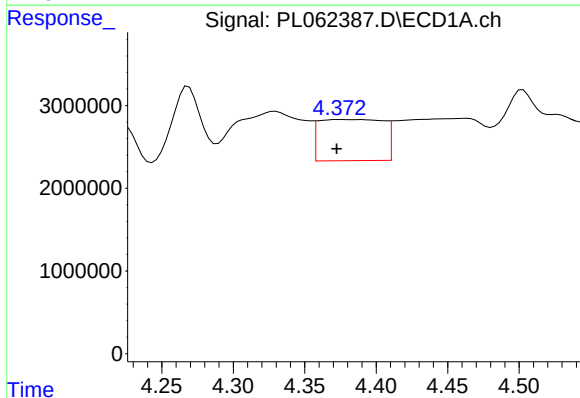
R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 11109969
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



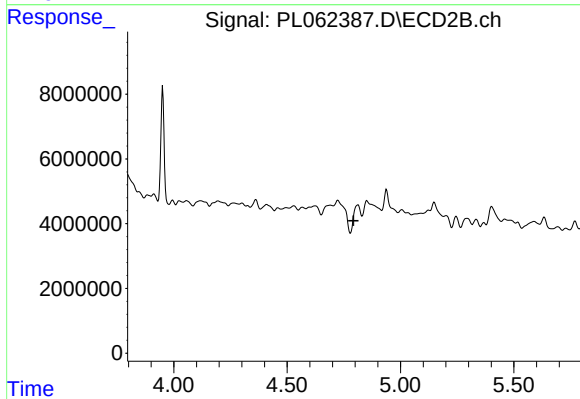
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.029 min
Response: 10129420
Conc: 2.87 ng/ml



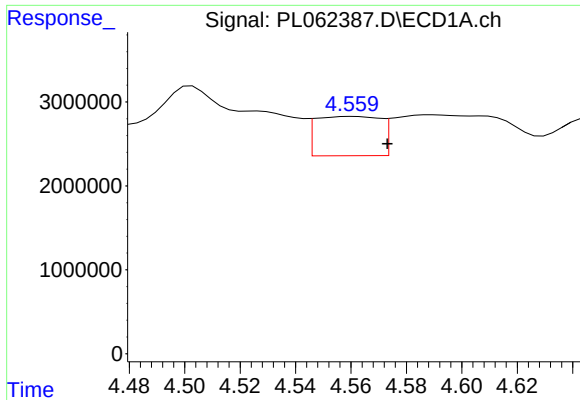
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 15578237
Conc: 16.20 ng/ml



#6 beta-BHC

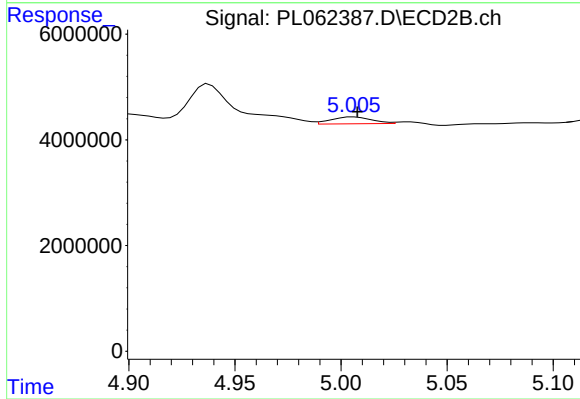
R.T.: 4.813 min
Delta R.T.: 0.020 min
Response: -1657871
Conc: N.D.



#7 delta-BHC

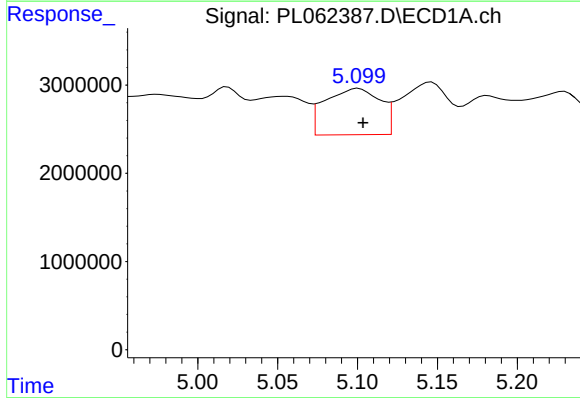
R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 7595420
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



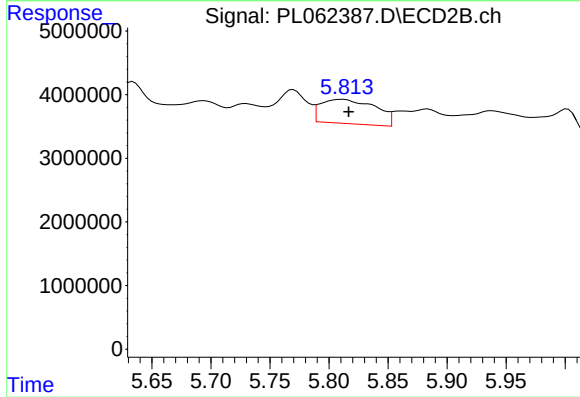
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 1730701
Conc: 0.50 ng/ml



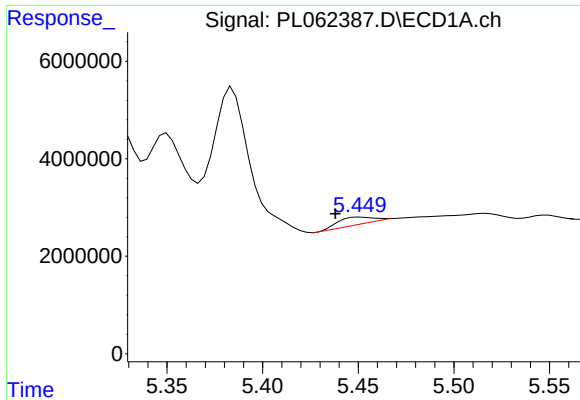
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 12588007
Conc: 6.89 ng/ml



#8 Heptachlor epoxide

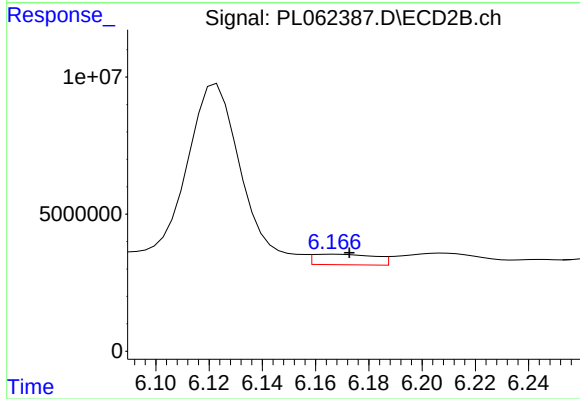
R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 12285963
Conc: 3.78 ng/ml



#9 Endosulfan I

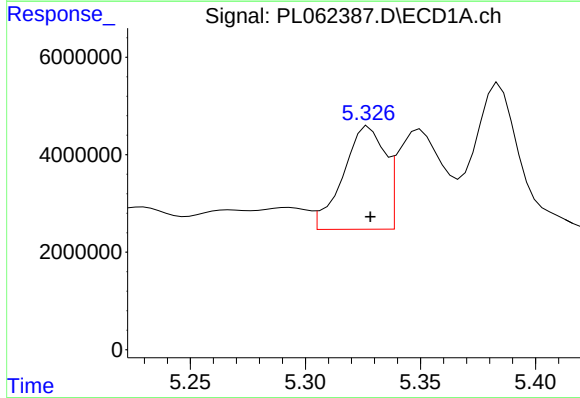
R.T.: 5.451 min
Delta R.T.: 0.013 min
Response: 1864425
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



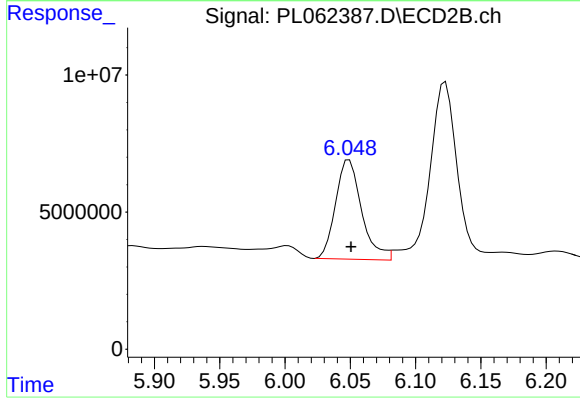
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 6189787
Conc: 2.05 ng/ml



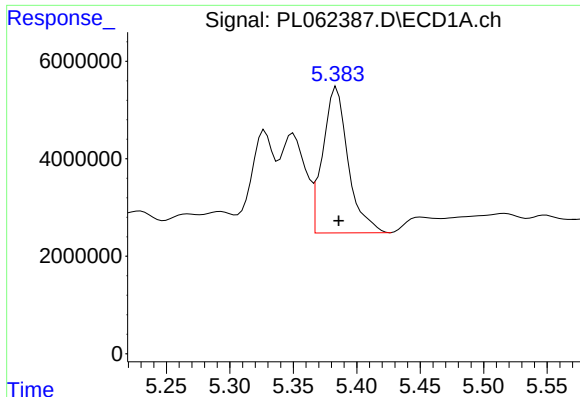
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 26526196
Conc: 14.71 ng/ml



#10 gamma-Chlordane

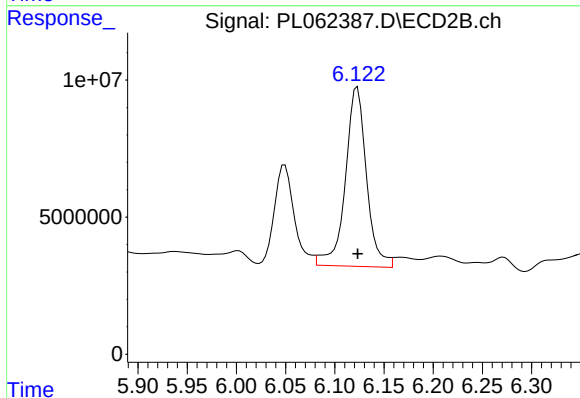
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 50270874
Conc: 15.31 ng/ml



#11 alpha-Chlordane

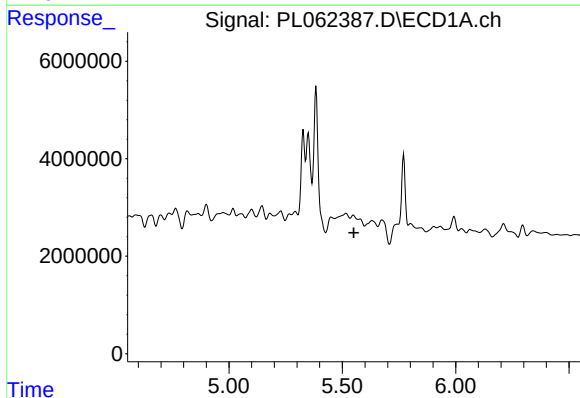
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 41650748
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



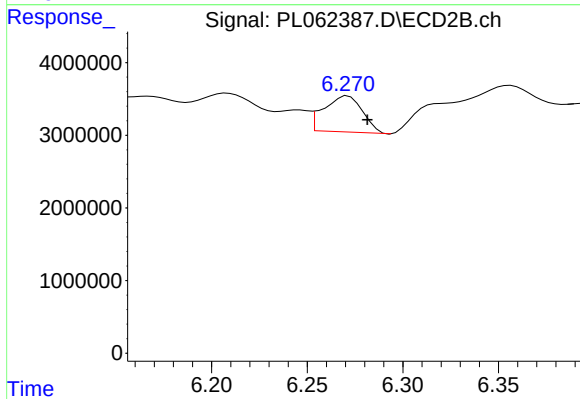
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 97860191
Conc: 29.94 ng/ml



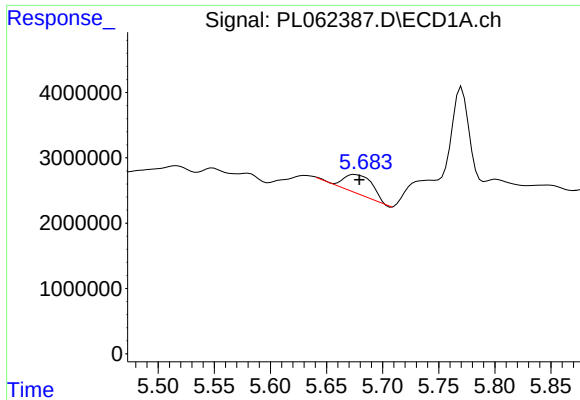
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

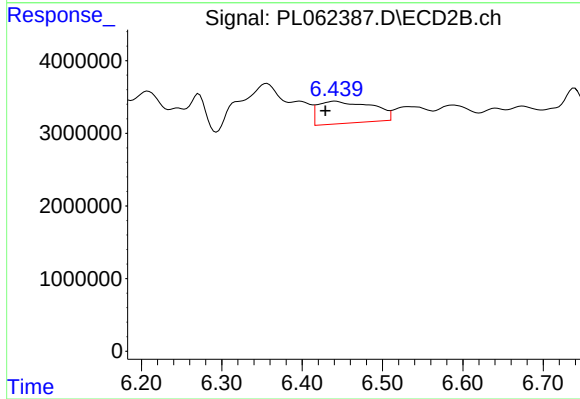
R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 6999910
Conc: 2.30 ng/ml



#13 Dieldrin

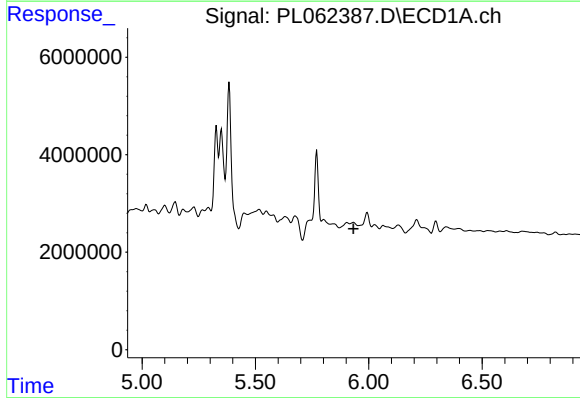
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 5566028
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



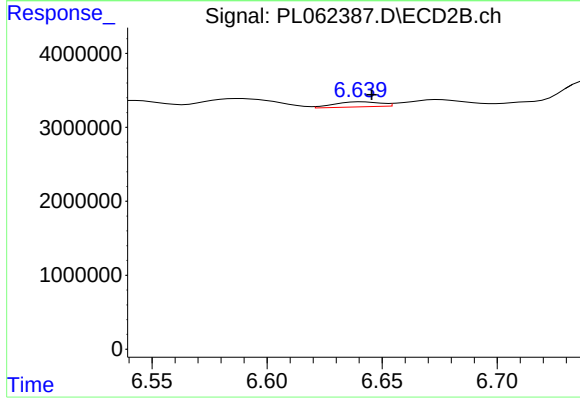
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: 0.012 min
Response: 14236076
Conc: 4.61 ng/ml



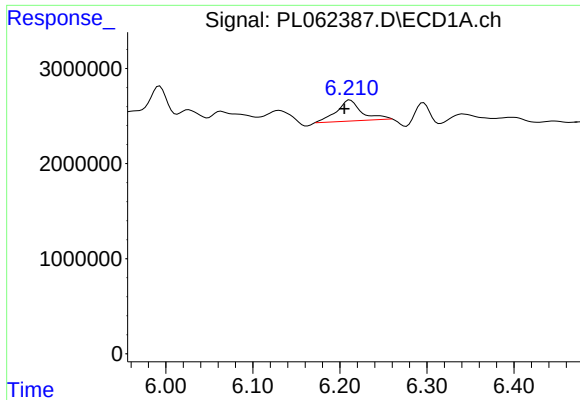
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#14 Endrin

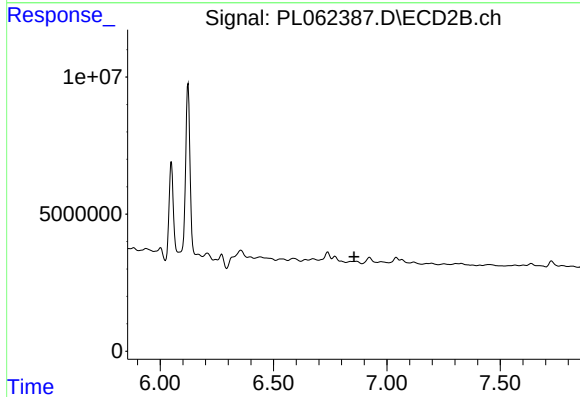
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 957808
Conc: 0.39 ng/ml



#15 Endosulfan II

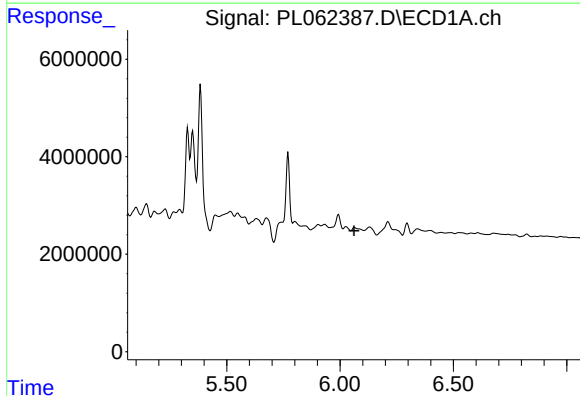
R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 4496010
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



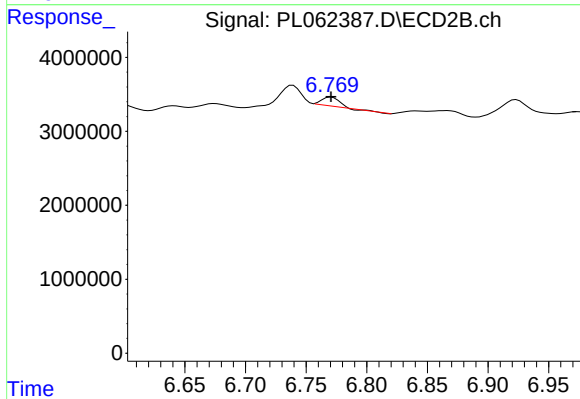
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



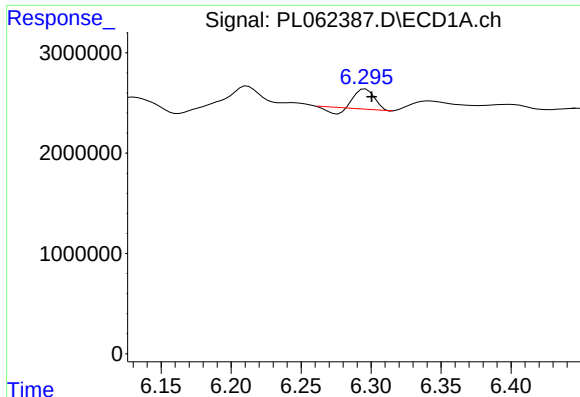
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

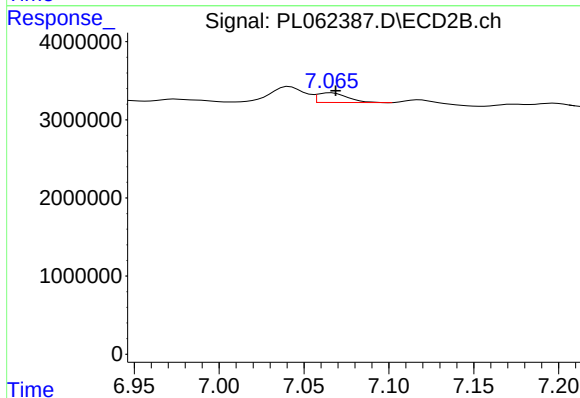
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 1247020
Conc: 0.51 ng/ml



#17 4,4'-DDT

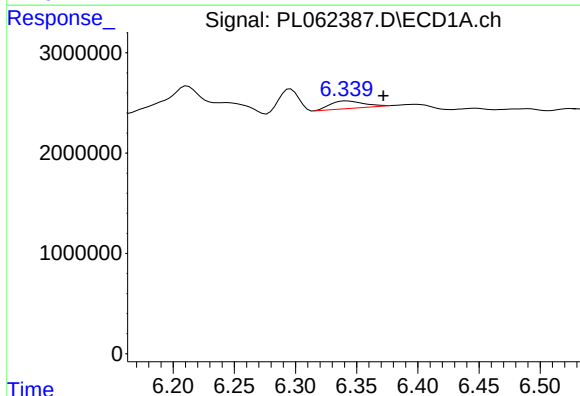
R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 1510695
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



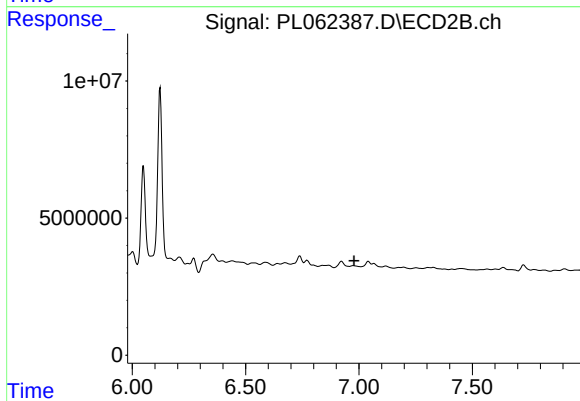
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 1524782
Conc: 0.67 ng/ml



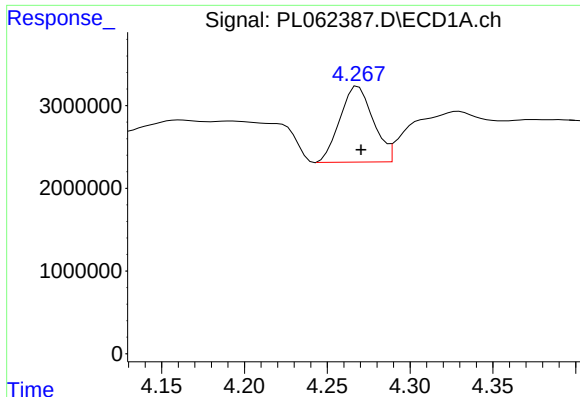
#18 Endrin aldehyde

R.T.: 6.342 min
Delta R.T.: -0.030 min
Response: 1423159
Conc: 0.98 ng/ml



#18 Endrin aldehyde

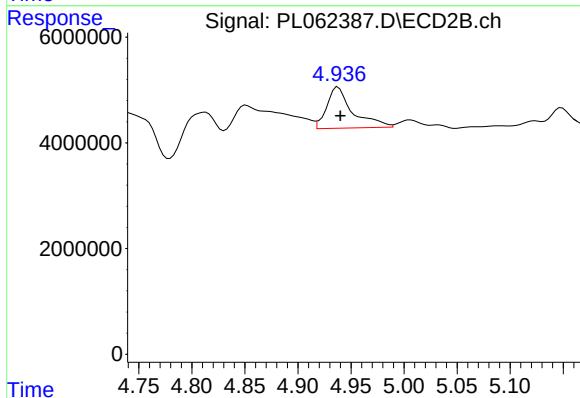
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#23 Chlordane-1

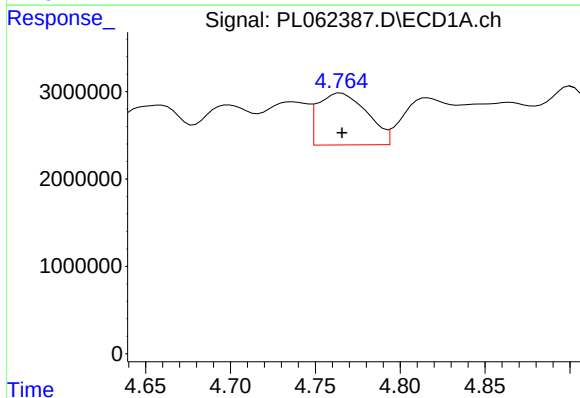
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 12771190
Conc: 245.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



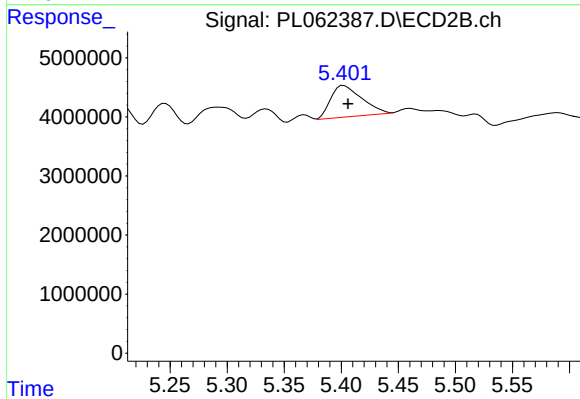
#23 Chlordane-1

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 13195882
Conc: 133.25 ng/ml



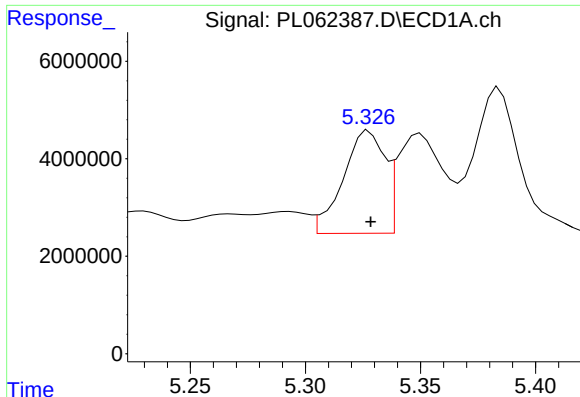
#24 Chlordane-2

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 11997520
Conc: 202.70 ng/ml



#24 Chlordane-2

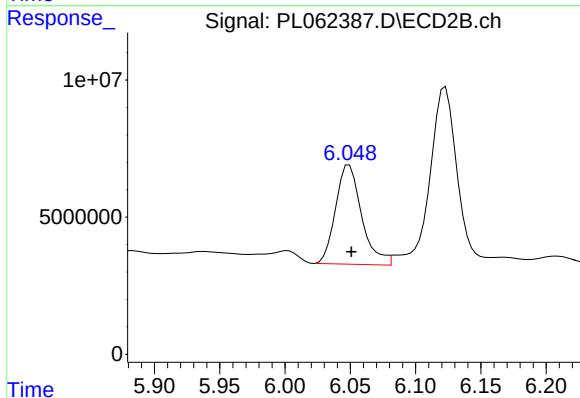
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 10129420
Conc: 96.12 ng/ml



#25 Chlordane-3

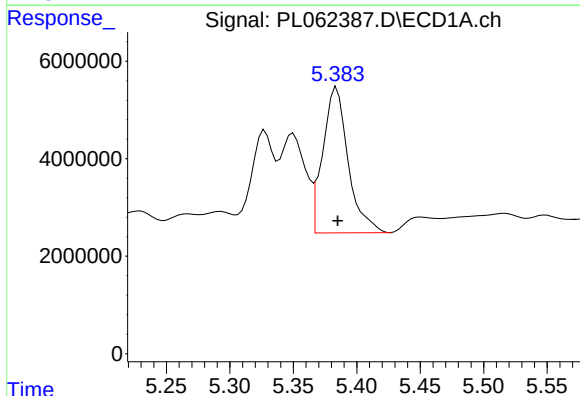
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 26526196
Conc: 166.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



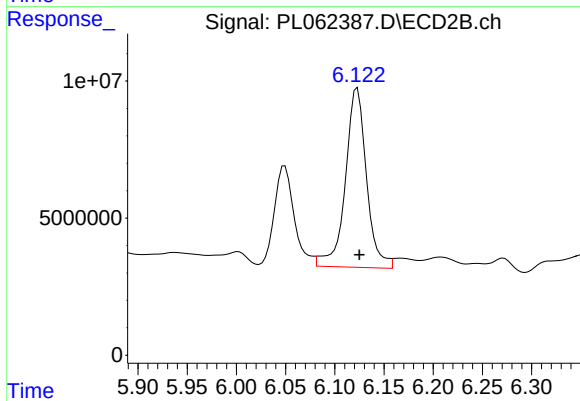
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 50270874
Conc: 122.76 ng/ml



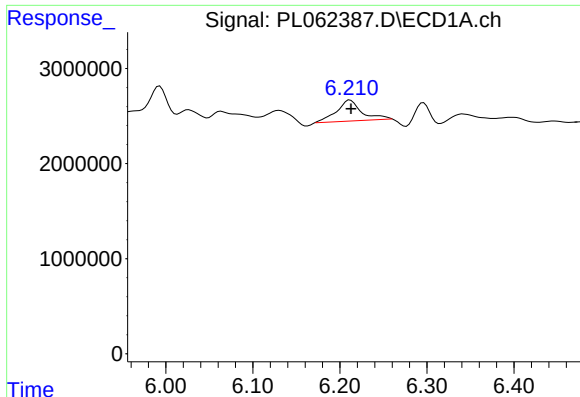
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 41650748
Conc: 313.03 ng/ml



#26 Chlordane-4

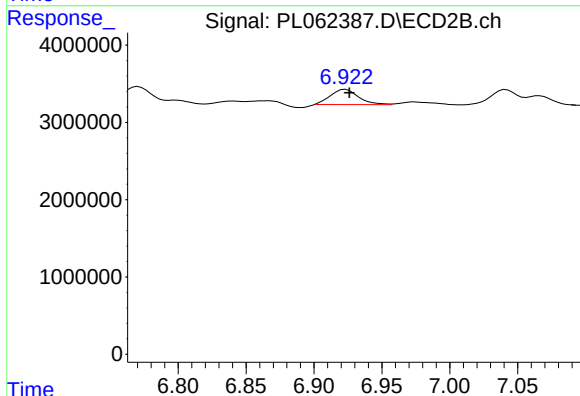
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 97860191
Conc: 198.04 ng/ml



#27 Chlordane-5

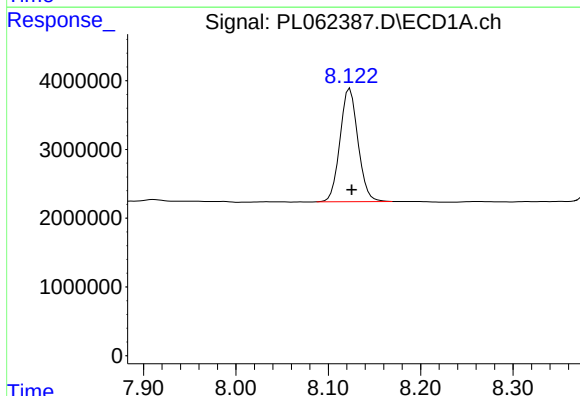
R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 4496010
Conc: 85.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



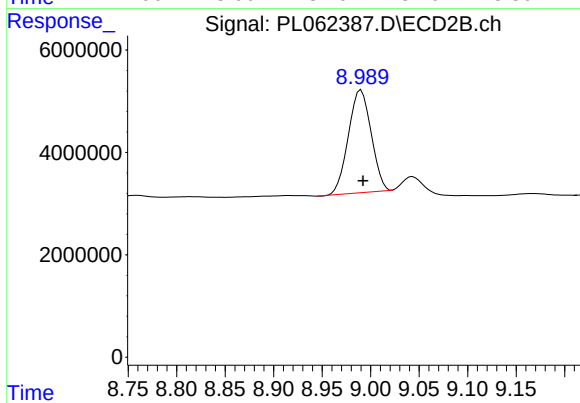
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 2847914
Conc: 35.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 22258330
Conc: 12.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 32741401
Conc: 11.93 ng/ml