

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 14:29
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:34:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.469	4.012	38967431	52140639	20.146	19.674
28)	SA Decachlor...	8.226	9.099	31520886	36762939	19.161	17.578
Target Compounds							
2)	A alpha-BHC	3.904	4.401	27224459	34153268	9.472	8.847
3)	MA gamma-BHC...	4.188	4.687	22614137	31397140	9.157	8.657
4)	MA Heptachlor	0.000	5.198	0	2734017	N.D.	0.813 #
5)	MB Aldrin	4.734	0.000	173905	0	0.088	N.D. #
6)	B beta-BHC	4.439	4.857	10917407	15366752	10.690	10.164
8)	B Heptachlo...	0.000	5.880	0	5224686	N.D.	1.940 #
9)	A Endosulfan I	5.511	0.000	210468	0	0.125	N.D. #
10)	B gamma-Chl...	5.412	0.000	1060205	0	0.584	N.D. #
11)	B alpha-Chl...	5.469	6.215	213134	434287	0.118	0.152 #
12)	B 4,4'-DDE	5.633	0.000	237479	0	0.143	N.D. #
14)	MA Endrin	6.021	6.724	83118325	112.6E6	57.104	52.901
15)	B Endosulfa...	6.306	0.000	702411	0	0.421	N.D. #
16)	A 4,4'-DDD	6.151	6.849	892337	2211162	0.585	0.963 #
17)	MA 4,4'-DDT	6.390	7.147	153.0E6	200.9E6	117.643	102.005
18)	B Endrin al...	6.461	0.000	925578	0	0.649	N.D. #
20)	A Methoxychlor	6.936	7.606	206.9E6	262.4E6	276.656	231.114
21)	B Endrin ke...	7.163	7.753	632497	853802	0.337	0.331
22)	Mirex	7.347	0.000	820288	0	0.577	N.D. #
23)	Chlordane-1	4.337	0.000	948044	0	15.474	N.D. #
25)	Chlordane-3	5.412	6.157f	1060205	1691770	6.269	4.372 #
26)	Chlordane-4	5.469	6.215	213134	434287	1.528	0.938 #
27)	Chlordane-5	6.306	0.000	702411	0	12.379	N.D. #

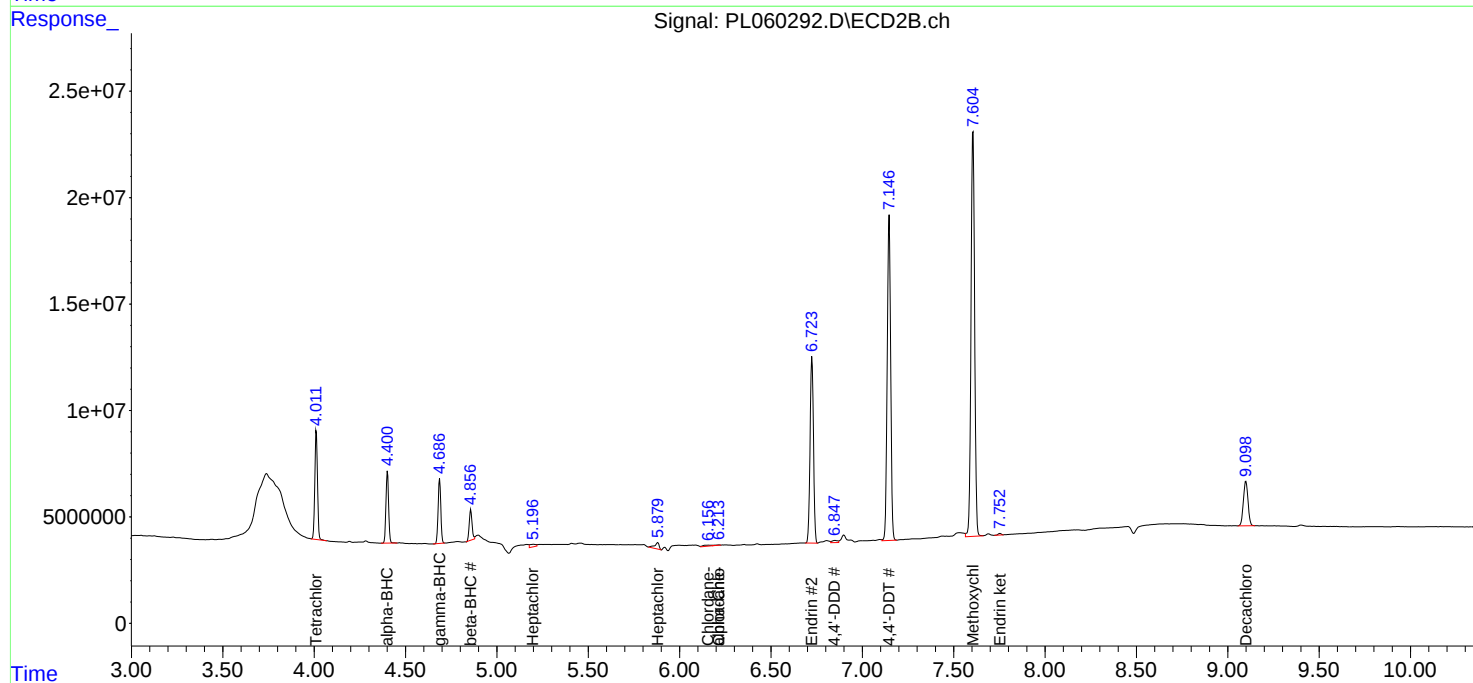
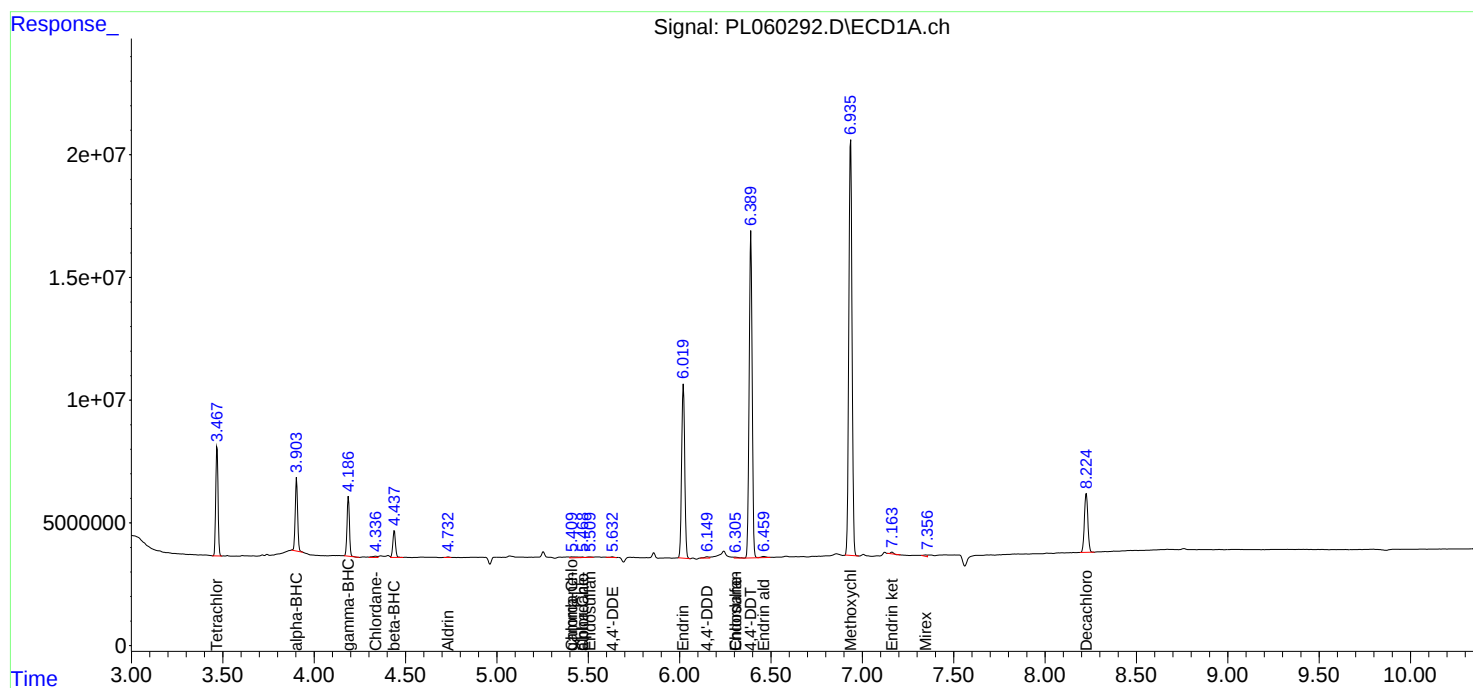
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

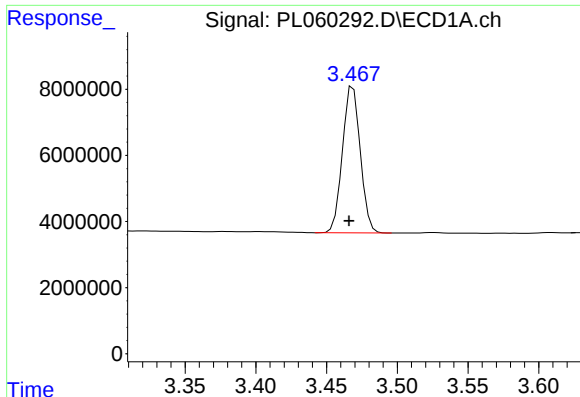
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 14:29
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:34:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

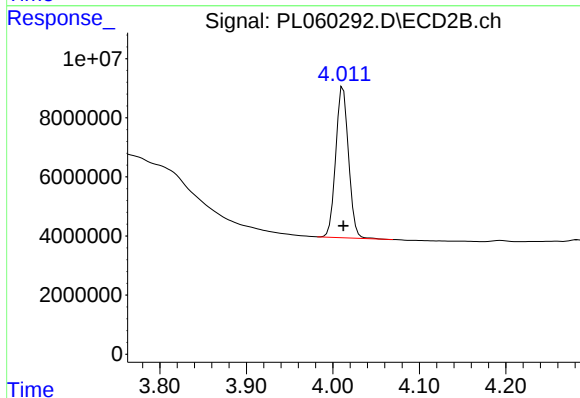




#1 Tetrachloro-m-xylene

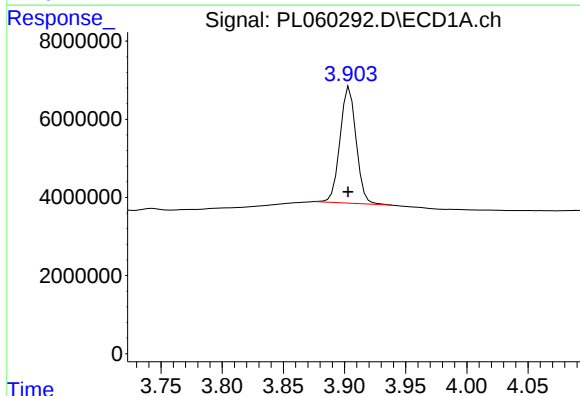
R.T.: 3.469 min
Delta R.T.: 0.003 min
Response: 38967431
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



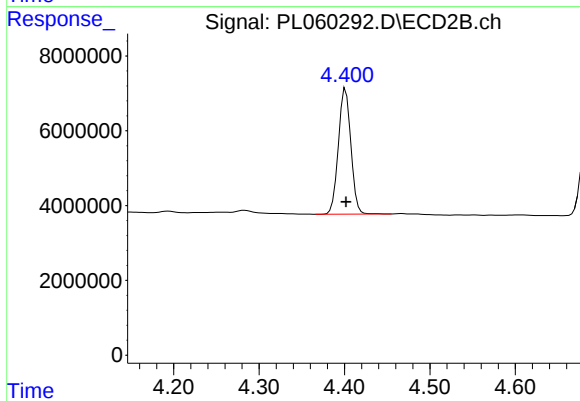
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 52140639
Conc: 19.67 ng/ml



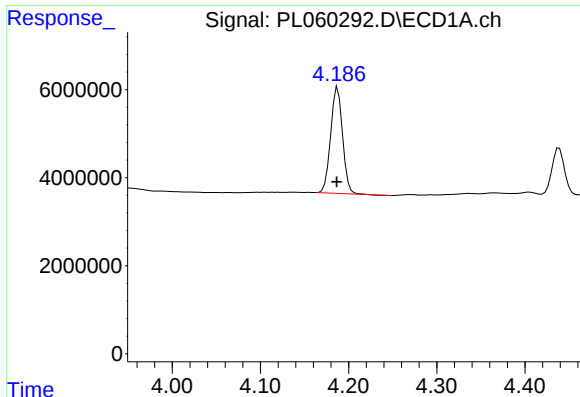
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 27224459
Conc: 9.47 ng/ml



#2 alpha-BHC

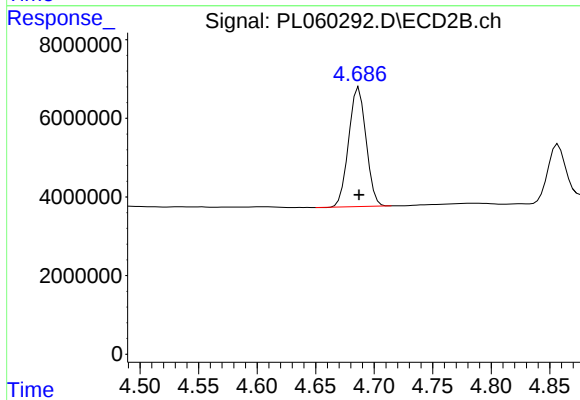
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 34153268
Conc: 8.85 ng/ml



#3 gamma-BHC (Lindane)

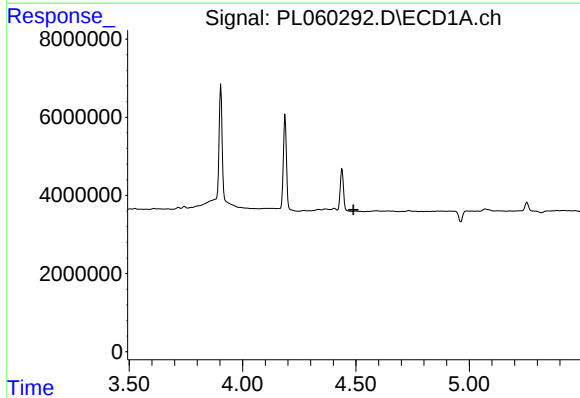
R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 22614137
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



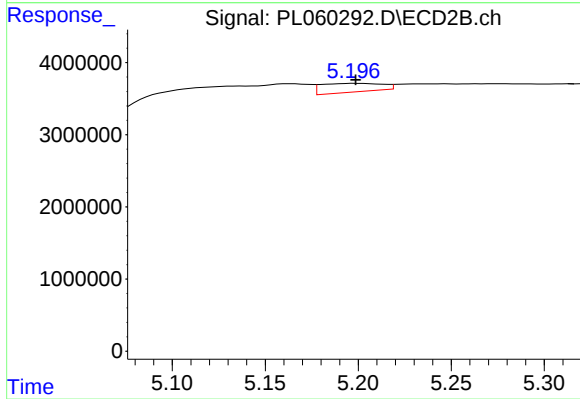
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 31397140
Conc: 8.66 ng/ml



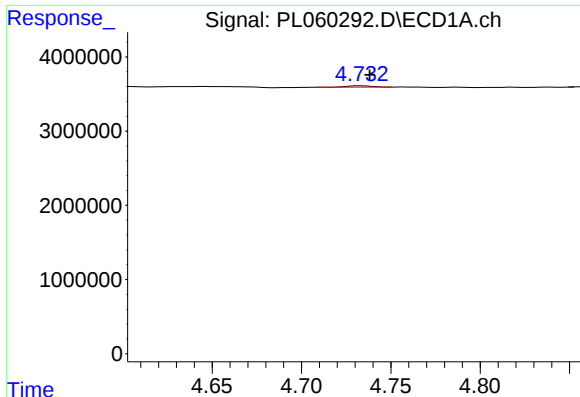
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#4 Heptachlor

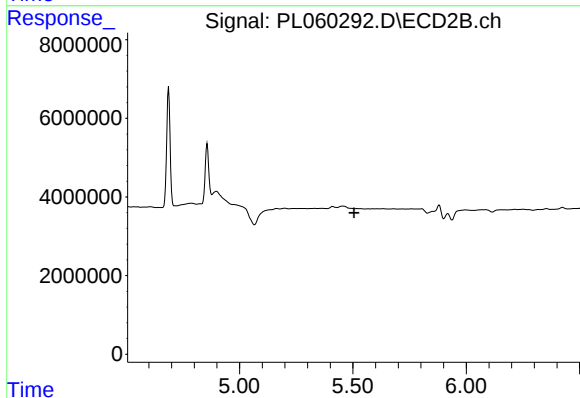
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 2734017
Conc: 0.81 ng/ml



#5 Aldrin

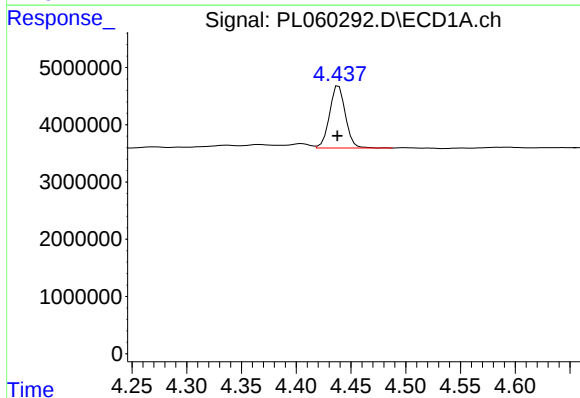
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 173905
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



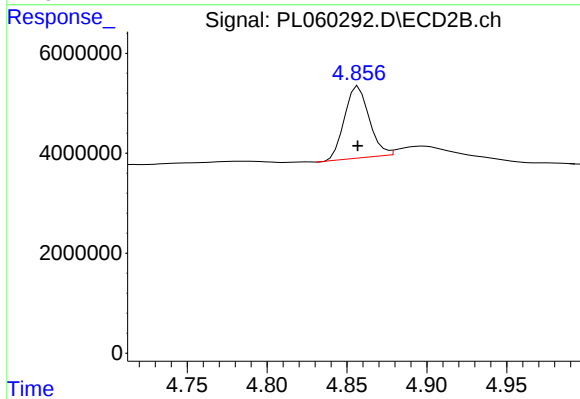
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



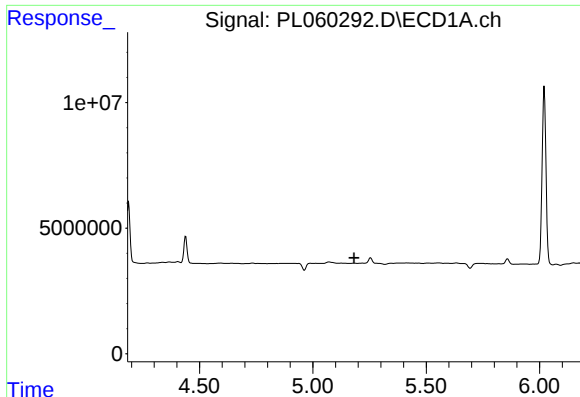
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 10917407
Conc: 10.69 ng/ml



#6 beta-BHC

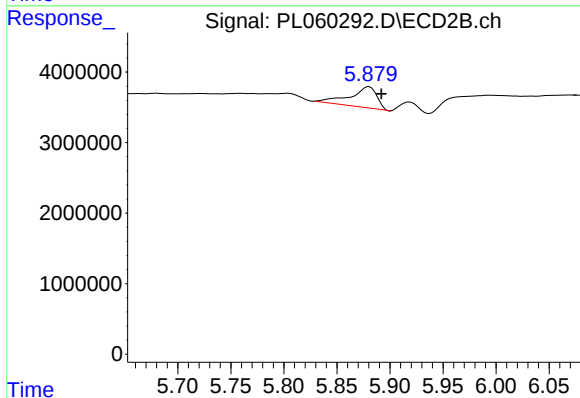
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 15366752
Conc: 10.16 ng/ml



#8 Heptachlor epoxide

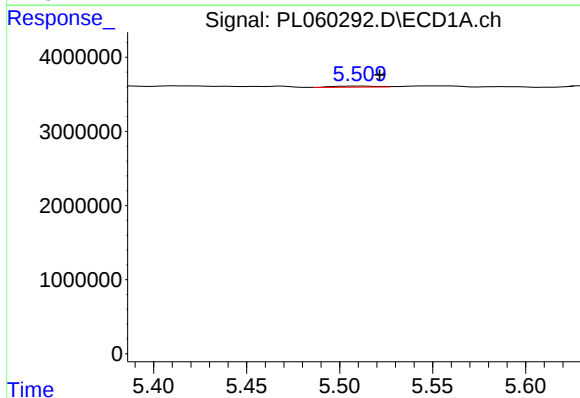
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



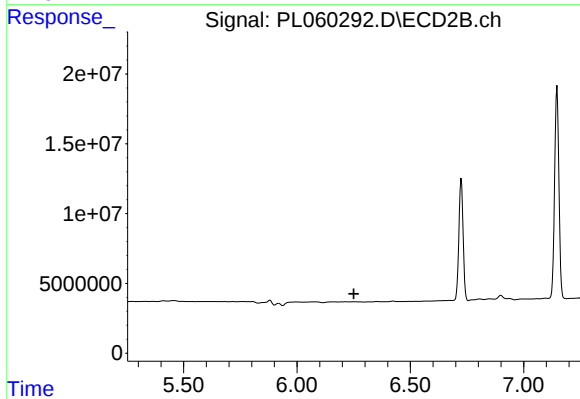
#8 Heptachlor epoxide

R.T.: 5.880 min
Delta R.T.: -0.012 min
Response: 5224686
Conc: 1.94 ng/ml



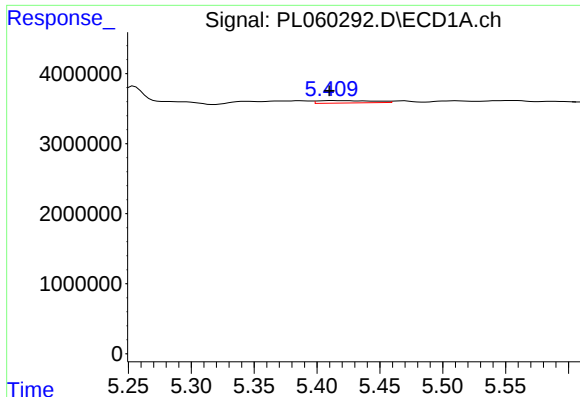
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 210468
Conc: 0.13 ng/ml



#9 Endosulfan I

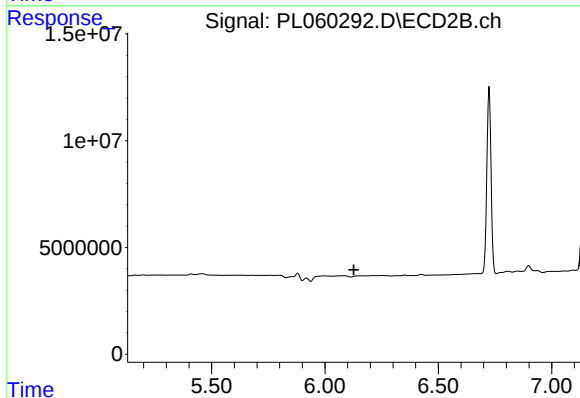
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

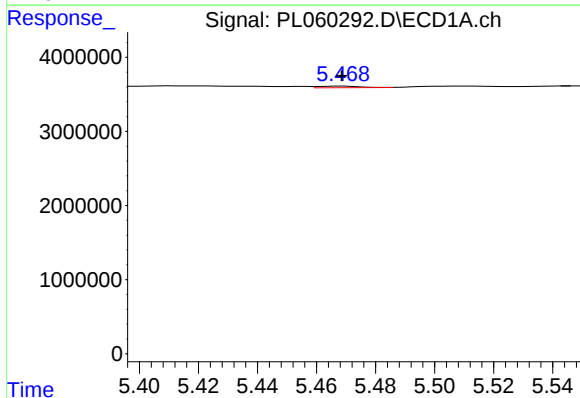
R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 1060205
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



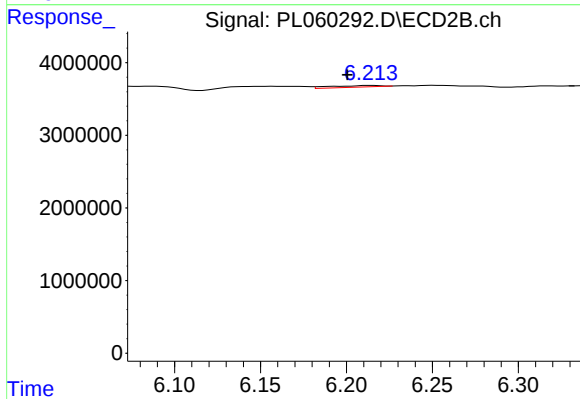
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.127 min
Response: 0
Conc: N.D.



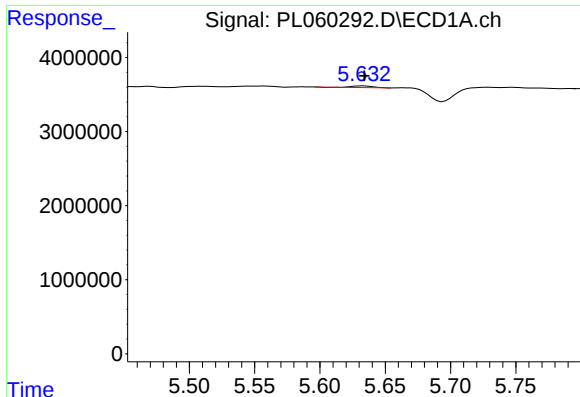
#11 alpha-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 213134
Conc: 0.12 ng/ml



#11 alpha-Chlordane

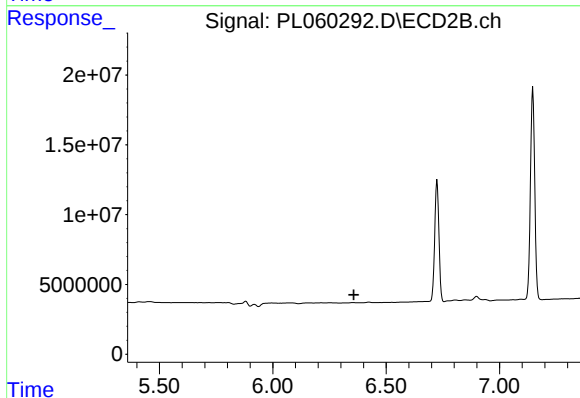
R.T.: 6.215 min
Delta R.T.: 0.015 min
Response: 434287
Conc: 0.15 ng/ml



#12 4,4'-DDE

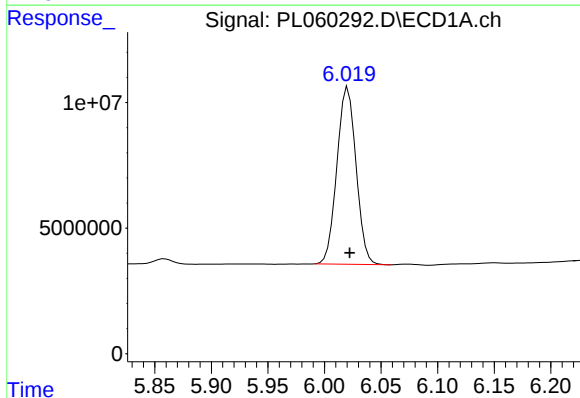
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 237479
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



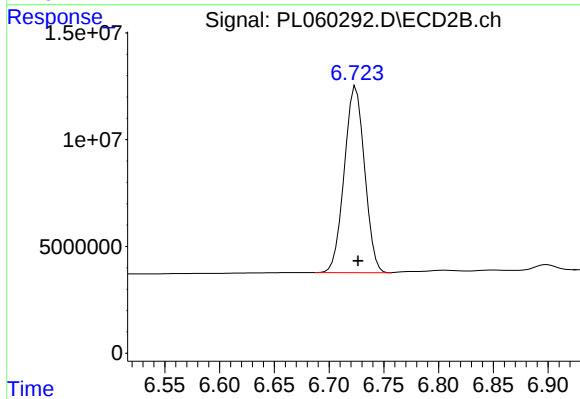
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



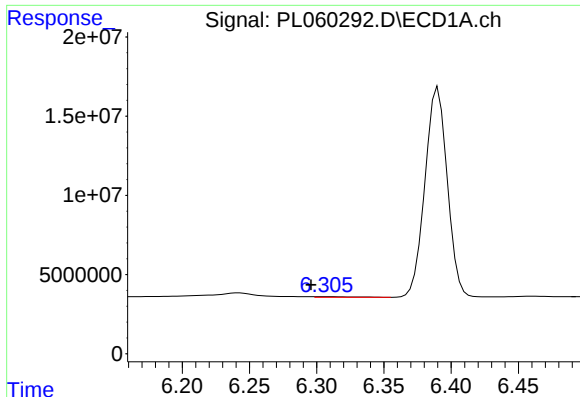
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 83118325
Conc: 57.10 ng/ml



#14 Endrin

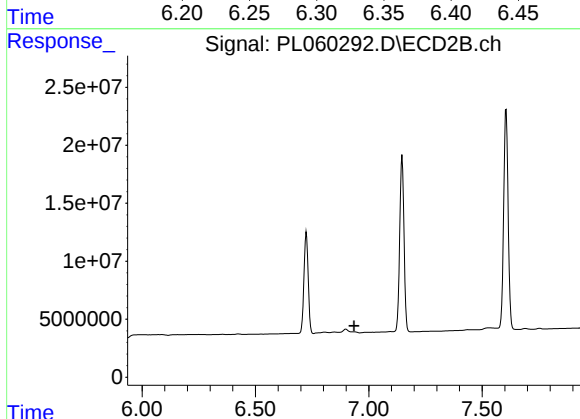
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 112577844
Conc: 52.90 ng/ml



#15 Endosulfan II

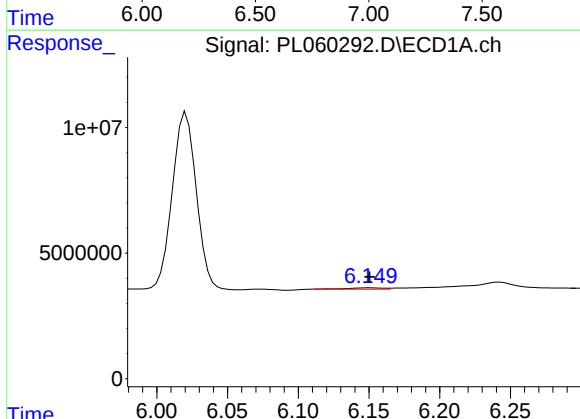
R.T.: 6.306 min
Delta R.T.: 0.010 min
Response: 702411
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



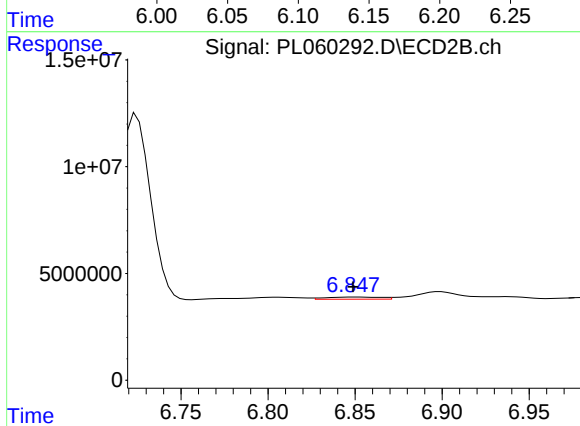
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



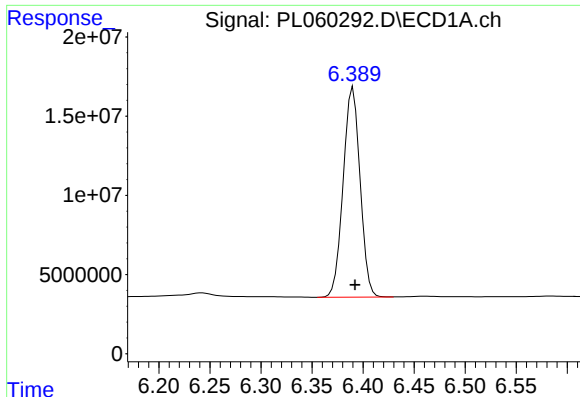
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 892337
Conc: 0.58 ng/ml



#16 4,4'-DDD

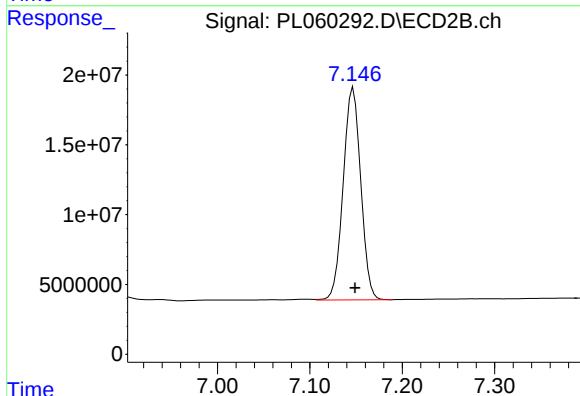
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 2211162
Conc: 0.96 ng/ml



#17 4,4'-DDT

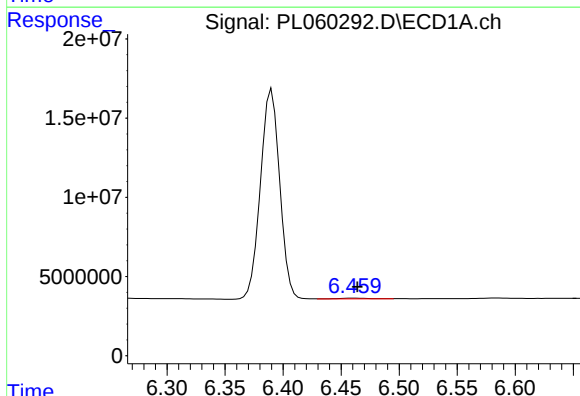
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 152956094
Conc: 117.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



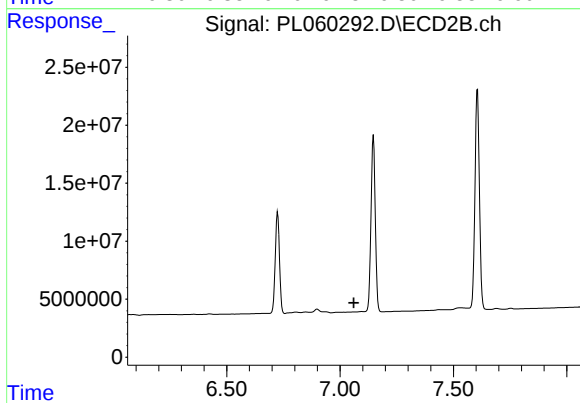
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 200852693
Conc: 102.00 ng/ml



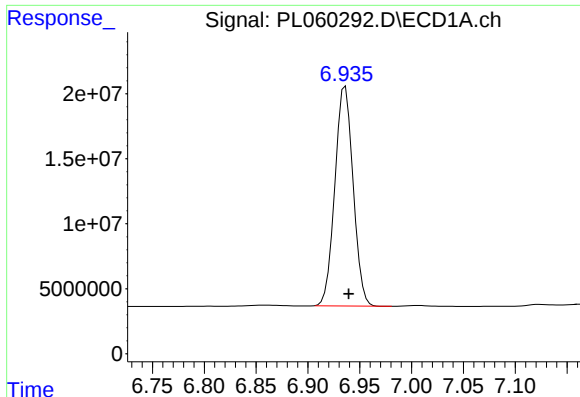
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 925578
Conc: 0.65 ng/ml



#18 Endrin aldehyde

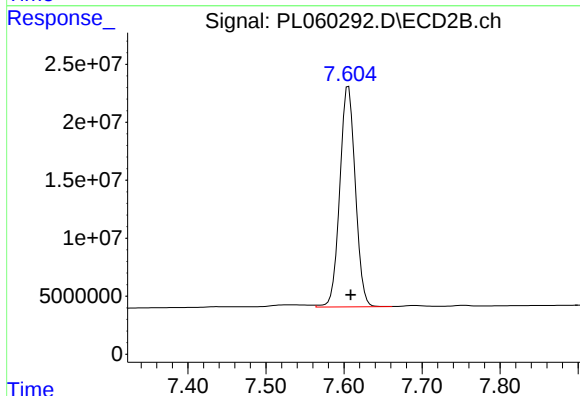
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#20 Methoxychlor

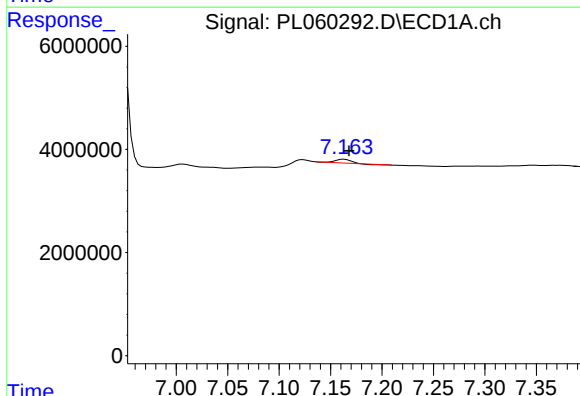
R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 206933893
Conc: 276.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



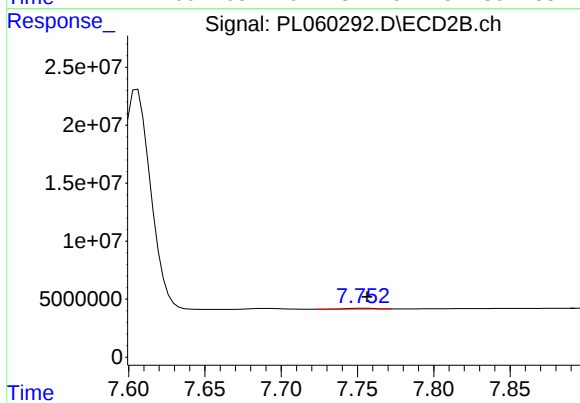
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 262369749
Conc: 231.11 ng/ml



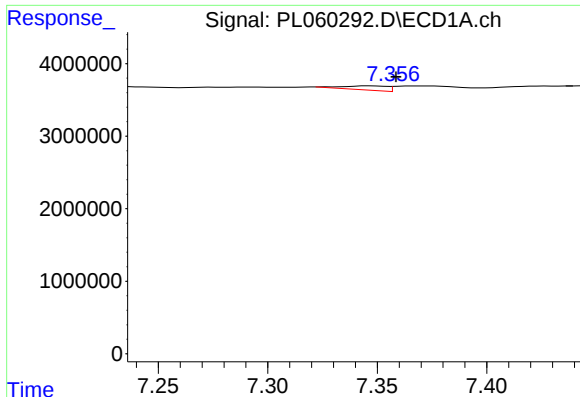
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 632497
Conc: 0.34 ng/ml



#21 Endrin ketone

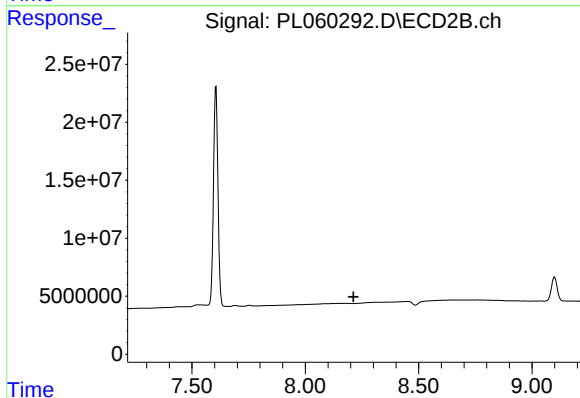
R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 853802
Conc: 0.33 ng/ml



#22 Mirex

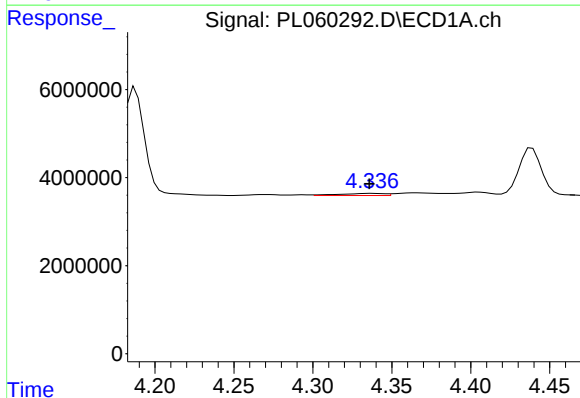
R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 820288
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



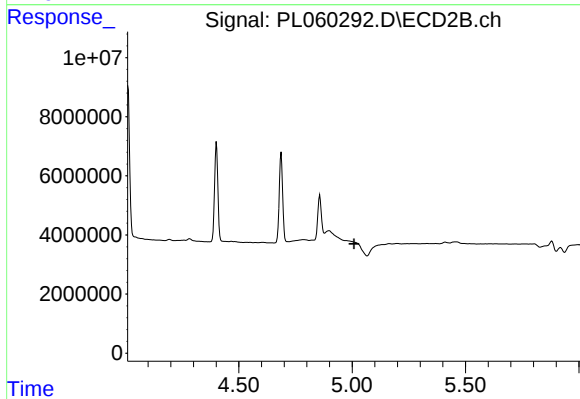
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



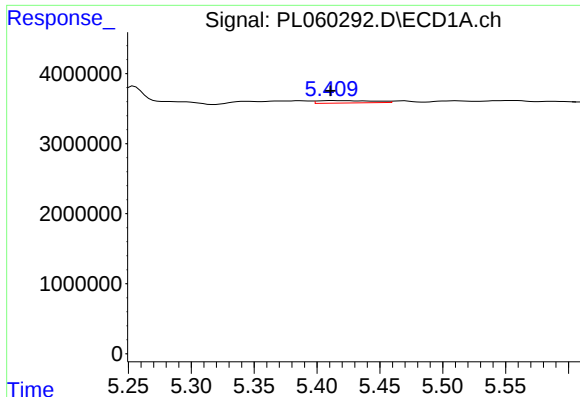
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 948044
Conc: 15.47 ng/ml



#23 Chlordane-1

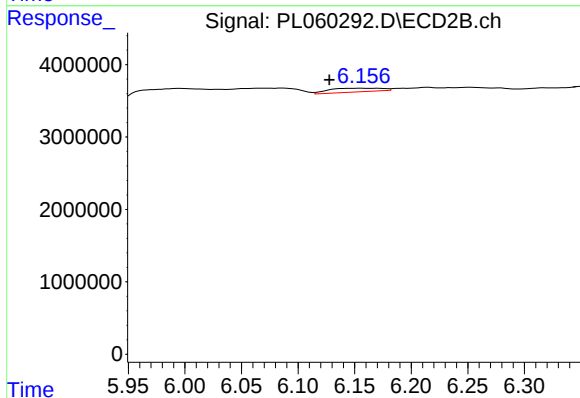
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#25 Chlordane-3

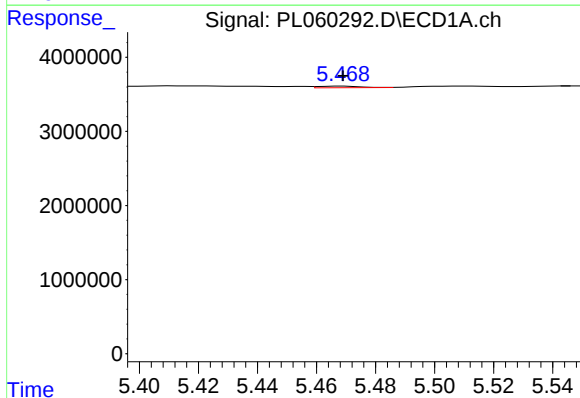
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 1060205
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



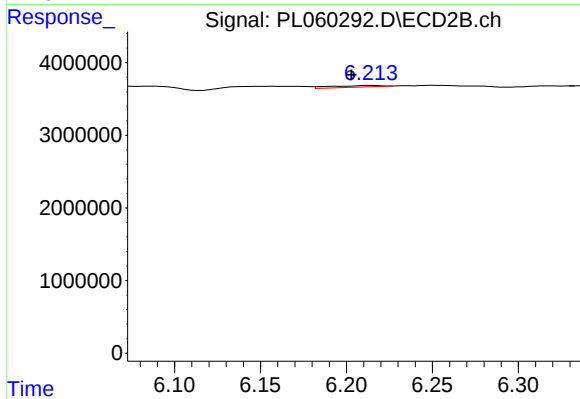
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.029 min
Response: 1691770
Conc: 4.37 ng/ml



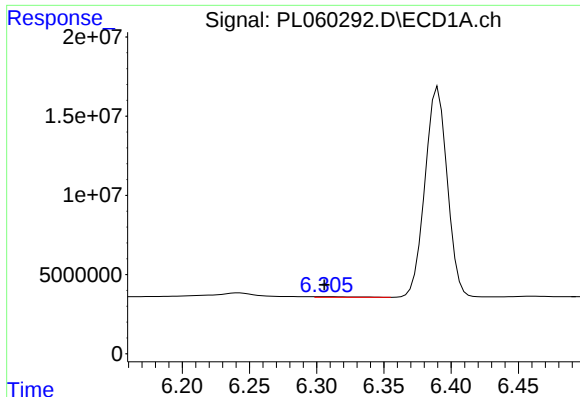
#26 Chlordane-4

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 213134
Conc: 1.53 ng/ml



#26 Chlordane-4

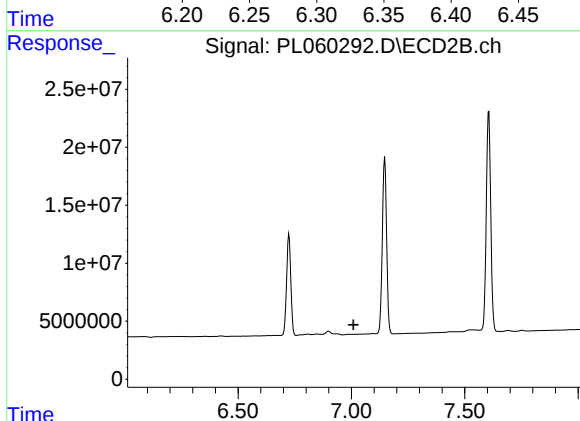
R.T.: 6.215 min
Delta R.T.: 0.012 min
Response: 434287
Conc: 0.94 ng/ml



#27 Chlordane-5

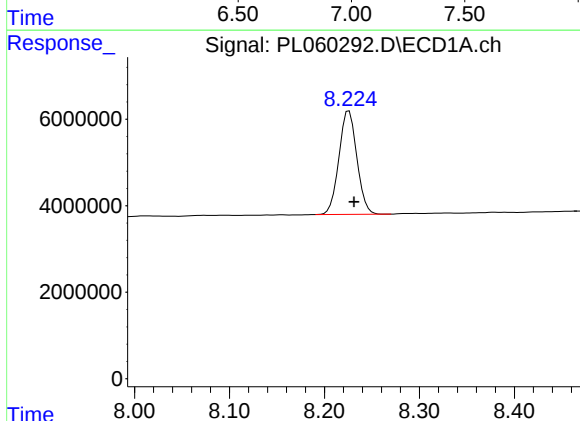
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 702411
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



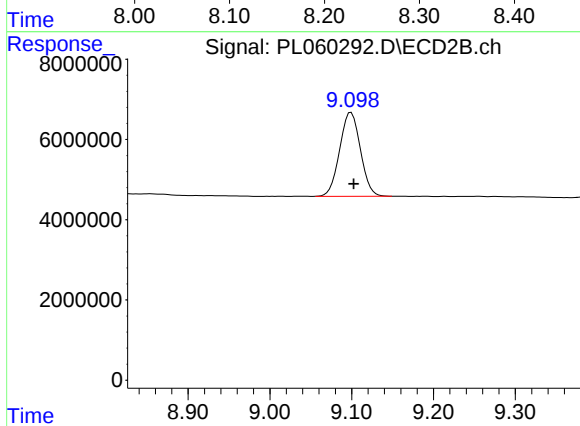
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 31520886
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 36762939
Conc: 17.58 ng/ml