

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
 Data File : PL059316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 17:01
 Operator : AJ\MA
 Sample : L3022-04DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HLP-BDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 17:36:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.518	4.071	18595826	27879444	10.769	10.715
28)	SA Decachlor...	8.289	9.179	15749224	24137056	9.578	10.182
Target Compounds							
2)	A alpha-BHC	3.965	4.490f	759843	212283	0.304	0.055 #
3)	MA gamma-BHC...	4.251	4.747	521264	312683	0.238	0.086 #
4)	MA Heptachlor	0.000	5.262	0	1159666	N.D.	0.336 #
5)	MB Aldrin	4.798	5.573	259816	188393	0.146	0.060 #
6)	B beta-BHC	4.506	0.000	340440	0	0.358	N.D. #
7)	B delta-BHC	0.000	5.111f	0	3614201	N.D.	1.288 #
8)	B Heptachlo...	5.247	5.943f	646516	1917333	0.378	0.692 #
9)	A Endosulfan I	5.603	6.312	442872	1101442	0.283	0.394 #
10)	B gamma-Chl...	5.466	6.198	2806454	1491098	1.676	0.498 #
11)	B alpha-Chl...	5.541	6.257	918421	2971258	0.551	0.978 #
12)	B 4,4'-DDE	5.693	6.423	104.2E6	190.9E6	68.519	68.594
13)	MA Dieldrin	5.827	6.576	37151412	59852058	22.795	20.501
14)	MA Endrin	6.085	6.820f	8715225	15775111	5.752	6.334
15)	B Endosulfa...	6.363	7.003	865849	3039939	0.560	1.167 #
16)	A 4,4'-DDD	6.209	6.913	24230288	42671101	18.329	18.385
17)	MA 4,4'-DDT	6.451	7.214	68173082	113.9E6	54.044	50.029
18)	B Endrin al...	6.507f	0.000	1388305	0	1.054	N.D. #
19)	B Endosulfa...	0.000	7.349	0	3414979	N.D.	1.363 #
20)	A Methoxychlor	7.030f	0.000	411234	0	0.535	N.D. #
21)	B Endrin ke...	7.219f	7.810f	264046	1996714	0.152	0.761 #
22)	Mirex	7.425	8.301f	255073	-208342	0.185	N.D. #
23)	Chlordane-1	4.394	0.000	538014	0	10.696	N.D. #
24)	Chlordane-2	0.000	5.573f	0	188393	N.D.	1.975 #
25)	Chlordane-3	5.466	6.198	2806454	1491098	18.992	3.976 #
26)	Chlordane-4	5.541	6.257f	918421	2971258	7.656	6.530
27)	Chlordane-5	6.363	0.000	865849	0	17.399	N.D. #

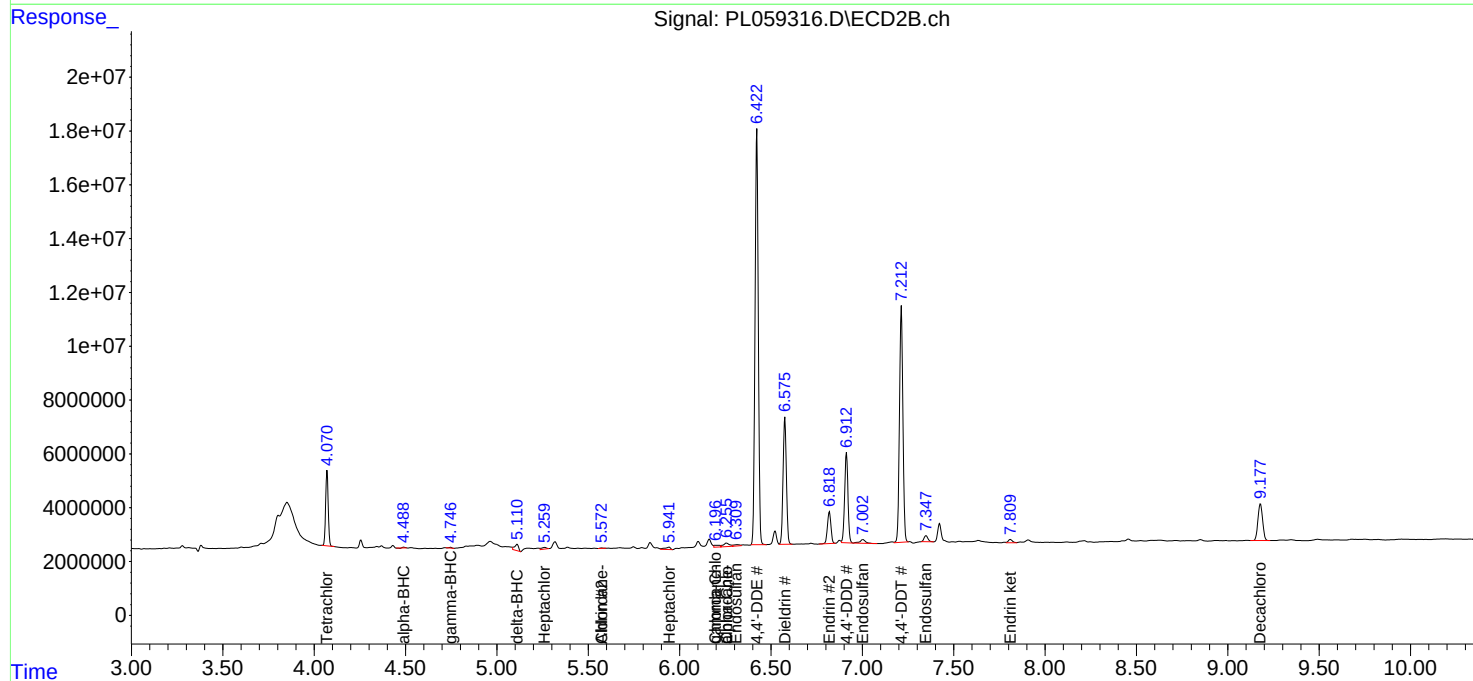
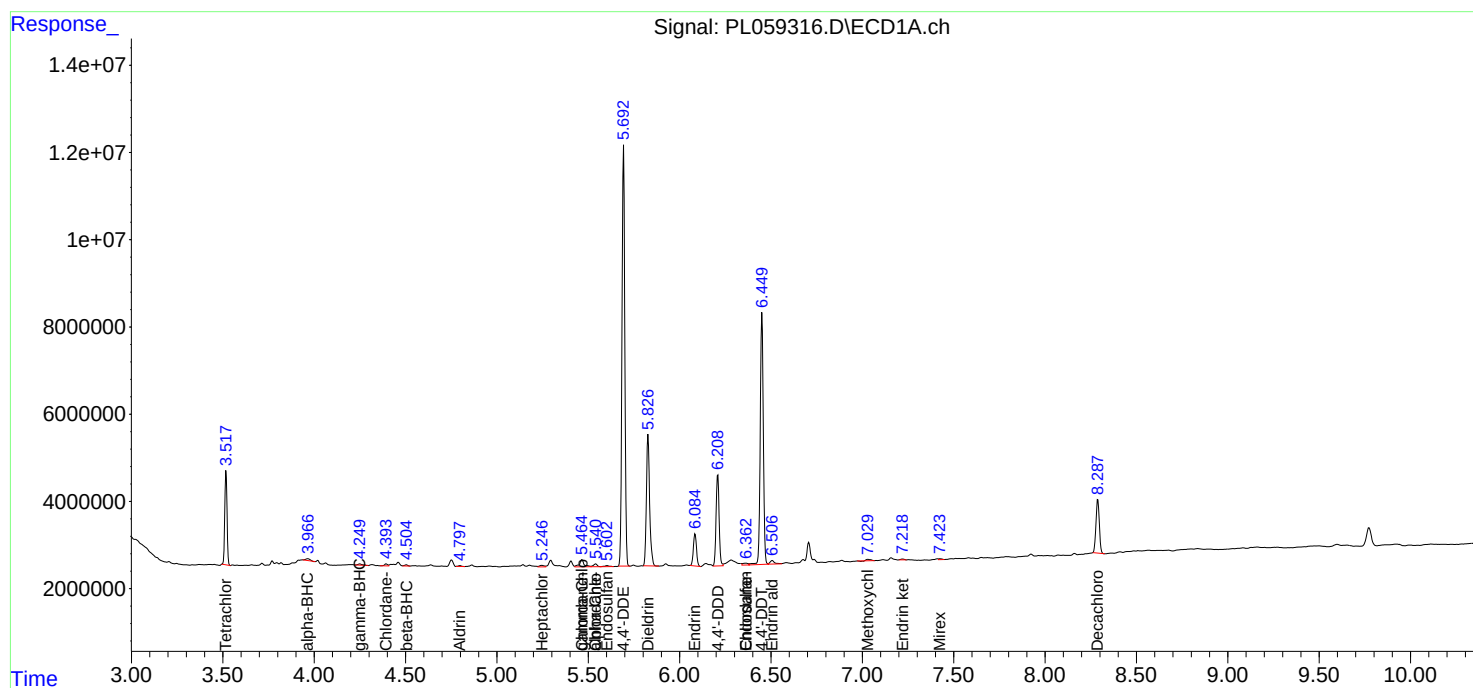
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

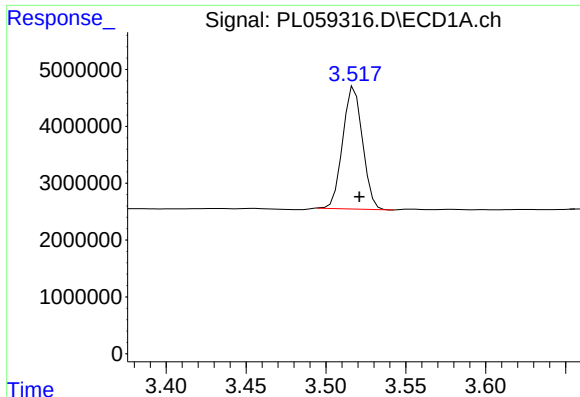
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
Data File : PL059316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 17:01
Operator : AJ\MA
Sample : L3022-04DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HLP-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 17:36:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

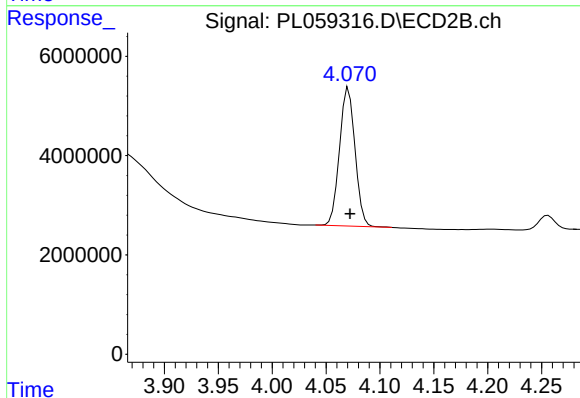




#1 Tetrachloro-m-xylene

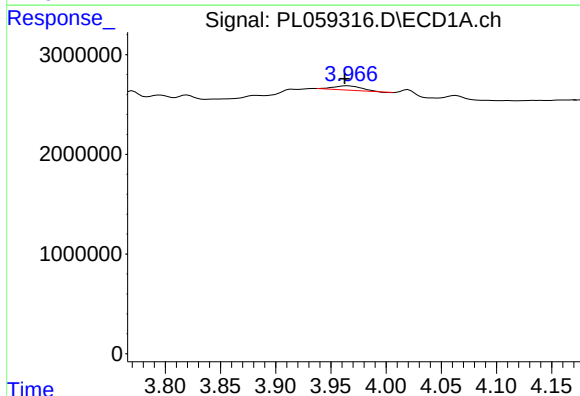
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 18595826
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BDL



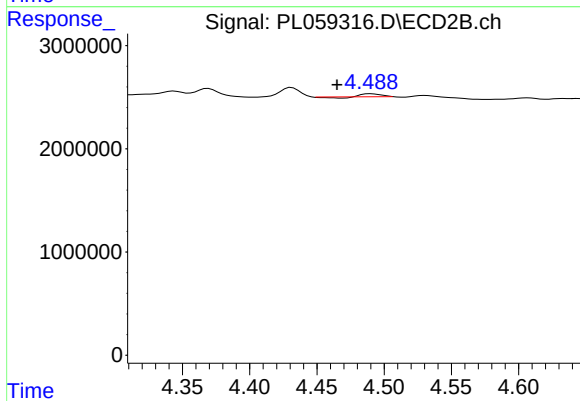
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 27879444
Conc: 10.72 ng/ml



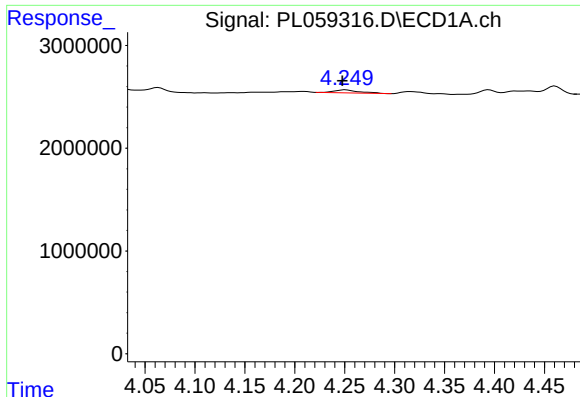
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.002 min
Response: 759843
Conc: 0.30 ng/ml



#2 alpha-BHC

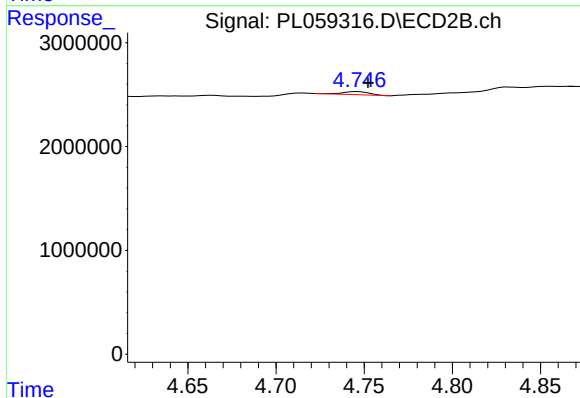
R.T.: 4.490 min
Delta R.T.: 0.025 min
Response: 212283
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

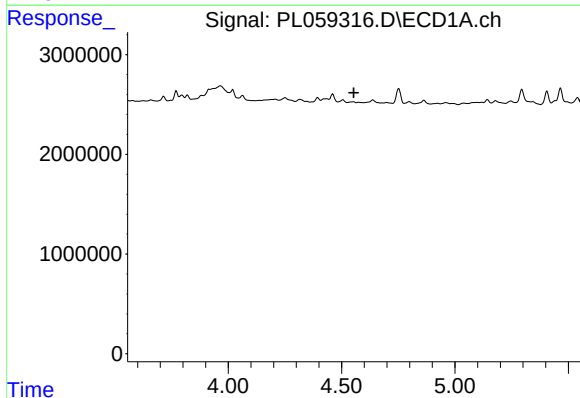
R.T.: 4.251 min
Delta R.T.: 0.003 min
Response: 521264
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BDL



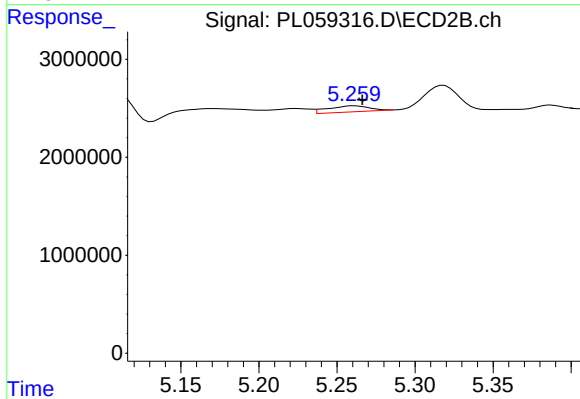
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 312683
Conc: 0.09 ng/ml



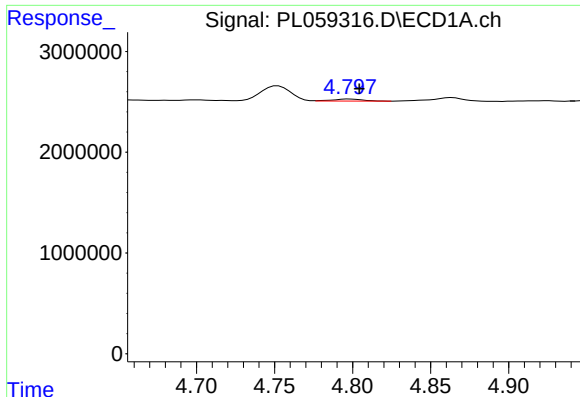
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#4 Heptachlor

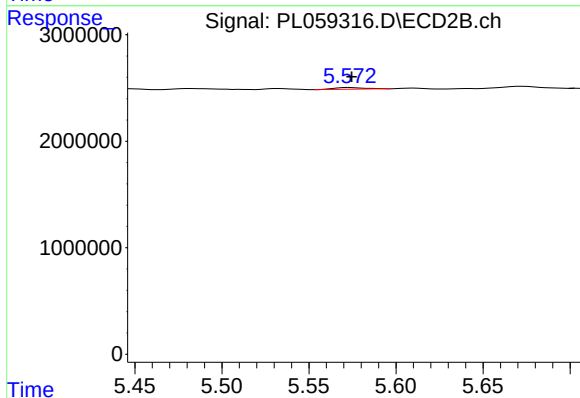
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 1159666
Conc: 0.34 ng/ml



#5 Aldrin

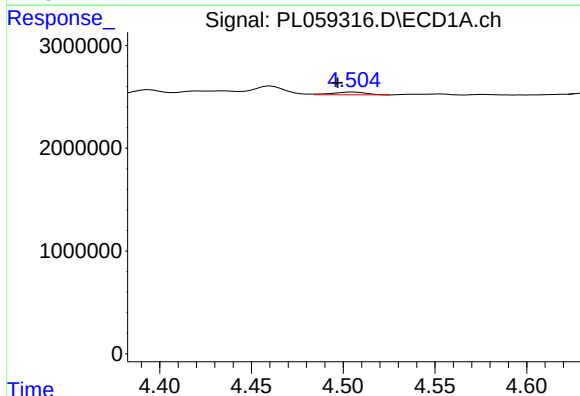
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 259816
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BDL



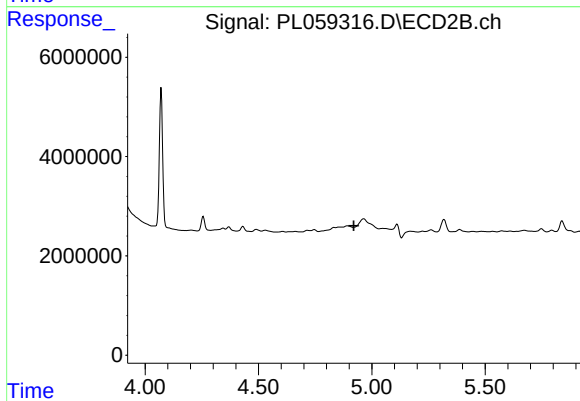
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 188393
Conc: 0.06 ng/ml



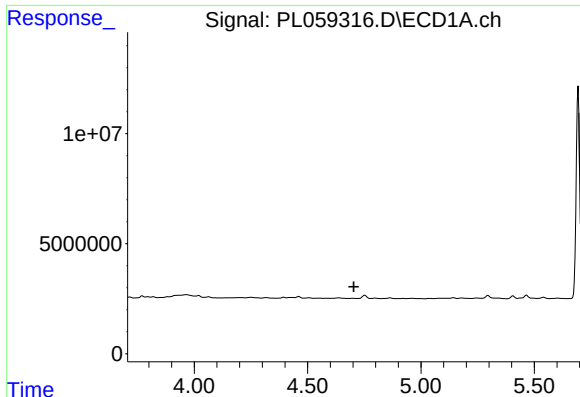
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: 0.009 min
Response: 340440
Conc: 0.36 ng/ml



#6 beta-BHC

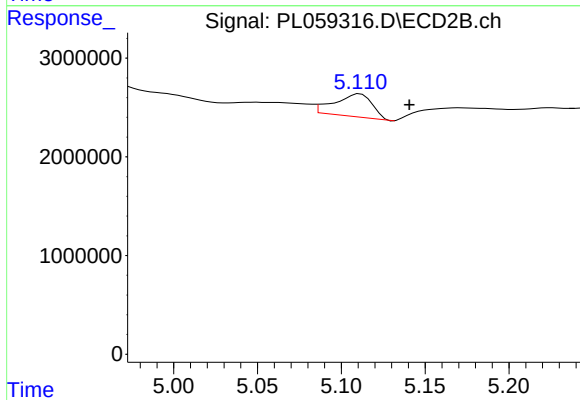
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

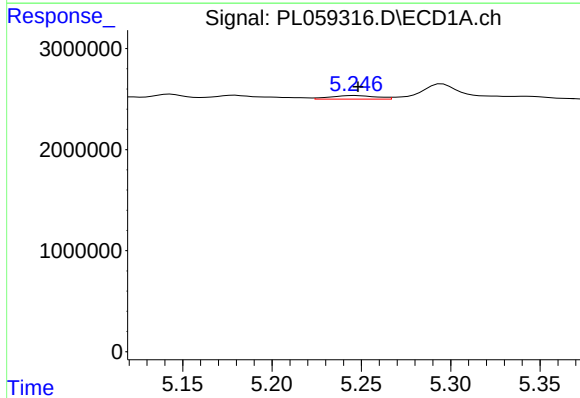
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HLP-BDL



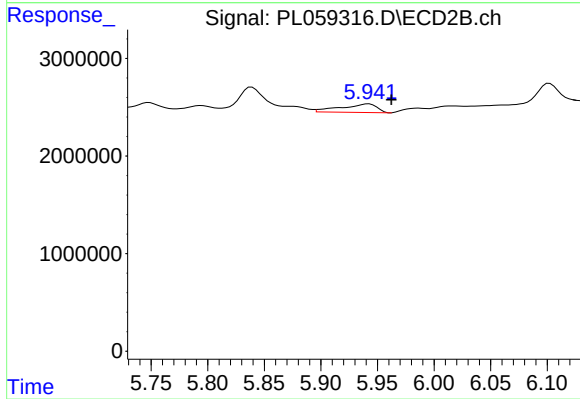
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.029 min
Response: 3614201
Conc: 1.29 ng/ml



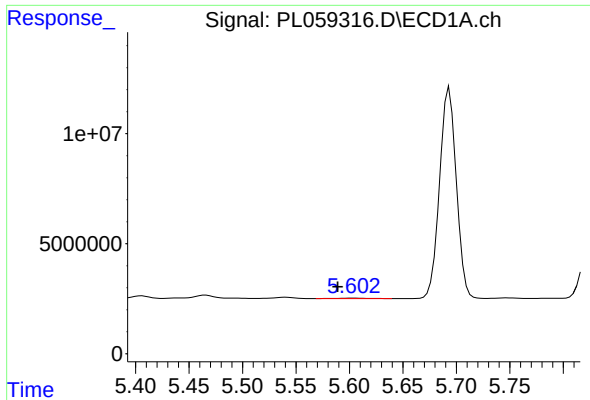
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 646516
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

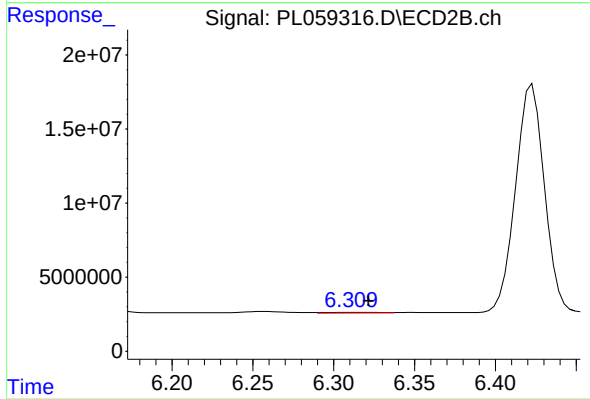
R.T.: 5.943 min
Delta R.T.: -0.020 min
Response: 1917333
Conc: 0.69 ng/ml



#9 Endosulfan I

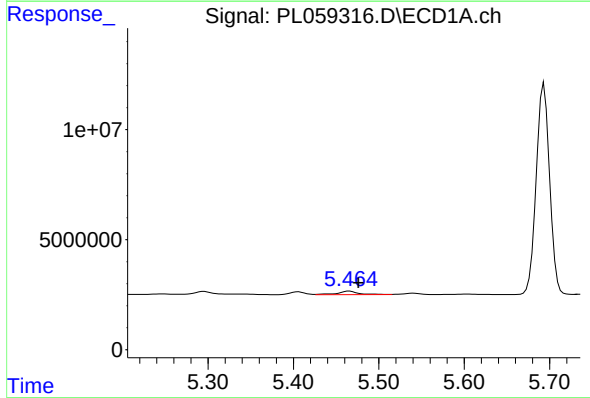
R.T.: 5.603 min
Delta R.T.: 0.014 min
Response: 442872
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BDL



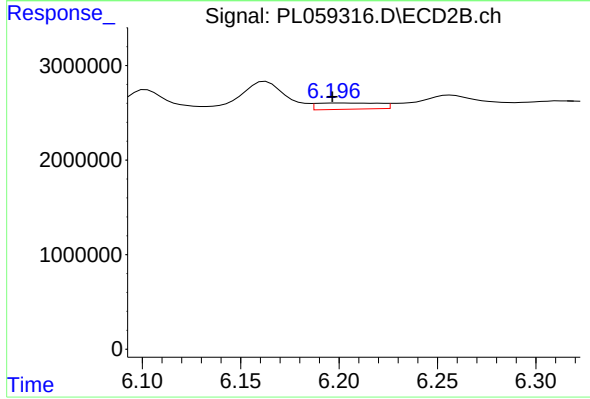
#9 Endosulfan I

R.T.: 6.312 min
Delta R.T.: -0.009 min
Response: 1101442
Conc: 0.39 ng/ml



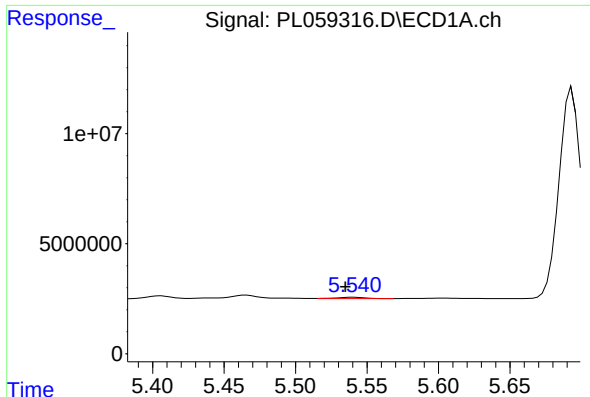
#10 gamma-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.011 min
Response: 2806454
Conc: 1.68 ng/ml



#10 gamma-Chlordane

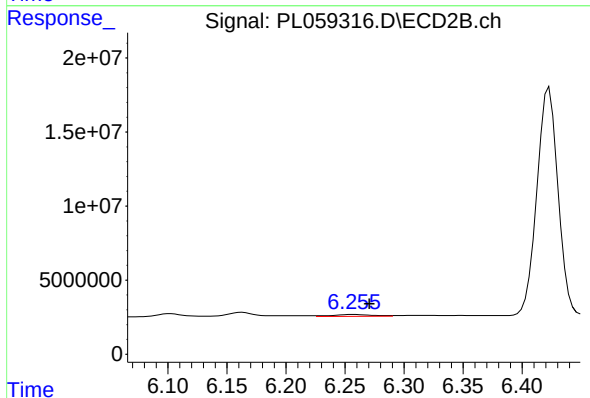
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 1491098
Conc: 0.50 ng/ml



#11 alpha-Chlordane

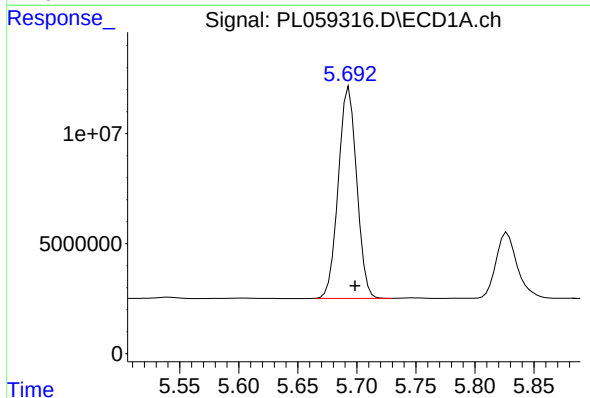
R.T.: 5.541 min
Delta R.T.: 0.006 min
Response: 918421
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BDL



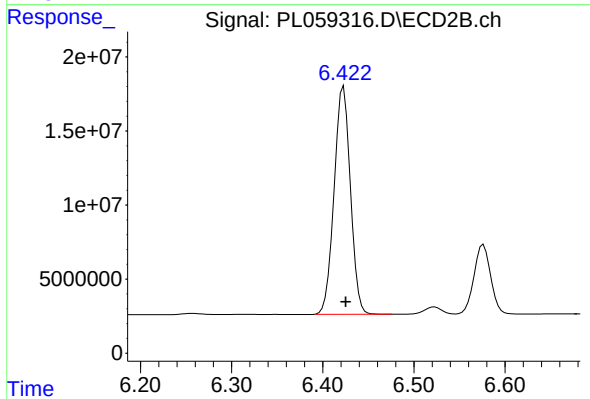
#11 alpha-Chlordane

R.T.: 6.257 min
Delta R.T.: -0.014 min
Response: 2971258
Conc: 0.98 ng/ml



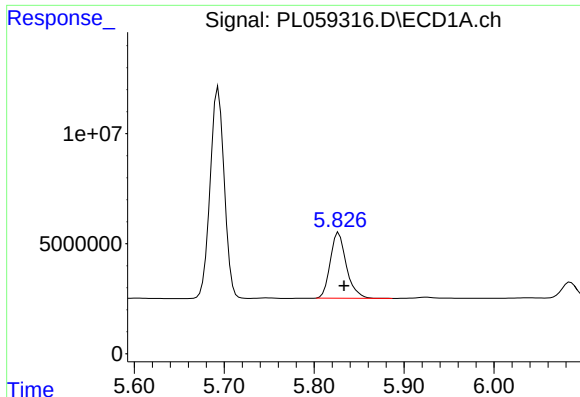
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 104197152
Conc: 68.52 ng/ml



#12 4,4'-DDE

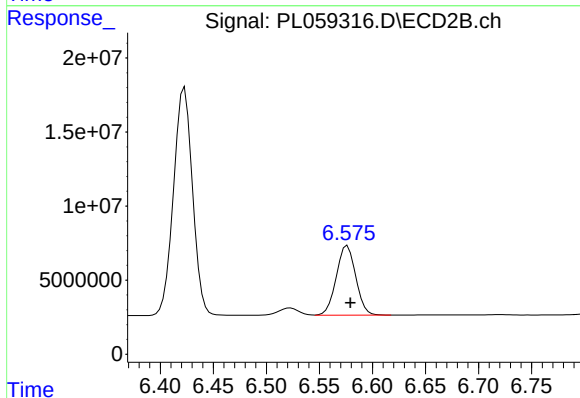
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 190936272
Conc: 68.59 ng/ml



#13 Dieldrin

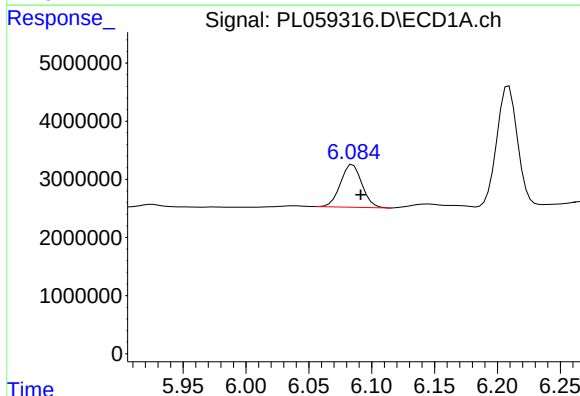
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 37151412
Conc: 22.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BDL



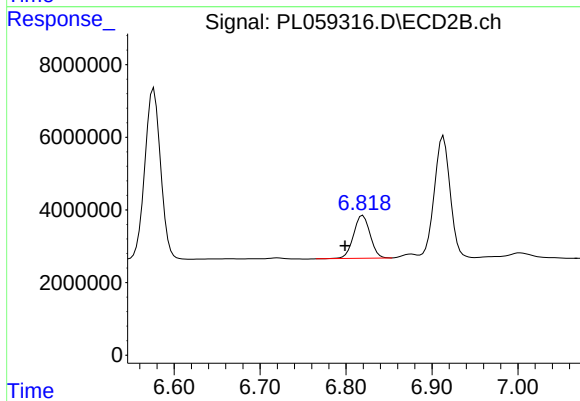
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 59852058
Conc: 20.50 ng/ml



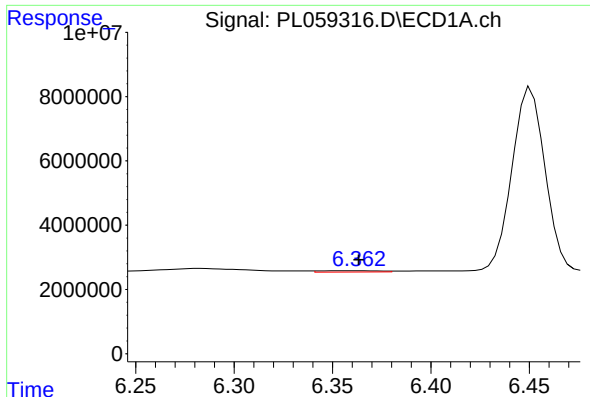
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 8715225
Conc: 5.75 ng/ml



#14 Endrin

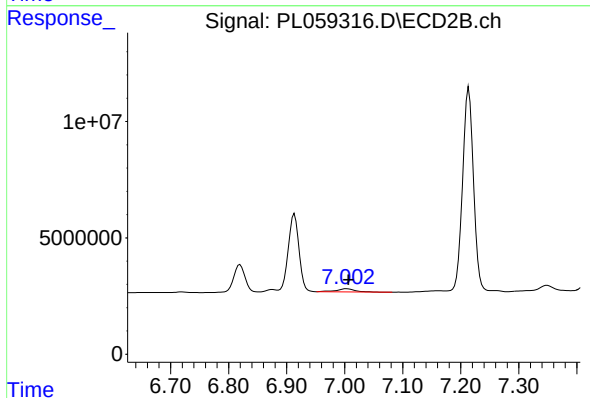
R.T.: 6.820 min
Delta R.T.: 0.021 min
Response: 15775111
Conc: 6.33 ng/ml



#15 Endosulfan II

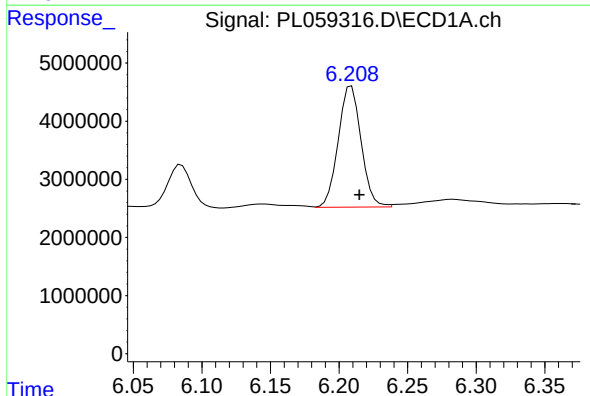
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 865849
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BDL



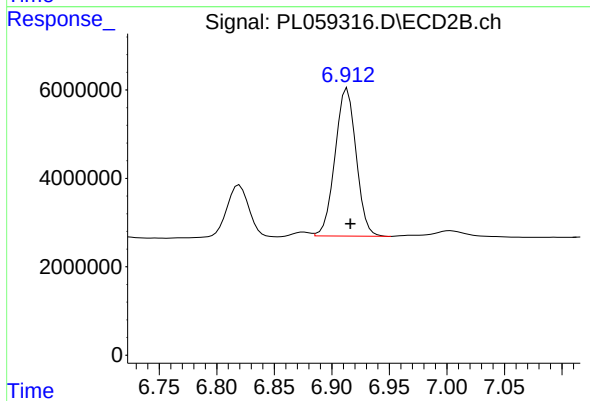
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 3039939
Conc: 1.17 ng/ml



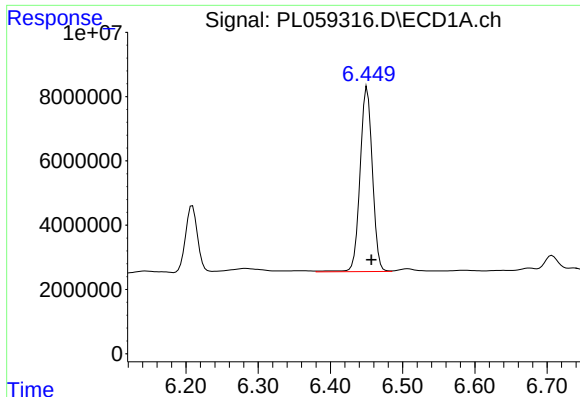
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 24230288
Conc: 18.33 ng/ml



#16 4,4'-DDD

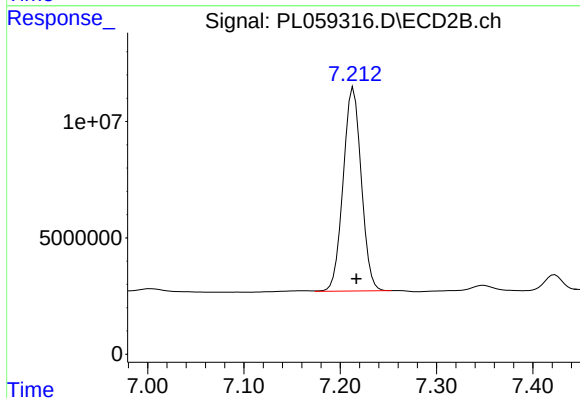
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 42671101
Conc: 18.38 ng/ml



#17 4,4'-DDT

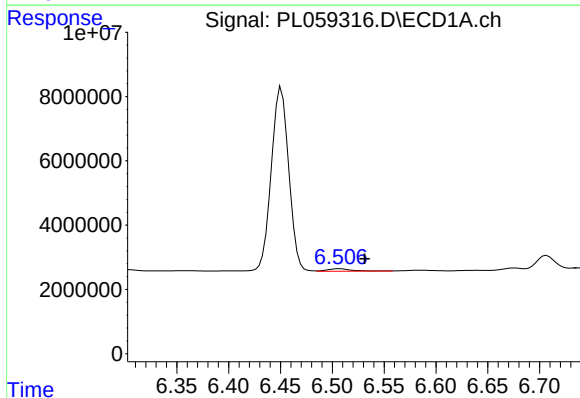
R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 68173082
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BDL



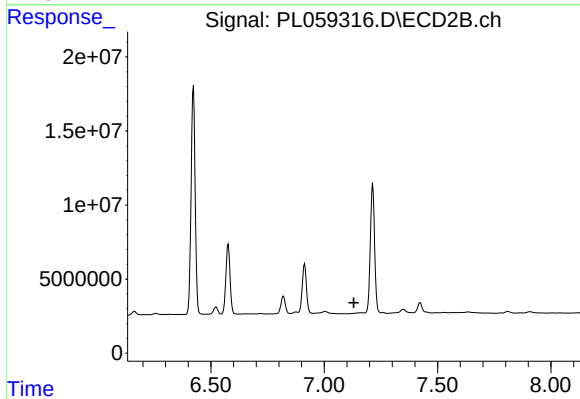
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 113926347
Conc: 50.03 ng/ml



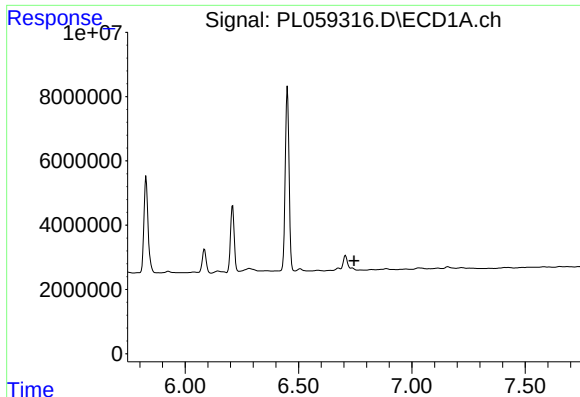
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: -0.024 min
Response: 1388305
Conc: 1.05 ng/ml



#18 Endrin aldehyde

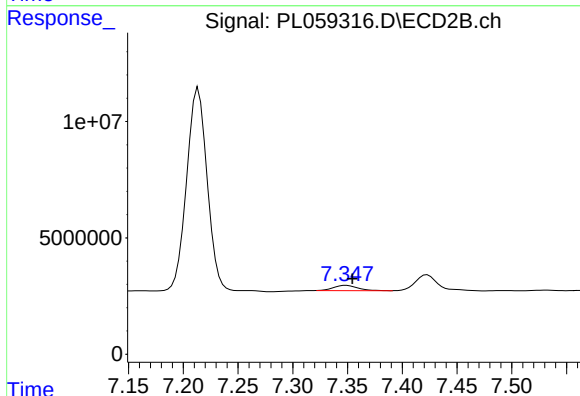
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

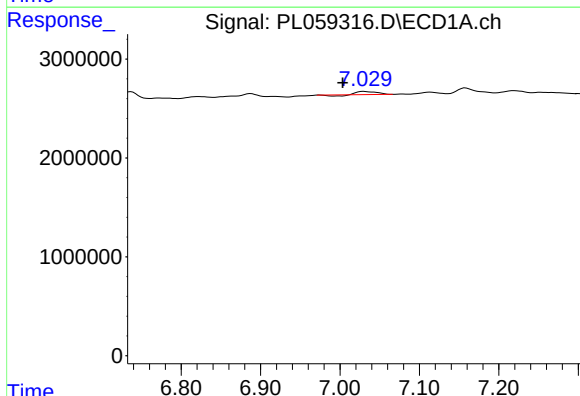
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HLP-BDL



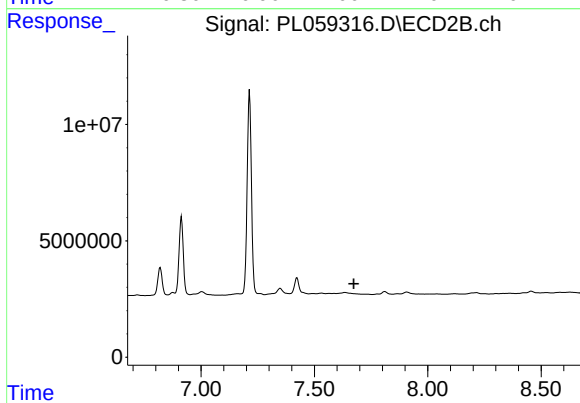
#19 Endosulfan Sulfate

R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 3414979
Conc: 1.36 ng/ml



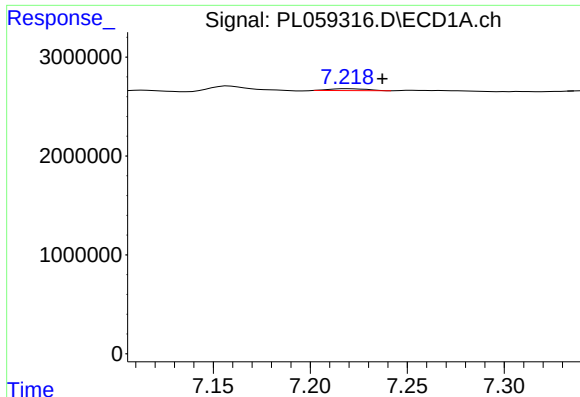
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: 0.027 min
Response: 411234
Conc: 0.54 ng/ml



#20 Methoxychlor

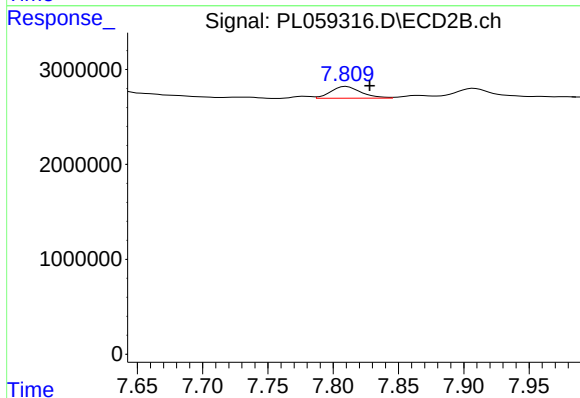
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#21 Endrin ketone

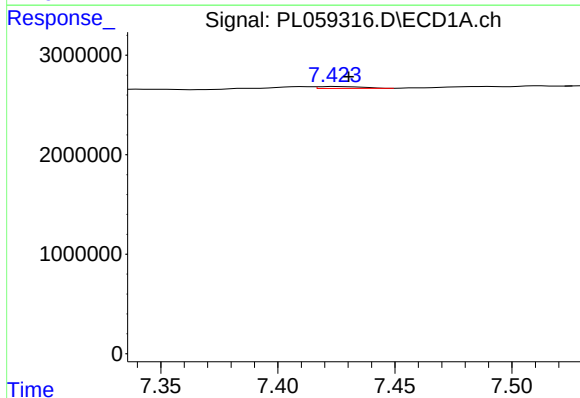
R.T.: 7.219 min
Delta R.T.: -0.018 min
Response: 264046
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BDL



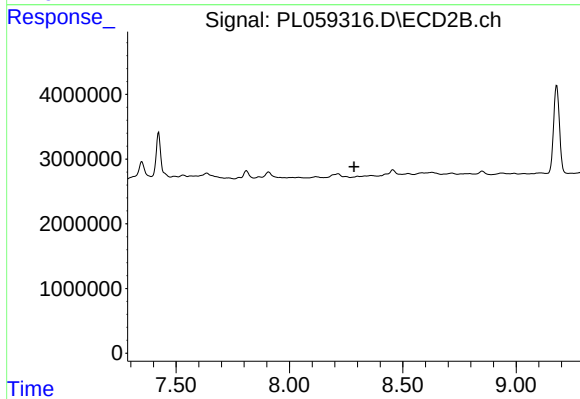
#21 Endrin ketone

R.T.: 7.810 min
Delta R.T.: -0.018 min
Response: 1996714
Conc: 0.76 ng/ml



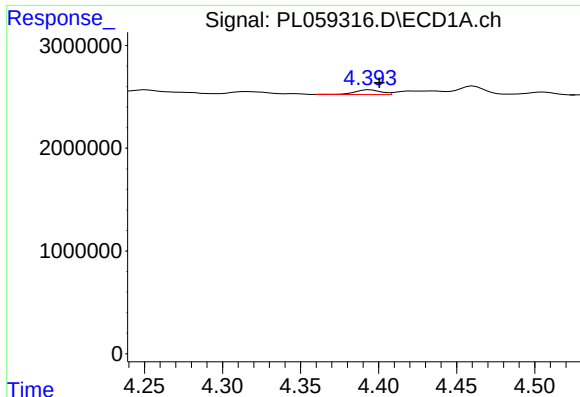
#22 Mirex

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 255073
Conc: 0.18 ng/ml



#22 Mirex

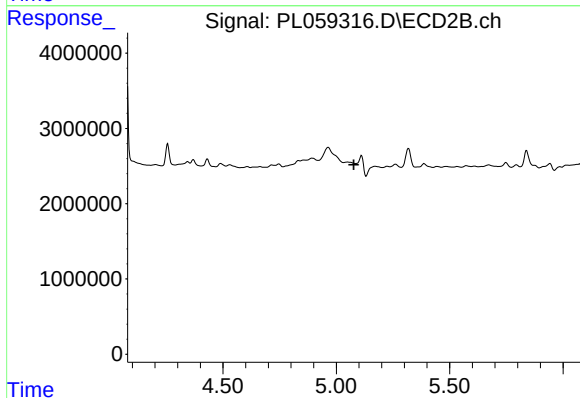
R.T.: 8.301 min
Delta R.T.: 0.016 min
Response: -208342
Conc: N.D.



#23 Chlordane-1

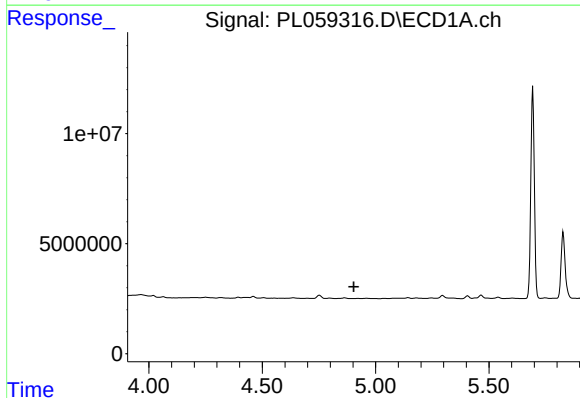
R.T.: 4.394 min
Delta R.T.: -0.006 min
Response: 538014
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BDL



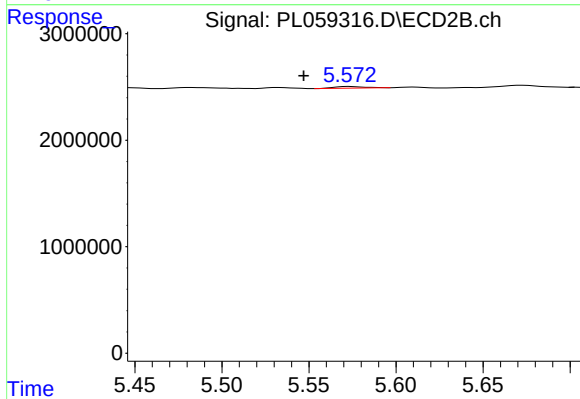
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



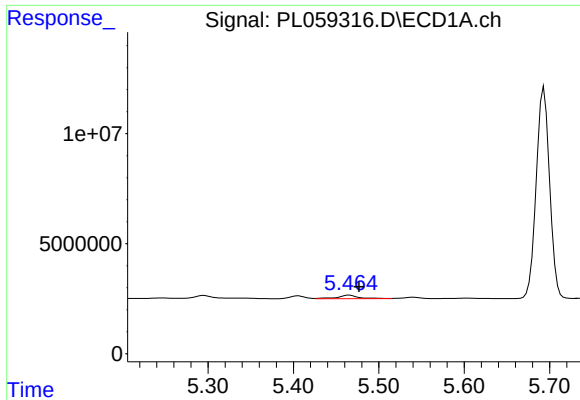
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

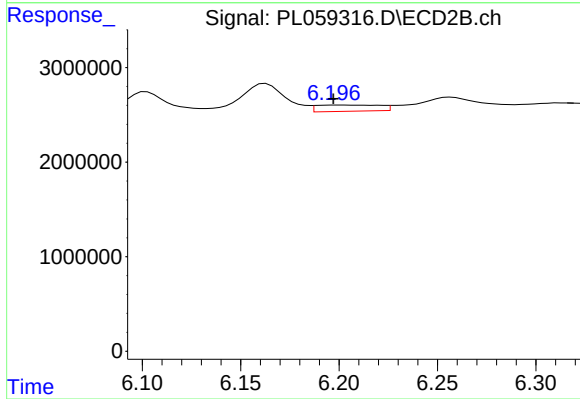
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 188393
Conc: 1.97 ng/ml



#25 Chlordane-3

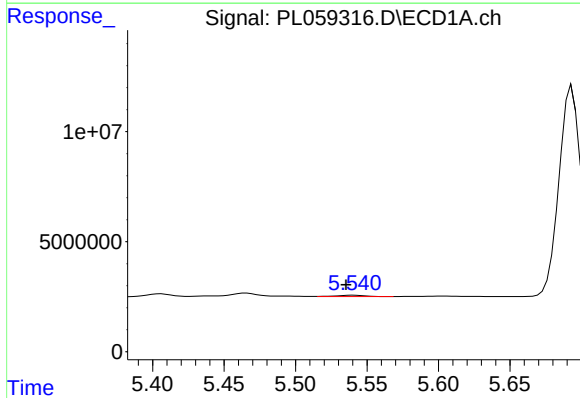
R.T.: 5.466 min
Delta R.T.: -0.011 min
Response: 2806454
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BDL



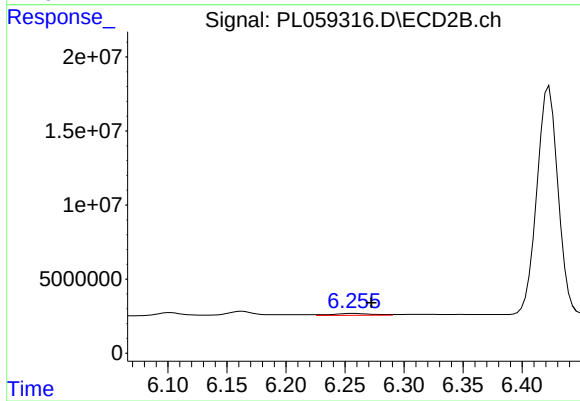
#25 Chlordane-3

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1491098
Conc: 3.98 ng/ml



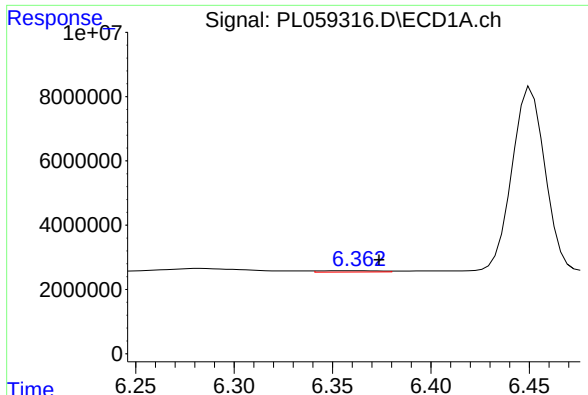
#26 Chlordane-4

R.T.: 5.541 min
Delta R.T.: 0.006 min
Response: 918421
Conc: 7.66 ng/ml



#26 Chlordane-4

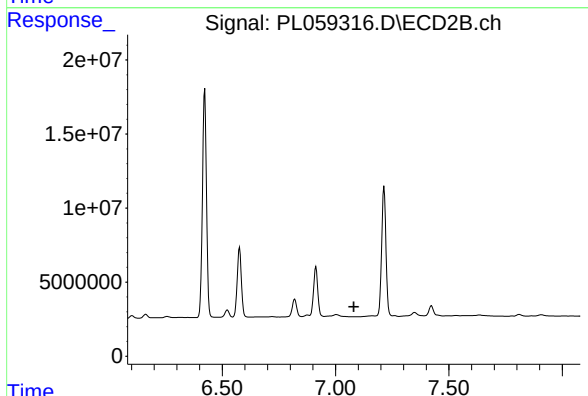
R.T.: 6.257 min
Delta R.T.: -0.015 min
Response: 2971258
Conc: 6.53 ng/ml



#27 Chlordane-5

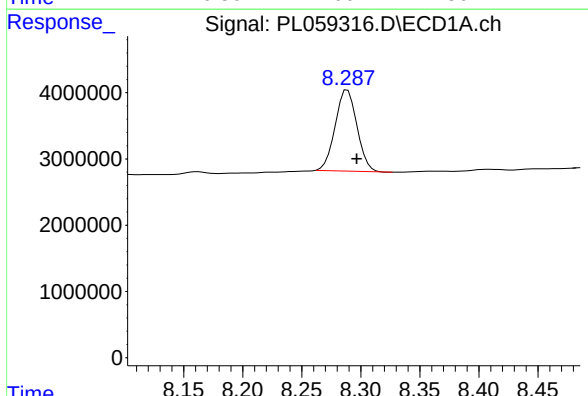
R.T.: 6.363 min
Delta R.T.: -0.010 min
Response: 865849
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BDL



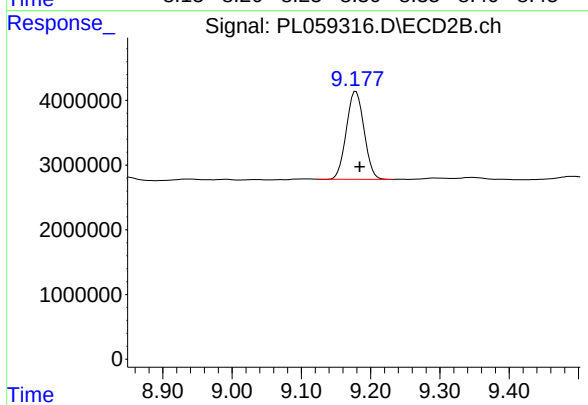
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 15749224
Conc: 9.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 24137056
Conc: 10.18 ng/ml