

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
 Data File : PL059174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 14:11
 Operator : AJ\MA
 Sample : L2924-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 15:08:24 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...	3.520	4.071	40133950	53866830	23.241	20.703
28)	SA Decachlor...	8.293	9.180	26529827	39274490	16.134	16.568
Target Compounds							
2)	A alpha-BHC	3.971	4.490f	1334951	478983	0.533	0.125 #
3)	MA gamma-BHC...	4.253	0.000	255087	0	0.116	N.D. #
4)	MA Heptachlor	4.579f	5.261	280391	703880	0.135	0.204 #
6)	B beta-BHC	0.000	4.904f	0	400809	N.D.	0.265 #
7)	B delta-BHC	0.000	5.166f	0	429999	N.D.	0.153 #
8)	B Heptachlo...	0.000	5.945f	0	400682	N.D.	0.145 #
9)	A Endosulfan I	5.606f	0.000	323945	0	0.207	N.D. #
10)	B gamma-Chl...	5.473	6.196	335863	504550	0.201	0.169
11)	B alpha-Chl...	5.534	6.270	616183	1142643	0.369	0.376
12)	B 4,4'-DDE	5.696	6.424	294242	498972	0.193	0.179
13)	MA Dieldrin	0.000	6.595f	0	314402	N.D.	0.108 #
14)	MA Endrin	0.000	6.798	0	60289	N.D.	0.024 #
15)	B Endosulfa...	6.372	7.009	644465	2013319	0.417	0.773 #
16)	A 4,4'-DDD	6.242f	0.000	890240	0	0.673	N.D. #
17)	MA 4,4'-DDT	6.456	7.216	795220	707665	0.630	0.311 #
18)	B Endrin al...	6.537	7.136	664349	388534	0.505	0.170 #
19)	B Endosulfa...	6.758	0.000	500071	0	0.336	N.D. #
21)	B Endrin ke...	0.000	7.810f	0	3020213	N.D.	1.151 #
22)	Mirex	7.421	0.000	251856	0	0.182	N.D. #
23)	Chlordane-1	4.397	0.000	306141	0	6.086	N.D. #
25)	Chlordane-3	5.473	6.196	335863	504550	2.273	1.346 #
26)	Chlordane-4	5.534	6.270	616183	1142643	5.136	2.511 #
27)	Chlordane-5	6.372	7.076	644465	920937	12.951	11.636

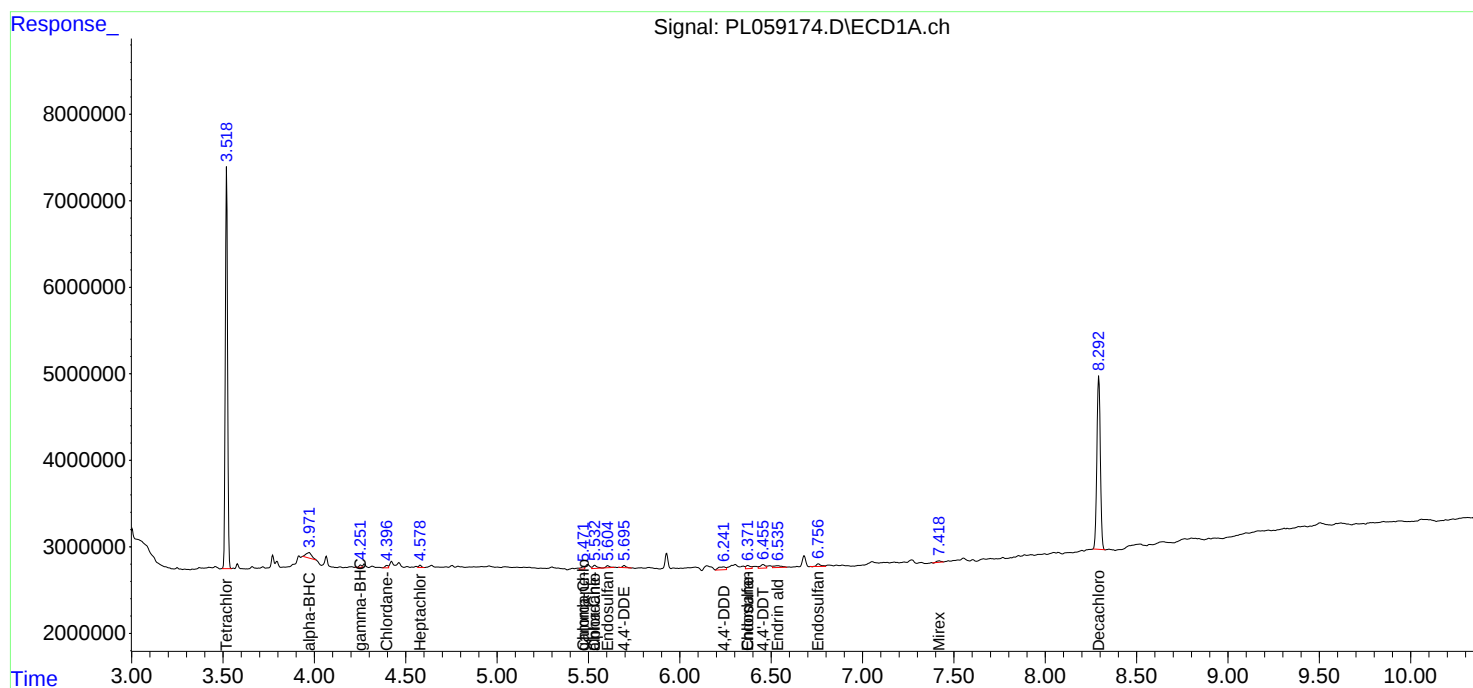
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

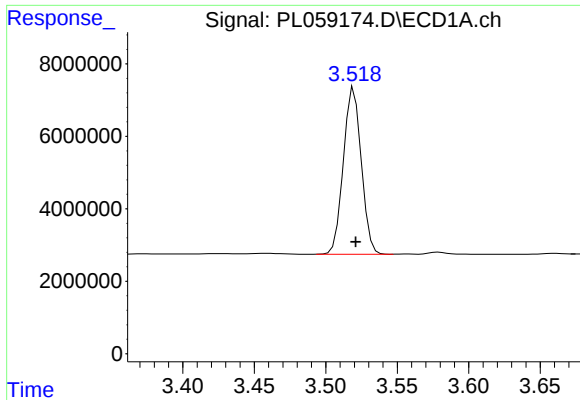
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
Data File : PL059174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2020 14:11
Operator : AJ\MA
Sample : L2924-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 15:08:24 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

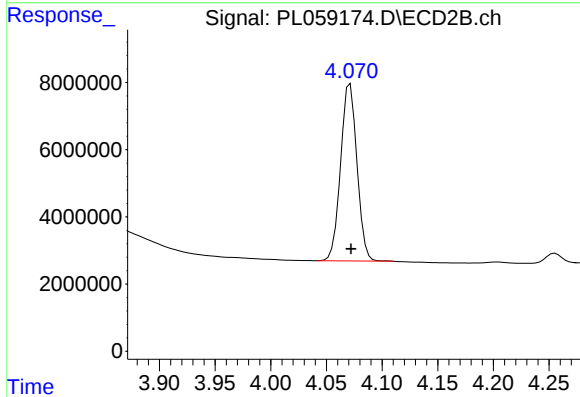




#1 Tetrachloro-m-xylene

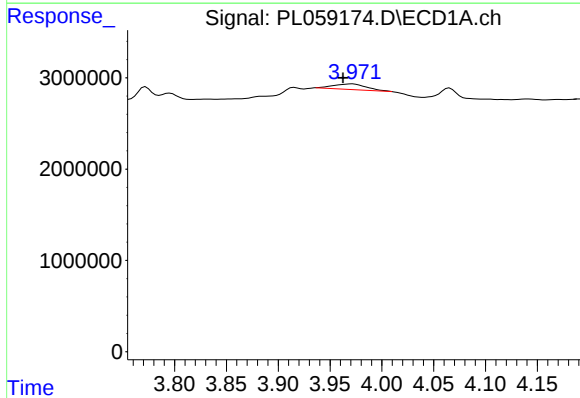
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 40133950
Conc: 23.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



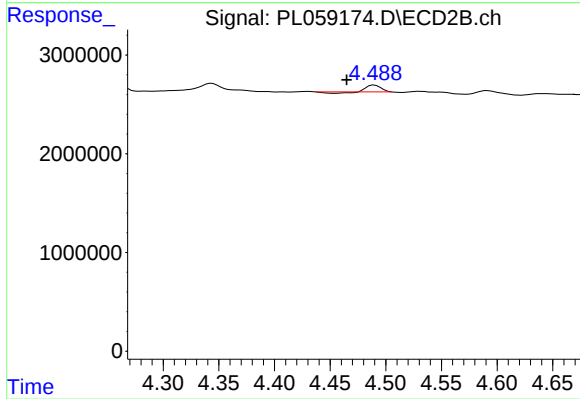
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 53866830
Conc: 20.70 ng/ml



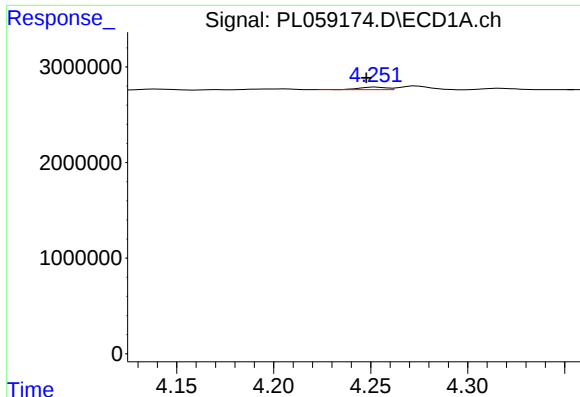
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.009 min
Response: 1334951
Conc: 0.53 ng/ml



#2 alpha-BHC

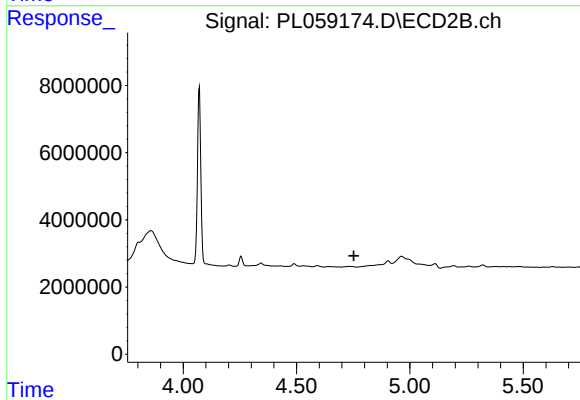
R.T.: 4.490 min
Delta R.T.: 0.025 min
Response: 478983
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

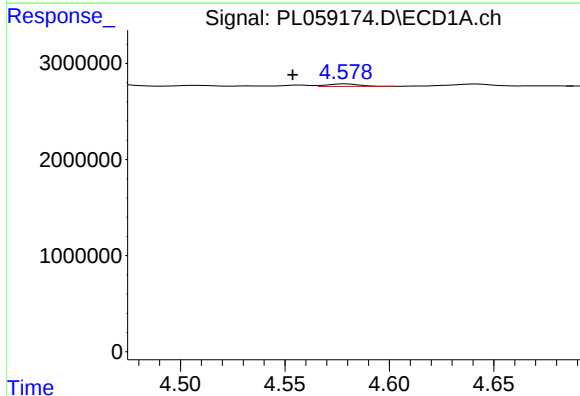
R.T.: 4.253 min
Delta R.T.: 0.005 min
Response: 255087
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



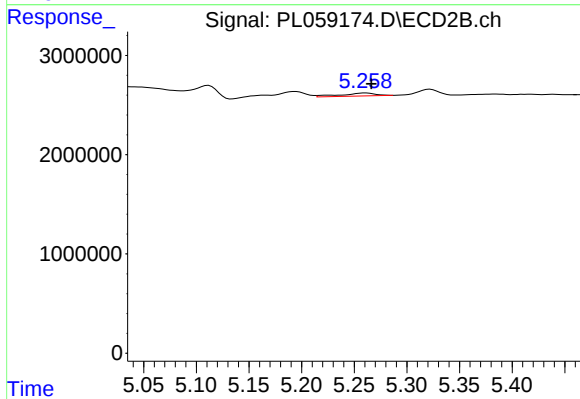
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



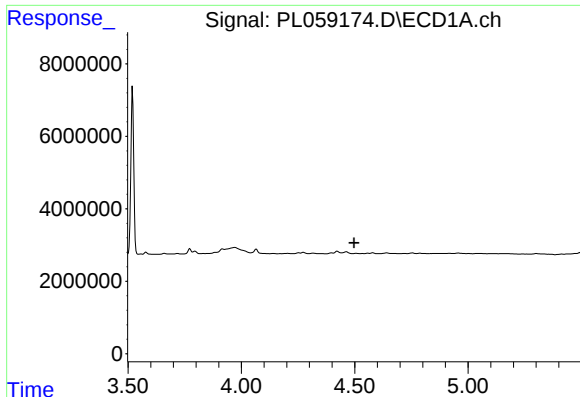
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: 0.025 min
Response: 280391
Conc: 0.13 ng/ml



#4 Heptachlor

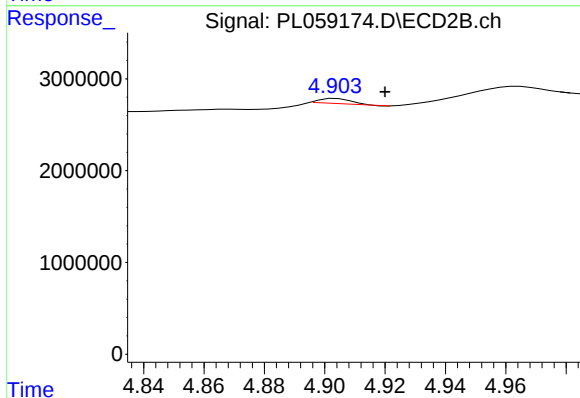
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 703880
Conc: 0.20 ng/ml



#6 beta-BHC

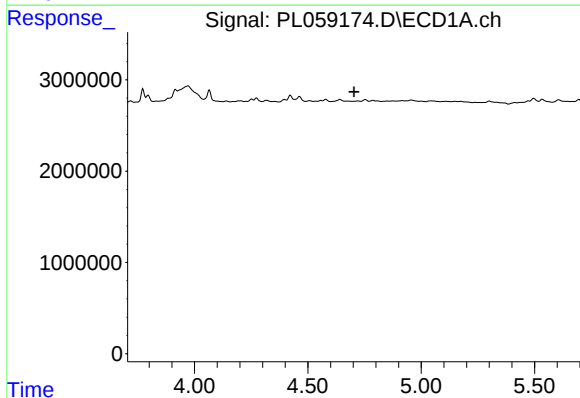
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



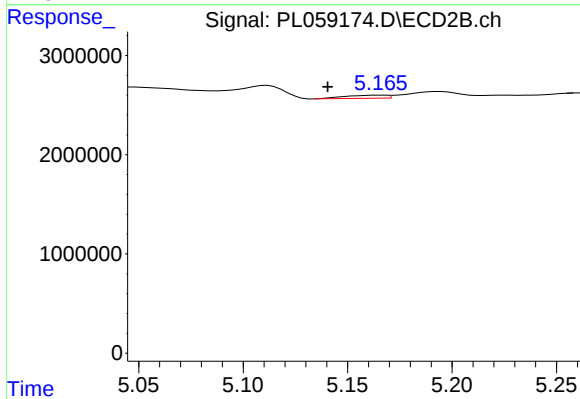
#6 beta-BHC

R.T.: 4.904 min
Delta R.T.: -0.016 min
Response: 400809
Conc: 0.27 ng/ml



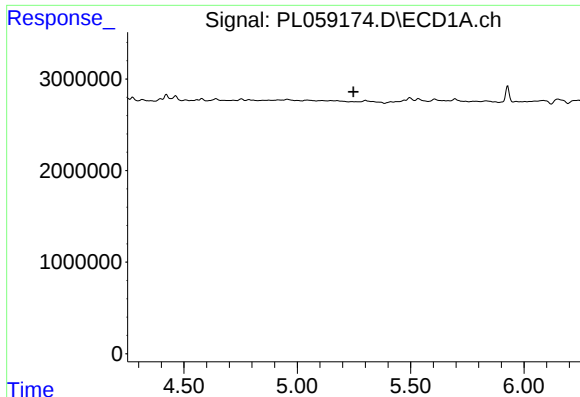
#7 delta-BHC

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



#7 delta-BHC

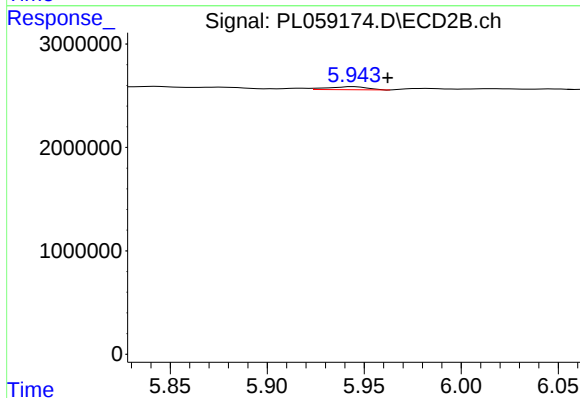
R.T.: 5.166 min
Delta R.T.: 0.026 min
Response: 429999
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

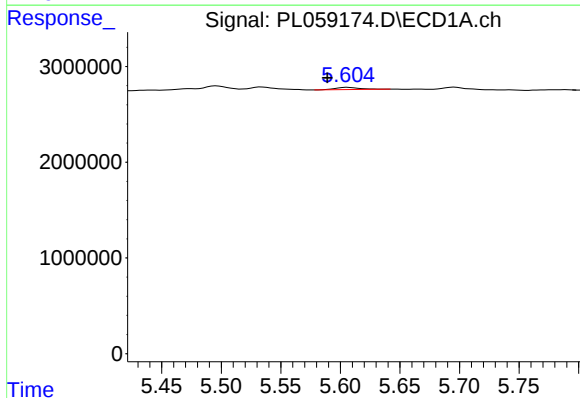
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



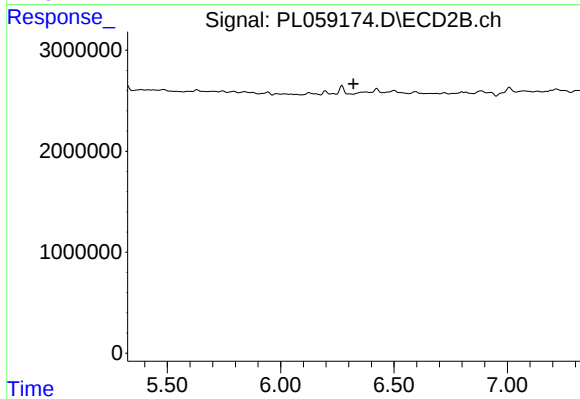
#8 Heptachlor epoxide

R.T.: 5.945 min
Delta R.T.: -0.017 min
Response: 400682
Conc: 0.14 ng/ml



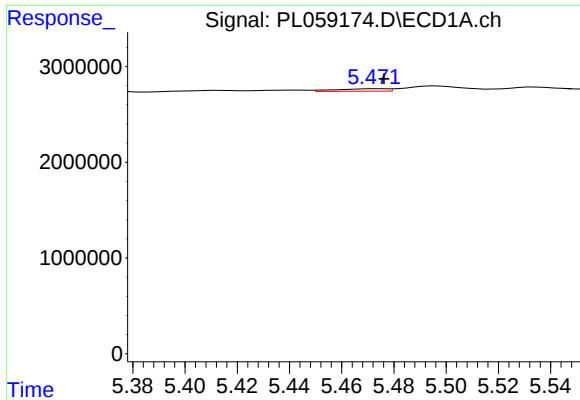
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.017 min
Response: 323945
Conc: 0.21 ng/ml



#9 Endosulfan I

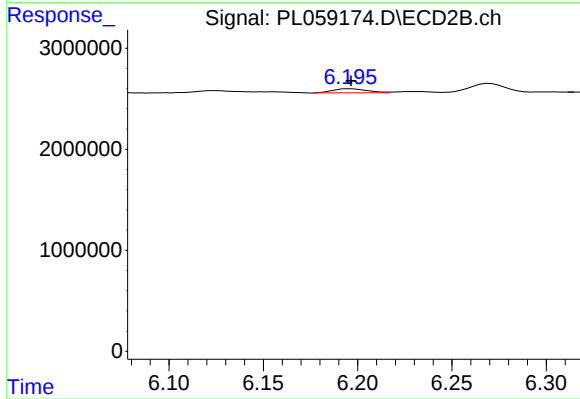
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

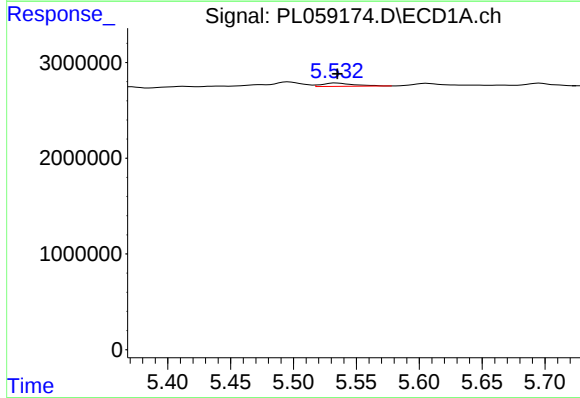
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 335863
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



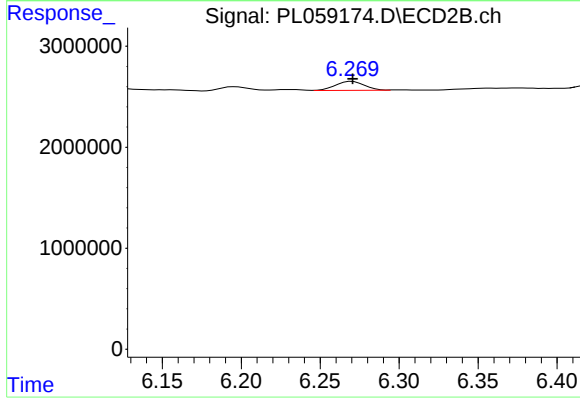
#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 504550
Conc: 0.17 ng/ml



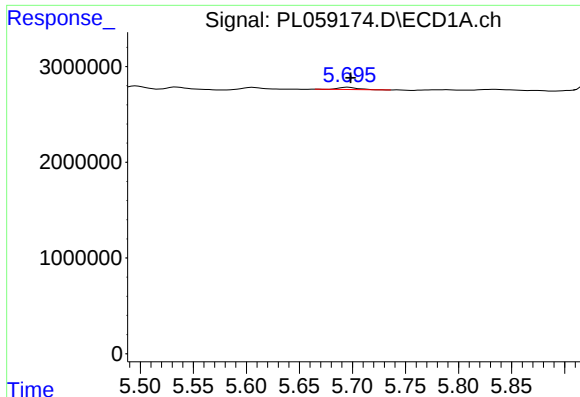
#11 alpha-Chlordane

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 616183
Conc: 0.37 ng/ml



#11 alpha-Chlordane

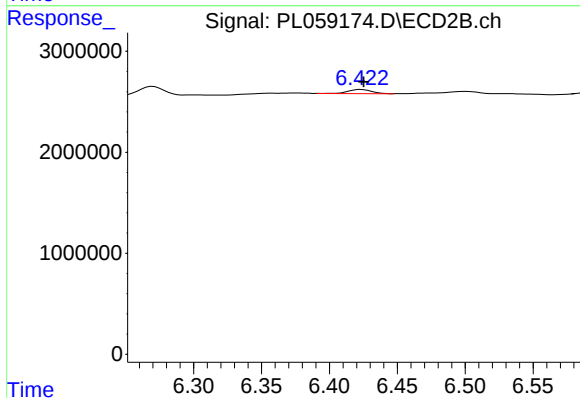
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1142643
Conc: 0.38 ng/ml



#12 4,4'-DDE

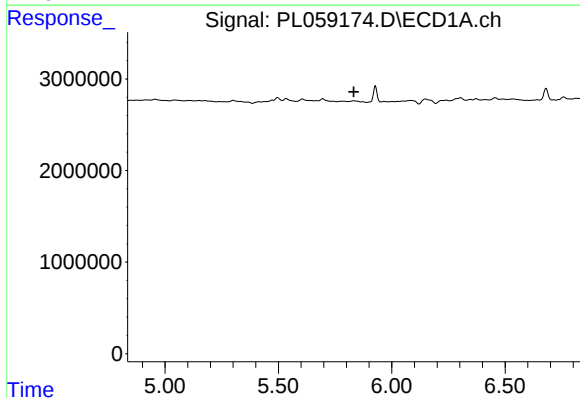
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 294242
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



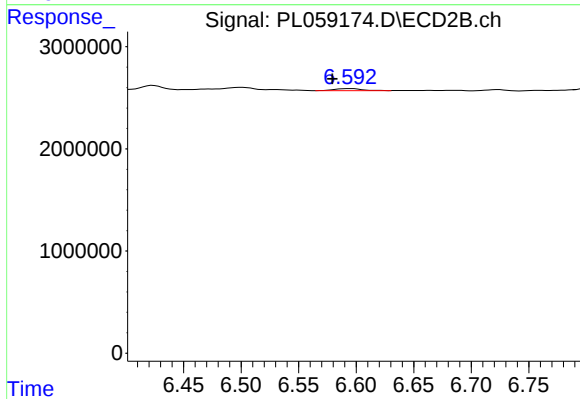
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 498972
Conc: 0.18 ng/ml



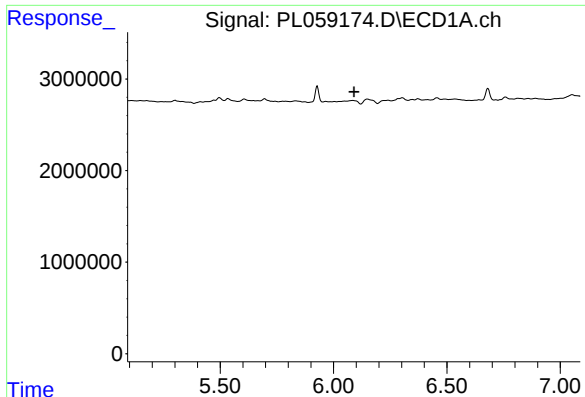
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#13 Dieldrin

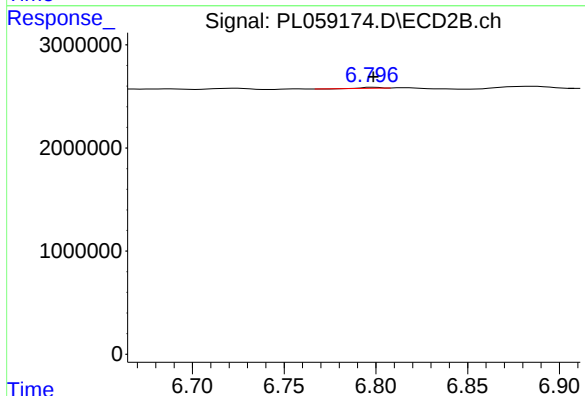
R.T.: 6.595 min
Delta R.T.: 0.015 min
Response: 314402
Conc: 0.11 ng/ml



#14 Endrin

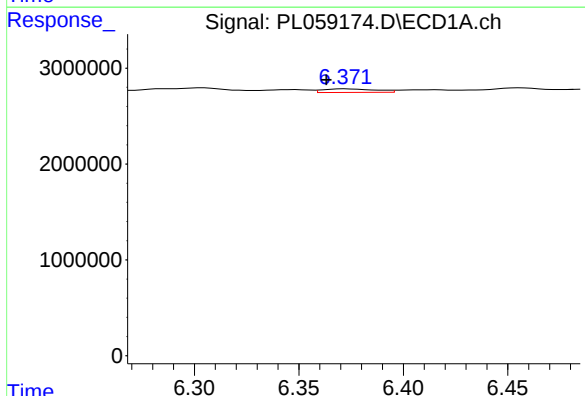
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



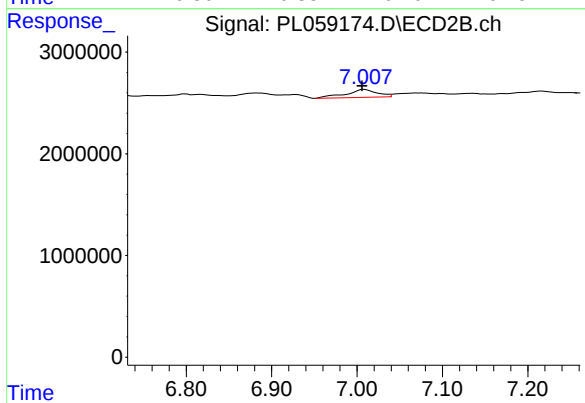
#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 60289
Conc: 0.02 ng/ml



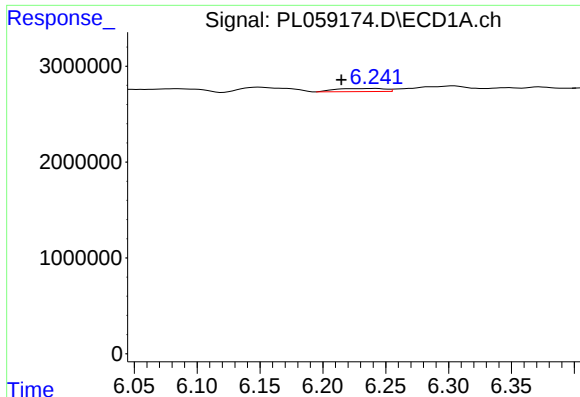
#15 Endosulfan II

R.T.: 6.372 min
Delta R.T.: 0.009 min
Response: 644465
Conc: 0.42 ng/ml



#15 Endosulfan II

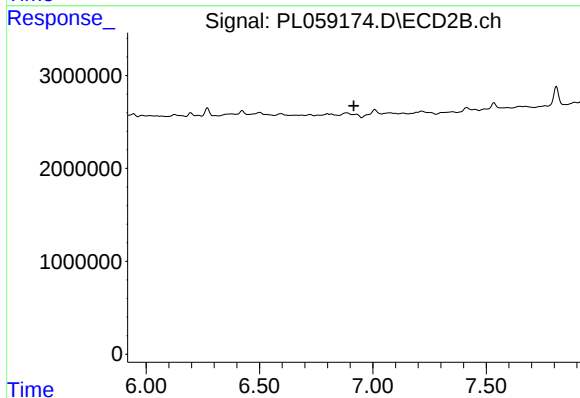
R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 2013319
Conc: 0.77 ng/ml



#16 4,4'-DDD

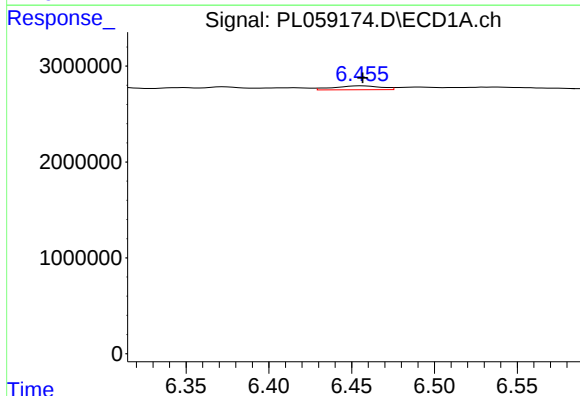
R.T.: 6.242 min
Delta R.T.: 0.027 min
Response: 890240
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



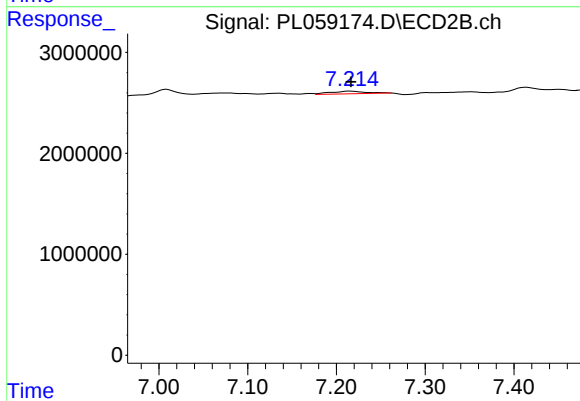
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



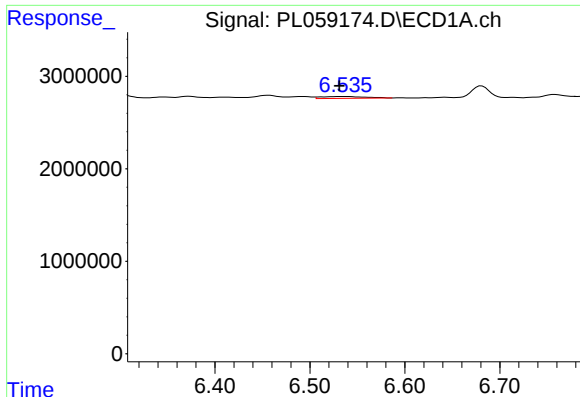
#17 4,4'-DDT

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 795220
Conc: 0.63 ng/ml



#17 4,4'-DDT

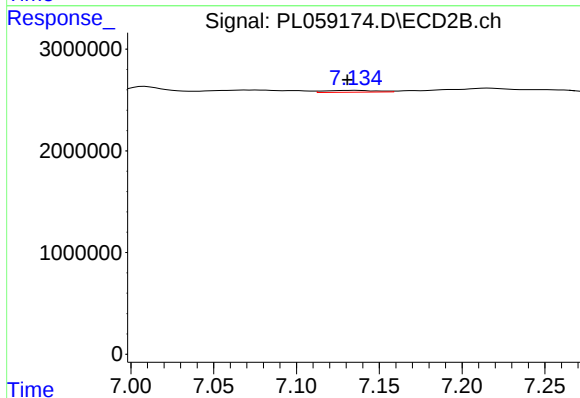
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 707665
Conc: 0.31 ng/ml



#18 Endrin aldehyde

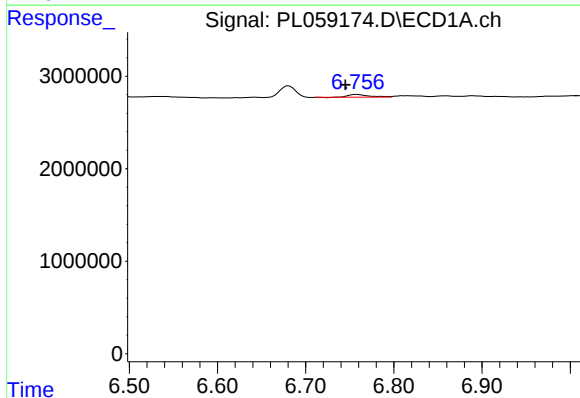
R.T.: 6.537 min
Delta R.T.: 0.005 min
Response: 664349
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



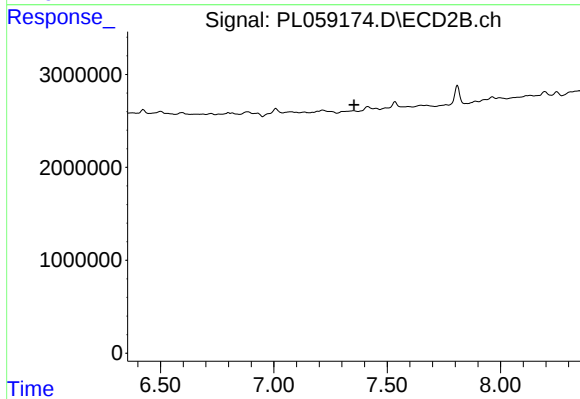
#18 Endrin aldehyde

R.T.: 7.136 min
Delta R.T.: 0.005 min
Response: 388534
Conc: 0.17 ng/ml



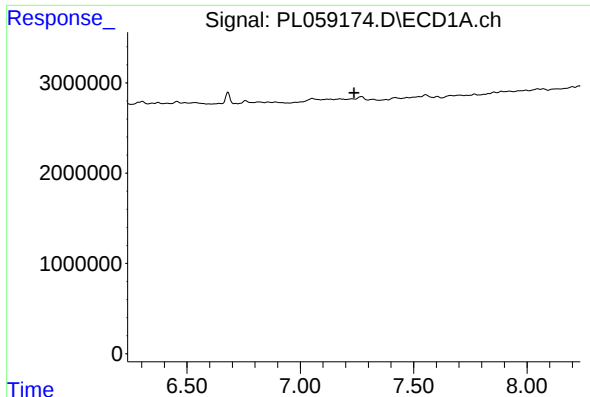
#19 Endosulfan Sulfate

R.T.: 6.758 min
Delta R.T.: 0.013 min
Response: 500071
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

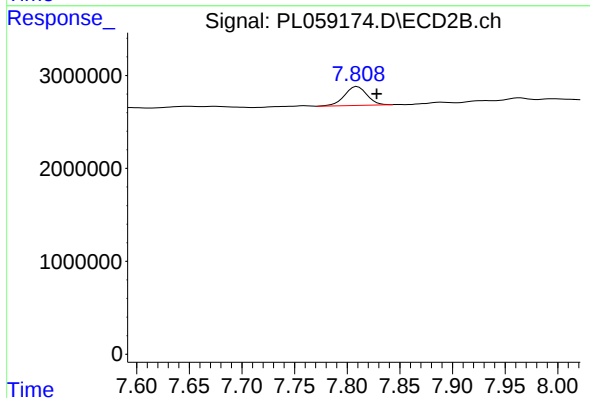
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#21 Endrin ketone

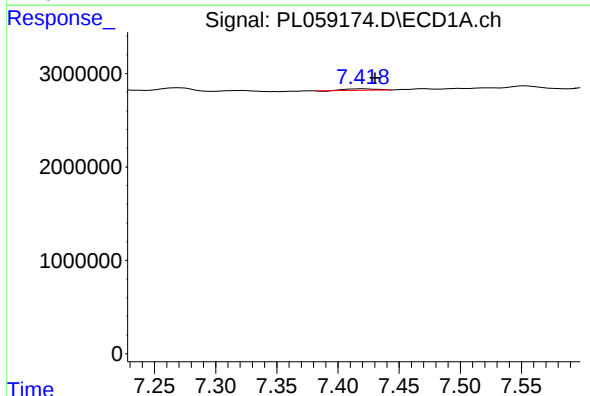
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



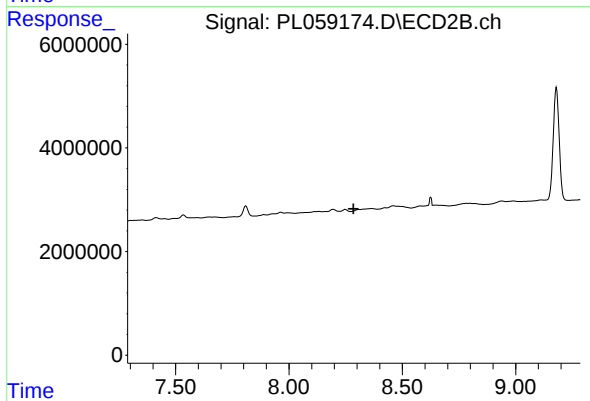
#21 Endrin ketone

R.T.: 7.810 min
Delta R.T.: -0.018 min
Response: 3020213
Conc: 1.15 ng/ml



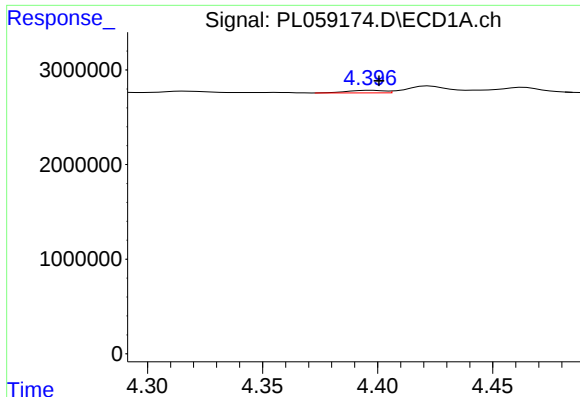
#22 Mirex

R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 251856
Conc: 0.18 ng/ml



#22 Mirex

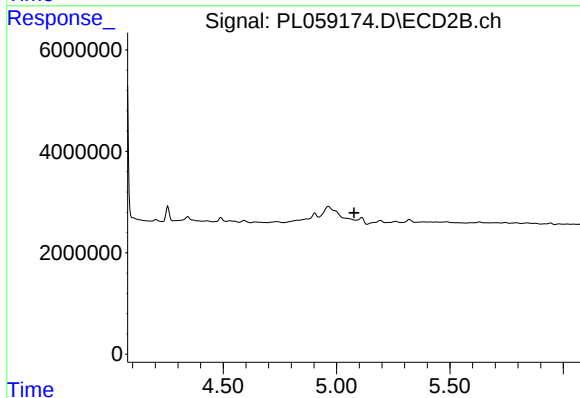
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.



#23 Chlordane-1

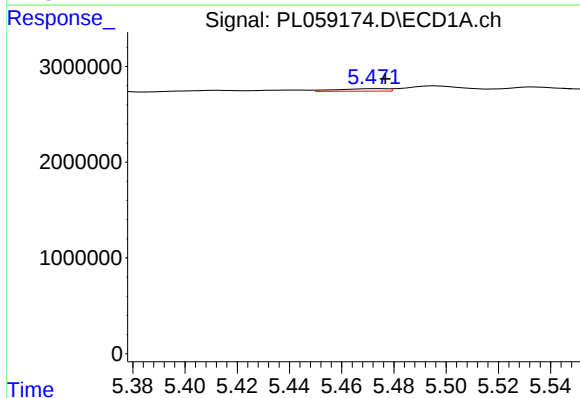
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 306141
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



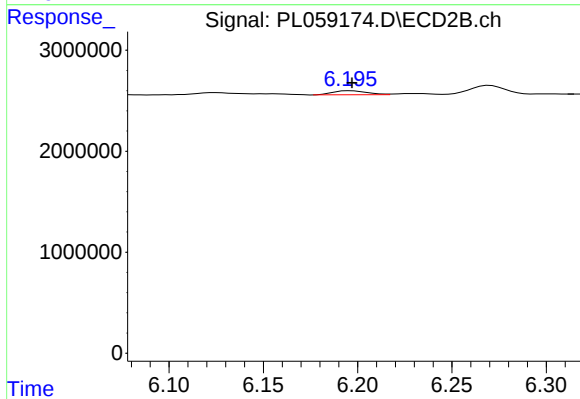
#23 Chlordane-1

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



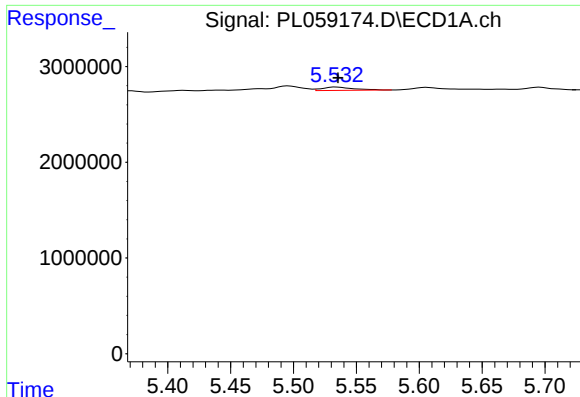
#25 Chlordane-3

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 335863
Conc: 2.27 ng/ml



#25 Chlordane-3

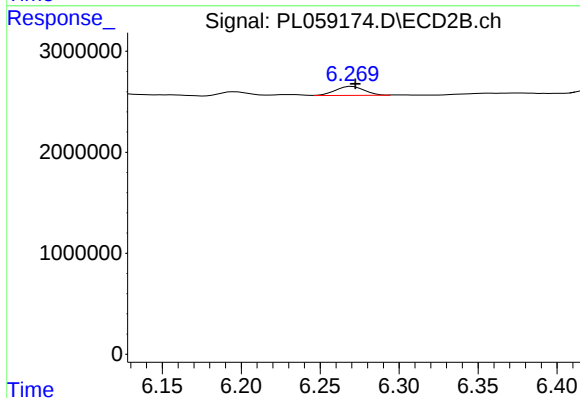
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 504550
Conc: 1.35 ng/ml



#26 Chlordane-4

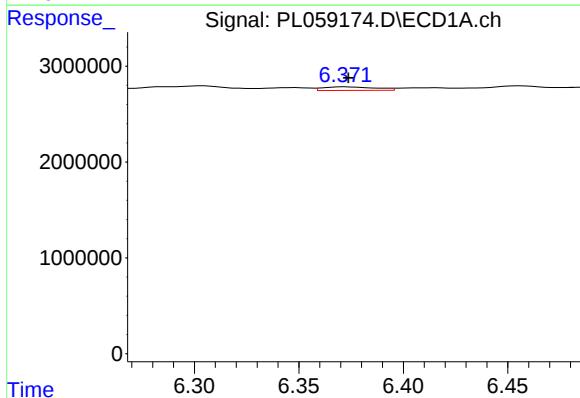
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 616183
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



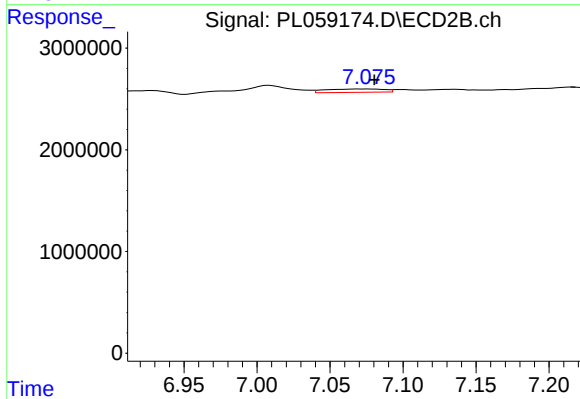
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 1142643
Conc: 2.51 ng/ml



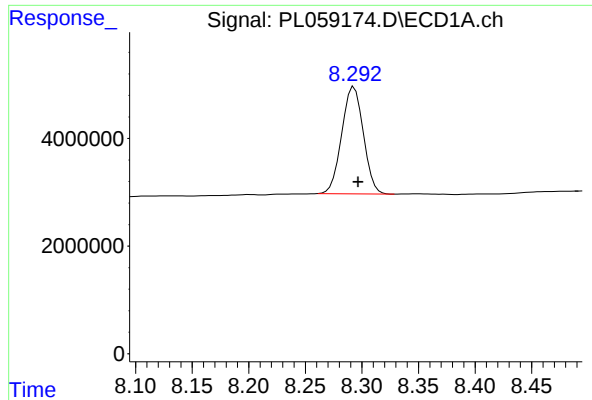
#27 Chlordane-5

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 644465
Conc: 12.95 ng/ml



#27 Chlordane-5

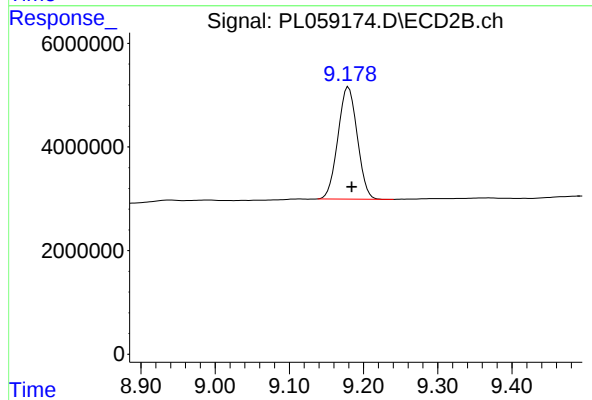
R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 920937
Conc: 11.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 26529827
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 39274490
Conc: 16.57 ng/ml