

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 00:14
 Operator : SG\AJ
 Sample : K5722-11
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:50:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.541	4.044	200.6E6	50309366	18.504	20.105
28)	SA Decachlor...	8.325	9.123	185.8E6	52430606	18.936	18.619
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	2406322	N.D.	0.696 #
3)	MA gamma-BHC...	4.271	0.000	5747525	0	0.369	N.D. #
4)	MA Heptachlor	4.581	0.000	11616297	0	0.736	N.D. #
5)	MB Aldrin	0.000	5.536	0	5784600	N.D.	1.940 #
6)	B beta-BHC	4.524	0.000	9055344	0	1.374	N.D. #
8)	B Heptachlo...	5.274	0.000	27265264	0	2.020	N.D. #
9)	A Endosulfan I	5.637	0.000	16861143	0	1.372	N.D. #
10)	B gamma-Chl...	5.502	6.158	38604093	10709707	2.829	3.670 #
11)	B alpha-Chl...	5.561	6.229	24777916	22972648	1.863	7.869 #
12)	B 4,4'-DDE	5.723	6.382	10477496	7094212	0.882	2.519 #
13)	MA Dieldrin	5.867	6.530	20127407	4260445	1.544	1.493
14)	MA Endrin	6.114	6.780f	14109718	1370546	1.217	0.565 #
15)	B Endosulfa...	6.383f	6.948f	10772183	1772076	0.963	0.694 #
16)	A 4,4'-DDD	6.241	6.879	4477337	3915428	0.503	1.879 #
17)	MA 4,4'-DDT	6.482	7.174	77232473	12544821	7.796	5.425 #
18)	B Endrin al...	6.576	7.100	21921744	2520225	2.391	1.147 #
19)	B Endosulfa...	6.770	0.000	31668613	0	3.113	N.D. #
20)	A Methoxychlor	7.015f	0.000	88937977	0	18.039	N.D. #
21)	B Endrin ke...	7.293f	0.000	13971058	0	1.298	N.D. #
22)	Mirex	0.000	8.261f	0	1838314	N.D.	0.909 #
23)	Chlordane-1	4.432	0.000	9652177	0	27.214	N.D. #
24)	Chlordane-2	4.907f	5.536f	8815262	5784600	22.878	58.893 #
25)	Chlordane-3	5.502	6.158	38604093	10709707	33.491	29.323
26)	Chlordane-4	5.561	6.229	24777916	22972648	26.431	51.171 #
27)	Chlordane-5	6.433f	0.000	17475152	0	47.806	N.D. #

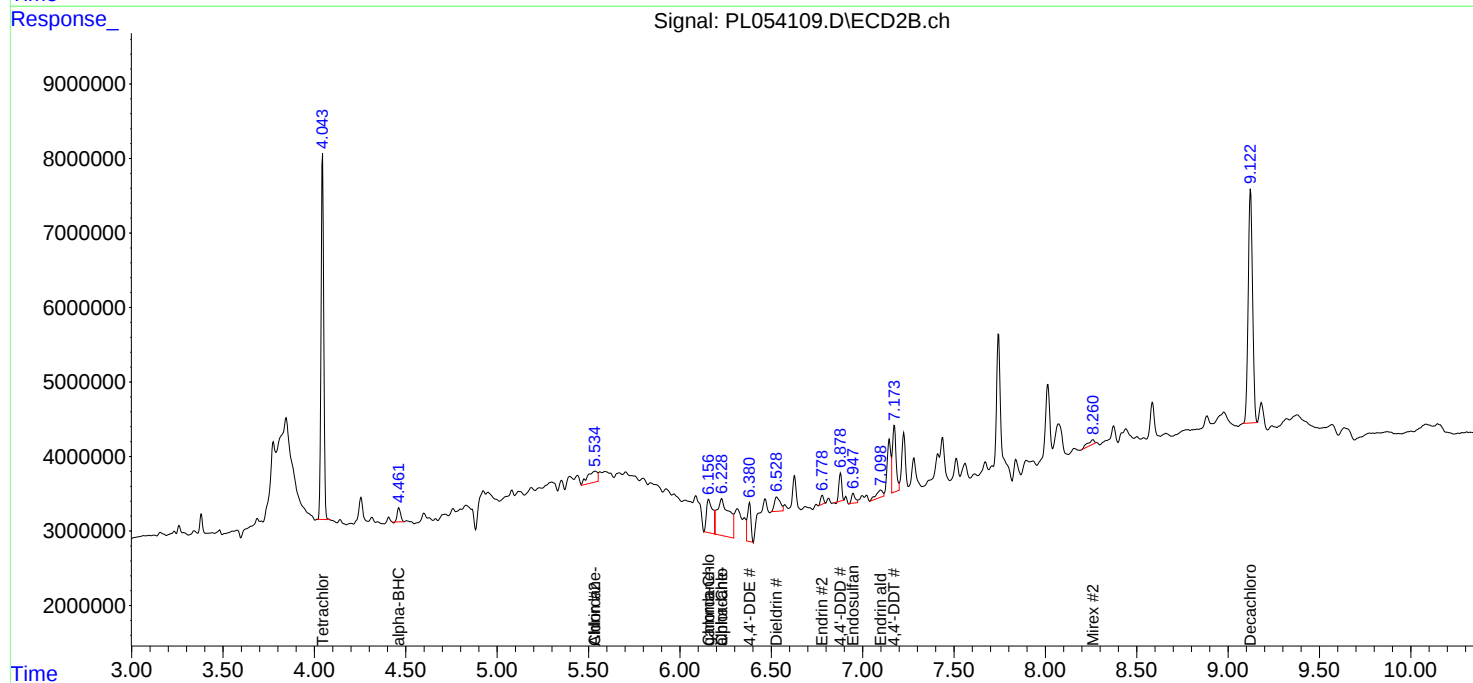
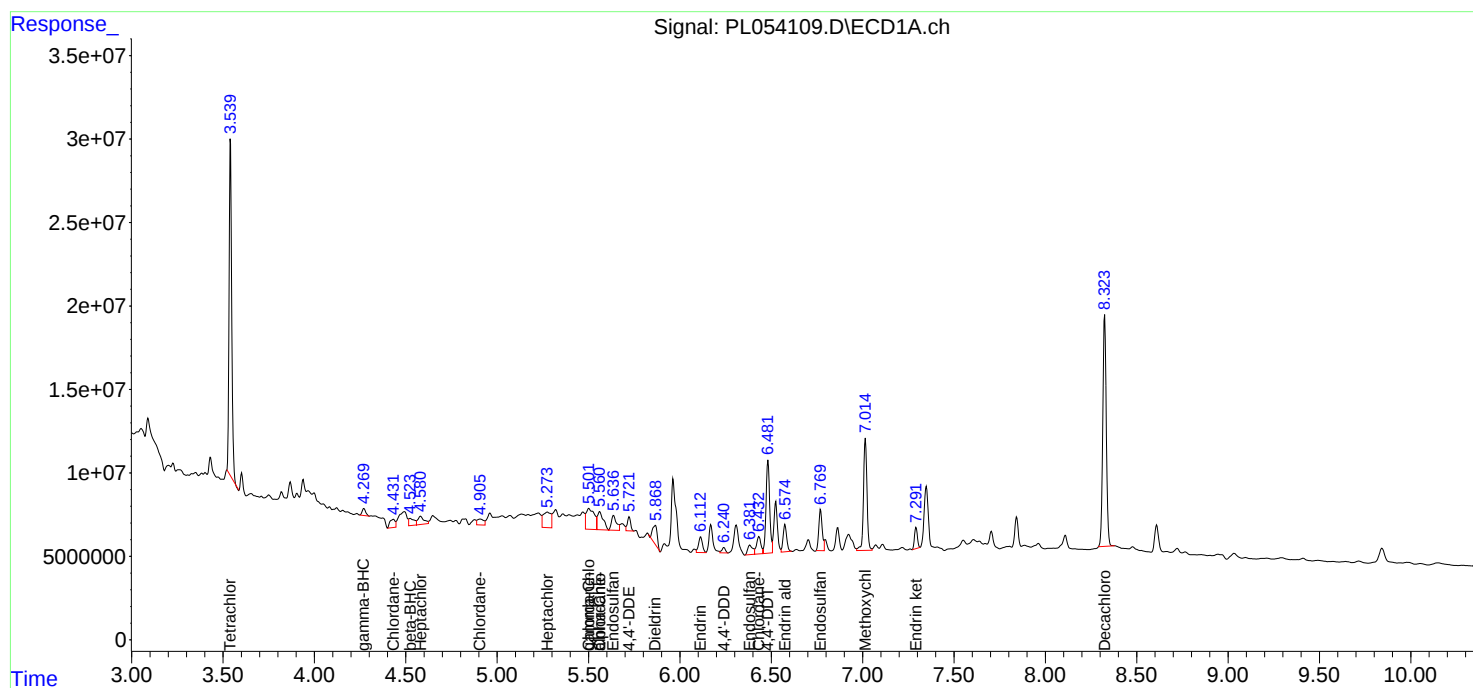
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

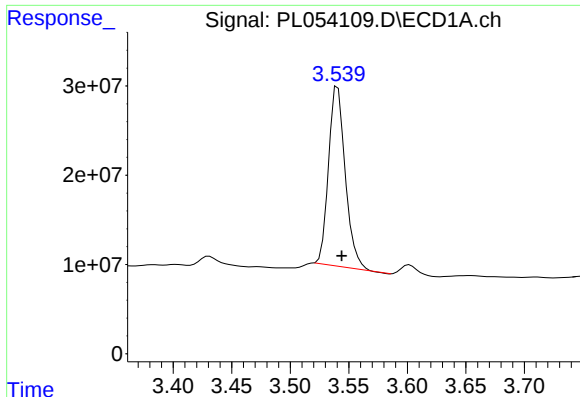
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 00:14
Operator : SG\AJ
Sample : K5722-11
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
1-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 04:50:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

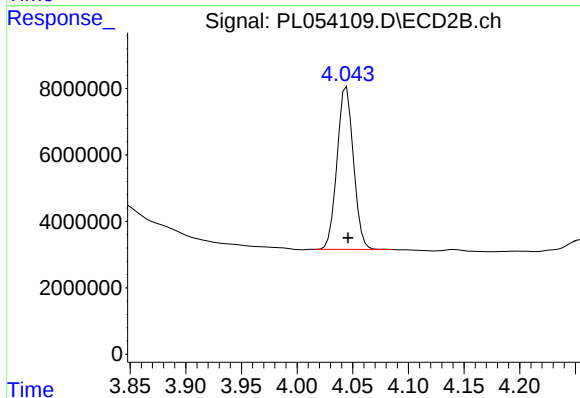




#1 Tetrachloro-m-xylene

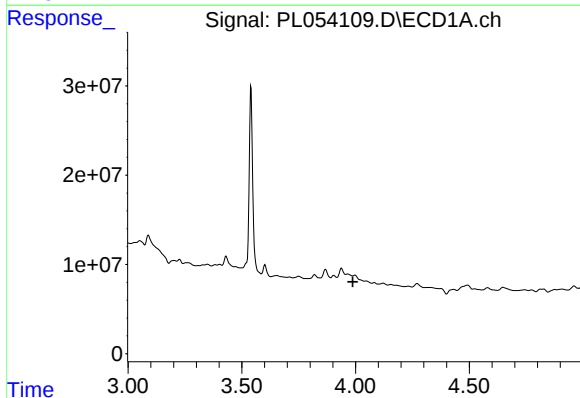
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 200569822
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-A



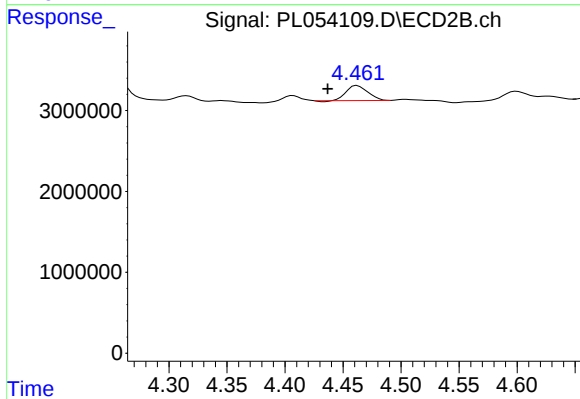
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 50309366
Conc: 20.10 ng/ml



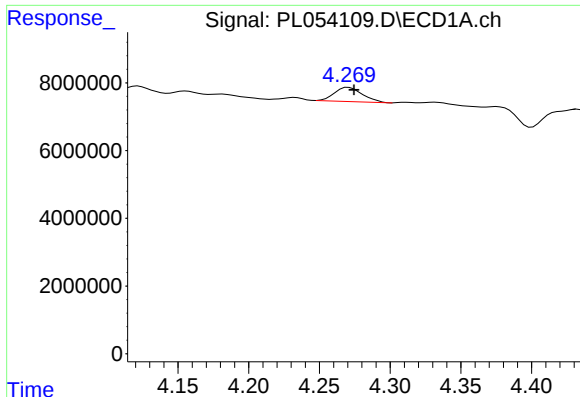
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

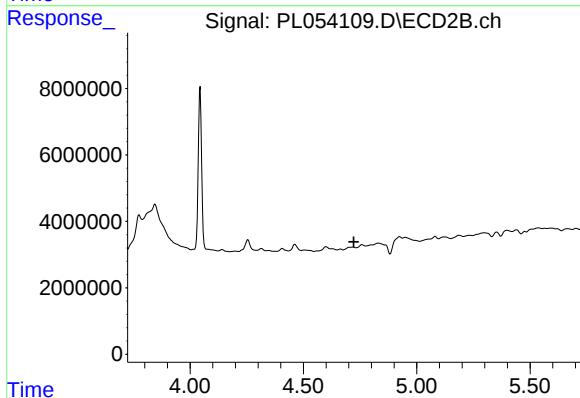
R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 2406322
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

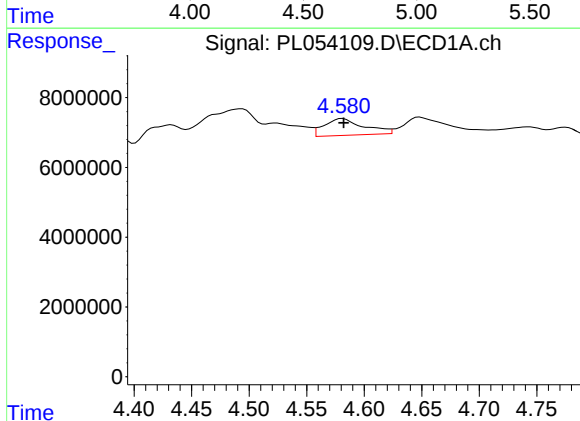
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 5747525
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-A



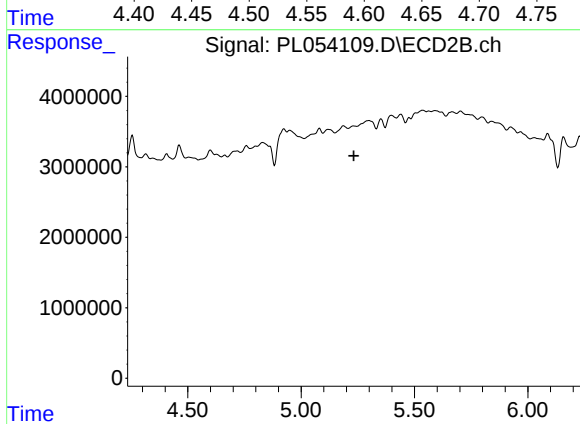
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



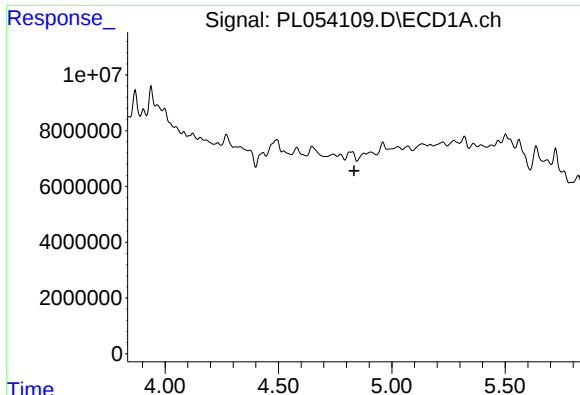
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 11616297
Conc: 0.74 ng/ml



#4 Heptachlor

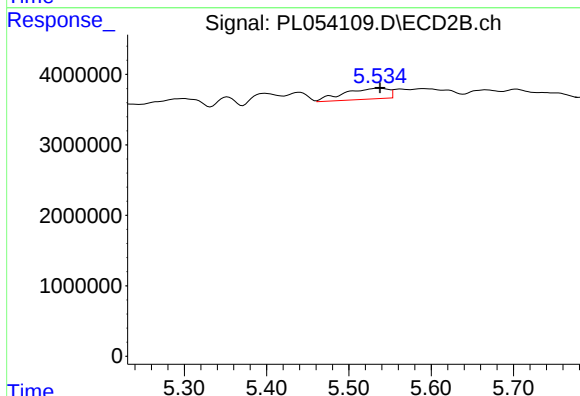
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

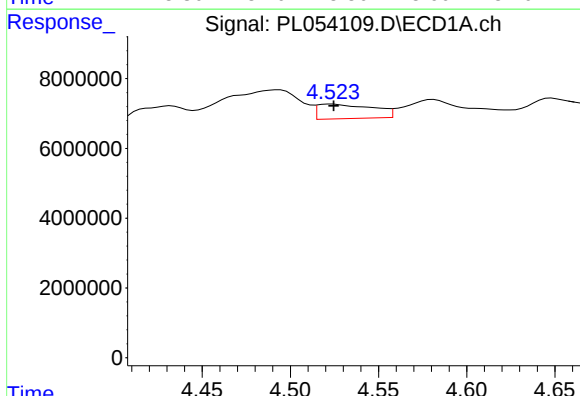
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1-A



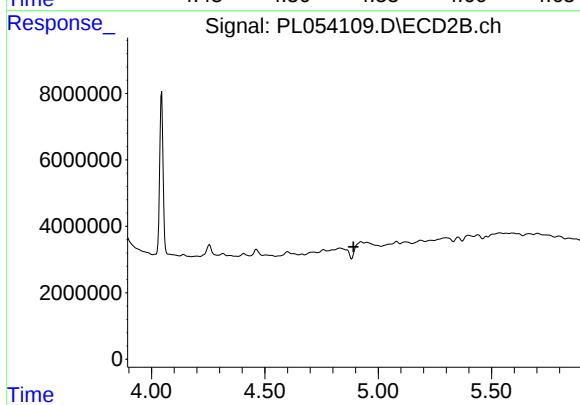
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 5784600
Conc: 1.94 ng/ml



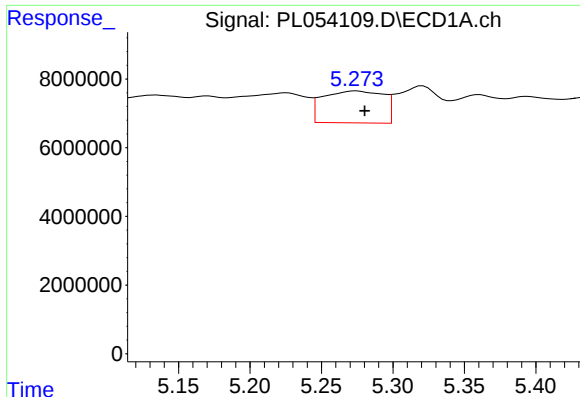
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 9055344
Conc: 1.37 ng/ml



#6 beta-BHC

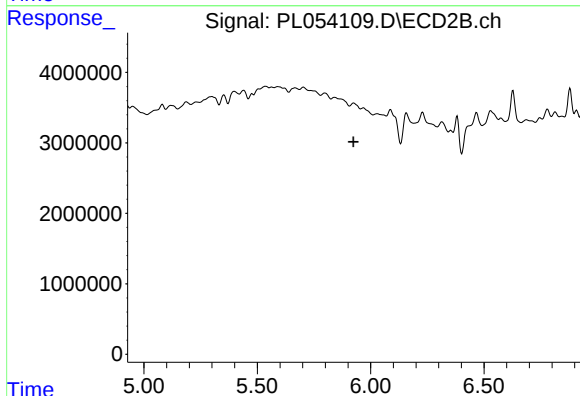
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

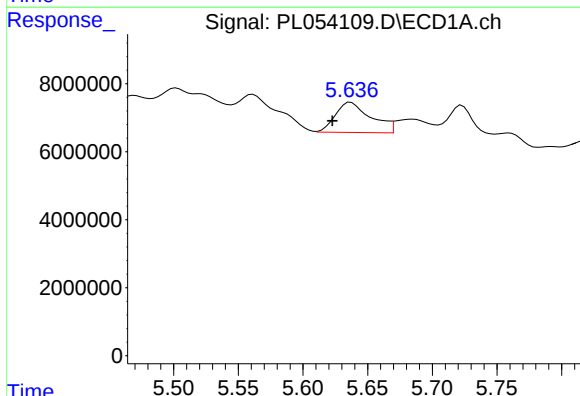
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 27265264
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-A



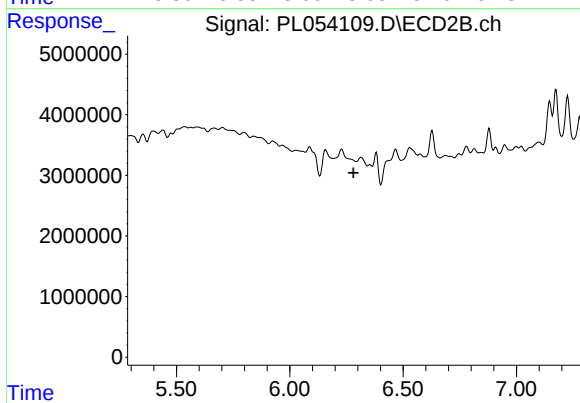
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



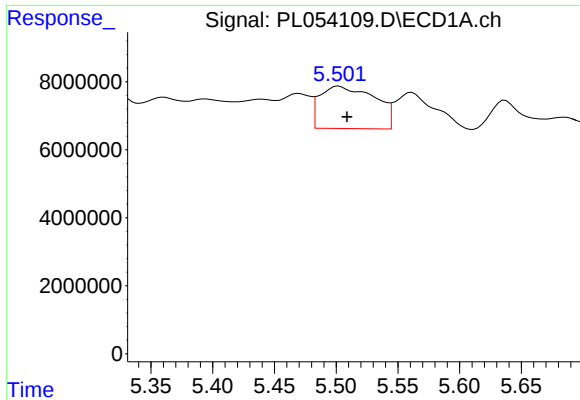
#9 Endosulfan I

R.T.: 5.637 min
Delta R.T.: 0.014 min
Response: 16861143
Conc: 1.37 ng/ml



#9 Endosulfan I

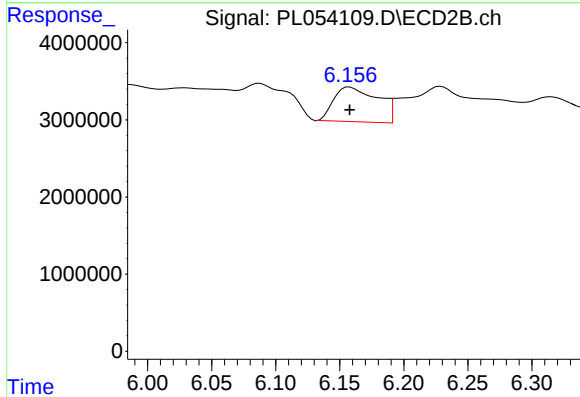
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

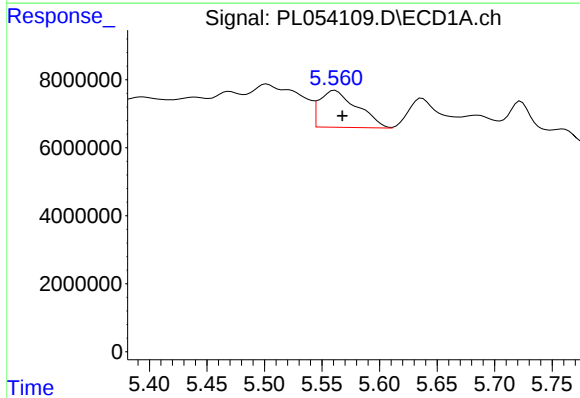
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 38604093
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-A



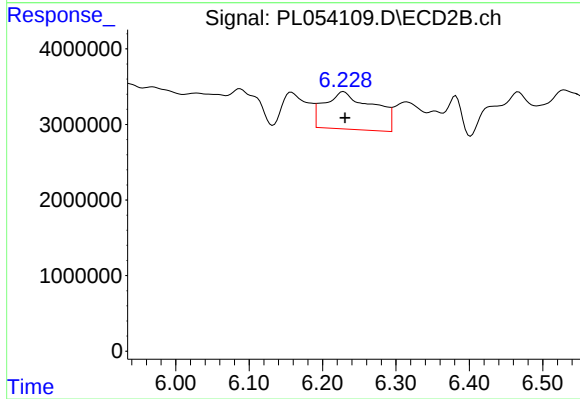
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 10709707
Conc: 3.67 ng/ml



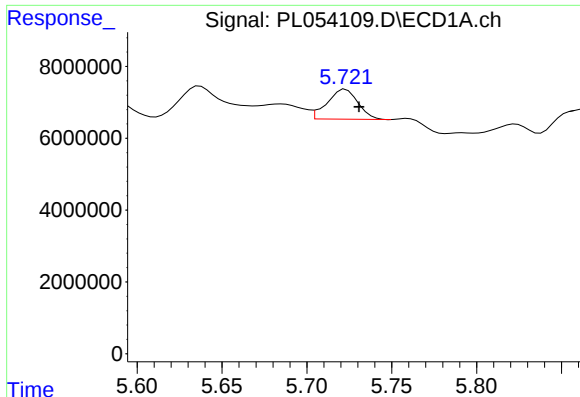
#11 alpha-Chlordane

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 24777916
Conc: 1.86 ng/ml



#11 alpha-Chlordane

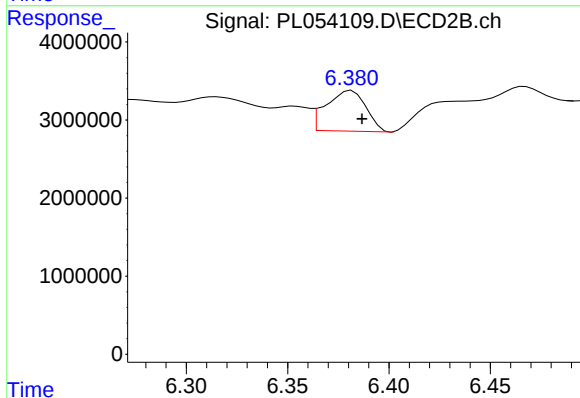
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 22972648
Conc: 7.87 ng/ml



#12 4,4'-DDE

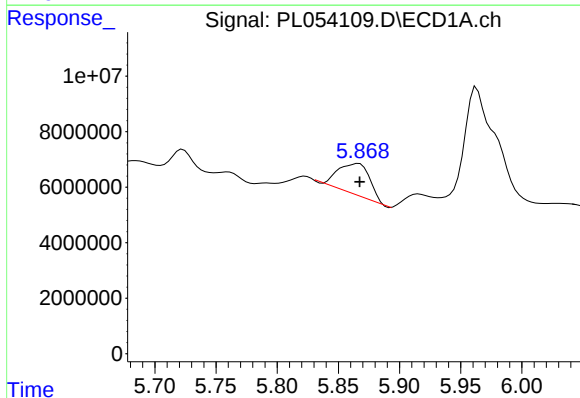
R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 10477496
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-A



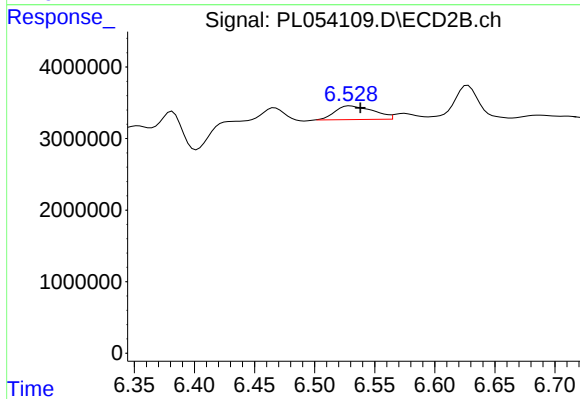
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 7094212
Conc: 2.52 ng/ml



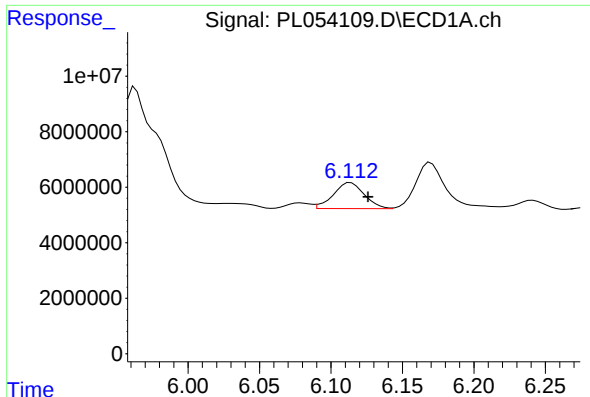
#13 Dieldrin

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 20127407
Conc: 1.54 ng/ml



#13 Dieldrin

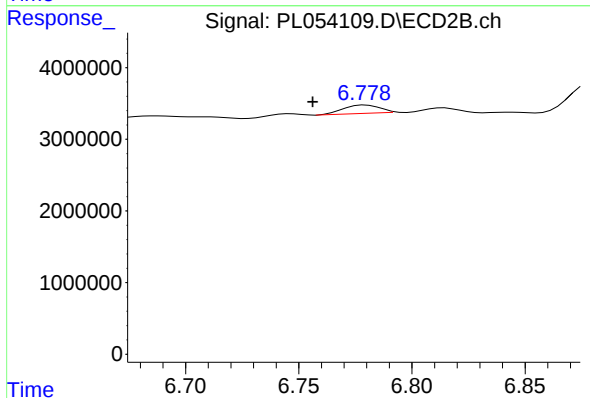
R.T.: 6.530 min
Delta R.T.: -0.009 min
Response: 4260445
Conc: 1.49 ng/ml



#14 Endrin

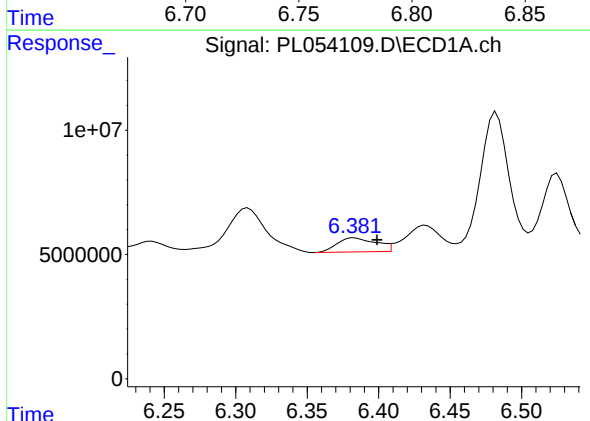
R.T.: 6.114 min
Delta R.T.: -0.012 min
Response: 14109718
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-A



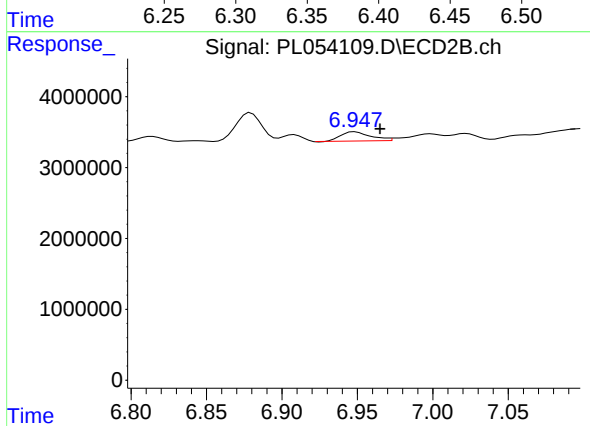
#14 Endrin

R.T.: 6.780 min
Delta R.T.: 0.024 min
Response: 1370546
Conc: 0.56 ng/ml



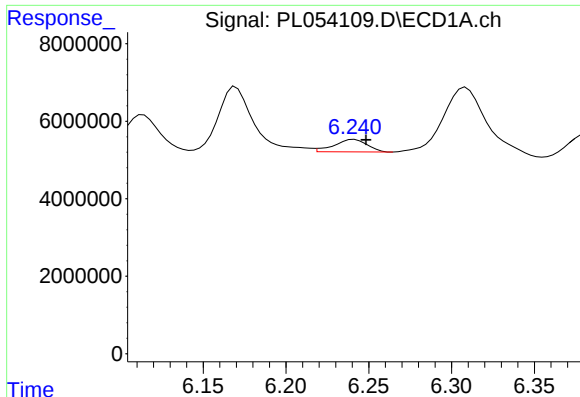
#15 Endosulfan II

R.T.: 6.383 min
Delta R.T.: -0.016 min
Response: 10772183
Conc: 0.96 ng/ml



#15 Endosulfan II

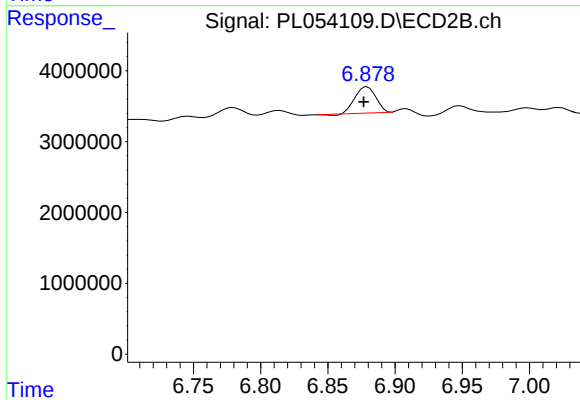
R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: 1772076
Conc: 0.69 ng/ml



#16 4,4'-DDD

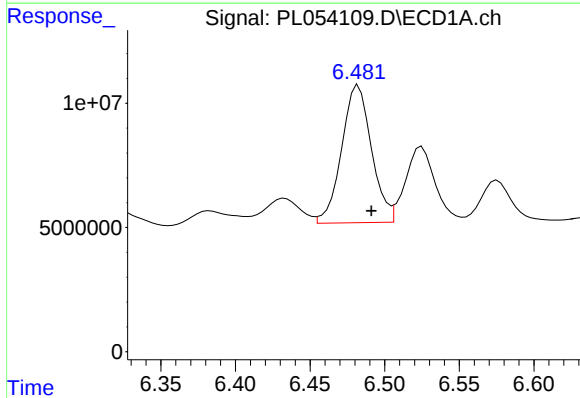
R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 4477337
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-A



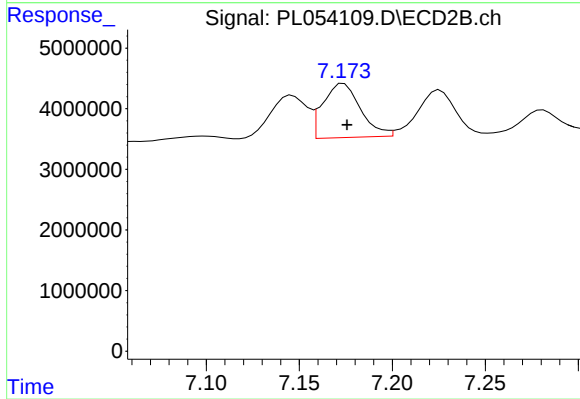
#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 3915428
Conc: 1.88 ng/ml



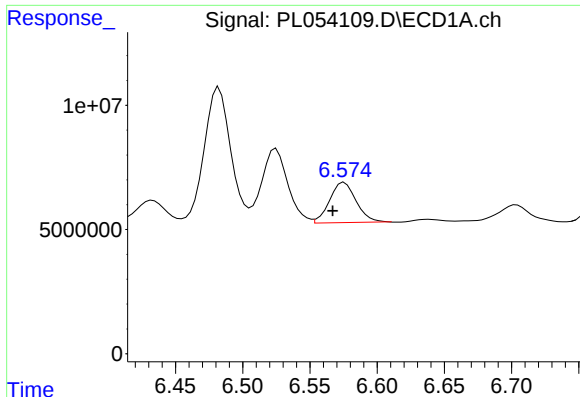
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 77232473
Conc: 7.80 ng/ml



#17 4,4'-DDT

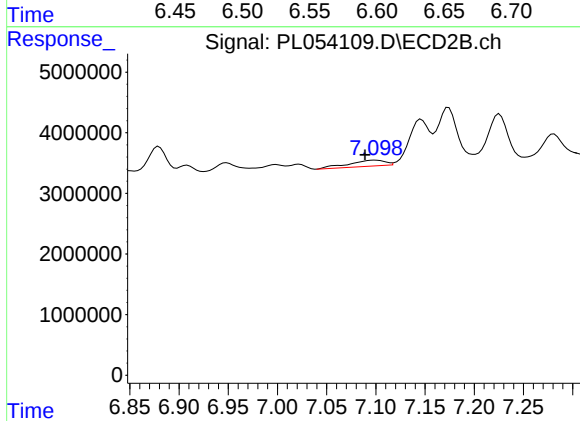
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 12544821
Conc: 5.42 ng/ml



#18 Endrin aldehyde

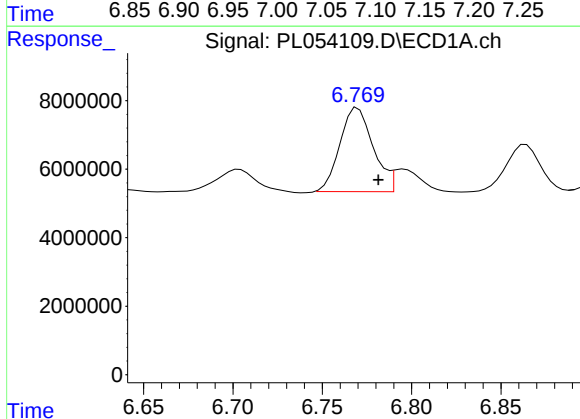
R.T.: 6.576 min
Delta R.T.: 0.009 min
Response: 21921744
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-A



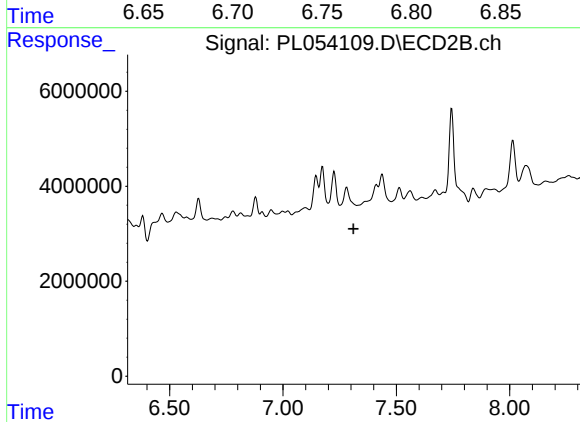
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 2520225
Conc: 1.15 ng/ml



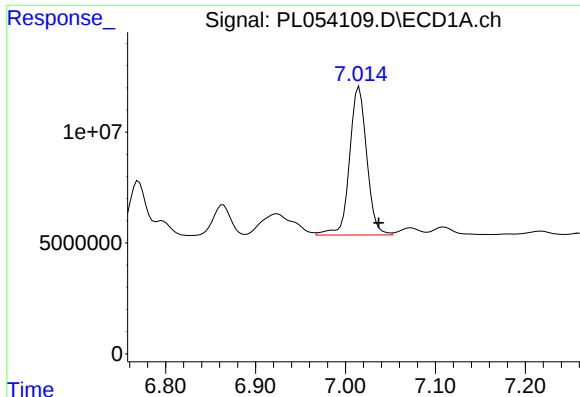
#19 Endosulfan Sulfate

R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 31668613
Conc: 3.11 ng/ml



#19 Endosulfan Sulfate

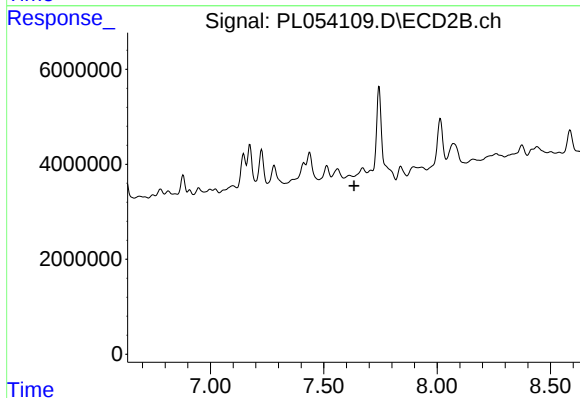
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

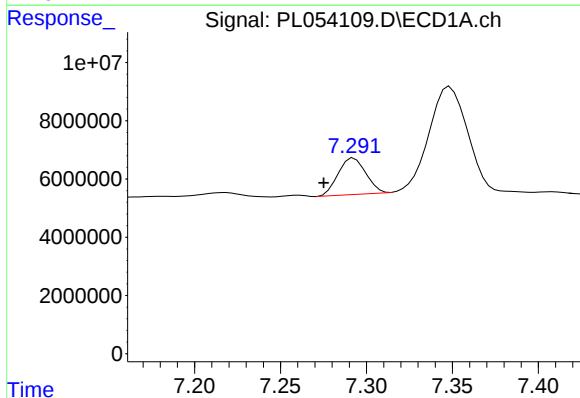
R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 88937977
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-A



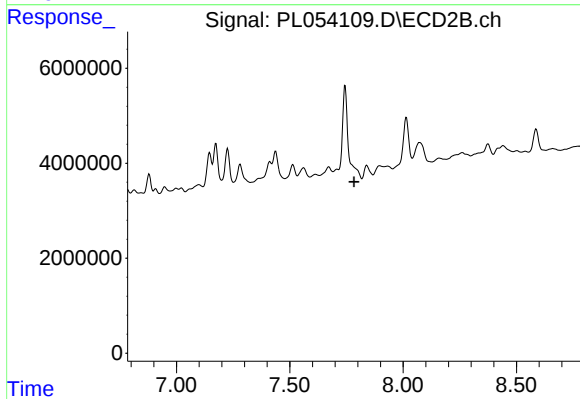
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



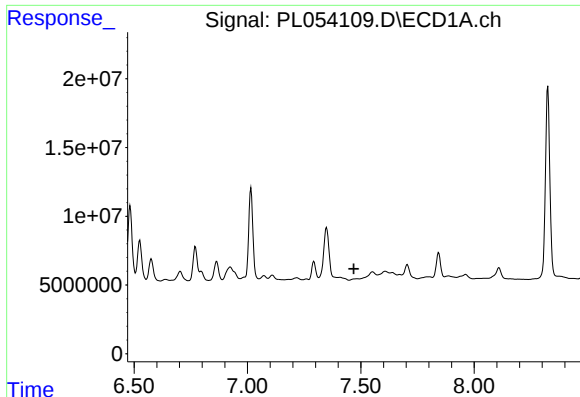
#21 Endrin ketone

R.T.: 7.293 min
Delta R.T.: 0.018 min
Response: 13971058
Conc: 1.30 ng/ml



#21 Endrin ketone

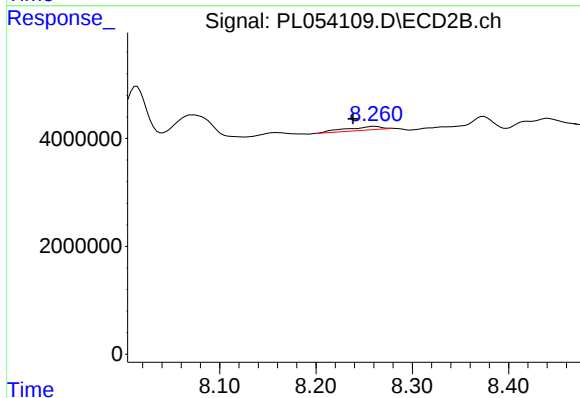
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

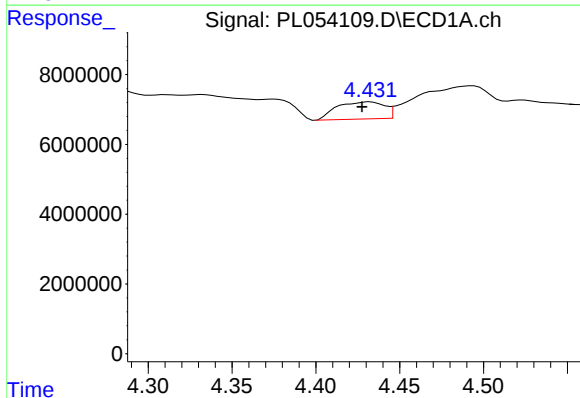
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1-A



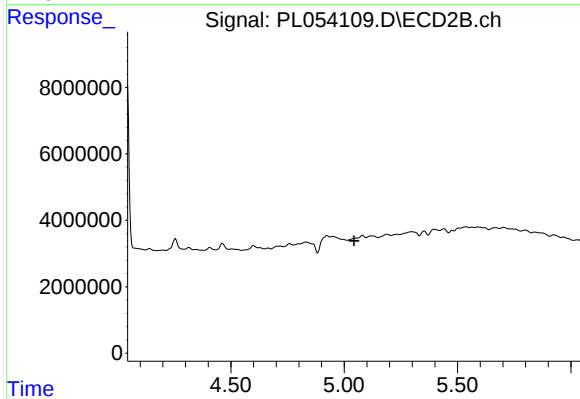
#22 Mirex

R.T.: 8.261 min
Delta R.T.: 0.023 min
Response: 1838314
Conc: 0.91 ng/ml



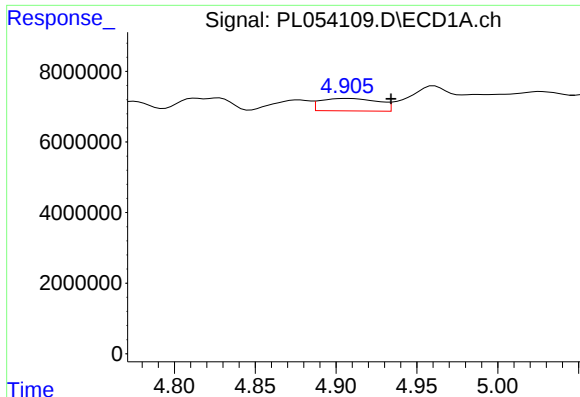
#23 Chlordane-1

R.T.: 4.432 min
Delta R.T.: 0.005 min
Response: 9652177
Conc: 27.21 ng/ml



#23 Chlordane-1

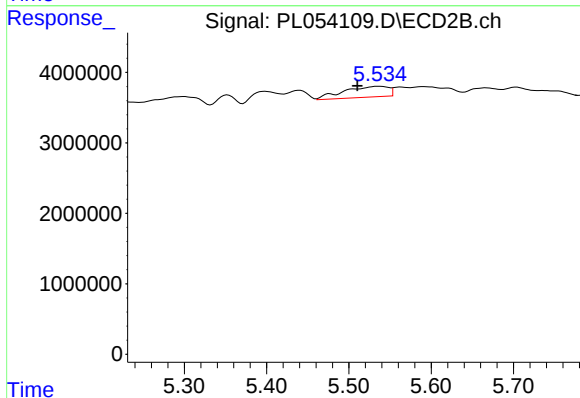
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#24 Chlordane-2

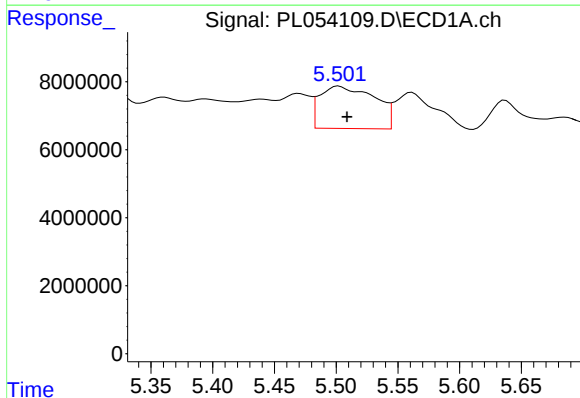
R.T.: 4.907 min
Delta R.T.: -0.027 min
Response: 8815262
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-A



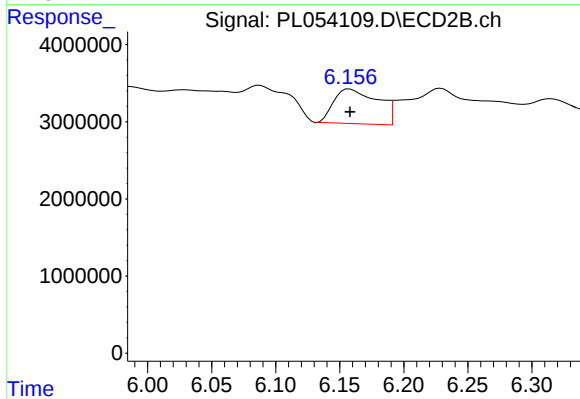
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 5784600
Conc: 58.89 ng/ml



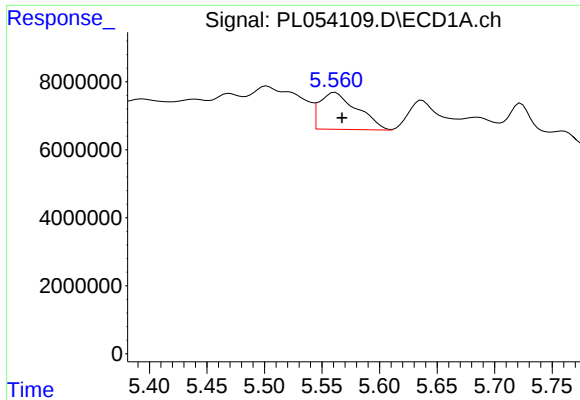
#25 Chlordane-3

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 38604093
Conc: 33.49 ng/ml



#25 Chlordane-3

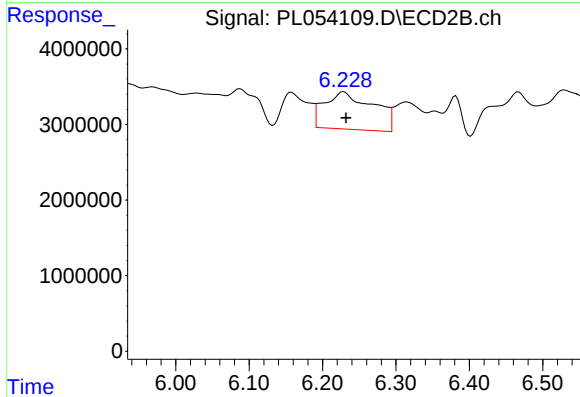
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 10709707
Conc: 29.32 ng/ml



#26 Chlordane-4

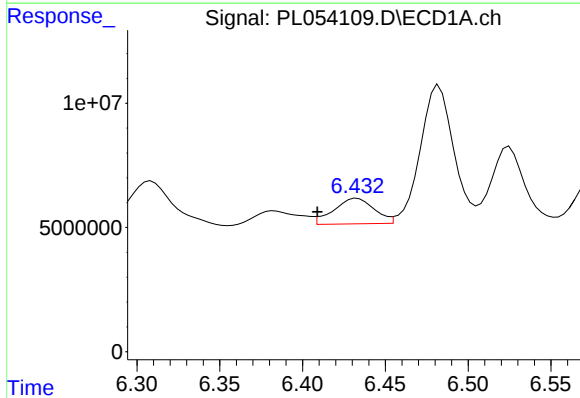
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 24777916
Conc: 26.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-A



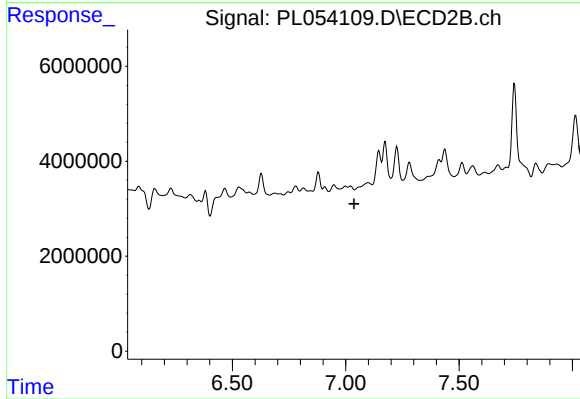
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 22972648
Conc: 51.17 ng/ml



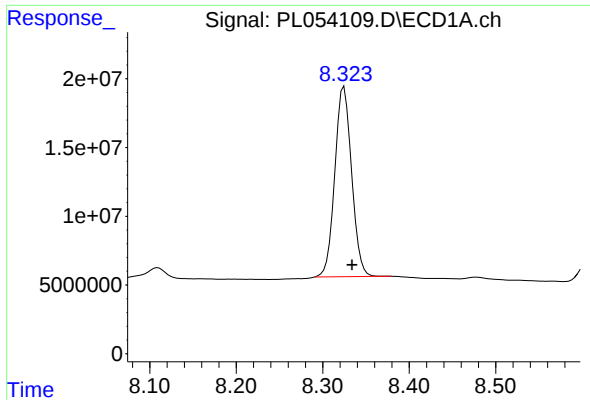
#27 Chlordane-5

R.T.: 6.433 min
Delta R.T.: 0.024 min
Response: 17475152
Conc: 47.81 ng/ml



#27 Chlordane-5

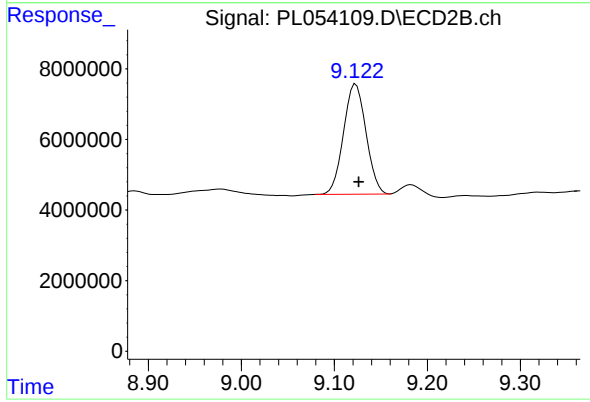
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 185788332
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-A



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 52430606
Conc: 18.62 ng/ml