

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 15:03
 Operator : AJ\MA
 Sample : L2245-41
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 16:02:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.954	97465406	20916569	9.668	9.638
28)	SA Decachlor...	8.206	8.977	123.3E6	26054798	11.965	11.664
Target Compounds							
2)	A alpha-BHC	3.909	4.361f	10269482	1099096	0.591	0.335 #
3)	MA gamma-BHC...	4.205f	4.626	-3540190	1078063	N.D.	0.332
4)	MA Heptachlor	4.486	0.000	90035560	0	5.617	N.D. #
5)	MB Aldrin	4.730	5.455f	37490696	7258766	2.546	2.242
6)	B beta-BHC	0.000	4.771f	0	5464135	N.D.	3.935 #
7)	B delta-BHC	4.643	5.037f	32957590	29127962	2.172	13.204 #
8)	B Heptachlo...	5.159	5.806	5302802	15923679	0.395	5.897 #
9)	A Endosulfan I	5.523	6.178	2972257	601144	0.243	0.202
10)	B gamma-Chl...	5.417f	6.044	38995610	-6367828	2.871	N.D. #
11)	B alpha-Chl...	5.458	6.119	27310417	745023	2.051	0.228 #
12)	B 4,4'-DDE	5.616	6.276	4840559	6025165	0.370	2.035 #
13)	MA Dieldrin	5.743	6.417	27261059	262818	2.096	0.086 #
14)	MA Endrin	6.005	6.636	-4552568	5548165	N.D.	2.221
15)	B Endosulfa...	6.265f	6.835f	14318517	155962	1.294	0.060 #
16)	A 4,4'-DDD	0.000	6.770	0	2417881	N.D.	1.059 #
17)	MA 4,4'-DDT	6.370	7.063	20690351	1107619	2.039	0.497 #
18)	B Endrin al...	6.463	0.000	7907678	0	0.846	N.D. #
19)	B Endosulfa...	6.656	7.217f	7023450	237042	0.691	0.100 #
20)	A Methoxychlor	6.903f	0.000	18495208	0	3.355	N.D. #
21)	B Endrin ke...	7.148	0.000	473239	0	0.043	N.D. #
22)	Mirex	7.342	8.142f	571882	245751	0.070	0.134 #
23)	Chlordane-1	4.321	4.931	3058539	1169876	8.270	13.266 #
25)	Chlordane-3	5.417f	6.044	38995610	-6367828	31.895	N.D. #
26)	Chlordane-4	5.458	6.119	27310417	745023	26.255	1.419 #
27)	Chlordane-5	6.265f	0.000	14318517	0	37.852	N.D. #

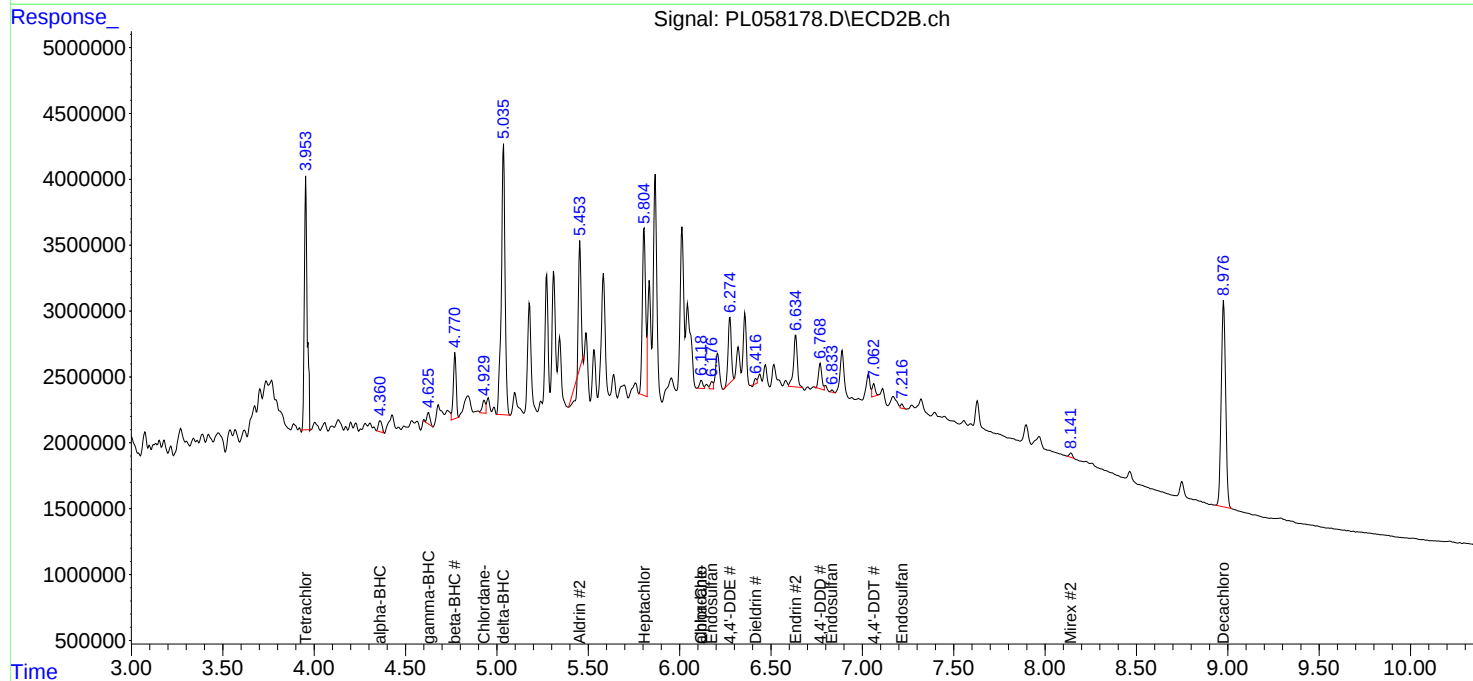
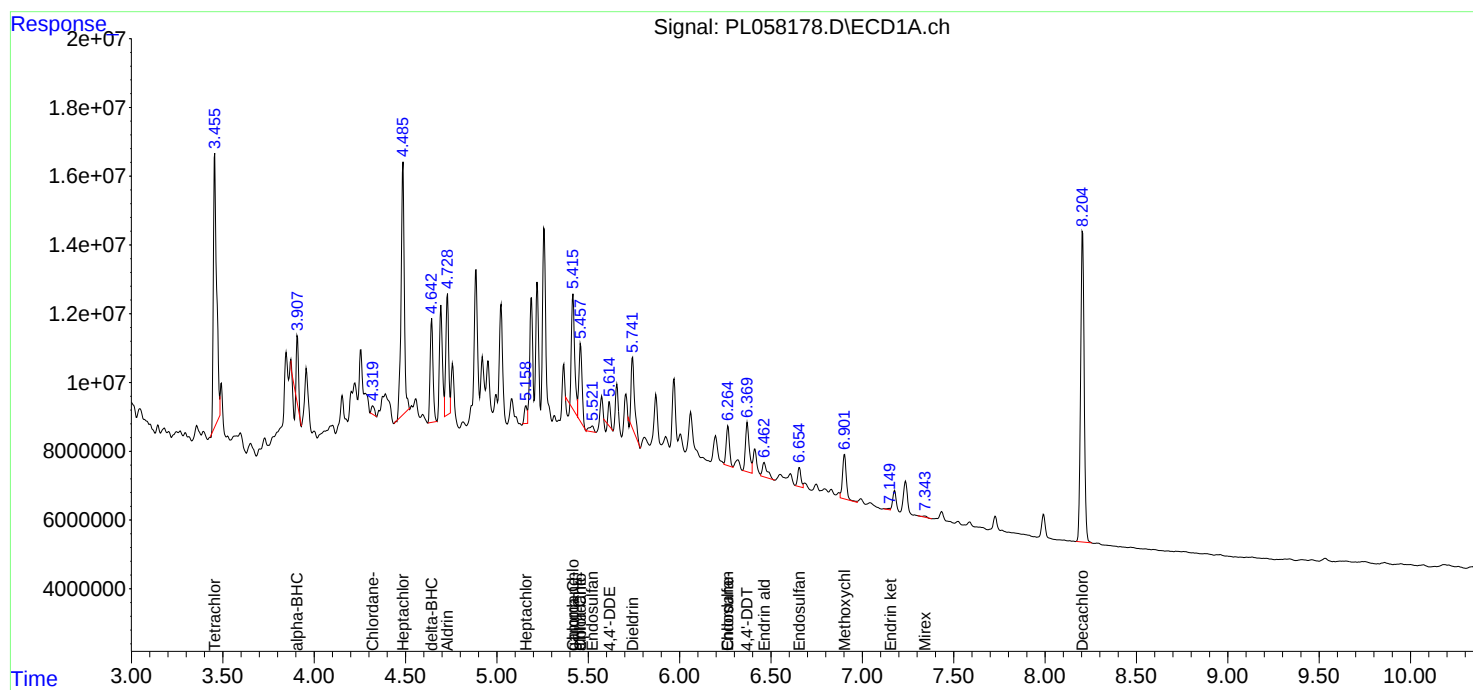
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

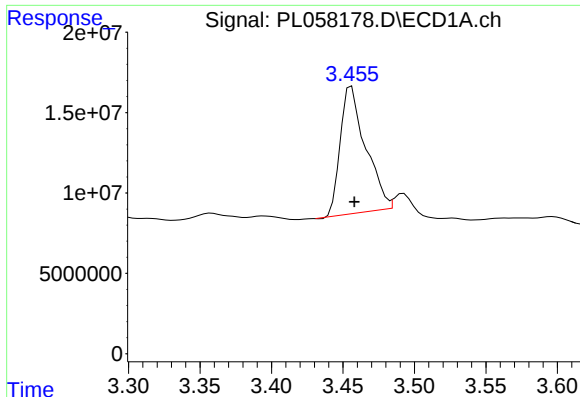
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2020 15:03
Operator : AJ\MA
Sample : L2245-41
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 16:02:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

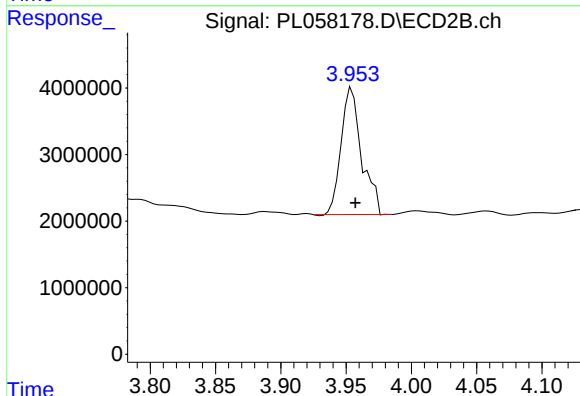




#1 Tetrachloro-m-xylene

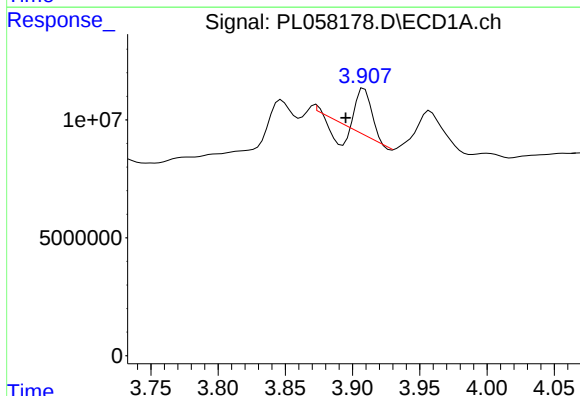
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 97465406
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



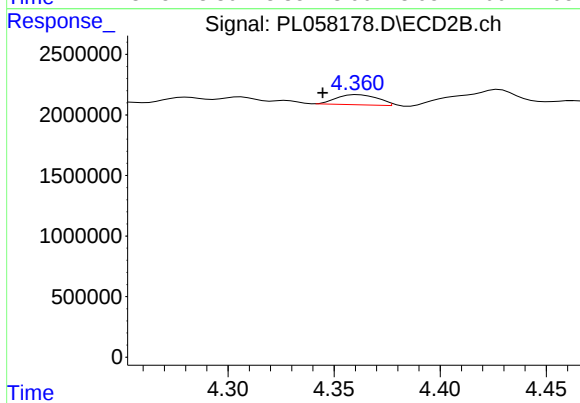
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 20916569
Conc: 9.64 ng/ml



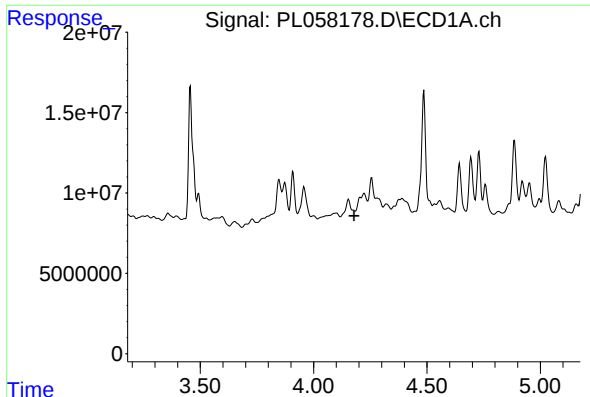
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 10269482
Conc: 0.59 ng/ml



#2 alpha-BHC

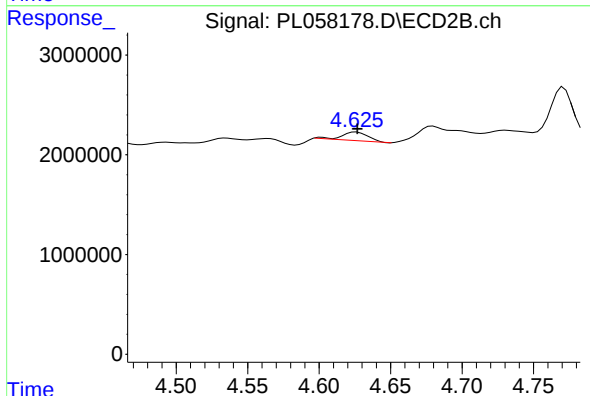
R.T.: 4.361 min
Delta R.T.: 0.016 min
Response: 1099096
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

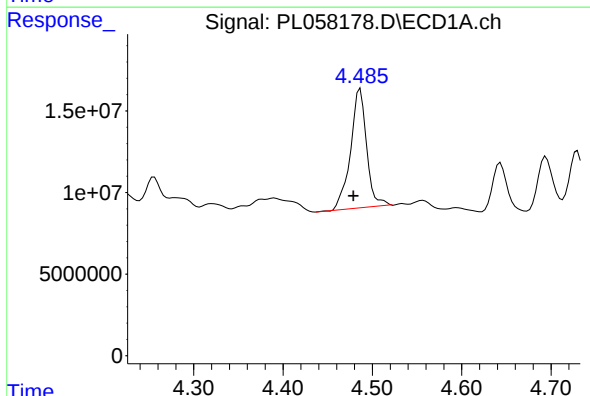
R.T.: 4.205 min
Delta R.T.: 0.026 min
Response: -3540190
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



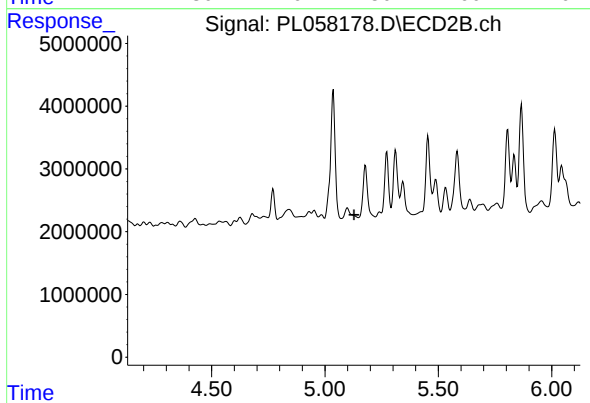
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 1078063
Conc: 0.33 ng/ml



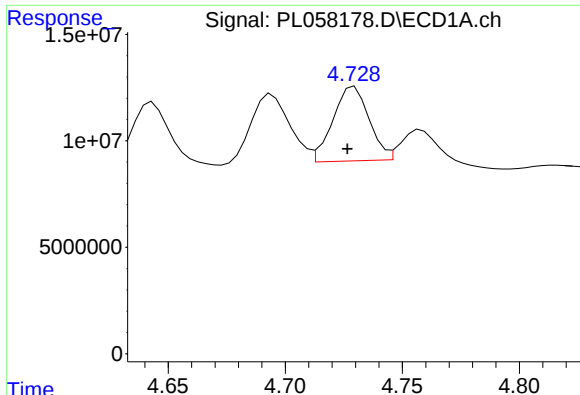
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.008 min
Response: 90035560
Conc: 5.62 ng/ml



#4 Heptachlor

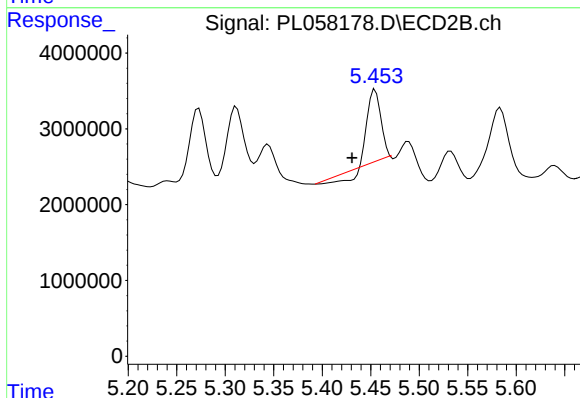
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

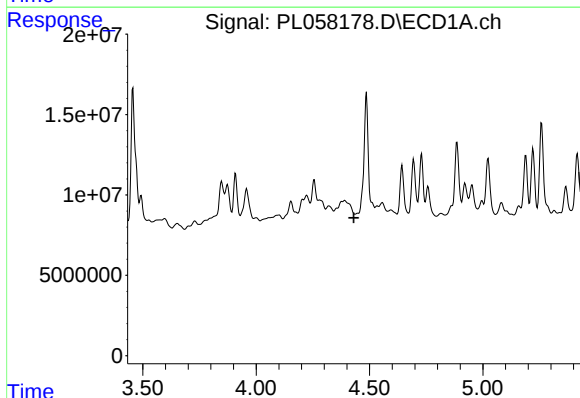
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 37490696
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



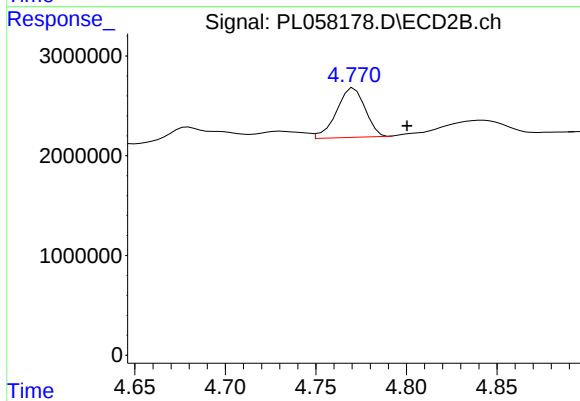
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.024 min
Response: 7258766
Conc: 2.24 ng/ml



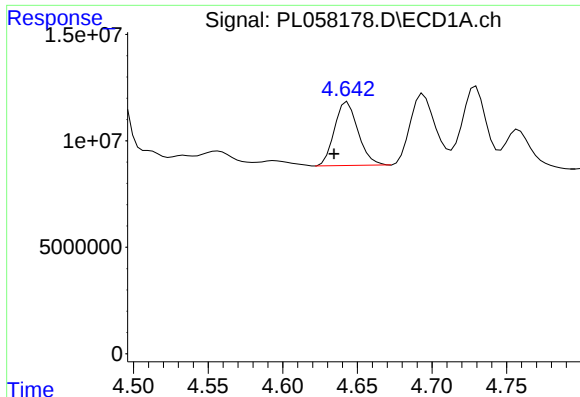
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

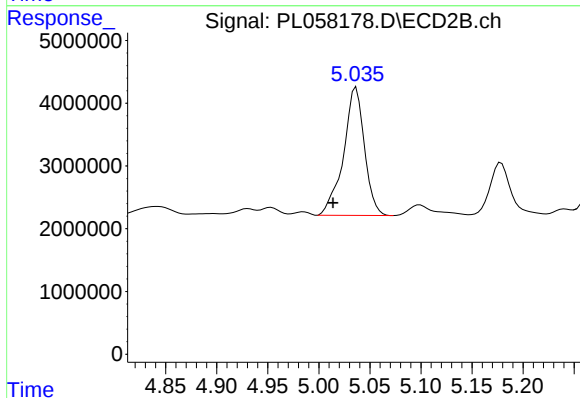
R.T.: 4.771 min
Delta R.T.: -0.029 min
Response: 5464135
Conc: 3.94 ng/ml



#7 delta-BHC

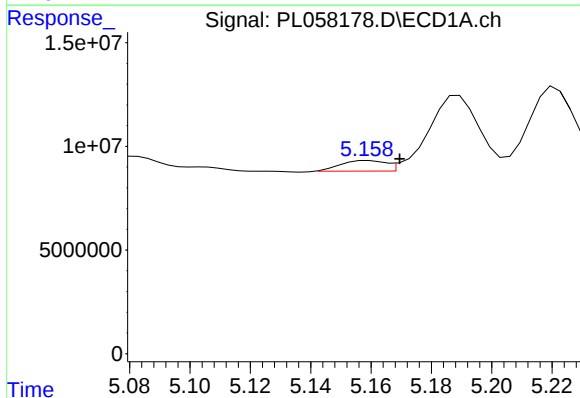
R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 32957590
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



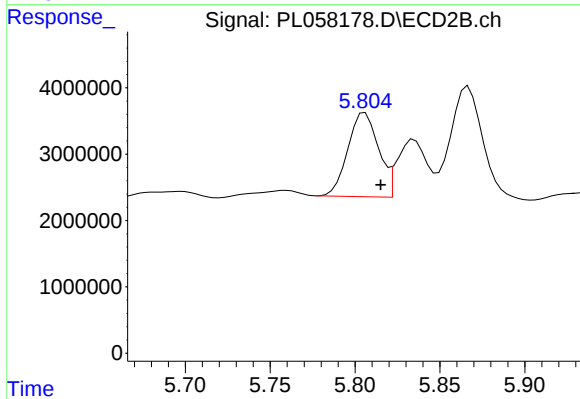
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.022 min
Response: 29127962
Conc: 13.20 ng/ml



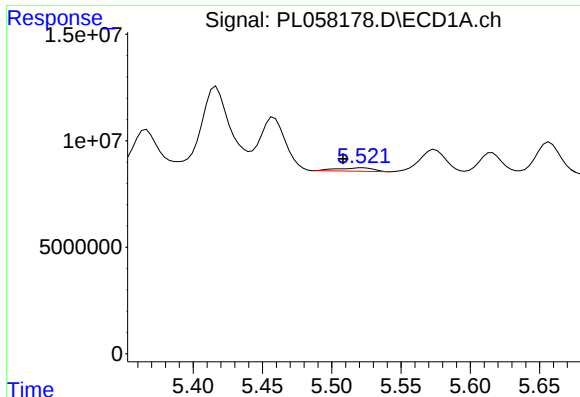
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 5302802
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

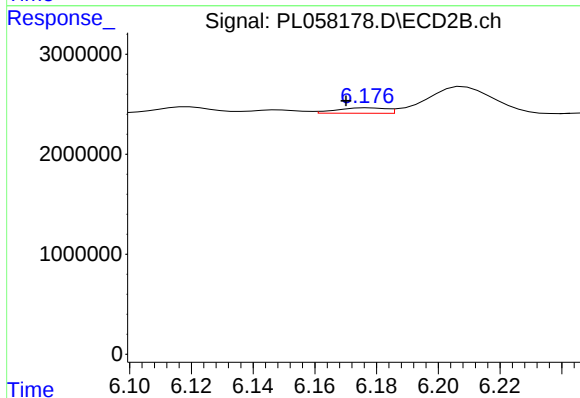
R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 15923679
Conc: 5.90 ng/ml



#9 Endosulfan I

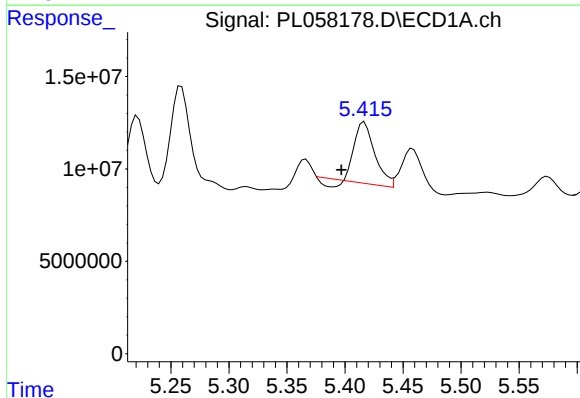
R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 2972257
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



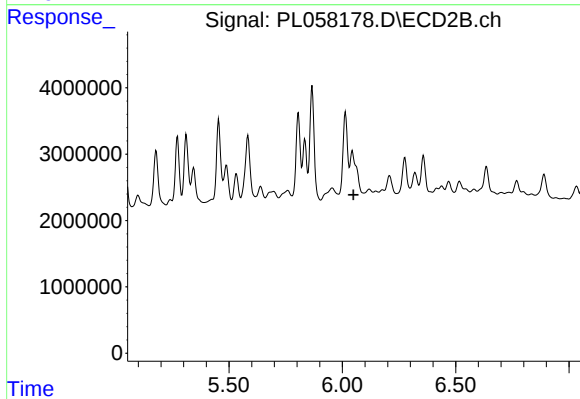
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 601144
Conc: 0.20 ng/ml



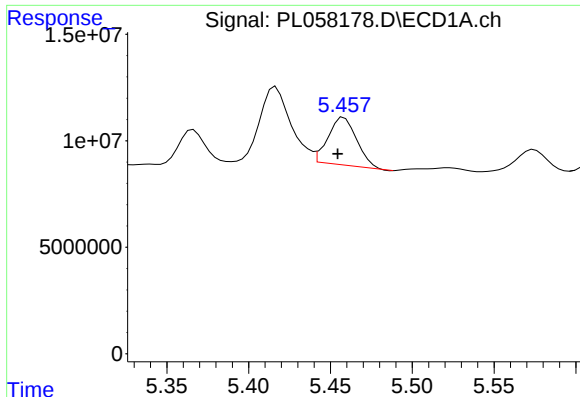
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: 0.020 min
Response: 38995610
Conc: 2.87 ng/ml



#10 gamma-Chlordane

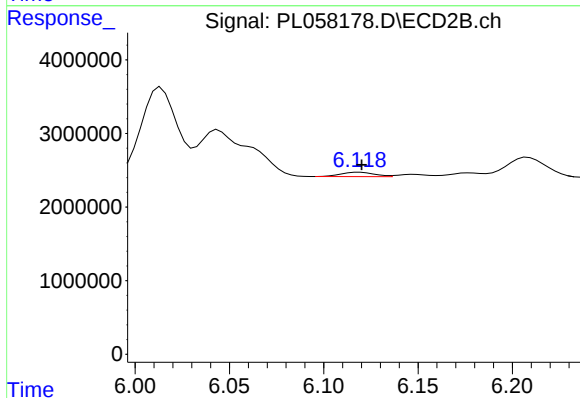
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: -6367828
Conc: N.D.



#11 alpha-Chlordane

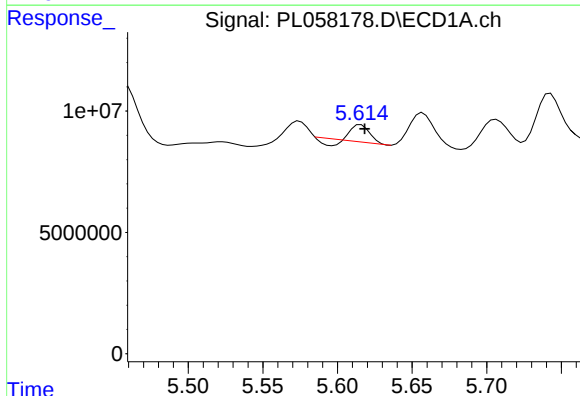
R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 27310417
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



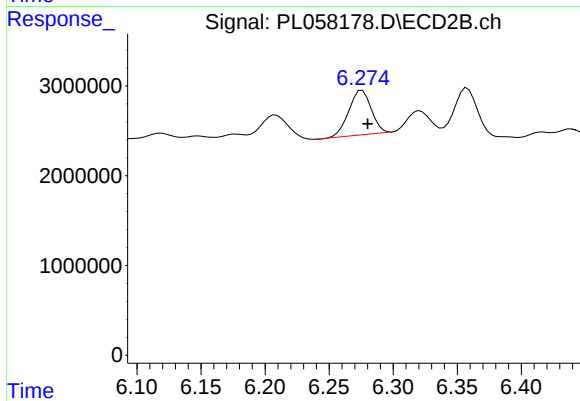
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 745023
Conc: 0.23 ng/ml



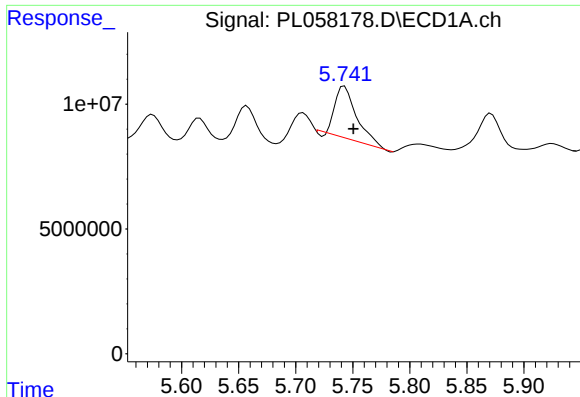
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 4840559
Conc: 0.37 ng/ml



#12 4,4'-DDE

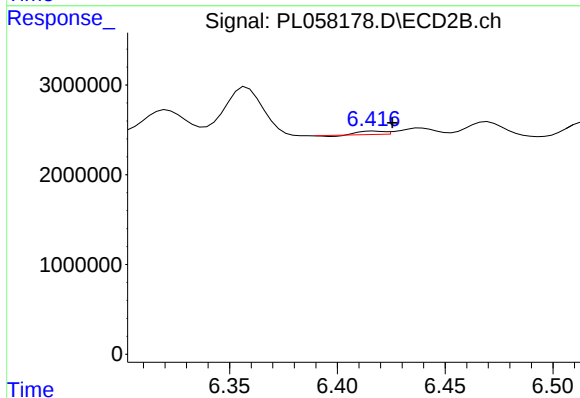
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 6025165
Conc: 2.04 ng/ml



#13 Dieldrin

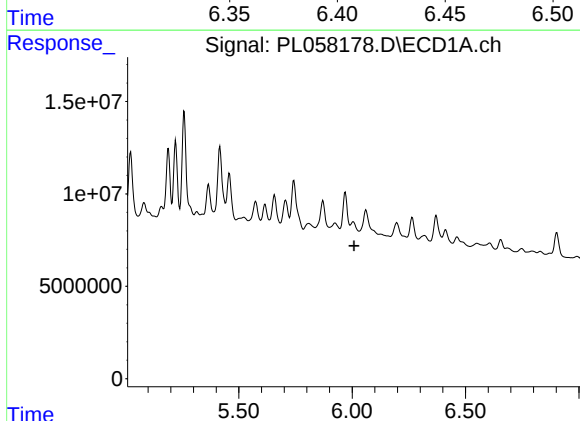
R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 27261059
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



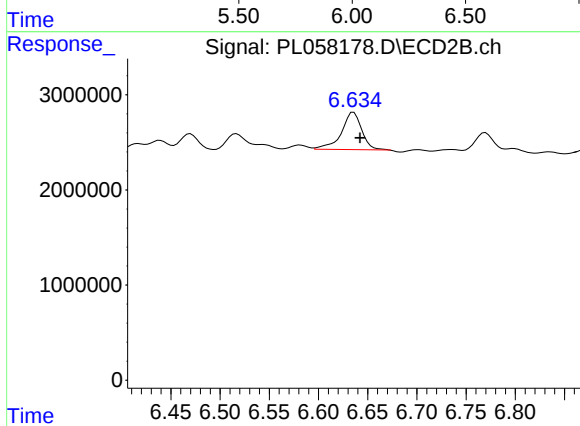
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 262818
Conc: 0.09 ng/ml



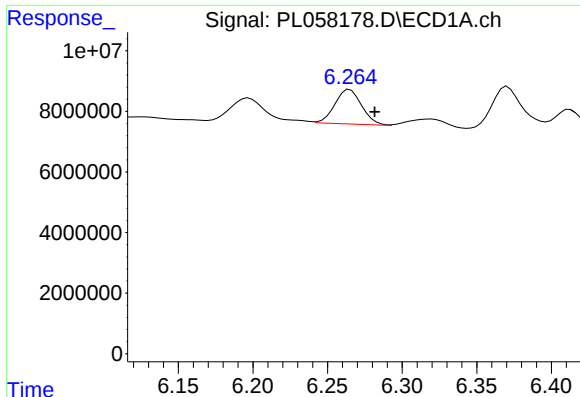
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: -4552568
Conc: N.D.



#14 Endrin

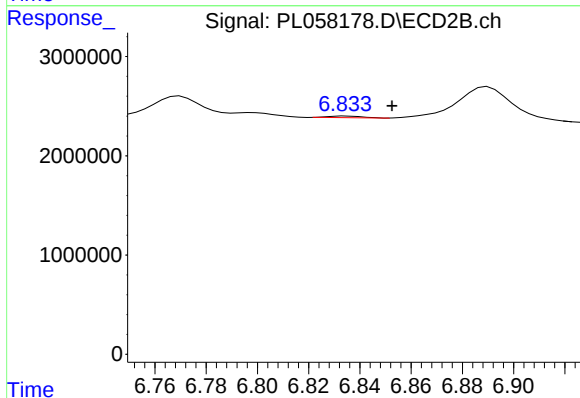
R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 5548165
Conc: 2.22 ng/ml



#15 Endosulfan II

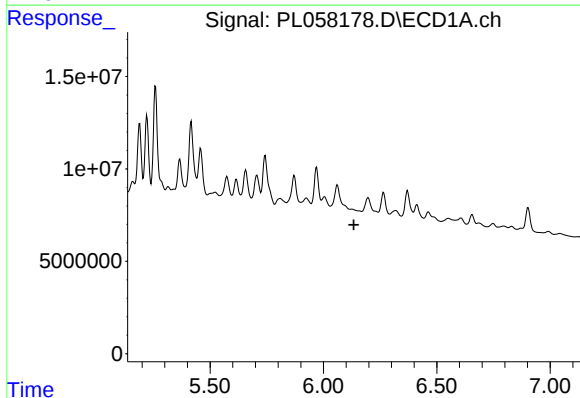
R.T.: 6.265 min
Delta R.T.: -0.017 min
Response: 14318517
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



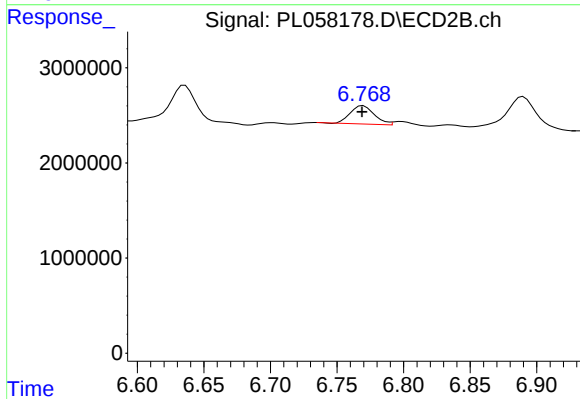
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.018 min
Response: 155962
Conc: 0.06 ng/ml



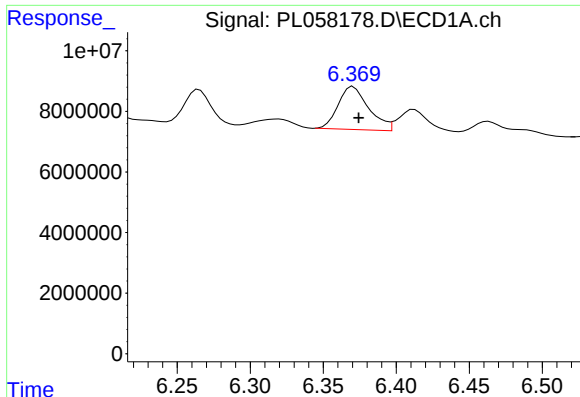
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

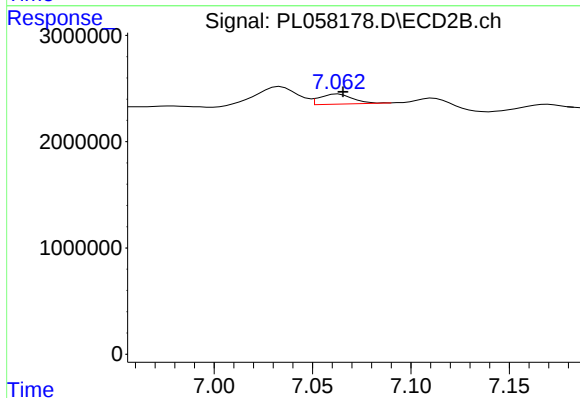
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 2417881
Conc: 1.06 ng/ml



#17 4,4'-DDT

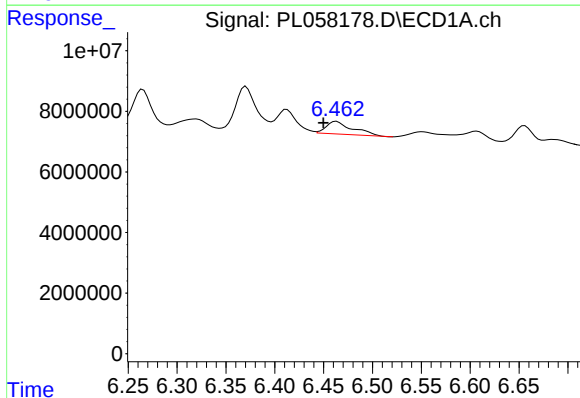
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 20690351
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



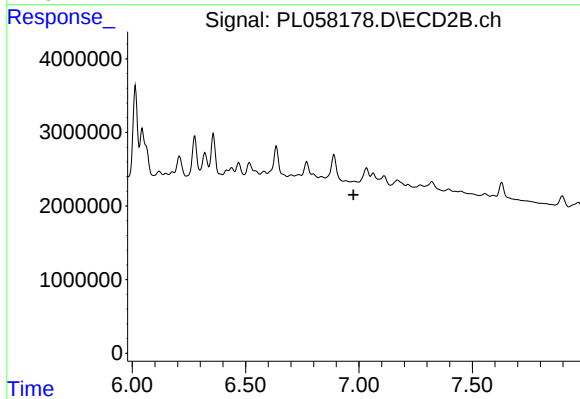
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 1107619
Conc: 0.50 ng/ml



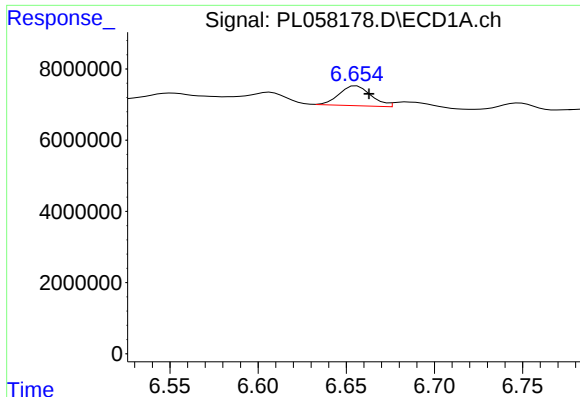
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 7907678
Conc: 0.85 ng/ml



#18 Endrin aldehyde

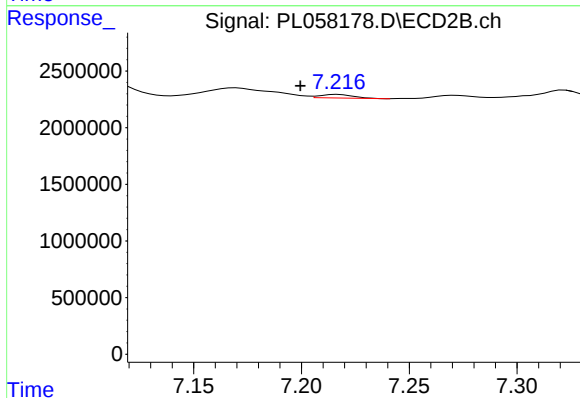
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

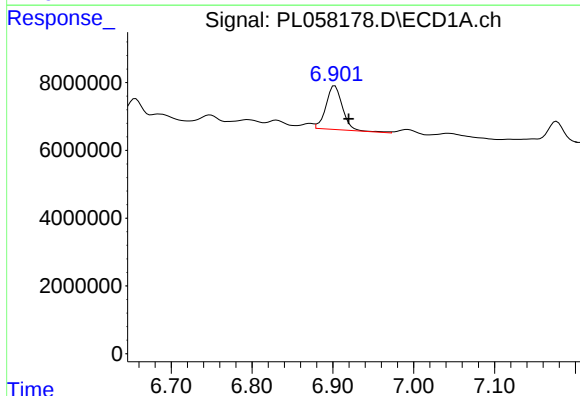
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 7023450
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



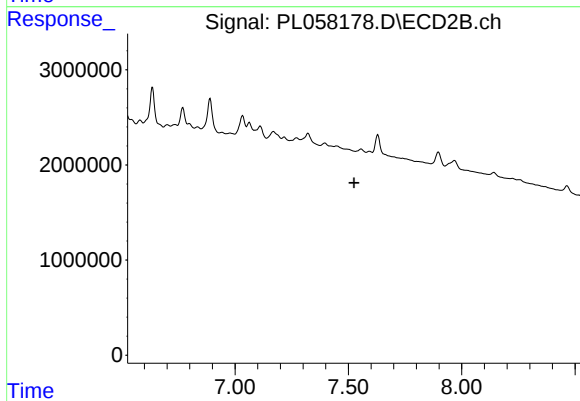
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.018 min
Response: 237042
Conc: 0.10 ng/ml



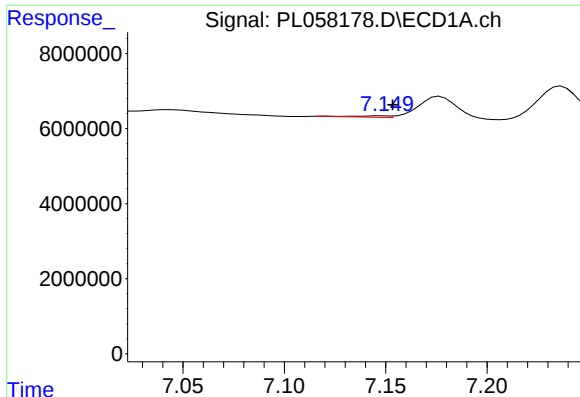
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 18495208
Conc: 3.36 ng/ml



#20 Methoxychlor

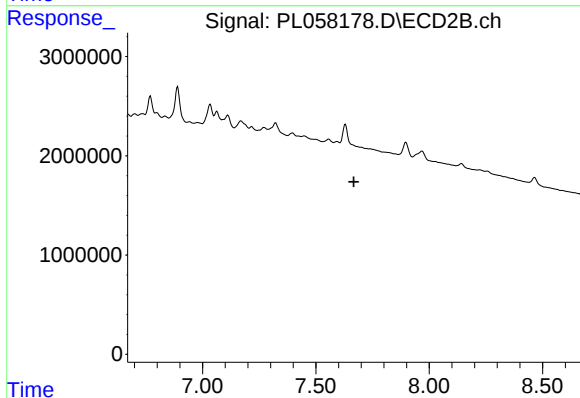
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

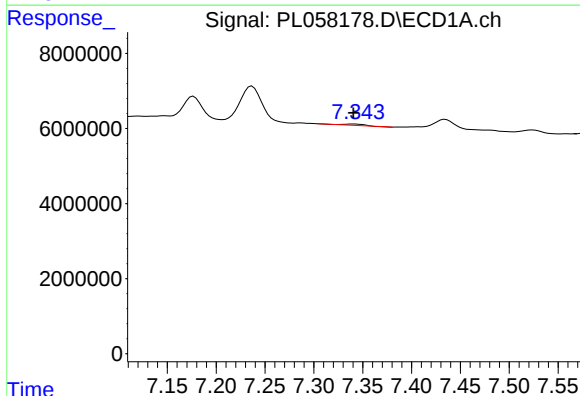
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 473239
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



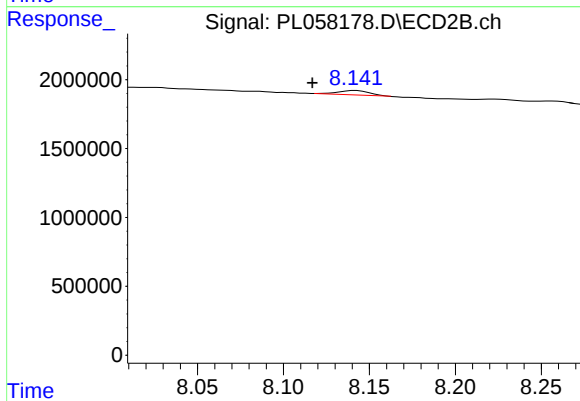
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



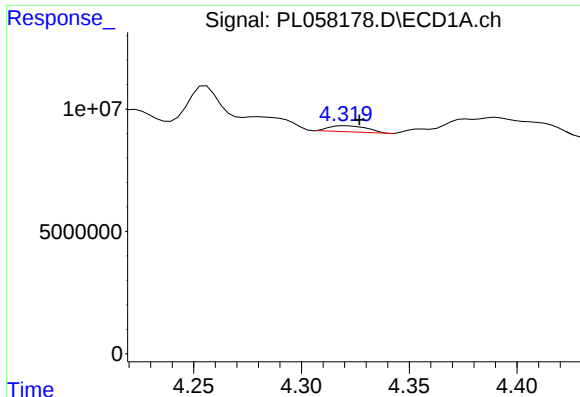
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 571882
Conc: 0.07 ng/ml



#22 Mirex

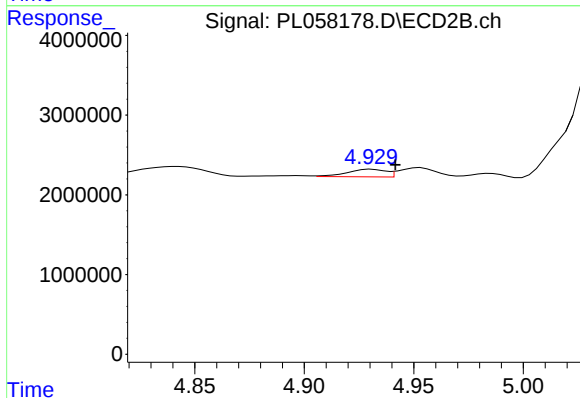
R.T.: 8.142 min
Delta R.T.: 0.025 min
Response: 245751
Conc: 0.13 ng/ml



#23 Chlordane-1

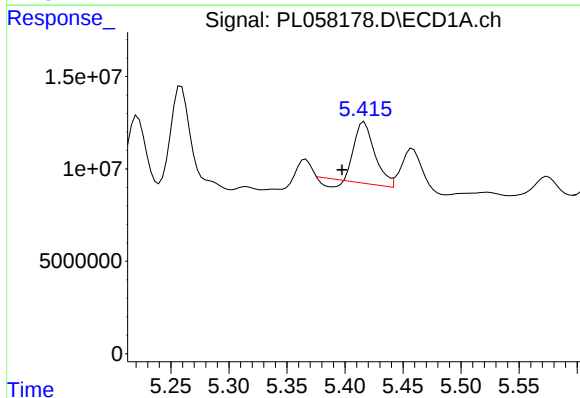
R.T.: 4.321 min
Delta R.T.: -0.006 min
Response: 3058539
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



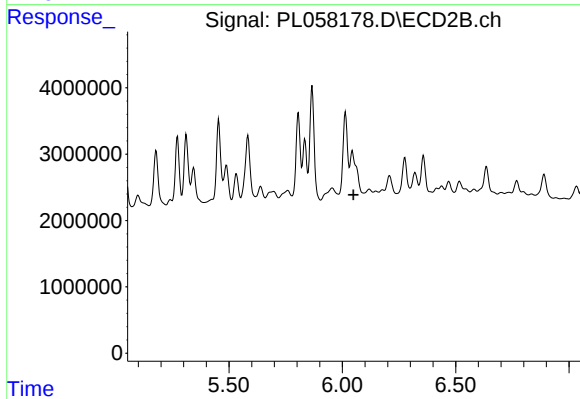
#23 Chlordane-1

R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 1169876
Conc: 13.27 ng/ml



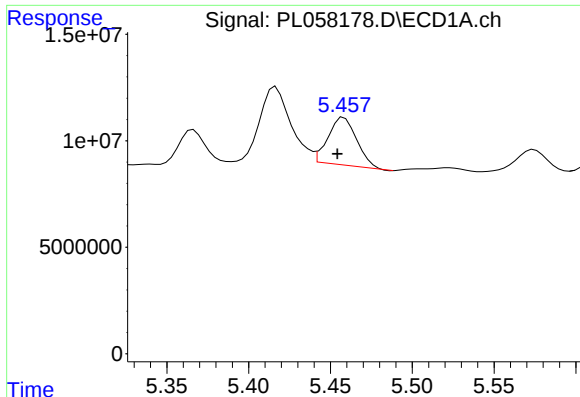
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 38995610
Conc: 31.90 ng/ml



#25 Chlordane-3

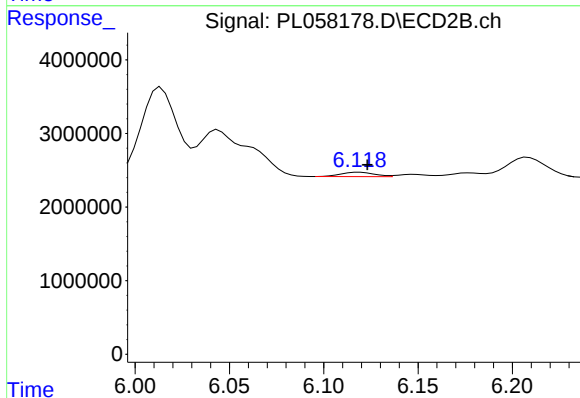
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: -6367828
Conc: N.D.



#26 Chlordane-4

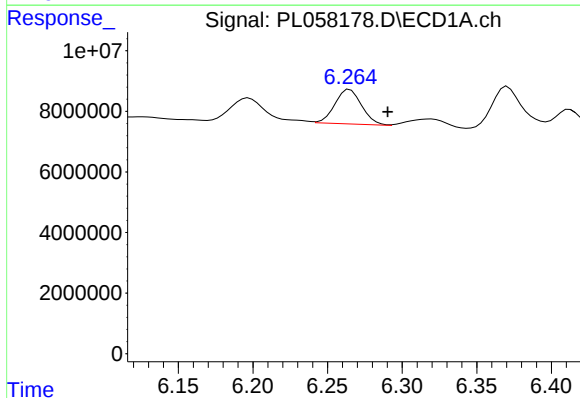
R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 27310417
Conc: 26.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



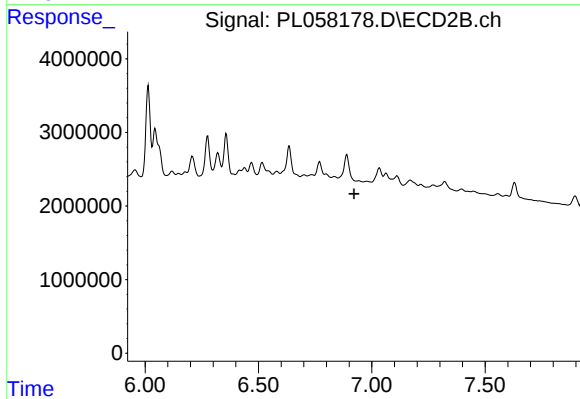
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 745023
Conc: 1.42 ng/ml



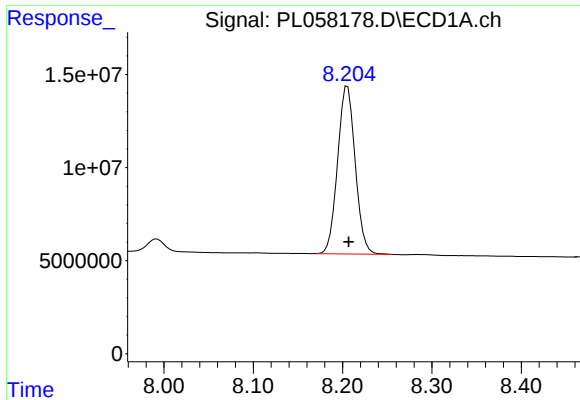
#27 Chlordane-5

R.T.: 6.265 min
Delta R.T.: -0.025 min
Response: 14318517
Conc: 37.85 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

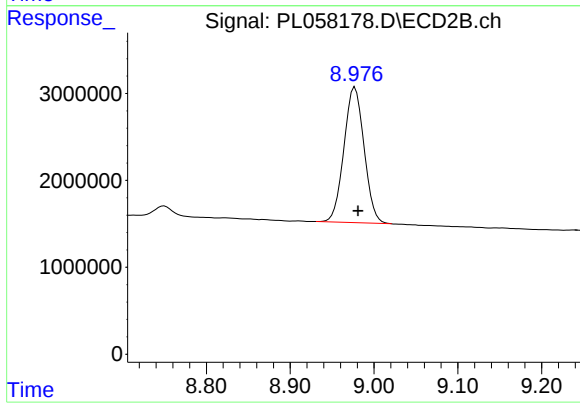
R.T.: 8.206 min

Delta R.T.: -0.001 min

Response: 123345579

Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min

Delta R.T.: -0.004 min

Response: 26054798

Conc: 11.66 ng/ml