

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
 Data File : PL058514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2020 15:47
 Operator : AJ\MA
 Sample : L2478-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 00:49:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	91293620	21033962	8.579	9.732
2)	SA Decachlor...	8.200	8.975	95601059	24843840	8.840	11.197 #
Target Compounds							
2)	A alpha-BHC	3.885	4.368f	4971989	308319	0.271	0.093 #
3)	MA gamma-BHC...	4.194f	0.000	964054	0	0.056	N.D. #
4)	MA Heptachlor	4.478	5.128	4671918	1210812	0.264	0.351 #
5)	MB Aldrin	4.722	5.403f	355371	852132	0.021	0.252 #
6)	B beta-BHC	4.442f	0.000	2984187	0	0.418	N.D. #
8)	B Heptachlo...	5.174	5.808	2713249	845347	0.179	0.264 #
9)	A Endosulfan I	5.491	0.000	745438	0	0.053	N.D. #
10)	B gamma-Chl...	5.393	6.044	5071690	2387421	0.329	0.707 #
11)	B alpha-Chl...	5.448	6.118	8449278	2697450	0.557	0.793 #
12)	B 4,4'-DDE	5.613	6.275	7951791	1879798	0.526	0.616
14)	MA Endrin	6.006	0.000	1507910	0	0.111	N.D. #
15)	B Endosulfa...	6.267	6.868f	724189	1192721	0.057	0.448 #
16)	A 4,4'-DDD	6.122	0.000	3573241	0	0.305	N.D. #
17)	MA 4,4'-DDT	6.366	7.063	2390335	274800	0.205	0.126 #
18)	B Endrin al...	6.449	0.000	2609314	0	0.246	N.D. #
21)	B Endrin ke...	7.121f	0.000	2132346	0	0.180	N.D. #
22)	Mirex	7.336	0.000	191641	0	0.022	N.D. #
23)	Chlordane-1	4.326	4.935	7792803	628167	18.130	7.537 #
24)	Chlordane-2	4.827	5.403	6091634	852132	14.669	8.597 #
25)	Chlordane-3	5.393	6.044	5071690	2387421	3.861	5.969 #
26)	Chlordane-4	5.448	6.118	8449278	2697450	7.698	5.550 #
27)	Chlordane-5	6.284	6.917	3060152	1452092	7.523	19.395 #

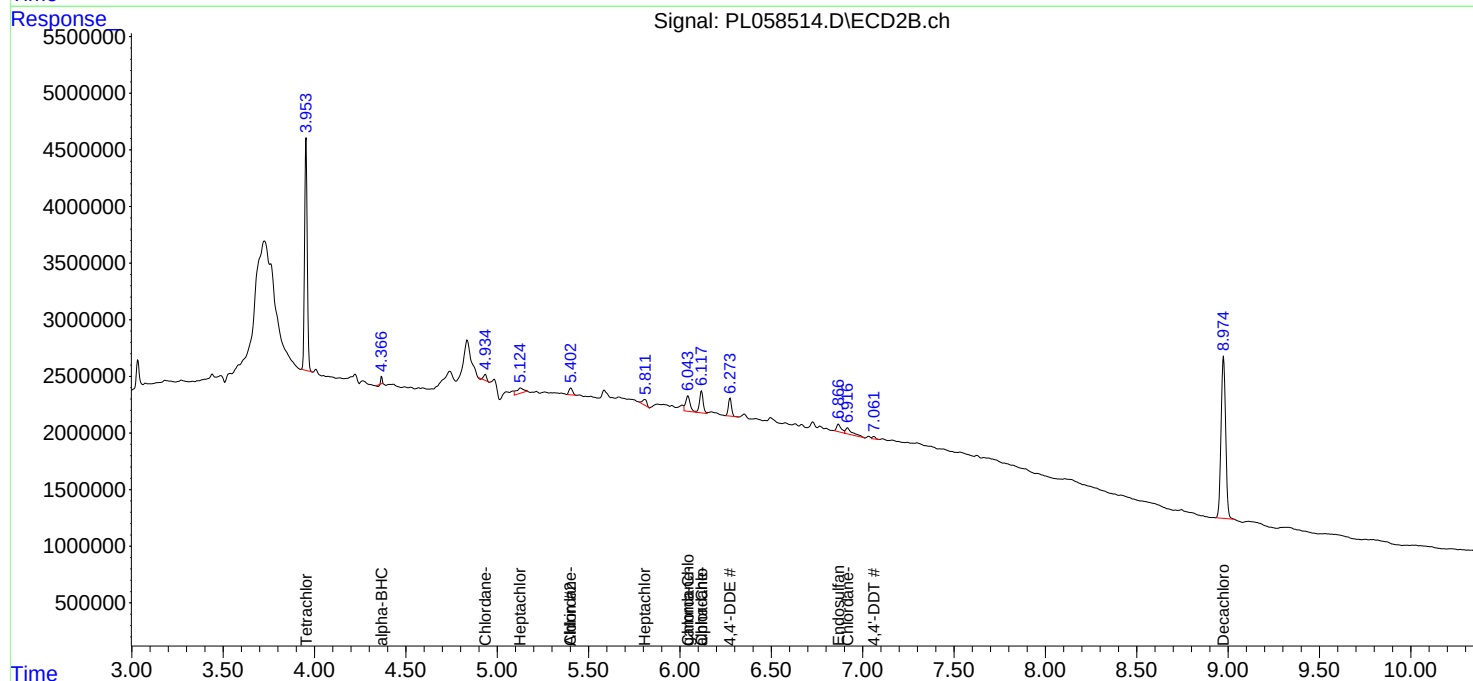
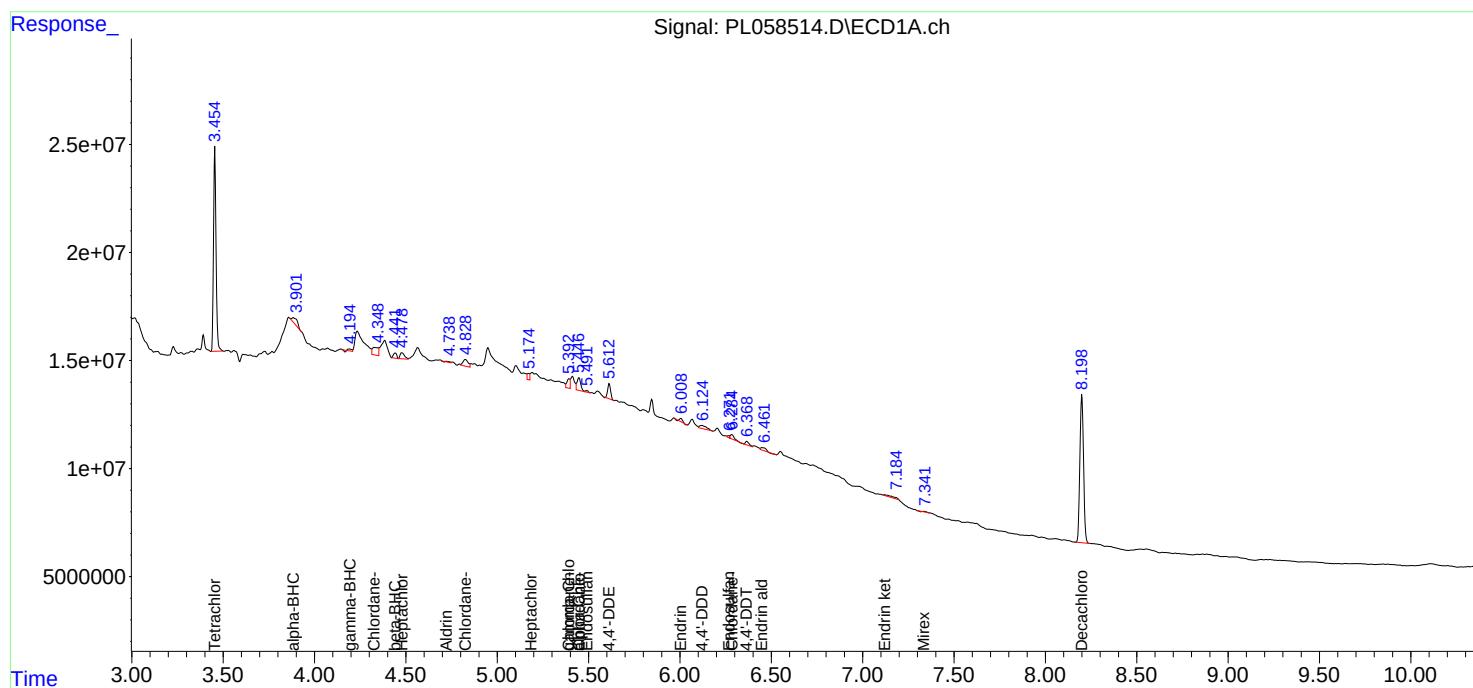
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

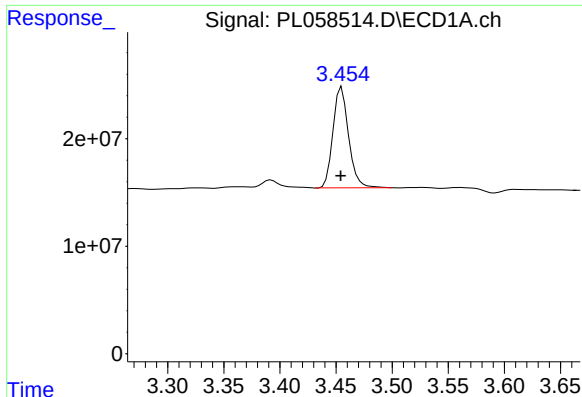
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
Data File : PL058514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2020 15:47
Operator : AJ\MA
Sample : L2478-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 00:49:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response via : Initial Calibration
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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

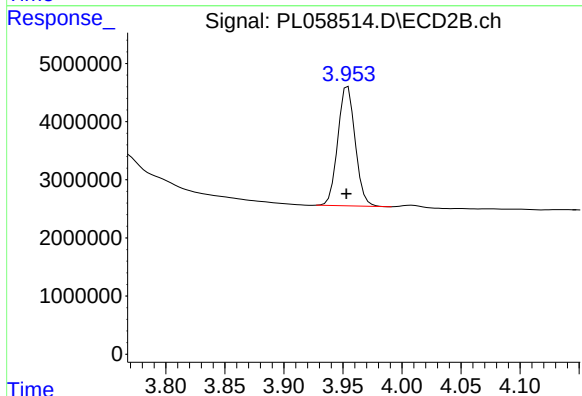




#1 Tetrachloro-m-xylene

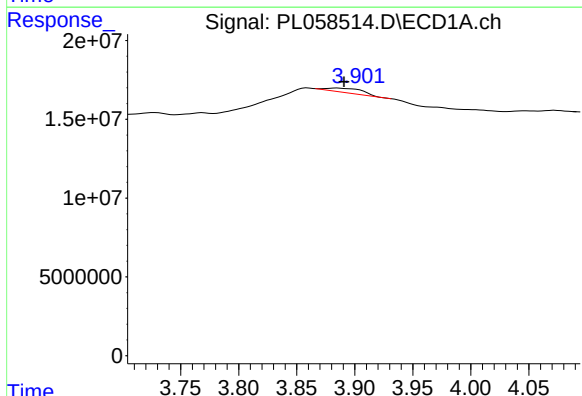
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 91293620
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



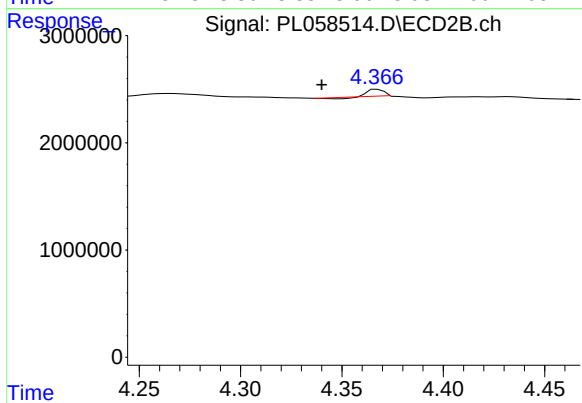
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 21033962
Conc: 9.73 ng/ml



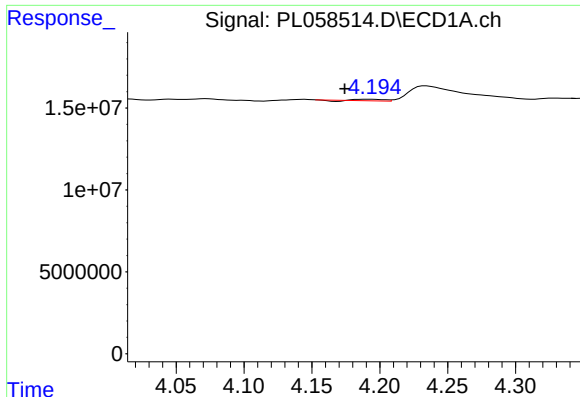
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.006 min
Response: 4971989
Conc: 0.27 ng/ml



#2 alpha-BHC

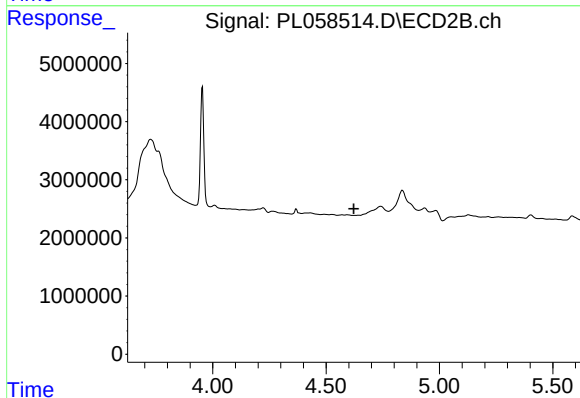
R.T.: 4.368 min
Delta R.T.: 0.028 min
Response: 308319
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

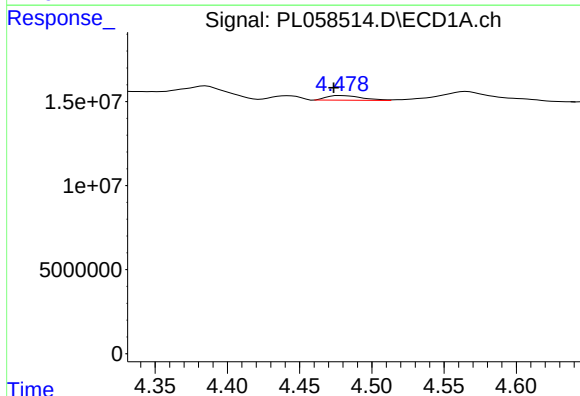
R.T.: 4.194 min
Delta R.T.: 0.020 min
Response: 964054
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



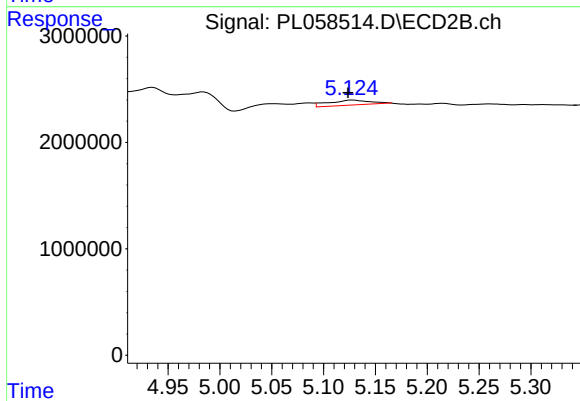
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



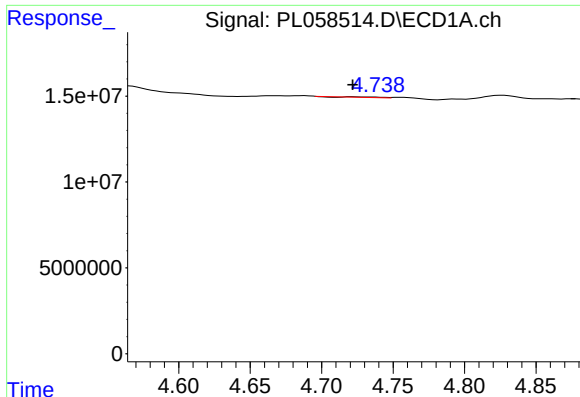
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: 4671918
Conc: 0.26 ng/ml



#4 Heptachlor

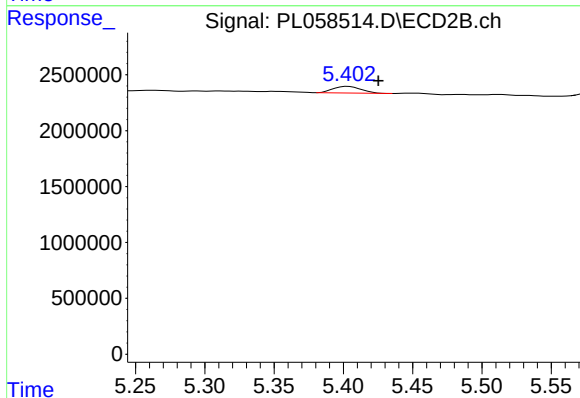
R.T.: 5.128 min
Delta R.T.: 0.004 min
Response: 1210812
Conc: 0.35 ng/ml



#5 Aldrin

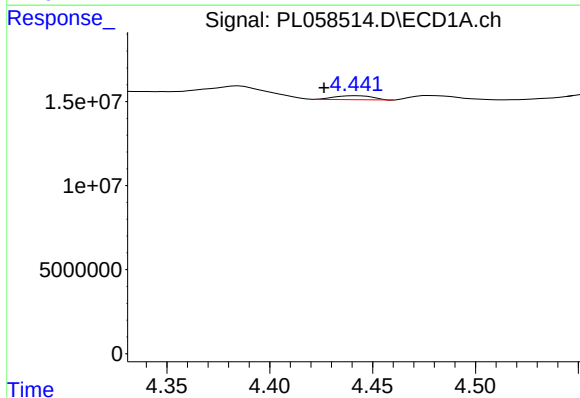
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 355371
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



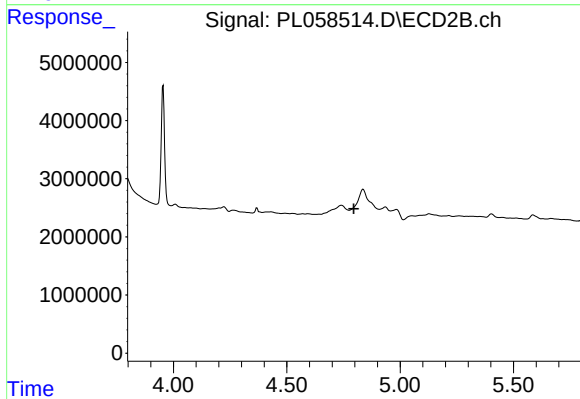
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.022 min
Response: 852132
Conc: 0.25 ng/ml



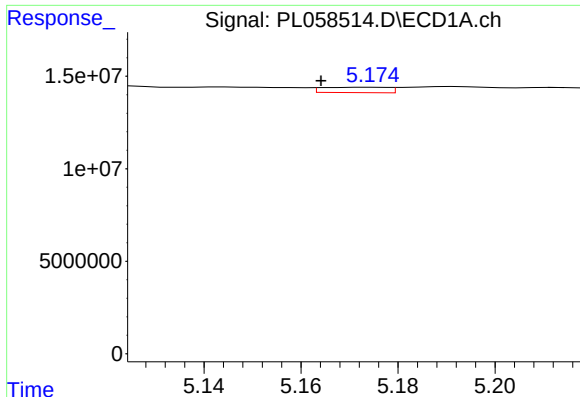
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.016 min
Response: 2984187
Conc: 0.42 ng/ml



#6 beta-BHC

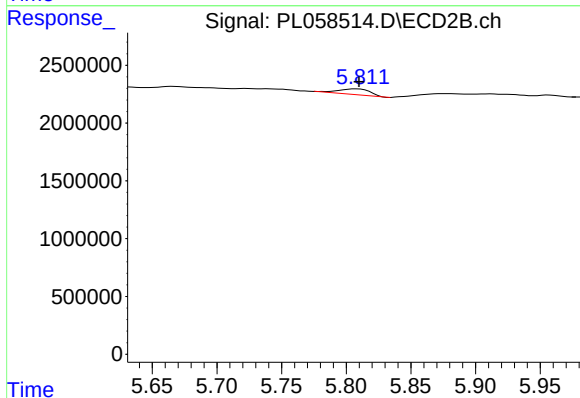
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

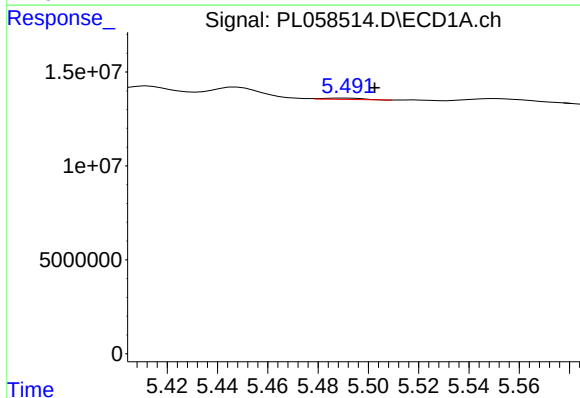
R.T.: 5.174 min
Delta R.T.: 0.010 min
Response: 2713249
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



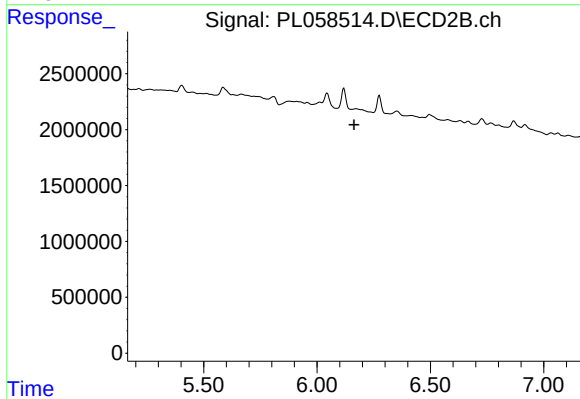
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 845347
Conc: 0.26 ng/ml



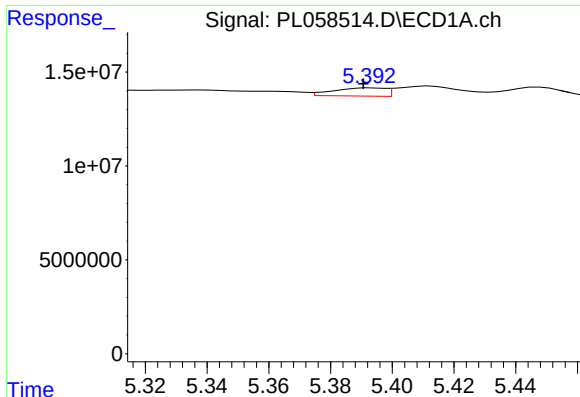
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.011 min
Response: 745438
Conc: 0.05 ng/ml



#9 Endosulfan I

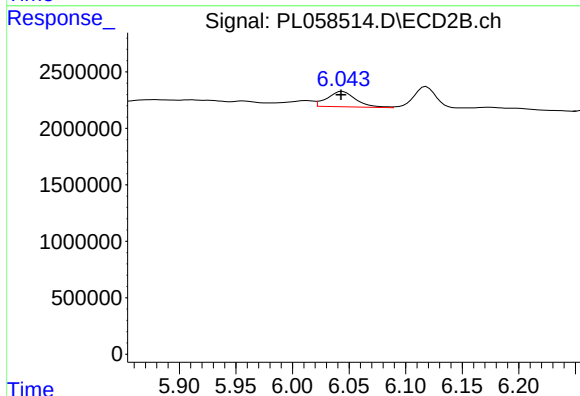
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

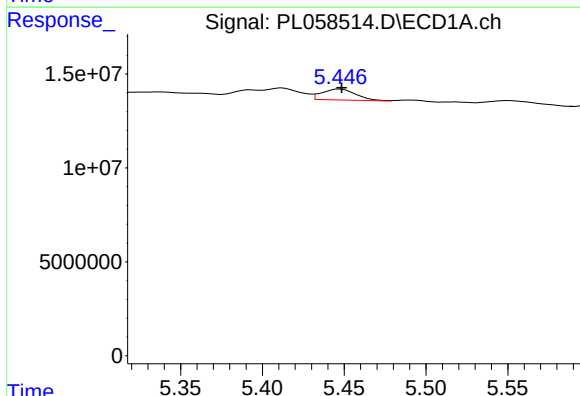
R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 5071690
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



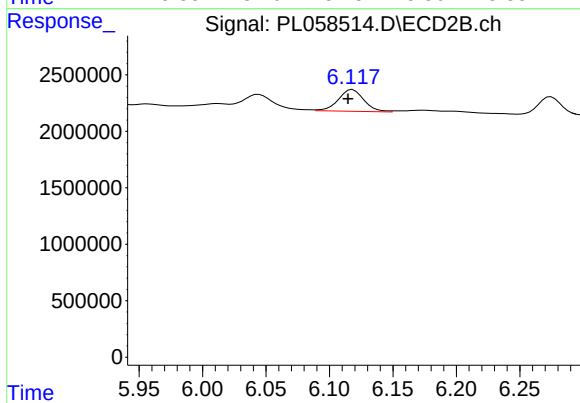
#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 2387421
Conc: 0.71 ng/ml



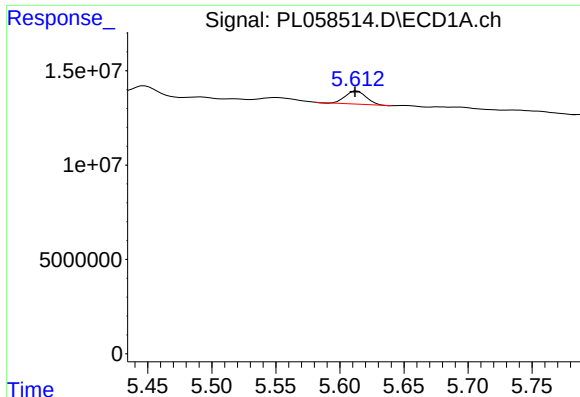
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 8449278
Conc: 0.56 ng/ml



#11 alpha-Chlordane

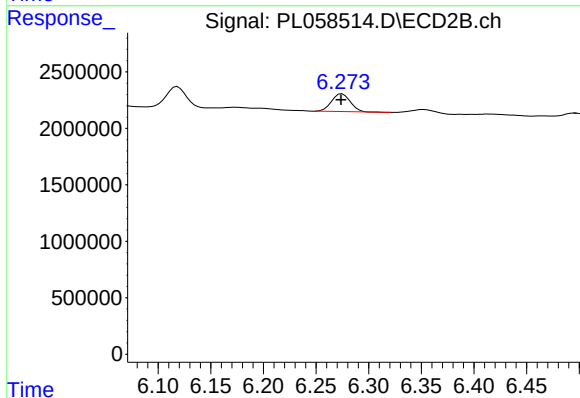
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 2697450
Conc: 0.79 ng/ml



#12 4,4'-DDE

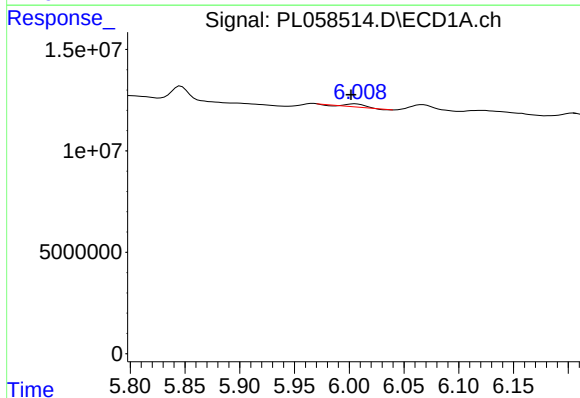
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 7951791
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



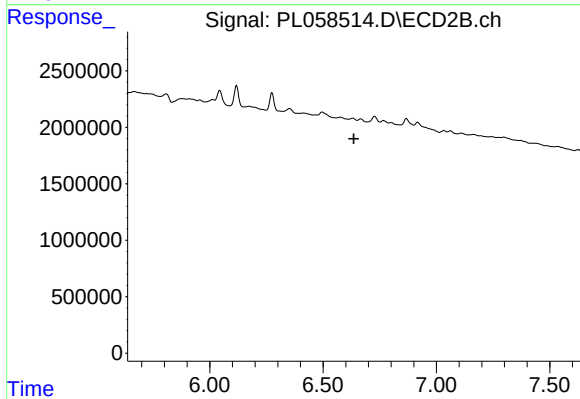
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 1879798
Conc: 0.62 ng/ml



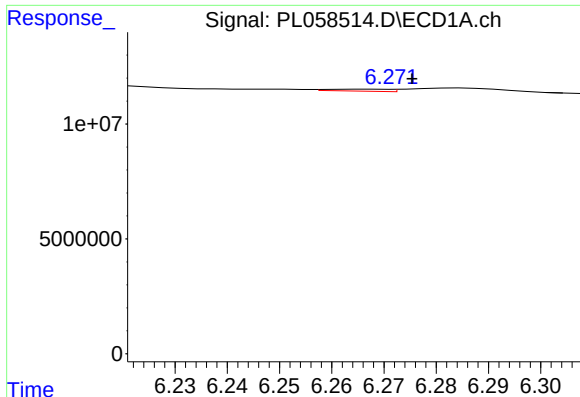
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.004 min
Response: 1507910
Conc: 0.11 ng/ml



#14 Endrin

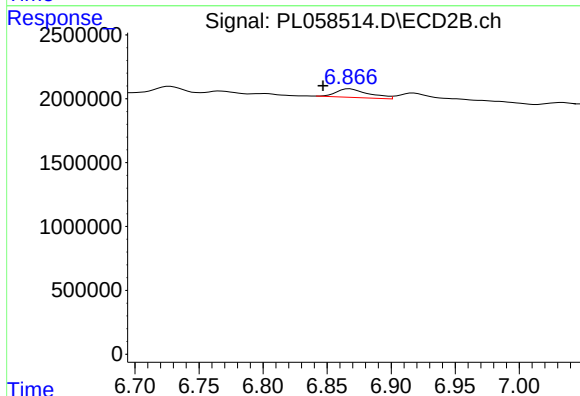
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.



#15 Endosulfan II

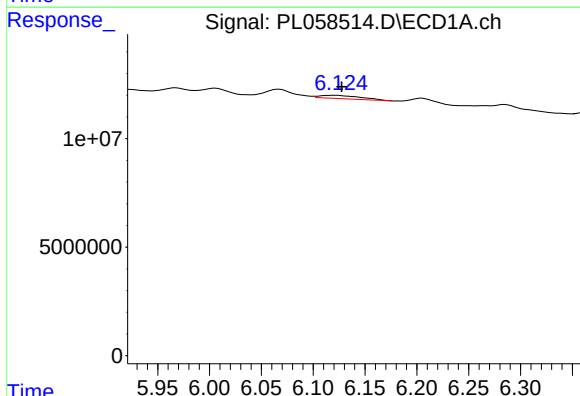
R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 724189
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



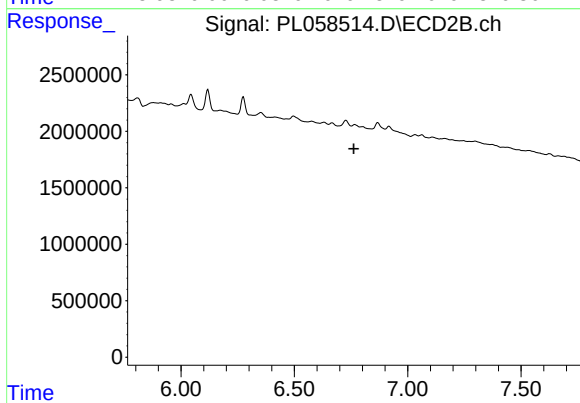
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.021 min
Response: 1192721
Conc: 0.45 ng/ml



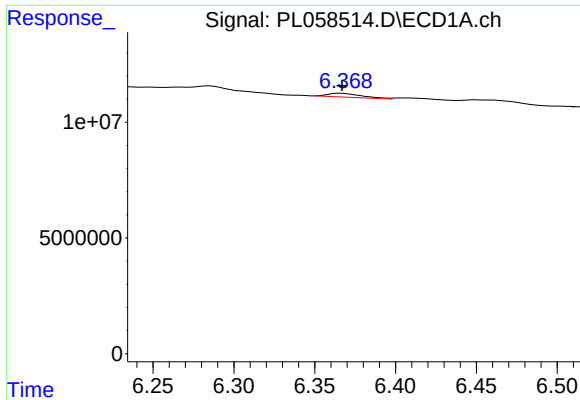
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 3573241
Conc: 0.30 ng/ml



#16 4,4'-DDD

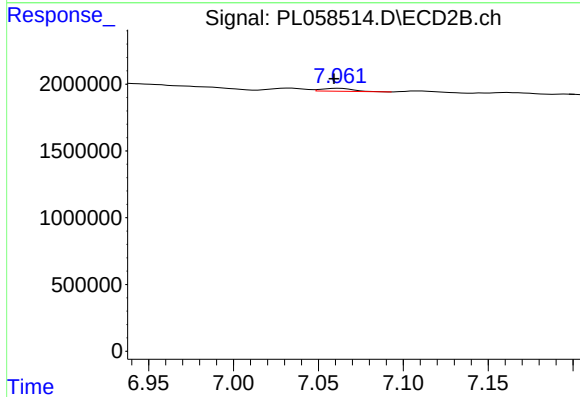
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

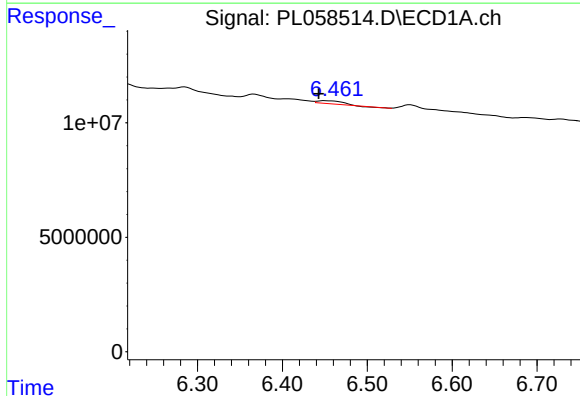
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 2390335
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



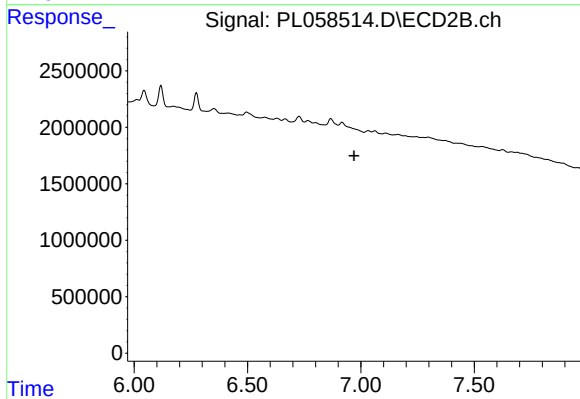
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 274800
Conc: 0.13 ng/ml



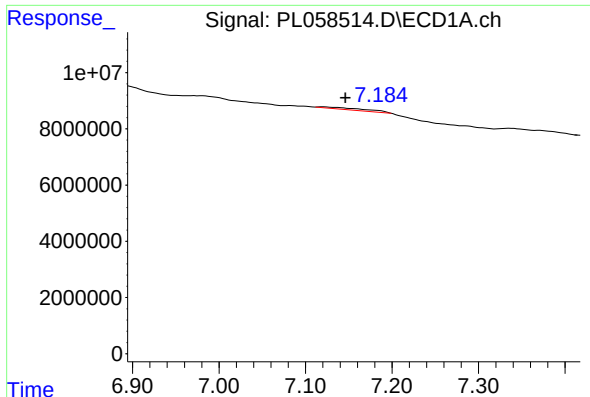
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.006 min
Response: 2609314
Conc: 0.25 ng/ml



#18 Endrin aldehyde

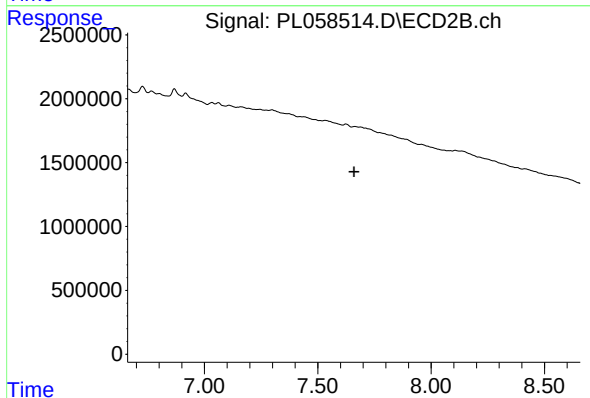
R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#21 Endrin ketone

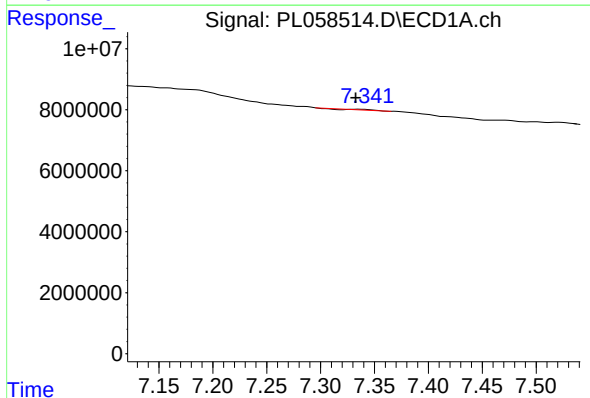
R.T.: 7.121 min
Delta R.T.: -0.026 min
Response: 2132346
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



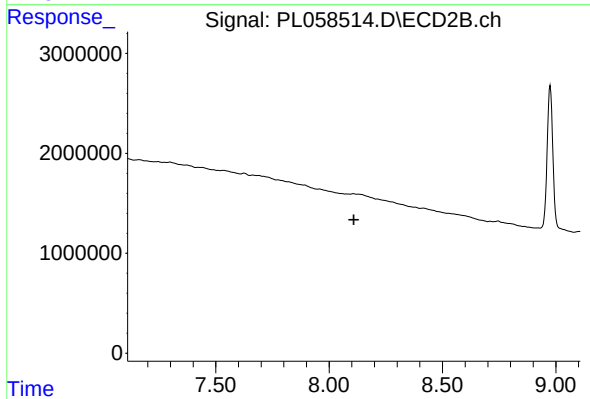
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



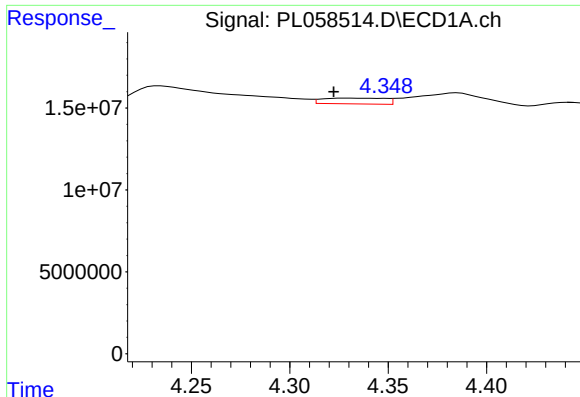
#22 Mirex

R.T.: 7.336 min
Delta R.T.: 0.004 min
Response: 191641
Conc: 0.02 ng/ml



#22 Mirex

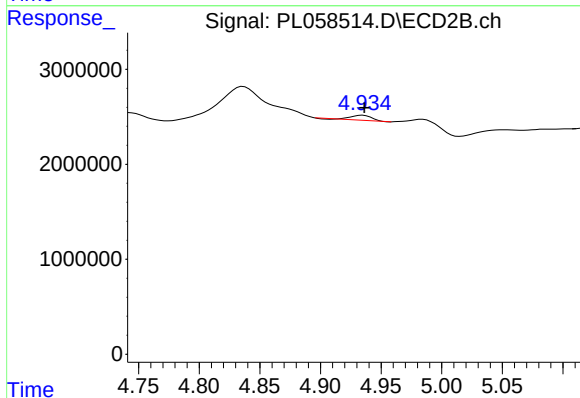
R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#23 Chlordane-1

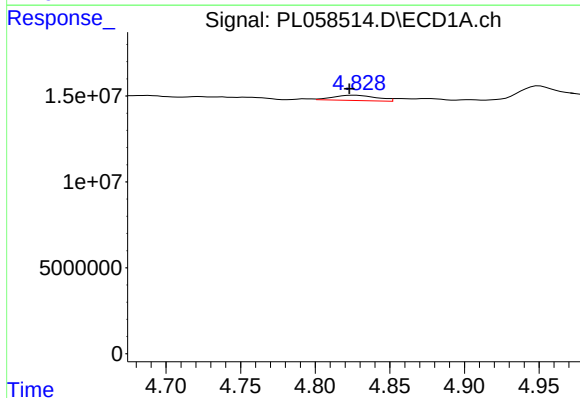
R.T.: 4.326 min
Delta R.T.: 0.004 min
Response: 7792803
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



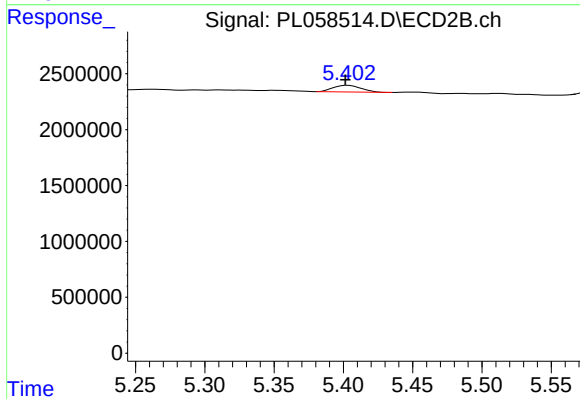
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 628167
Conc: 7.54 ng/ml



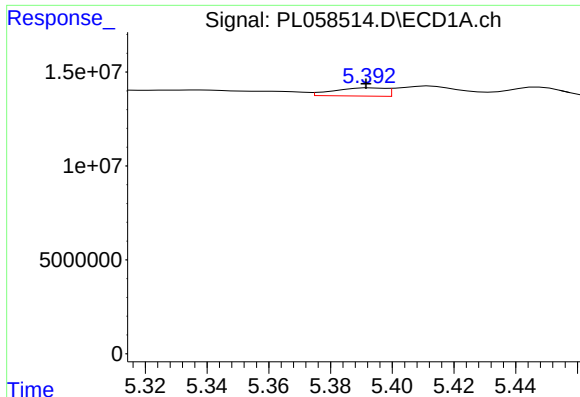
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 6091634
Conc: 14.67 ng/ml



#24 Chlordane-2

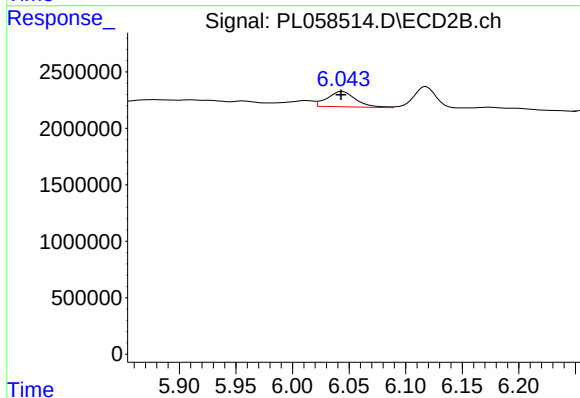
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 852132
Conc: 8.60 ng/ml



#25 Chlordane-3

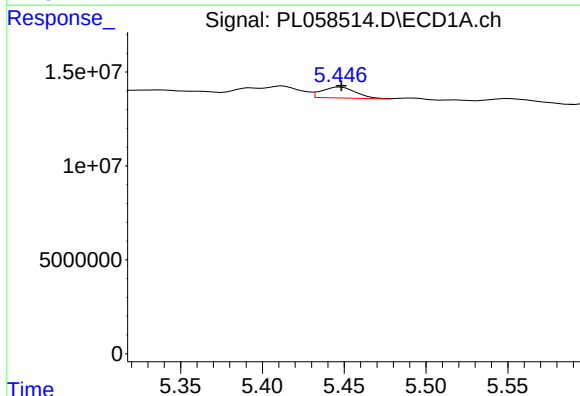
R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 5071690
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



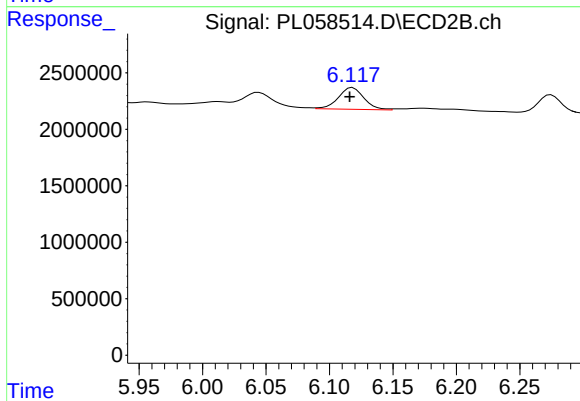
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 2387421
Conc: 5.97 ng/ml



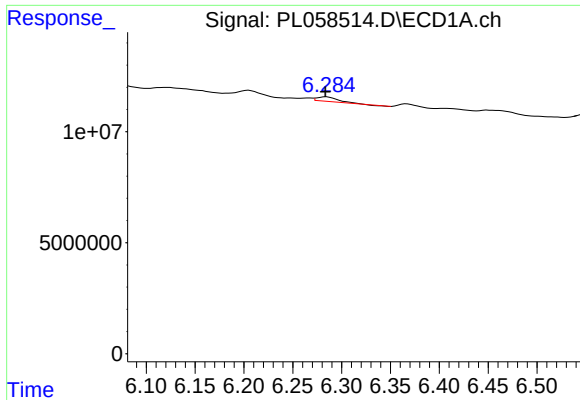
#26 Chlordane-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 8449278
Conc: 7.70 ng/ml



#26 Chlordane-4

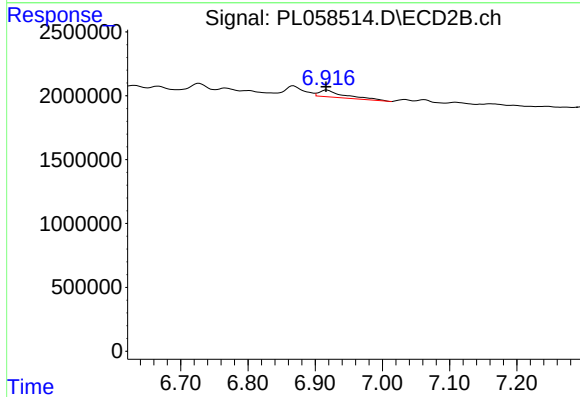
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 2697450
Conc: 5.55 ng/ml



#27 Chlordane-5

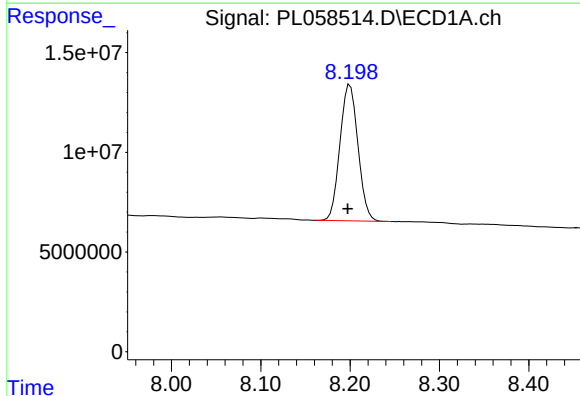
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 3060152
Conc: 7.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



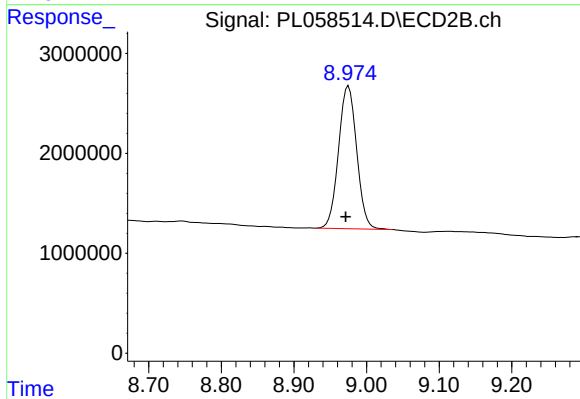
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 1452092
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 95601059
Conc: 8.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 24843840
Conc: 11.20 ng/ml