

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 10:44
 Operator : AJ\MA
 Sample : L2783-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 11:40:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.077	40443848	51597389	22.057	19.051
28)	SA Decachlor...	8.307	9.188	31836026	41556604	18.843	15.764
Target Compounds							
3)	MA gamma-BHC...	4.262	4.738f	33324597	29327268	14.119	7.738 #
4)	MA Heptachlor	4.589f	5.265	42126040	5011090	18.735	1.308 #
5)	MB Aldrin	4.811	5.573	3403489	2964045	1.758	0.869 #
6)	B beta-BHC	4.510	4.951f	19613327	-1236174	19.084	N.D. #
7)	B delta-BHC	4.712	5.144	8084095	48972476	3.770	13.428 #
8)	B Heptachlo...	5.257	5.949f	1655435	2940833	0.897	0.892
9)	A Endosulfan I	5.588	6.320	2256431	895695	1.329	0.305 #
10)	B gamma-Chl...	5.487	6.199	5895899	28293955	3.216	8.542 #
11)	B alpha-Chl...	5.545	6.276	7410817	23185006	4.050	7.138 #
12)	B 4,4'-DDE	5.709	6.428	35010863	51371072	21.321	18.000
13)	MA Dieldrin	5.842	6.583	25771292	16944237	14.682	5.594 #
14)	MA Endrin	6.101	6.827f	16588444	10105045	10.584	4.050 #
15)	B Endosulfa...	6.379	7.016	11770287	4828876	7.065	1.723 #
16)	A 4,4'-DDD	6.227	6.920	8544726	21255903	6.036	8.909 #
17)	MA 4,4'-DDT	6.468	7.221	47158558	72437089	32.420	30.460
18)	B Endrin al...	6.554	7.135	1844828	2380343	1.307	1.009
19)	B Endosulfa...	6.776f	7.357	3877764	1642181	2.377	0.625 #
20)	A Methoxychlor	0.000	7.660f	0	12446932	N.D.	8.925 #
22)	Mirex	0.000	8.283	0	501257	N.D.	0.229 #
23)	Chlordane-1	4.407	5.073	5893736	15091679	112.644	157.347 #
24)	Chlordane-2	4.912	5.551	3253360	4670496	55.913	45.780
25)	Chlordane-3	5.487	6.199	5895899	28293955	39.312	74.327 #
26)	Chlordane-4	5.545	6.276	7410817	23185006	60.331	50.916
27)	Chlordane-5	6.379	7.084	11770287	3543605	222.725	44.729 #

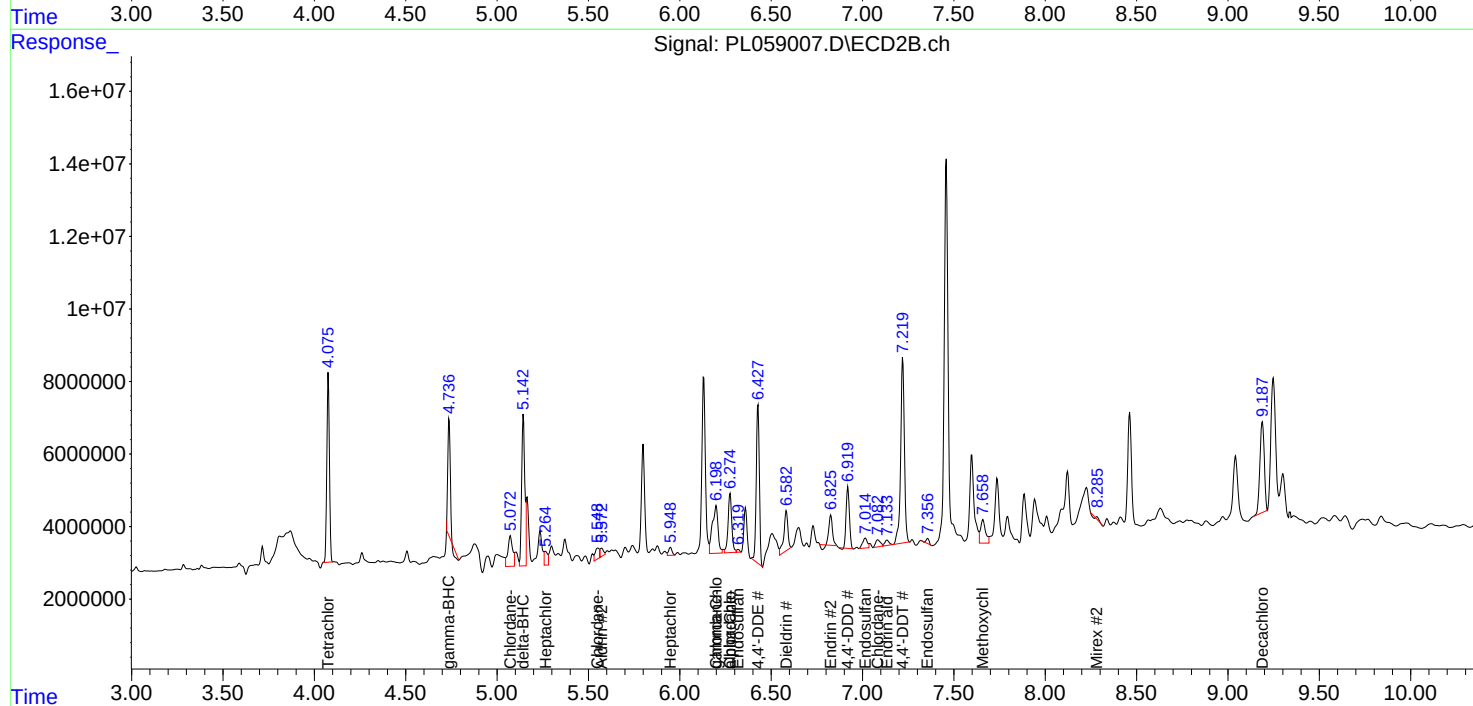
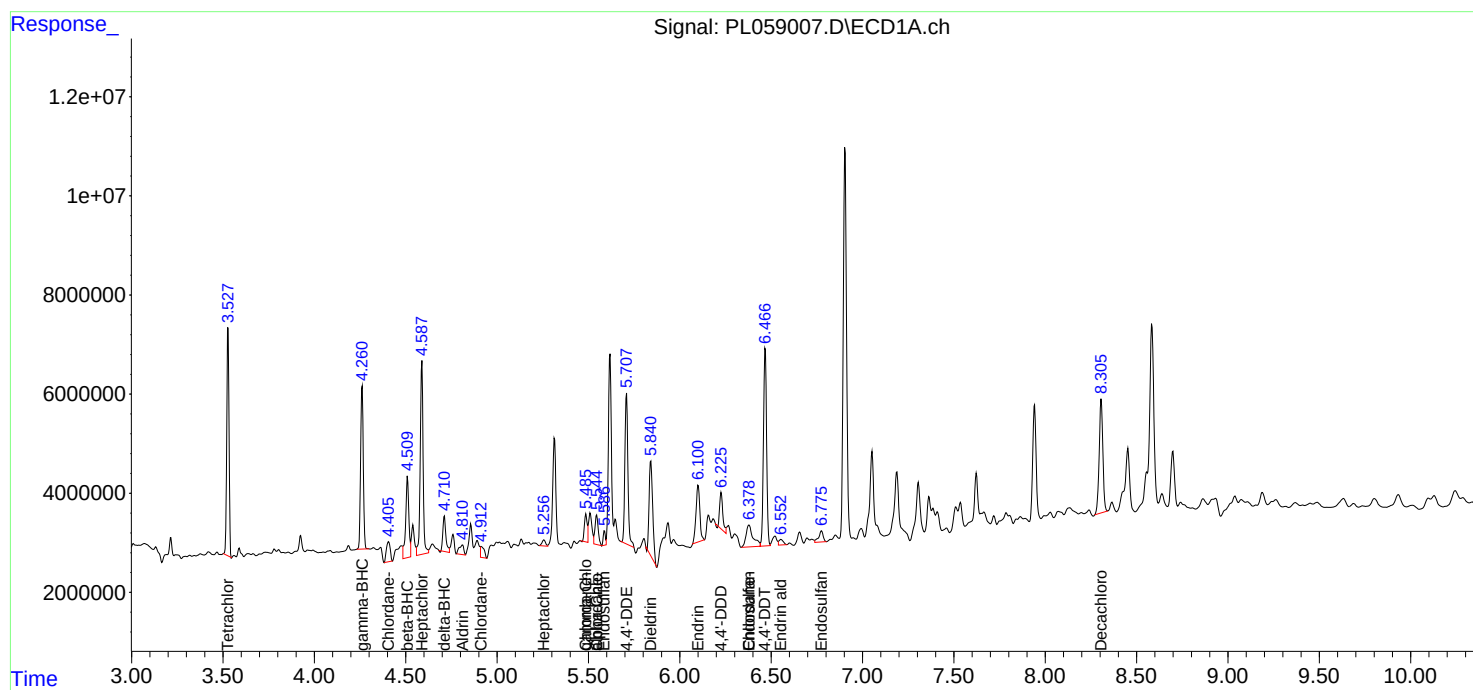
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

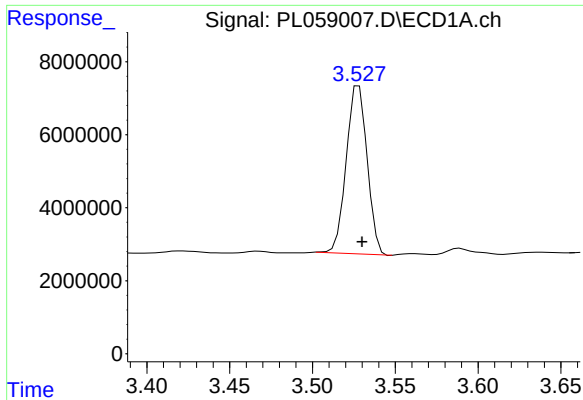
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 10:44
Operator : AJ\MA
Sample : L2783-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 11:40:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

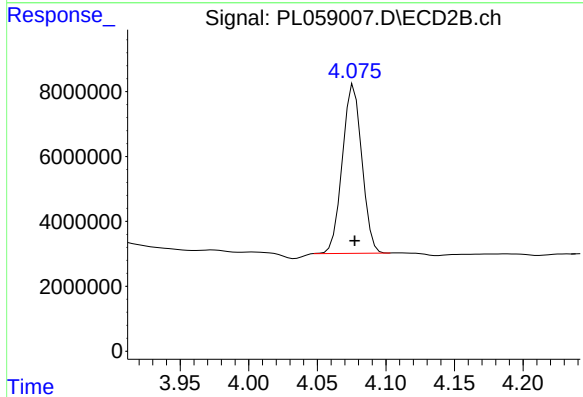




#1 Tetrachloro-m-xylene

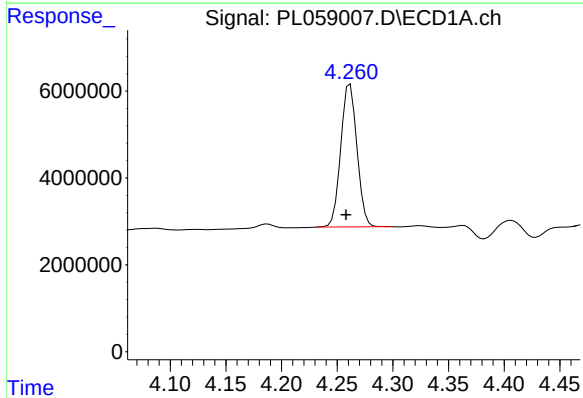
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 40443848
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



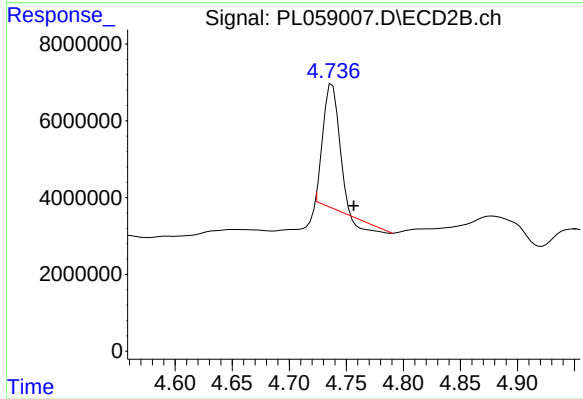
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 51597389
Conc: 19.05 ng/ml



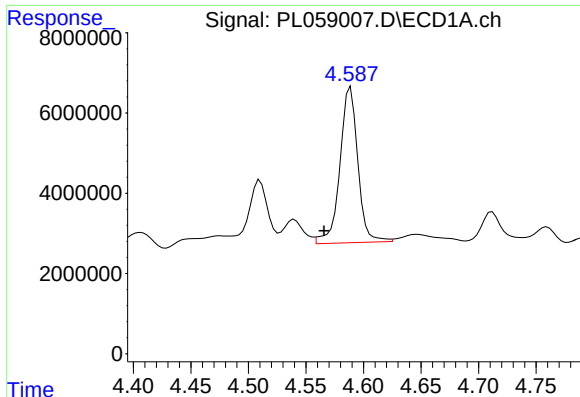
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: 0.004 min
Response: 33324597
Conc: 14.12 ng/ml



#3 gamma-BHC (Lindane)

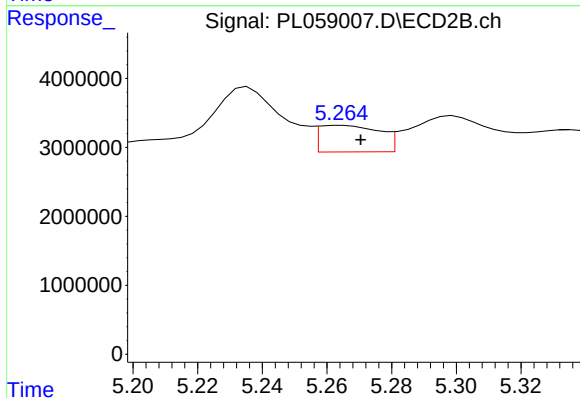
R.T.: 4.738 min
Delta R.T.: -0.019 min
Response: 29327268
Conc: 7.74 ng/ml



#4 Heptachlor

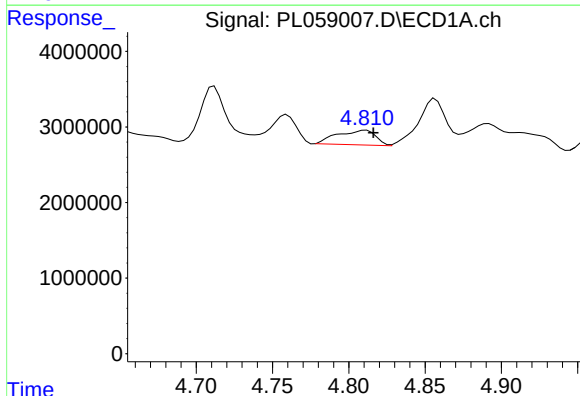
R.T.: 4.589 min
Delta R.T.: 0.023 min
Response: 42126040
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



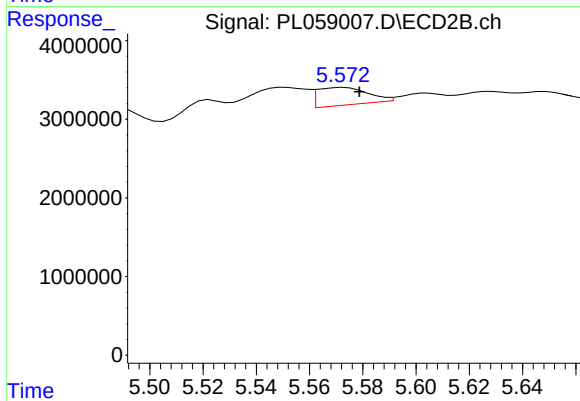
#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 5011090
Conc: 1.31 ng/ml



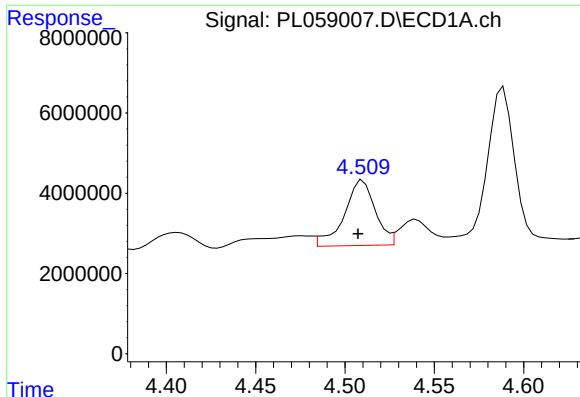
#5 Aldrin

R.T.: 4.811 min
Delta R.T.: -0.005 min
Response: 3403489
Conc: 1.76 ng/ml



#5 Aldrin

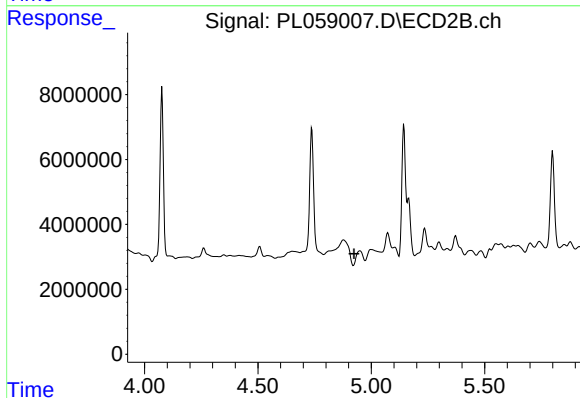
R.T.: 5.573 min
Delta R.T.: -0.006 min
Response: 2964045
Conc: 0.87 ng/ml



#6 beta-BHC

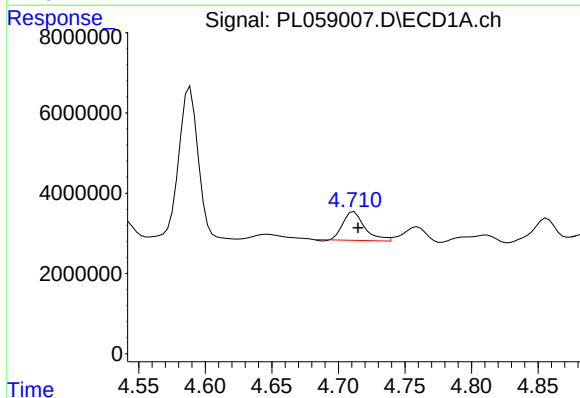
R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 19613327
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



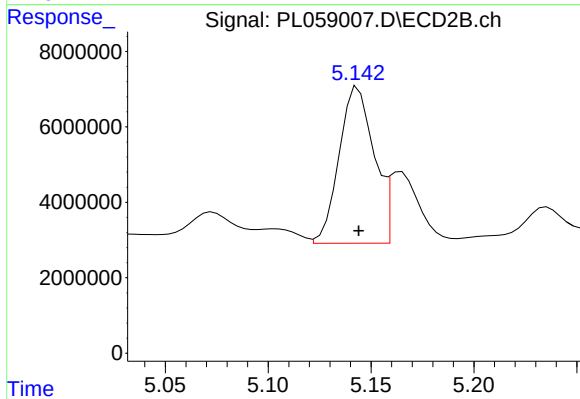
#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: 0.026 min
Response: -1236174
Conc: N.D.



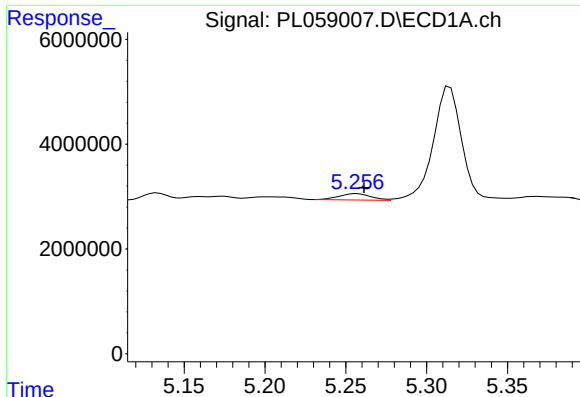
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 8084095
Conc: 3.77 ng/ml



#7 delta-BHC

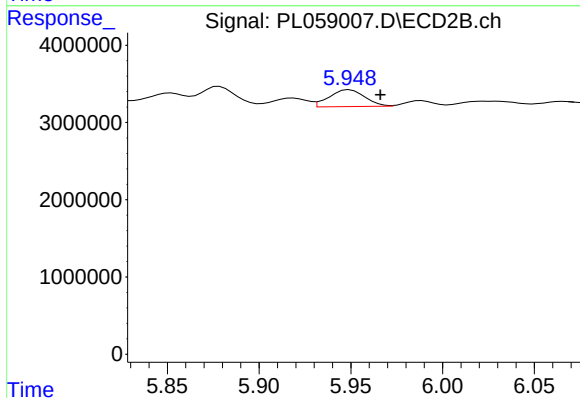
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 48972476
Conc: 13.43 ng/ml



#8 Heptachlor epoxide

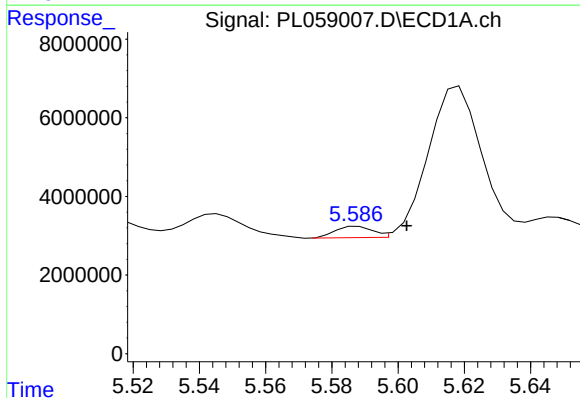
R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 1655435
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



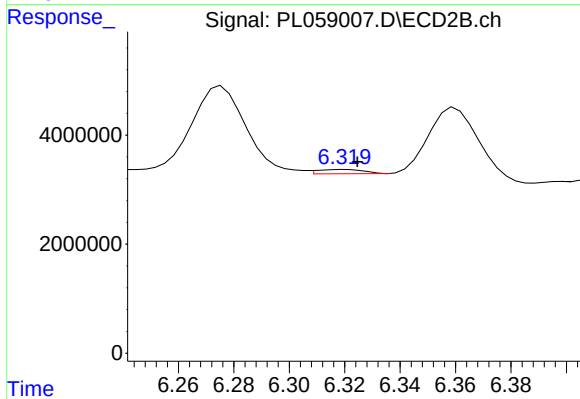
#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: -0.017 min
Response: 2940833
Conc: 0.89 ng/ml



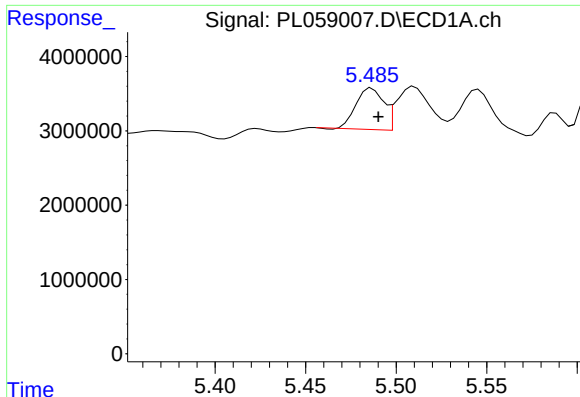
#9 Endosulfan I

R.T.: 5.588 min
Delta R.T.: -0.015 min
Response: 2256431
Conc: 1.33 ng/ml



#9 Endosulfan I

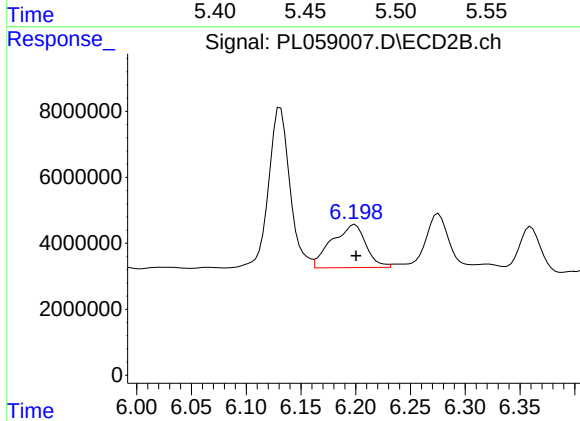
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 895695
Conc: 0.30 ng/ml



#10 gamma-Chlordane

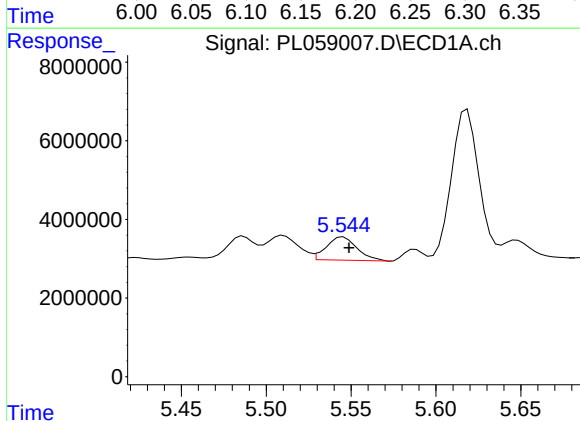
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 5895899
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



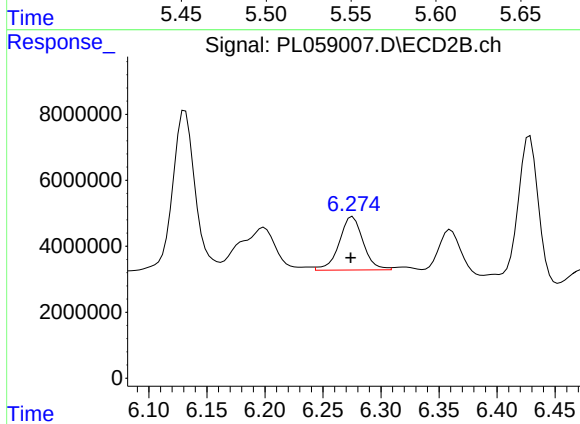
#10 gamma-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 28293955
Conc: 8.54 ng/ml



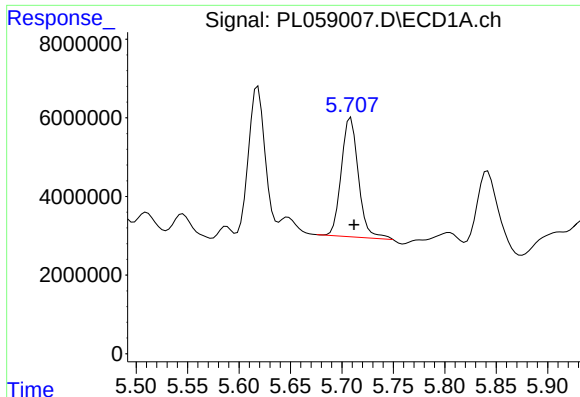
#11 alpha-Chlordane

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 7410817
Conc: 4.05 ng/ml



#11 alpha-Chlordane

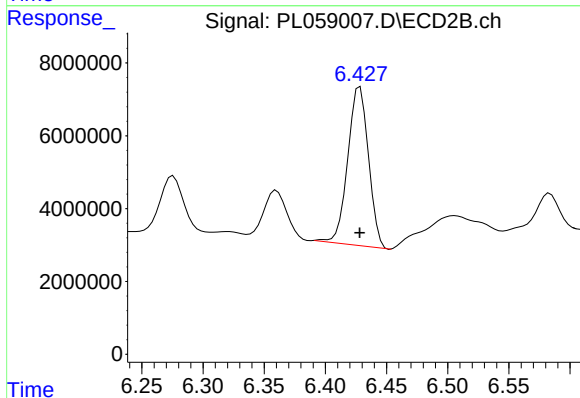
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 23185006
Conc: 7.14 ng/ml



#12 4,4'-DDE

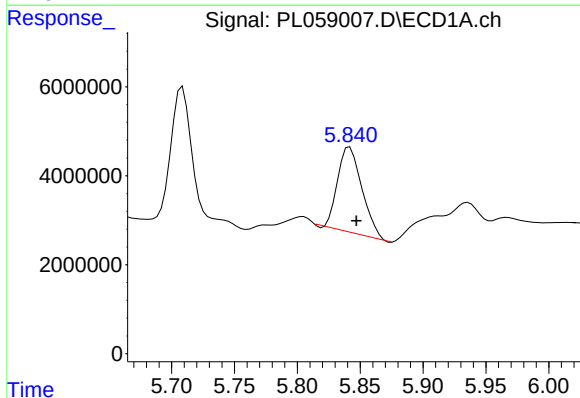
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 35010863
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



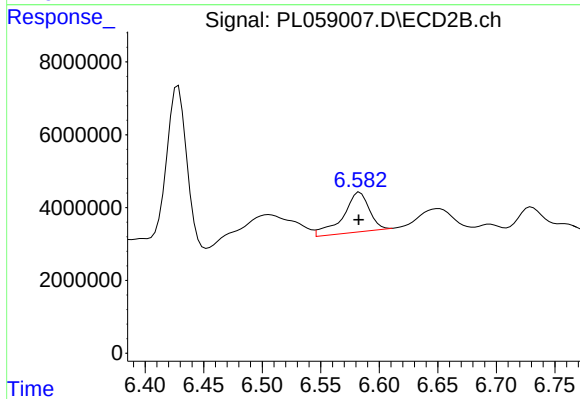
#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 51371072
Conc: 18.00 ng/ml



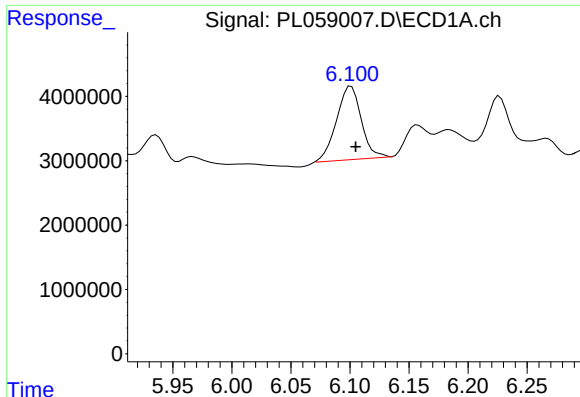
#13 Dieldrin

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 25771292
Conc: 14.68 ng/ml



#13 Dieldrin

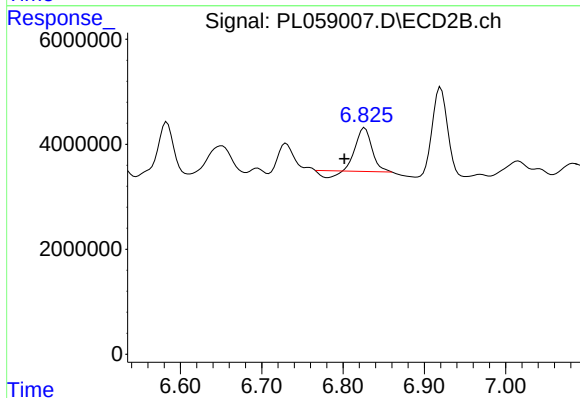
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 16944237
Conc: 5.59 ng/ml



#14 Endrin

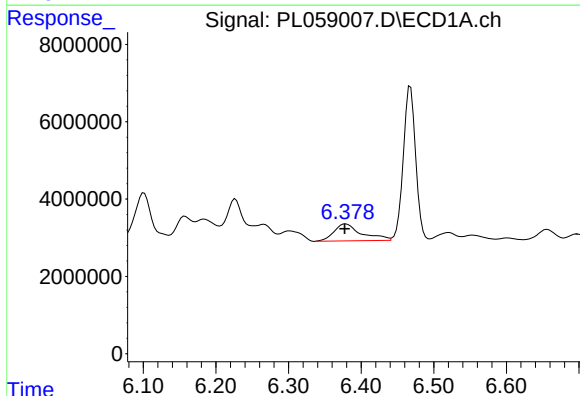
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 16588444
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



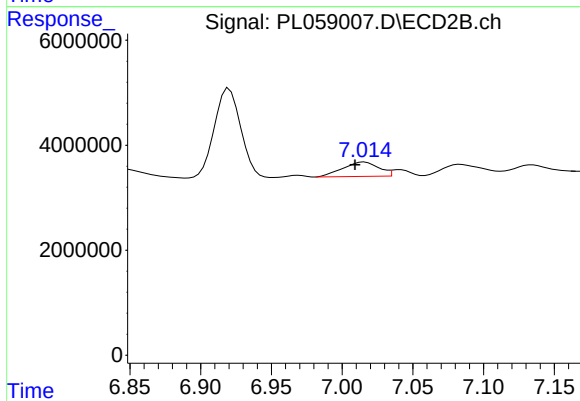
#14 Endrin

R.T.: 6.827 min
Delta R.T.: 0.025 min
Response: 10105045
Conc: 4.05 ng/ml



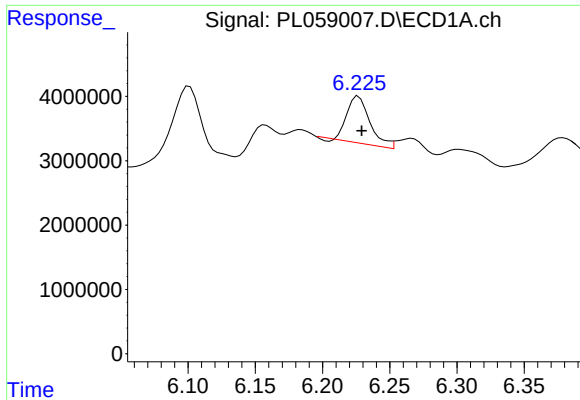
#15 Endosulfan II

R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 11770287
Conc: 7.06 ng/ml



#15 Endosulfan II

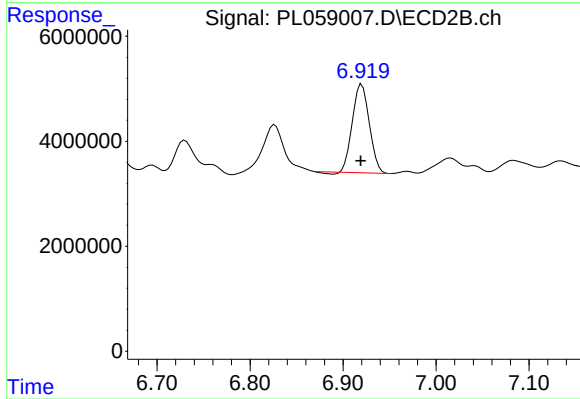
R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: 4828876
Conc: 1.72 ng/ml



#16 4,4'-DDD

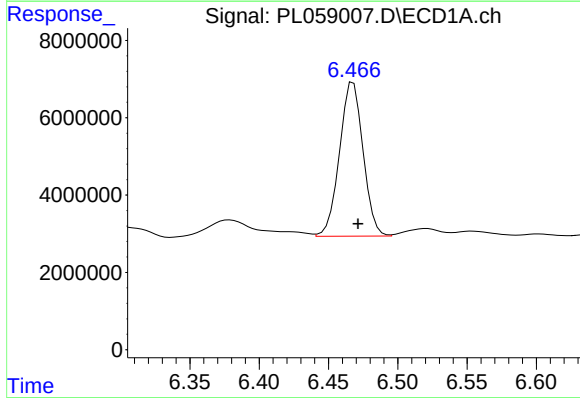
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 8544726
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



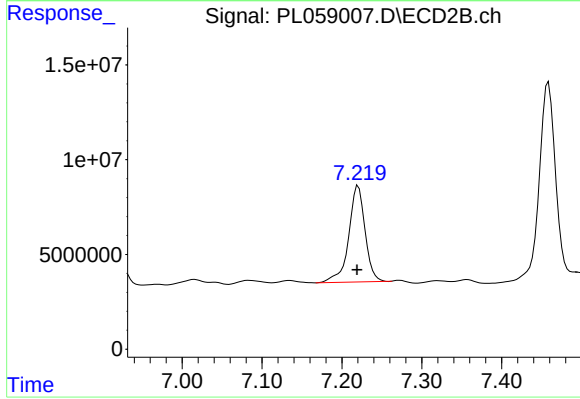
#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 21255903
Conc: 8.91 ng/ml



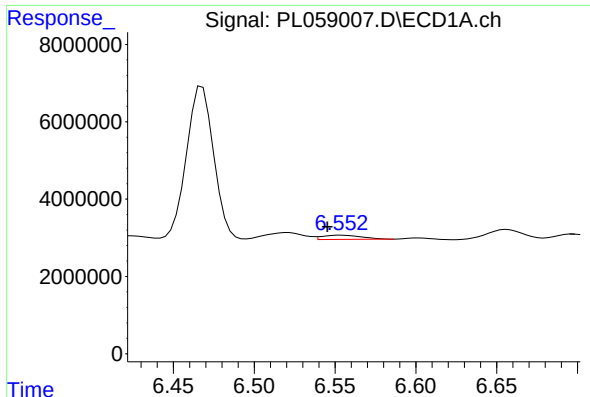
#17 4,4'-DDT

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 47158558
Conc: 32.42 ng/ml



#17 4,4'-DDT

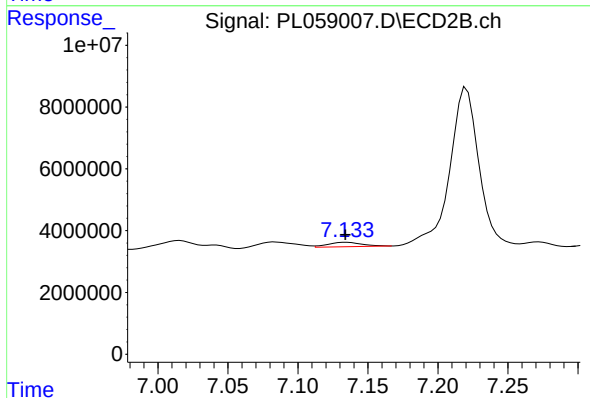
R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 72437089
Conc: 30.46 ng/ml



#18 Endrin aldehyde

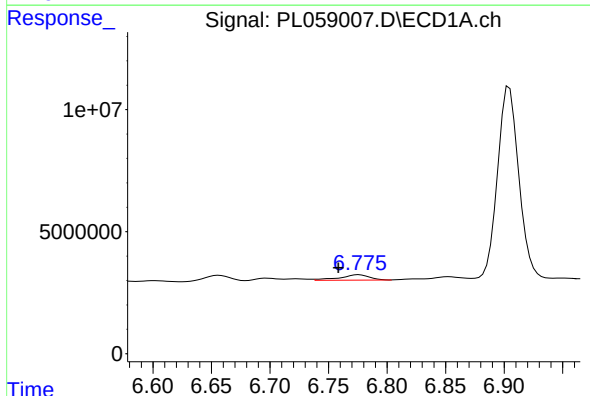
R.T.: 6.554 min
Delta R.T.: 0.008 min
Response: 1844828
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



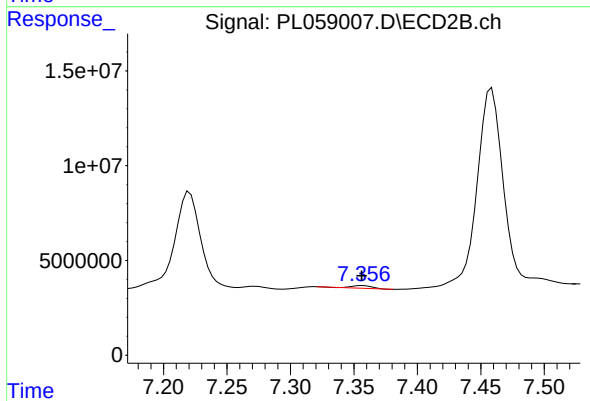
#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 2380343
Conc: 1.01 ng/ml



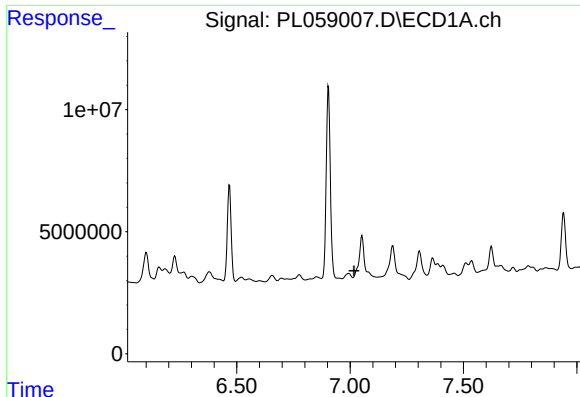
#19 Endosulfan Sulfate

R.T.: 6.776 min
Delta R.T.: 0.017 min
Response: 3877764
Conc: 2.38 ng/ml



#19 Endosulfan Sulfate

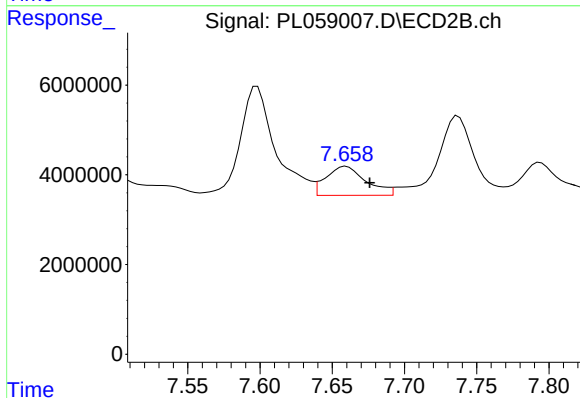
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 1642181
Conc: 0.62 ng/ml



#20 Methoxychlor

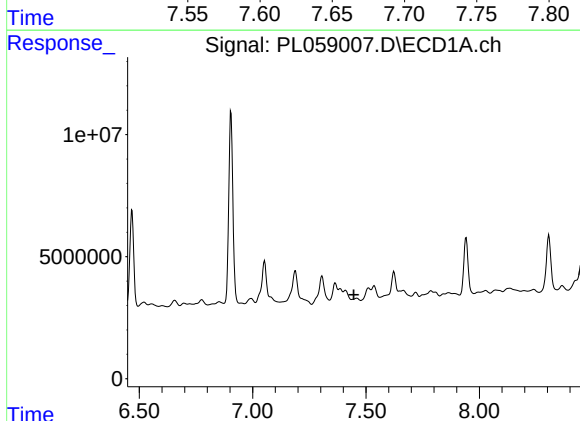
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



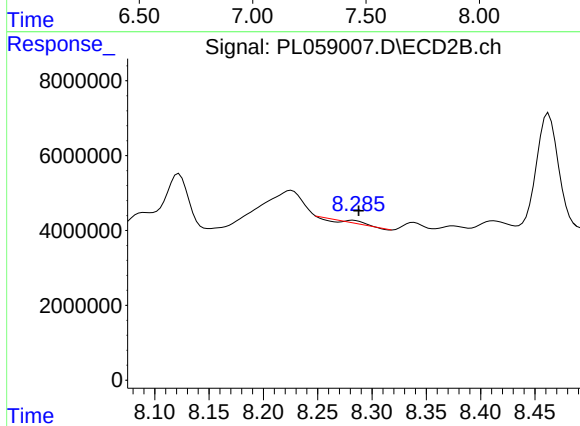
#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: -0.016 min
Response: 12446932
Conc: 8.92 ng/ml



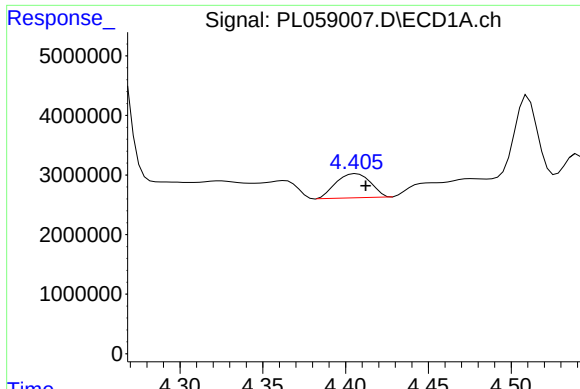
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.



#22 Mirex

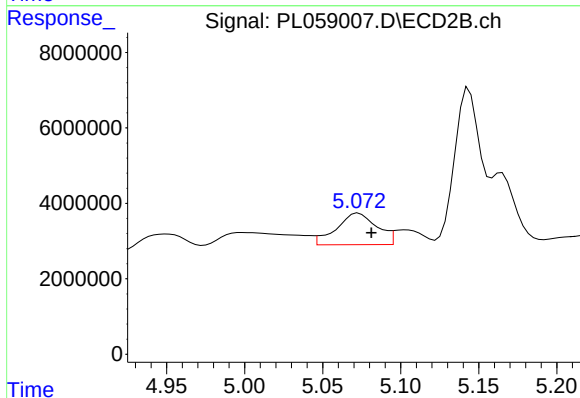
R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 501257
Conc: 0.23 ng/ml



#23 Chlordane-1

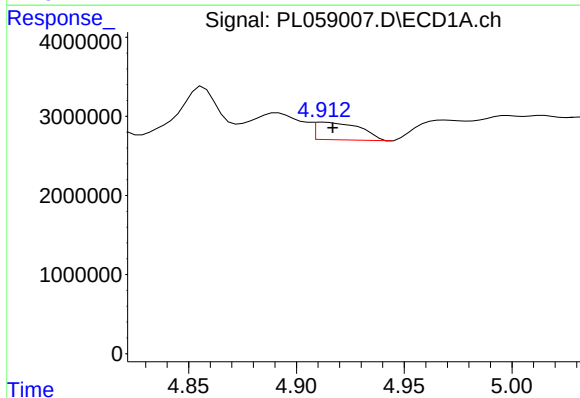
R.T.: 4.407 min
Delta R.T.: -0.006 min
Response: 5893736
Conc: 112.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



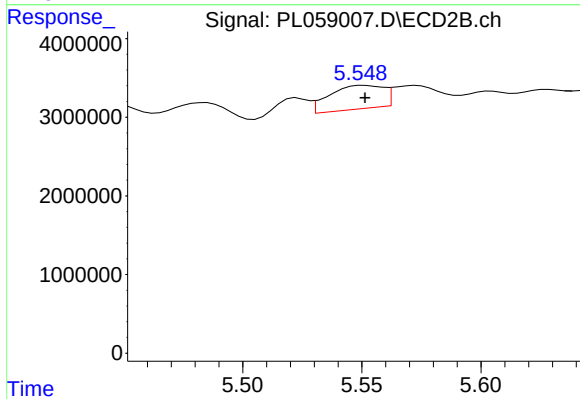
#23 Chlordane-1

R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 15091679
Conc: 157.35 ng/ml



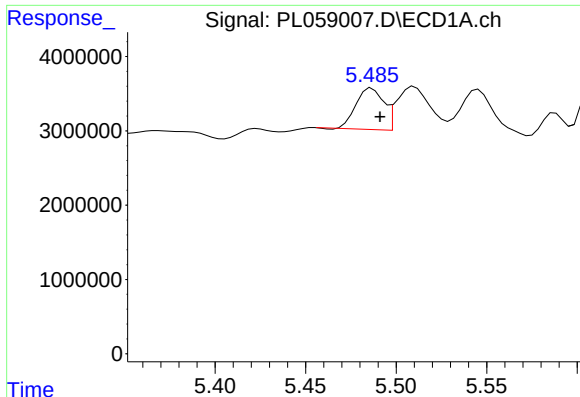
#24 Chlordane-2

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 3253360
Conc: 55.91 ng/ml



#24 Chlordane-2

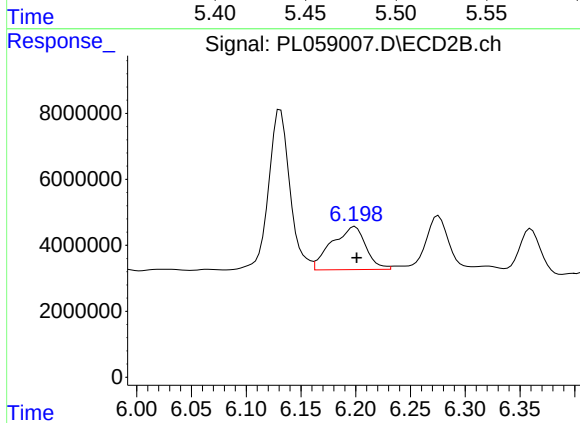
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 4670496
Conc: 45.78 ng/ml



#25 Chlordane-3

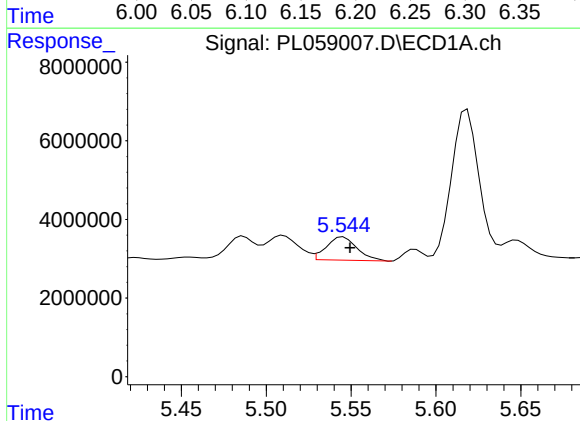
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 5895899
Conc: 39.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



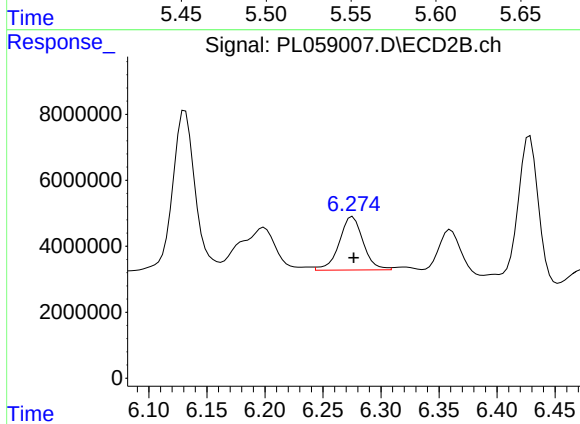
#25 Chlordane-3

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 28293955
Conc: 74.33 ng/ml



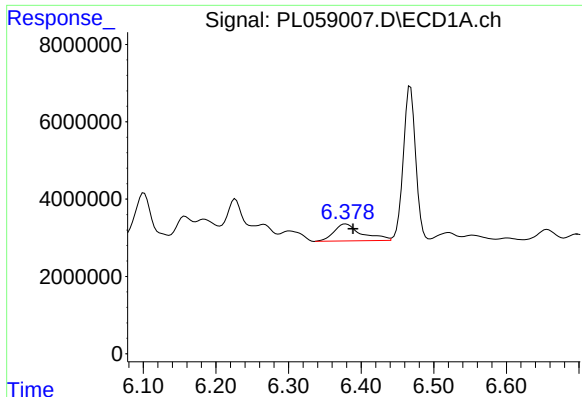
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 7410817
Conc: 60.33 ng/ml



#26 Chlordane-4

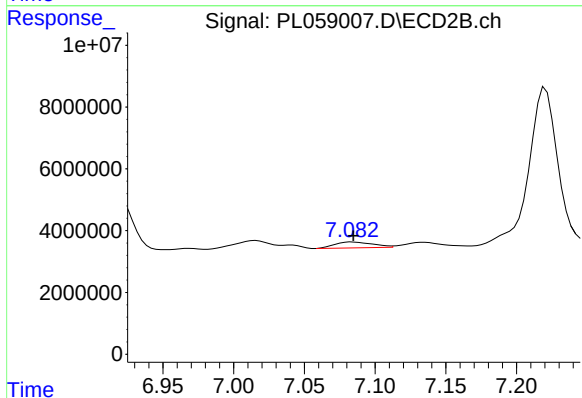
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 23185006
Conc: 50.92 ng/ml



#27 Chlordane-5

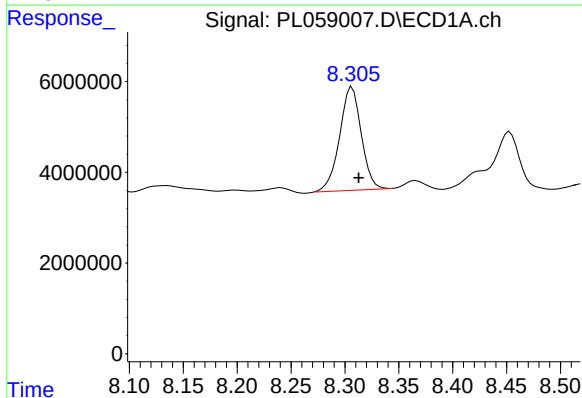
R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 11770287
Conc: 222.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



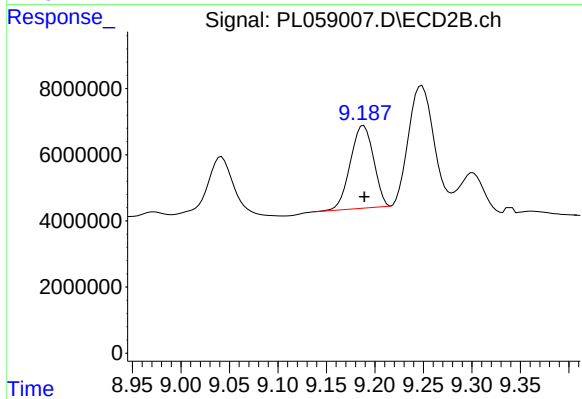
#27 Chlordane-5

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 3543605
Conc: 44.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 31836026
Conc: 18.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 41556604
Conc: 15.76 ng/ml