

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 18:10
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:12:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	37610593	59132920	21.608	20.981
28)	SA Decachlor...	8.125	8.992	37606467	52887795	20.558	19.269
Target Compounds							
2)	A alpha-BHC	3.843	4.337	25408747	38994573	9.914	9.299
3)	MA gamma-BHC...	4.123	4.620	21441806	36564679	9.403	9.305
5)	MB Aldrin	4.660	0.000	2766995	0	1.460	N.D. #
6)	B beta-BHC	4.372	4.792	11190667	19048420	11.636	10.840
7)	B delta-BHC	0.000	4.982f	0	2510434	N.D.	0.724 #
8)	B Heptachlo...	5.095	5.811	2685878	30322147	1.470	9.328 #
9)	A Endosulfan I	5.425	0.000	335762	0	0.199	N.D. #
10)	B gamma-Chl...	5.319	0.000	2759731	0	1.531	N.D. #
11)	B alpha-Chl...	5.359f	0.000	2639679	0	1.458	N.D. #
14)	MA Endrin	5.932	6.645	82968398	132.4E6	54.004	53.250
15)	B Endosulfa...	0.000	6.869	0	2070427	N.D.	0.763 #
16)	A 4,4'-DDD	6.060	6.769	8511800	11837236	5.869	4.850
17)	MA 4,4'-DDT	6.300	7.069	137.9E6	218.1E6	106.907	95.347
18)	B Endrin al...	6.370	6.977	1140713	2145530	0.786	0.908
20)	A Methoxychlor	6.843	7.528	195.6E6	288.7E6	240.415	219.005
21)	B Endrin ke...	7.068	7.669	14176793	7045926	7.195	2.526 #
22)	Mirex	0.000	8.151f	0	11980926	N.D.	5.694 #
23)	Chlordane-1	4.270	0.000	412732	0	7.930	N.D. #
25)	Chlordane-3	5.319	0.000	2759731	0	17.320	N.D. #
26)	Chlordane-4	5.359f	0.000	2639679	0	19.839	N.D. #

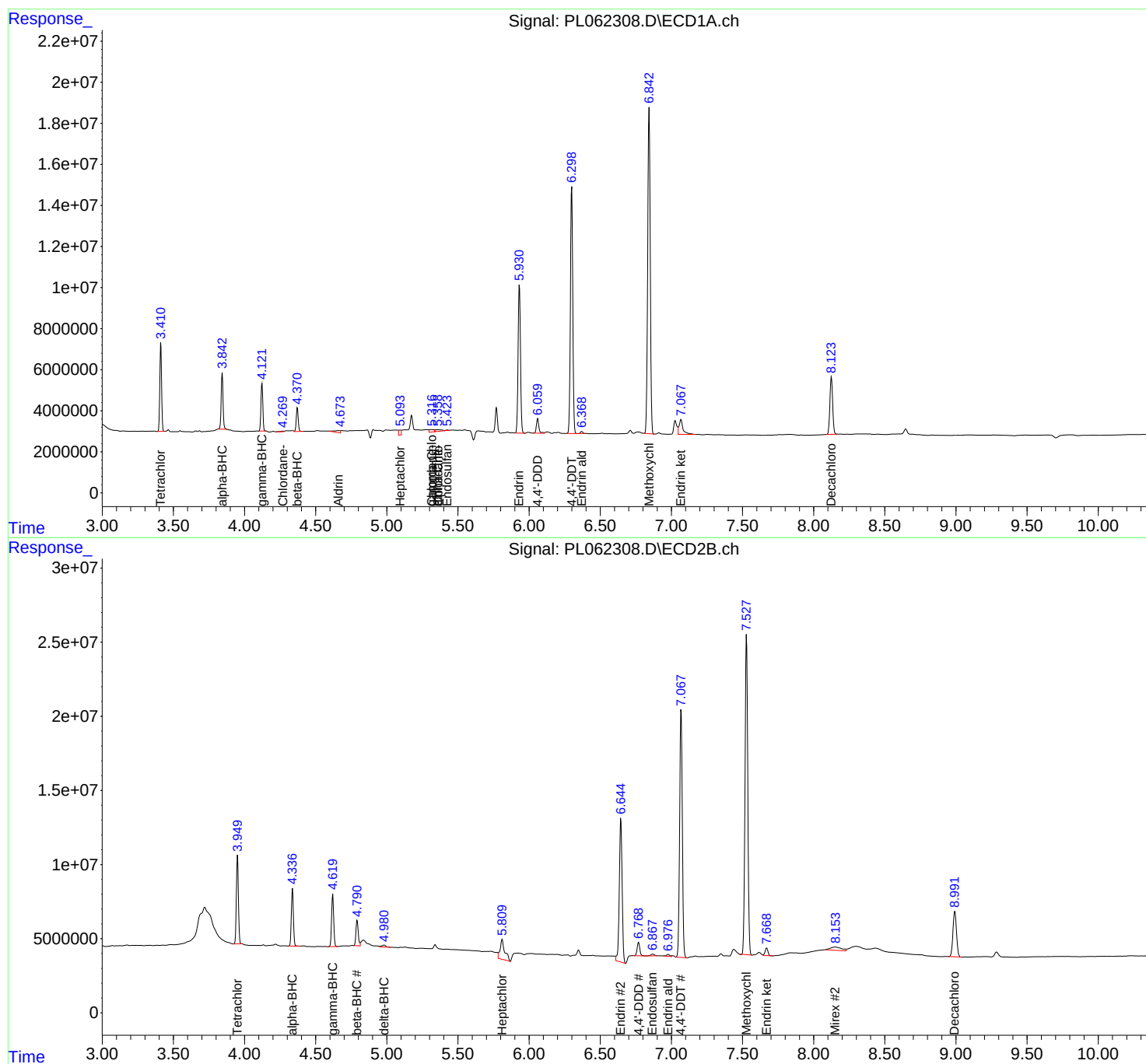
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

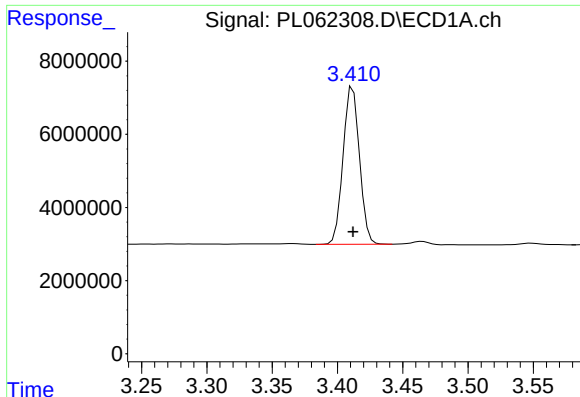
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

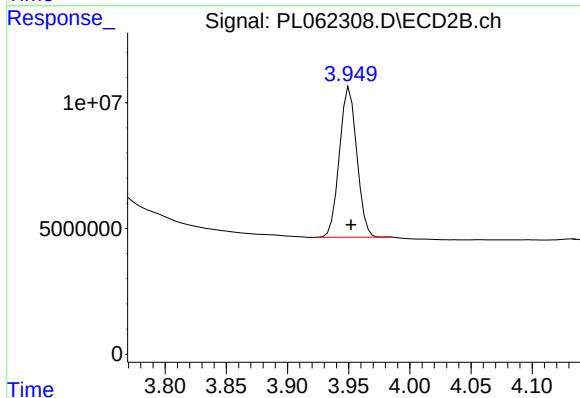




#1 Tetrachloro-m-xylene

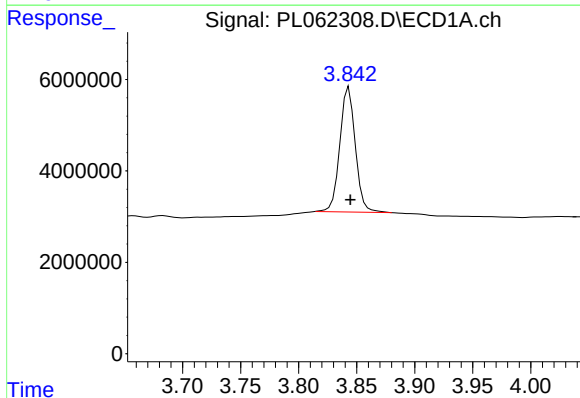
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 37610593
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



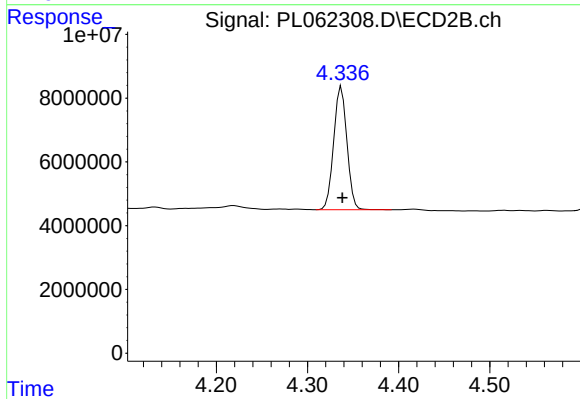
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 59132920
Conc: 20.98 ng/ml



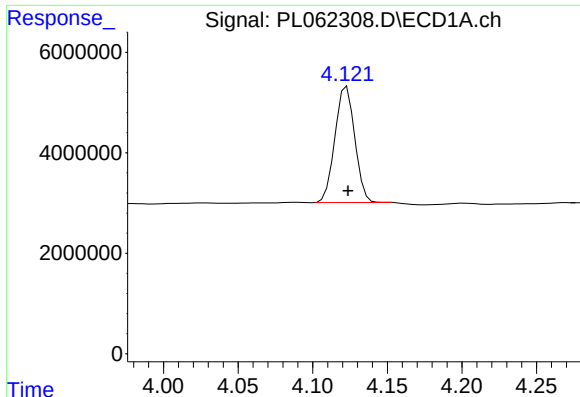
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 25408747
Conc: 9.91 ng/ml



#2 alpha-BHC

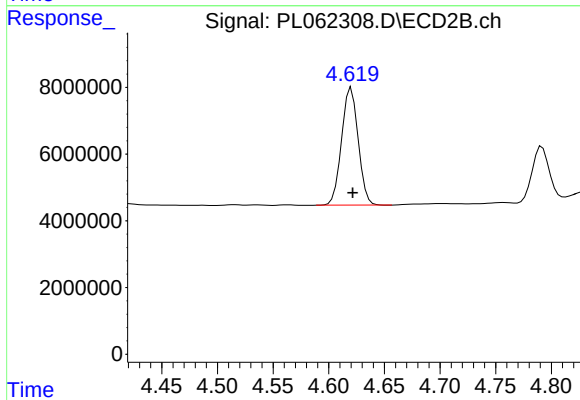
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 38994573
Conc: 9.30 ng/ml



#3 gamma-BHC (Lindane)

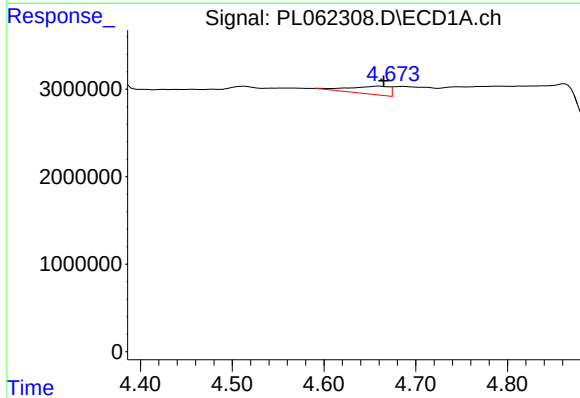
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 21441806
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



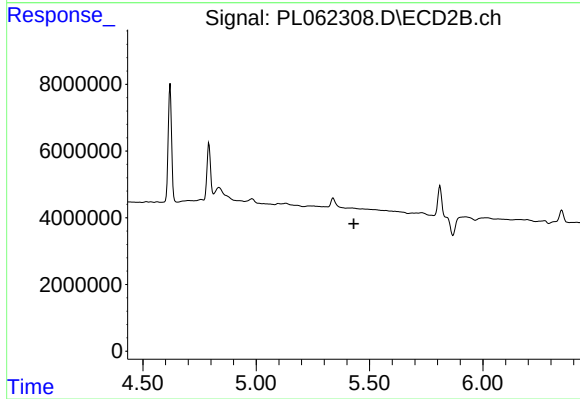
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 36564679
Conc: 9.30 ng/ml



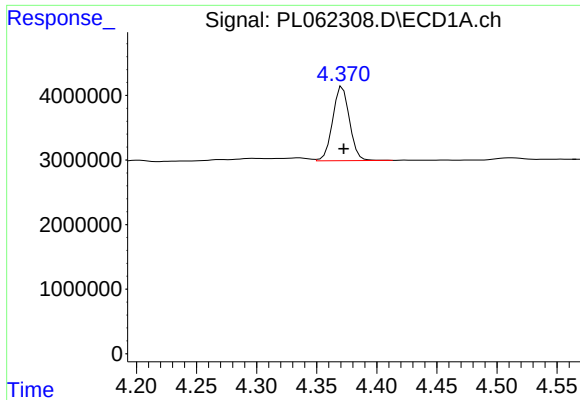
#5 Aldrin

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 2766995
Conc: 1.46 ng/ml



#5 Aldrin

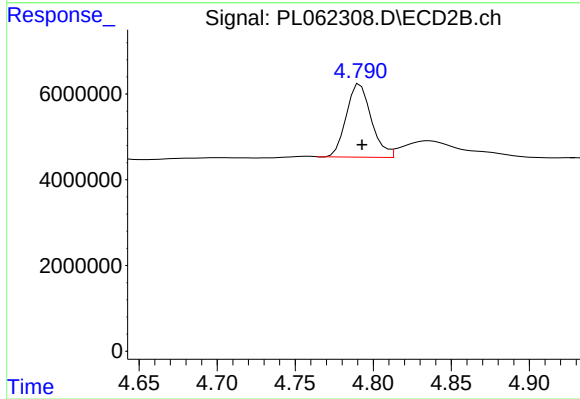
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

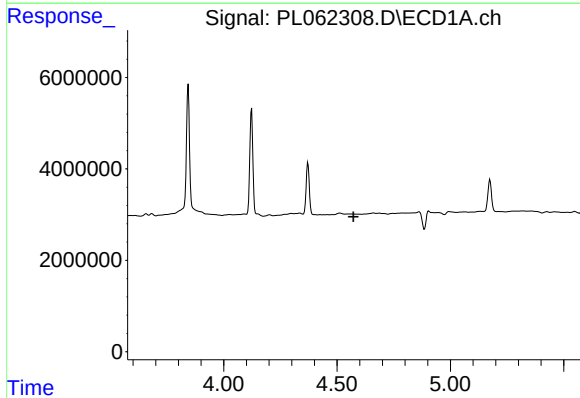
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 11190667
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



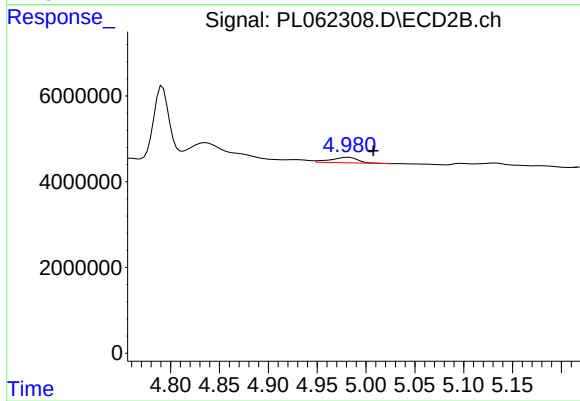
#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 19048420
Conc: 10.84 ng/ml



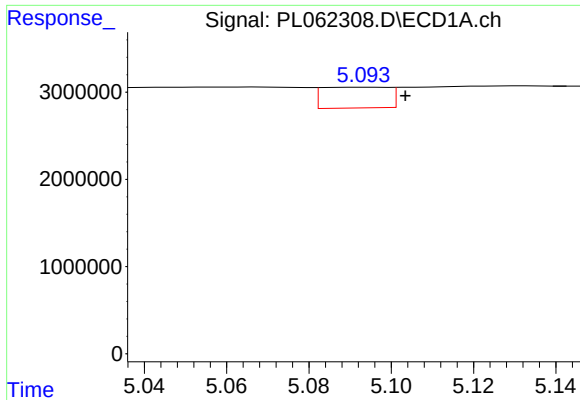
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#7 delta-BHC

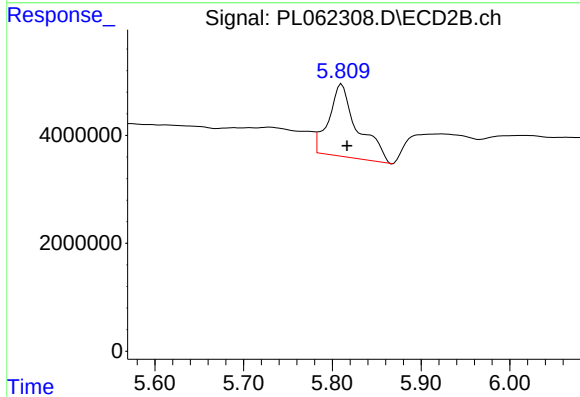
R.T.: 4.982 min
Delta R.T.: -0.026 min
Response: 2510434
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

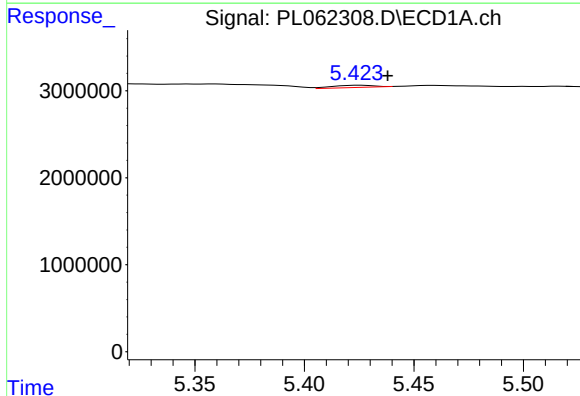
R.T.: 5.095 min
Delta R.T.: -0.009 min
Response: 2685878
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



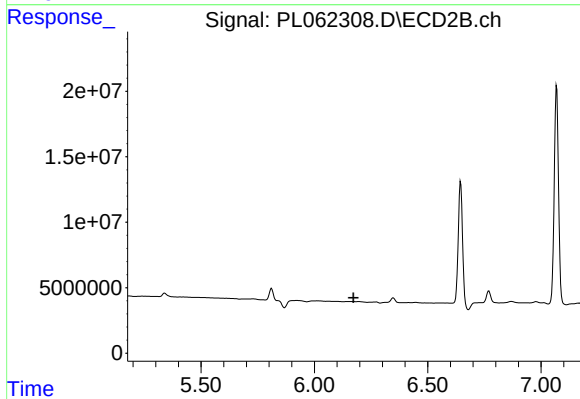
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 30322147
Conc: 9.33 ng/ml



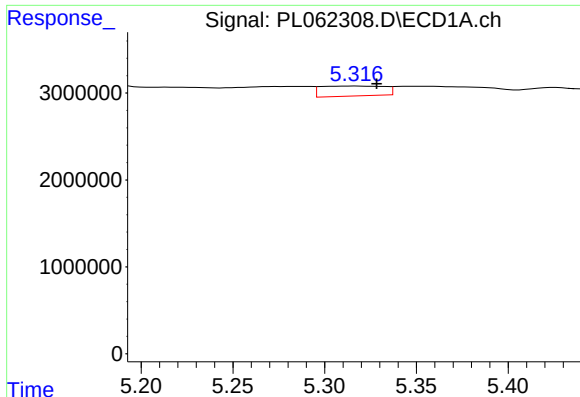
#9 Endosulfan I

R.T.: 5.425 min
Delta R.T.: -0.013 min
Response: 335762
Conc: 0.20 ng/ml



#9 Endosulfan I

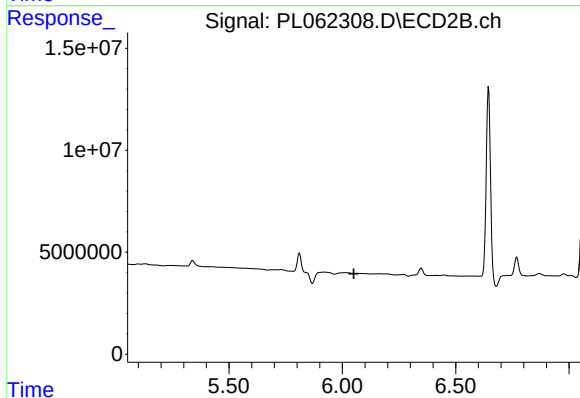
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

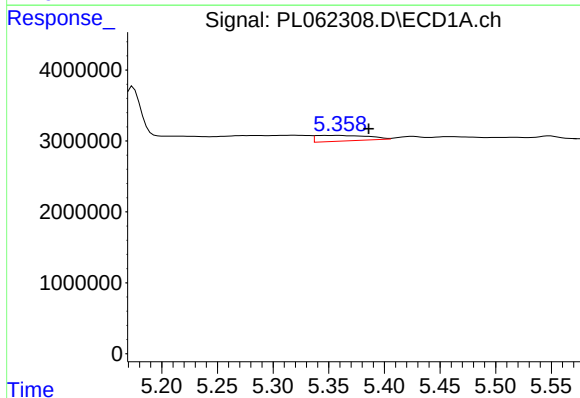
R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 2759731
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



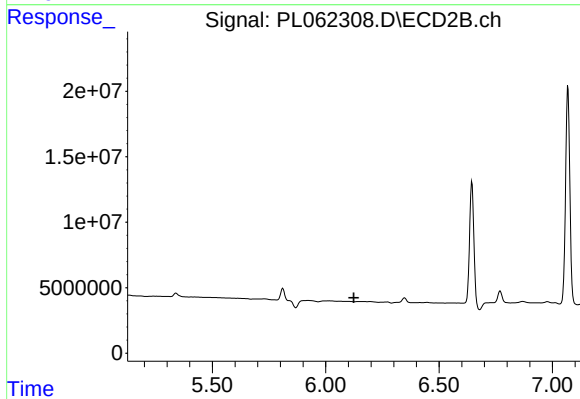
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



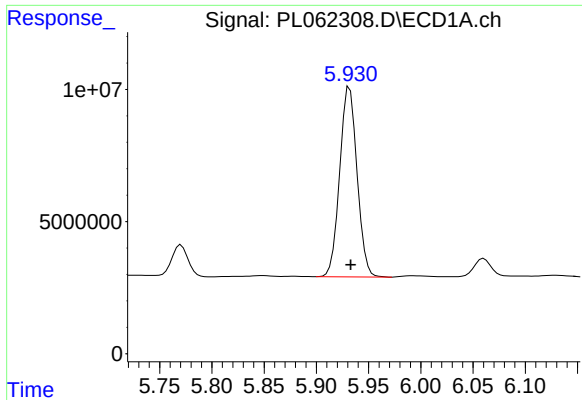
#11 alpha-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.027 min
Response: 2639679
Conc: 1.46 ng/ml



#11 alpha-Chlordane

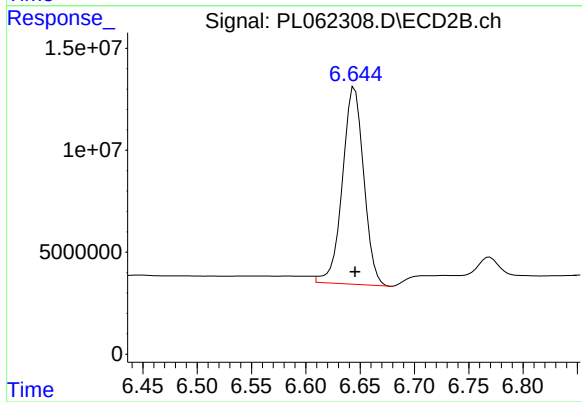
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#14 Endrin

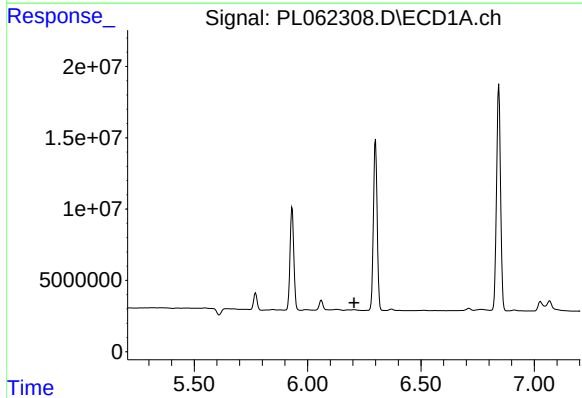
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 82968398
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



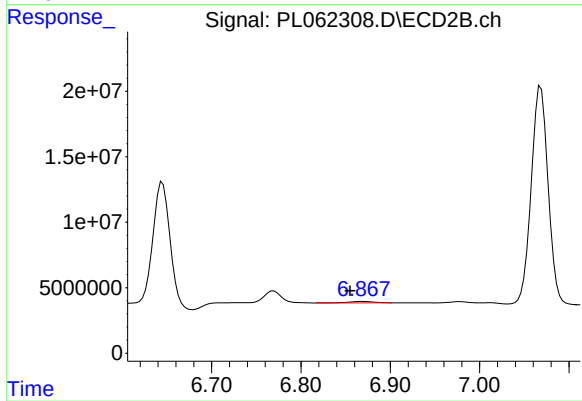
#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 132435490
Conc: 53.25 ng/ml



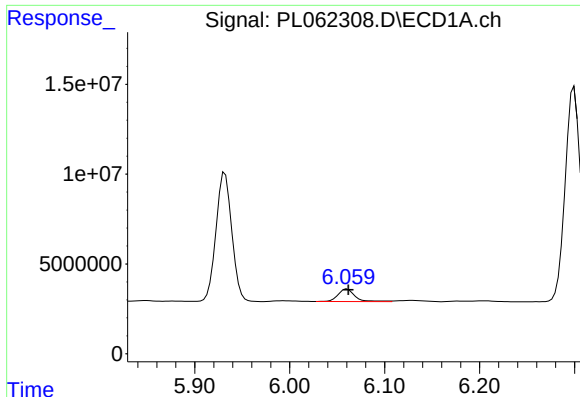
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#15 Endosulfan II

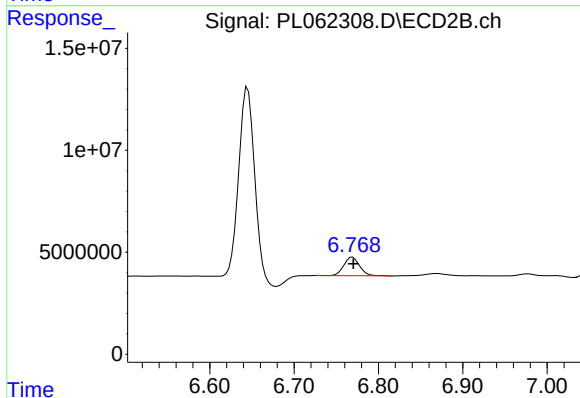
R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 2070427
Conc: 0.76 ng/ml



#16 4,4'-DDD

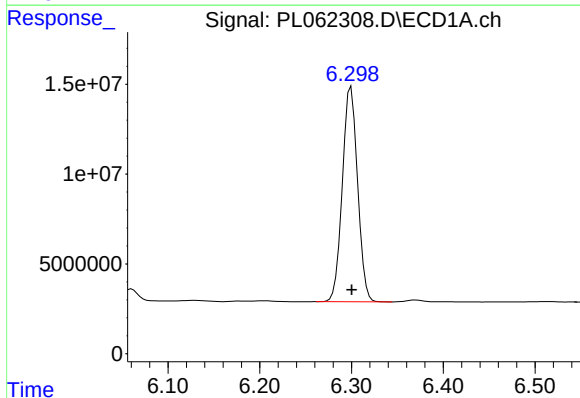
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 8511800
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



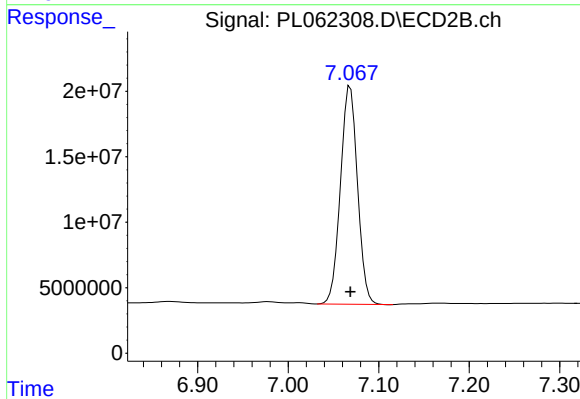
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 11837236
Conc: 4.85 ng/ml



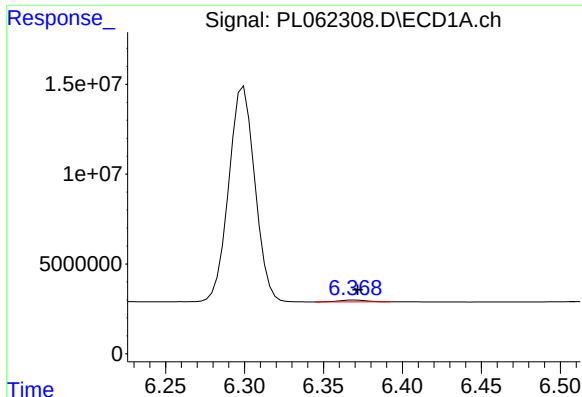
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 137908470
Conc: 106.91 ng/ml



#17 4,4'-DDT

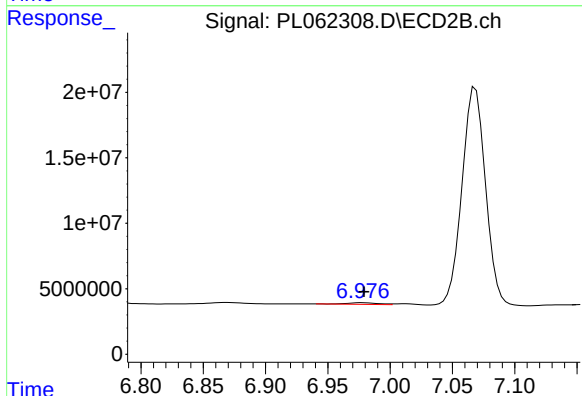
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 218094391
Conc: 95.35 ng/ml



#18 Endrin aldehyde

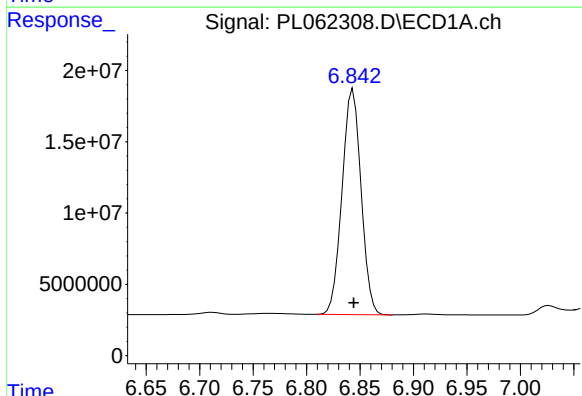
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1140713
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



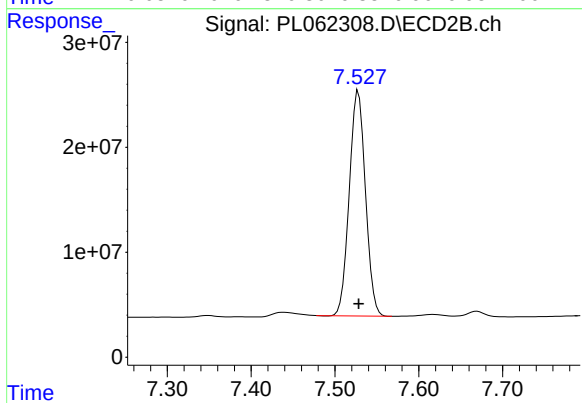
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 2145530
Conc: 0.91 ng/ml



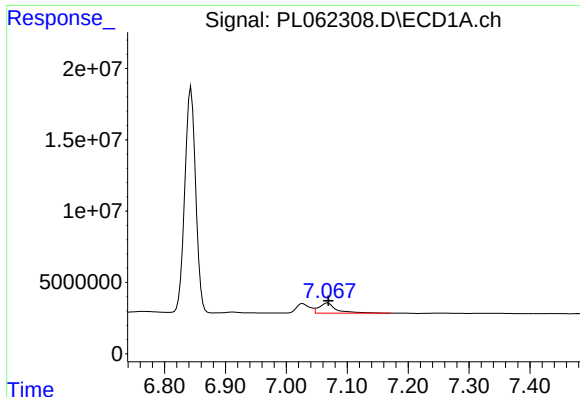
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 195637765
Conc: 240.41 ng/ml



#20 Methoxychlor

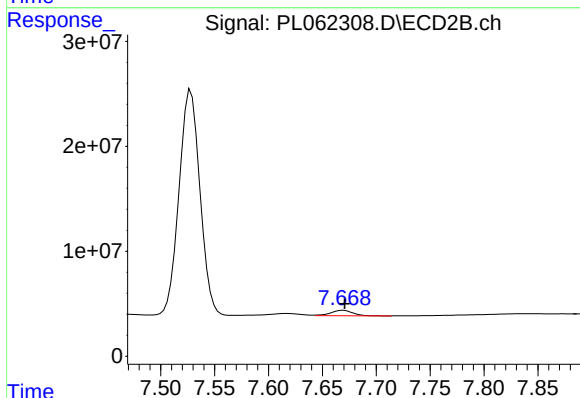
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 288696767
Conc: 219.01 ng/ml



#21 Endrin ketone

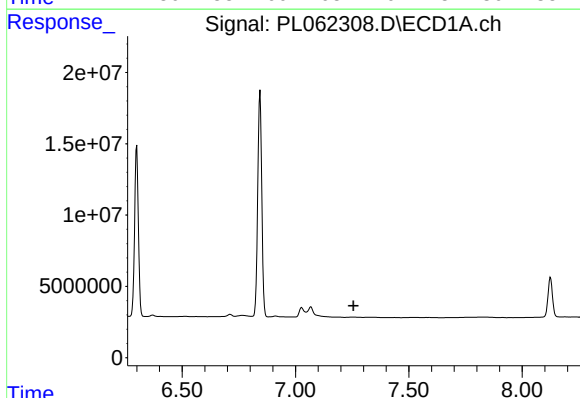
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 14176793
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



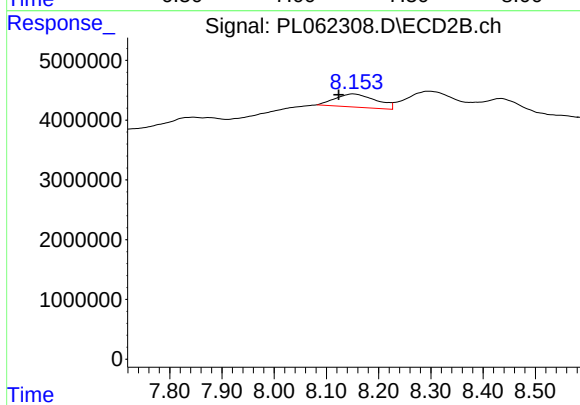
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 7045926
Conc: 2.53 ng/ml



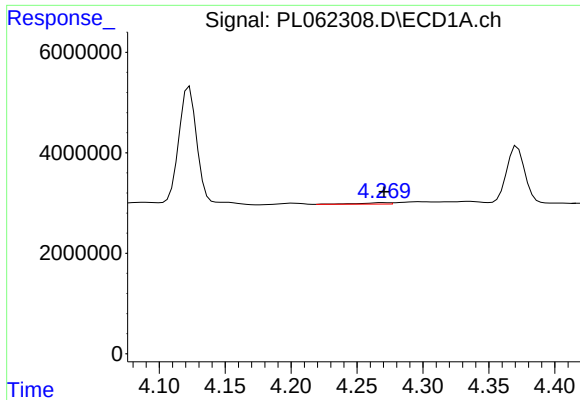
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#22 Mirex

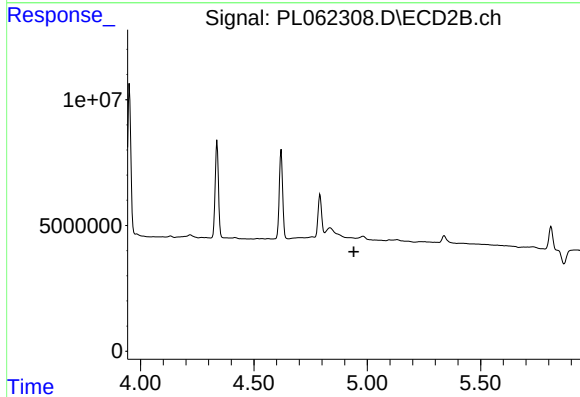
R.T.: 8.151 min
Delta R.T.: 0.028 min
Response: 11980926
Conc: 5.69 ng/ml



#23 Chlordane-1

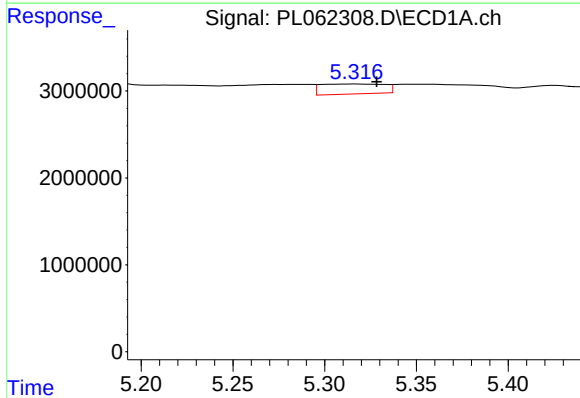
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 412732
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



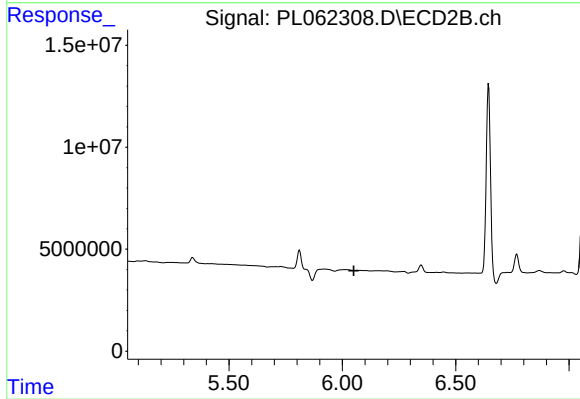
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



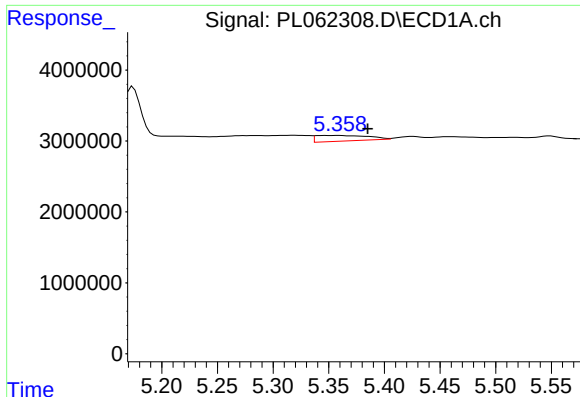
#25 Chlordane-3

R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 2759731
Conc: 17.32 ng/ml



#25 Chlordane-3

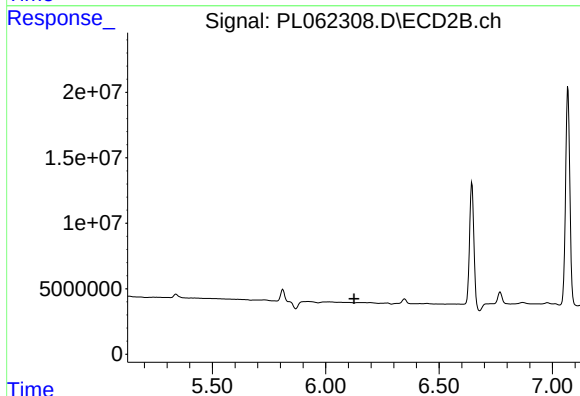
R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#26 Chlordane-4

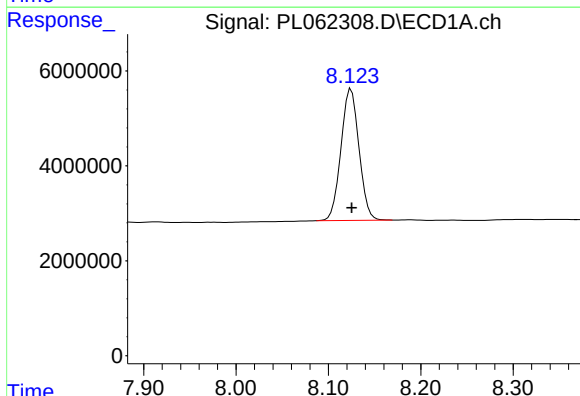
R.T.: 5.359 min
Delta R.T.: -0.026 min
Response: 2639679
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



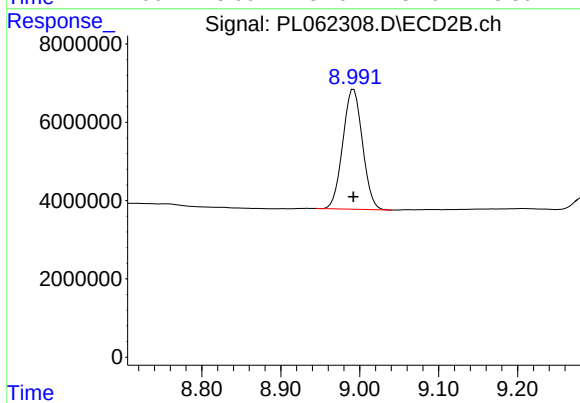
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 37606467
Conc: 20.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 52887795
Conc: 19.27 ng/ml