

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 21:53
 Operator : AJ\MA
 Sample : L2230-59
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:19:20 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...	3.458	3.956	119.1E6	21381586	11.815	9.853
28)	SA Decachlor...	8.204	8.977	2900.6E6	625.1E6	281.376	279.862
Target Compounds							
2)	A alpha-BHC	3.908	0.000	2881898	0	0.166	N.D. #
3)	MA gamma-BHC...	0.000	4.626	0	272852	N.D.	0.084 #
4)	MA Heptachlor	4.487	5.150f	53844742	2106964	3.359	0.628 #
5)	MB Aldrin	4.729	5.455f	28668267	7186693	1.947	2.219
6)	B beta-BHC	4.447f	0.000	3068838	0	0.486	N.D. #
7)	B delta-BHC	4.644	5.039f	23825672	20732885	1.570	9.982 #
8)	Heptachlo...	5.159	5.807	9709980	40615426	0.722	15.041 #
9)	A Endosulfan I	5.525f	6.178	9096035	479788	0.742	0.161 #
11)	B alpha-Chl...	5.452	6.121	28261607	40535359	2.122	12.387 #
12)	B 4,4'-DDE	5.616	6.277	155.2E6	52280178	11.846	17.658 #
13)	MA Dieldrin	5.743	6.417	222.0E6	13747630	17.065	4.499 #
14)	MA Endrin	6.002	6.636	-42323770	33306538	N.D.	13.330
15)	B Endosulfa...	6.265f	6.837f	81750029	21577660	7.390	8.319
16)	A 4,4'-DDD	6.130	6.771	27793892	72447493	2.781	31.745 #
17)	MA 4,4'-DDT	6.369	7.064	335.5E6	7826306	33.054	3.514 #
18)	B Endrin al...	6.463	6.987	255.5E6	1965903	27.328	0.885 #
19)	B Endosulfa...	6.654	7.218f	1809.5E6	-3931166	178.106	N.D. #
20)	A Methoxychlor	6.902f	7.505f	1325.8E6	4565583	240.506	3.589 #
21)	B Endrin ke...	7.177f	7.659	7129.0E6	61202008	640.361	24.758 #
22)	Mirex	7.350	8.096f	31435186	881869	3.835	0.480 #
23)	Chlordane-1	4.326	4.939	75433843	22161947	203.958	251.315
24)	Chlordane-2	4.826	5.405	6352803	5121847	15.736	49.079 #
25)	Chlordane-3	5.415f	6.063	8512293	-2373104	6.962	N.D. #
26)	Chlordane-4	5.452	6.121	28261607	40535359	27.169	77.219 #
27)	Chlordane-5	6.265f	6.943f	81750029	-1225622	216.113	N.D. #

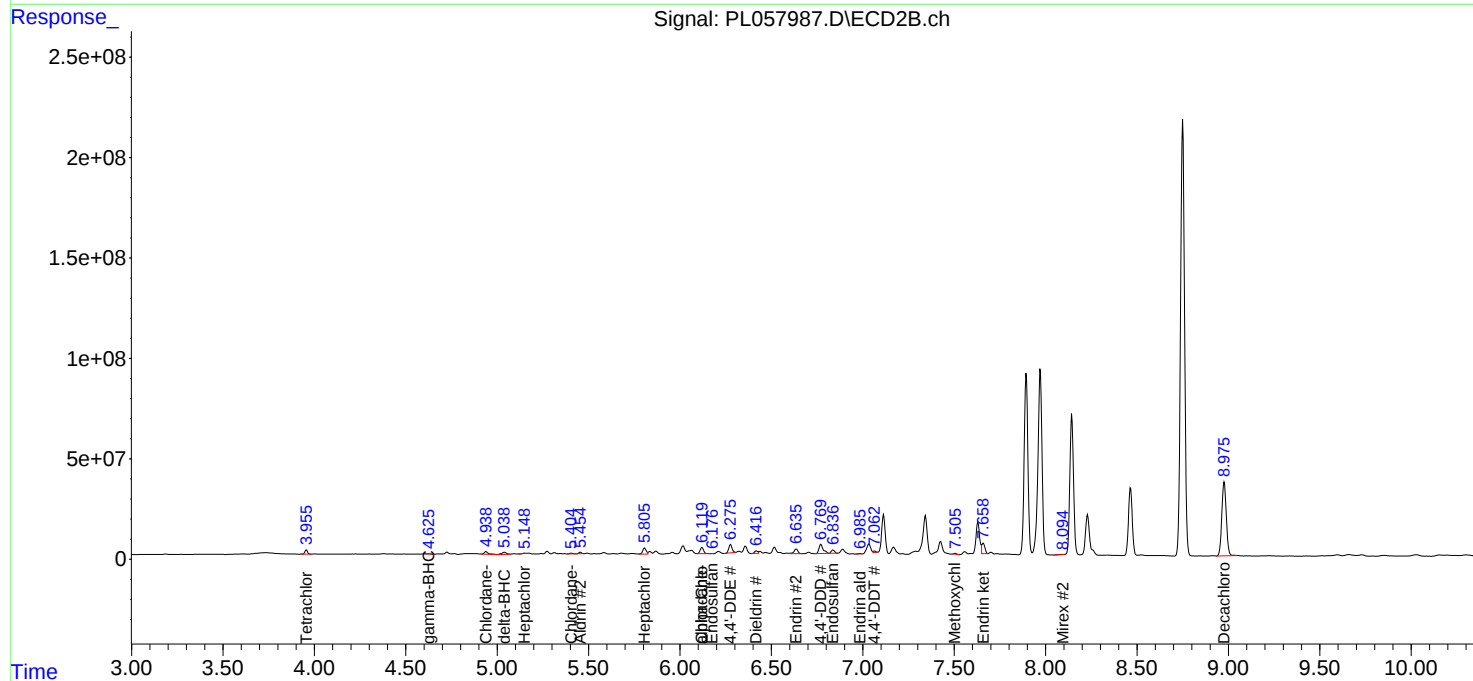
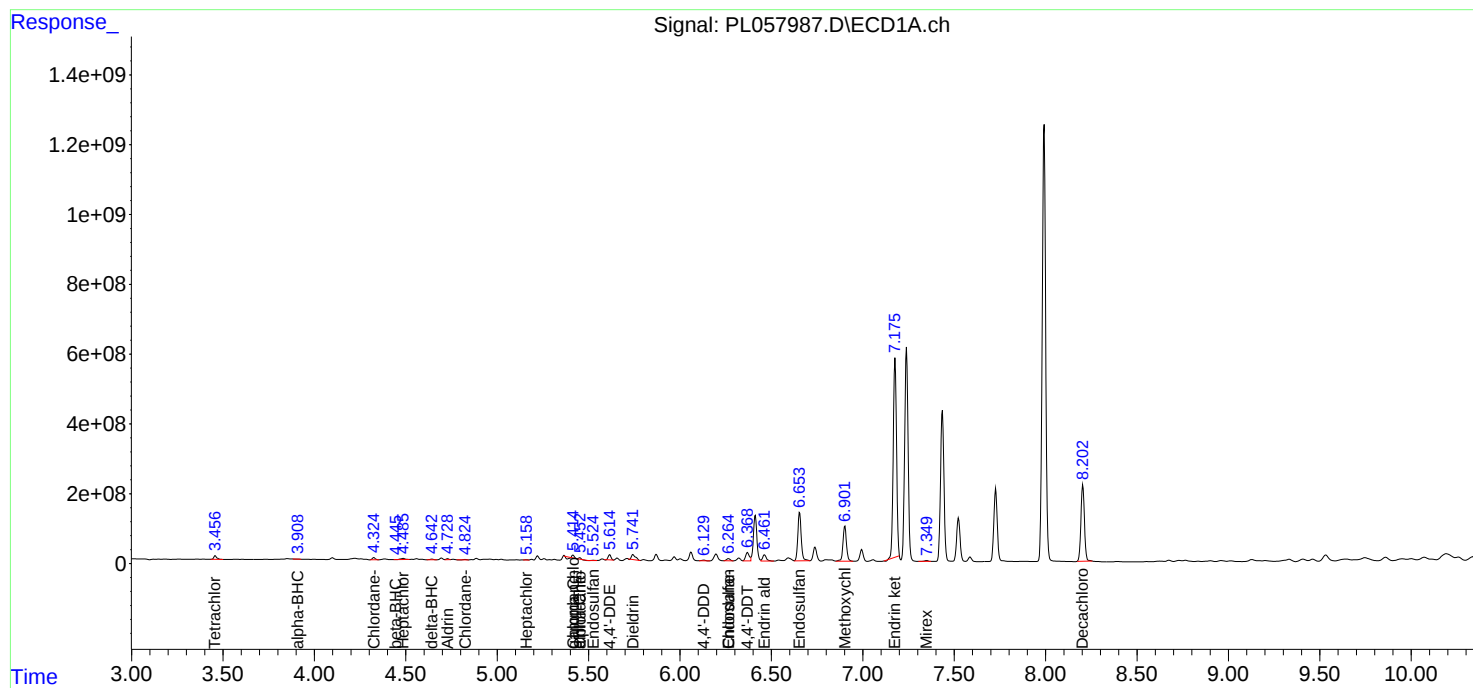
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

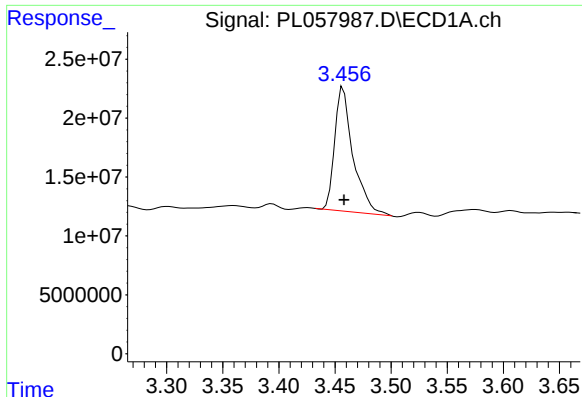
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 21:53
Operator : AJ\MA
Sample : L2230-59
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:19:20 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

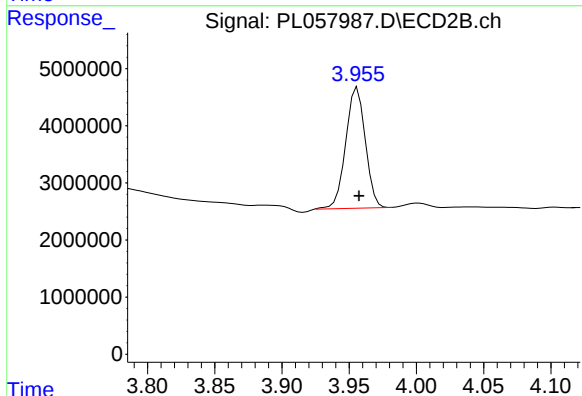




#1 Tetrachloro-m-xylene

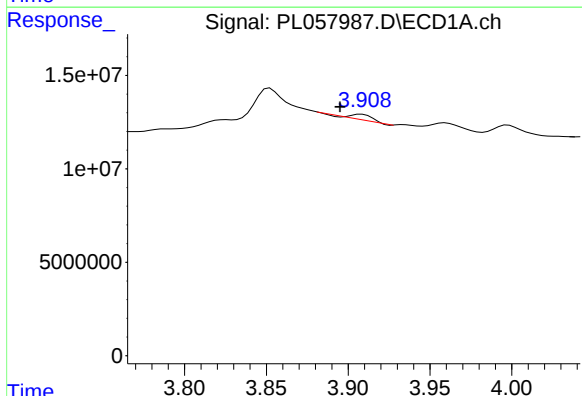
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 119105250
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



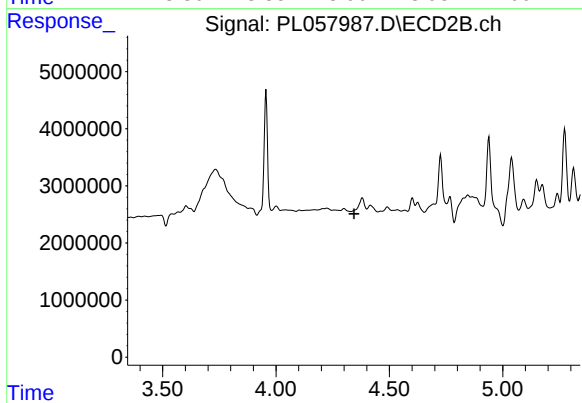
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 21381586
Conc: 9.85 ng/ml



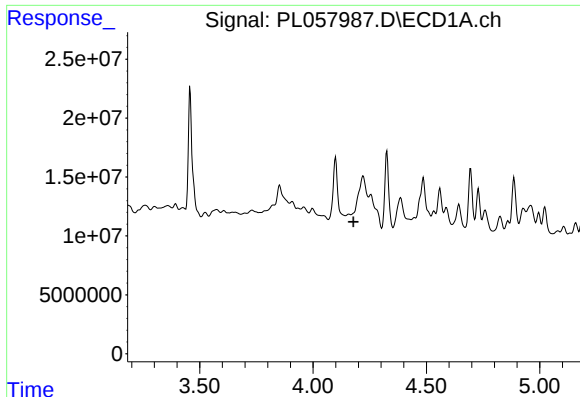
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: 2881898
Conc: 0.17 ng/ml



#2 alpha-BHC

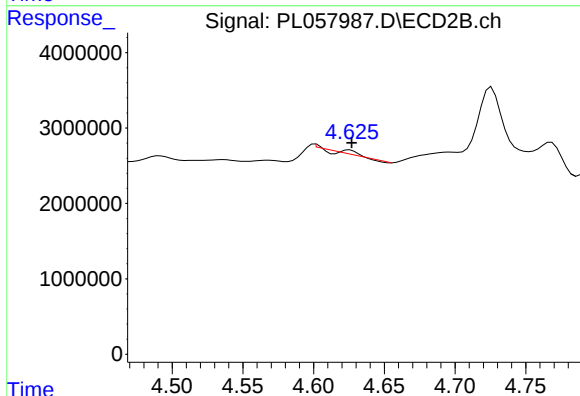
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

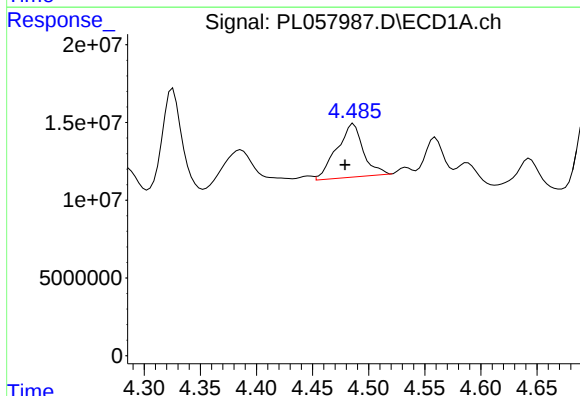
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



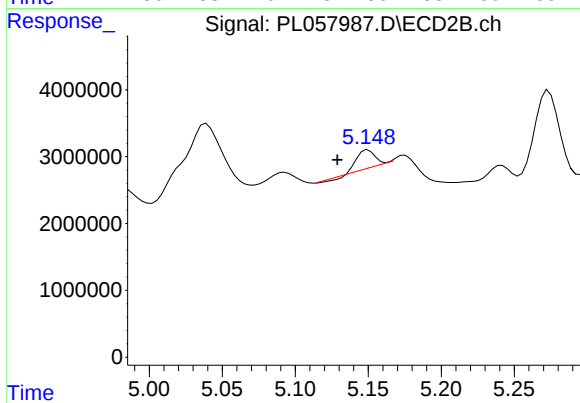
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 272852
Conc: 0.08 ng/ml



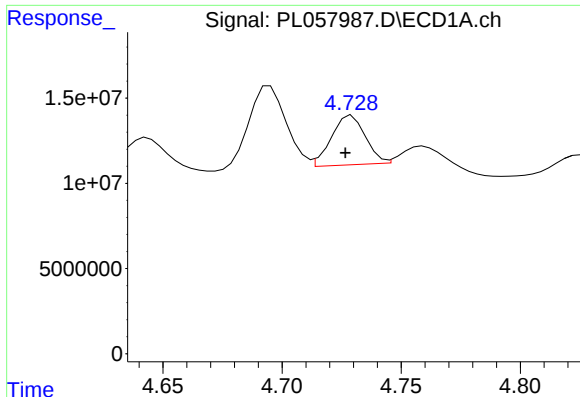
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 53844742
Conc: 3.36 ng/ml



#4 Heptachlor

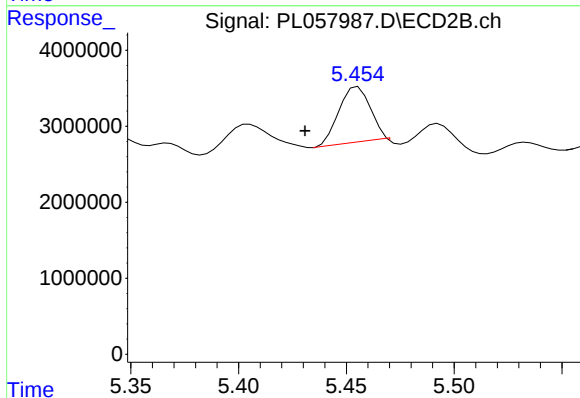
R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 2106964
Conc: 0.63 ng/ml



#5 Aldrin

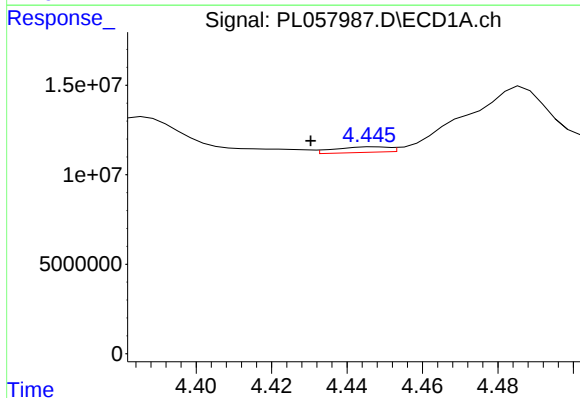
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 28668267
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



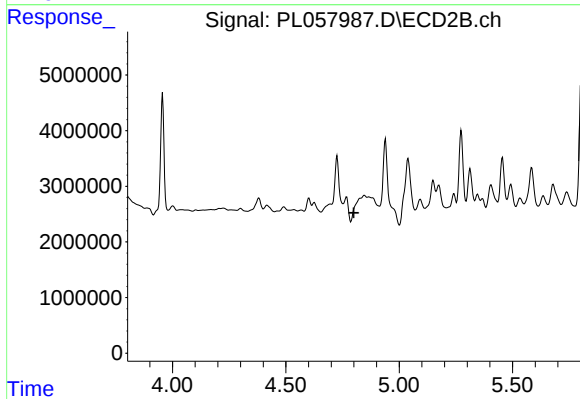
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 7186693
Conc: 2.22 ng/ml



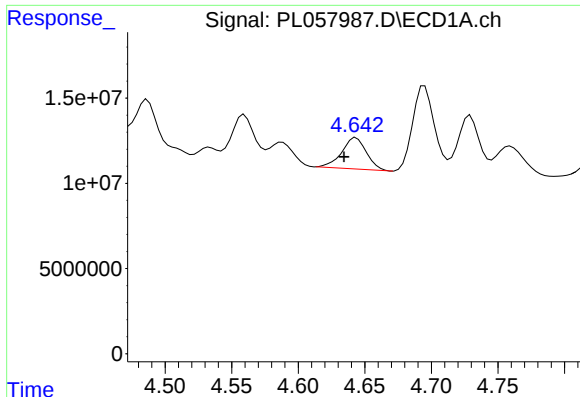
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.017 min
Response: 3068838
Conc: 0.49 ng/ml



#6 beta-BHC

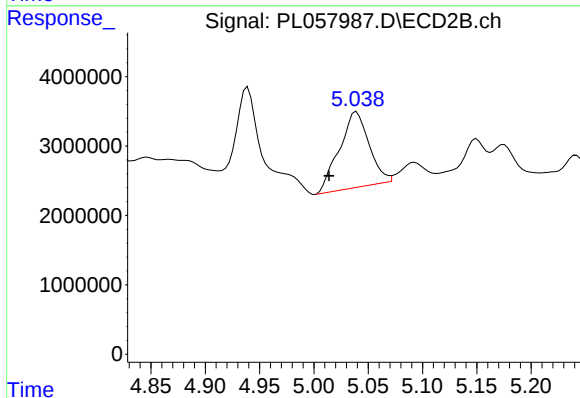
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

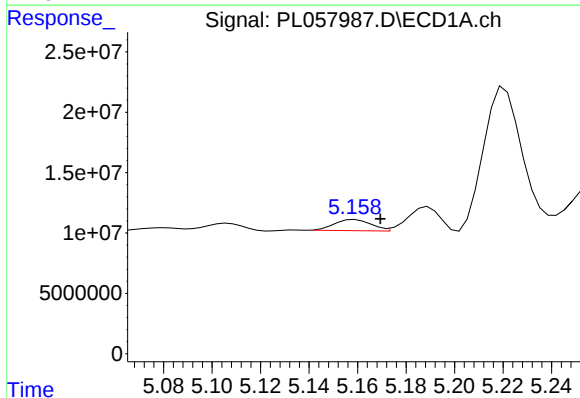
R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 23825672
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



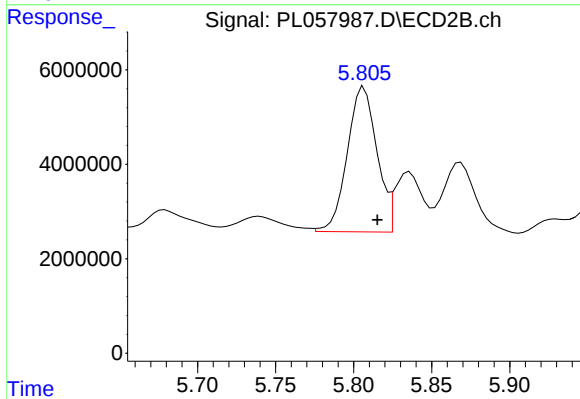
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.025 min
Response: 20732885
Conc: 9.98 ng/ml



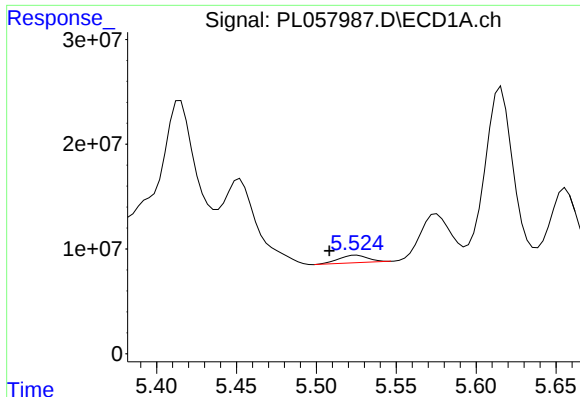
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 9709980
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

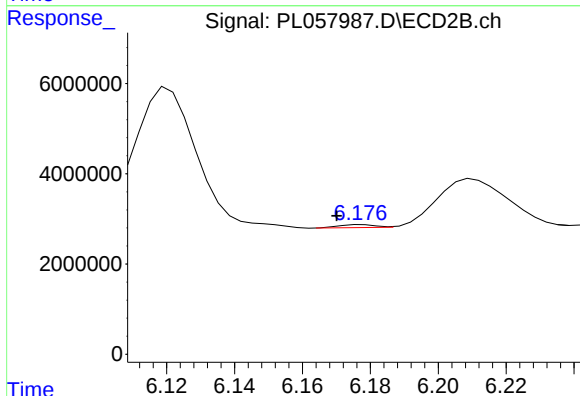
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 40615426
Conc: 15.04 ng/ml



#9 Endosulfan I

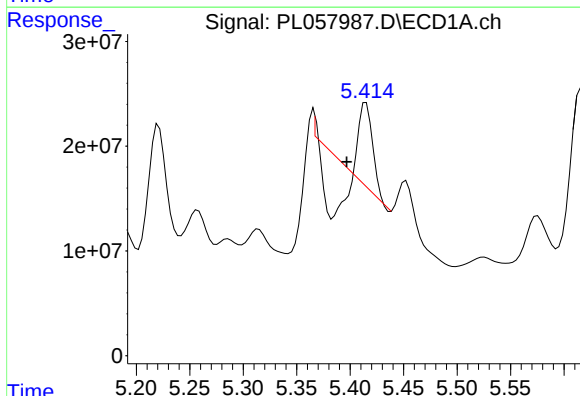
R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 9096035
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



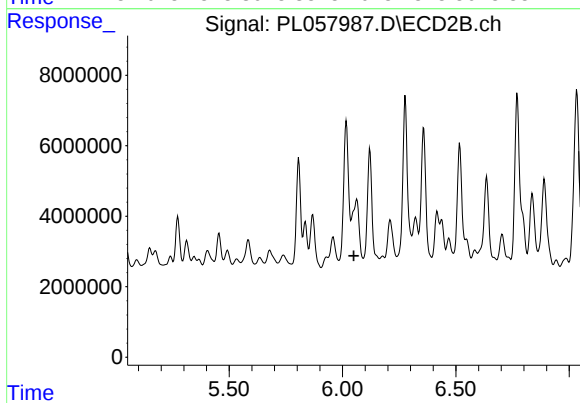
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 479788
Conc: 0.16 ng/ml



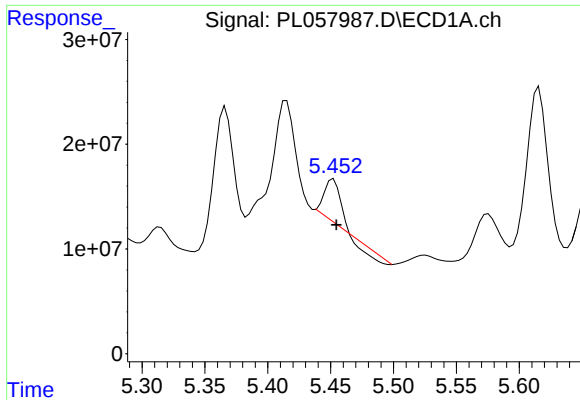
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 8512293
Conc: 0.63 ng/ml



#10 gamma-Chlordane

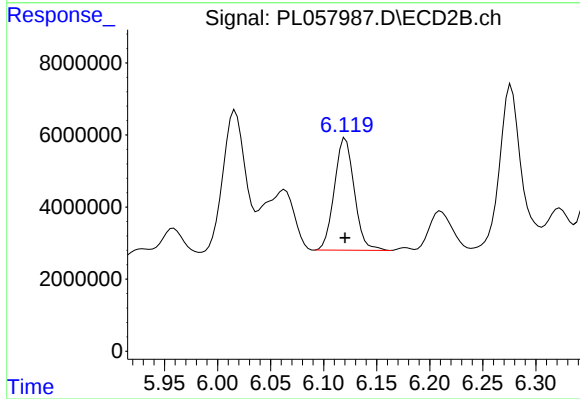
R.T.: 6.063 min
Delta R.T.: 0.014 min
Response: -2373104
Conc: N.D.



#11 alpha-Chlordane

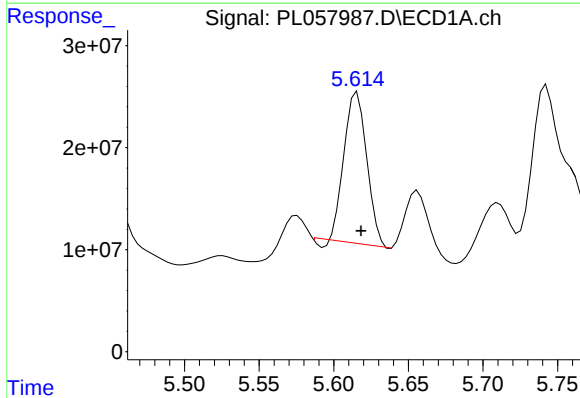
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 28261607
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



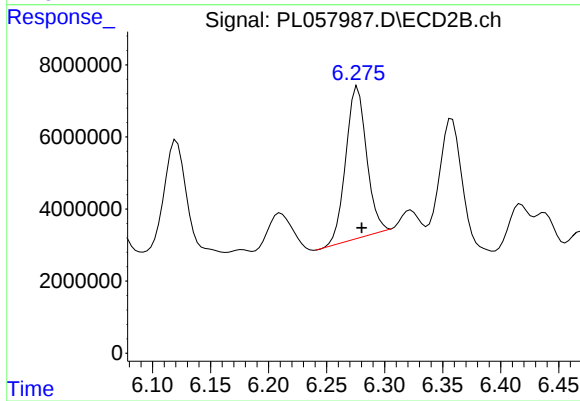
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 40535359
Conc: 12.39 ng/ml



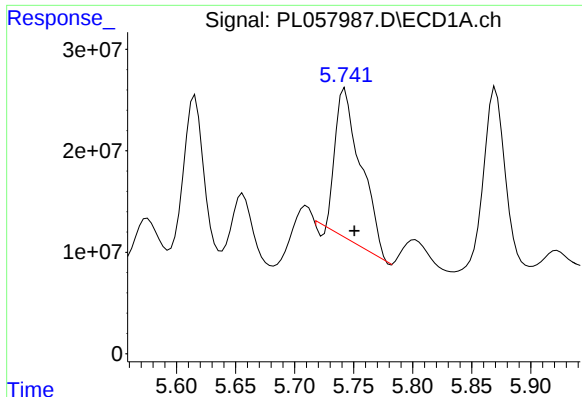
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 155183978
Conc: 11.85 ng/ml



#12 4,4'-DDE

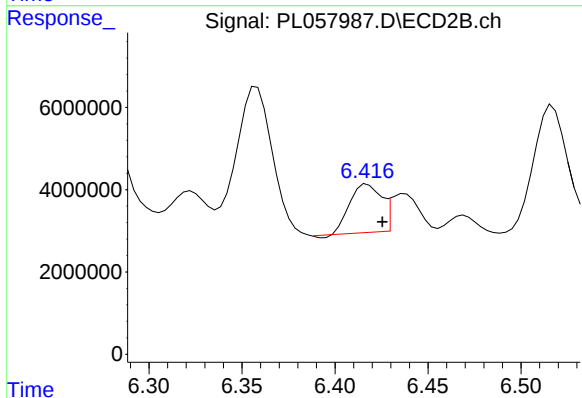
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 52280178
Conc: 17.66 ng/ml



#13 Dieldrin

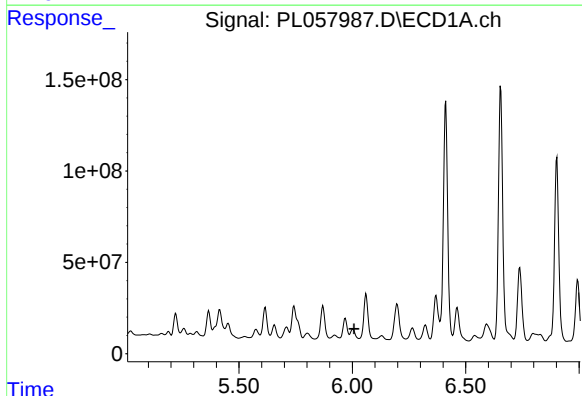
R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 221995521
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



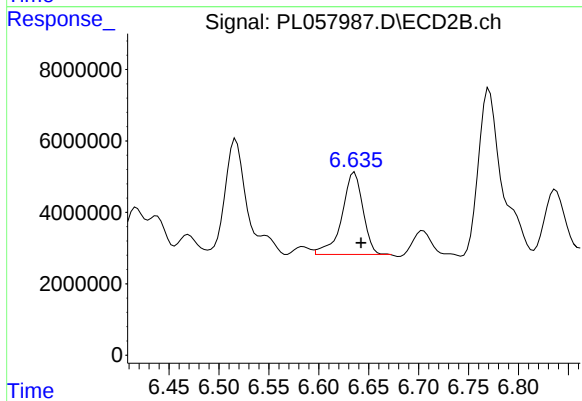
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 13747630
Conc: 4.50 ng/ml



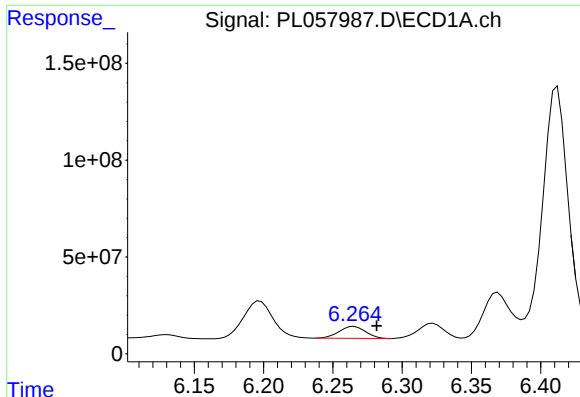
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: -42323770
Conc: N.D.



#14 Endrin

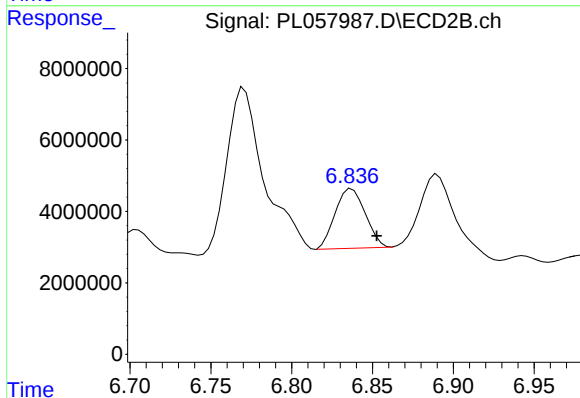
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 33306538
Conc: 13.33 ng/ml



#15 Endosulfan II

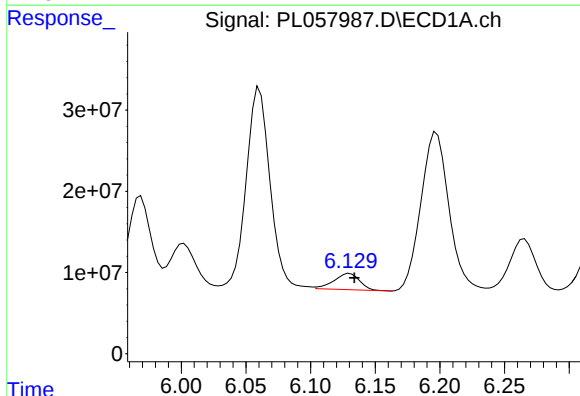
R.T.: 6.265 min
Delta R.T.: -0.016 min
Response: 81750029
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



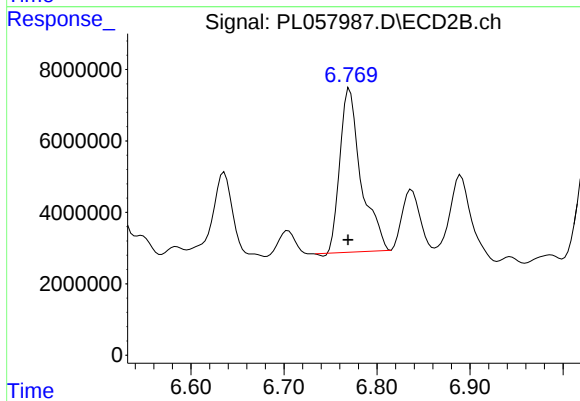
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.015 min
Response: 21577660
Conc: 8.32 ng/ml



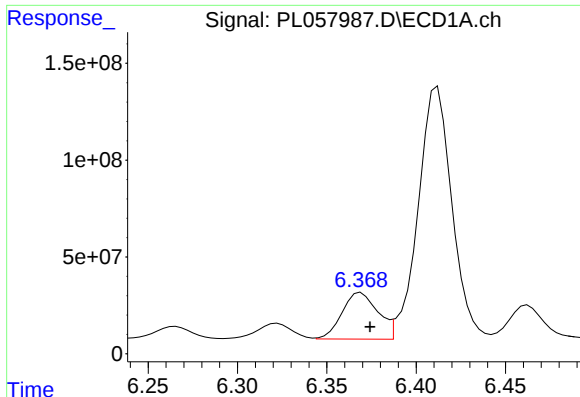
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 27793892
Conc: 2.78 ng/ml



#16 4,4'-DDD

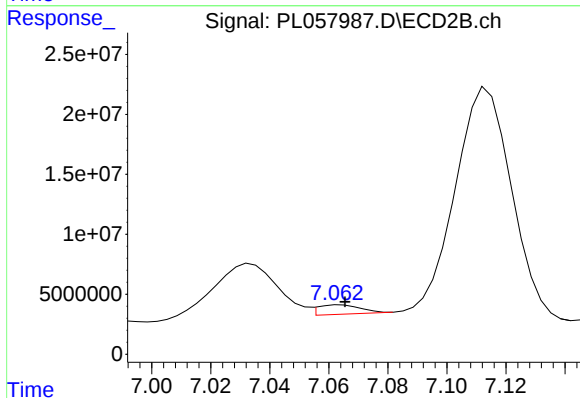
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 72447493
Conc: 31.74 ng/ml



#17 4,4'-DDT

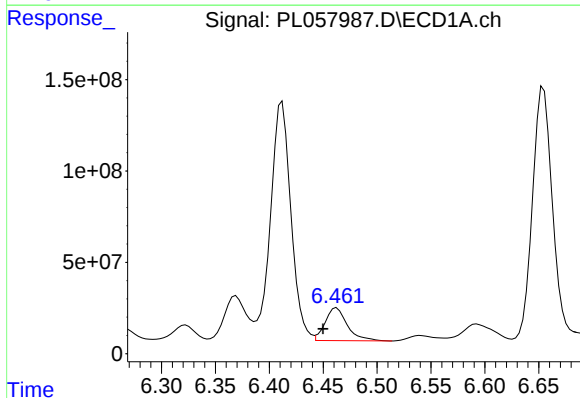
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 335480239
Conc: 33.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



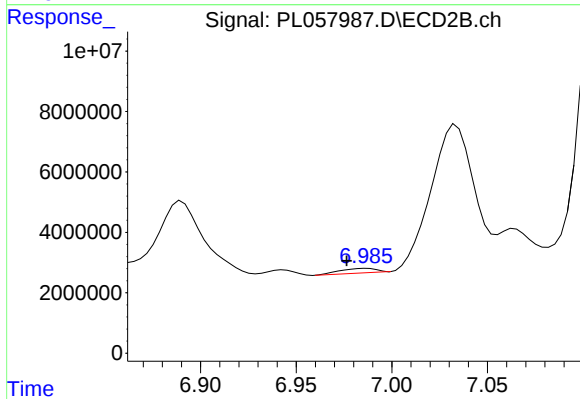
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 7826306
Conc: 3.51 ng/ml



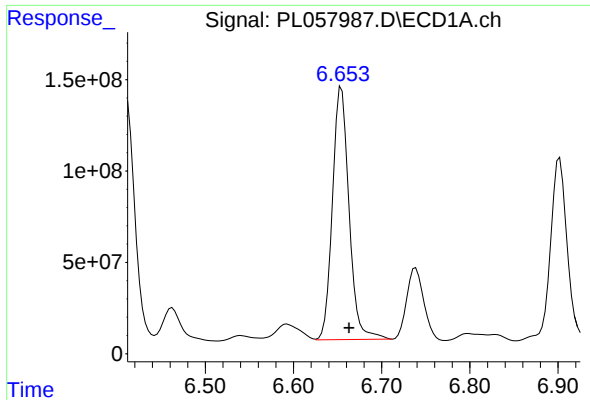
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 255504494
Conc: 27.33 ng/ml



#18 Endrin aldehyde

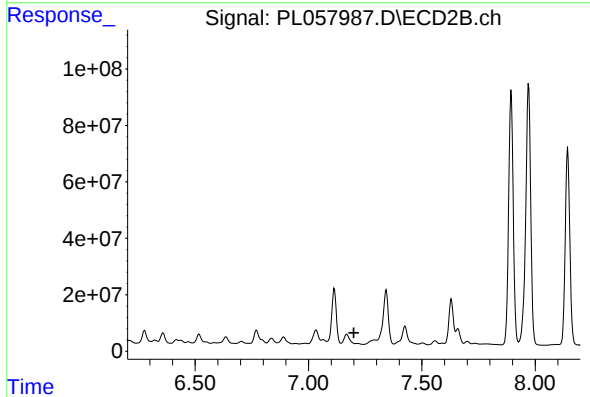
R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 1965903
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

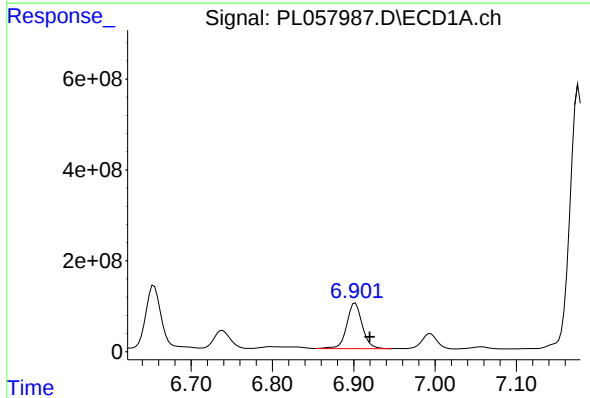
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 1809505040
Conc: 178.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



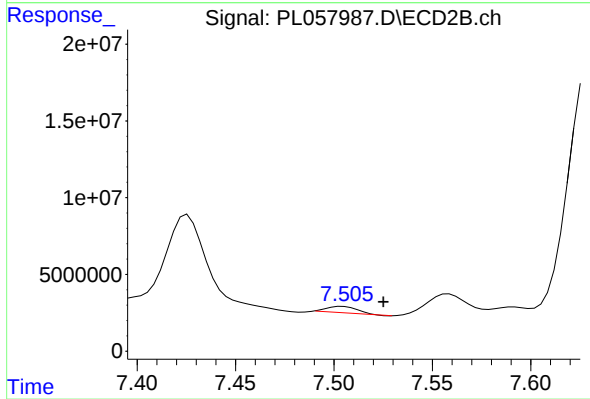
#19 Endosulfan Sulfate

R.T.: 7.218 min
Delta R.T.: 0.018 min
Response: -3931166
Conc: N.D.



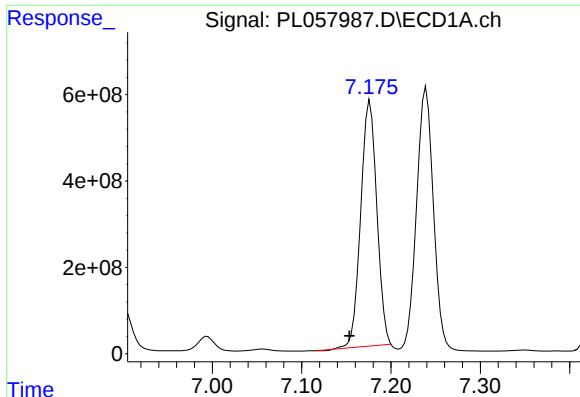
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 1325816002
Conc: 240.51 ng/ml



#20 Methoxychlor

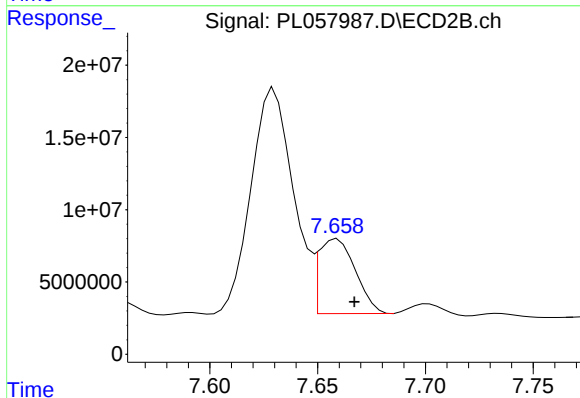
R.T.: 7.505 min
Delta R.T.: -0.020 min
Response: 4565583
Conc: 3.59 ng/ml



#21 Endrin ketone

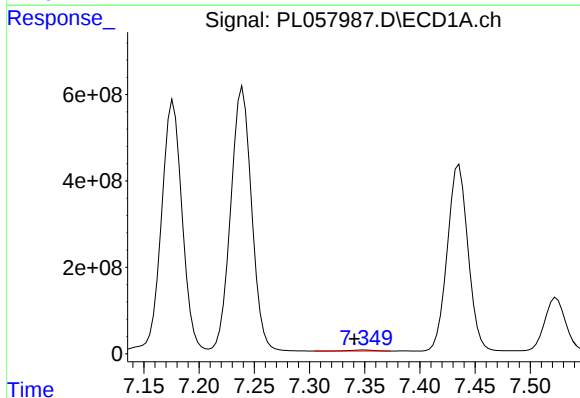
R.T.: 7.177 min
Delta R.T.: 0.023 min
Response: 7128990752
Conc: 640.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



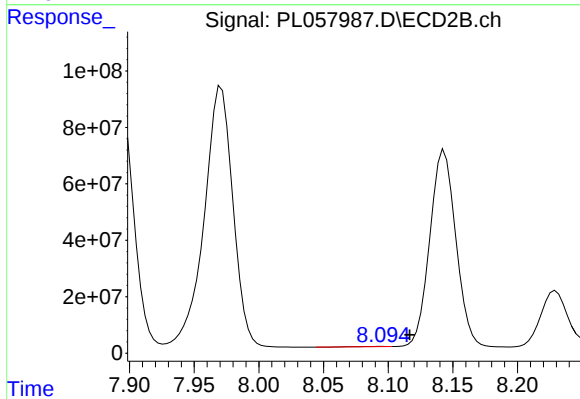
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 61202008
Conc: 24.76 ng/ml



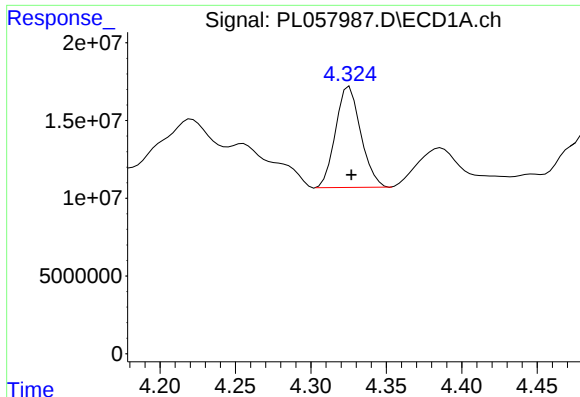
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.010 min
Response: 31435186
Conc: 3.83 ng/ml



#22 Mirex

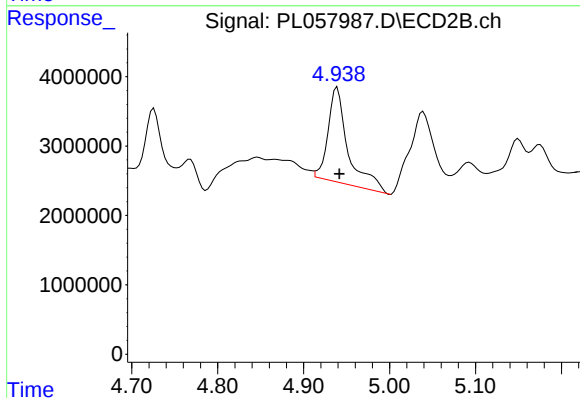
R.T.: 8.096 min
Delta R.T.: -0.021 min
Response: 881869
Conc: 0.48 ng/ml



#23 Chlordane-1

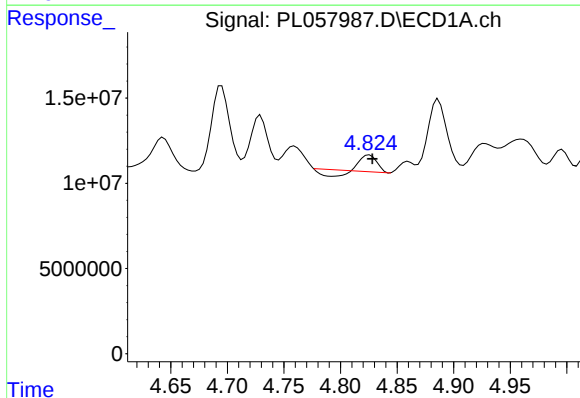
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 75433843
Conc: 203.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



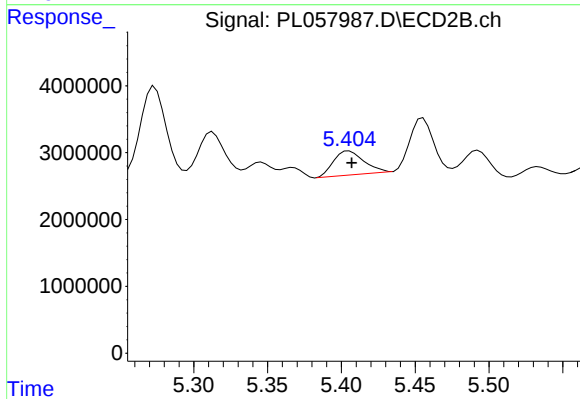
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 22161947
Conc: 251.32 ng/ml



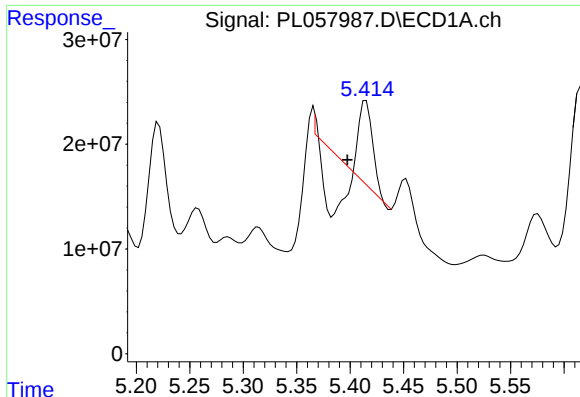
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 6352803
Conc: 15.74 ng/ml



#24 Chlordane-2

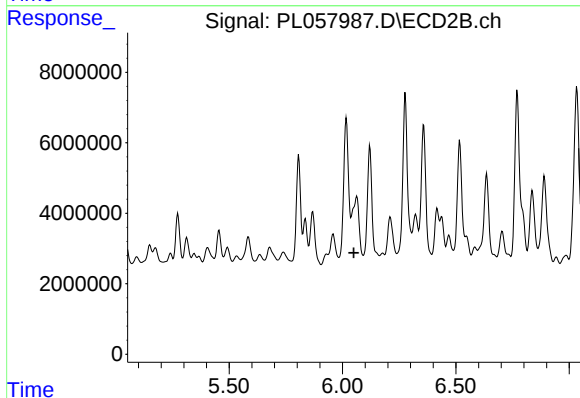
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 5121847
Conc: 49.08 ng/ml



#25 Chlordane-3

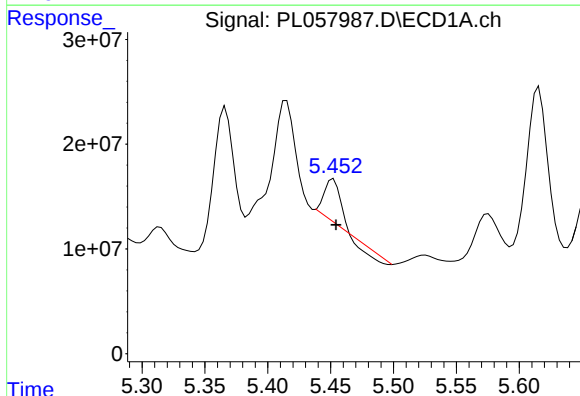
R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 8512293
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



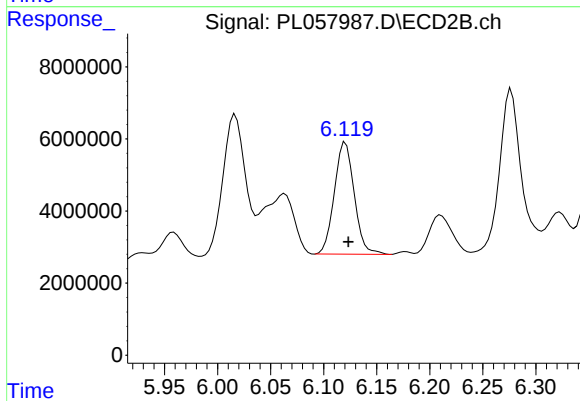
#25 Chlordane-3

R.T.: 6.063 min
Delta R.T.: 0.014 min
Response: -2373104
Conc: N.D.



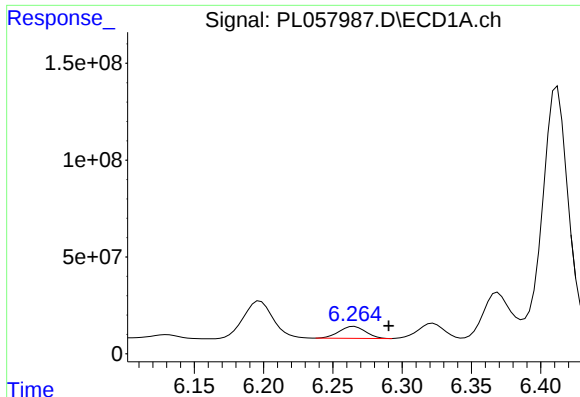
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 28261607
Conc: 27.17 ng/ml



#26 Chlordane-4

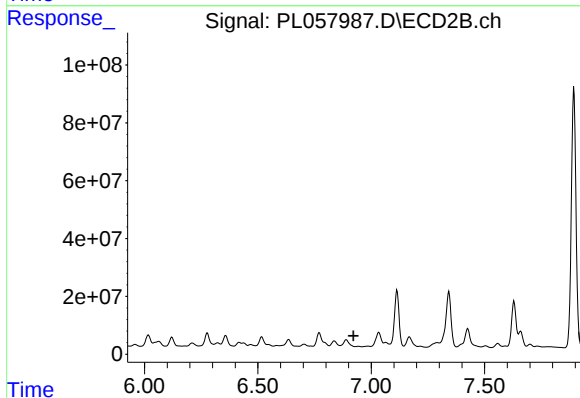
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 40535359
Conc: 77.22 ng/ml



#27 Chlordane-5

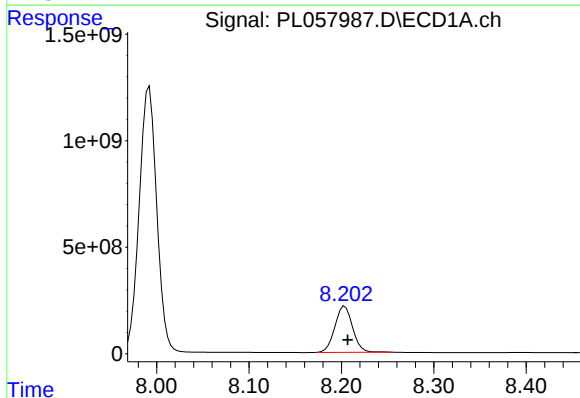
R.T.: 6.265 min
Delta R.T.: -0.025 min
Response: 81750029
Conc: 216.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



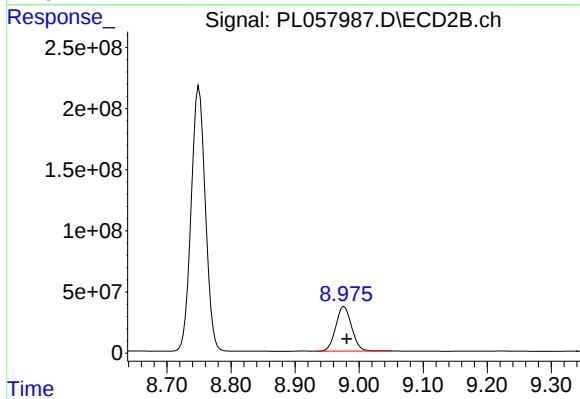
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: -1225622
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 2900552212
Conc: 281.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 625147560
Conc: 279.86 ng/ml