

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
 Data File : PL075847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 15:23
 Operator : AR\AJ
 Sample : N3364-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:34:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 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

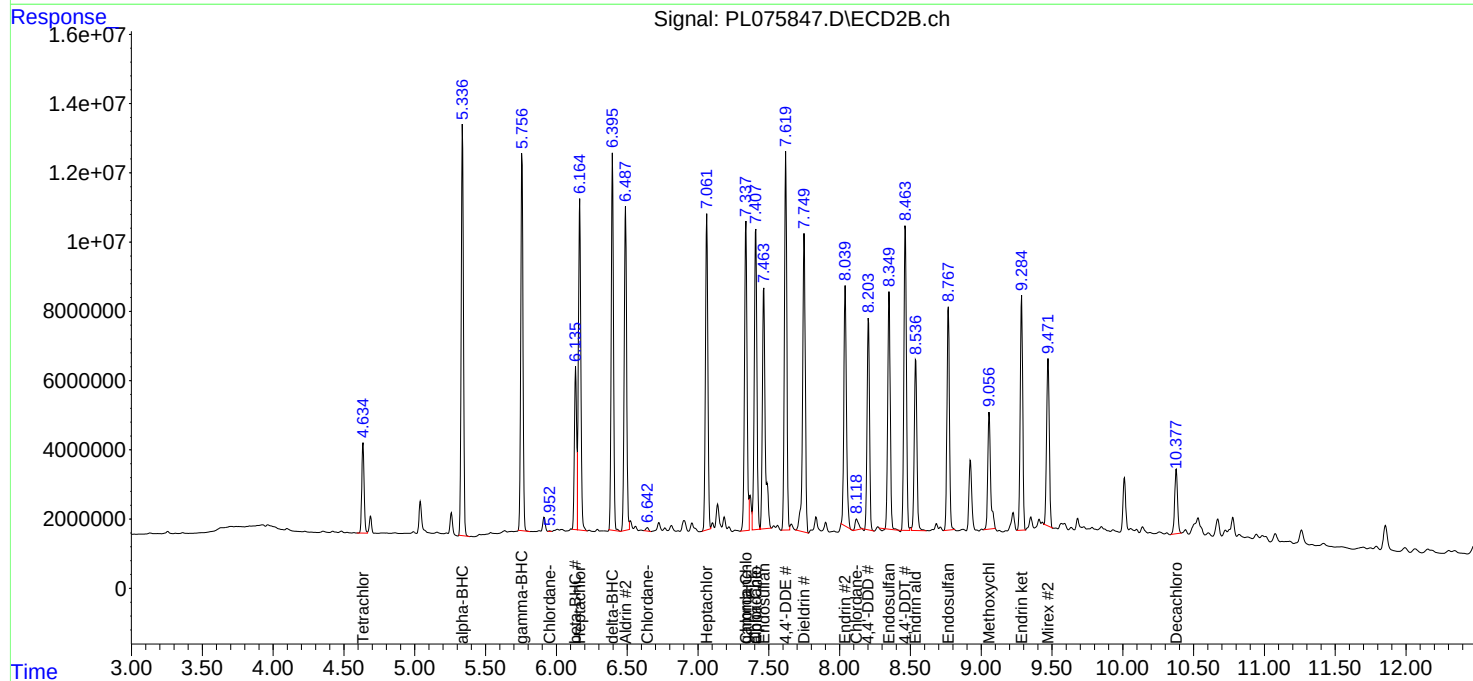
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

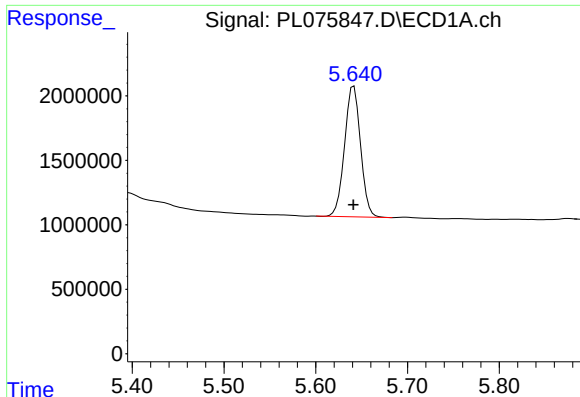
System Monitoring Compounds							
1)	SA Tetrachlo...	5.641	4.635	12241253	30414543	18.138	18.123
28)	SA Decachlor...	11.638	10.378	14048133	26671459	22.946	18.930
Target Compounds							
2)	A alpha-BHC	6.226	5.337	50730935	128.9E6	53.971	56.943
3)	MA gamma-BHC...	6.624	5.757	50695338	120.2E6	57.757	55.440
4)	MA Heptachlor	7.278	6.165	49917964	117.4E6	54.286	55.084
5)	MB Aldrin	7.652	6.489	47341824	112.8E6	57.660	57.411
6)	B beta-BHC	6.876	6.136	22204758	50165008	54.103	51.108
7)	B delta-BHC	7.146	6.397	45106598	118.6E6	58.619	55.382
8)	B Heptachlo...	8.120	7.062	47249793	106.5E6	61.126	58.183
9)	A Endosulfan I	8.528	7.465	39545646	97425977	56.519	58.249
10)	B gamma-Chl...	8.390	7.339	51555152	111.0E6	66.390	60.564
11)	B alpha-Chl...	8.472	7.408	51170730	111.9E6	67.100	61.312
12)	B 4,4'-DDE	8.658	7.620	51819806	129.4E6	78.298	80.936
13)	MA Dieldrin	8.820	7.750	42806364	115.3E6	59.253	68.150
14)	MA Endrin	9.061	8.040	34777013	89287459	58.654	65.311
15)	B Endosulfa...	9.294	8.350	34092950	84690710	54.787	59.097
16)	A 4,4'-DDD	9.200	8.204	32958891	72284848	60.237	54.971
17)	MA 4,4'-DDT	9.520	8.464	46806520	108.3E6	73.069	77.016
18)	B Endrin al...	9.429	8.538	27815335	64286112	54.309	57.075
19)	B Endosulfa...	9.668	8.768	35173512	79471626	56.152	54.107
20)	A Methoxychlor	10.006	9.057	18351878	46918607	51.266	57.594
21)	B Endrin ke...	10.170	9.286	36268642	83628553	51.574	51.806
22)	Mirex	10.643	9.473	28377088	64151386	50.422	49.957
23)	Chlordane-1	7.036	5.953	34803	169217	1.386	3.078 #
24)	Chlordane-2	7.652f	6.643	47341824	1381181	1539.262	20.654 #
25)	Chlordane-3	8.390	7.339	51555152	111.0E6	499.310	645.672 #
26)	Chlordane-4	8.472	7.408	51170730	111.9E6	404.010	608.192 #
27)	Chlordane-5	9.367	8.120	102658	5053388	4.696	106.439 #

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

Instrument :
ECD_L
ClientSampleId :

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

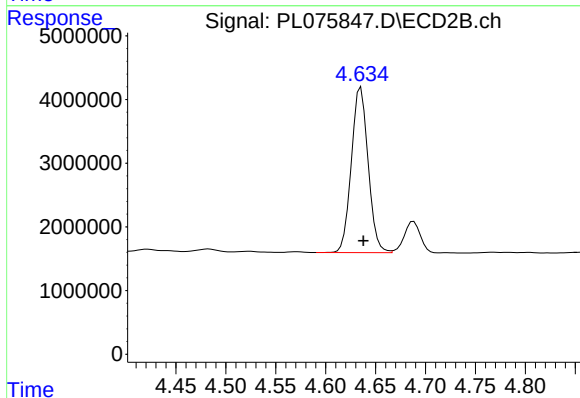




#1 Tetrachloro-m-xylene

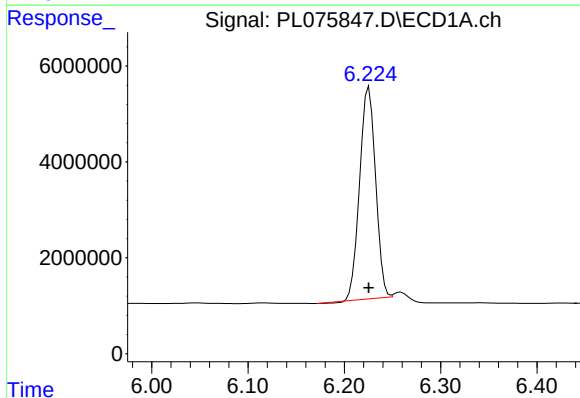
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 12241253
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



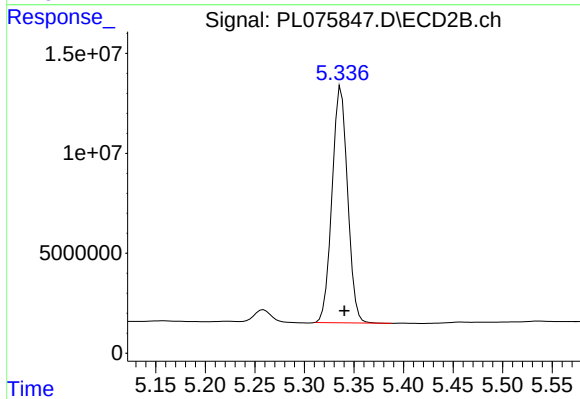
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 30414543
Conc: 18.12 ng/ml



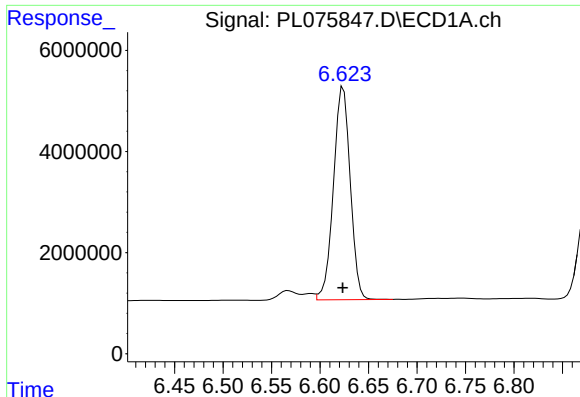
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 50730935
Conc: 53.97 ng/ml



#2 alpha-BHC

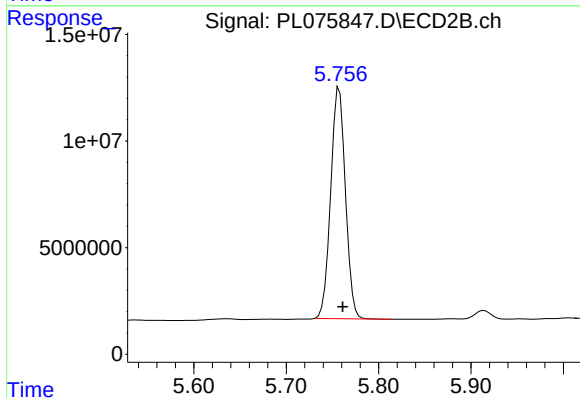
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 128934632
Conc: 56.94 ng/ml



#3 gamma-BHC (Lindane)

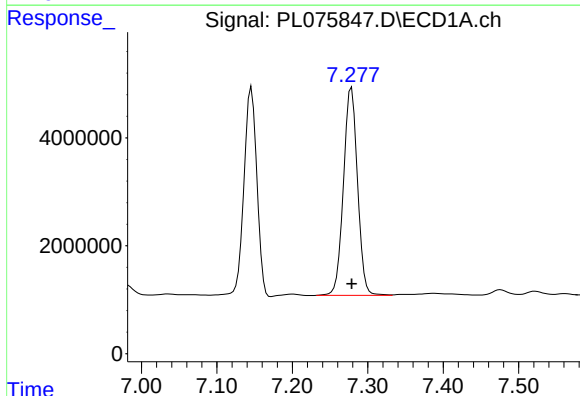
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 50695338
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



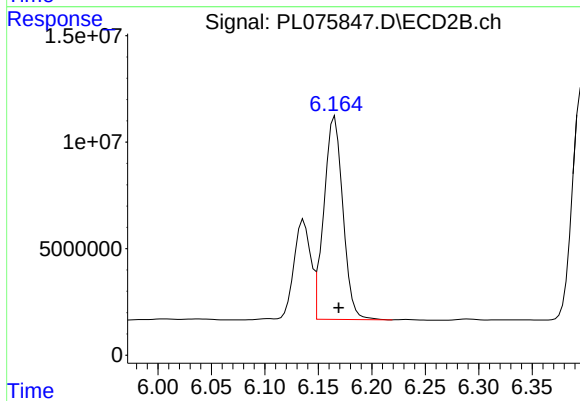
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 120225345
Conc: 55.44 ng/ml



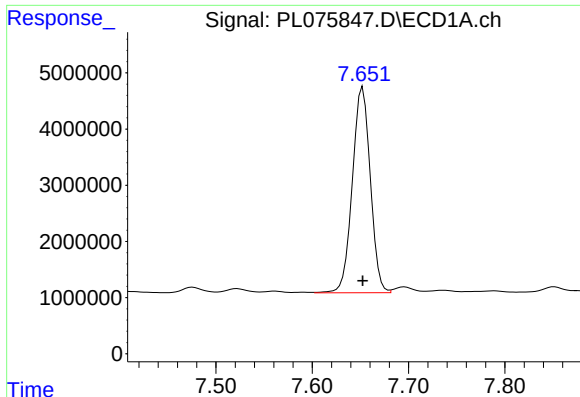
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 49917964
Conc: 54.29 ng/ml



#4 Heptachlor

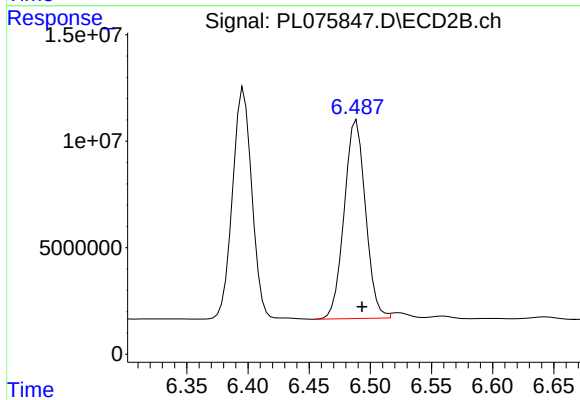
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 117448465
Conc: 55.08 ng/ml



#5 Aldrin

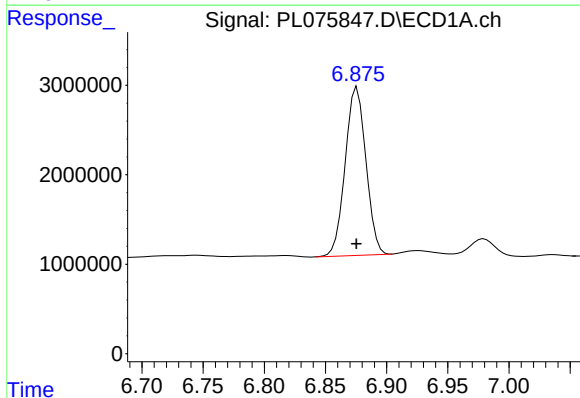
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 47341824
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



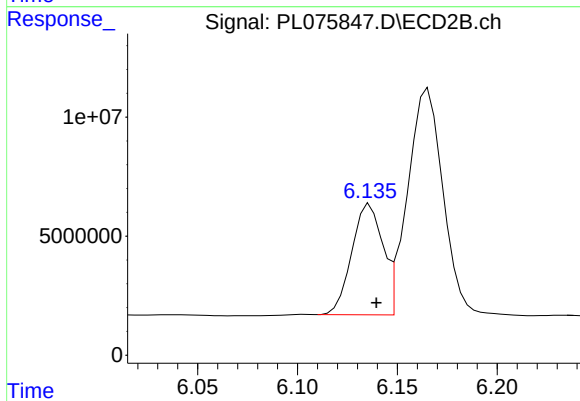
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 112754644
Conc: 57.41 ng/ml



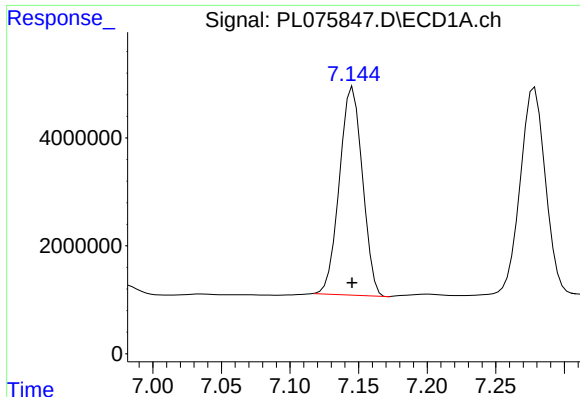
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 22204758
Conc: 54.10 ng/ml



#6 beta-BHC

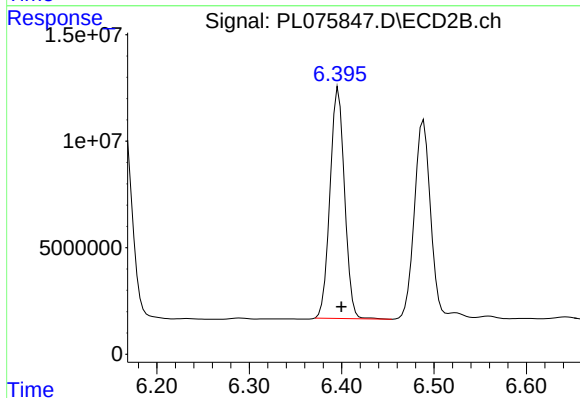
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 50165008
Conc: 51.11 ng/ml



#7 delta-BHC

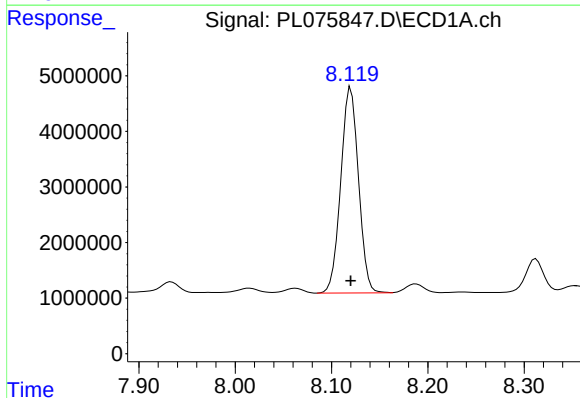
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 45106598
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



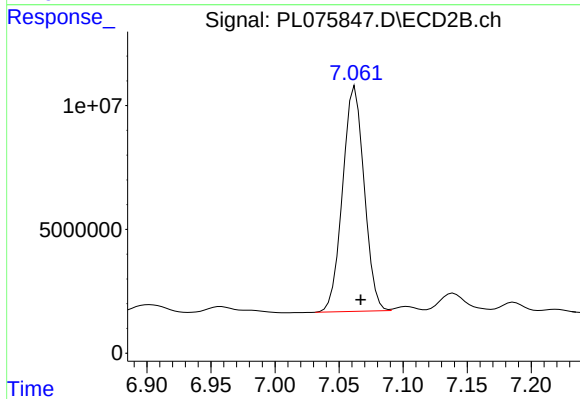
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 118563928
Conc: 55.38 ng/ml



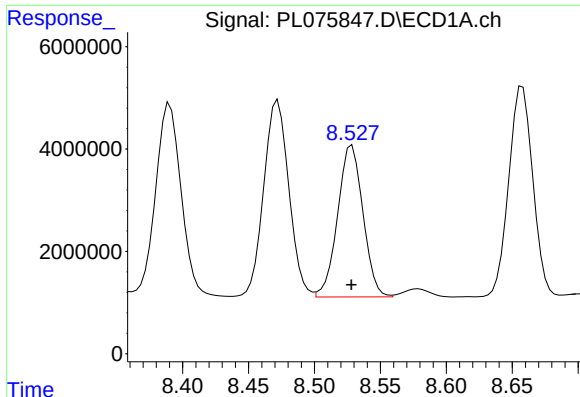
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 47249793
Conc: 61.13 ng/ml



#8 Heptachlor epoxide

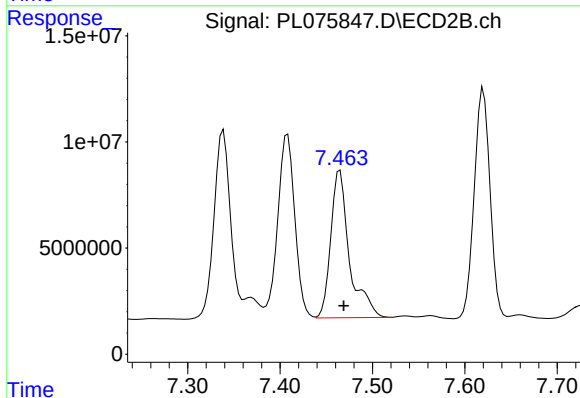
R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 106466177
Conc: 58.18 ng/ml



#9 Endosulfan I

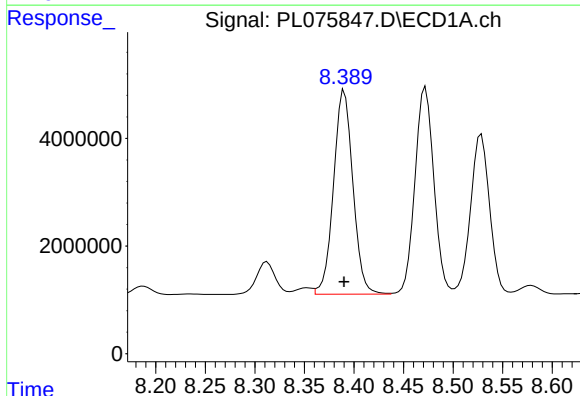
R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 39545646
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



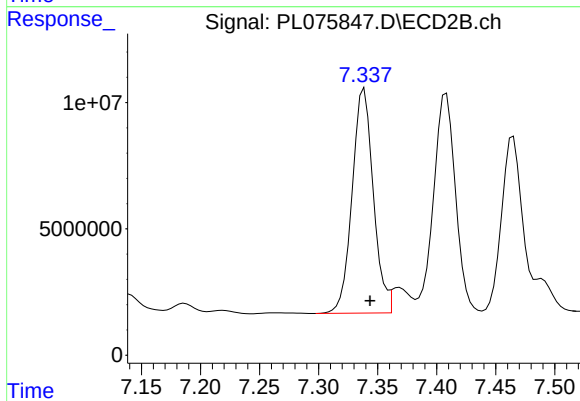
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 97425977
Conc: 58.25 ng/ml



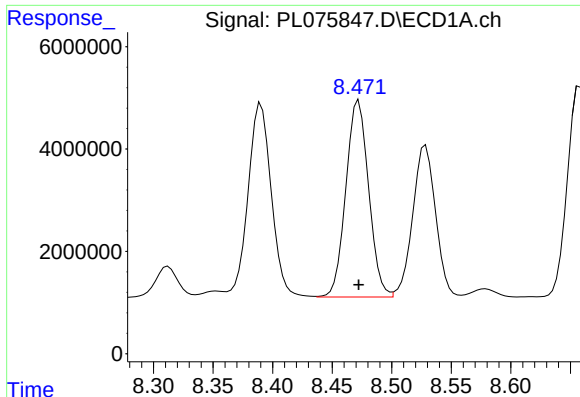
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 51555152
Conc: 66.39 ng/ml



#10 gamma-Chlordane

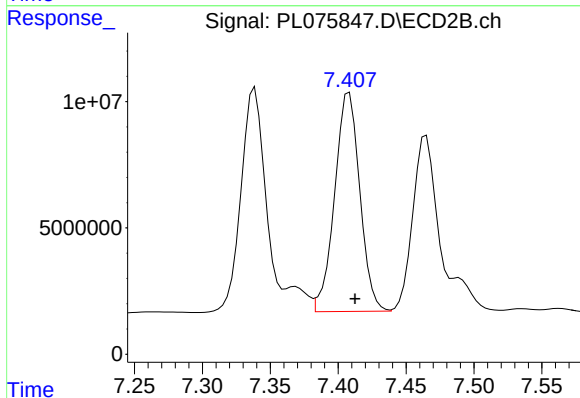
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 111045389
Conc: 60.56 ng/ml



#11 alpha-Chlordane

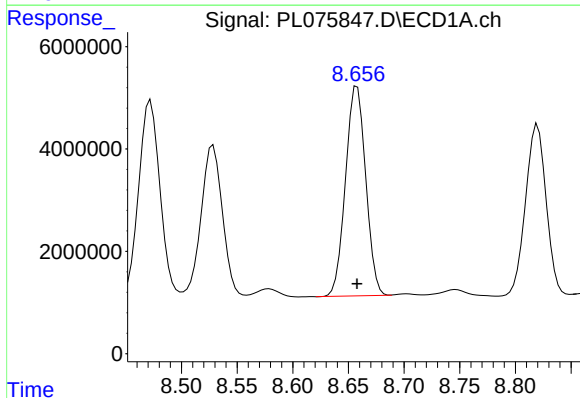
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 51170730
Conc: 67.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



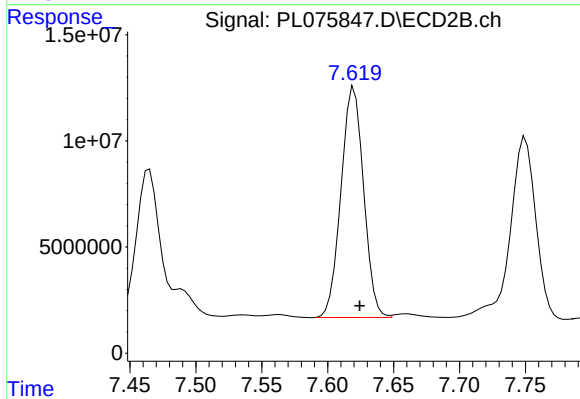
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.004 min
Response: 111948322
Conc: 61.31 ng/ml



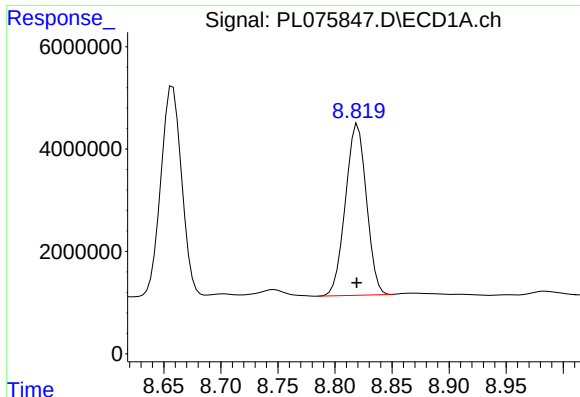
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 51819806
Conc: 78.30 ng/ml



#12 4,4'-DDE

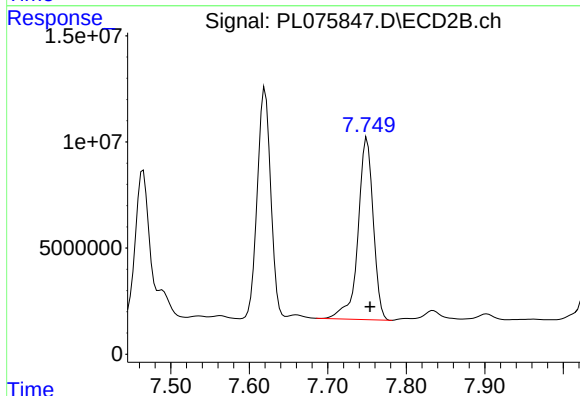
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 129398974
Conc: 80.94 ng/ml



#13 Dieldrin

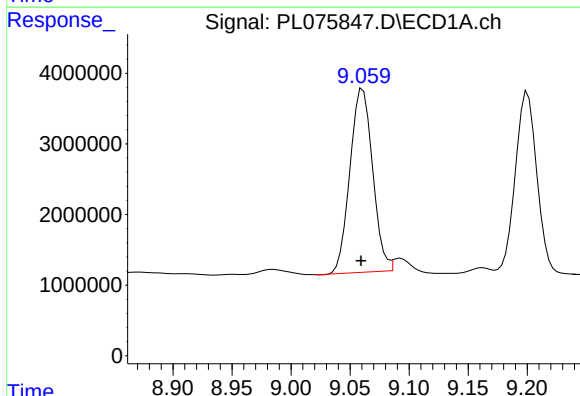
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 42806364
Conc: 59.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



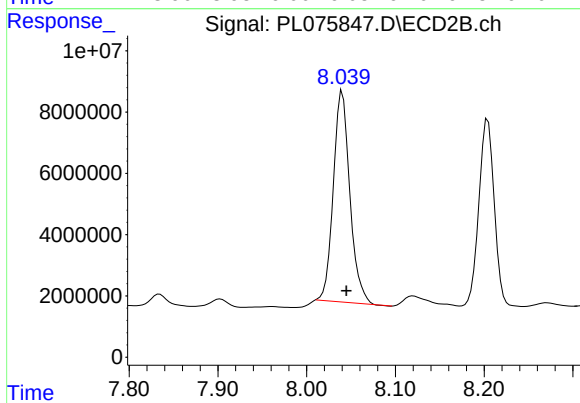
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 115349882
Conc: 68.15 ng/ml



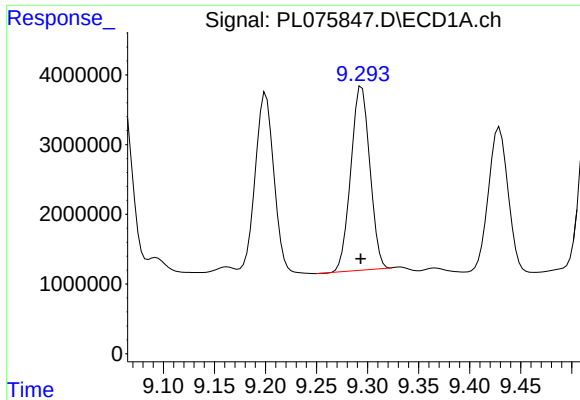
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 34777013
Conc: 58.65 ng/ml



#14 Endrin

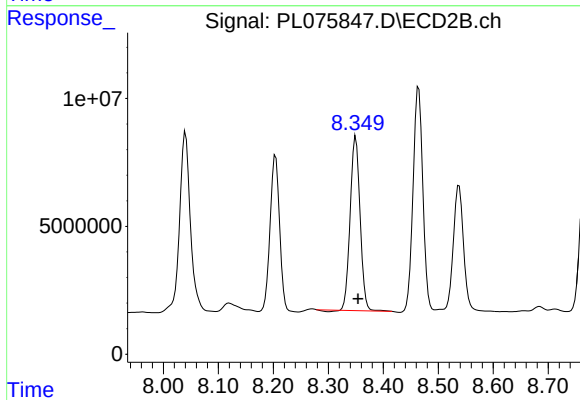
R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 89287459
Conc: 65.31 ng/ml



#15 Endosulfan II

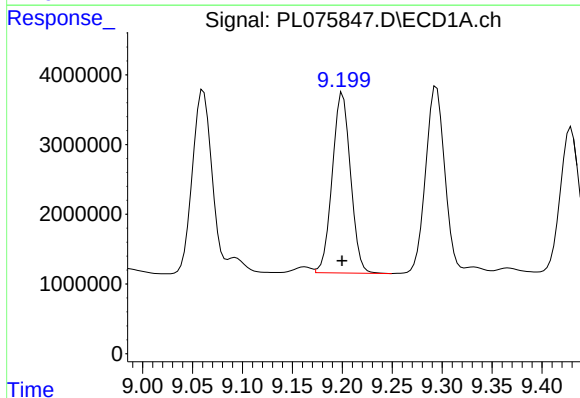
R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 34092950
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



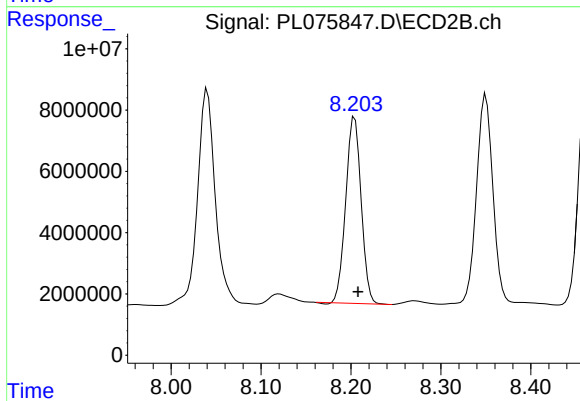
#15 Endosulfan II

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 84690710
Conc: 59.10 ng/ml



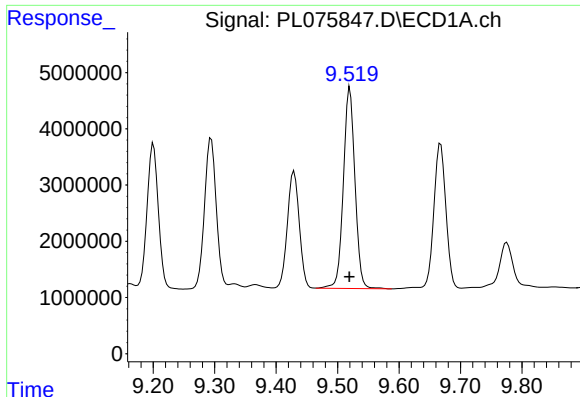
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 32958891
Conc: 60.24 ng/ml



#16 4,4'-DDD

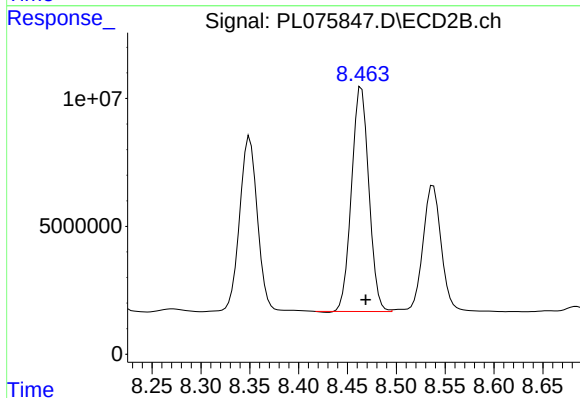
R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 72284848
Conc: 54.97 ng/ml



#17 4,4'-DDT

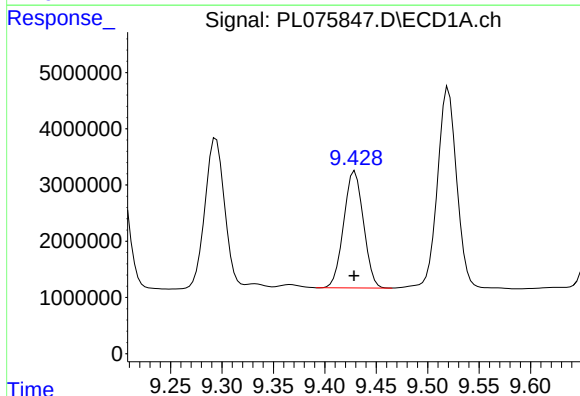
R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 46806520
Conc: 73.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



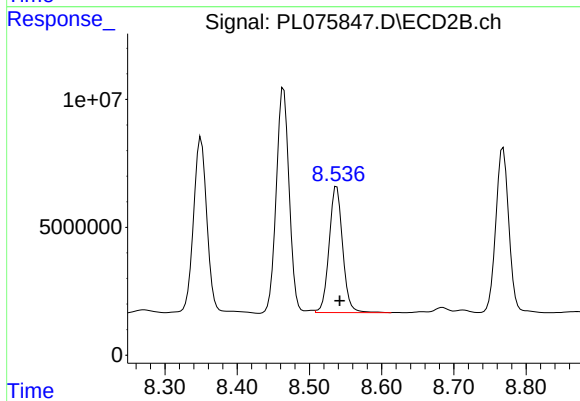
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 108267412
Conc: 77.02 ng/ml



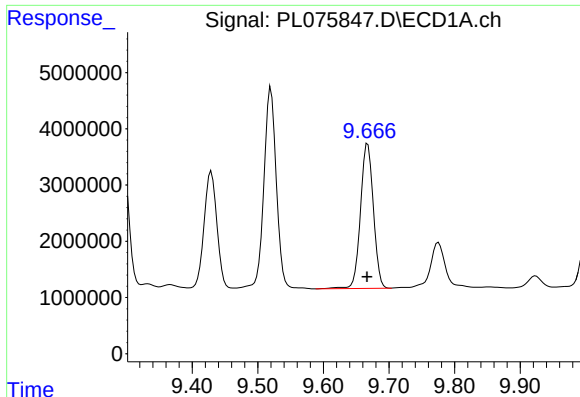
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 27815335
Conc: 54.31 ng/ml



#18 Endrin aldehyde

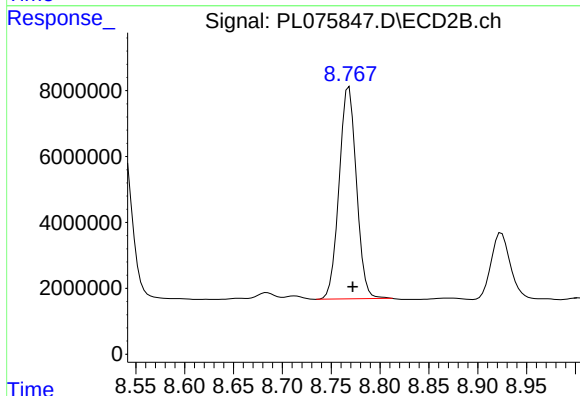
R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 64286112
Conc: 57.07 ng/ml



#19 Endosulfan Sulfate

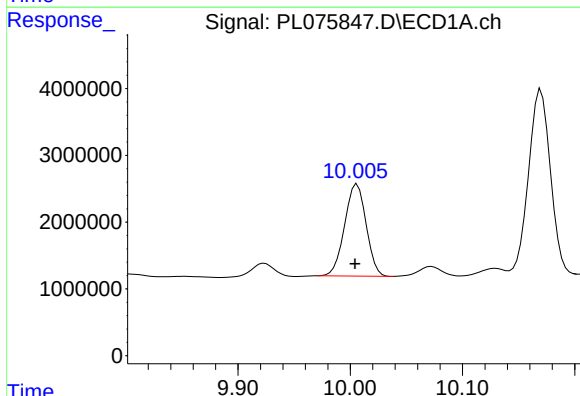
R.T.: 9.668 min
Delta R.T.: 0.001 min
Response: 35173512
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



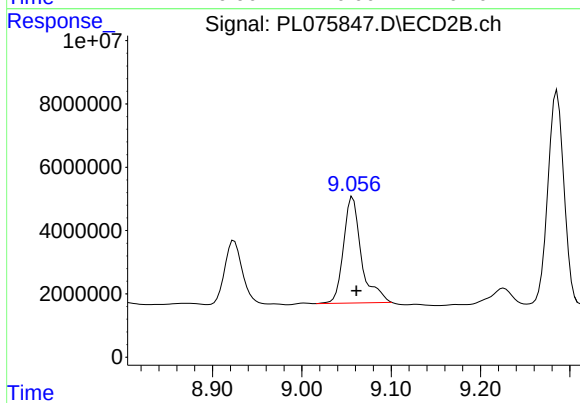
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 79471626
Conc: 54.11 ng/ml



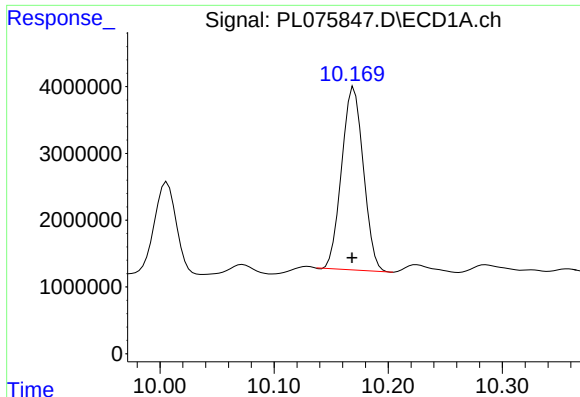
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 18351878
Conc: 51.27 ng/ml



#20 Methoxychlor

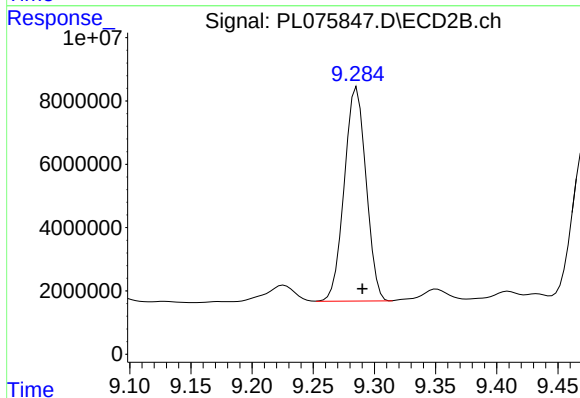
R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 46918607
Conc: 57.59 ng/ml



#21 Endrin ketone

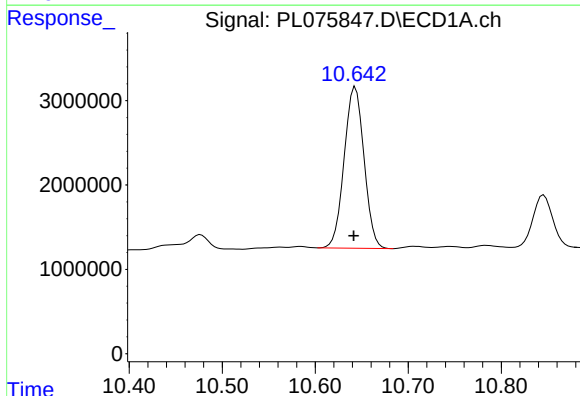
R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 36268642
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



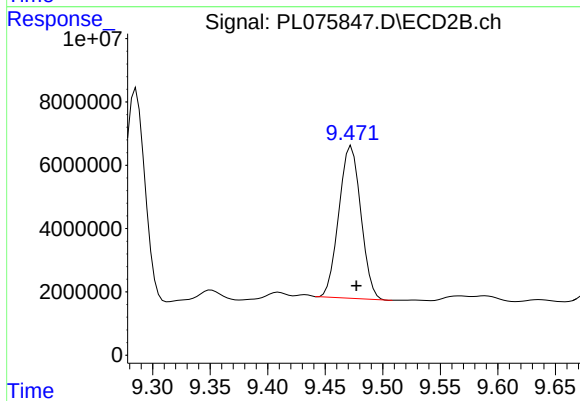
#21 Endrin ketone

R.T.: 9.286 min
Delta R.T.: -0.005 min
Response: 83628553
Conc: 51.81 ng/ml



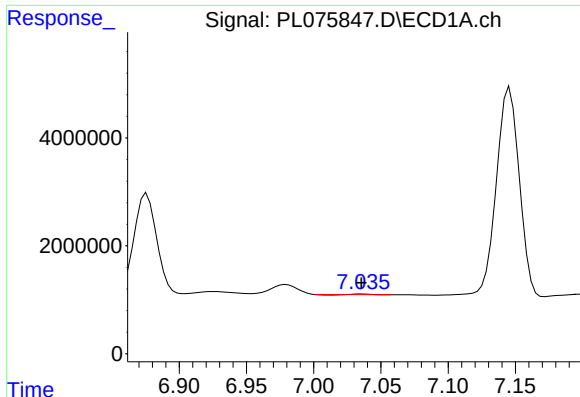
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.002 min
Response: 28377088
Conc: 50.42 ng/ml



#22 Mirex

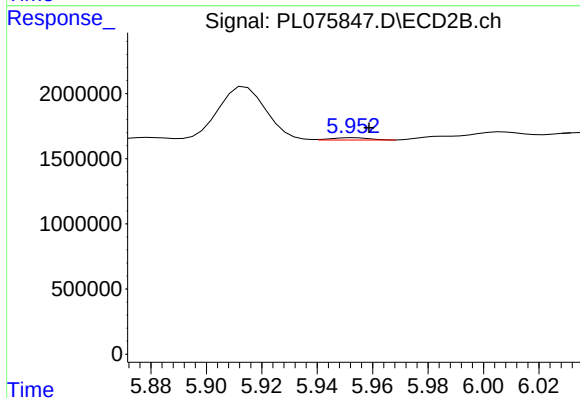
R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 64151386
Conc: 49.96 ng/ml



#23 Chlordane-1

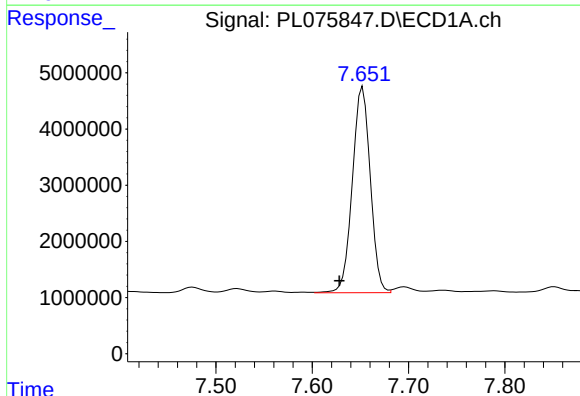
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 34803
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



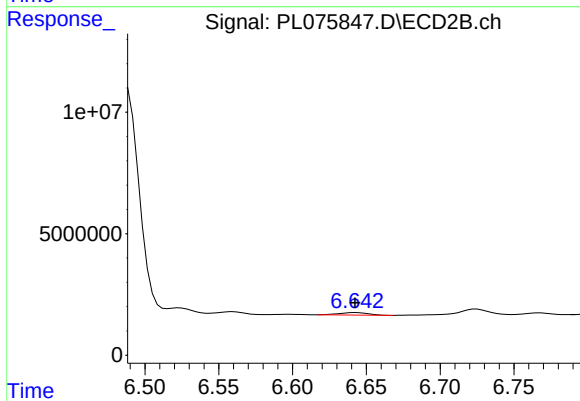
#23 Chlordane-1

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 169217
Conc: 3.08 ng/ml



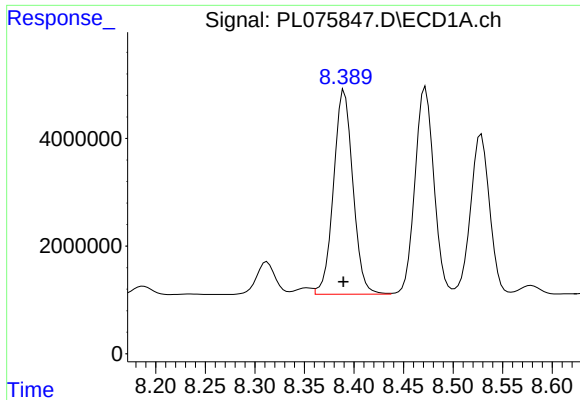
#24 Chlordane-2

R.T.: 7.652 min
Delta R.T.: 0.024 min
Response: 47341824
Conc: 1539.26 ng/ml



#24 Chlordane-2

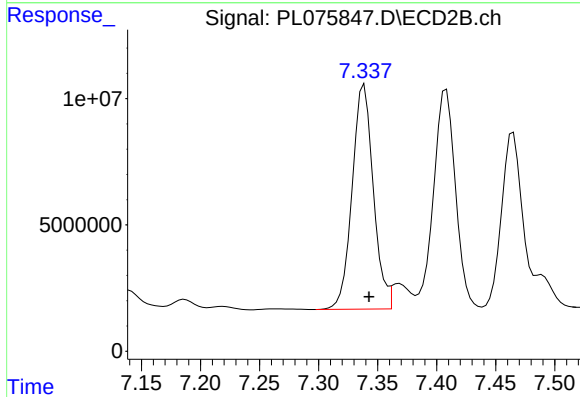
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 1381181
Conc: 20.65 ng/ml



#25 Chlordane-3

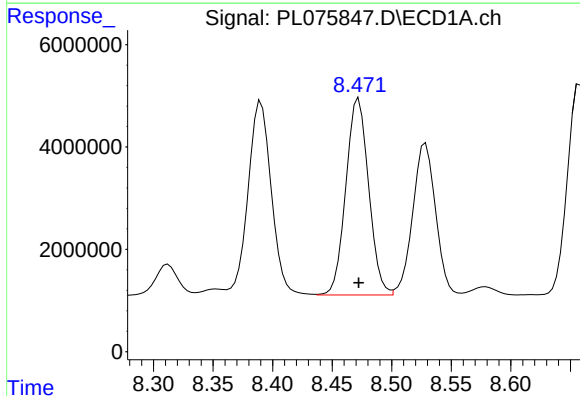
R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 51555152
Conc: 499.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



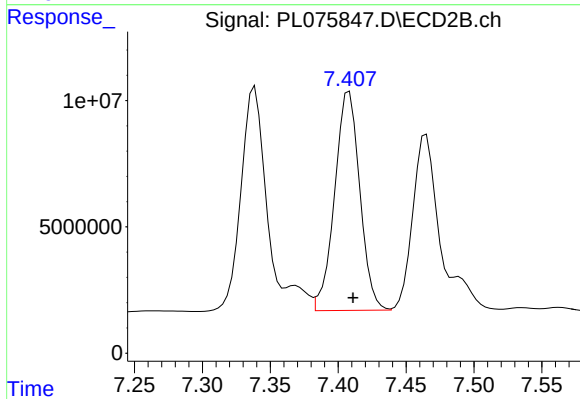
#25 Chlordane-3

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 111045389
Conc: 645.67 ng/ml



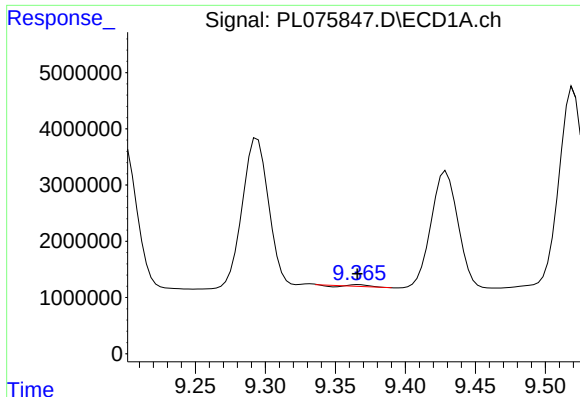
#26 Chlordane-4

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 51170730
Conc: 404.01 ng/ml



#26 Chlordane-4

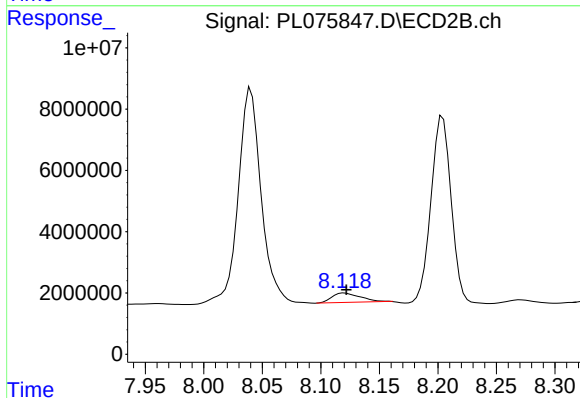
R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 111948322
Conc: 608.19 ng/ml



#27 Chlordane-5

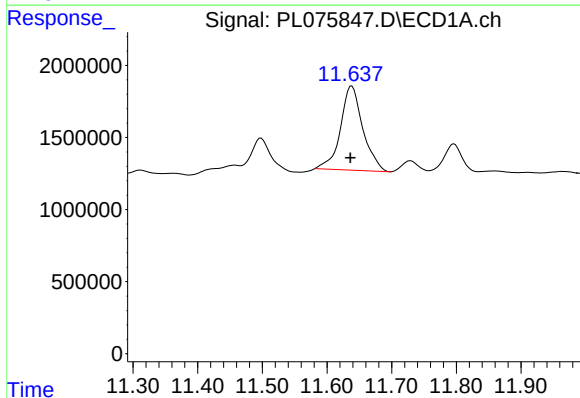
R.T.: 9.367 min
Delta R.T.: 0.000 min
Response: 102658
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



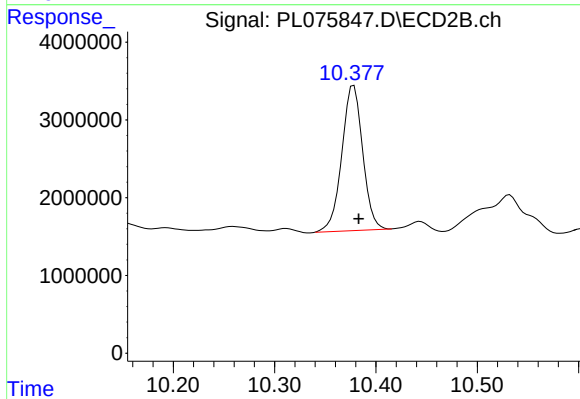
#27 Chlordane-5

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 5053388
Conc: 106.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: 0.002 min
Response: 14048133
Conc: 22.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: -0.005 min
Response: 26671459
Conc: 18.93 ng/ml