

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
 Data File : PL056348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 17:51
 Operator : AJ\MA
 Sample : PB126603BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:51:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.497	4.016	175.7E6	55847964	16.775	19.099
28)	SA Decachlor...	8.251	9.092	146.6E6	32318847	13.929	14.288
Target Compounds							
2)	A alpha-BHC	3.936	4.406	809.8E6	219.8E6	45.442	50.214
3)	MA gamma-BHC...	4.220	4.690	741.4E6	202.3E6	45.278	49.324
4)	MA Heptachlor	4.522	5.198	674.2E6	166.5E6	41.991	46.546
5)	MB Aldrin	4.770	5.503	625.3E6	149.7E6	38.439	42.603
6)	B beta-BHC	4.470	4.862	283.5E6	80531022	43.036	49.121
7)	B delta-BHC	4.675	5.079	702.7E6	164.3E6	43.830	51.235
8)	B Heptachlo...	5.213	5.890	661.9E6	148.6E6	43.032	47.733
9)	A Endosulfan I	5.552	6.248	616.3E6	142.8E6	42.469	47.703
10)	B gamma-Chl...	5.439	6.125	652.0E6	147.1E6	41.576	46.253
11)	B alpha-Chl...	5.498	6.197	640.4E6	148.2E6	41.628	46.765
12)	B 4,4'-DDE	5.661	6.355	585.7E6	133.7E6	40.412	44.648
13)	MA Dieldrin	5.795	6.505	654.7E6	150.2E6	42.566	48.404
14)	MA Endrin	6.053	6.724	592.7E6	124.8E6	42.180	47.610
15)	B Endosulfa...	6.326	6.935	548.7E6	128.4E6	41.957	47.711
16)	A 4,4'-DDD	6.177	6.847	489.3E6	117.1E6	45.519	49.646
17)	MA 4,4'-DDT	6.418	7.146	421.7E6	96717310	38.582	42.129
18)	B Endrin al...	6.493	7.059	452.8E6	103.9E6	41.388	45.766
19)	B Endosulfa...	6.706	7.282	507.4E6	116.3E6	41.733	45.955
20)	A Methoxychlor	6.961	7.606	224.6E6	53990932	42.289	44.035
21)	B Endrin ke...	7.198	7.754	533.7E6	124.7E6	40.785	46.741
22)	Mirex	7.387	8.208	282.2E6	68286777	30.548	37.565
24)	Chlordane-2	0.000	5.503f	0	149.7E6	N.D.	1516.020 #
25)	Chlordane-3	5.439	6.125	652.0E6	147.1E6	516.451	391.372
26)	Chlordane-4	5.498	6.197	640.4E6	148.2E6	591.813	337.385 #
27)	Chlordane-5	6.326	0.000	548.7E6	0	1322.796	N.D. #

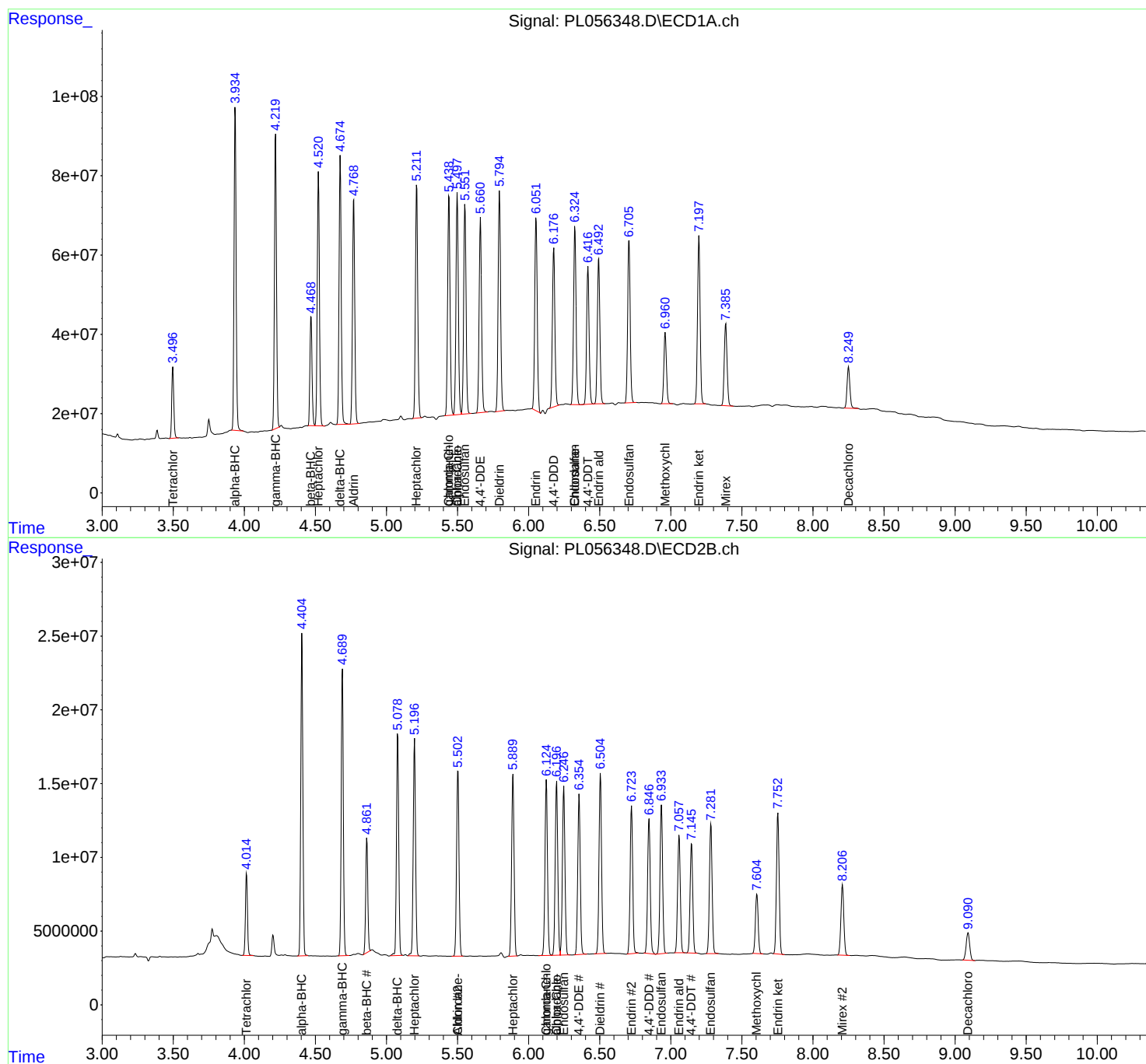
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

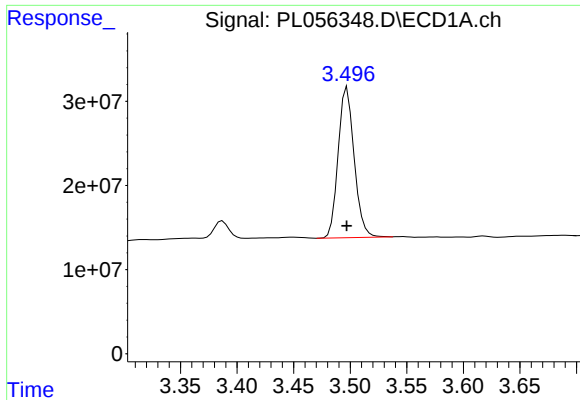
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
Data File : PL056348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 17:51
Operator : AJ\MA
Sample : PB126603BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:51:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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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

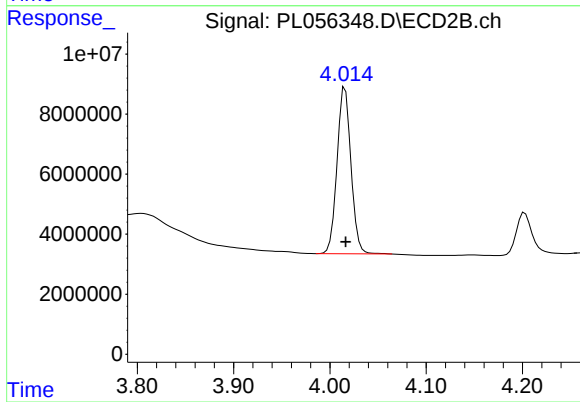




#1 Tetrachloro-m-xylene

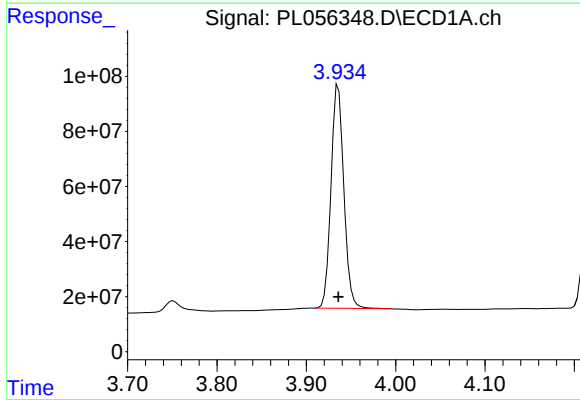
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 175682090
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



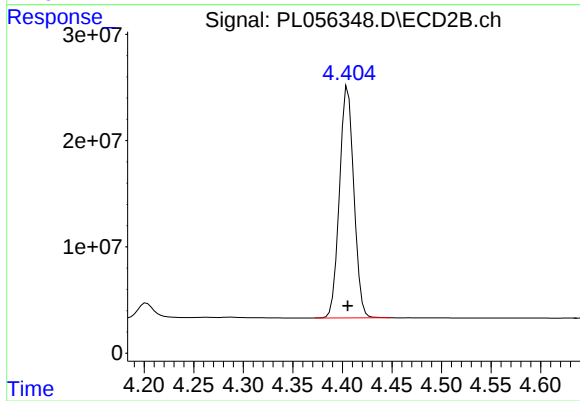
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 55847964
Conc: 19.10 ng/ml



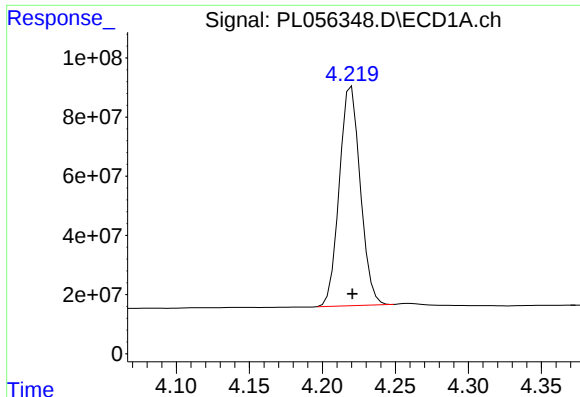
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 809788921
Conc: 45.44 ng/ml



#2 alpha-BHC

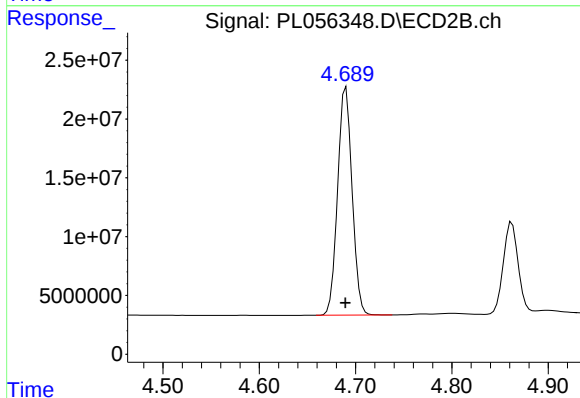
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 219797362
Conc: 50.21 ng/ml



#3 gamma-BHC (Lindane)

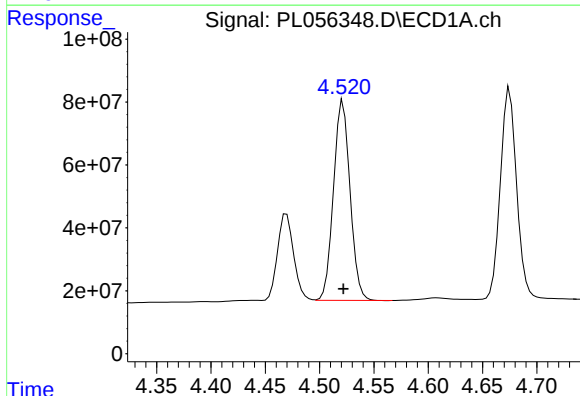
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 741381994
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



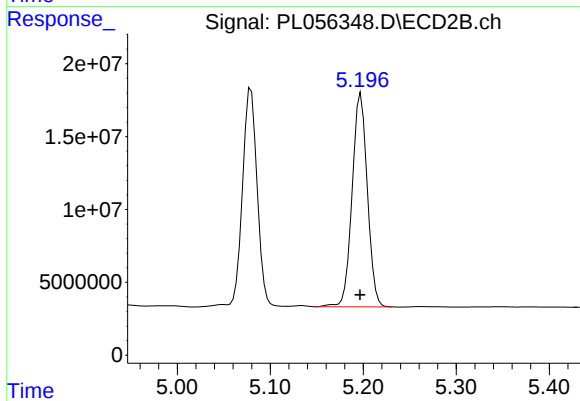
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 202265383
Conc: 49.32 ng/ml



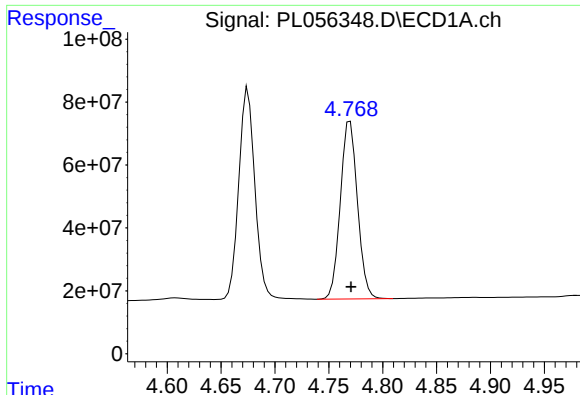
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 674154376
Conc: 41.99 ng/ml



#4 Heptachlor

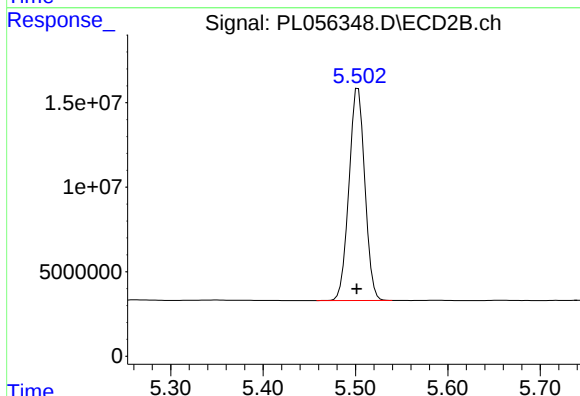
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 166529311
Conc: 46.55 ng/ml



#5 Aldrin

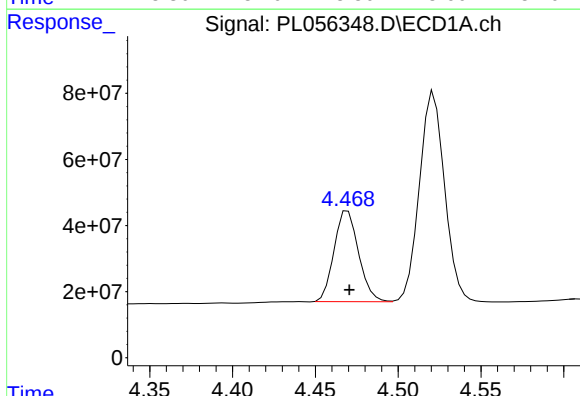
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 625301040
Conc: 38.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



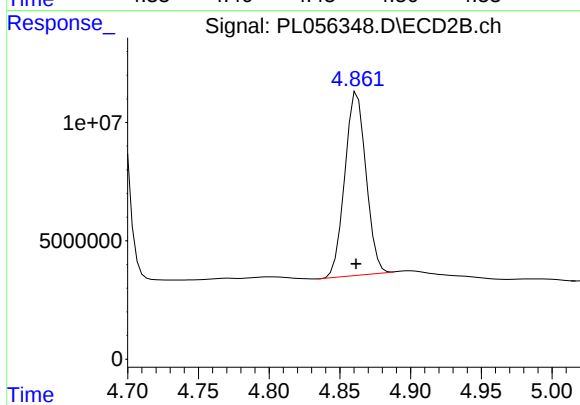
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 149734002
Conc: 42.60 ng/ml



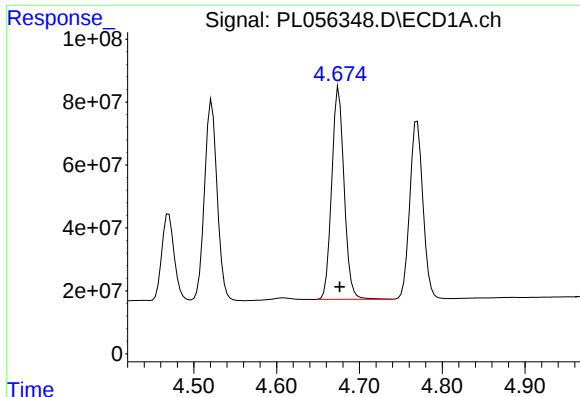
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 283468860
Conc: 43.04 ng/ml



#6 beta-BHC

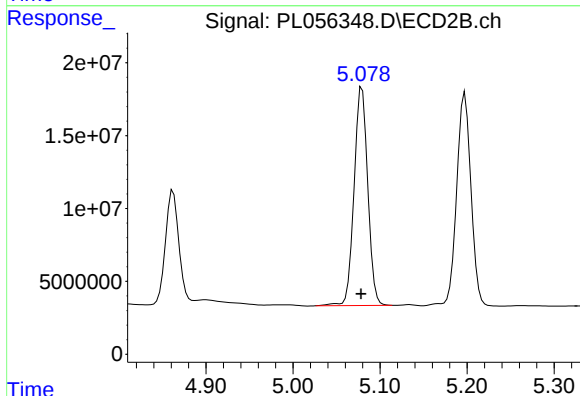
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 80531022
Conc: 49.12 ng/ml



#7 delta-BHC

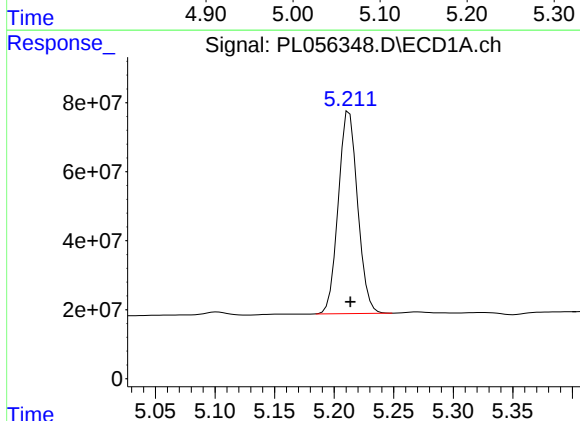
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 702698973
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



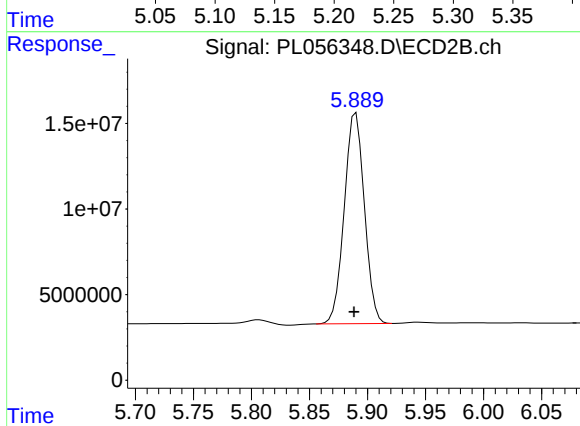
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.001 min
Response: 164316944
Conc: 51.24 ng/ml



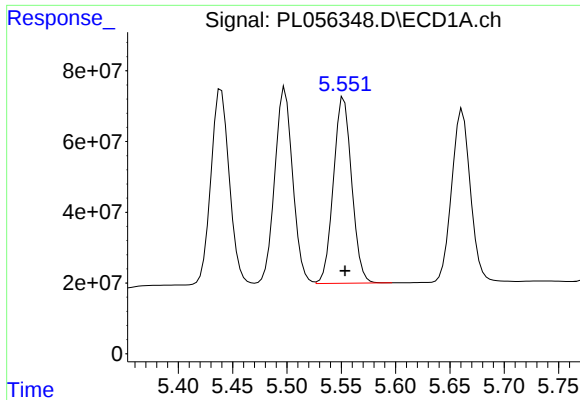
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 661855637
Conc: 43.03 ng/ml



#8 Heptachlor epoxide

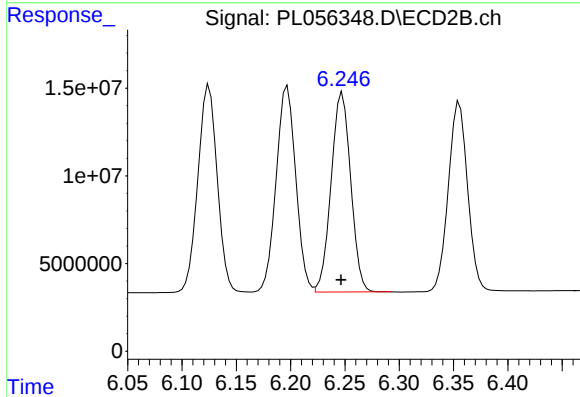
R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 148570695
Conc: 47.73 ng/ml



#9 Endosulfan I

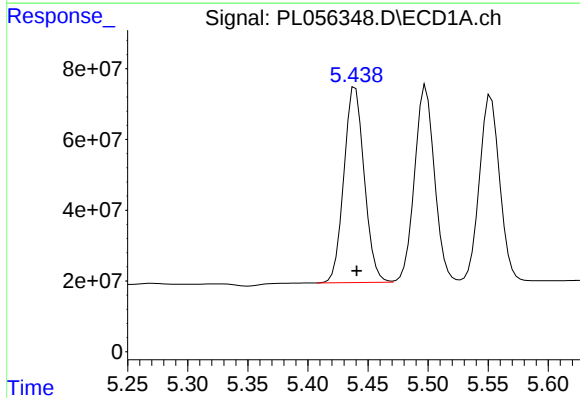
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 616282742
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



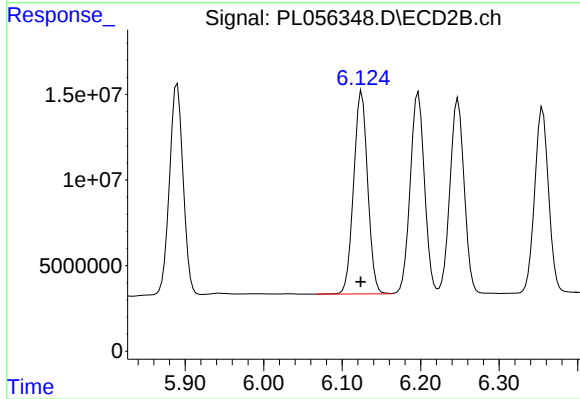
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 142763631
Conc: 47.70 ng/ml



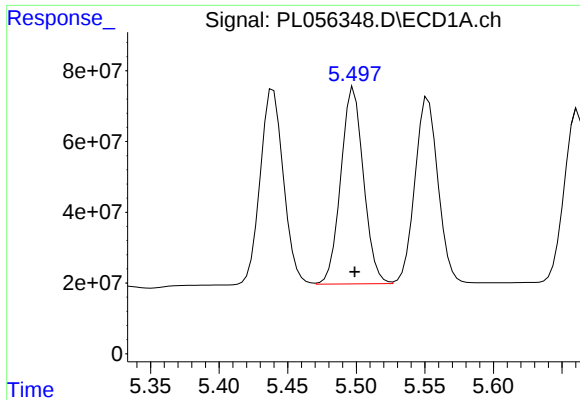
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 652040859
Conc: 41.58 ng/ml



#10 gamma-Chlordane

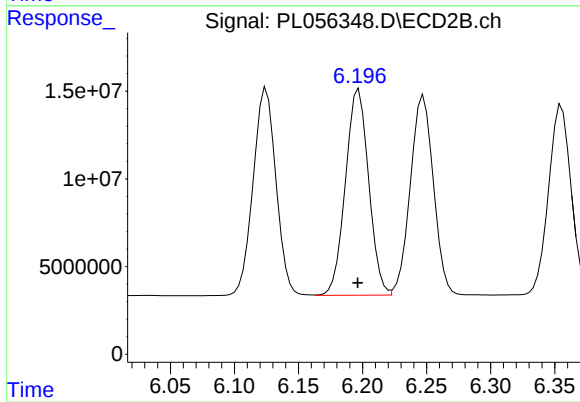
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 147091340
Conc: 46.25 ng/ml



#11 alpha-Chlordane

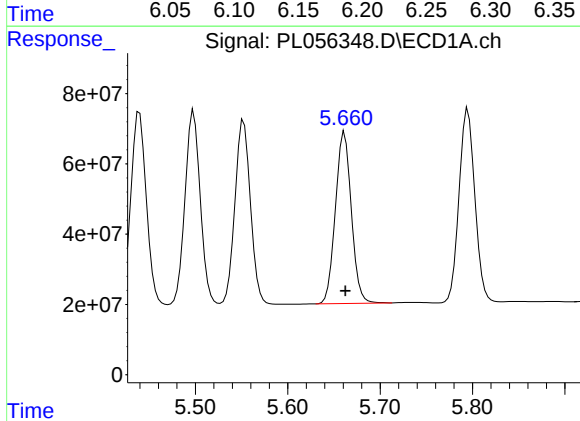
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 640364491
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



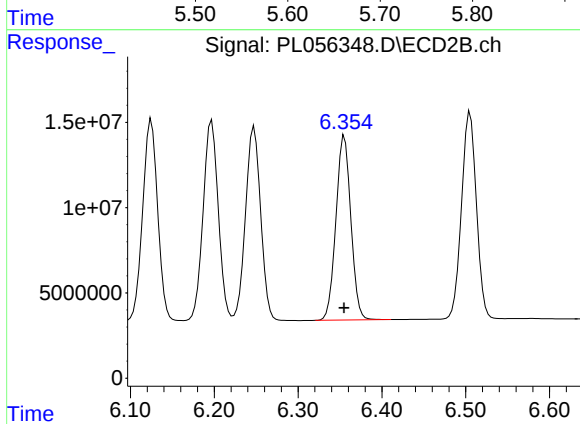
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 148232031
Conc: 46.76 ng/ml



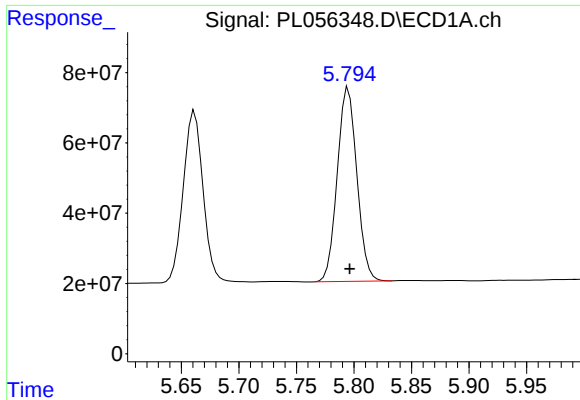
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 585712326
Conc: 40.41 ng/ml



#12 4,4'-DDE

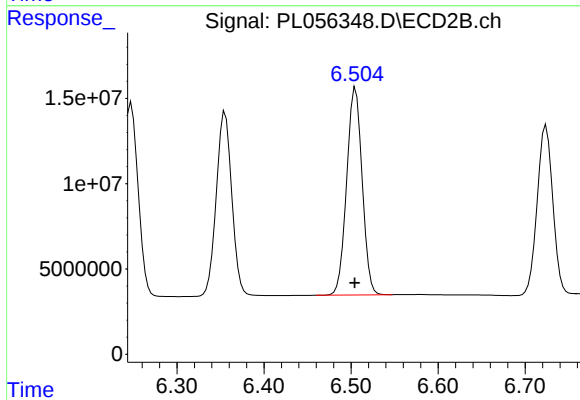
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 133737493
Conc: 44.65 ng/ml



#13 Dieldrin

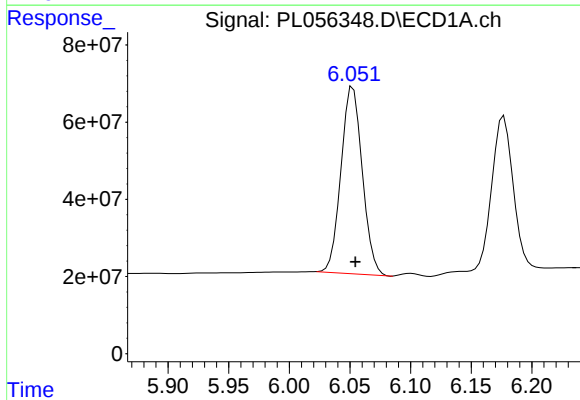
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 654657165
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



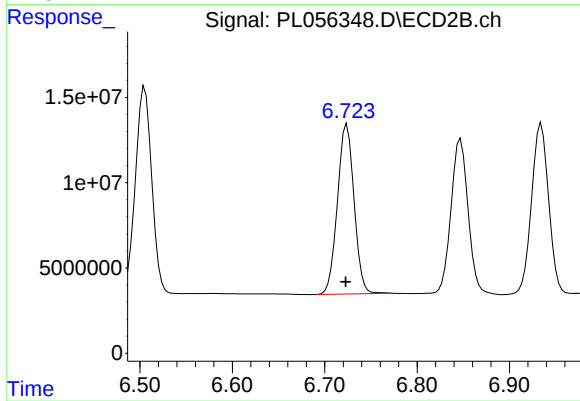
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 150246589
Conc: 48.40 ng/ml



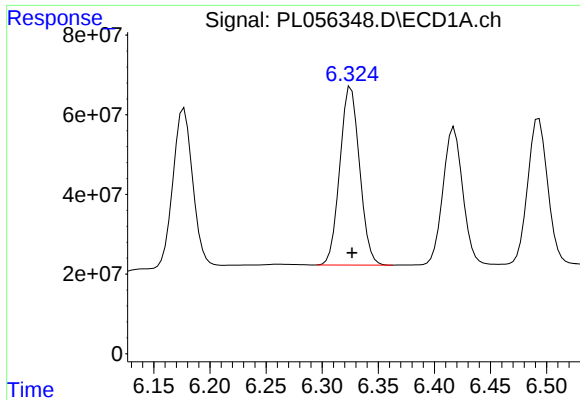
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 592713138
Conc: 42.18 ng/ml



#14 Endrin

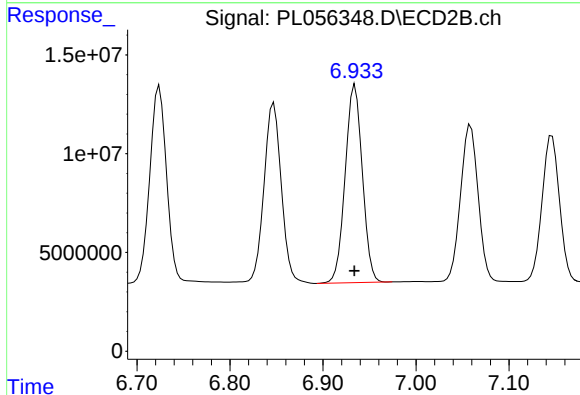
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 124770634
Conc: 47.61 ng/ml



#15 Endosulfan II

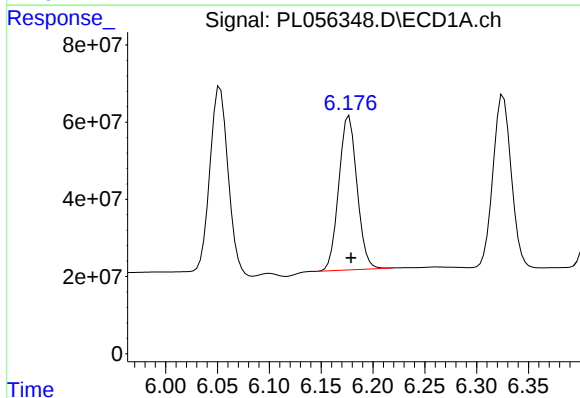
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 548738087
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



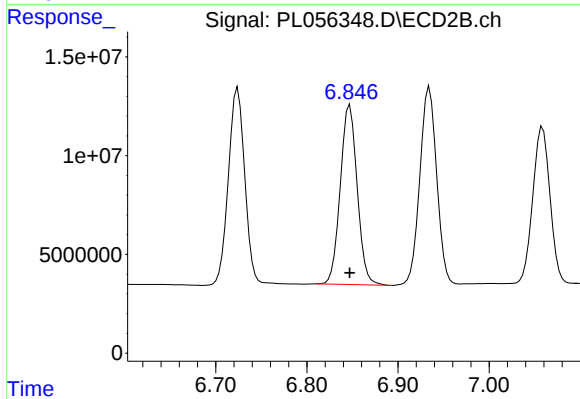
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 128441489
Conc: 47.71 ng/ml



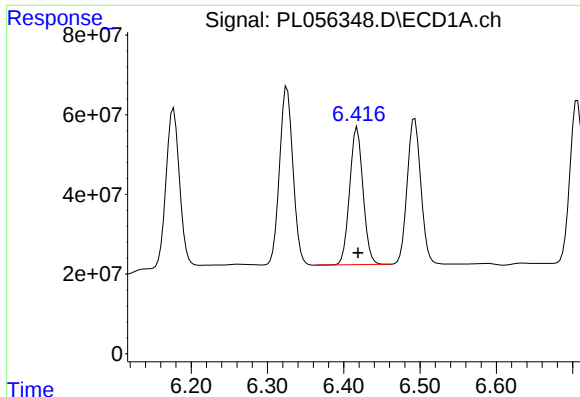
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 489289553
Conc: 45.52 ng/ml



#16 4,4'-DDD

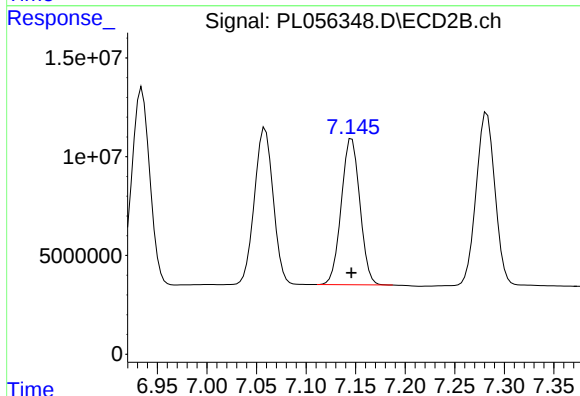
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 117137952
Conc: 49.65 ng/ml



#17 4,4'-DDT

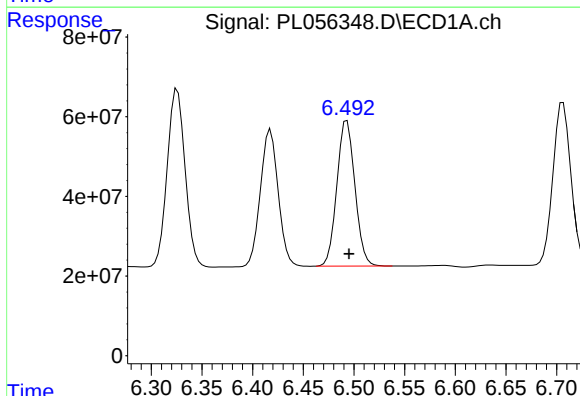
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 421655456
Conc: 38.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



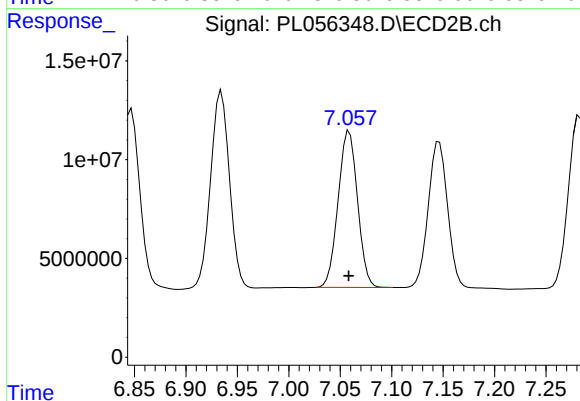
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 96717310
Conc: 42.13 ng/ml



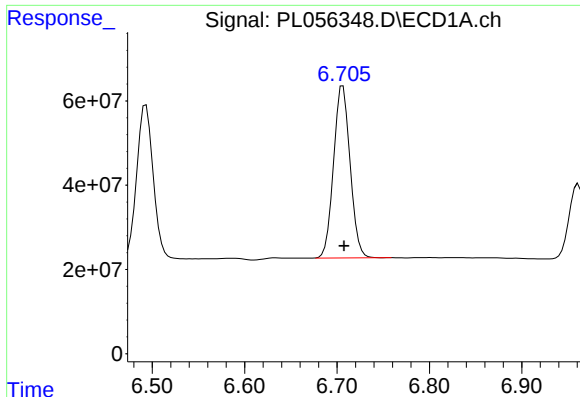
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 452816874
Conc: 41.39 ng/ml



#18 Endrin aldehyde

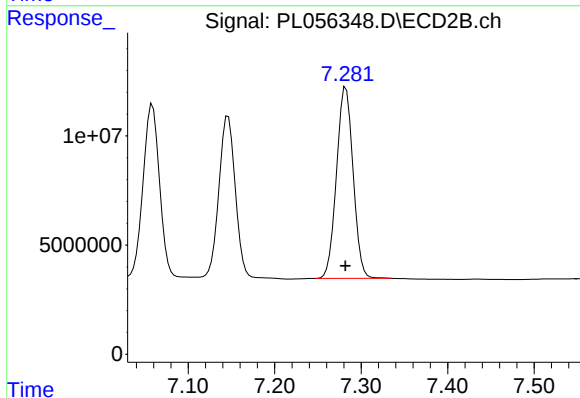
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 103900404
Conc: 45.77 ng/ml



#19 Endosulfan Sulfate

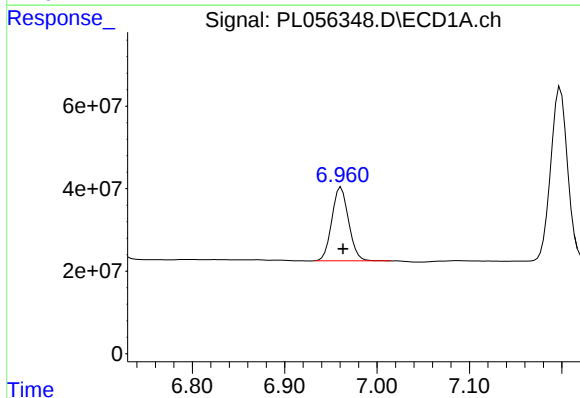
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 507376581
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



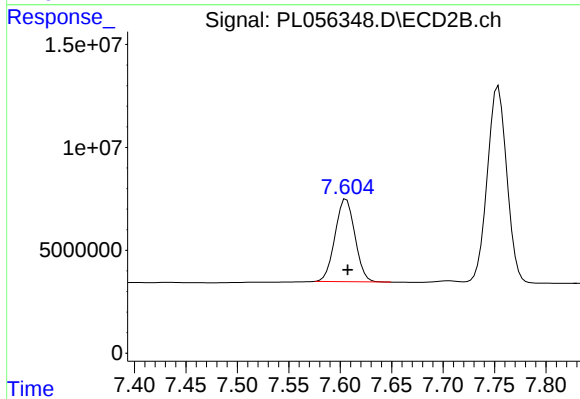
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 116301651
Conc: 45.96 ng/ml



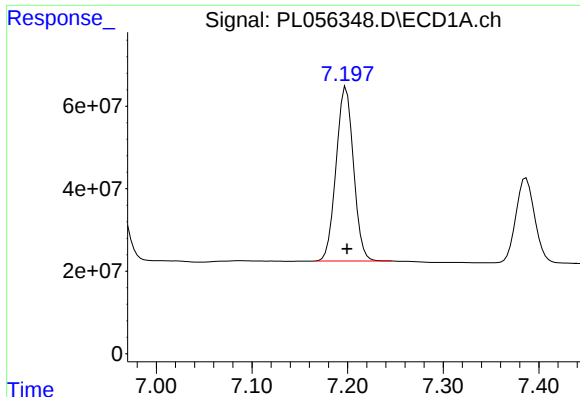
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 224647019
Conc: 42.29 ng/ml



#20 Methoxychlor

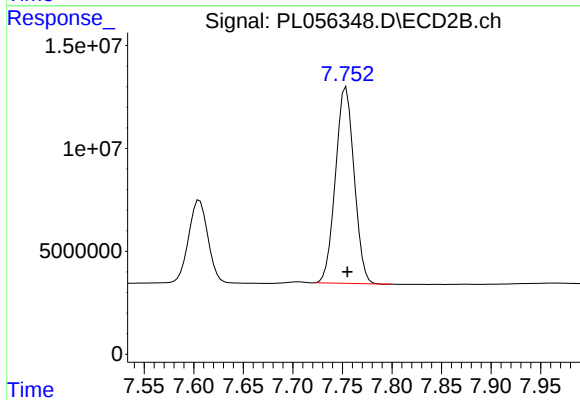
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 53990932
Conc: 44.03 ng/ml



#21 Endrin ketone

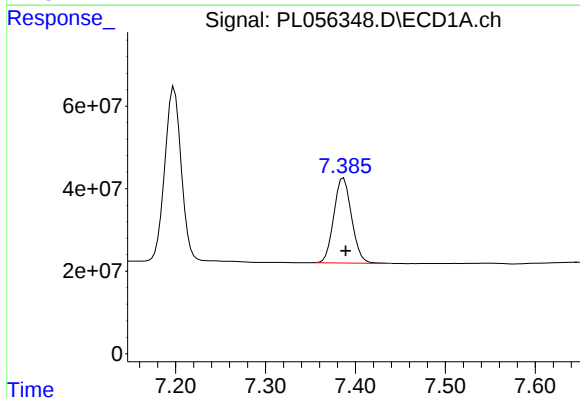
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 533674344
Conc: 40.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



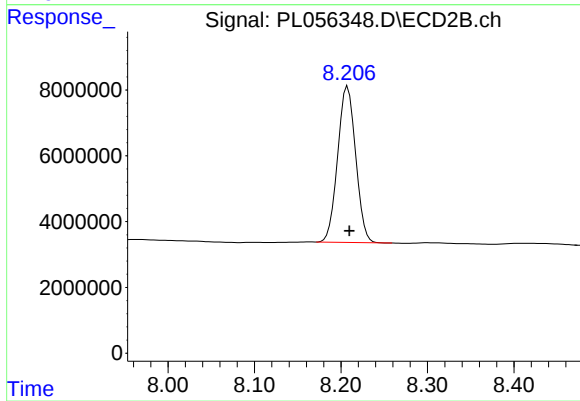
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 124652072
Conc: 46.74 ng/ml



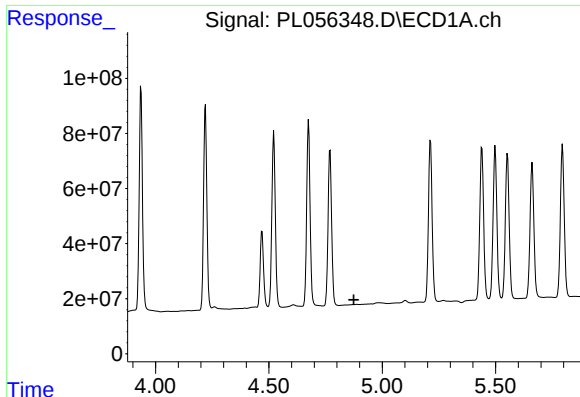
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 282247977
Conc: 30.55 ng/ml



#22 Mirex

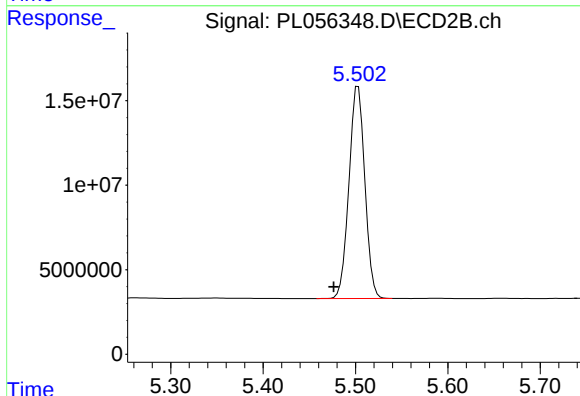
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 68286777
Conc: 37.57 ng/ml



#24 Chlordane-2

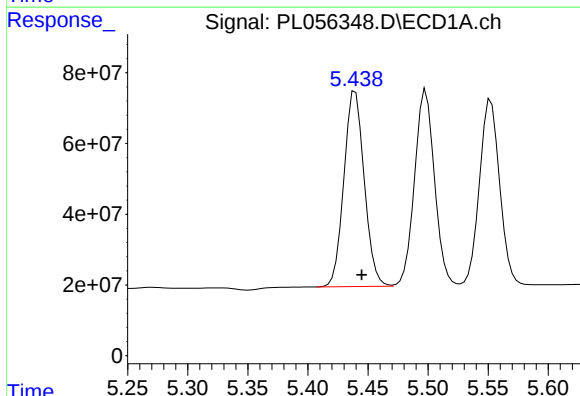
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



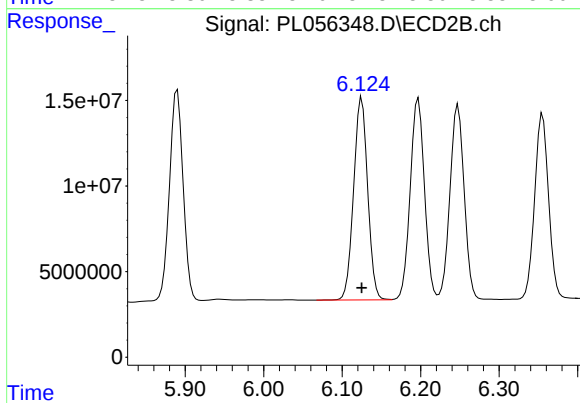
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 149734002
Conc: 1516.02 ng/ml



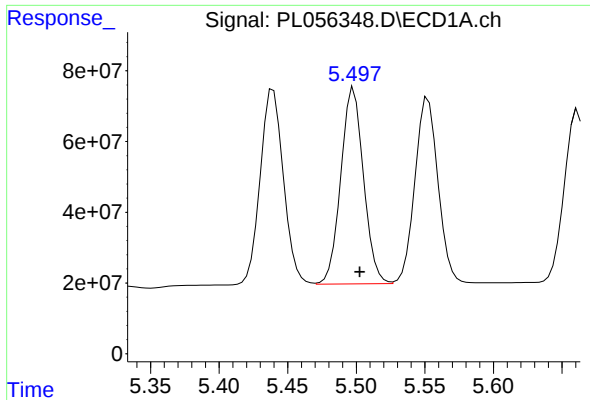
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 652040859
Conc: 516.45 ng/ml



#25 Chlordane-3

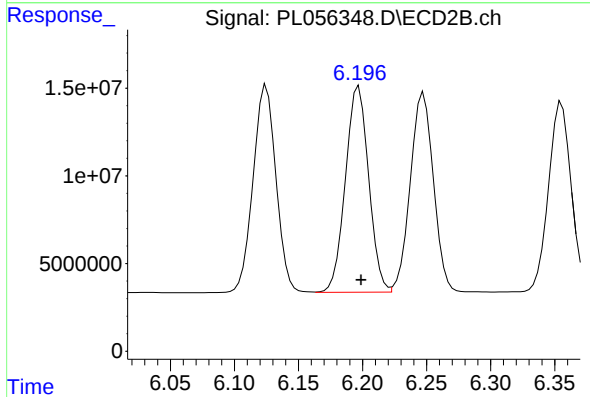
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 147091340
Conc: 391.37 ng/ml



#26 Chlordane-4

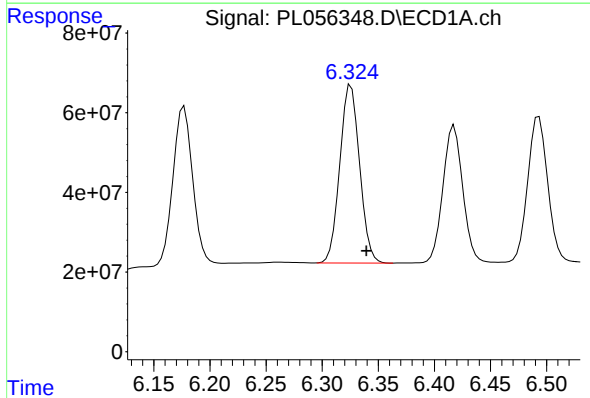
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 640364491
Conc: 591.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



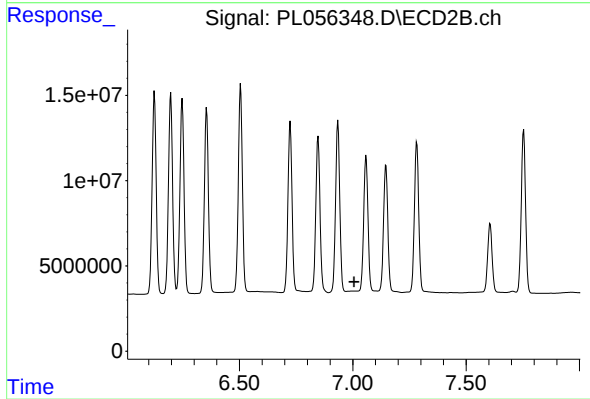
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 148232031
Conc: 337.39 ng/ml



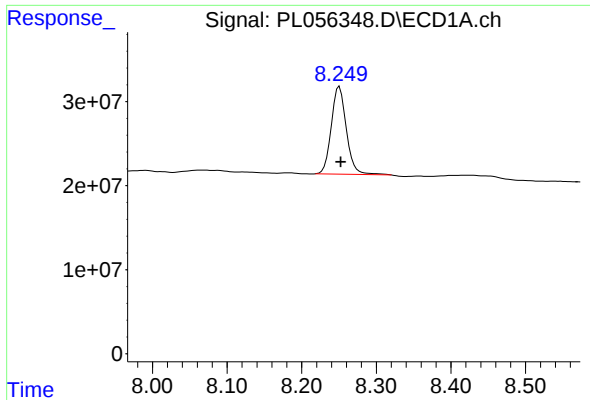
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.014 min
Response: 548738087
Conc: 1322.80 ng/ml



#27 Chlordane-5

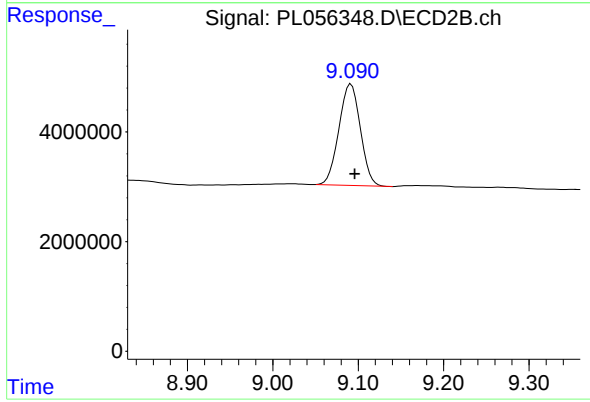
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.002 min
Response: 146649413
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 32318847
Conc: 14.29 ng/ml