

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 17:05
 Operator : AJ\MA
 Sample : PB126245BS
 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: Jan 22 01:17:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	198.6E6	64119475	20.721	22.687
28)	SA Decachlor...	8.233	8.951	231.7E6	51391674	22.158	22.432
Target Compounds							
2)	A alpha-BHC	3.926	4.349	787.4E6	218.0E6	47.454	51.409
3)	MA gamma-BHC...	4.209	4.628	751.2E6	200.9E6	49.516	50.637
4)	MA Heptachlor	4.511	5.128	738.2E6	174.8E6	49.438	51.697
5)	MB Aldrin	4.759	5.428	760.1E6	180.8E6	51.933	52.743
6)	B beta-BHC	4.458	4.797	322.6E6	88842197	50.262	55.983
7)	B delta-BHC	4.664	5.011	678.3E6	143.3E6	46.279	47.950
8)	B Heptachlo...	5.201	5.809	705.0E6	149.2E6	51.107	49.944
9)	A Endosulfan I	5.539	6.162	660.3E6	148.9E6	50.887	51.148
10)	B gamma-Chl...	5.427	6.040	737.1E6	160.5E6	52.539	52.055
11)	B alpha-Chl...	5.486	6.111	697.9E6	157.2E6	50.483	50.915
12)	B 4,4'-DDE	5.648	6.266	679.3E6	153.0E6	52.010	52.249
13)	MA Dieldrin	5.782	6.415	716.2E6	158.0E6	51.776	52.274
14)	MA Endrin	6.039	6.631	624.7E6	126.2E6	49.444	49.825
15)	B Endosulfa...	6.311	6.838	591.3E6	132.7E6	52.947	49.470
16)	A 4,4'-DDD	6.163	6.751	523.2E6	122.1E6	52.540	52.966
17)	MA 4,4'-DDT	6.403	7.047	550.8E6	119.1E6	54.425	52.748
18)	B Endrin al...	6.479	6.961	504.5E6	112.8E6	48.542	49.947
19)	B Endosulfa...	6.691	7.182	569.9E6	124.8E6	52.696	50.411
20)	A Methoxychlor	6.945	7.500	261.4E6	60038610	50.092	50.317
21)	B Endrin ke...	7.180	7.648	745.1E6	139.9E6	59.190	52.997
22)	Mirex	7.370	8.097	422.7E6	91215728	60.186	49.990
23)	Chlordane-1	4.386f	0.000	6921920	0	18.879	N.D. #
24)	Chlordane-2	4.880f	5.428f	4453765	180.8E6	10.292	1639.961 #
25)	Chlordane-3	5.427	6.040	737.1E6	160.5E6	591.895	404.432 #
26)	Chlordane-4	5.486	6.111	697.9E6	157.2E6	676.811	334.884 #
27)	Chlordane-5	6.311	0.000	591.3E6	0	1511.785	N.D. #

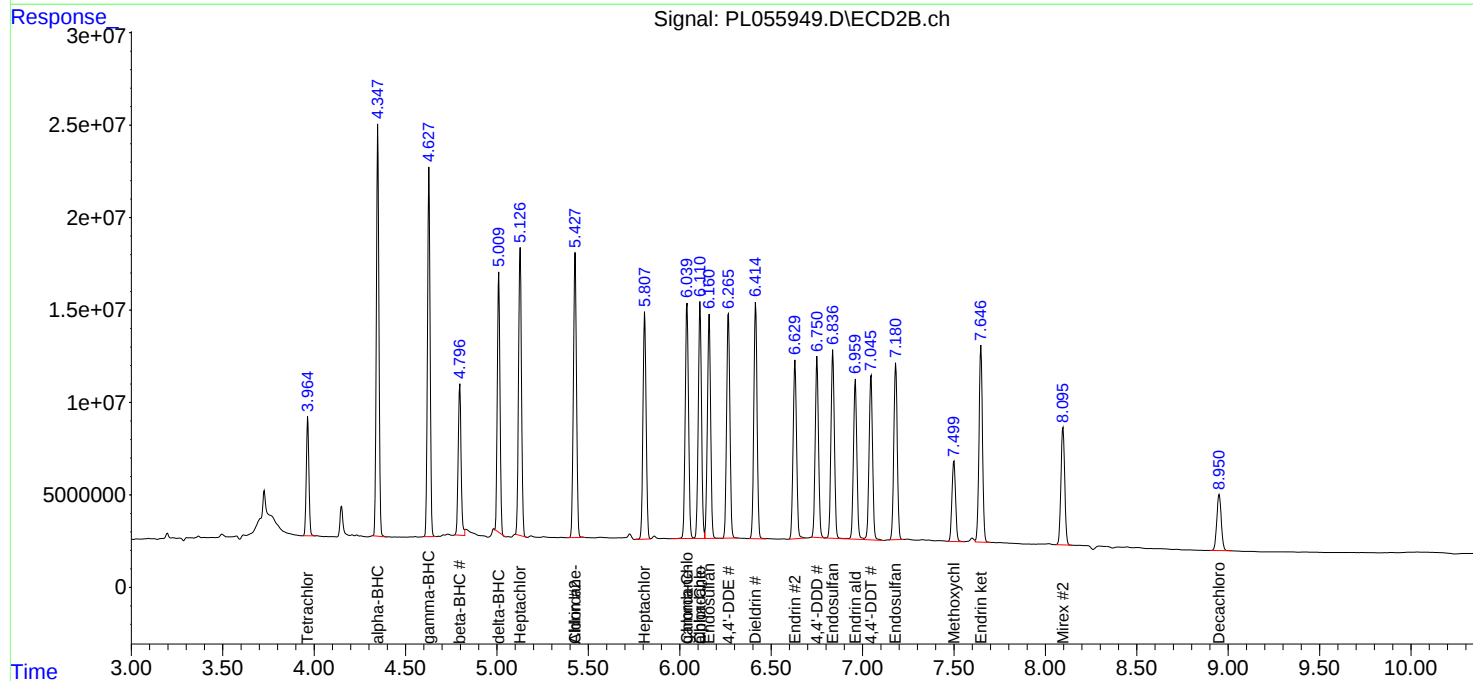
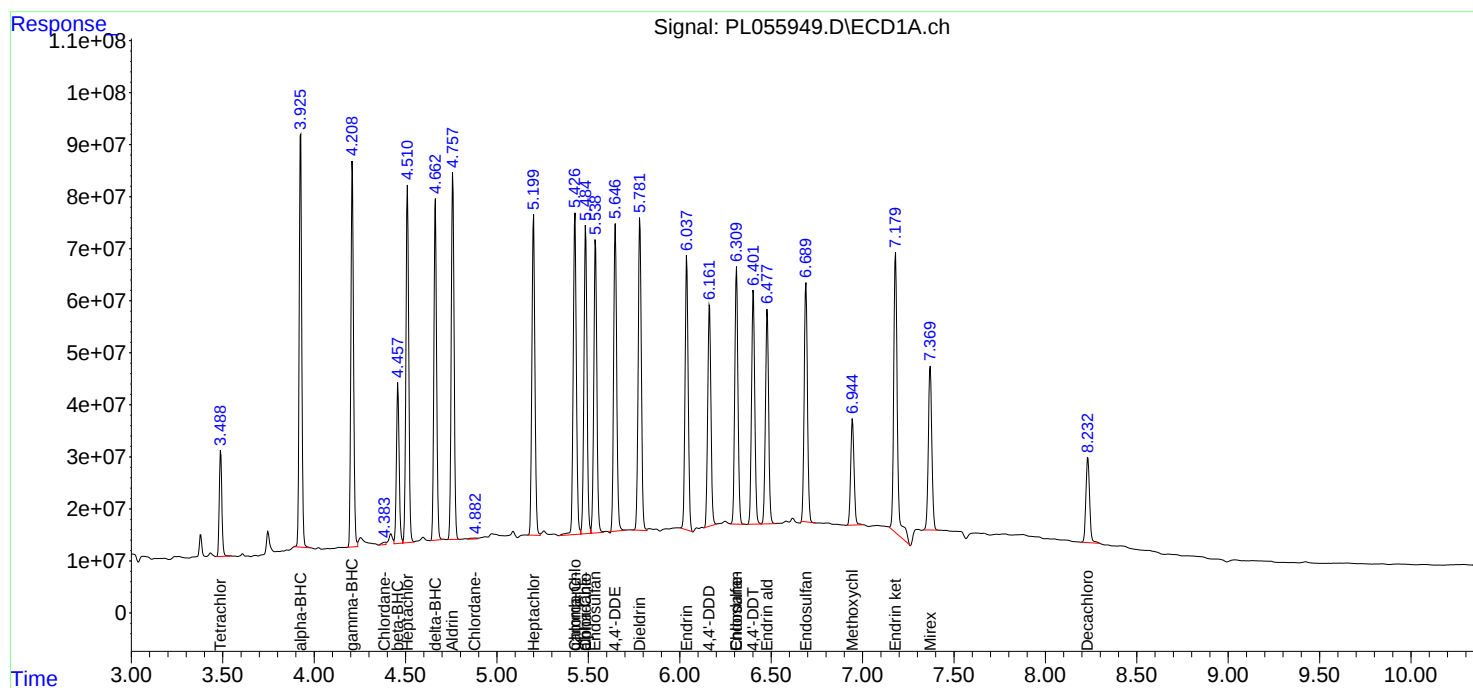
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

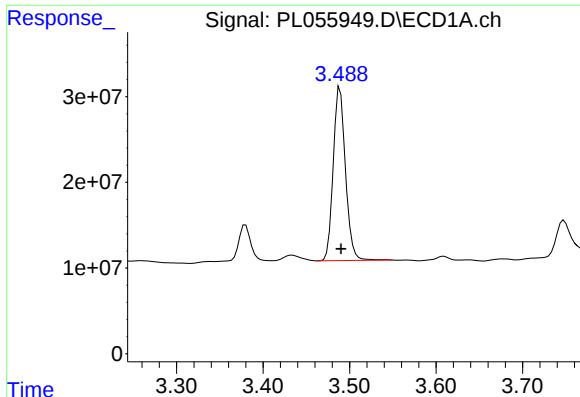
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
Data File : PL055949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

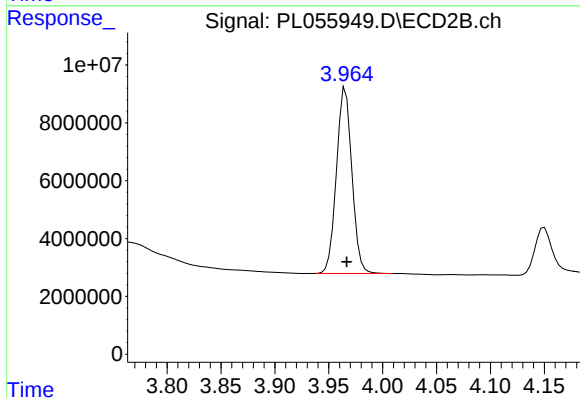




#1 Tetrachloro-m-xylene

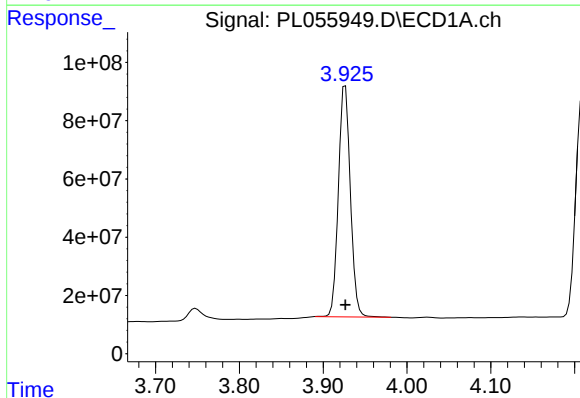
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 198602284
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



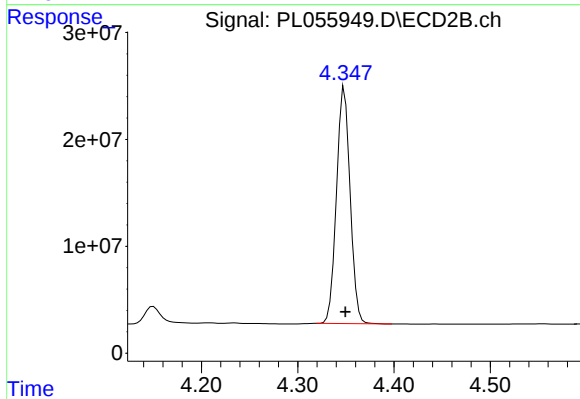
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 64119475
Conc: 22.69 ng/ml



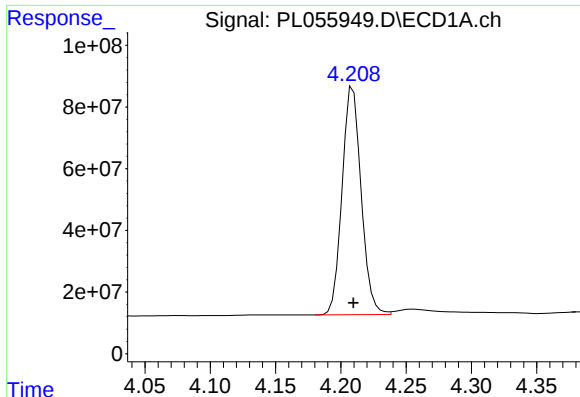
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 787410826
Conc: 47.45 ng/ml



#2 alpha-BHC

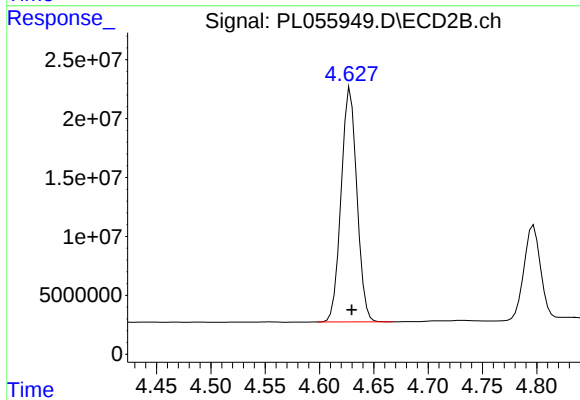
R.T.: 4.349 min
Delta R.T.: -0.001 min
Response: 218016419
Conc: 51.41 ng/ml



#3 gamma-BHC (Lindane)

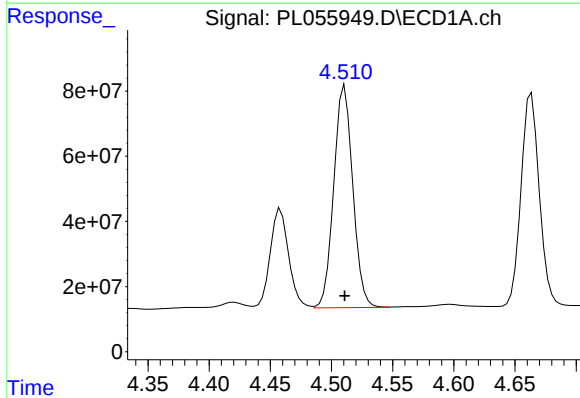
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 751210852
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



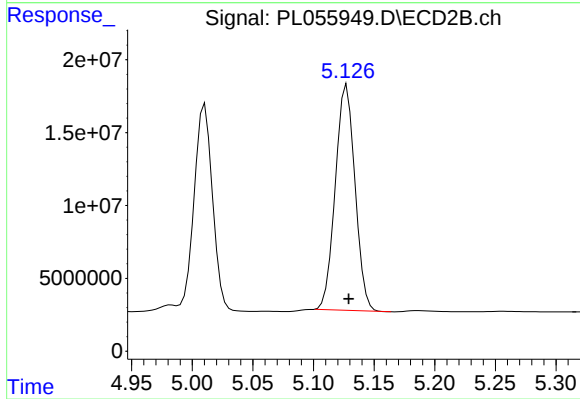
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 200867502
Conc: 50.64 ng/ml



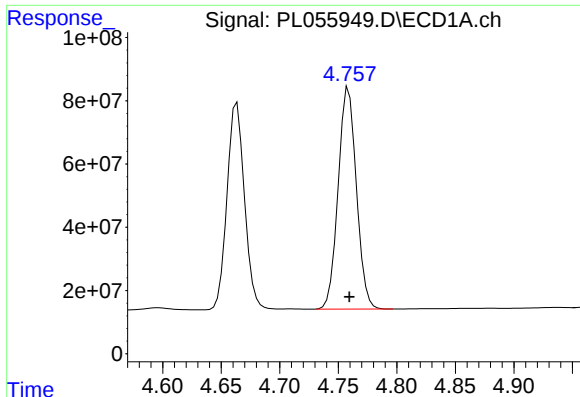
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 738237396
Conc: 49.44 ng/ml



#4 Heptachlor

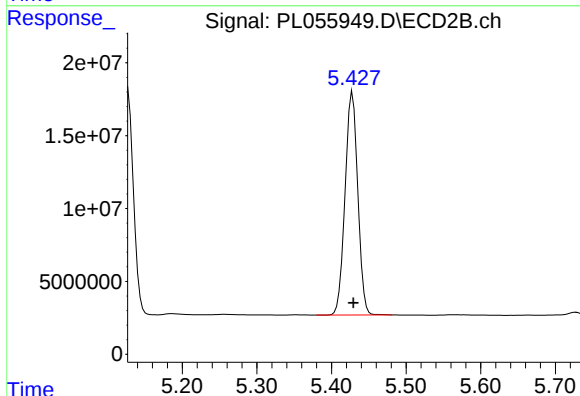
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 174804789
Conc: 51.70 ng/ml



#5 Aldrin

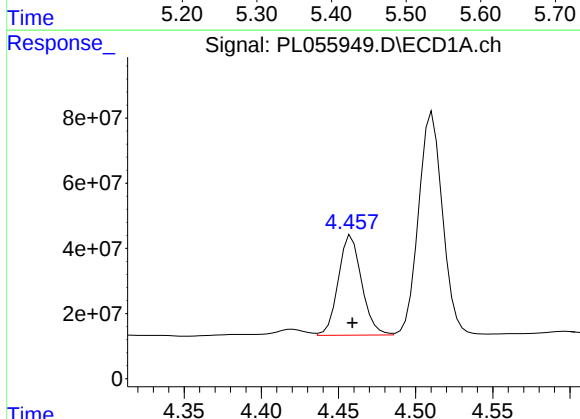
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 760085969
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



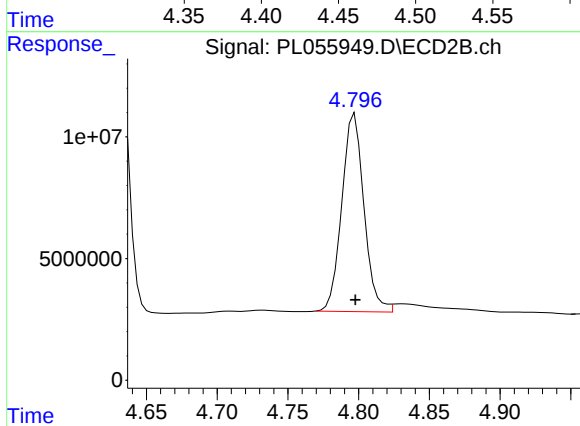
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 180799911
Conc: 52.74 ng/ml



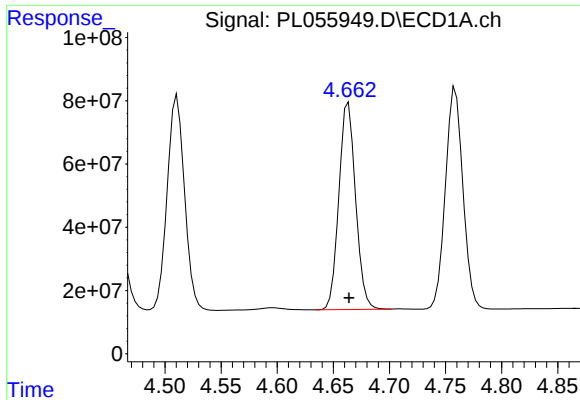
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 322551882
Conc: 50.26 ng/ml



#6 beta-BHC

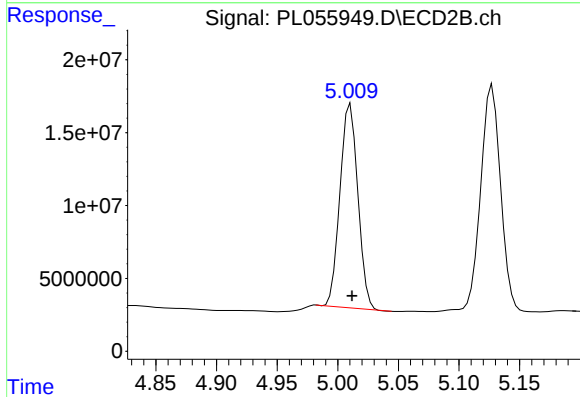
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 88842197
Conc: 55.98 ng/ml



#7 delta-BHC

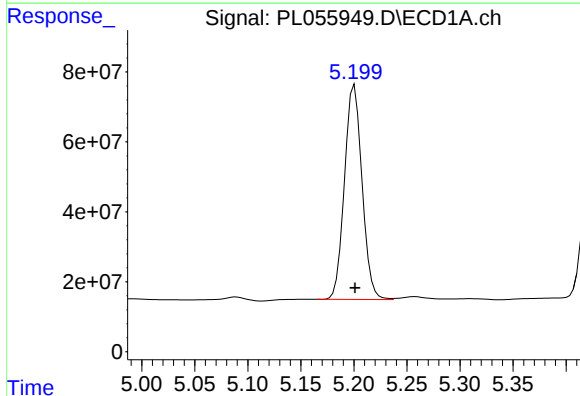
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 678312057
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



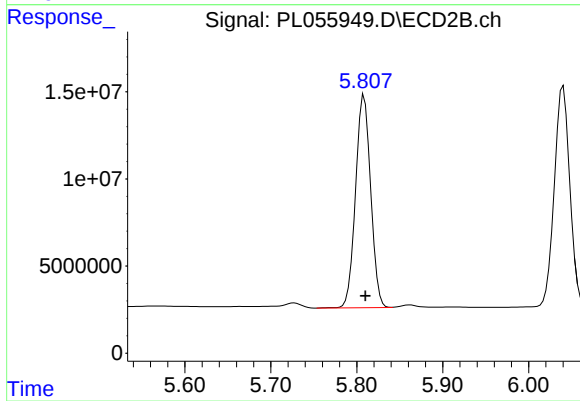
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 143267073
Conc: 47.95 ng/ml



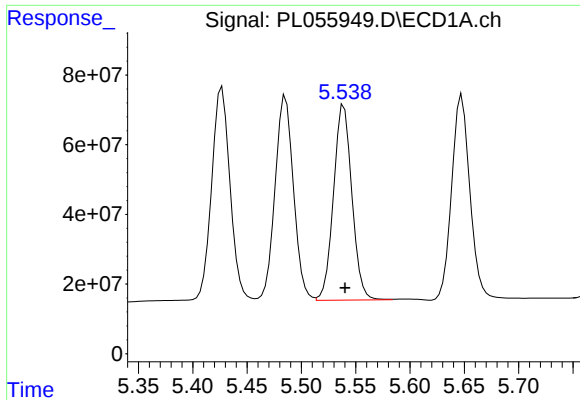
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 704969974
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

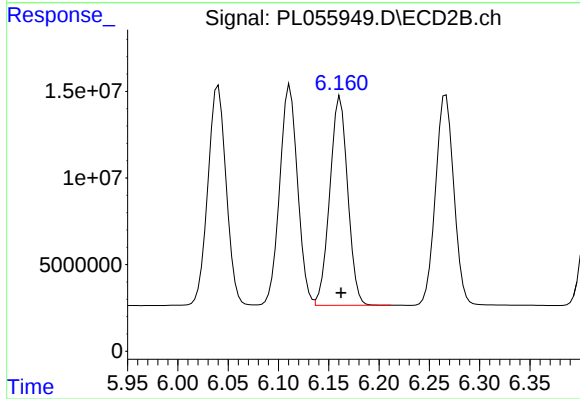
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 149237712
Conc: 49.94 ng/ml



#9 Endosulfan I

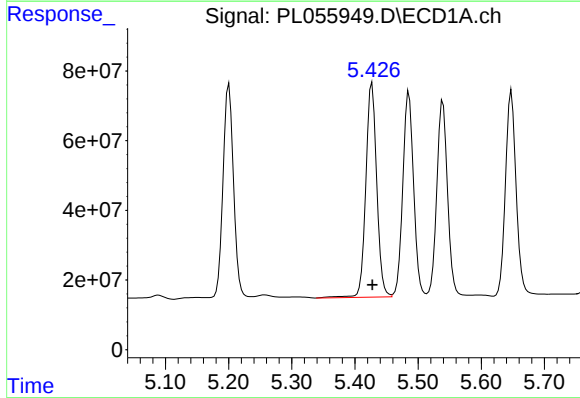
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 660251996
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



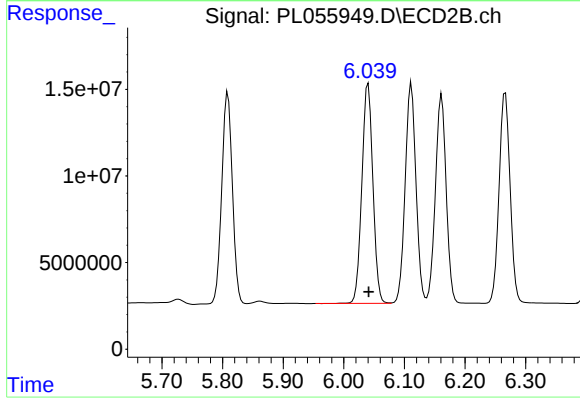
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 148930358
Conc: 51.15 ng/ml



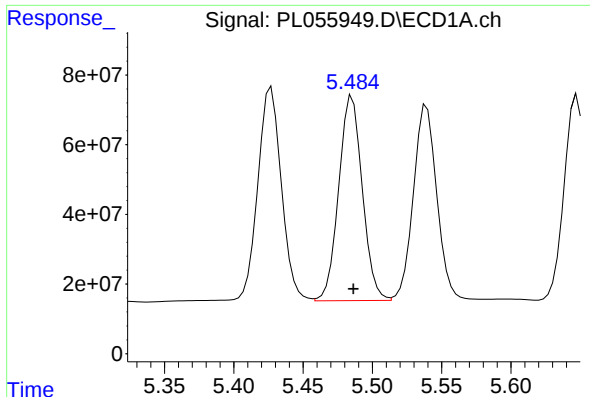
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 737081598
Conc: 52.54 ng/ml



#10 gamma-Chlordane

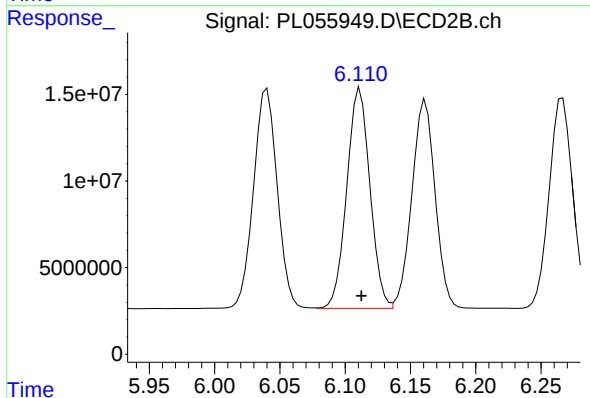
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 160525928
Conc: 52.05 ng/ml



#11 alpha-Chlordane

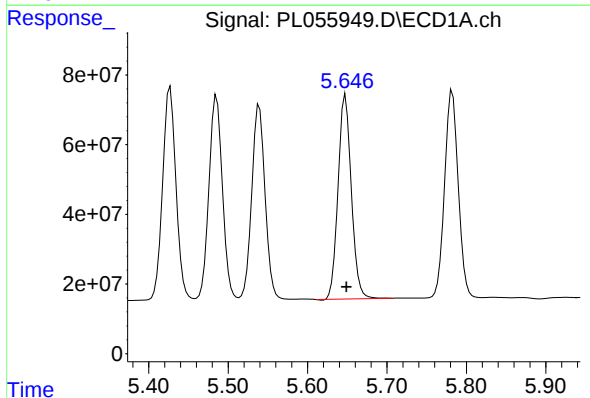
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 697892060
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



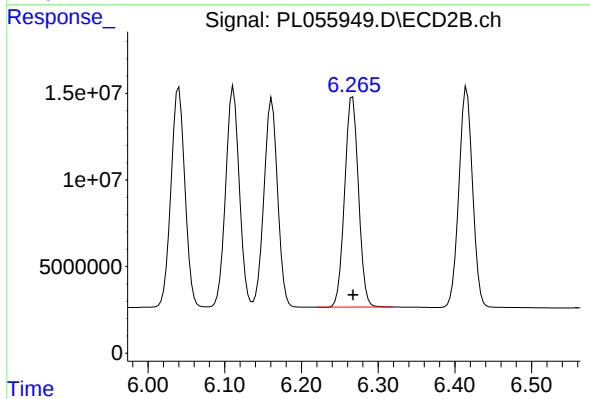
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 157202658
Conc: 50.91 ng/ml



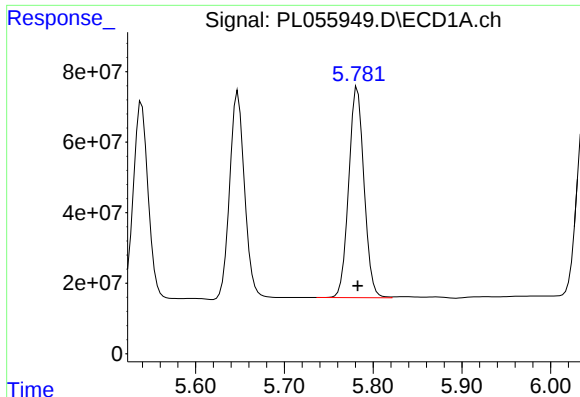
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 679331373
Conc: 52.01 ng/ml



#12 4,4'-DDE

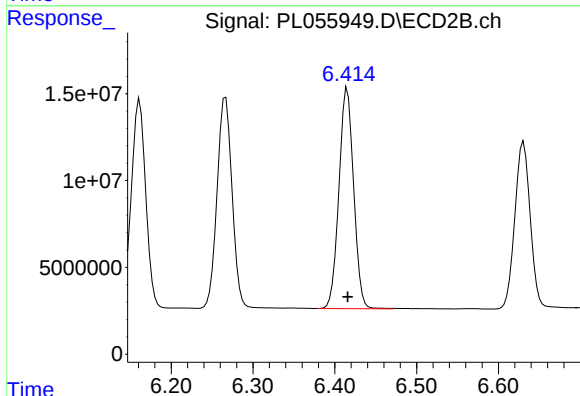
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 153013290
Conc: 52.25 ng/ml



#13 Dieldrin

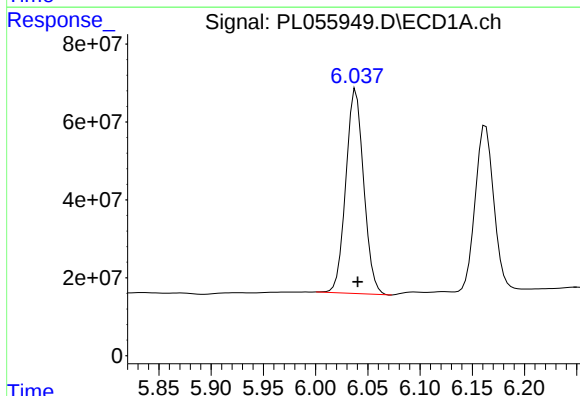
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 716179699
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



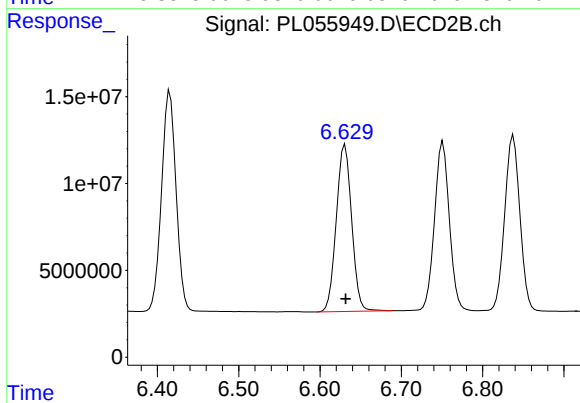
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 157979706
Conc: 52.27 ng/ml



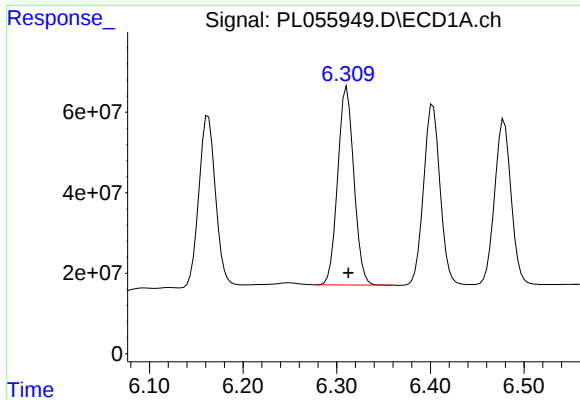
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 624653933
Conc: 49.44 ng/ml



#14 Endrin

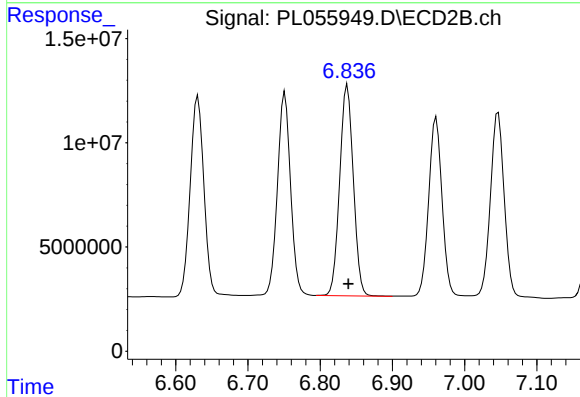
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 126242844
Conc: 49.82 ng/ml



#15 Endosulfan II

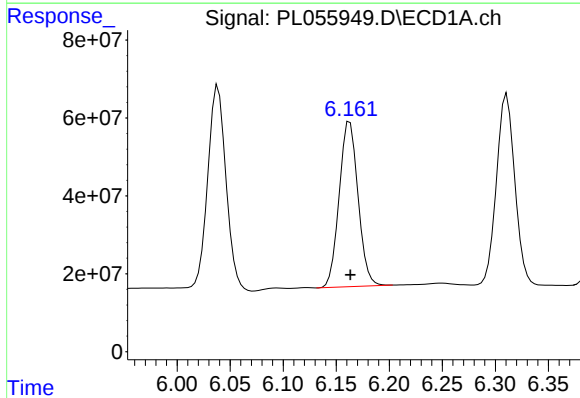
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 591282346
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



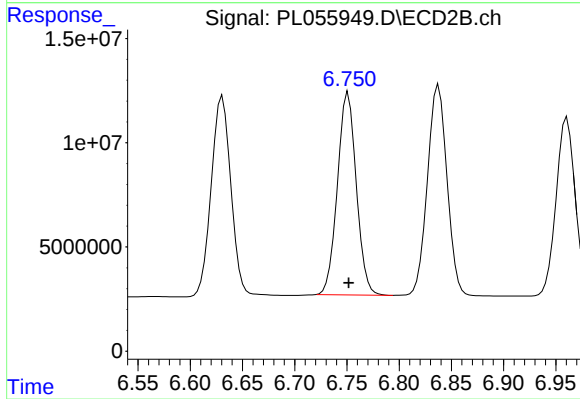
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 132668567
Conc: 49.47 ng/ml



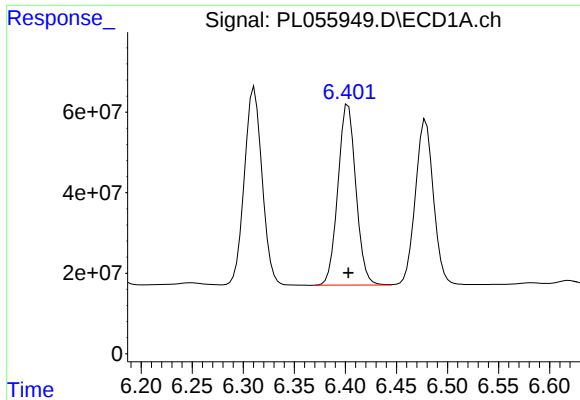
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 523164128
Conc: 52.54 ng/ml



#16 4,4'-DDD

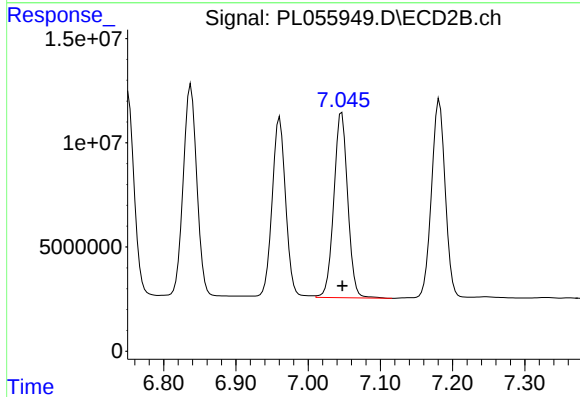
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 122104710
Conc: 52.97 ng/ml



#17 4,4'-DDT

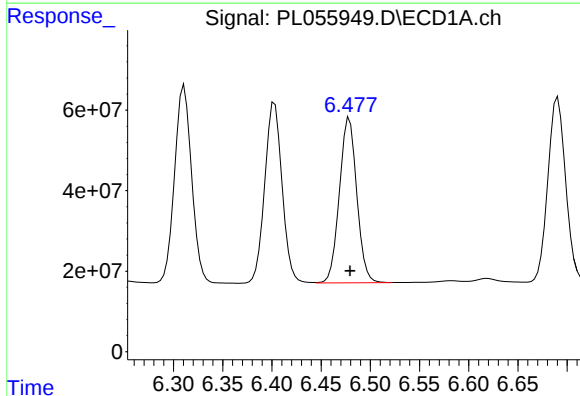
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 550832581
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



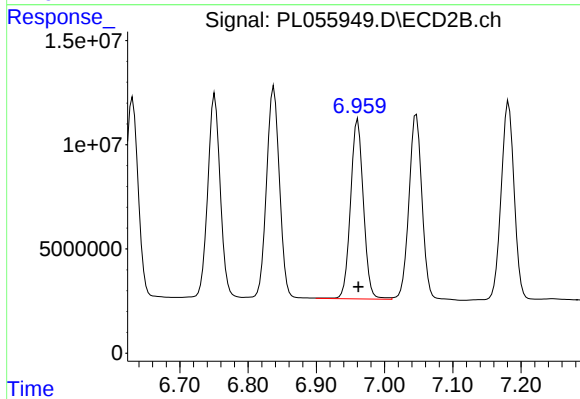
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 119094101
Conc: 52.75 ng/ml



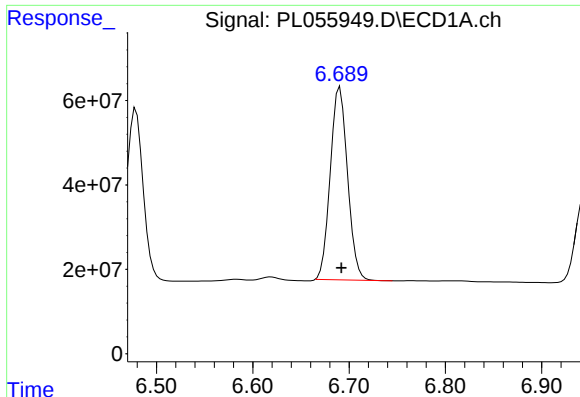
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 504481515
Conc: 48.54 ng/ml



#18 Endrin aldehyde

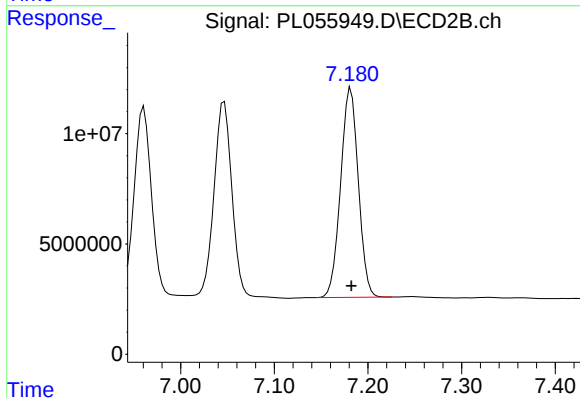
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 112753060
Conc: 49.95 ng/ml



#19 Endosulfan Sulfate

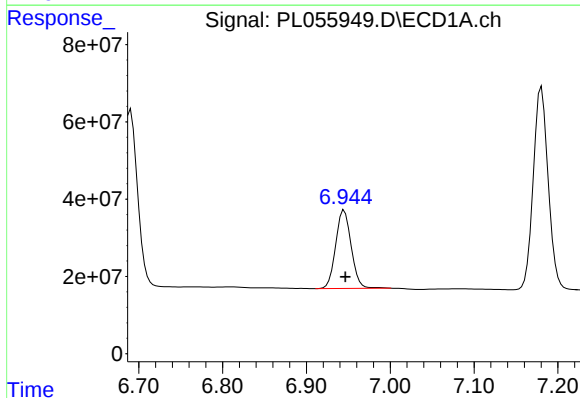
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 569901796
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



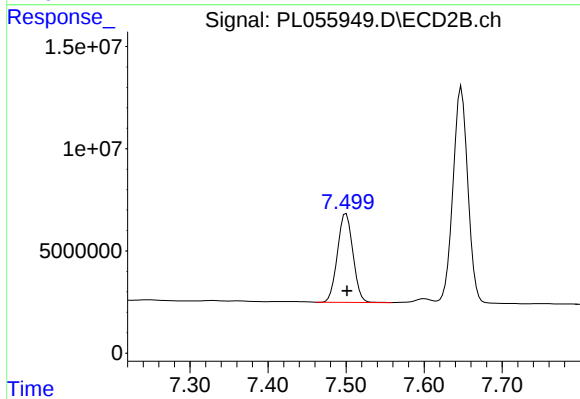
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 124797733
Conc: 50.41 ng/ml



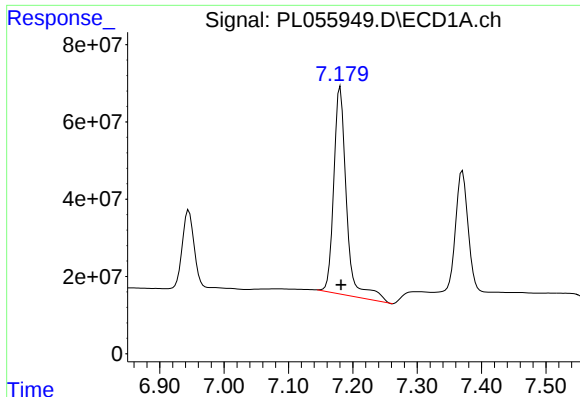
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 261402506
Conc: 50.09 ng/ml



#20 Methoxychlor

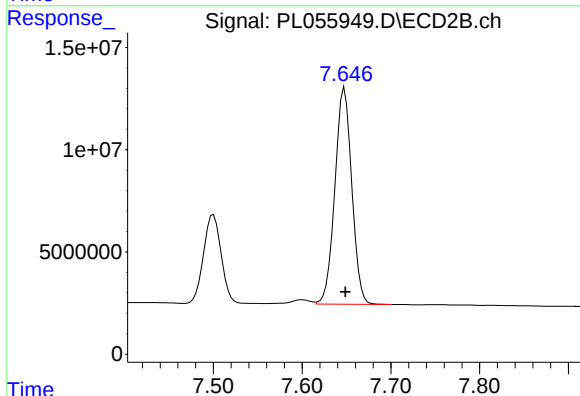
R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 60038610
Conc: 50.32 ng/ml



#21 Endrin ketone

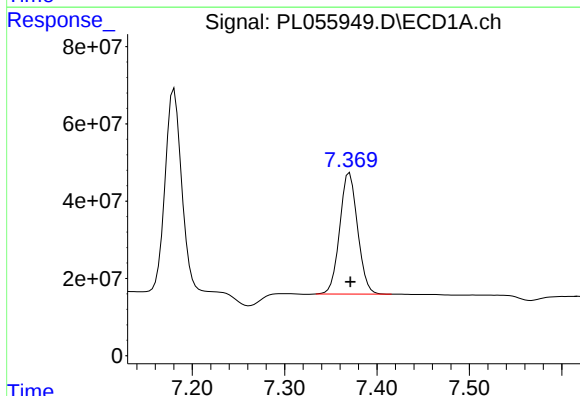
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 745145810
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



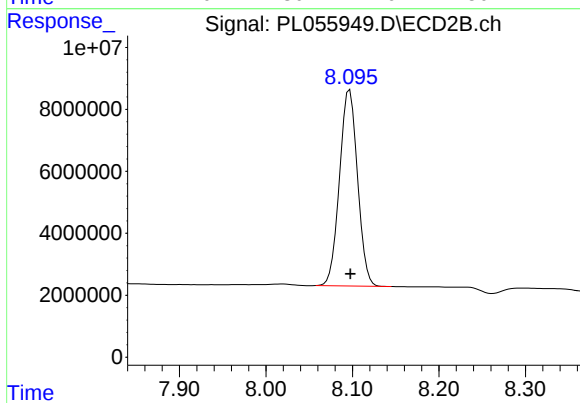
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 139945724
Conc: 53.00 ng/ml



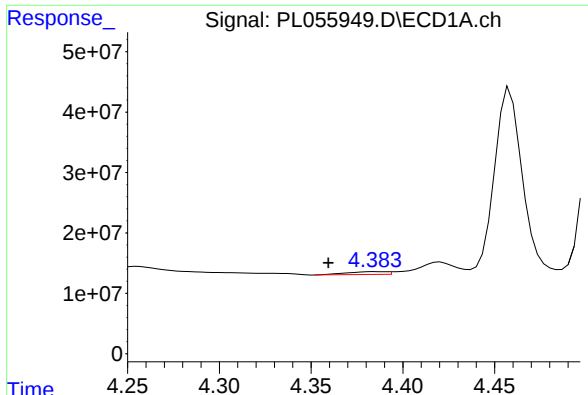
#22 Mirex

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 422709493
Conc: 60.19 ng/ml



#22 Mirex

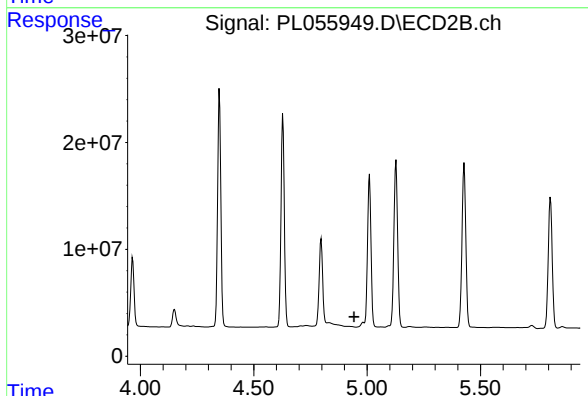
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 91215728
Conc: 49.99 ng/ml



#23 Chlordane-1

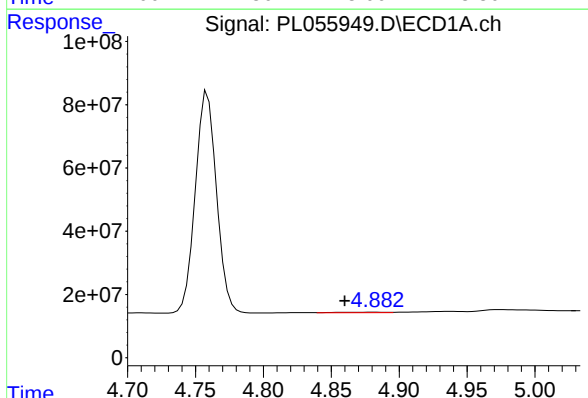
R.T.: 4.386 min
Delta R.T.: 0.027 min
Response: 6921920
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



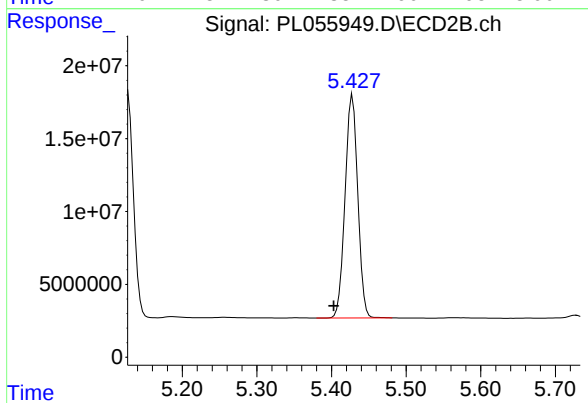
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



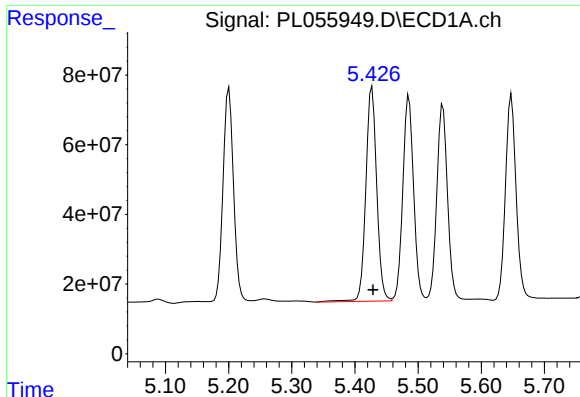
#24 Chlordane-2

R.T.: 4.880 min
Delta R.T.: 0.020 min
Response: 4453765
Conc: 10.29 ng/ml



#24 Chlordane-2

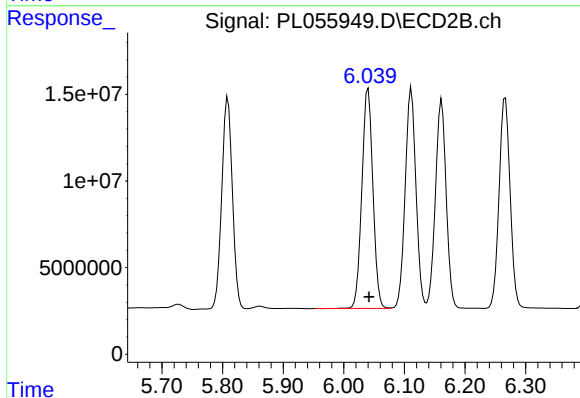
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 180799911
Conc: 1639.96 ng/ml



#25 Chlordane-3

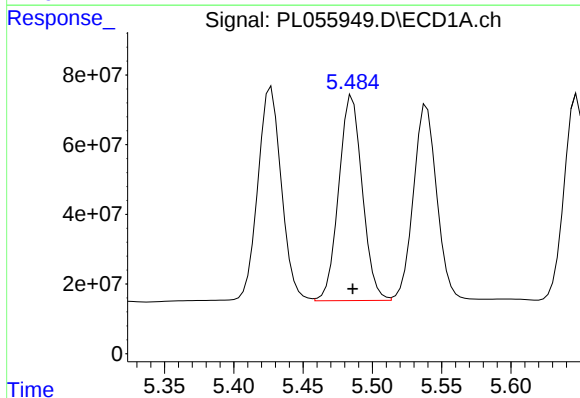
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 737081598
Conc: 591.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



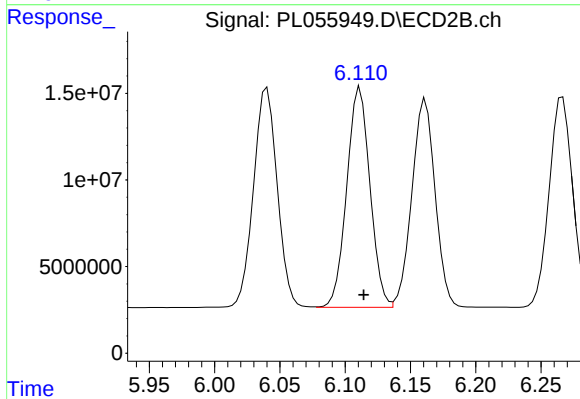
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 160525928
Conc: 404.43 ng/ml



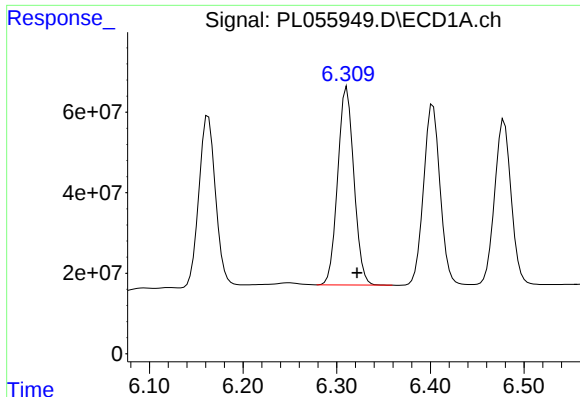
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 697892060
Conc: 676.81 ng/ml



#26 Chlordane-4

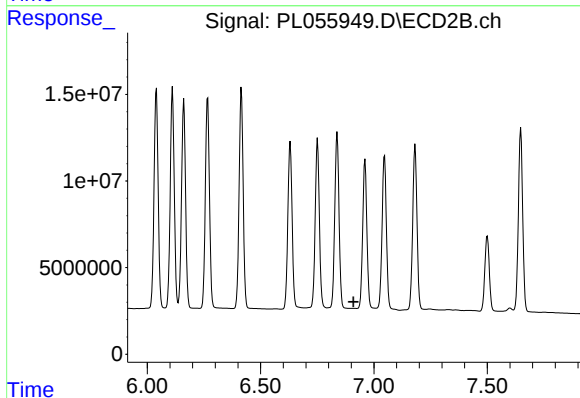
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 157202658
Conc: 334.88 ng/ml



#27 Chlordane-5

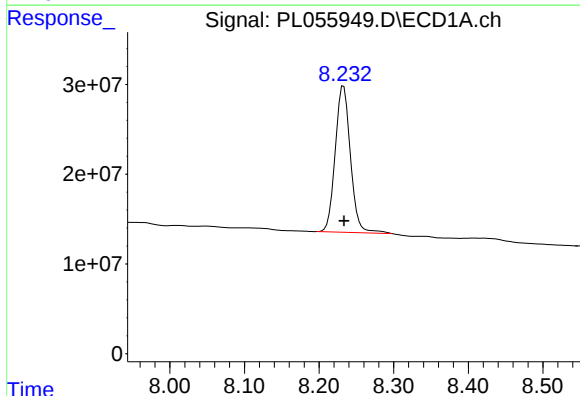
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 591282346
Conc: 1511.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



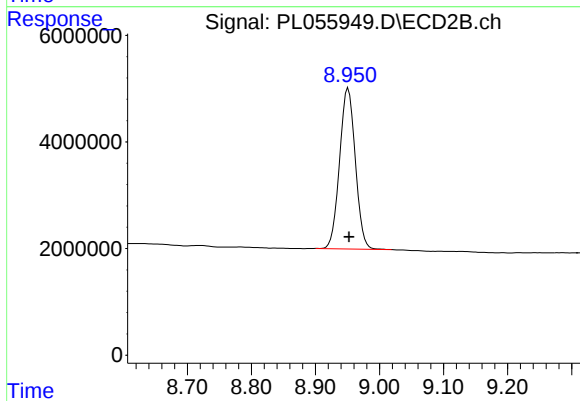
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 231675276
Conc: 22.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.001 min
Response: 51391674
Conc: 22.43 ng/ml