

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 17:31
 Operator : AJ\MA
 Sample : L1408-09MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:41:22 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	4.015	200.5E6	60830282	19.148	20.803
28)	SA Decachlor...	8.249	9.091	167.4E6	33814343	15.900	14.949
Target Compounds							
2)	A alpha-BHC	3.936	4.405	846.5E6	241.4E6	47.502	55.147
3)	MA gamma-BHC...	4.220	4.690	778.7E6	224.3E6	47.558	54.702
4)	MA Heptachlor	4.521	5.197	819.1E6	204.2E6	51.022	57.076
5)	MB Aldrin	4.769	5.503	758.1E6	185.6E6	46.600	52.796
6)	B beta-BHC	4.469	4.862	302.6E6	82923276	45.941	50.580
7)	B delta-BHC	4.674	5.079	739.5E6	178.6E6	46.128	55.676
8)	B Heptachlo...	5.212	5.890	677.6E6	156.9E6	44.054	50.403
9)	A Endosulfan I	5.552	6.248	611.3E6	150.2E6	42.125	50.193
10)	B gamma-Chl...	5.439	6.125	667.6E6	162.3E6	42.566	51.029
11)	B alpha-Chl...	5.497	6.197	649.4E6	161.1E6	42.212	50.825
12)	B 4,4'-DDE	5.660	6.355	663.3E6	156.1E6	45.764	52.110
13)	MA Dieldrin	5.794	6.505	781.1E6	187.8E6	50.785	60.513
14)	MA Endrin	6.051	6.724	614.6E6	137.4E6	43.737	52.418
15)	B Endosulfa...	6.325	6.934	535.3E6	139.6E6	40.928	51.871 #
16)	A 4,4'-DDD	6.175	6.847	478.0E6	130.3E6	44.472	55.216
17)	MA 4,4'-DDT	6.416	7.145	503.7E6	121.1E6	46.093	52.751
18)	B Endrin al...	6.492	7.059	433.0E6	110.3E6	39.580	48.584
19)	B Endosulfa...	6.706	7.282	497.4E6	120.7E6	40.912	47.677
20)	A Methoxychlor	6.961	7.606	237.9E6	60272751	44.784	49.158
21)	B Endrin ke...	7.198	7.754	521.5E6	128.3E6	39.856	48.105
22)	Mirex	7.387	8.208	337.2E6	81192385	36.497	44.665
23)	Chlordane-1	4.386	0.000	7091353	0	18.733	N.D. #
24)	Chlordane-2	0.000	5.503f	0	185.6E6	N.D.	1878.718 #
25)	Chlordane-3	5.439	6.125	667.6E6	162.3E6	528.739	431.781
26)	Chlordane-4	5.497	6.197	649.4E6	161.1E6	600.121	366.676 #
27)	Chlordane-5	6.325	0.000	535.3E6	0	1290.344	N.D. #

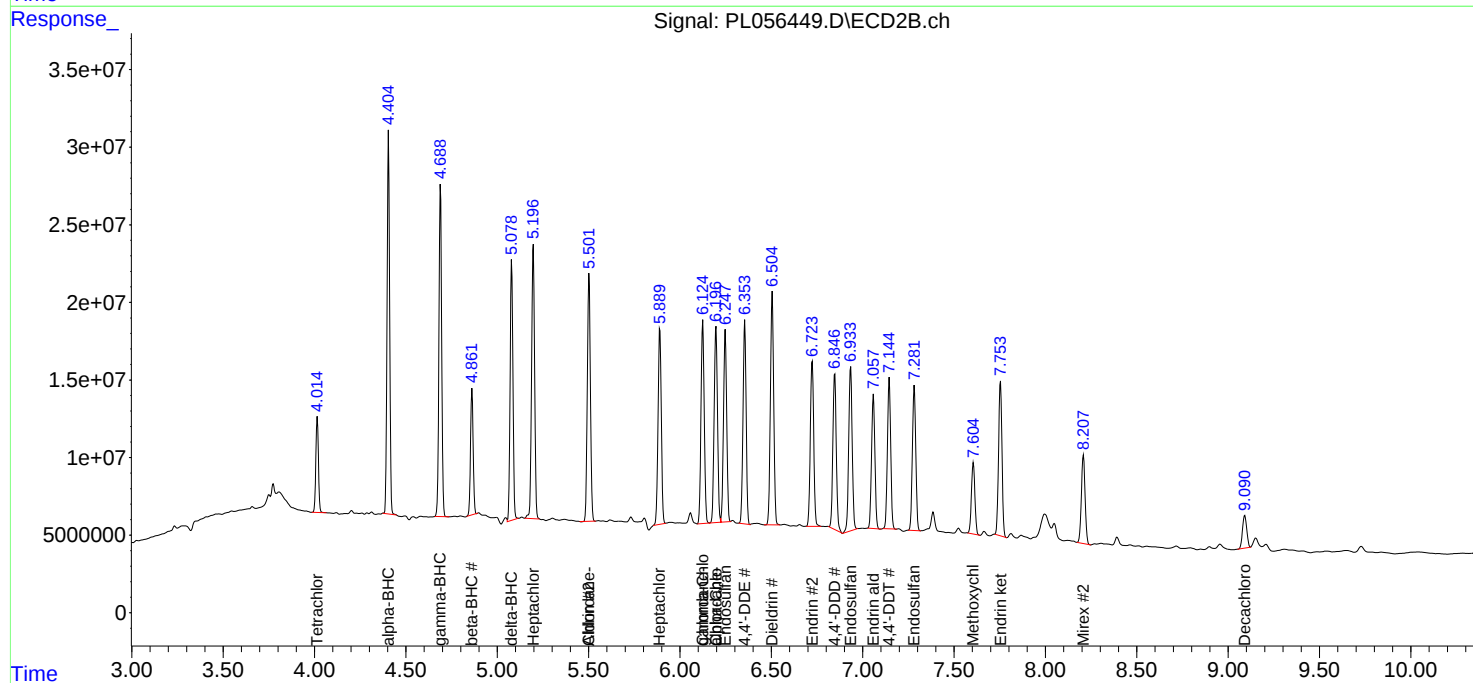
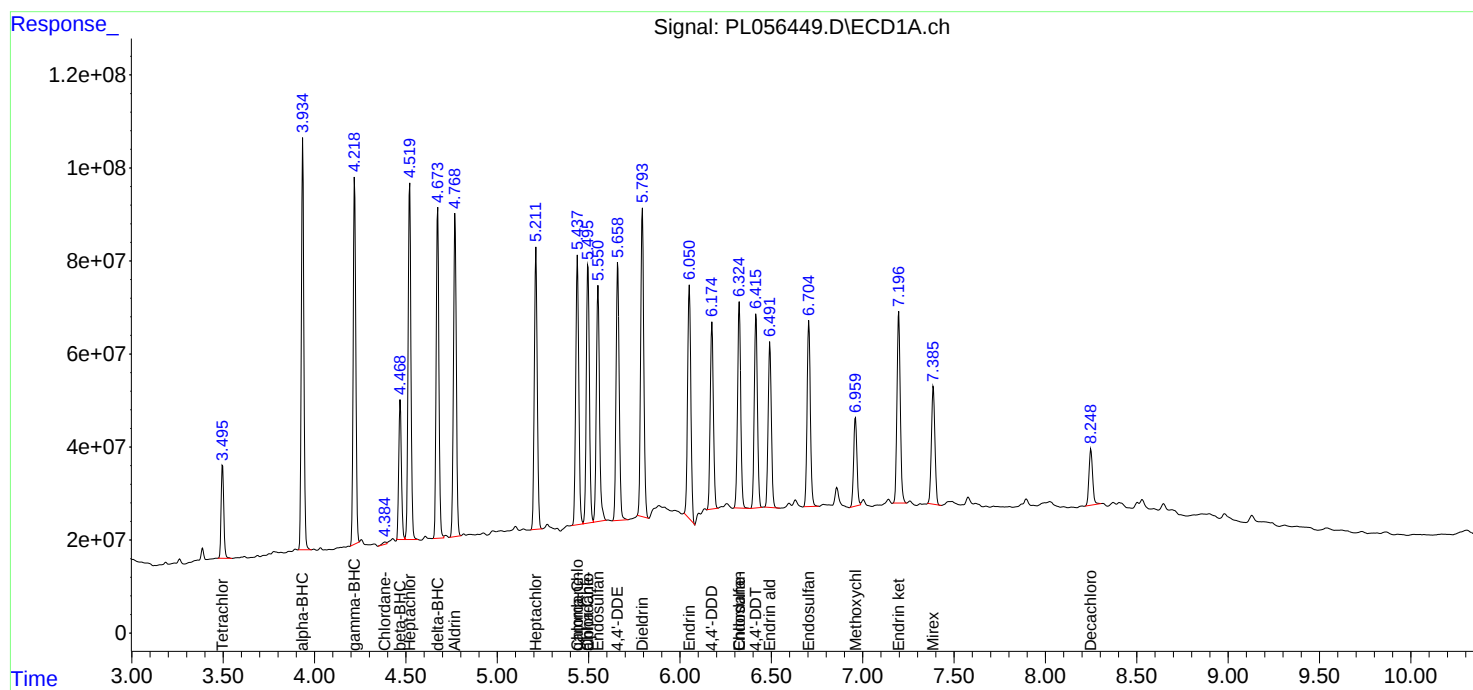
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

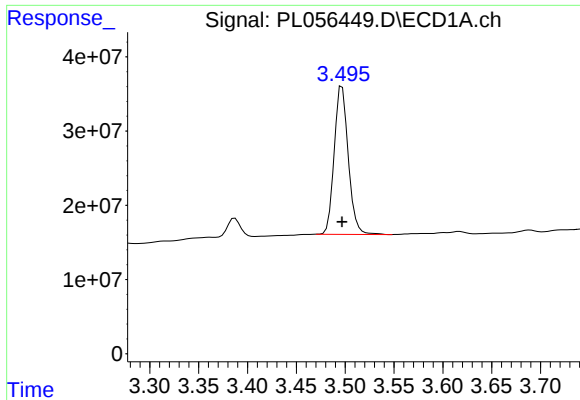
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056449.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

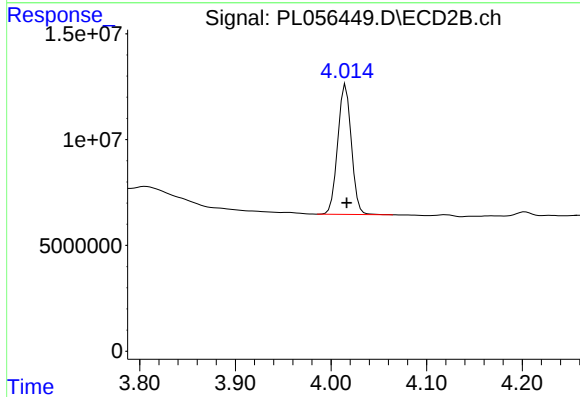




#1 Tetrachloro-m-xylene

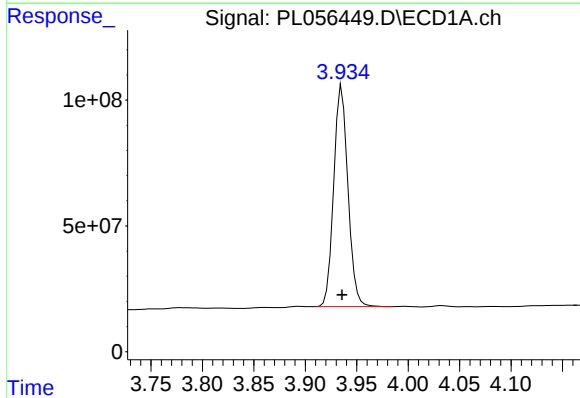
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 200533324
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



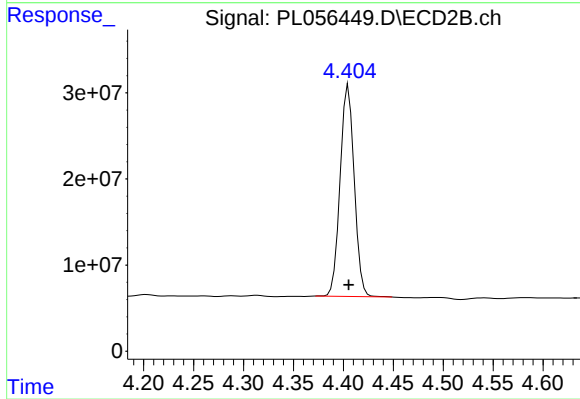
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 60830282
Conc: 20.80 ng/ml



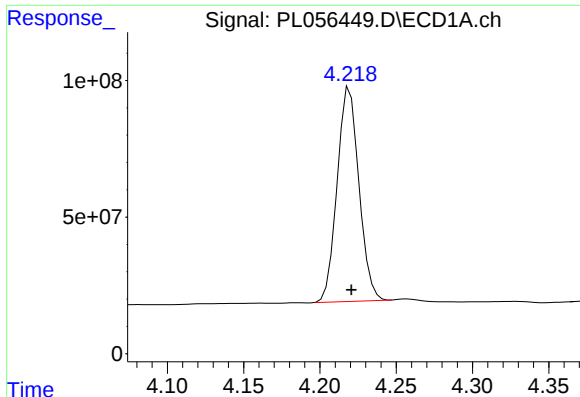
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 846490883
Conc: 47.50 ng/ml



#2 alpha-BHC

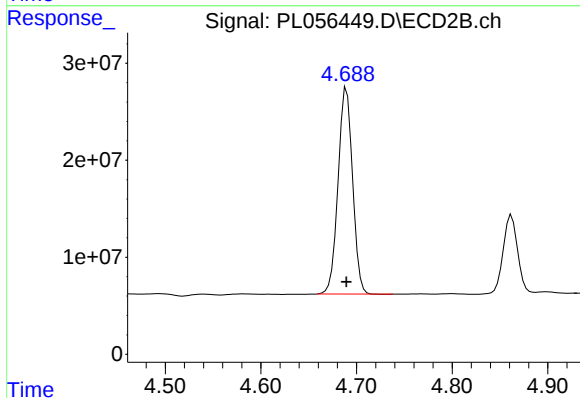
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 241390055
Conc: 55.15 ng/ml



#3 gamma-BHC (Lindane)

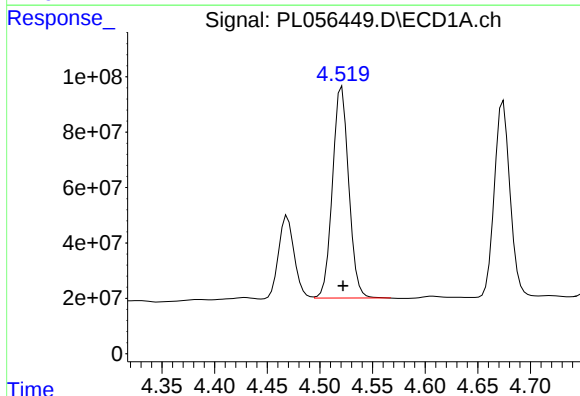
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 778715657
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



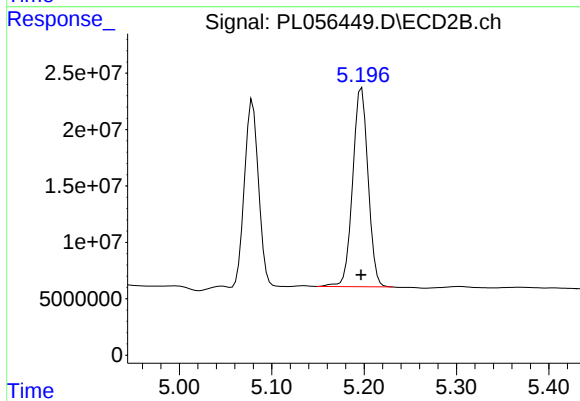
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 224320395
Conc: 54.70 ng/ml



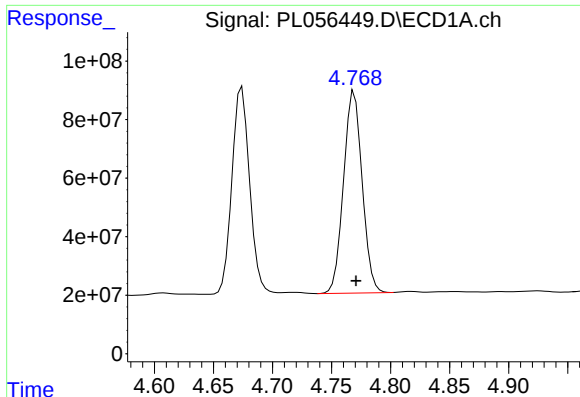
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 819136293
Conc: 51.02 ng/ml



#4 Heptachlor

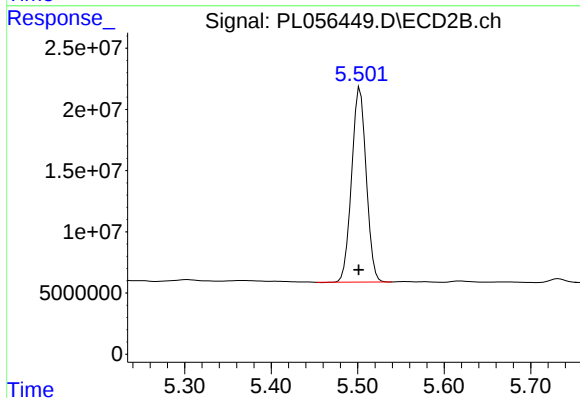
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 204203172
Conc: 57.08 ng/ml



#5 Aldrin

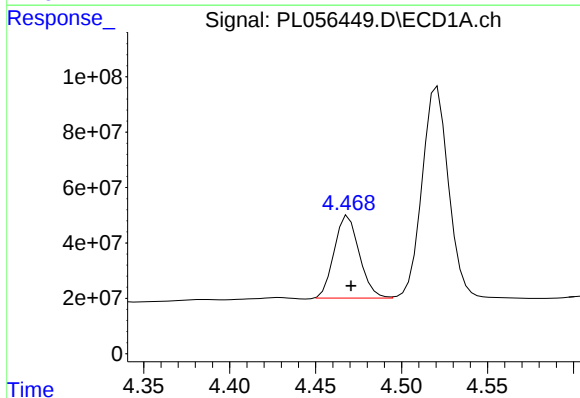
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 758061692
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



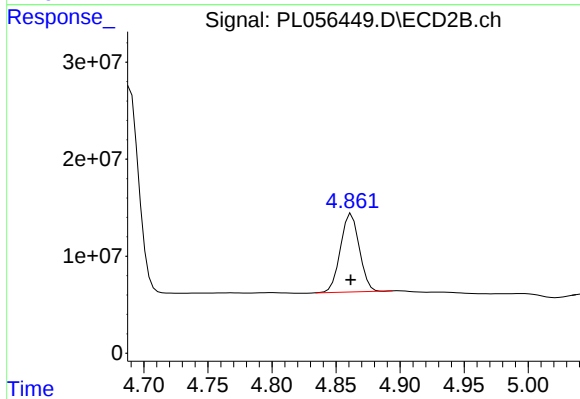
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 185556945
Conc: 52.80 ng/ml



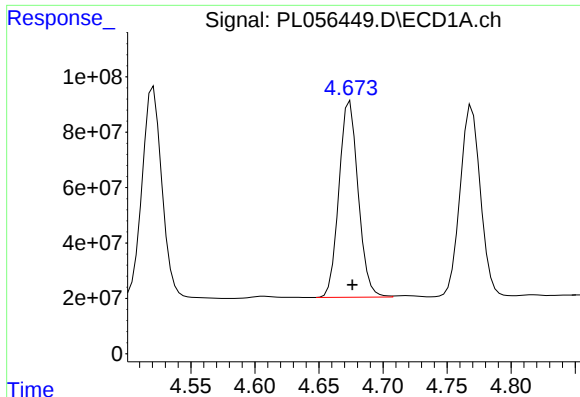
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 302608516
Conc: 45.94 ng/ml



#6 beta-BHC

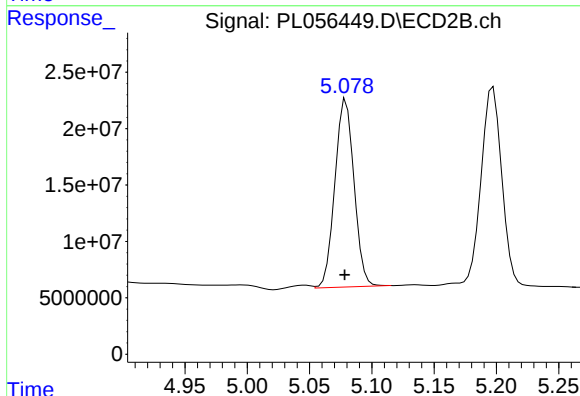
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 82923276
Conc: 50.58 ng/ml



#7 delta-BHC

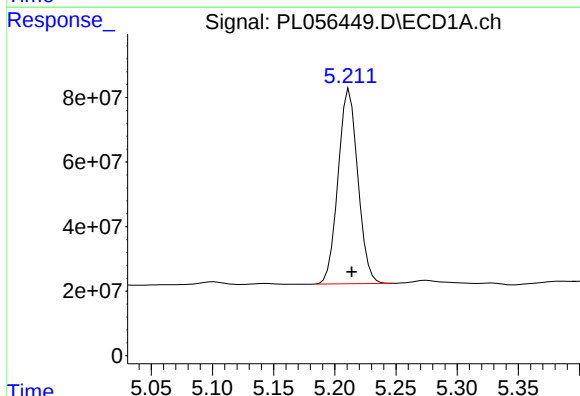
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 739533243
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



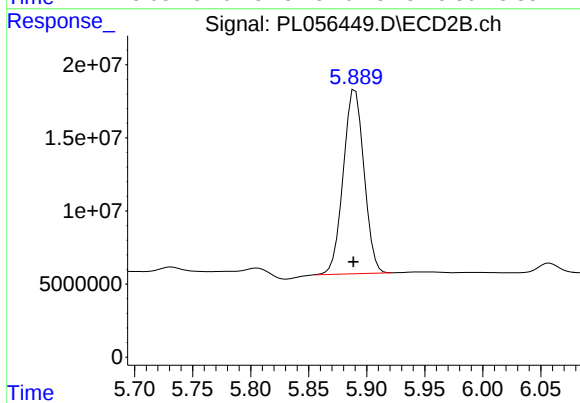
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.001 min
Response: 178558199
Conc: 55.68 ng/ml



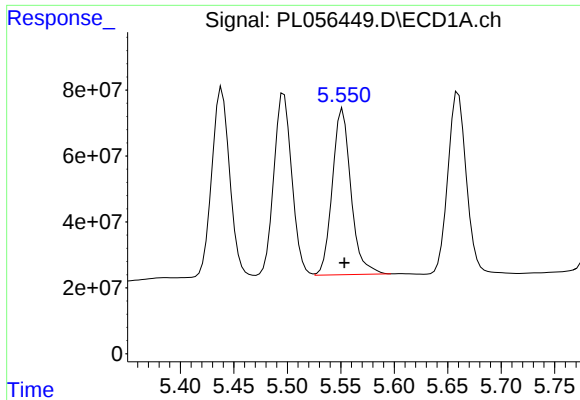
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 677582525
Conc: 44.05 ng/ml



#8 Heptachlor epoxide

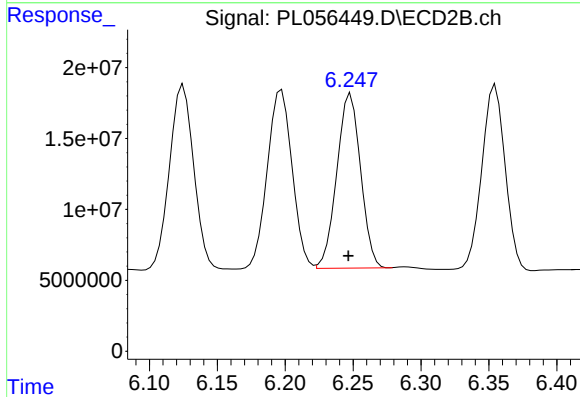
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 156881989
Conc: 50.40 ng/ml



#9 Endosulfan I

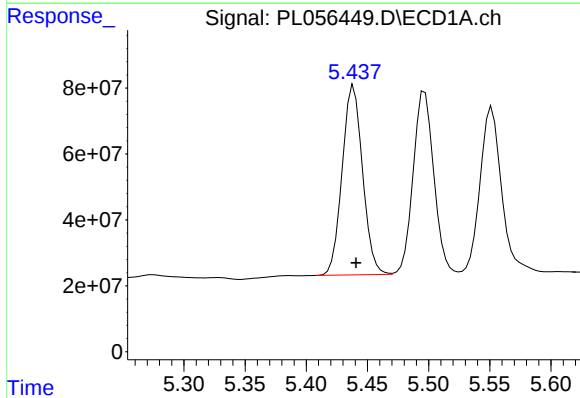
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 611290805
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



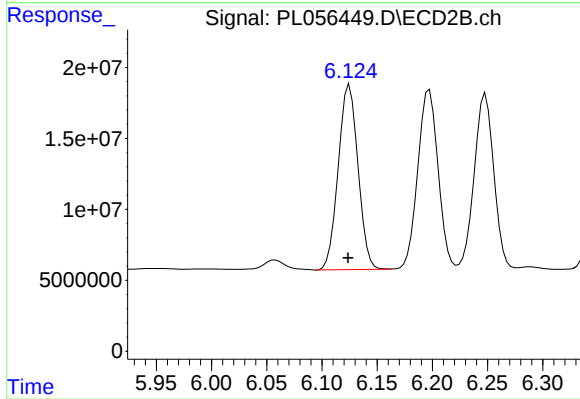
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 150213432
Conc: 50.19 ng/ml



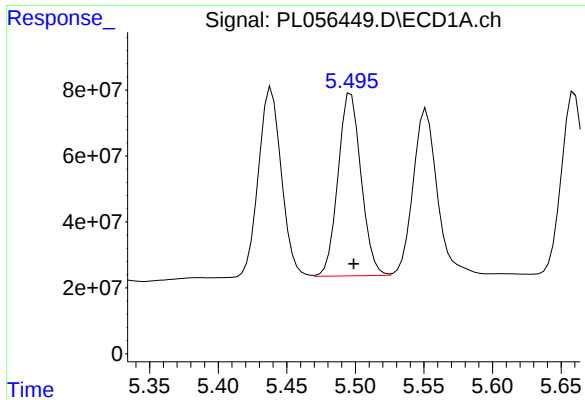
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 667554760
Conc: 42.57 ng/ml



#10 gamma-Chlordane

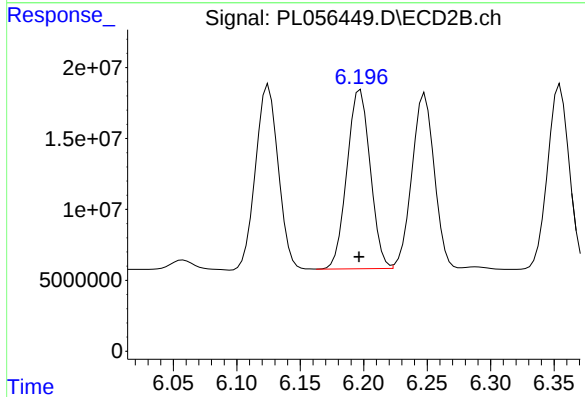
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 162278528
Conc: 51.03 ng/ml



#11 alpha-Chlordane

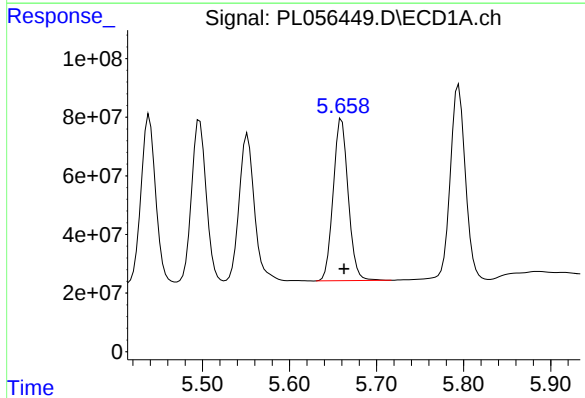
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 649353342
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



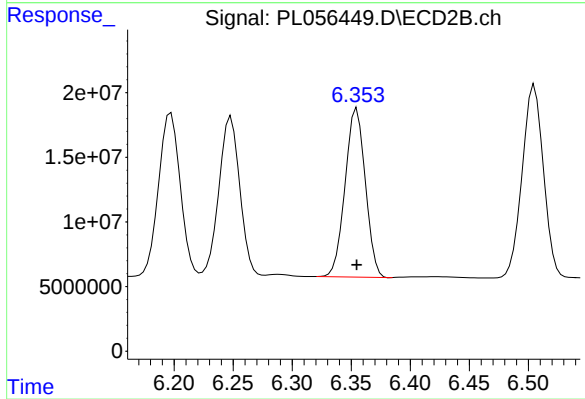
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 161101028
Conc: 50.82 ng/ml



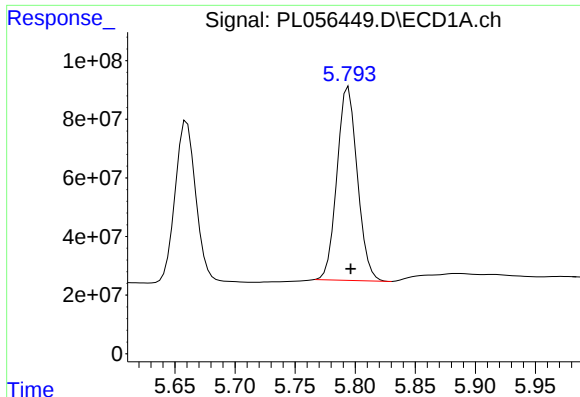
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 663280109
Conc: 45.76 ng/ml



#12 4,4'-DDE

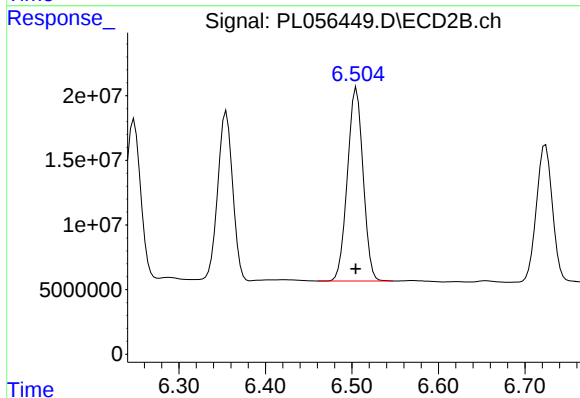
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 156087363
Conc: 52.11 ng/ml



#13 Dieldrin

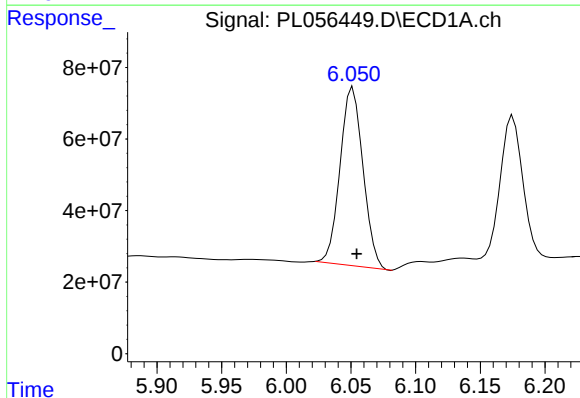
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 781070906
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



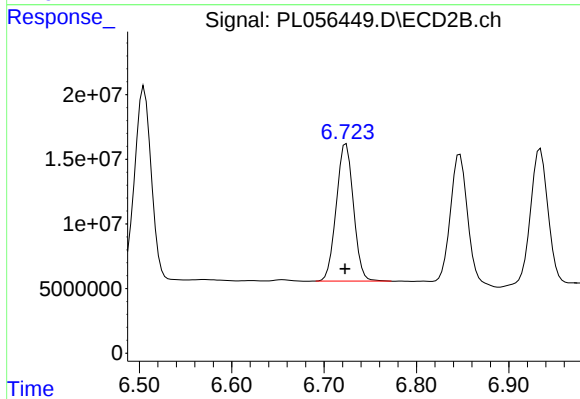
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 187833461
Conc: 60.51 ng/ml



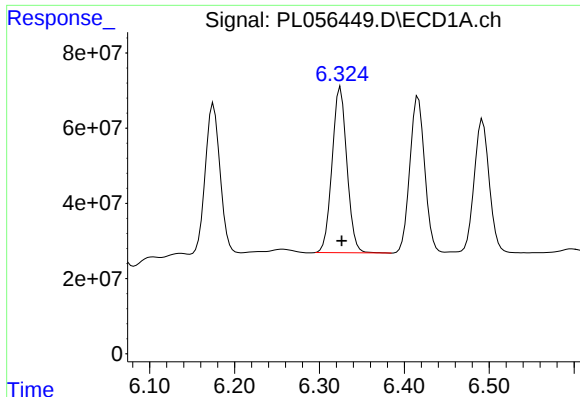
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 614580566
Conc: 43.74 ng/ml



#14 Endrin

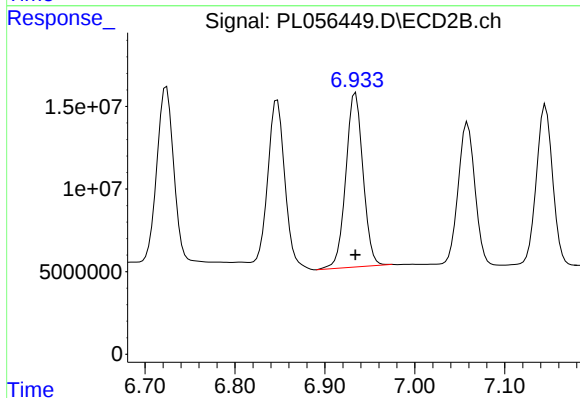
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 137369953
Conc: 52.42 ng/ml



#15 Endosulfan II

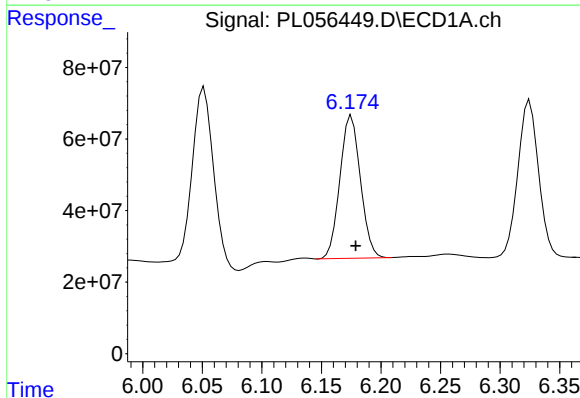
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 535275983
Conc: 40.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



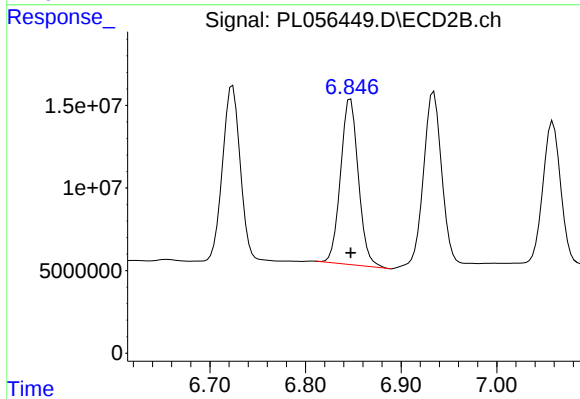
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 139642204
Conc: 51.87 ng/ml



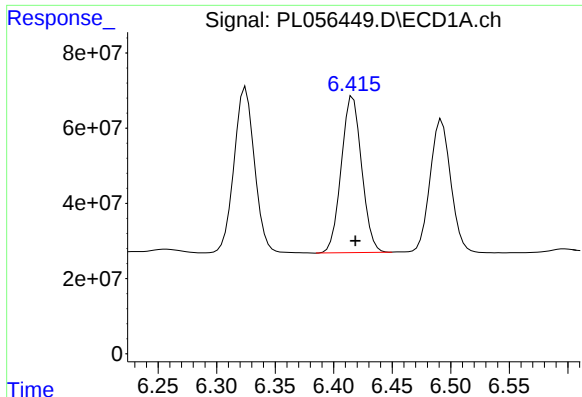
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 478029541
Conc: 44.47 ng/ml



#16 4,4'-DDD

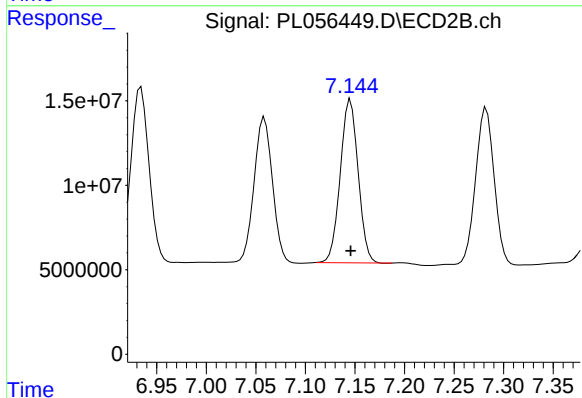
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 130279067
Conc: 55.22 ng/ml



#17 4,4'-DDT

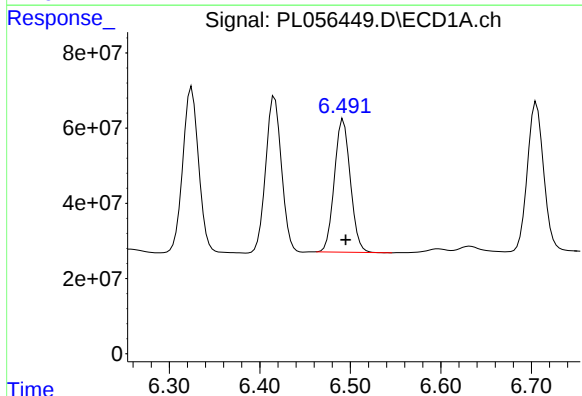
R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 503746790
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



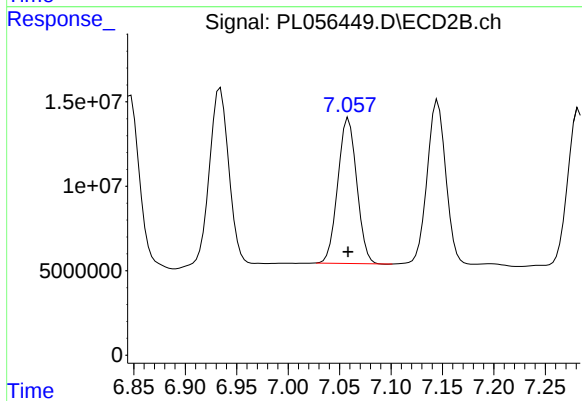
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 121103016
Conc: 52.75 ng/ml



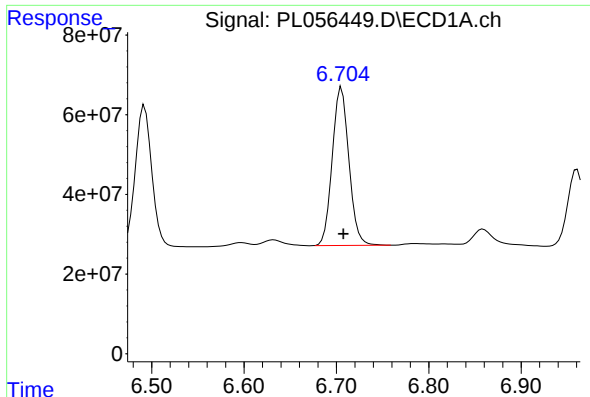
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 433034397
Conc: 39.58 ng/ml



#18 Endrin aldehyde

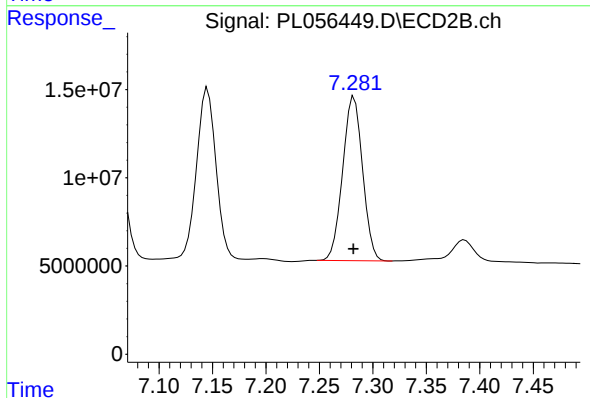
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 110296003
Conc: 48.58 ng/ml



#19 Endosulfan Sulfate

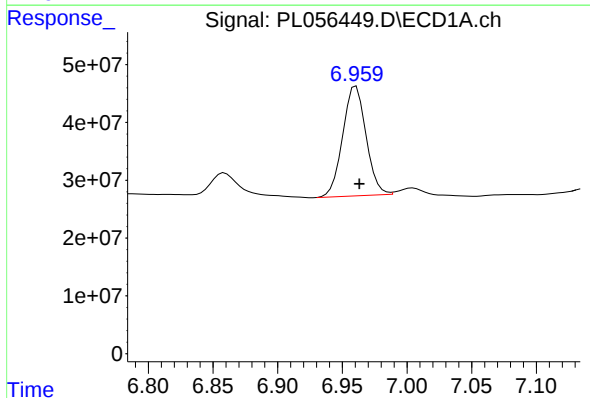
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 497398149
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



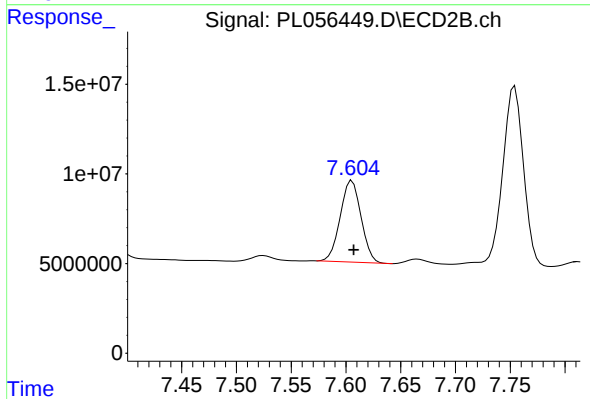
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 120658820
Conc: 47.68 ng/ml



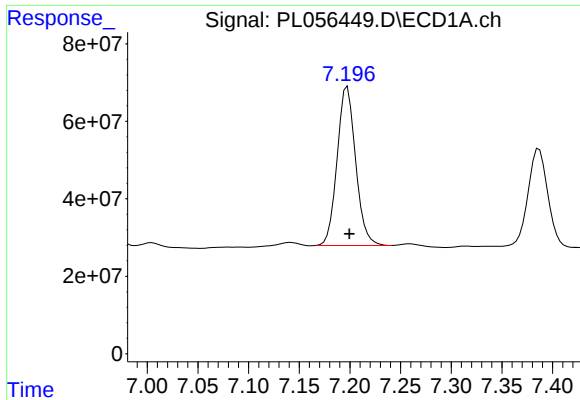
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 237900933
Conc: 44.78 ng/ml



#20 Methoxychlor

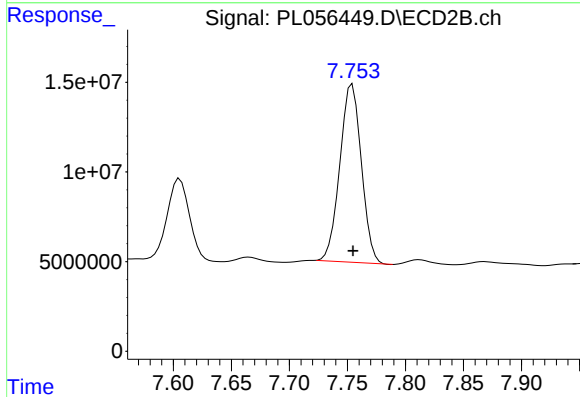
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 60272751
Conc: 49.16 ng/ml



#21 Endrin ketone

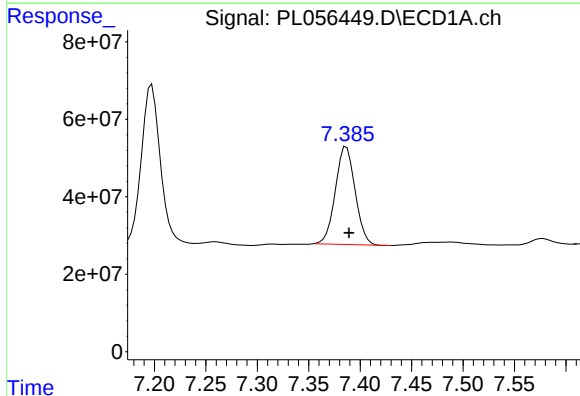
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 521516526
Conc: 39.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



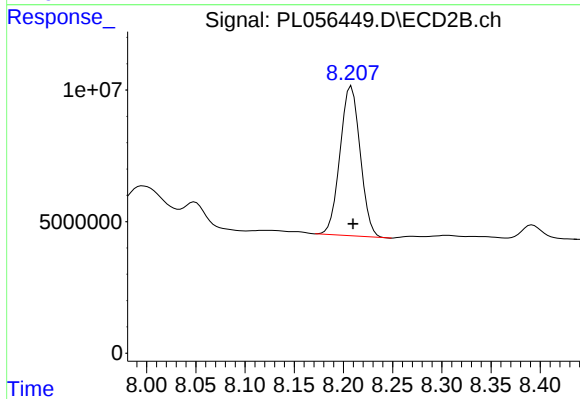
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 128289935
Conc: 48.10 ng/ml



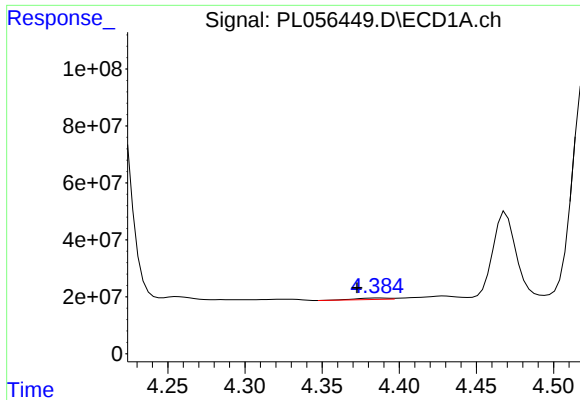
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 337219132
Conc: 36.50 ng/ml



#22 Mirex

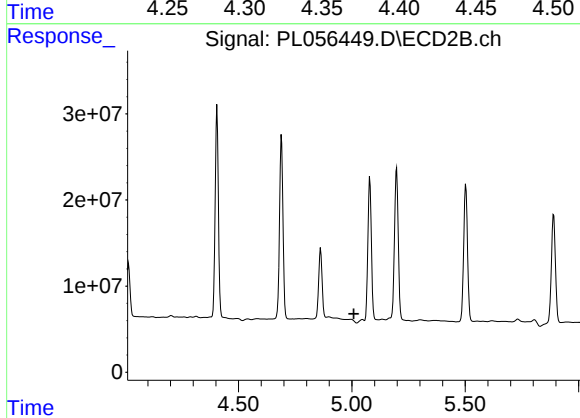
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 81192385
Conc: 44.66 ng/ml



#23 Chlordane-1

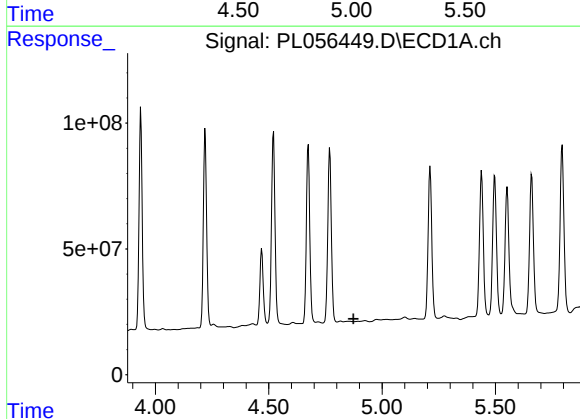
R.T.: 4.386 min
Delta R.T.: 0.013 min
Response: 7091353
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



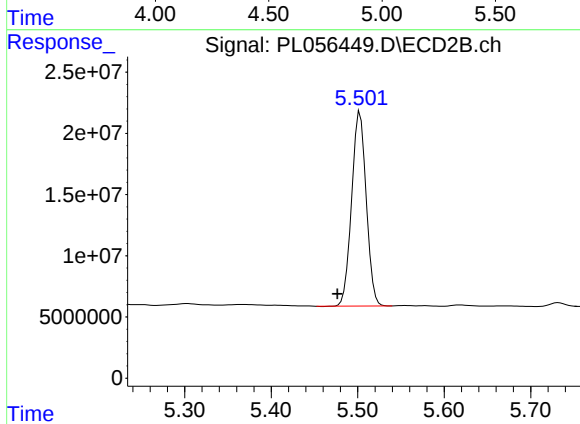
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



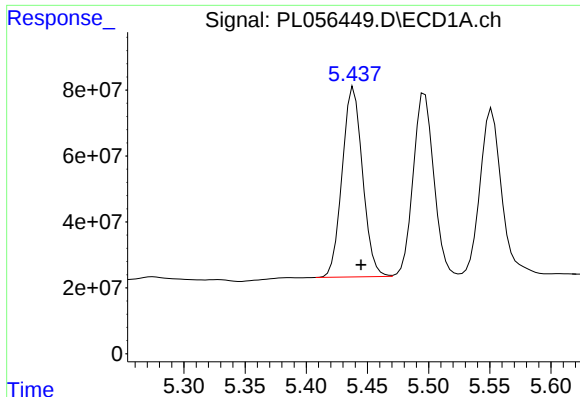
#24 Chlordane-2

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



#24 Chlordane-2

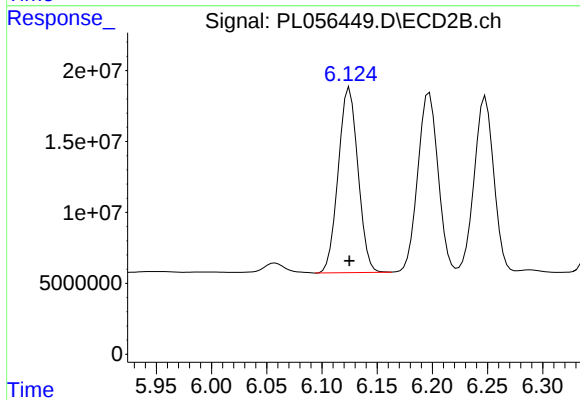
R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 185556945
Conc: 1878.72 ng/ml



#25 Chlordane-3

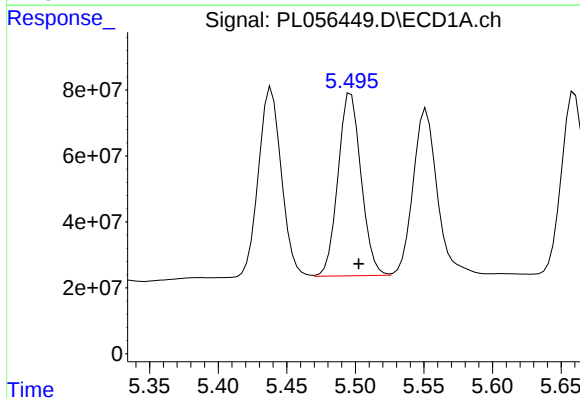
R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 667554760
Conc: 528.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



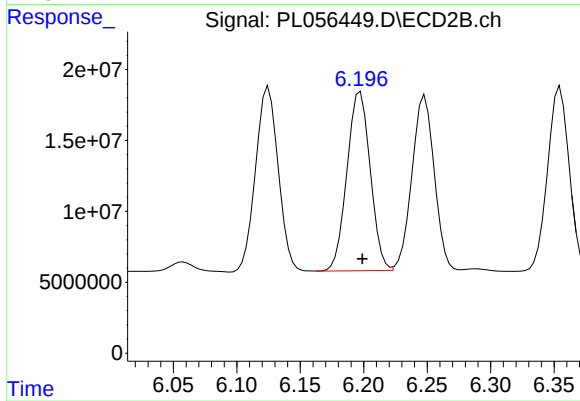
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 162278528
Conc: 431.78 ng/ml



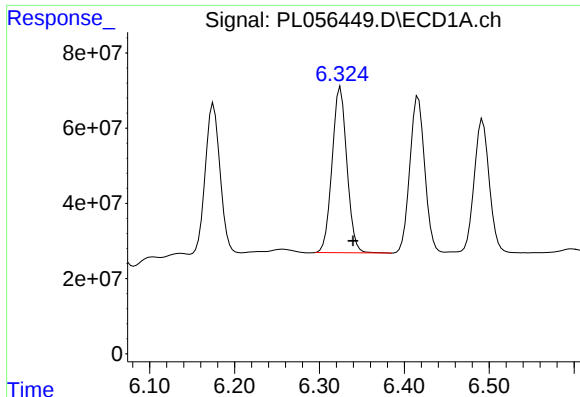
#26 Chlordane-4

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 649353342
Conc: 600.12 ng/ml



#26 Chlordane-4

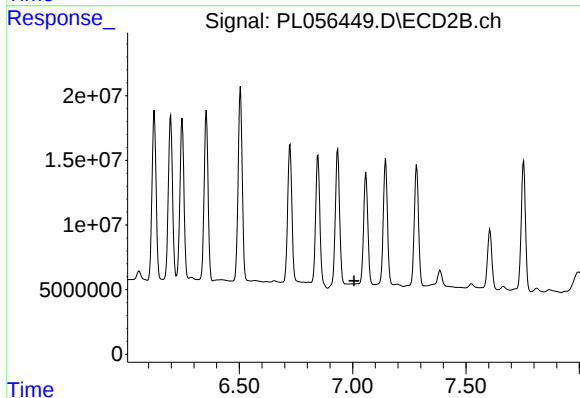
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 161101028
Conc: 366.68 ng/ml



#27 Chlordane-5

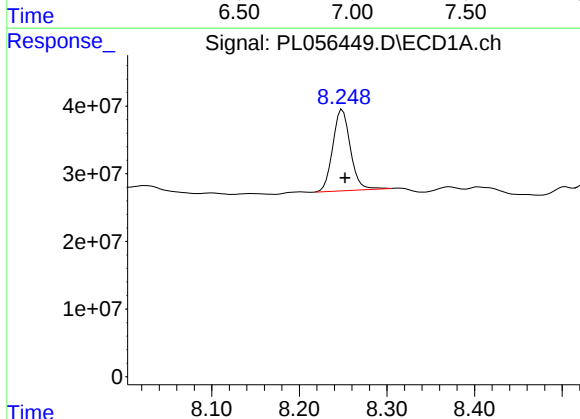
R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 535275983
Conc: 1290.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



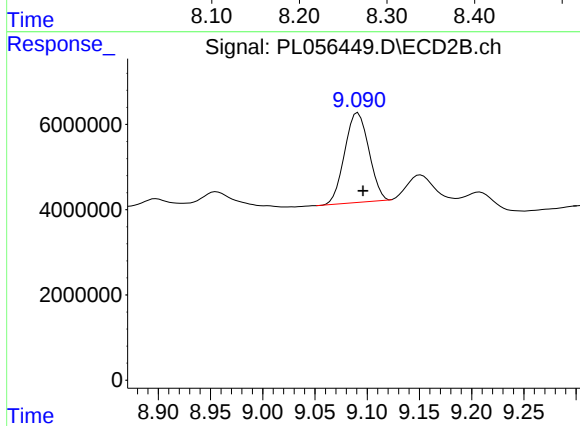
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 167400253
Conc: 15.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 33814343
Conc: 14.95 ng/ml