

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 13:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 15:45:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.431	4.154	202.0E6	190.0E6	53.615	54.109
28)	SA Decachlor...	8.169	9.355	177.2E6	141.7E6	46.203	45.798
Target Compounds							
2)	A alpha-BHC	3.865	4.559	332.9E6	282.9E6	53.495	54.983
3)	MA gamma-BHC...	4.145	4.852	298.9E6	256.8E6	54.318	53.223
4)	MA Heptachlor	4.443	5.369	292.3E6	251.9E6	52.347	51.026
5)	MB Aldrin	4.688	5.680	284.1E6	236.4E6	54.463	50.571
6)	B beta-BHC	4.394	5.029	129.8E6	127.0E6	49.055	55.305
7)	B delta-BHC	4.594	5.252	304.0E6	245.6E6	53.433	55.439
8)	B Heptachlo...	5.127	6.075	259.0E6	201.9E6	52.887	54.586
9)	A Endosulfan I	5.461	6.440	241.7E6	195.2E6	52.393	51.251
10)	B gamma-Chl...	5.352	6.312	266.8E6	218.9E6	52.351	52.596
11)	B alpha-Chl...	5.411	6.385	259.8E6	213.4E6	52.772	51.455
12)	B 4,4'-DDE	5.578	6.540	241.8E6	195.1E6	52.984	51.408
13)	MA Dieldrin	5.703	6.701	253.3E6	198.4E6	52.220	50.670
14)	MA Endrin	5.957	6.924	208.3E6	144.2E6	47.818	46.027
15)	B Endosulfa...	6.229	7.137	208.4E6	159.5E6	50.506	48.287
16)	A 4,4'-DDD	6.091	7.040	211.5E6	162.4E6	55.678	52.147
17)	MA 4,4'-DDT	6.330	7.341	187.3E6	144.2E6	48.039	44.553
18)	B Endrin al...	6.397	7.263	161.6E6	127.2E6	47.686	45.468
19)	B Endosulfa...	6.610	7.487	217.1E6	159.4E6	50.238	46.609
20)	A Methoxychlor	6.879	7.801	96017262	75373130	48.882	42.019
21)	B Endrin ke...	7.096	7.969	233.0E6	170.3E6	53.191	47.984
22)	Mirex	7.283	8.423	173.5E6	120.8E6	47.246	43.295
23)	Chlordane-1	4.319f	5.200f	2354400	3973616	13.929	28.399 #
24)	Chlordane-2	0.000	5.680f	0	236.4E6	N.D.	1455.715 #
25)	Chlordane-3	5.352	6.312	266.8E6	218.9E6	536.068	390.617 #
26)	Chlordane-4	5.411	6.385	259.8E6	213.4E6	615.730	317.926 #
27)	Chlordane-5	6.229	0.000	208.4E6	0	1237.571	N.D. #

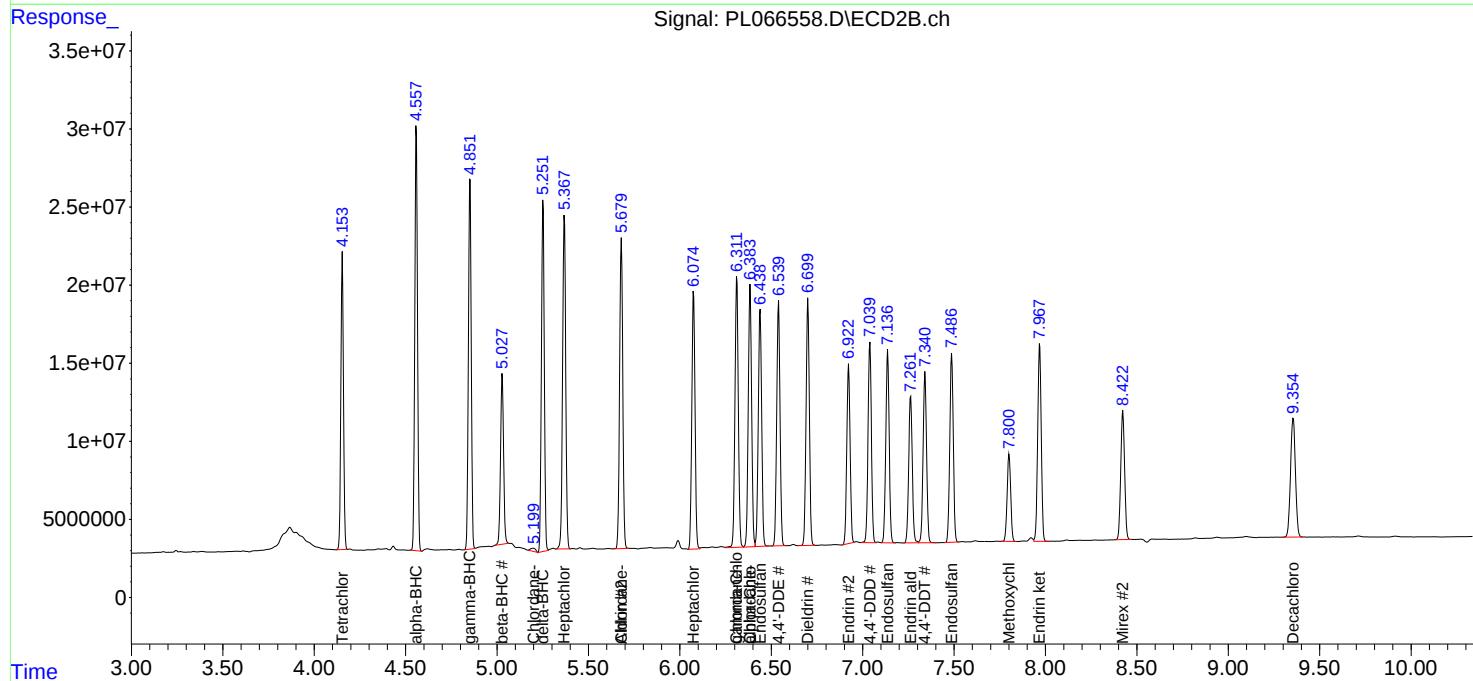
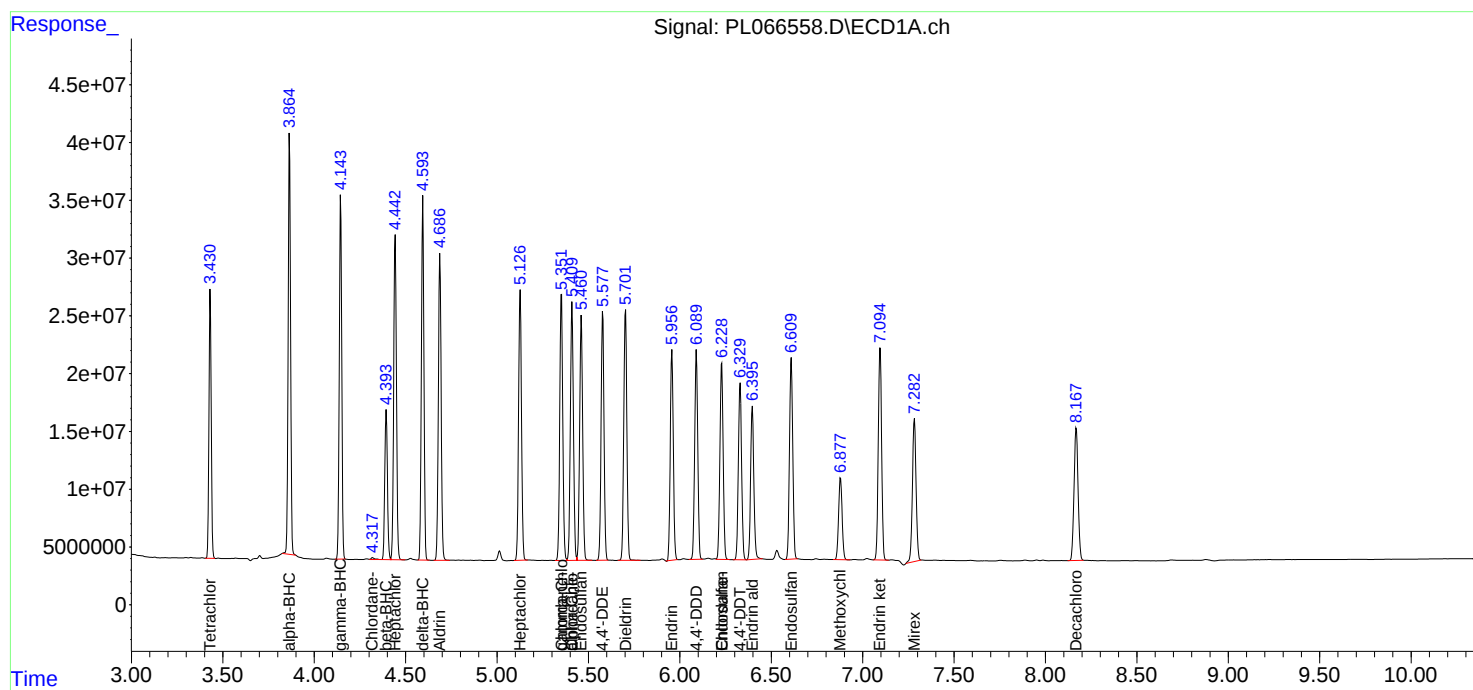
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

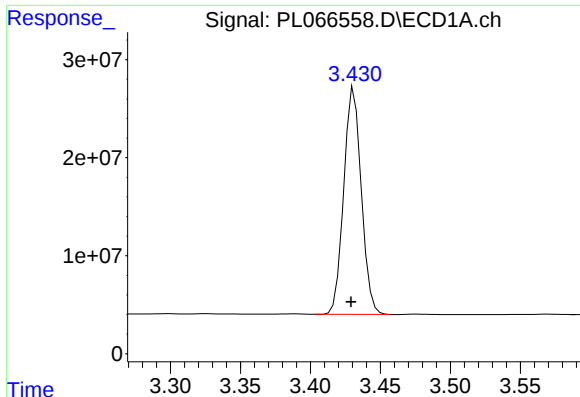
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066558.D
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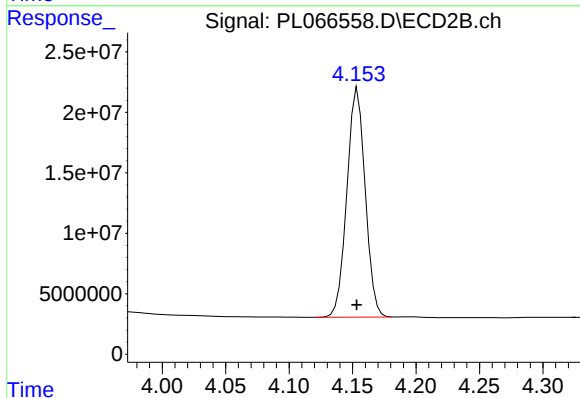




#1 Tetrachloro-m-xylene

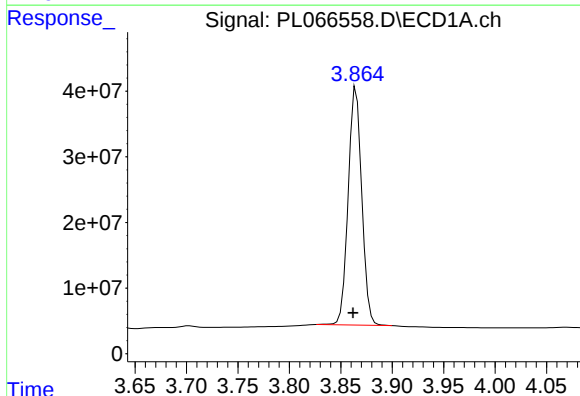
R.T.: 3.431 min
Delta R.T.: 0.002 min
Response: 202024597
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



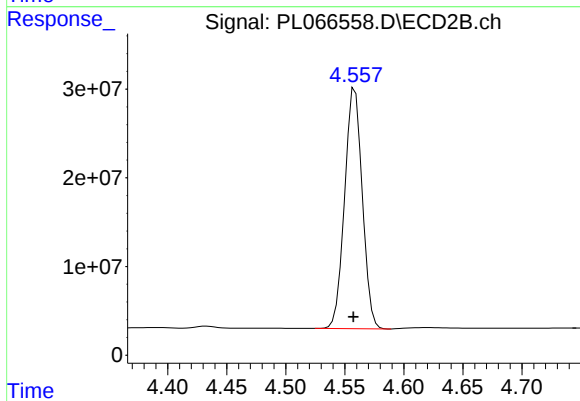
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 190033151
Conc: 54.11 ng/ml



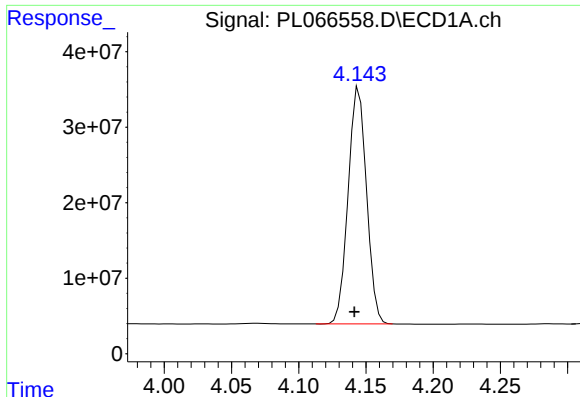
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: 0.003 min
Response: 332897845
Conc: 53.49 ng/ml



#2 alpha-BHC

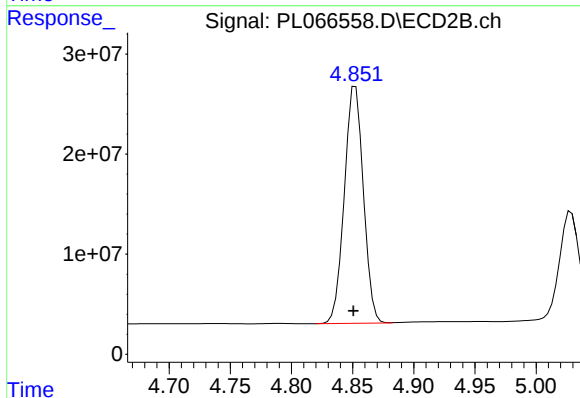
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 282857944
Conc: 54.98 ng/ml



#3 gamma-BHC (Lindane)

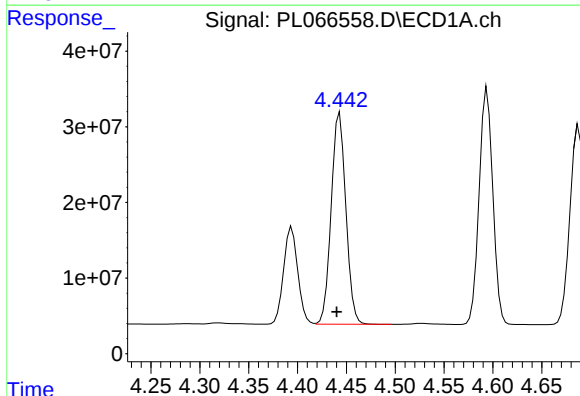
R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 298865968
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



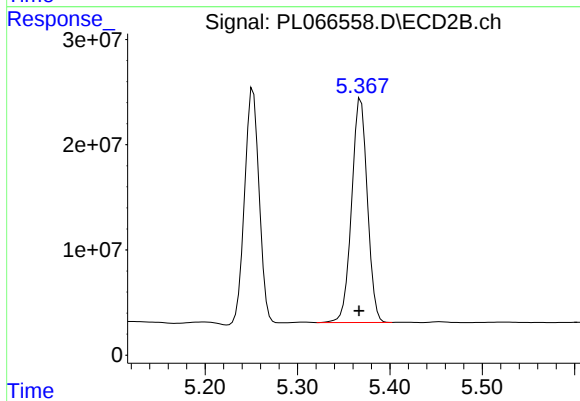
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 256752564
Conc: 53.22 ng/ml



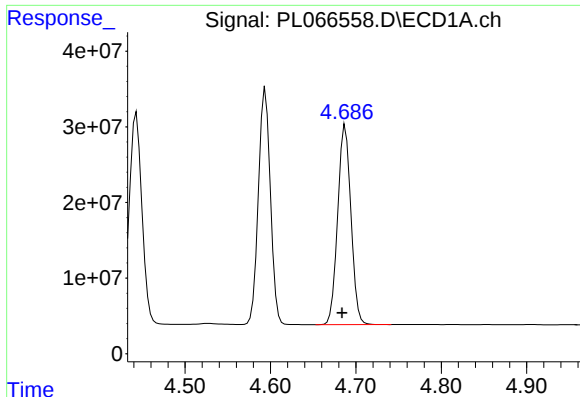
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: 0.003 min
Response: 292265972
Conc: 52.35 ng/ml



#4 Heptachlor

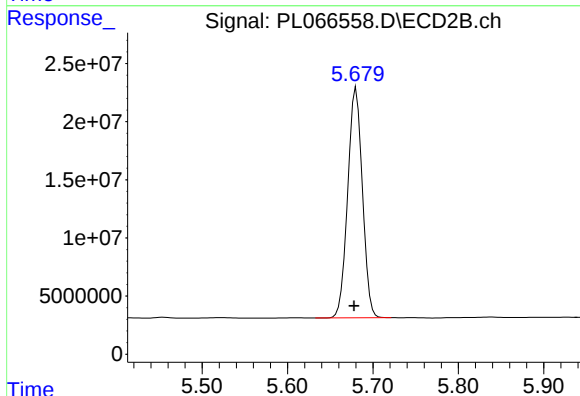
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 251915233
Conc: 51.03 ng/ml



#5 Aldrin

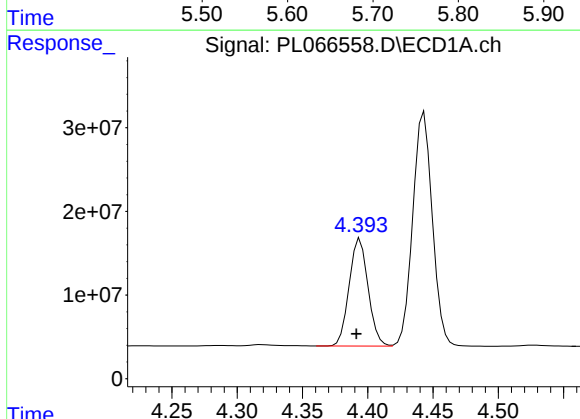
R.T.: 4.688 min
Delta R.T.: 0.004 min
Response: 284058043
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



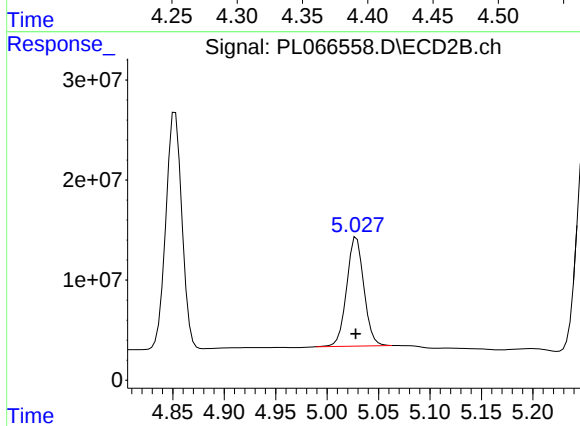
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 236424480
Conc: 50.57 ng/ml



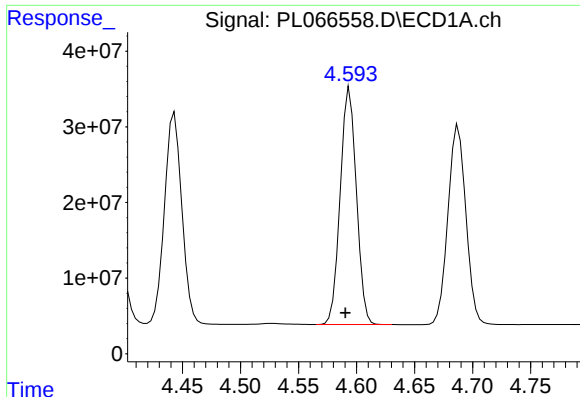
#6 beta-BHC

R.T.: 4.394 min
Delta R.T.: 0.003 min
Response: 129765303
Conc: 49.05 ng/ml



#6 beta-BHC

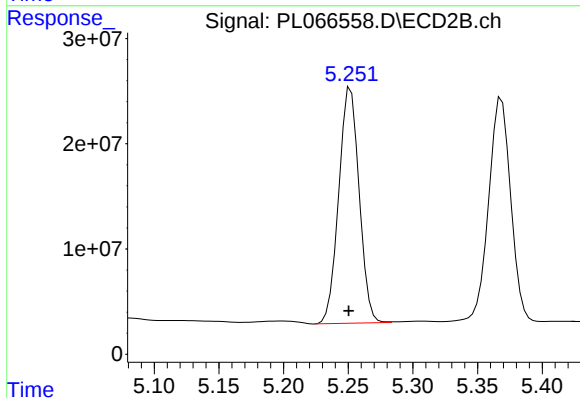
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 126969925
Conc: 55.30 ng/ml



#7 delta-BHC

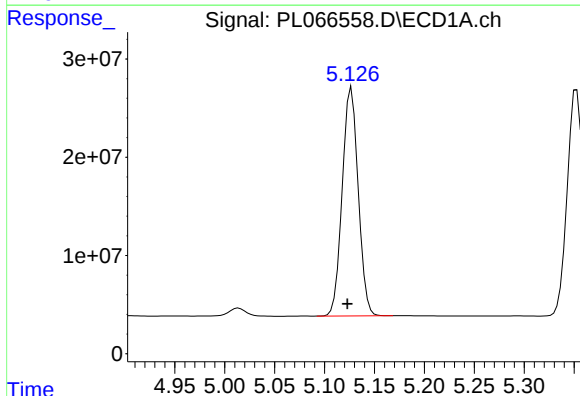
R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 303993905
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



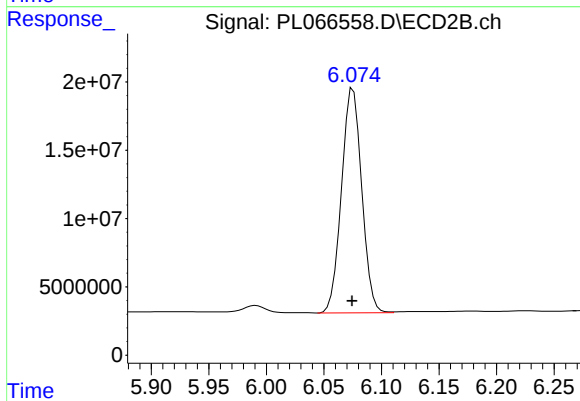
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 245588071
Conc: 55.44 ng/ml



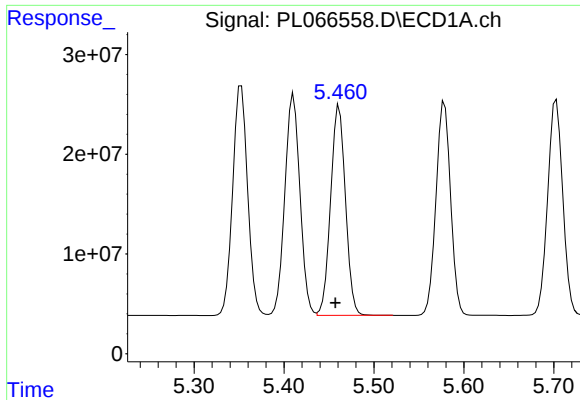
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: 0.004 min
Response: 258998228
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

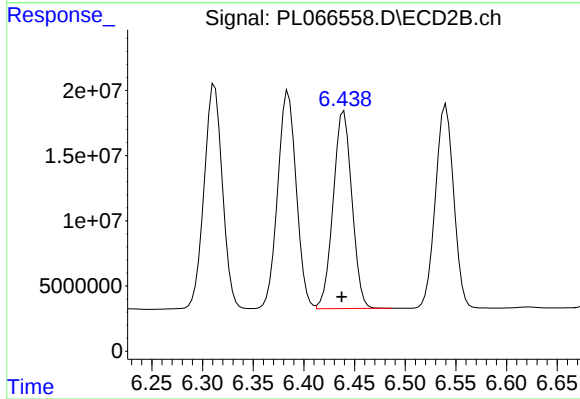
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 201947777
Conc: 54.59 ng/ml



#9 Endosulfan I

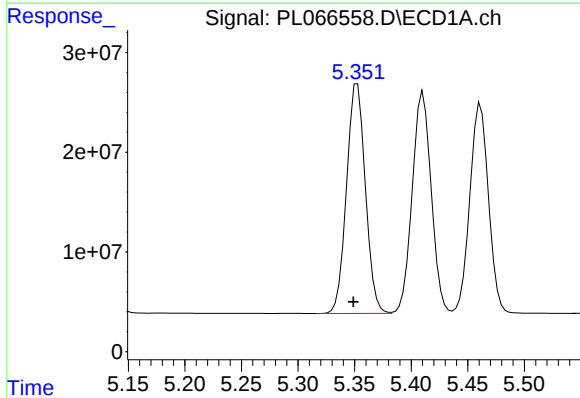
R.T.: 5.461 min
Delta R.T.: 0.004 min
Response: 241729601
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



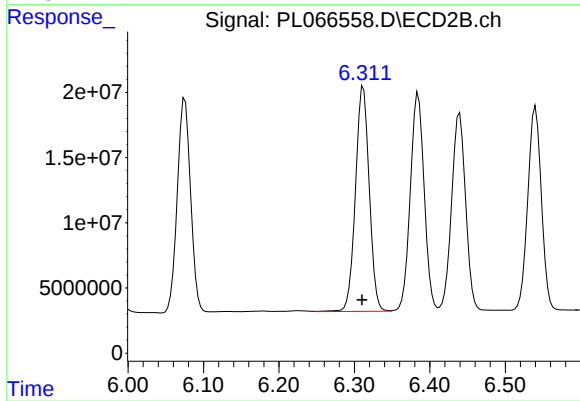
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 195170142
Conc: 51.25 ng/ml



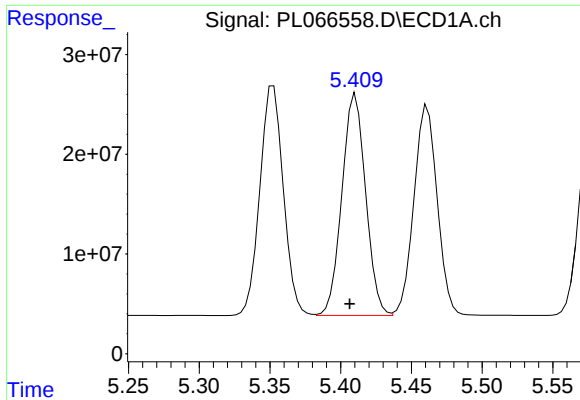
#10 gamma-Chlordane

R.T.: 5.352 min
Delta R.T.: 0.004 min
Response: 266773168
Conc: 52.35 ng/ml



#10 gamma-Chlordane

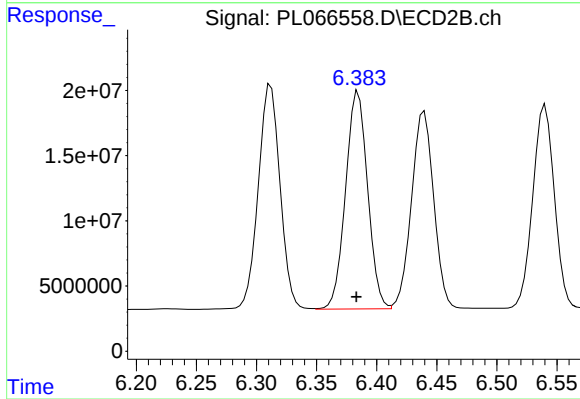
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 218948073
Conc: 52.60 ng/ml



#11 alpha-Chlordane

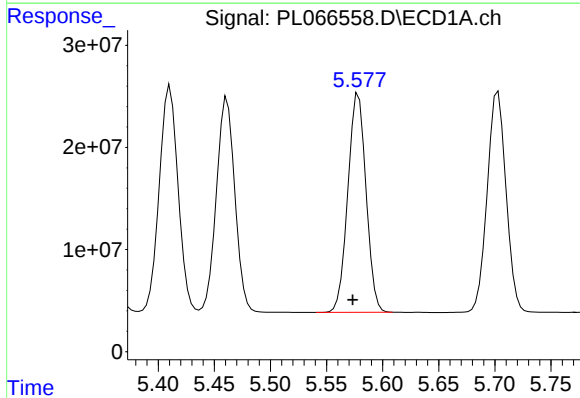
R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 259842539
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



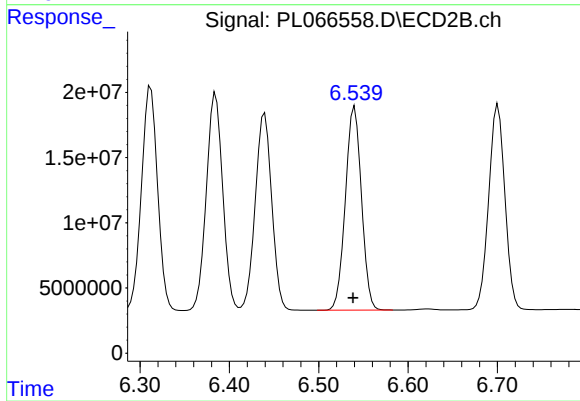
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 213449192
Conc: 51.46 ng/ml



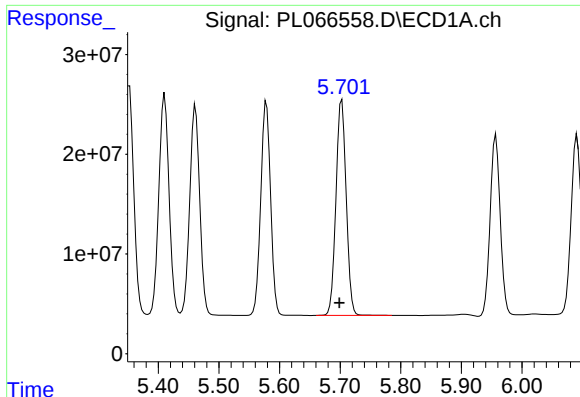
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: 0.005 min
Response: 241760045
Conc: 52.98 ng/ml



#12 4,4'-DDE

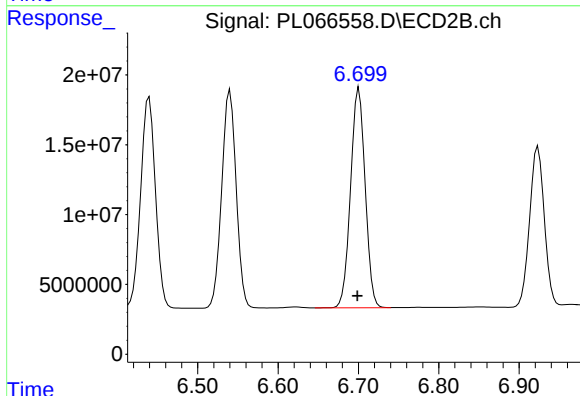
R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 195053974
Conc: 51.41 ng/ml



#13 Dieldrin

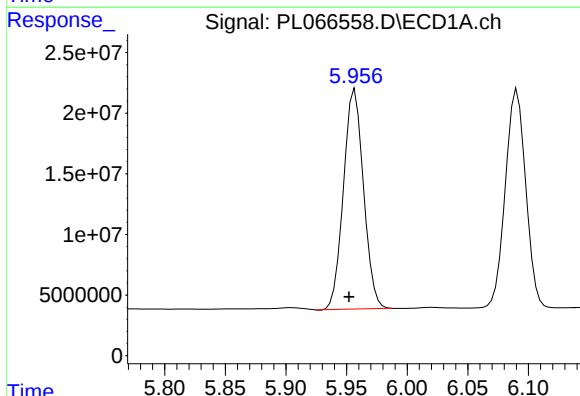
R.T.: 5.703 min
Delta R.T.: 0.004 min
Response: 253344564
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



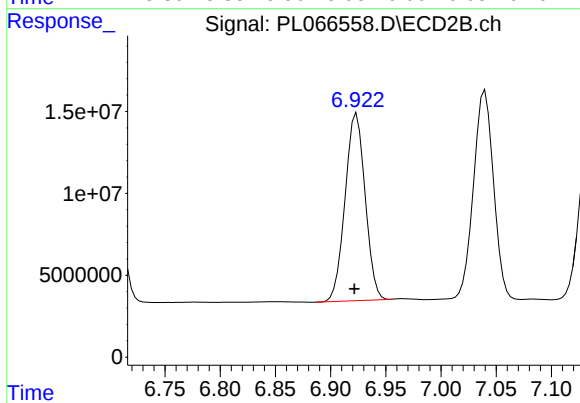
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 198381821
Conc: 50.67 ng/ml



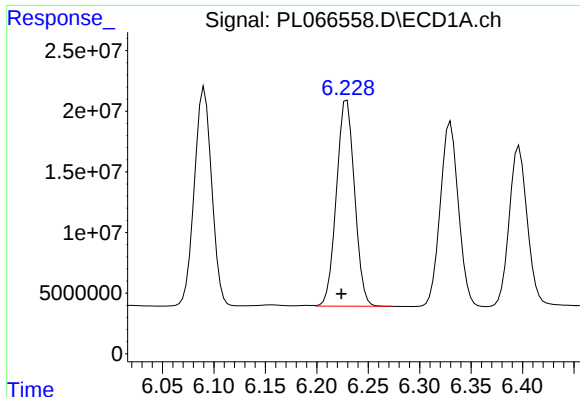
#14 Endrin

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 208299329
Conc: 47.82 ng/ml



#14 Endrin

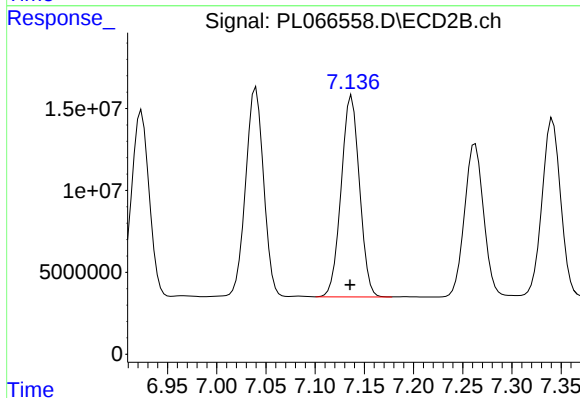
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 144234022
Conc: 46.03 ng/ml



#15 Endosulfan II

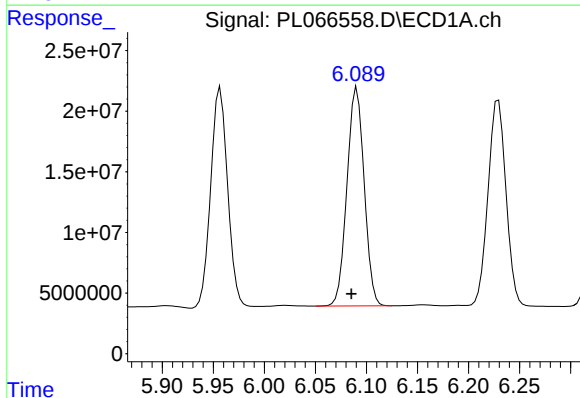
R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 208403393
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



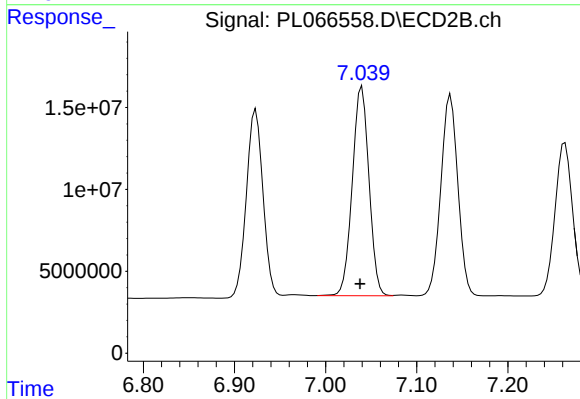
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 159481420
Conc: 48.29 ng/ml



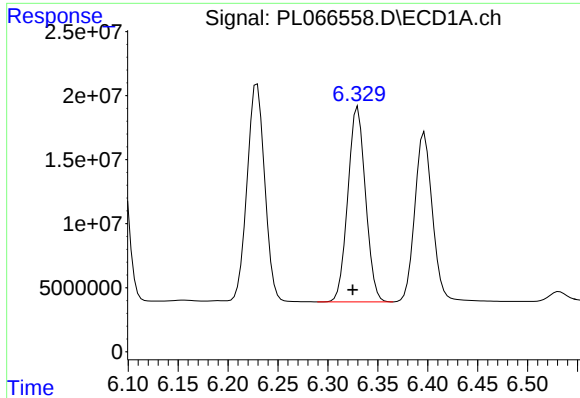
#16 4,4'-DDD

R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 211475327
Conc: 55.68 ng/ml



#16 4,4'-DDD

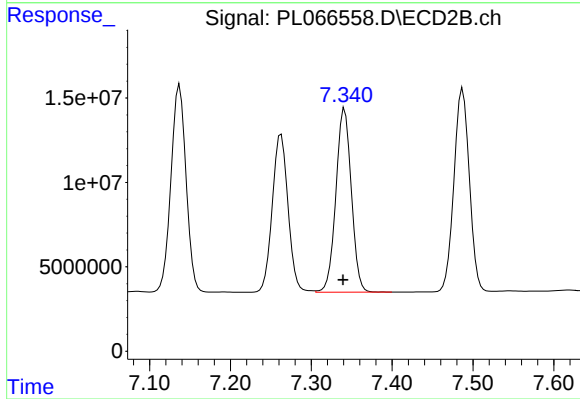
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 162427535
Conc: 52.15 ng/ml



#17 4,4'-DDT

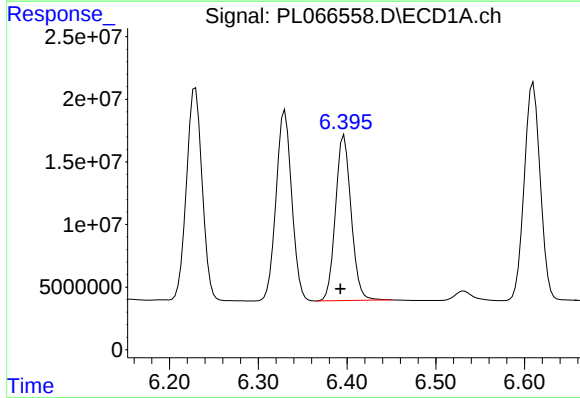
R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 187312532
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



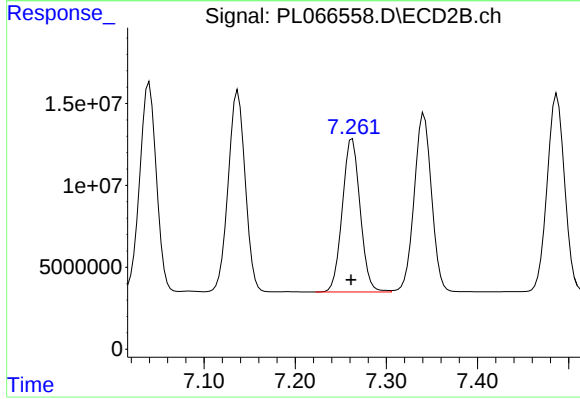
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 144200606
Conc: 44.55 ng/ml



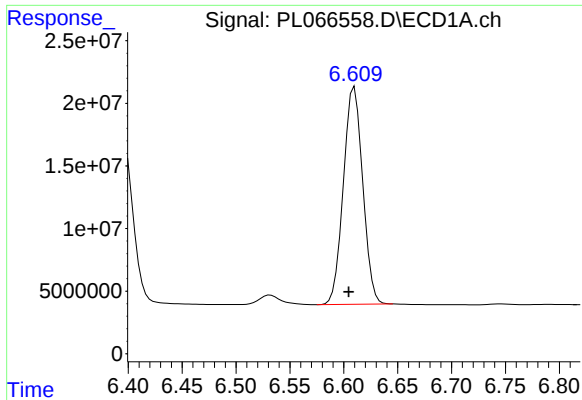
#18 Endrin aldehyde

R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 161561222
Conc: 47.69 ng/ml



#18 Endrin aldehyde

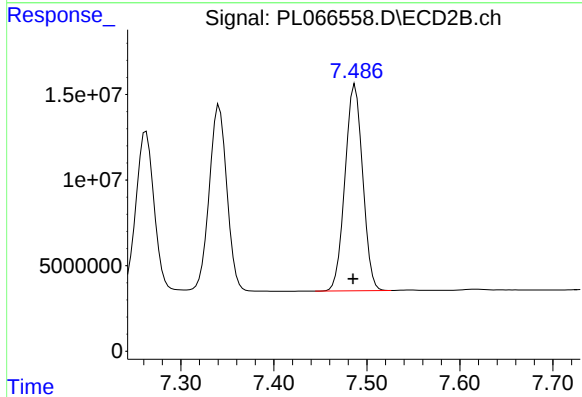
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 127174877
Conc: 45.47 ng/ml



#19 Endosulfan Sulfate

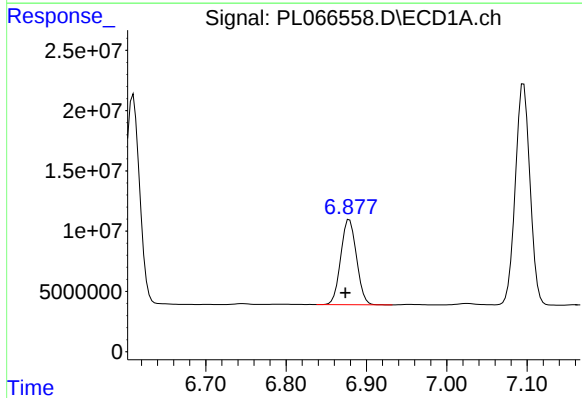
R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 217106499
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



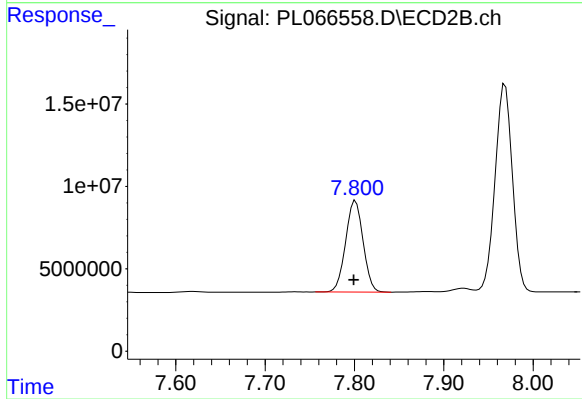
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 159427119
Conc: 46.61 ng/ml



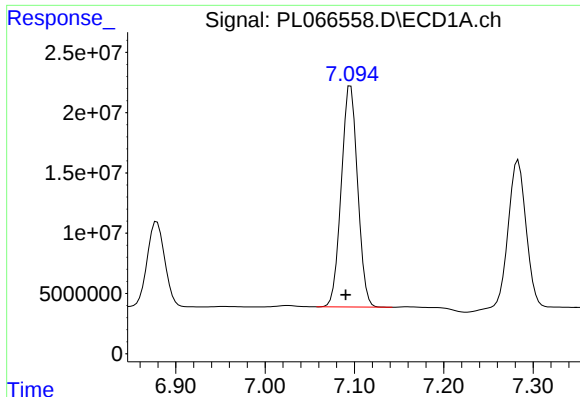
#20 Methoxychlor

R.T.: 6.879 min
Delta R.T.: 0.005 min
Response: 96017262
Conc: 48.88 ng/ml



#20 Methoxychlor

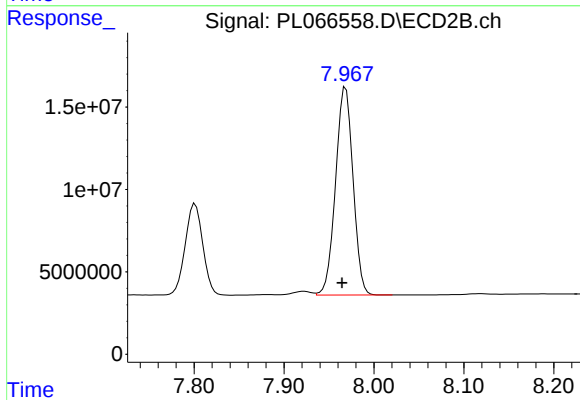
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 75373130
Conc: 42.02 ng/ml



#21 Endrin ketone

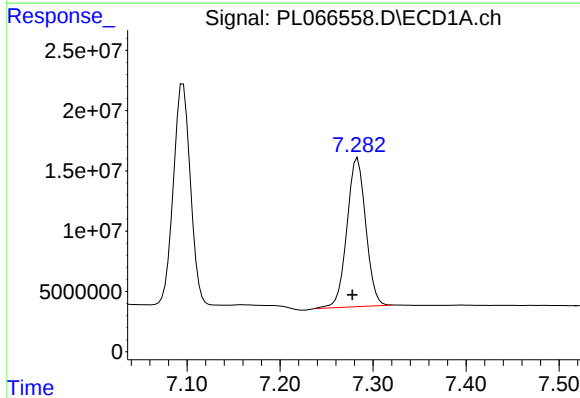
R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 233035294
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



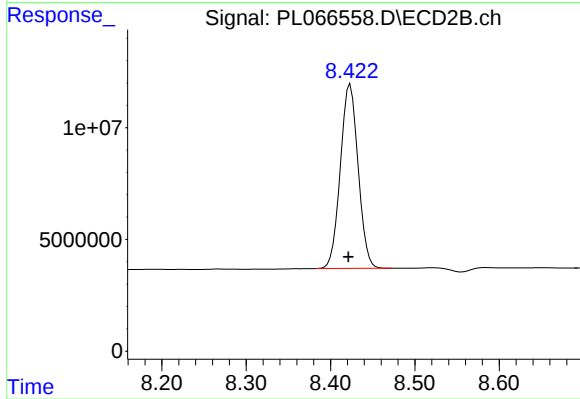
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.004 min
Response: 170308424
Conc: 47.98 ng/ml



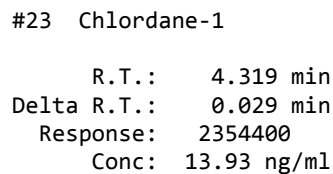
#22 Mirex

R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 173546740
Conc: 47.25 ng/ml

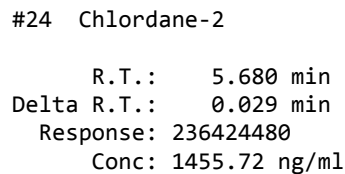
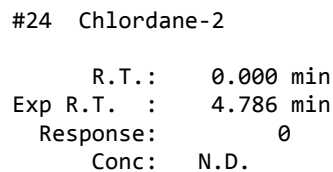
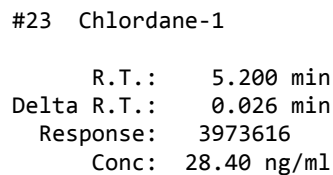


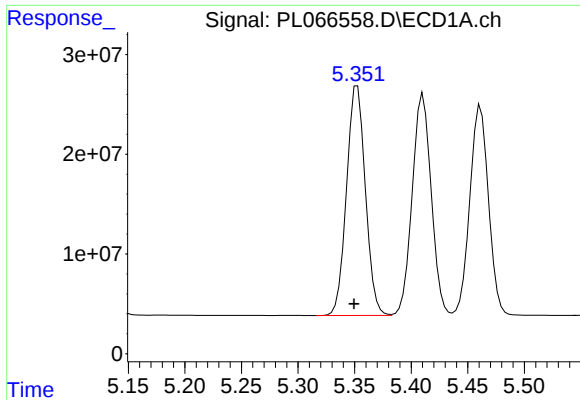
#22 Mirex

R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 120779985
Conc: 43.30 ng/ml



Instrument :
ECD_L
ClientSampleId :

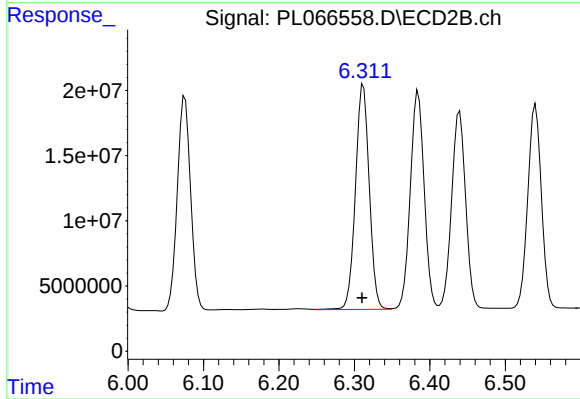




#25 Chlordane-3

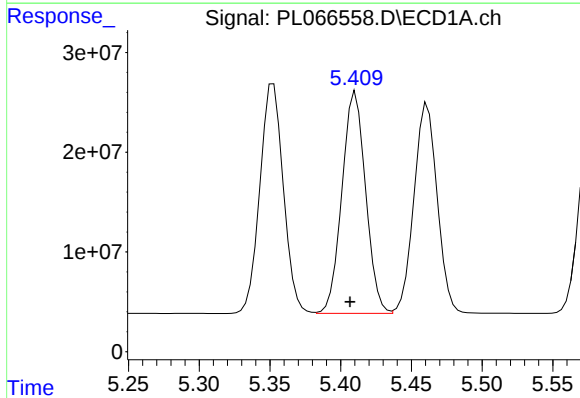
R.T.: 5.352 min
Delta R.T.: 0.003 min
Response: 266773168
Conc: 536.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



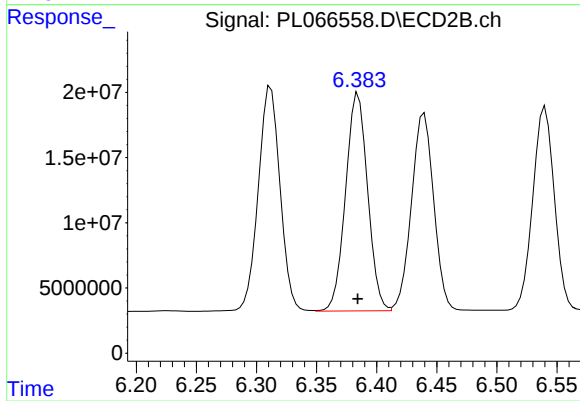
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 218948073
Conc: 390.62 ng/ml



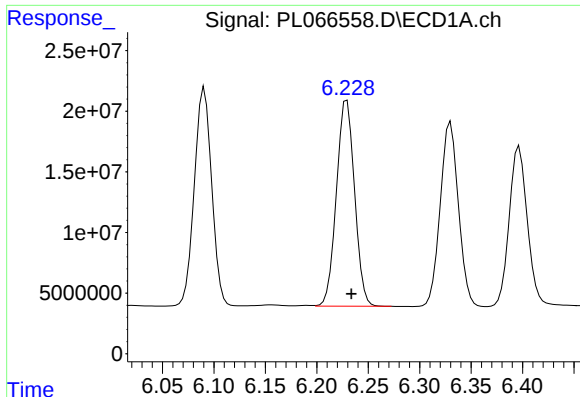
#26 Chlordane-4

R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 259842539
Conc: 615.73 ng/ml



#26 Chlordane-4

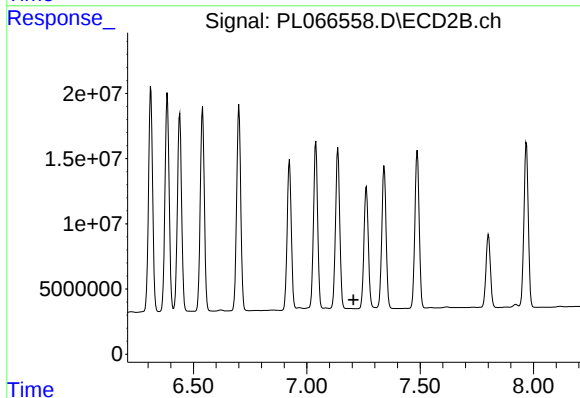
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 213449192
Conc: 317.93 ng/ml



#27 Chlordane-5

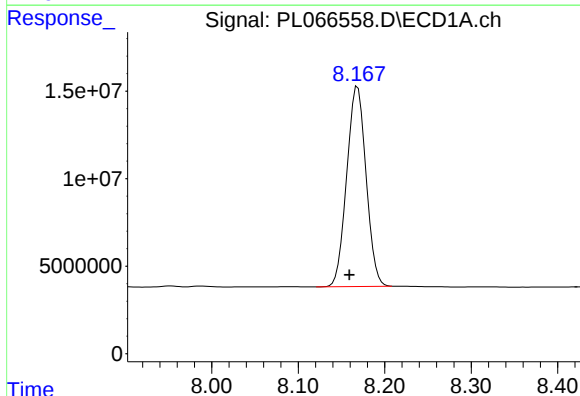
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 208403393
Conc: 1237.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



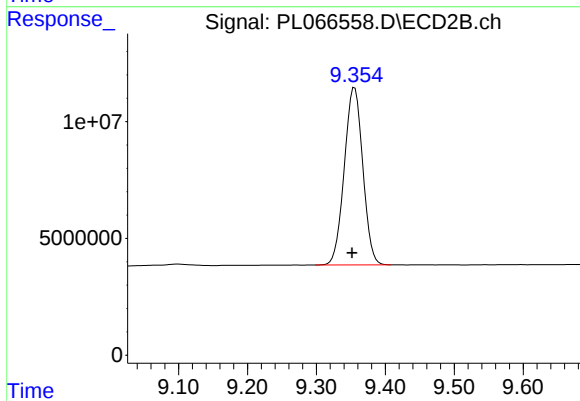
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.010 min
Response: 177152758
Conc: 46.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 141679398
Conc: 45.80 ng/ml