

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 23:08
 Operator : AR\AJ
 Sample : M219602MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:56:08 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...	3.430	4.155	75842846	76562128	20.128	21.800
28)	SA Decachlor...	8.169	9.358	63829766	56653044	16.647	18.313
Target Compounds							
2)	A alpha-BHC	3.864	4.560	325.8E6	306.5E6	52.347	59.579
3)	MA gamma-BHC...	4.143	4.853	298.0E6	280.5E6	54.154	58.151
4)	MA Heptachlor	4.442	5.369	295.8E6	286.4E6	52.978	58.006
5)	MB Aldrin	4.686	5.682	276.4E6	259.6E6	53.003	55.528
6)	B beta-BHC	4.392	5.029	124.3E6	132.7E6	46.978	57.965
7)	B delta-BHC	4.593	5.253	306.9E6	268.3E6	53.936	60.565
8)	B Heptachlo...	5.125	6.077	262.2E6	212.9E6	53.535	57.550
9)	A Endosulfan I	5.460	6.441	244.3E6	217.3E6	52.948	57.075
10)	B gamma-Chl...	5.351	6.313	267.9E6	242.7E6	52.571	58.299
11)	B alpha-Chl...	5.409	6.386	261.3E6	237.3E6	53.059	57.199
12)	B 4,4'-DDE	5.576	6.542	245.8E6	219.6E6	53.865	57.885
13)	MA Dieldrin	5.701	6.703	257.0E6	224.3E6	52.965	57.293
14)	MA Endrin	5.955	6.926	235.0E6	187.8E6	53.940	59.927
15)	B Endosulfa...	6.228	7.139	214.2E6	180.7E6	51.912	54.721
16)	A 4,4'-DDD	6.089	7.042	200.9E6	177.9E6	52.886	57.100
17)	MA 4,4'-DDT	6.329	7.344	211.3E6	189.8E6	54.201	58.630
18)	B Endrin al...	6.396	7.265	167.9E6	147.5E6	49.571	52.724
19)	B Endosulfa...	6.609	7.489	223.6E6	182.2E6	51.732	53.264
20)	A Methoxychlor	6.878	7.804	109.5E6	95616819	55.729	53.305
21)	B Endrin ke...	7.095	7.971	231.7E6	188.3E6	52.891	53.052
22)	Mirex	7.283	8.425	181.4E6	139.4E6	49.378	49.988
23)	Chlordane-1	4.295	0.000	601789	0	3.560	N.D. #
25)	Chlordane-3	5.351	6.313	267.9E6	242.7E6	538.317	432.970
26)	Chlordane-4	5.409	6.386	261.3E6	237.3E6	619.069	353.414 #
27)	Chlordane-5	6.228	0.000	214.2E6	0	1272.022	N.D. #

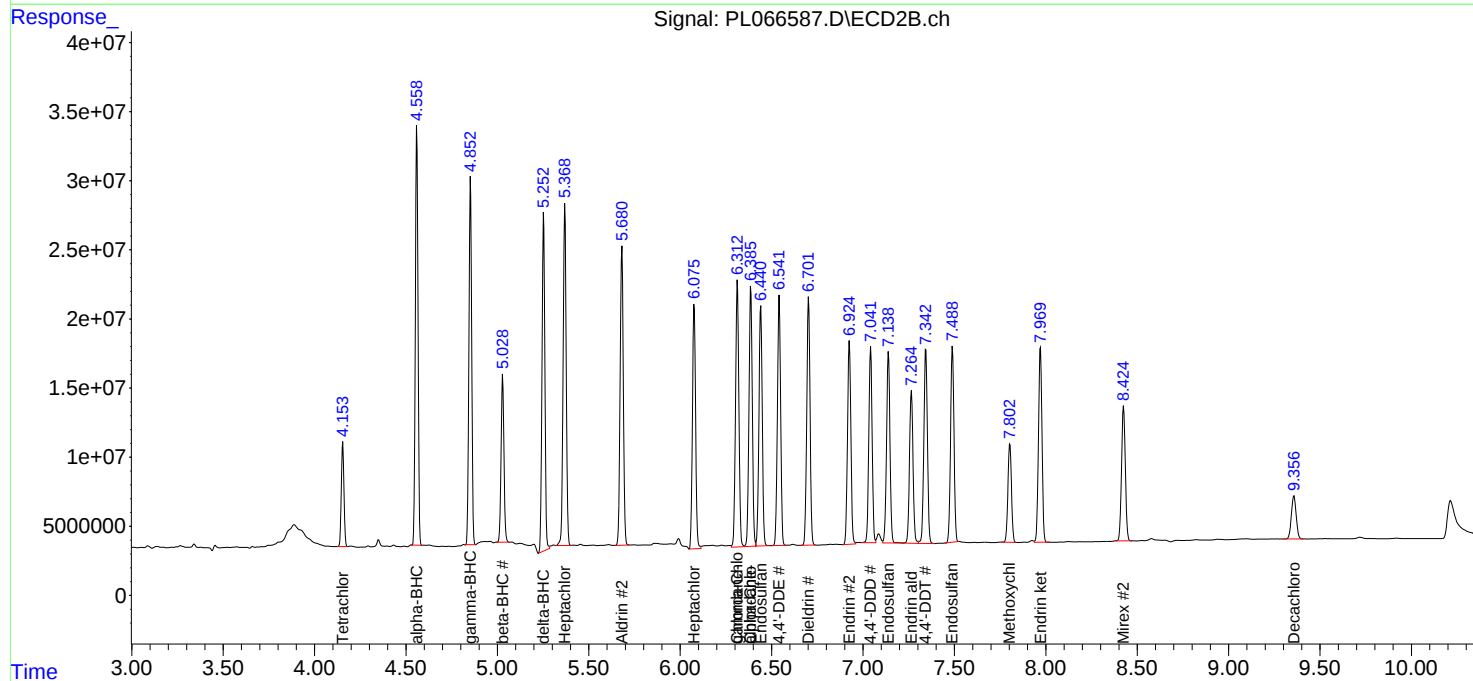
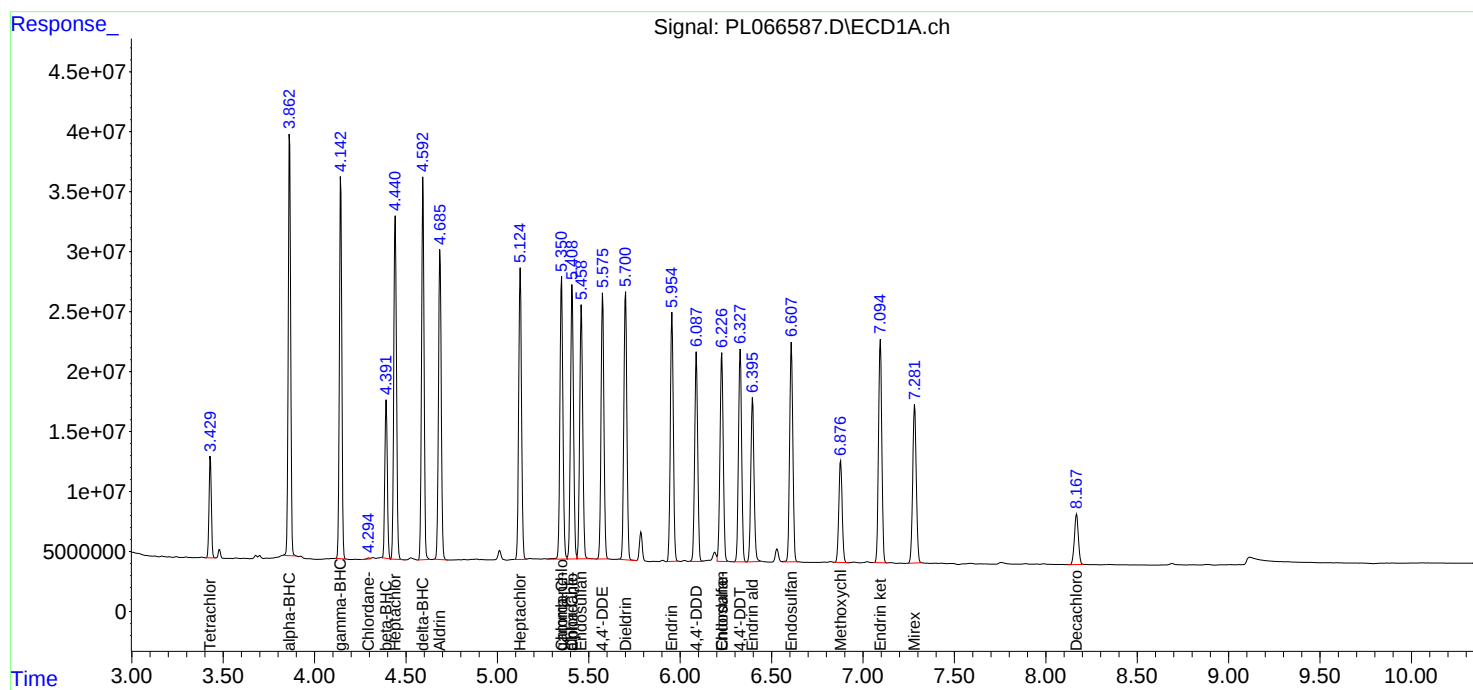
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

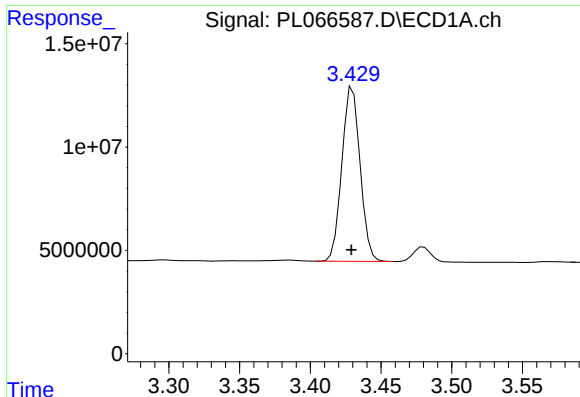
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:08
Operator : AR\AJ
Sample : M219602MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:56:08 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

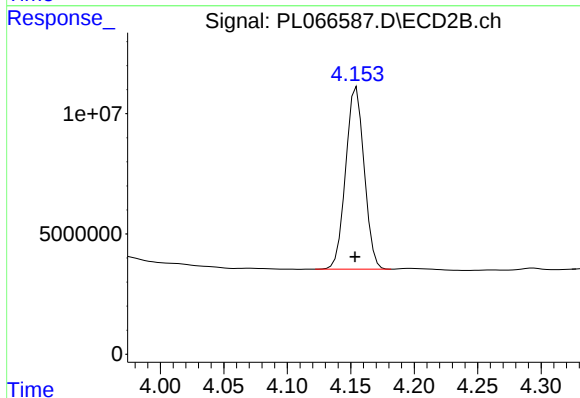




#1 Tetrachloro-m-xylene

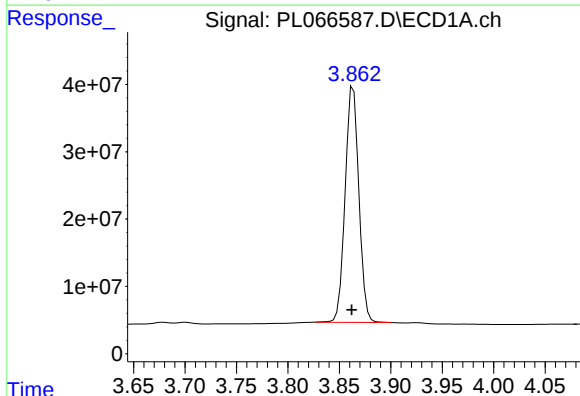
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 75842846
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



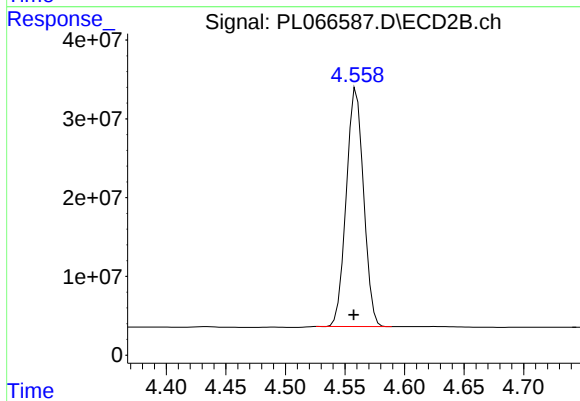
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 76562128
Conc: 21.80 ng/ml



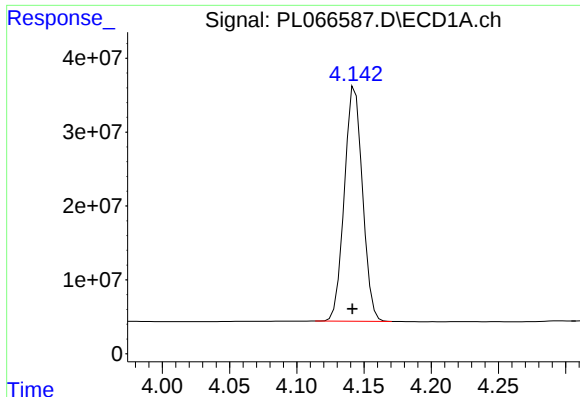
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: 0.002 min
Response: 325754374
Conc: 52.35 ng/ml



#2 alpha-BHC

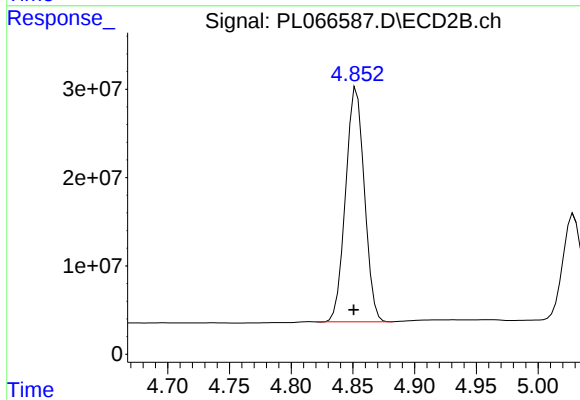
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 306505015
Conc: 59.58 ng/ml



#3 gamma-BHC (Lindane)

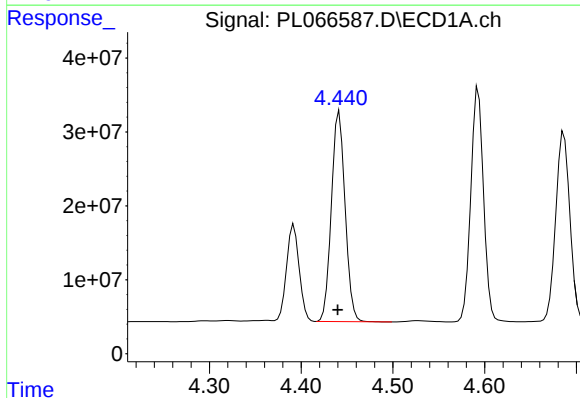
R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 297964402
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



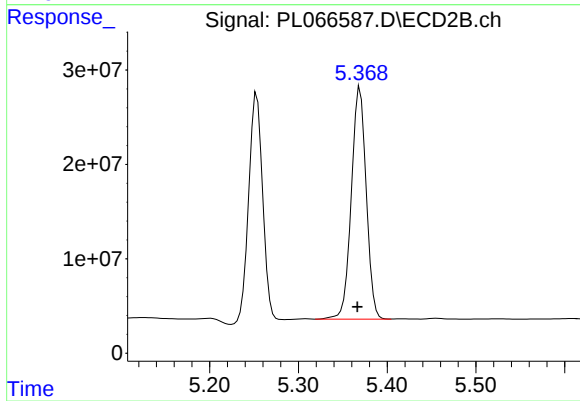
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 280527527
Conc: 58.15 ng/ml



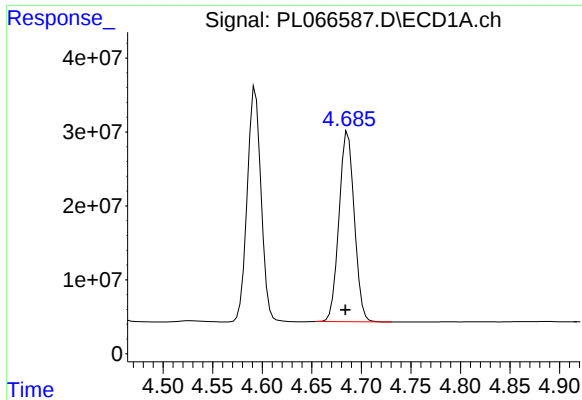
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 295789252
Conc: 52.98 ng/ml



#4 Heptachlor

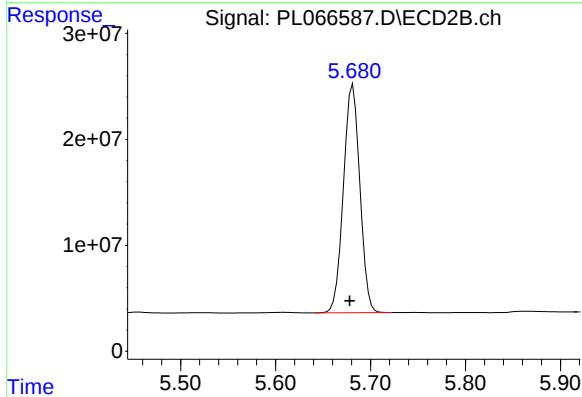
R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 286376299
Conc: 58.01 ng/ml



#5 Aldrin

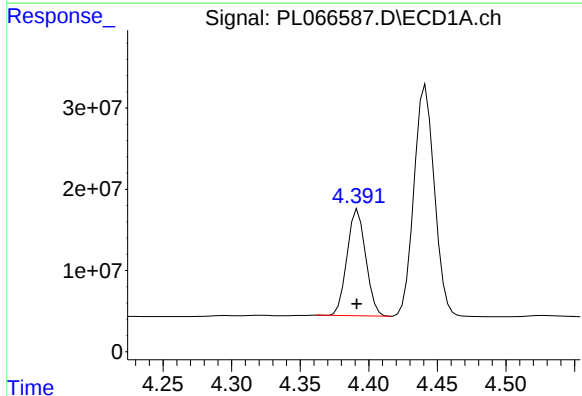
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 276441796
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



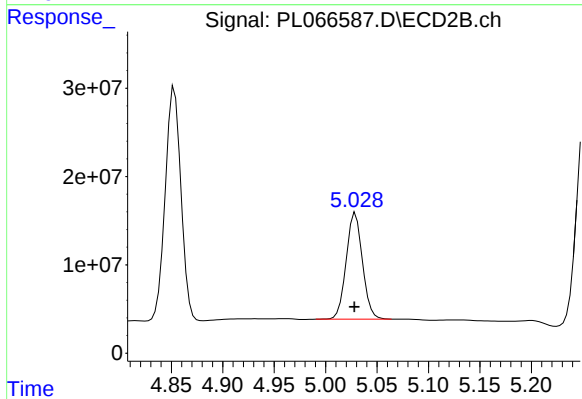
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 259599372
Conc: 55.53 ng/ml



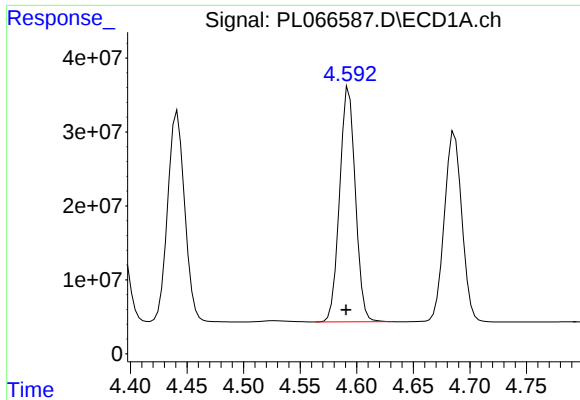
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 124271396
Conc: 46.98 ng/ml



#6 beta-BHC

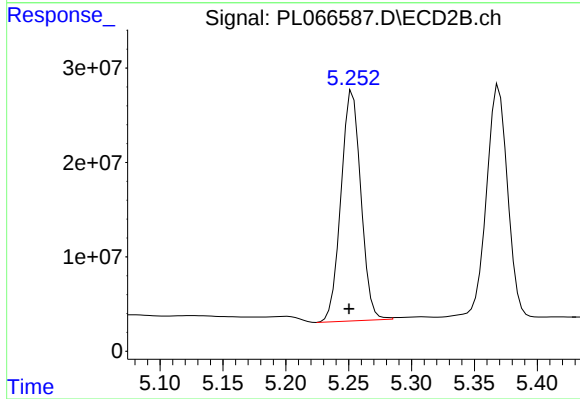
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 132729852
Conc: 57.96 ng/ml



#7 delta-BHC

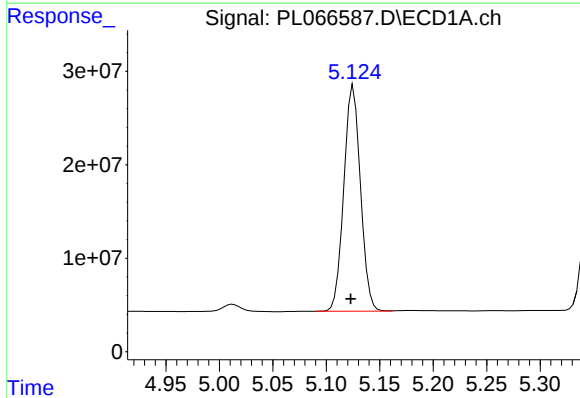
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 306854212
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



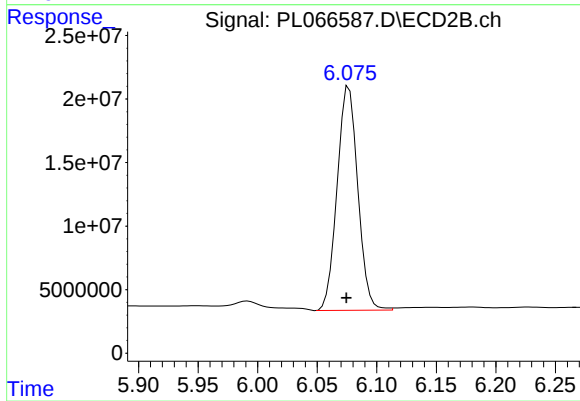
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 268296186
Conc: 60.57 ng/ml



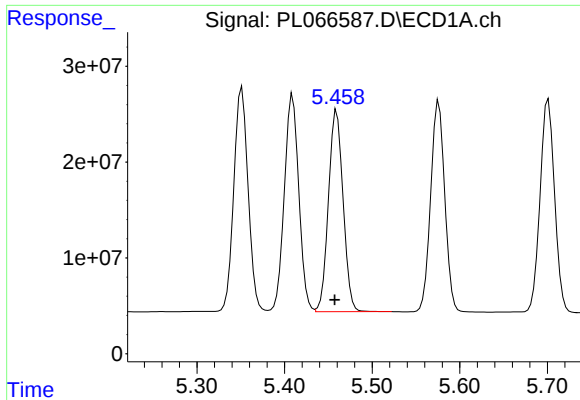
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 262172978
Conc: 53.53 ng/ml



#8 Heptachlor epoxide

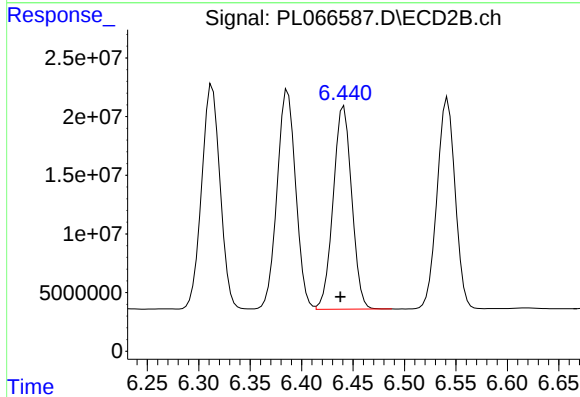
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 212914878
Conc: 57.55 ng/ml



#9 Endosulfan I

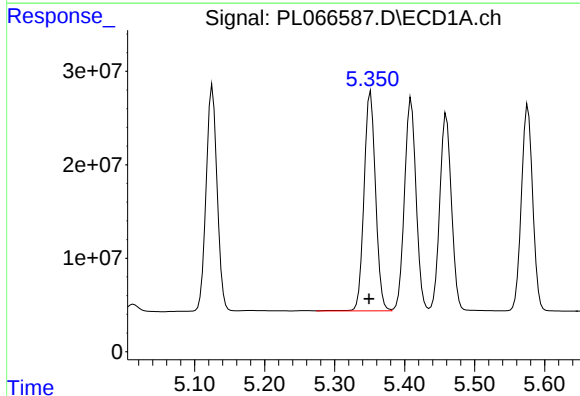
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 244288496
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



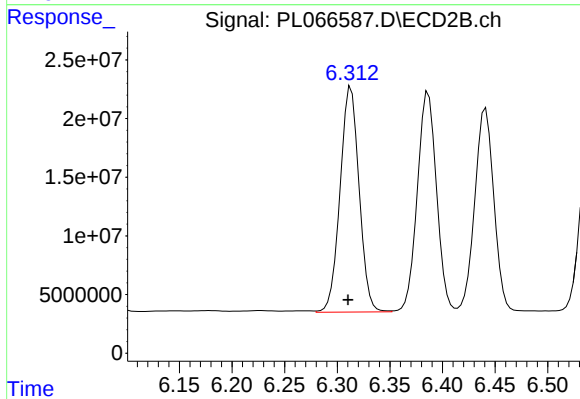
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 217349217
Conc: 57.07 ng/ml



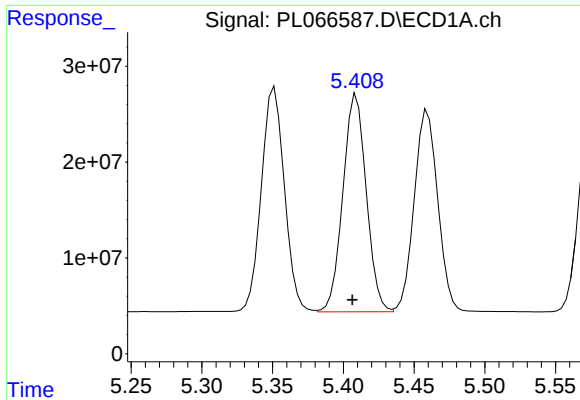
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 267892186
Conc: 52.57 ng/ml



#10 gamma-Chlordane

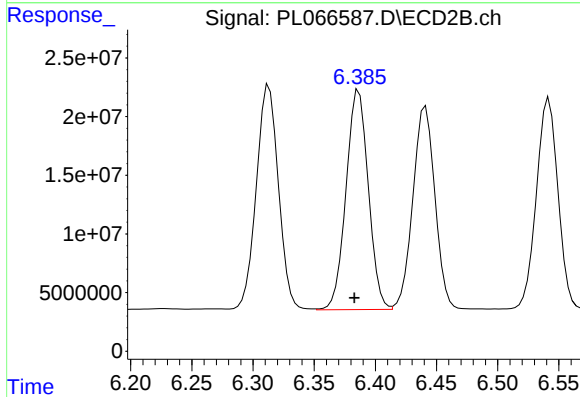
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 242687478
Conc: 58.30 ng/ml



#11 alpha-Chlordane

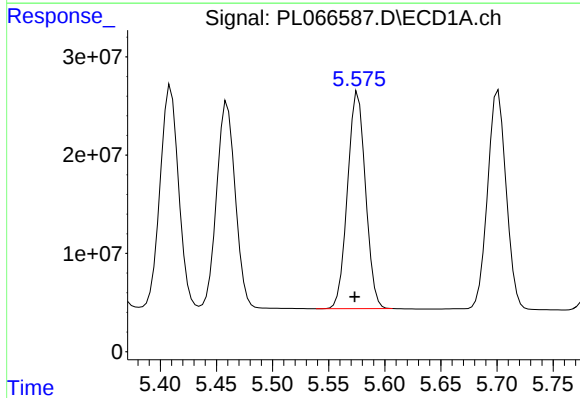
R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 261251849
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



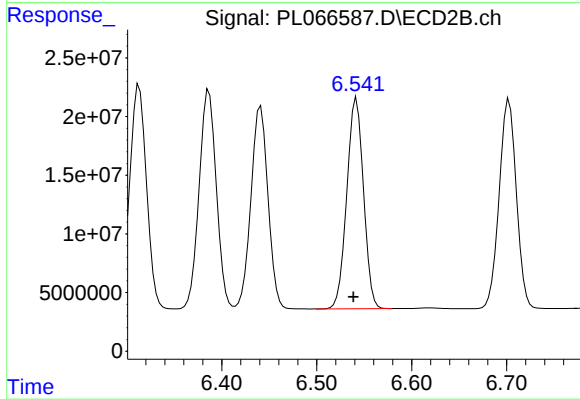
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 237275253
Conc: 57.20 ng/ml



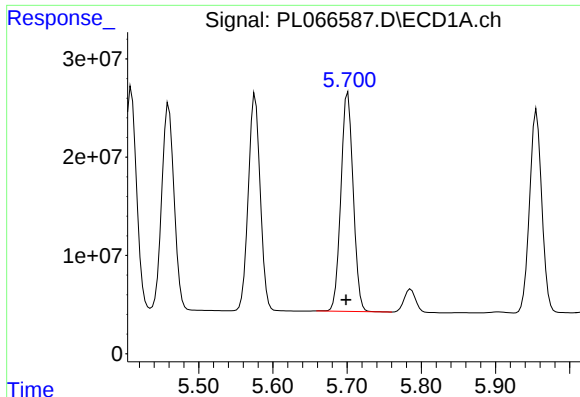
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 245780595
Conc: 53.86 ng/ml



#12 4,4'-DDE

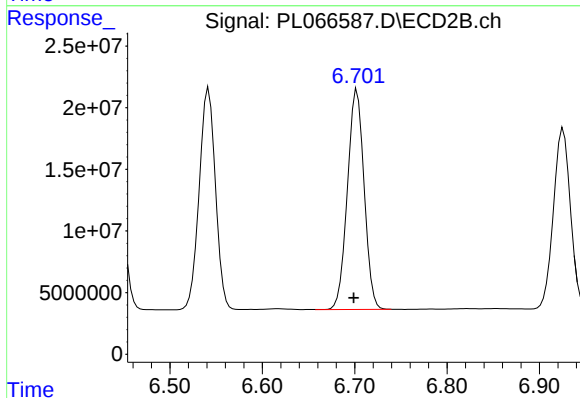
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 219626524
Conc: 57.88 ng/ml



#13 Dieldrin

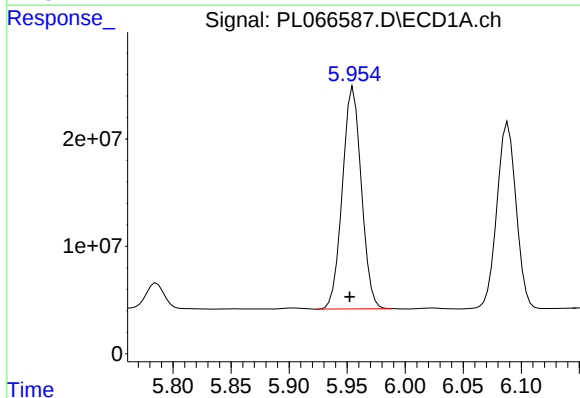
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 256959882
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



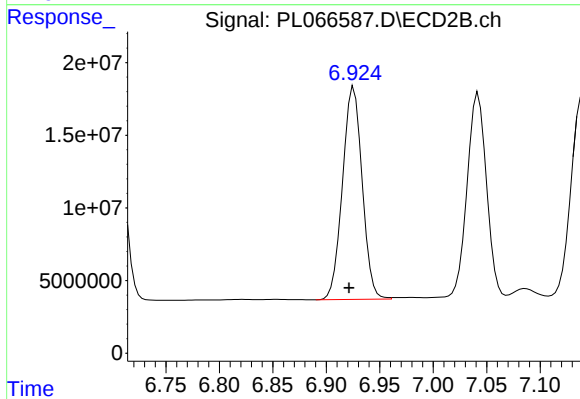
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 224310330
Conc: 57.29 ng/ml



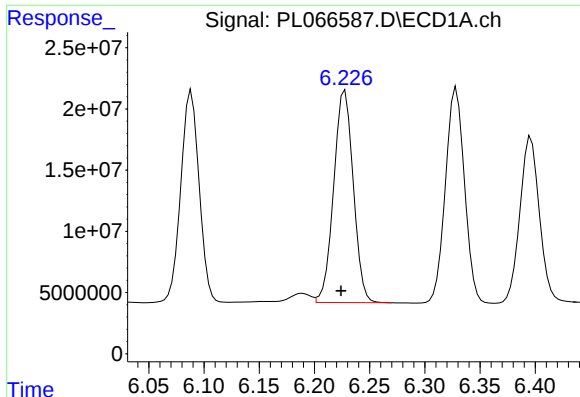
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 234967286
Conc: 53.94 ng/ml



#14 Endrin

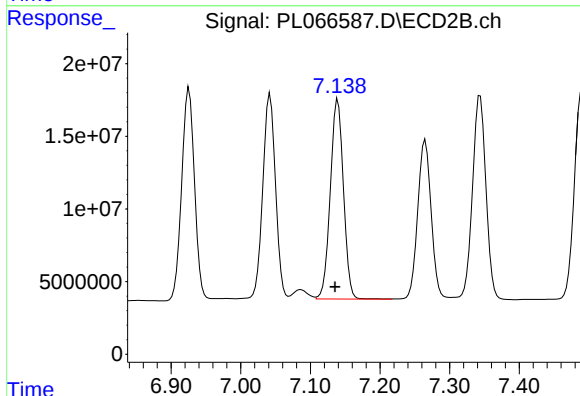
R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 187793220
Conc: 59.93 ng/ml



#15 Endosulfan II

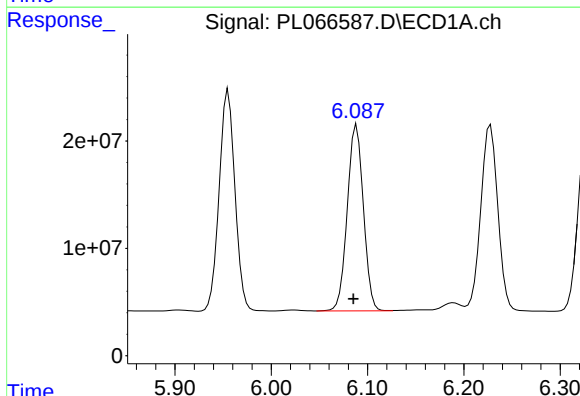
R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 214204708
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



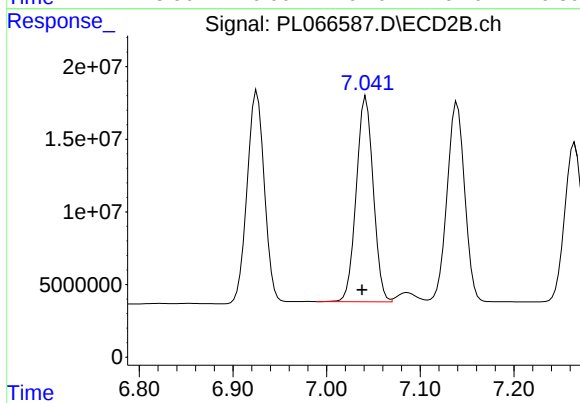
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 180731857
Conc: 54.72 ng/ml



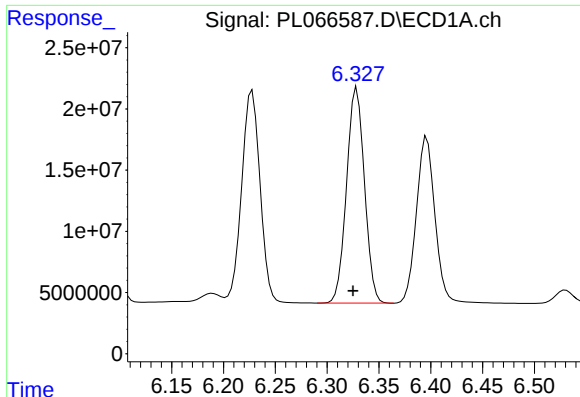
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 200870880
Conc: 52.89 ng/ml



#16 4,4'-DDD

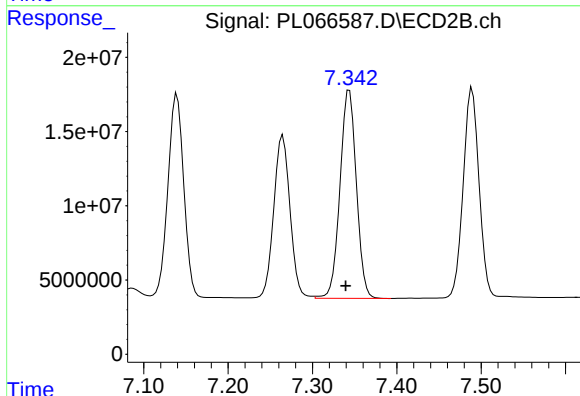
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 177855703
Conc: 57.10 ng/ml



#17 4,4'-DDT

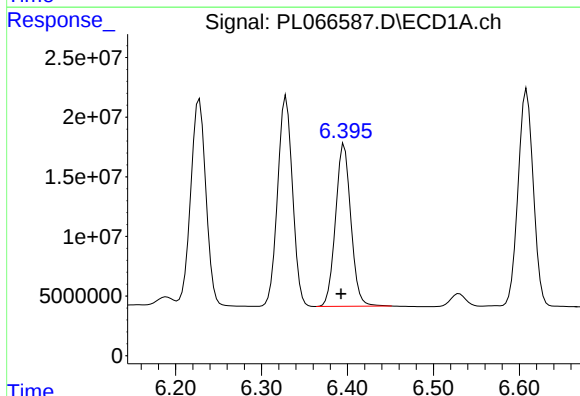
R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 211339469
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



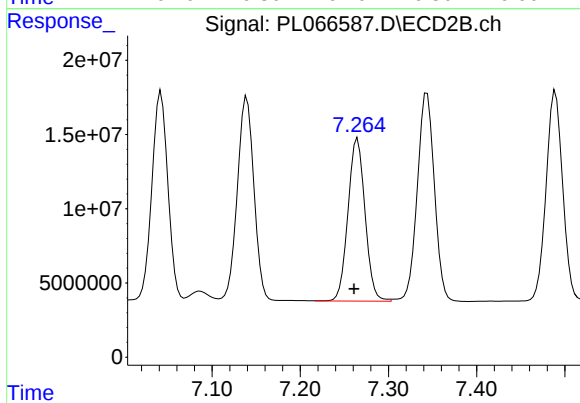
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 189761836
Conc: 58.63 ng/ml



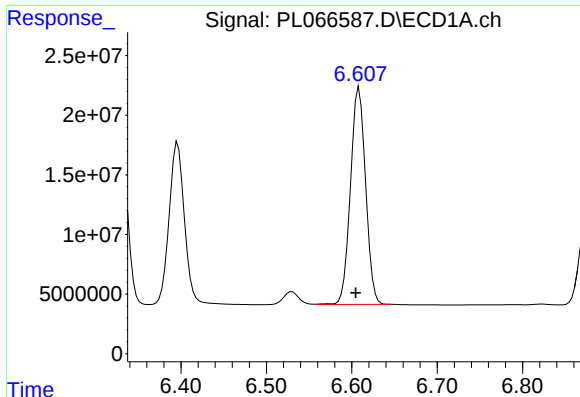
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 167949016
Conc: 49.57 ng/ml



#18 Endrin aldehyde

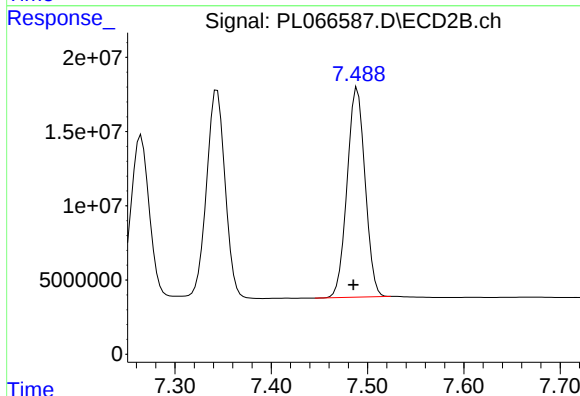
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 147470886
Conc: 52.72 ng/ml



#19 Endosulfan Sulfate

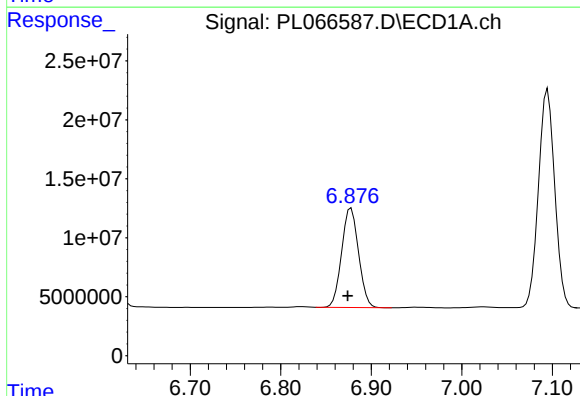
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 223563306
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



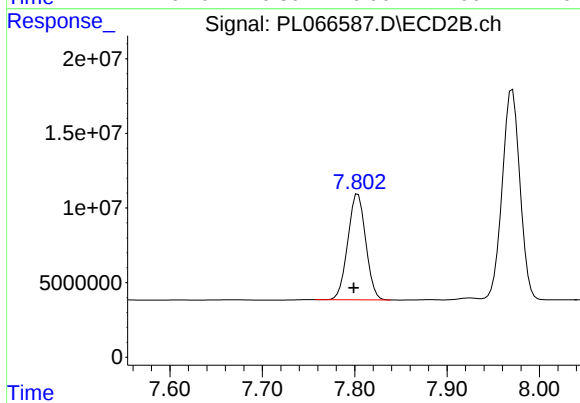
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 182190407
Conc: 53.26 ng/ml



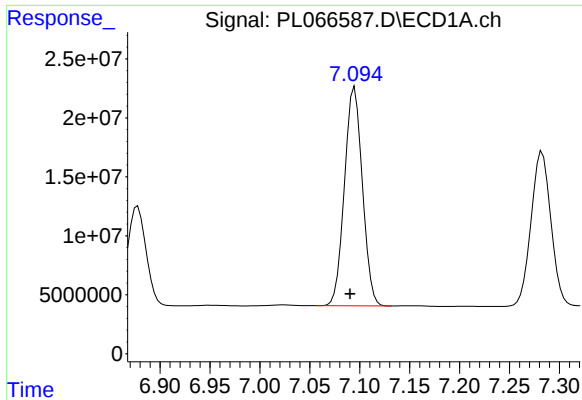
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 109467509
Conc: 55.73 ng/ml



#20 Methoxychlor

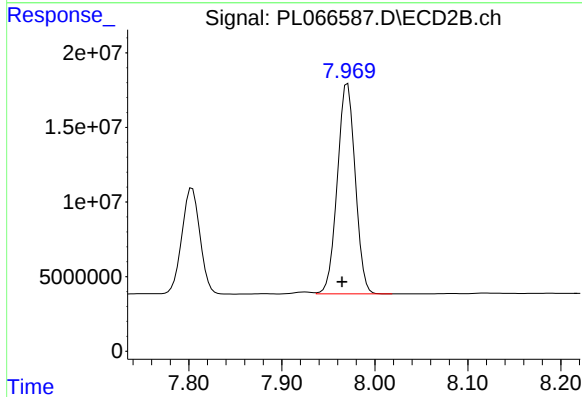
R.T.: 7.804 min
Delta R.T.: 0.004 min
Response: 95616819
Conc: 53.30 ng/ml



#21 Endrin ketone

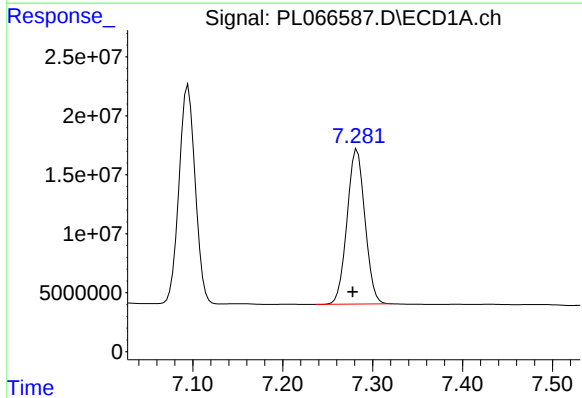
R.T.: 7.095 min
Delta R.T.: 0.005 min
Response: 231722927
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



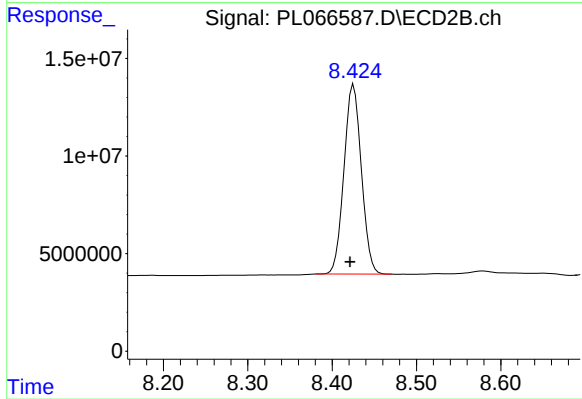
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.006 min
Response: 188294815
Conc: 53.05 ng/ml



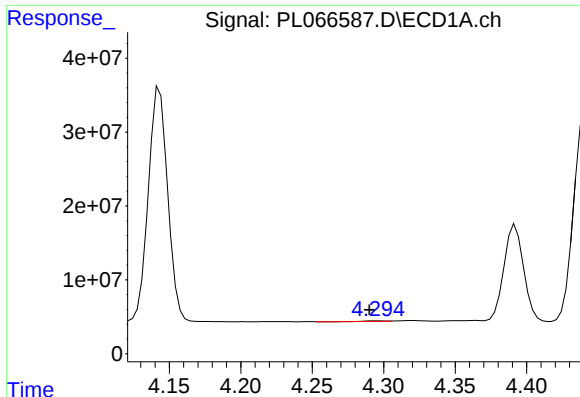
#22 Mirex

R.T.: 7.283 min
Delta R.T.: 0.005 min
Response: 181377774
Conc: 49.38 ng/ml



#22 Mirex

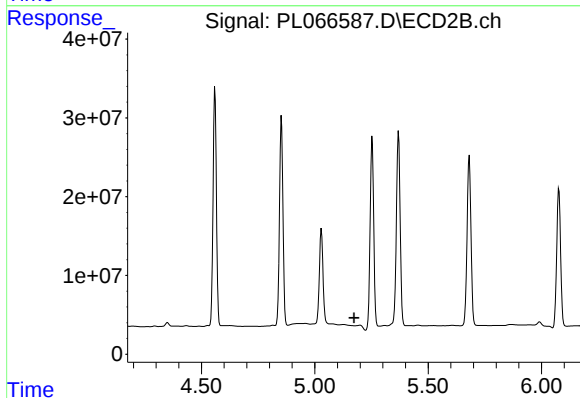
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 139449235
Conc: 49.99 ng/ml



#23 Chlordane-1

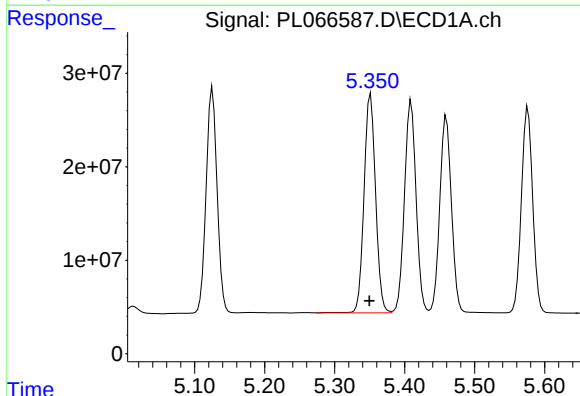
R.T.: 4.295 min
Delta R.T.: 0.006 min
Response: 601789
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



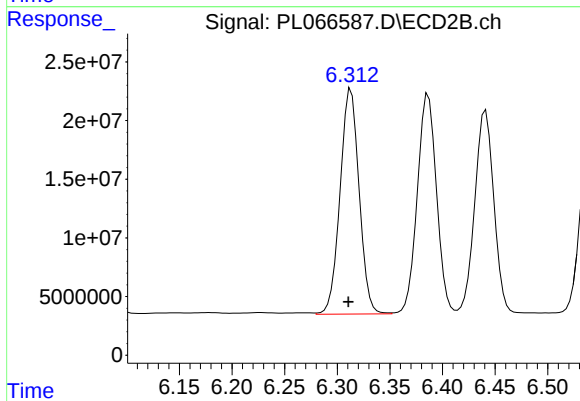
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



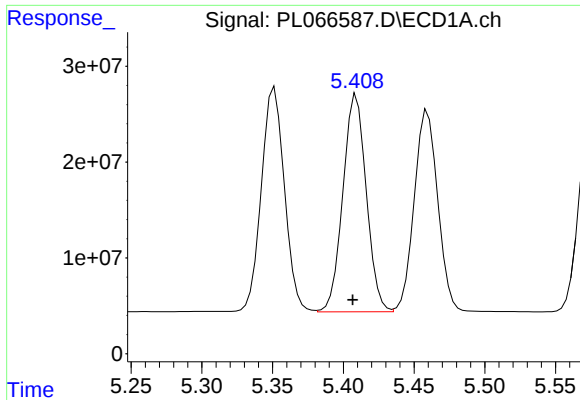
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 267892186
Conc: 538.32 ng/ml



#25 Chlordane-3

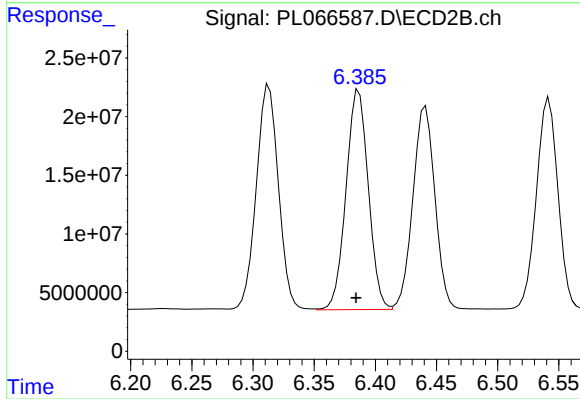
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 242687478
Conc: 432.97 ng/ml



#26 Chlordane-4

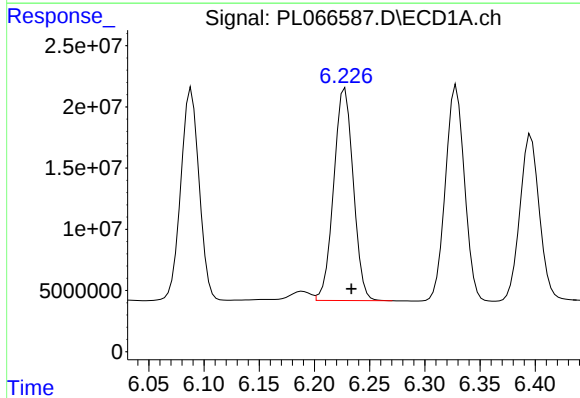
R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 261251849
Conc: 619.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



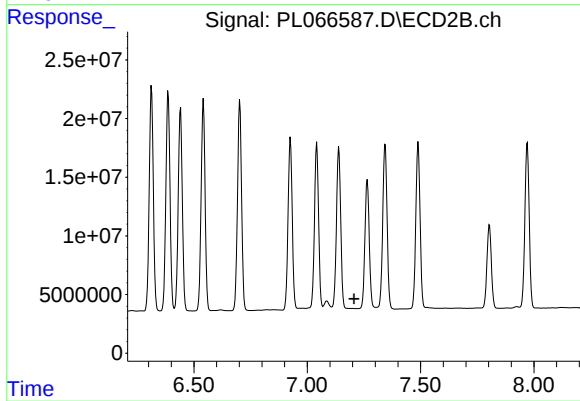
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 237275253
Conc: 353.41 ng/ml



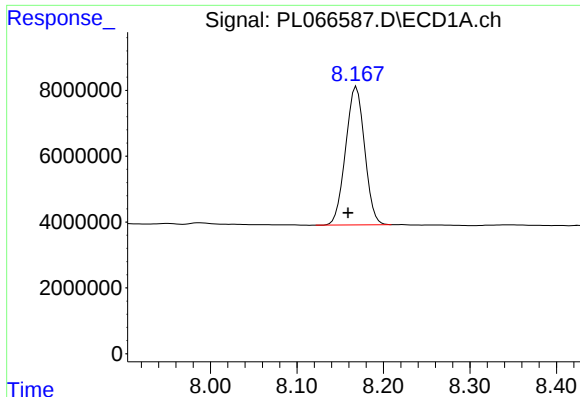
#27 Chlordane-5

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 214204708
Conc: 1272.02 ng/ml



#27 Chlordane-5

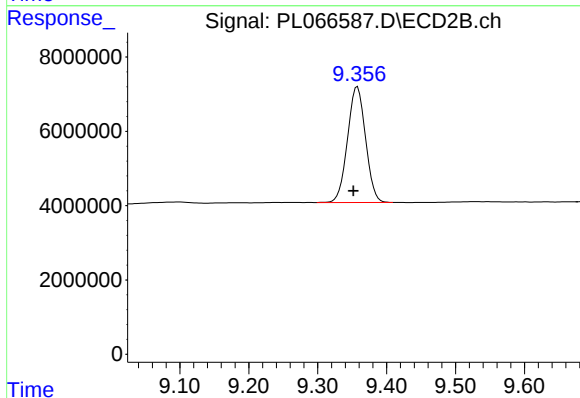
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.010 min
Response: 63829766
Conc: 16.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.358 min
Delta R.T.: 0.006 min
Response: 56653044
Conc: 18.31 ng/ml