

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 18:32
 Operator : AJ\SJ
 Sample : PB114496BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 23:48:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.472	4.103	121.8E6	66811553	19.113	21.690
2)	SA Decachlor...	8.213	9.234	113.9E6	45996014	17.193	17.952
Target Compounds							
2)	A alpha-BHC	3.912	4.498	480.1E6	239.4E6	49.416	52.199
3)	MA gamma-BHC...	4.195	4.787	443.0E6	222.2E6	49.583	52.406
4)	MA Heptachlor	4.491	5.303	452.0E6	218.5E6	49.318	53.738
5)	MB Aldrin	4.738	5.612	435.0E6	212.8E6	51.522	55.725
6)	B beta-BHC	4.448	4.955	185.1E6	93700785	49.121	54.557
7)	B delta-BHC	4.651	5.176	378.5E6	193.8E6	45.574	47.990
8)	B Heptachlo...	5.181	6.000	399.3E6	185.0E6	49.458	52.621
9)	A Endosulfan I	5.519	6.360	362.2E6	166.1E6	48.676	53.441
10)	B gamma-Chl...	5.407	6.234	399.1E6	183.3E6	49.014	54.297
11)	B alpha-Chl...	5.464	6.308	389.6E6	177.5E6	48.118	52.440
12)	B 4,4'-DDE	5.630	6.462	355.3E6	176.1E6	49.638	53.812
13)	MA Dieldrin	5.761	6.618	389.4E6	171.8E6	48.965	53.302
14)	MA Endrin	6.018	6.837	321.6E6	129.3E6	43.974	47.556
15)	B Endosulfa...	6.293	7.046	327.7E6	135.5E6	47.408	50.070
16)	A 4,4'-DDD	6.146	6.954	300.9E6	132.7E6	51.779	53.309
17)	MA 4,4'-DDT	6.385	7.254	266.1E6	116.3E6	43.741	46.259
18)	B Endrin al...	6.461	7.170	262.9E6	115.6E6	47.730	52.815
19)	B Endosulfa...	6.673	7.393	304.2E6	125.6E6	47.637	50.600
20)	A Methoxychlor	6.931	7.710	138.9E6	56779577	41.313	43.828
21)	B Endrin ke...	7.163	7.868	344.6E6	133.2E6	47.747	50.620
23)	Chlordane-1	4.407	5.176	5122994	193.8E6	18.068	1395.328 #
24)	Chlordane-2	0.000	5.612	0	212.8E6	N.D.	1601.616 #
25)	Chlordane-3	5.407	6.234	399.1E6	183.3E6	447.833	407.304
26)	Chlordane-4	5.464	6.308	389.6E6	177.5E6	497.567	339.468 #
27)	Chlordane-5	6.293	7.170	327.7E6	115.6E6	1314.067	1183.723

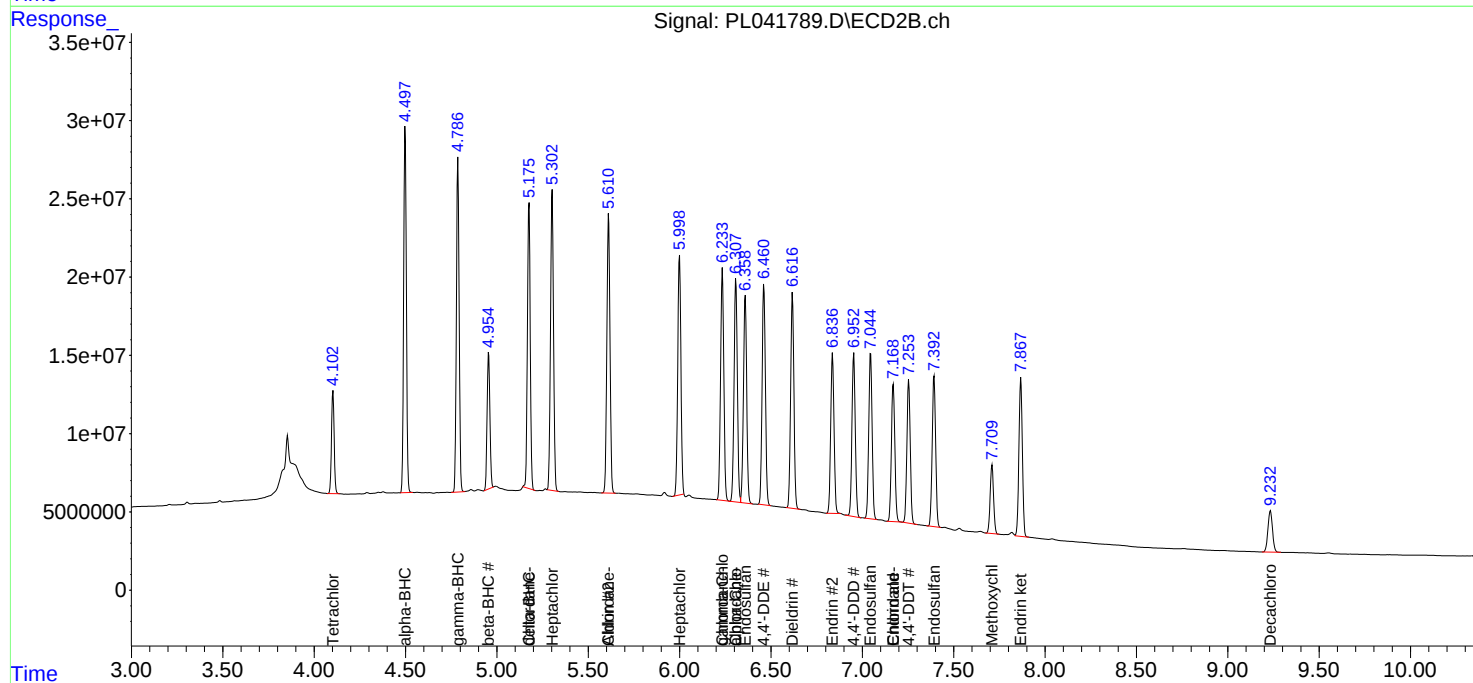
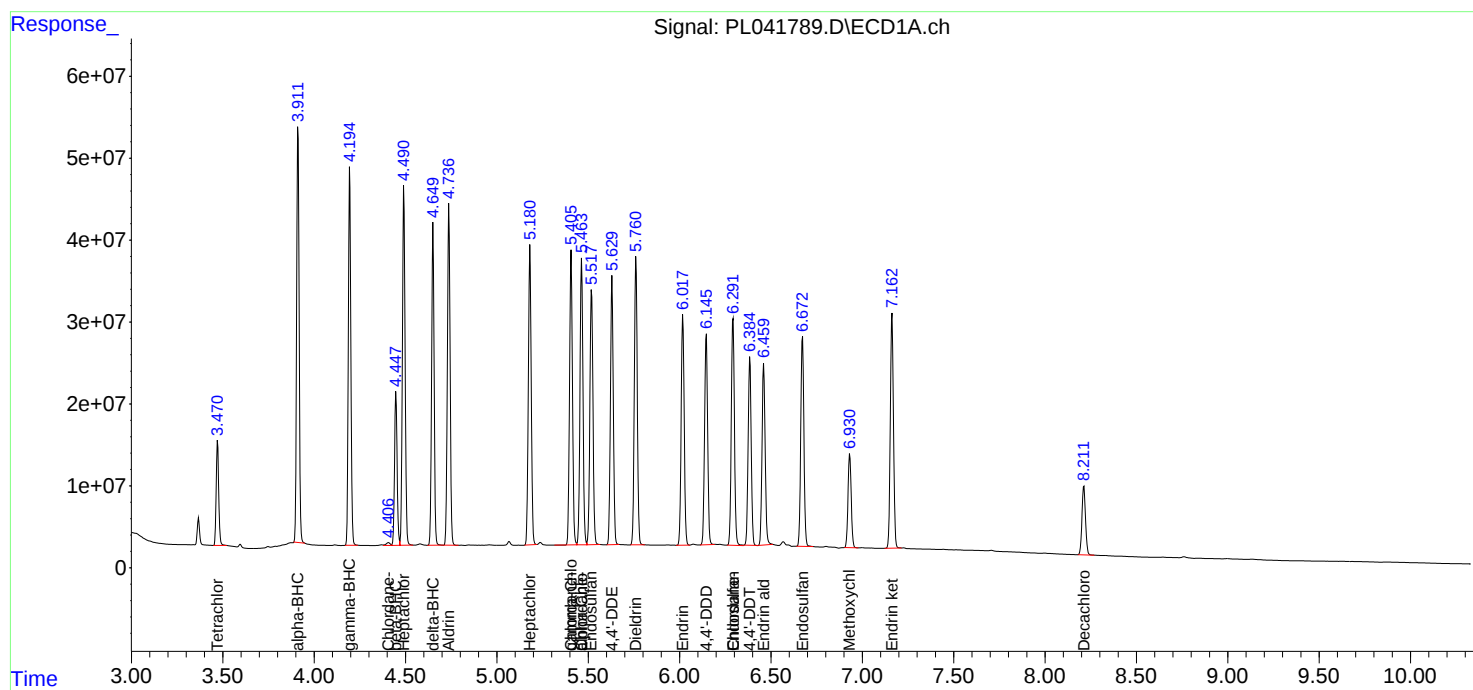
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

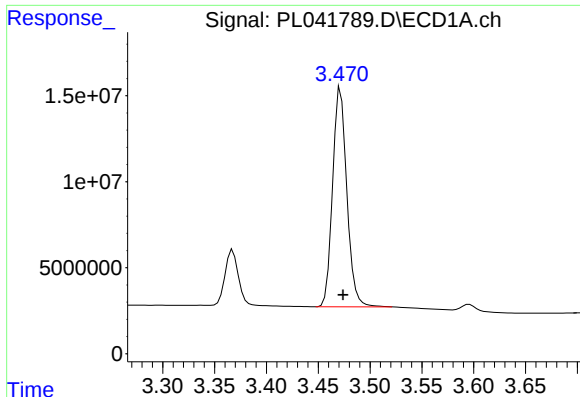
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
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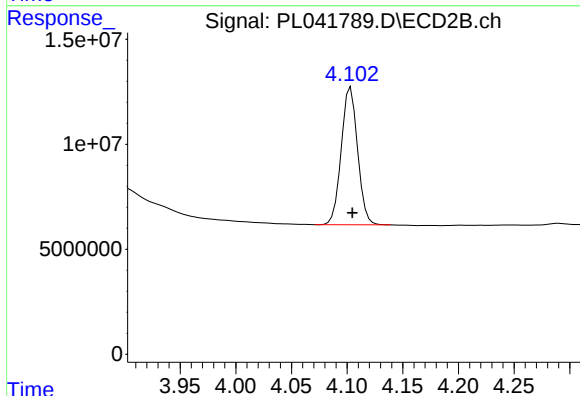




#1 Tetrachloro-m-xylene

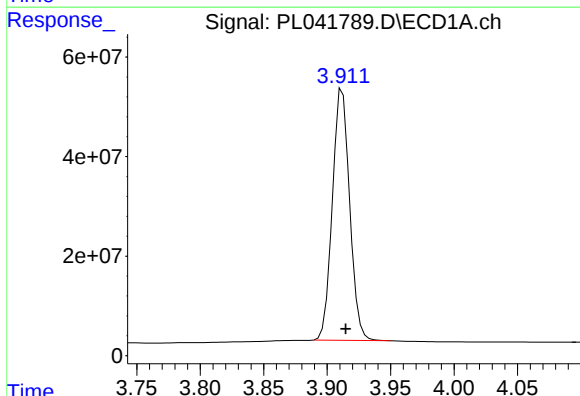
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 121754925
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



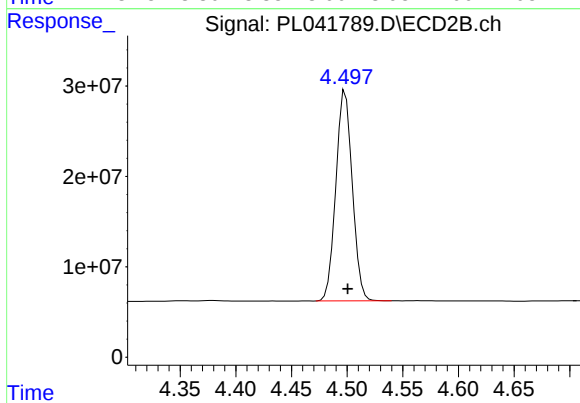
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 66811553
Conc: 21.69 ng/ml



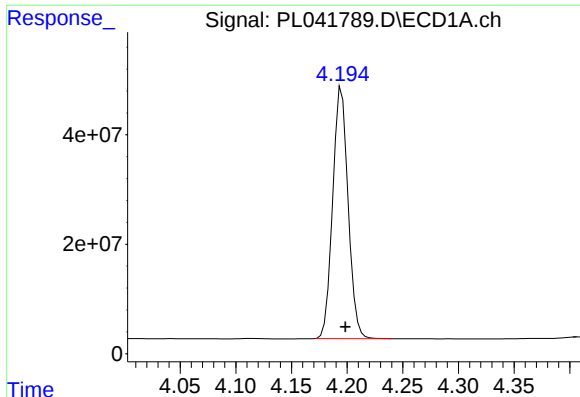
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 480099685
Conc: 49.42 ng/ml



#2 alpha-BHC

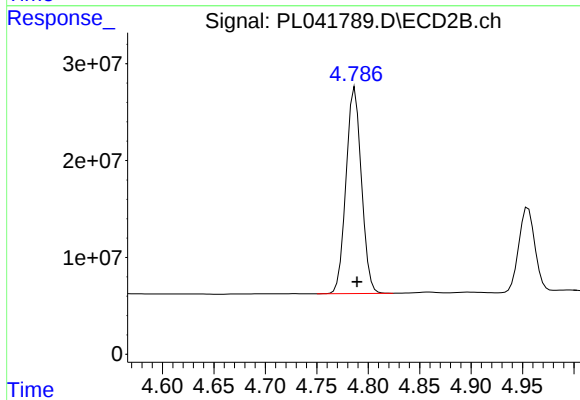
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 239425558
Conc: 52.20 ng/ml



#3 gamma-BHC (Lindane)

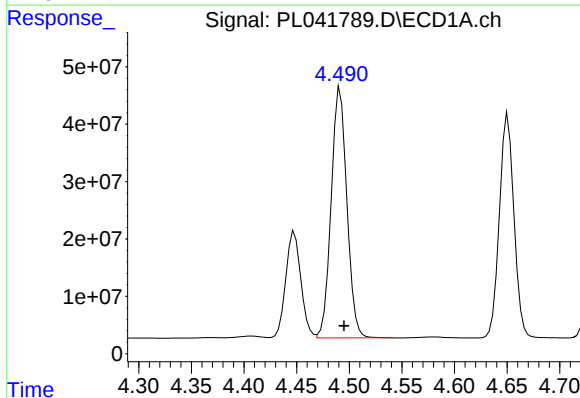
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 442971032
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



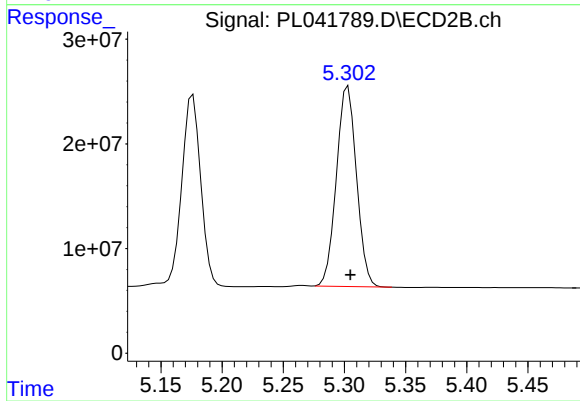
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 222181888
Conc: 52.41 ng/ml



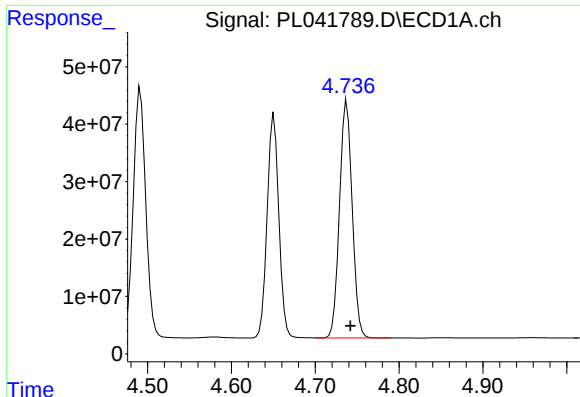
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 452008585
Conc: 49.32 ng/ml



#4 Heptachlor

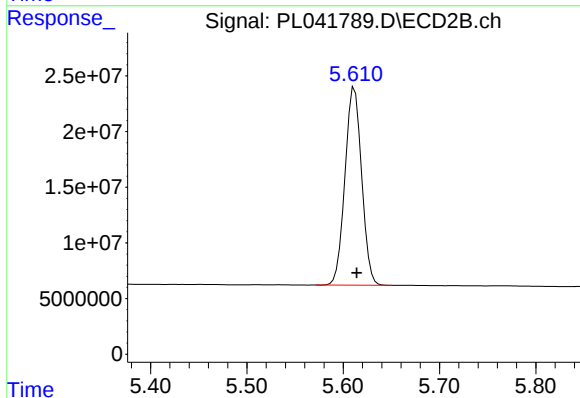
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 218515931
Conc: 53.74 ng/ml



#5 Aldrin

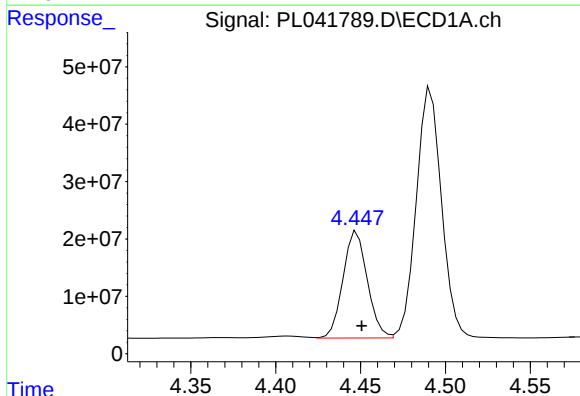
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 434966817
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



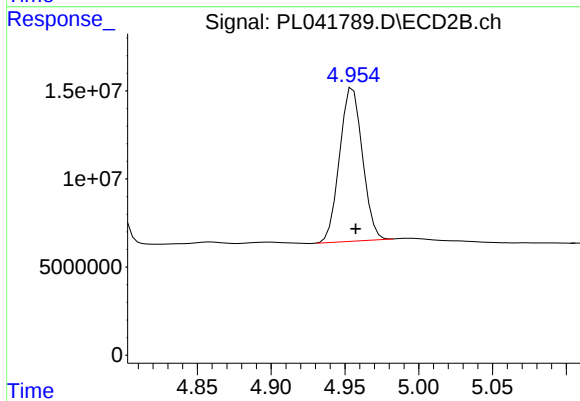
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 212829960
Conc: 55.73 ng/ml



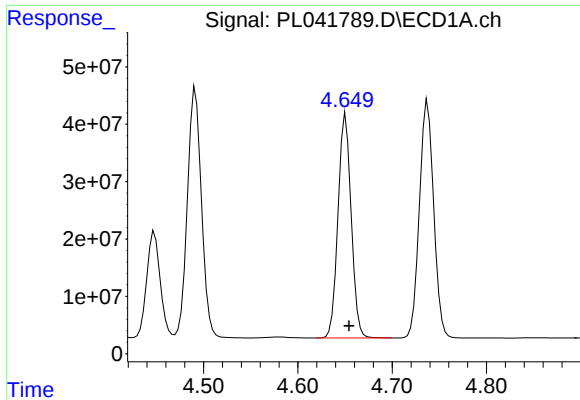
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 185145572
Conc: 49.12 ng/ml



#6 beta-BHC

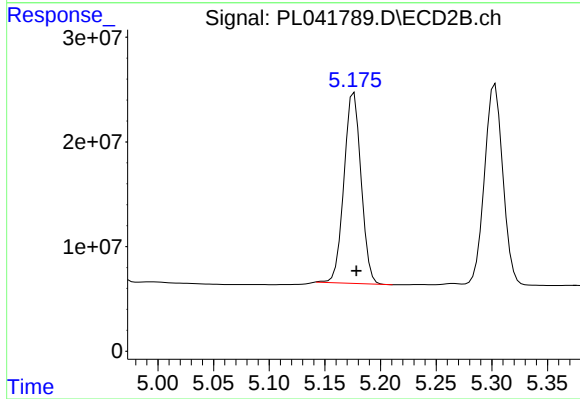
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 93700785
Conc: 54.56 ng/ml



#7 delta-BHC

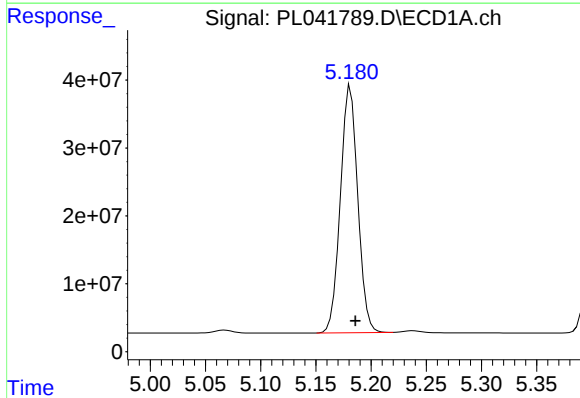
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 378522143
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



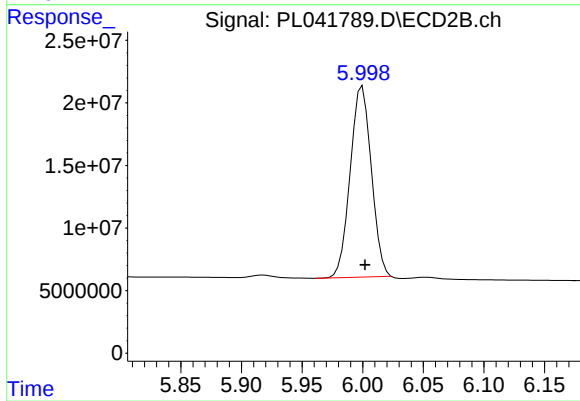
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 193796942
Conc: 47.99 ng/ml



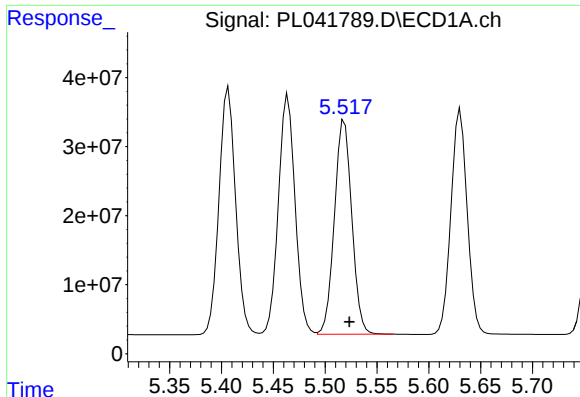
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 399337495
Conc: 49.46 ng/ml



#8 Heptachlor epoxide

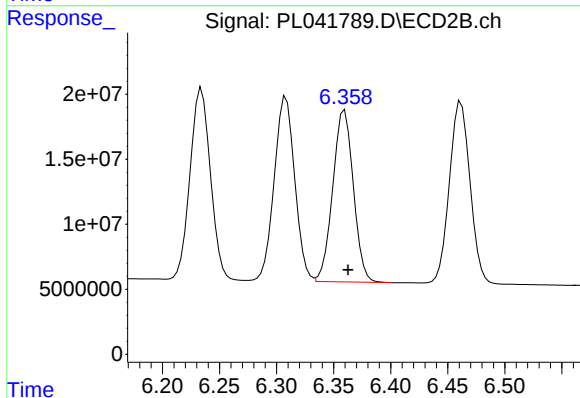
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 184995966
Conc: 52.62 ng/ml



#9 Endosulfan I

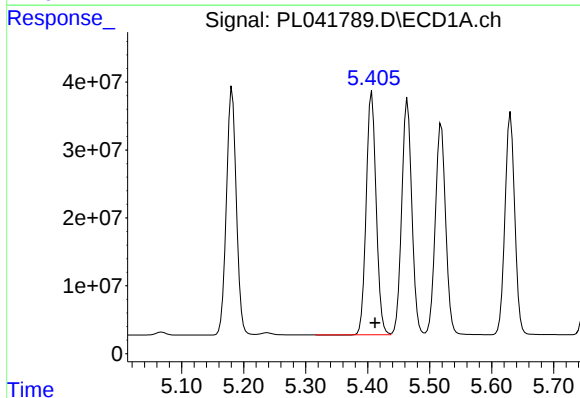
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 362221611
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



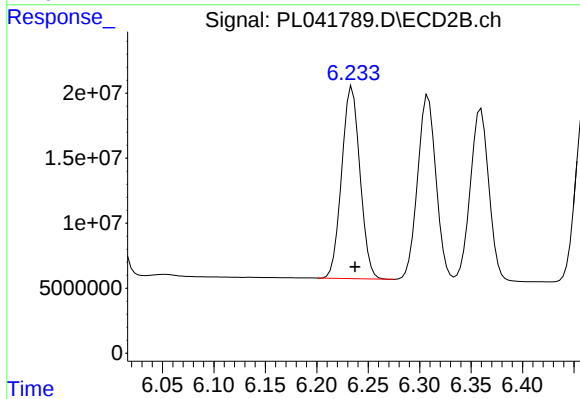
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 166091960
Conc: 53.44 ng/ml



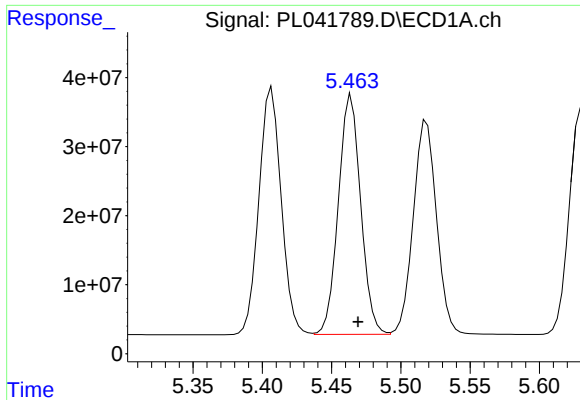
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 399147076
Conc: 49.01 ng/ml



#10 gamma-Chlordane

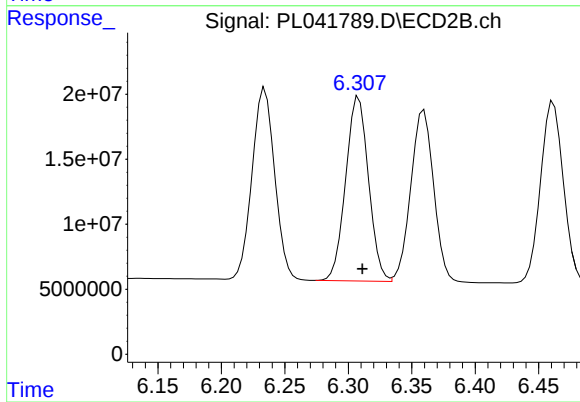
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 183298564
Conc: 54.30 ng/ml



#11 alpha-Chlordane

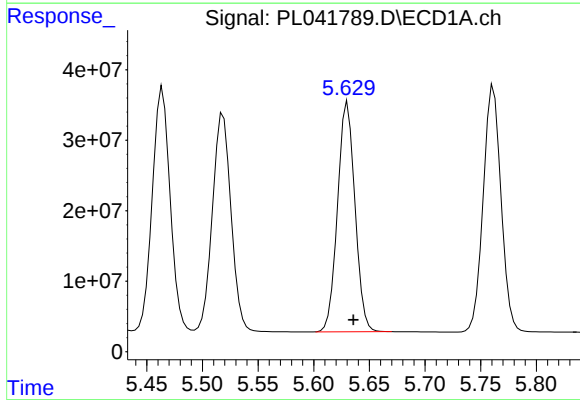
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 389571670
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



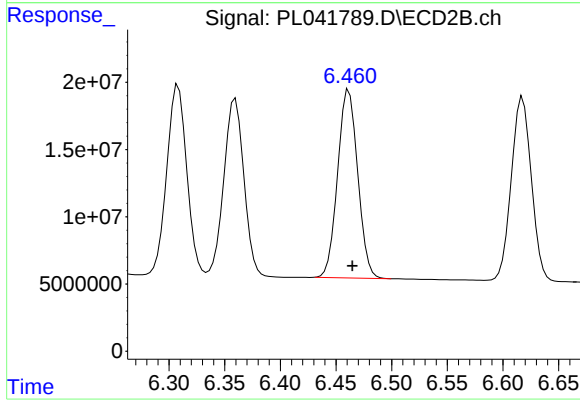
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 177480827
Conc: 52.44 ng/ml



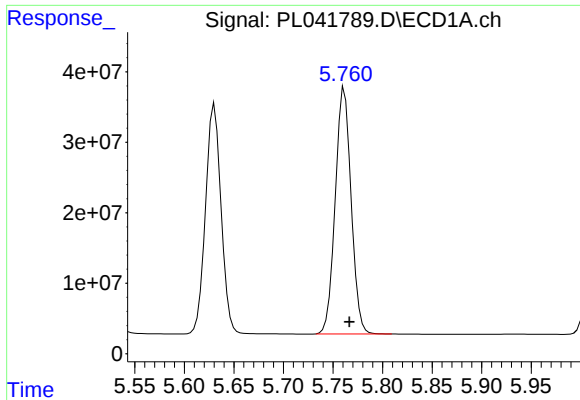
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 355311550
Conc: 49.64 ng/ml



#12 4,4'-DDE

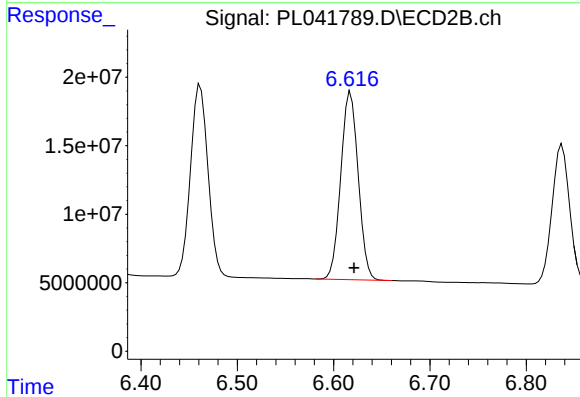
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 176096312
Conc: 53.81 ng/ml



#13 Dieldrin

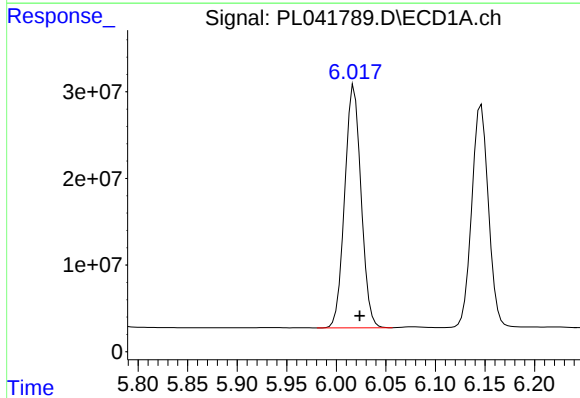
R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 389370308
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



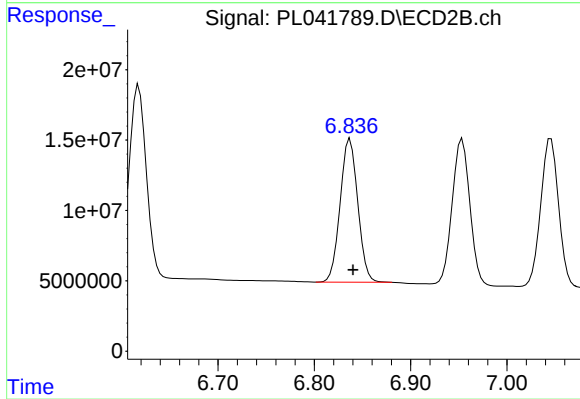
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 171816597
Conc: 53.30 ng/ml



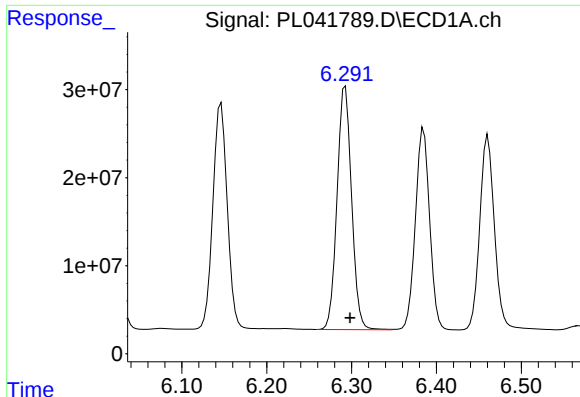
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 321634625
Conc: 43.97 ng/ml



#14 Endrin

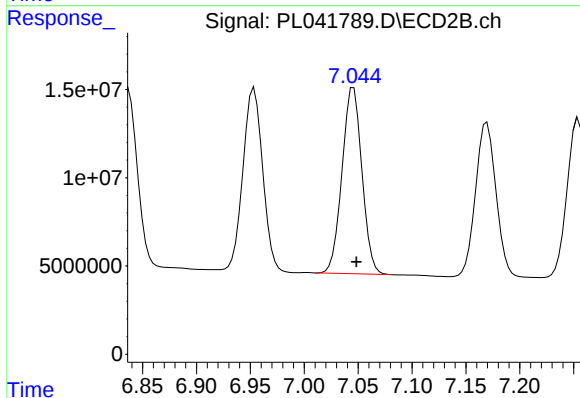
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 129282041
Conc: 47.56 ng/ml



#15 Endosulfan II

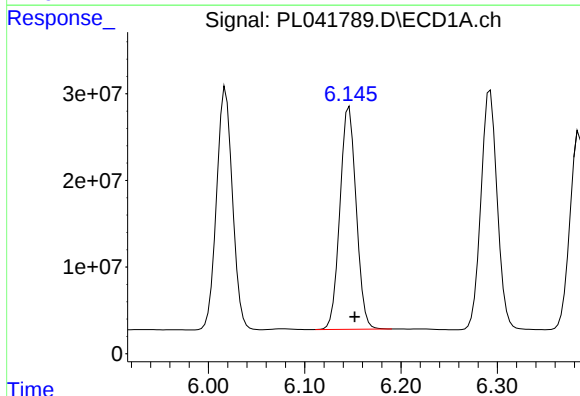
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 327680729
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



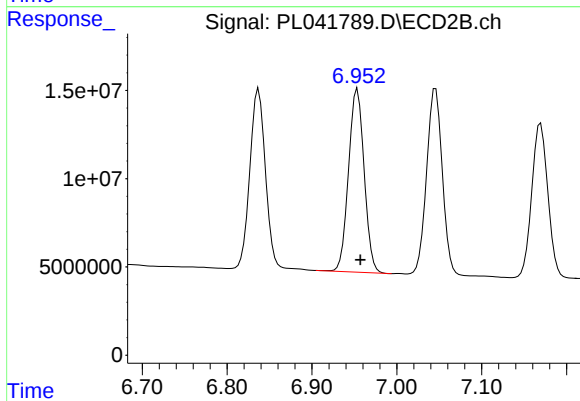
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 135457434
Conc: 50.07 ng/ml



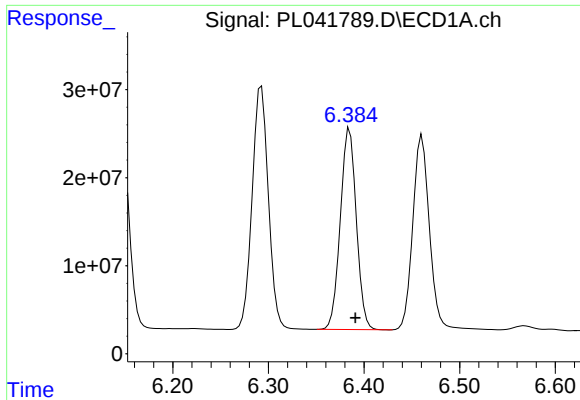
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 300885185
Conc: 51.78 ng/ml



#16 4,4'-DDD

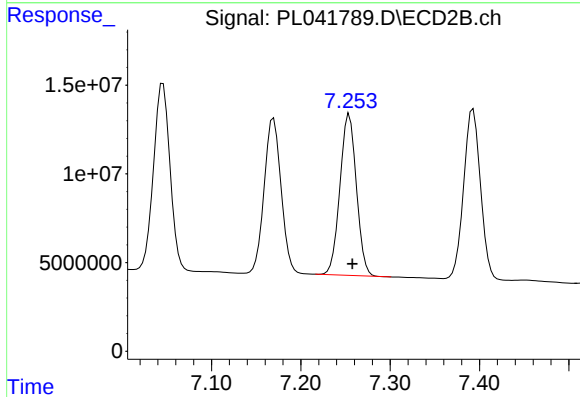
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 132731063
Conc: 53.31 ng/ml



#17 4,4'-DDT

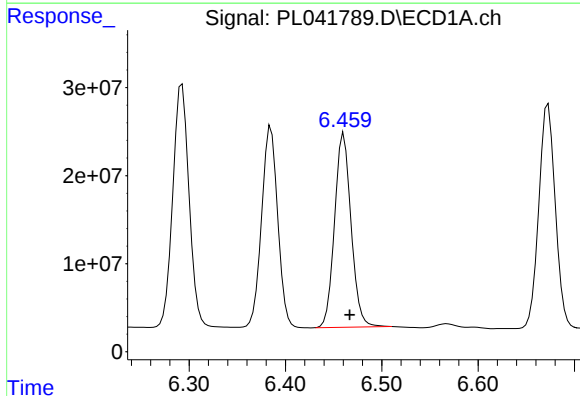
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 266107309
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



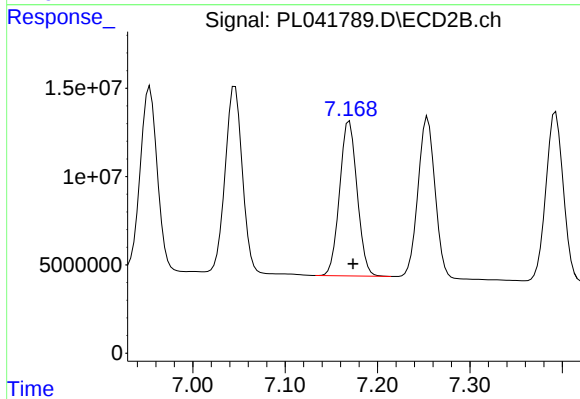
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 116295283
Conc: 46.26 ng/ml



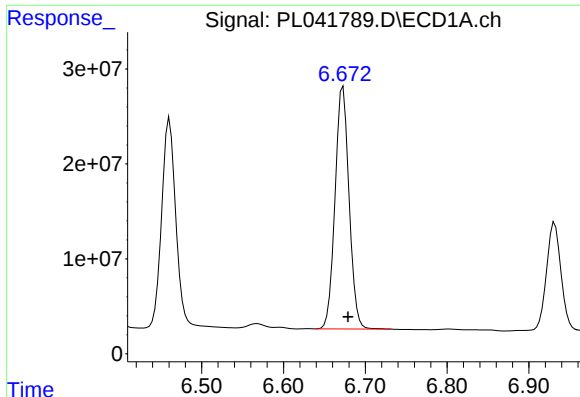
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 262886291
Conc: 47.73 ng/ml



#18 Endrin aldehyde

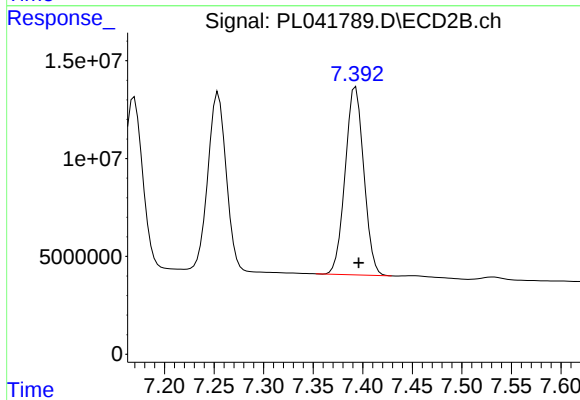
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 115603895
Conc: 52.81 ng/ml



#19 Endosulfan Sulfate

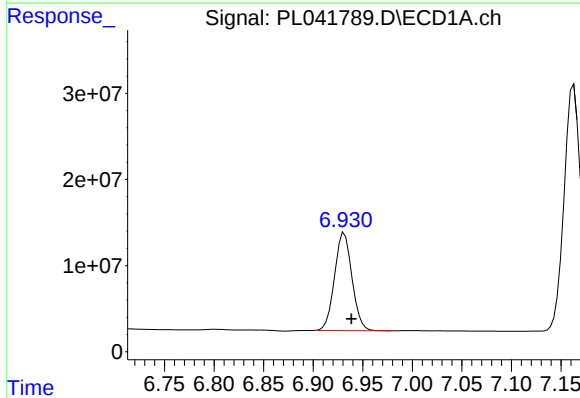
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 304228479
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



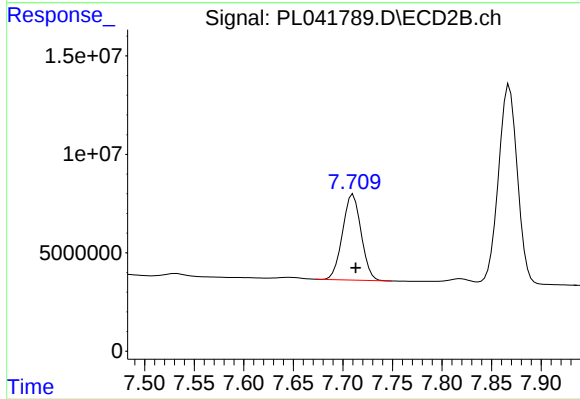
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 125569491
Conc: 50.60 ng/ml



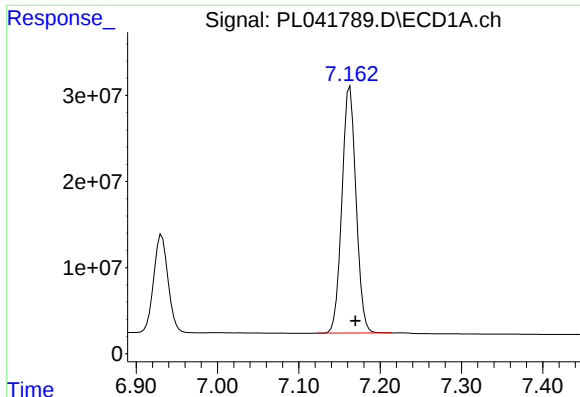
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.007 min
Response: 138873563
Conc: 41.31 ng/ml



#20 Methoxychlor

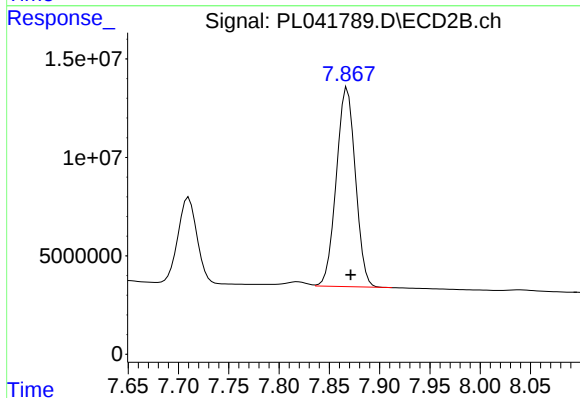
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 56779577
Conc: 43.83 ng/ml



#21 Endrin ketone

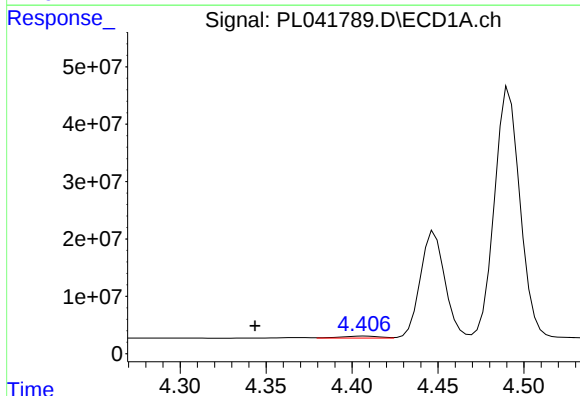
R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 344616949
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



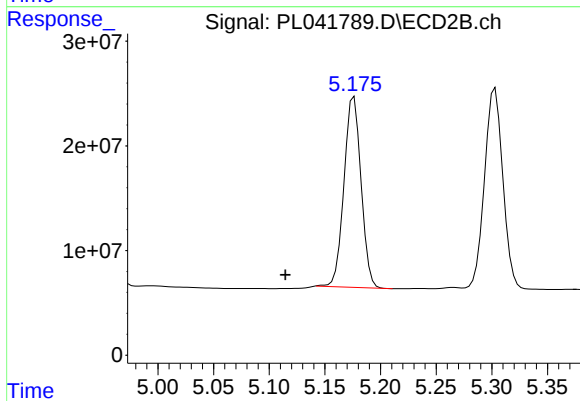
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 133214861
Conc: 50.62 ng/ml



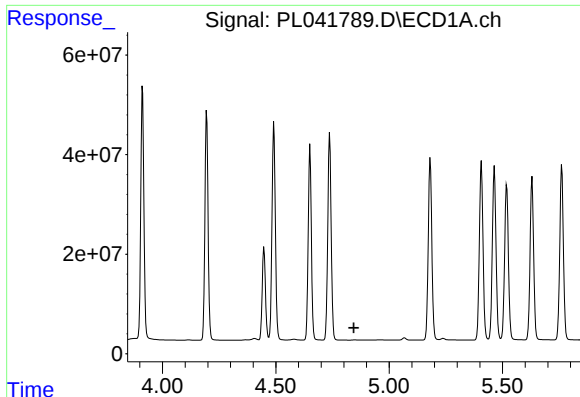
#23 Chlordane-1

R.T.: 4.407 min
Delta R.T.: 0.063 min
Response: 5122994
Conc: 18.07 ng/ml



#23 Chlordane-1

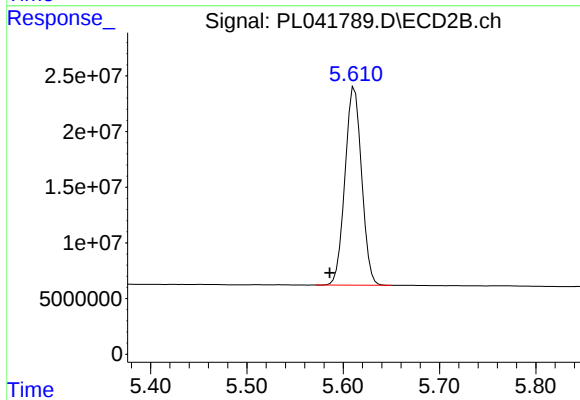
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 193796942
Conc: 1395.33 ng/ml



#24 Chlordane-2

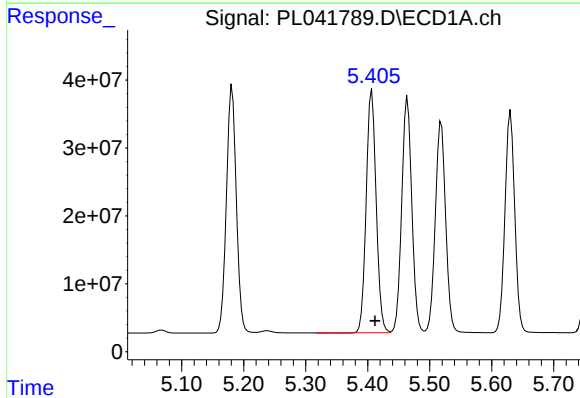
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



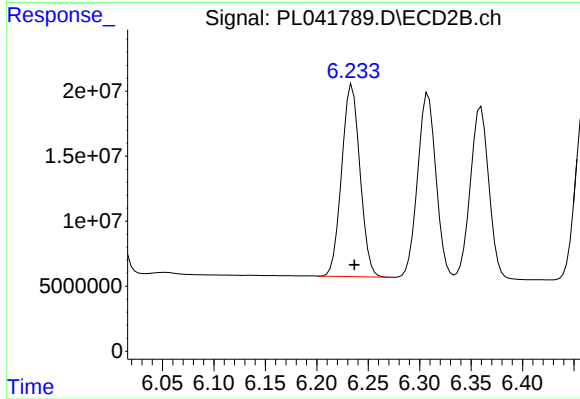
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 212829960
Conc: 1601.62 ng/ml



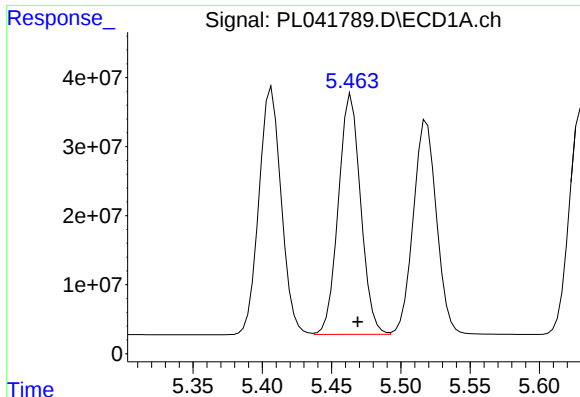
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 399147076
Conc: 447.83 ng/ml



#25 Chlordane-3

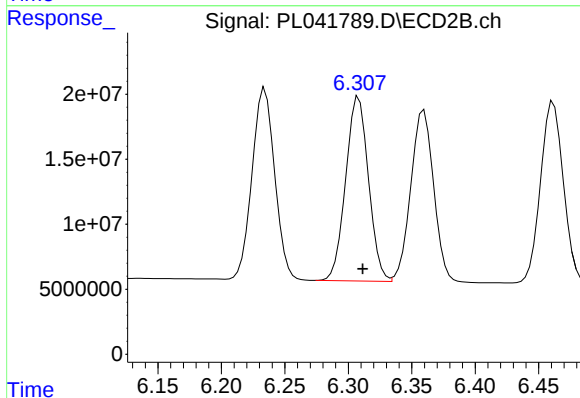
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 183298564
Conc: 407.30 ng/ml



#26 Chlordane-4

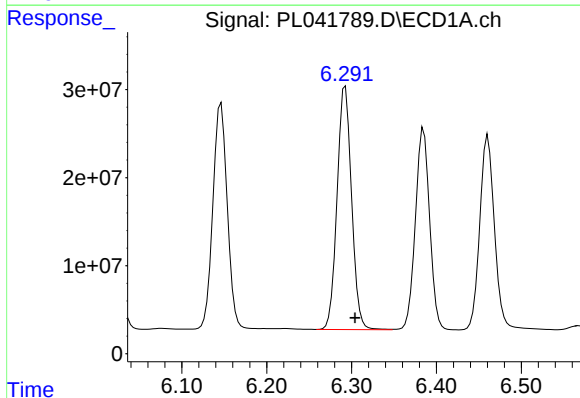
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 389571670
Conc: 497.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



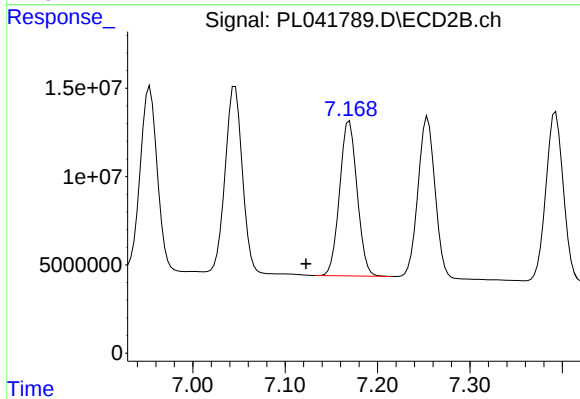
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 177480827
Conc: 339.47 ng/ml



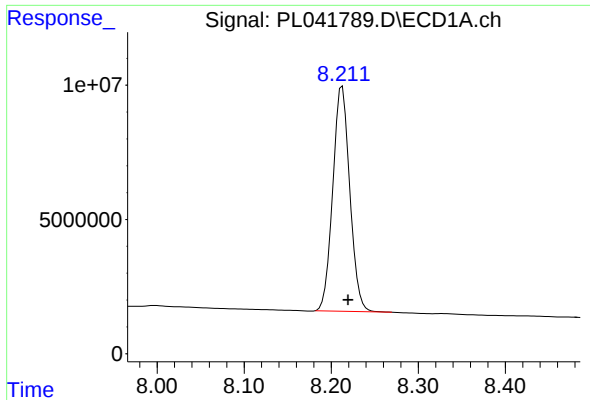
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 327680729
Conc: 1314.07 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 115603895
Conc: 1183.72 ng/ml



#28 Decachlorobiphenyl

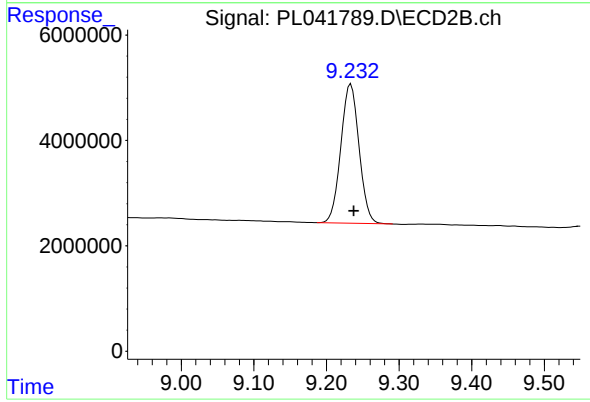
R.T.: 8.213 min

Delta R.T.: -0.007 min

Response: 113888677

Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: -0.004 min

Response: 45996014

Conc: 17.95 ng/ml