

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
 Data File : PL041219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 12:13
 Operator : AJ\SJ
 Sample : PB114000BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:09:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.483	4.102	113.4E6	59246681	20.686	21.248
28)	SA Decachlor...	8.231	9.236	117.8E6	49726980	22.662	19.230
Target Compounds							
2)	A alpha-BHC	3.924	4.498	436.3E6	197.0E6	55.063	50.920
3)	MA gamma-BHC...	4.208	4.787	402.2E6	187.0E6	55.086	52.503
4)	MA Heptachlor	4.506	5.303	424.8E6	186.7E6	57.652	55.165
5)	MB Aldrin	4.753	5.612	402.2E6	175.0E6	58.600	57.997
6)	B beta-BHC	4.460	4.954	169.2E6	80890725	53.319	50.471
7)	B delta-BHC	4.664	5.176	291.4E6	133.1E6	43.723	40.557
8)	B Heptachlo...	5.197	6.000	373.3E6	158.4E6	56.921	55.230
9)	A Endosulfan I	5.535	6.360	337.1E6	139.2E6	56.267	54.335
10)	B gamma-Chl...	5.423	6.234	373.0E6	153.7E6	56.721	54.798
11)	B alpha-Chl...	5.480	6.308	366.1E6	152.5E6	56.277	54.926
12)	B 4,4'-DDE	5.647	6.462	328.9E6	149.2E6	57.861	56.383
13)	MA Dieldrin	5.778	6.619	364.6E6	145.2E6	57.675	54.530
14)	MA Endrin	6.035	6.838	311.3E6	119.3E6	54.195	53.463
15)	B Endosulfa...	6.309	7.046	311.0E6	123.0E6	55.495	51.771
16)	A 4,4'-DDD	6.163	6.954	277.9E6	110.7E6	61.531	52.829
17)	MA 4,4'-DDT	6.402	7.255	268.3E6	112.8E6	58.905	54.236
18)	B Endrin al...	6.478	7.170	239.0E6	102.2E6	57.008	51.511
19)	B Endosulfa...	6.691	7.393	287.7E6	117.3E6	56.554	52.512
20)	A Methoxychlor	6.951	7.711	143.8E6	58365195	55.272	49.582
21)	B Endrin ke...	7.181	7.868	328.8E6	126.0E6	62.809	53.577
23)	Chlordane-1	0.000	5.176	0	133.1E6	N.D.	1077.839 #
24)	Chlordane-2	0.000	5.612	0	175.0E6	N.D.	1415.409 #
25)	Chlordane-3	5.423	6.234	373.0E6	153.7E6	487.368	381.239
26)	Chlordane-4	5.480	6.308	366.1E6	152.5E6	546.079	321.196 #
27)	Chlordane-5	6.309	7.170	311.0E6	102.2E6	1435.282	1155.105

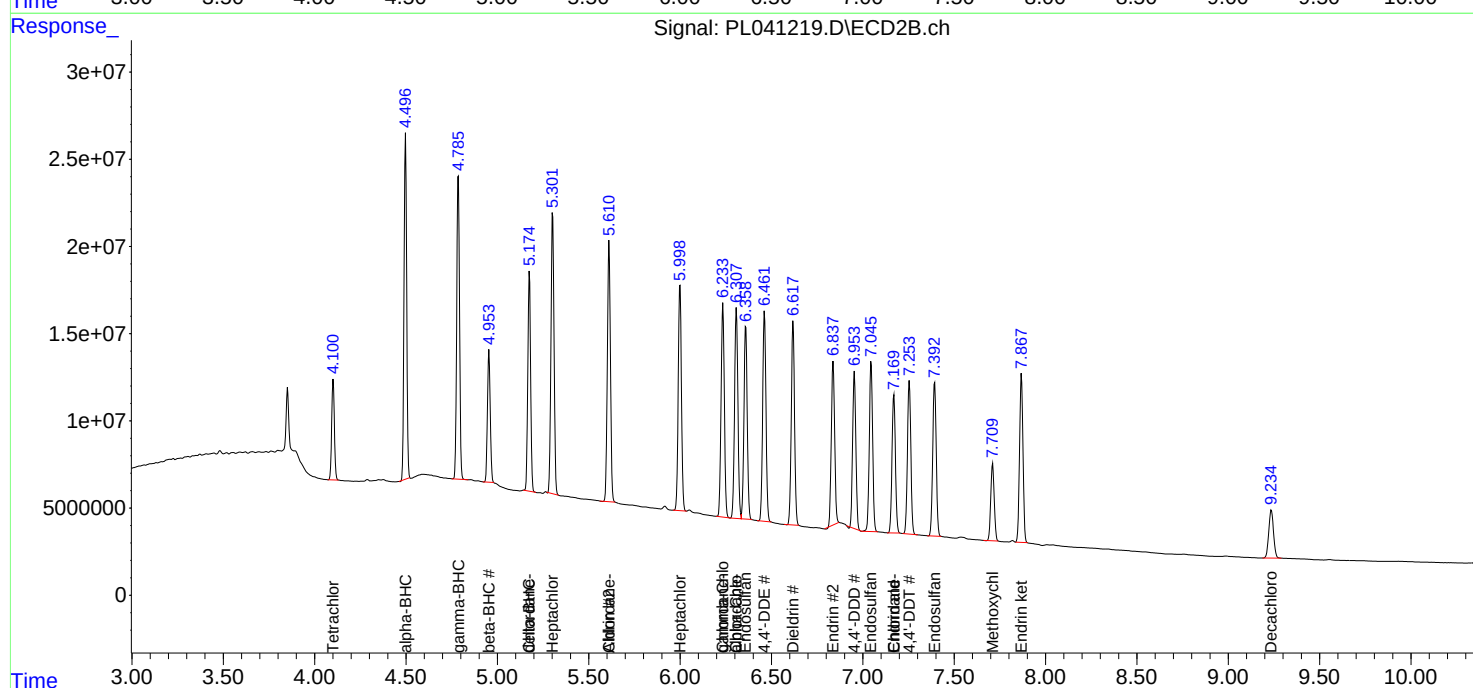
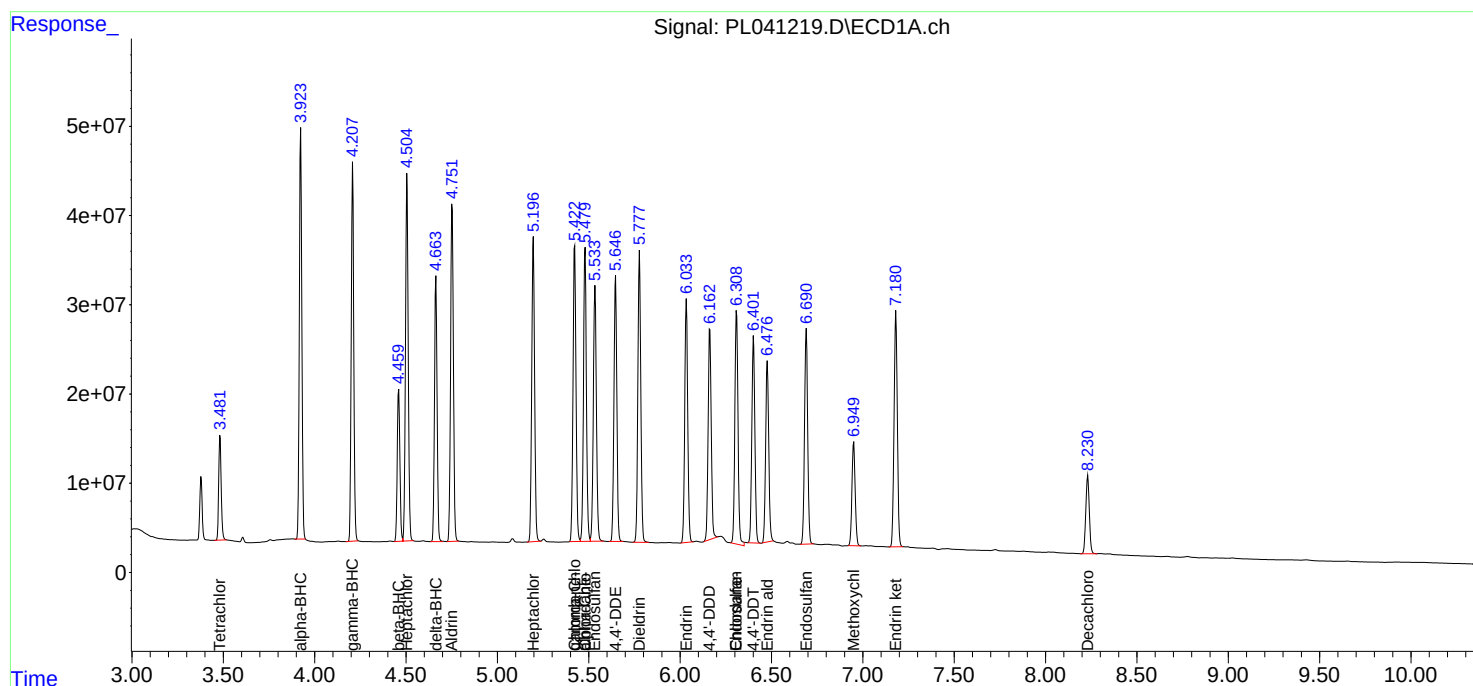
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

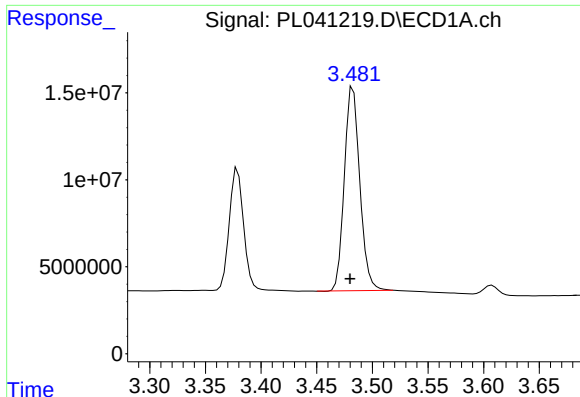
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
Data File : PL041219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 12:13
Operator : AJ\SJ
Sample : PB114000BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:09:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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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

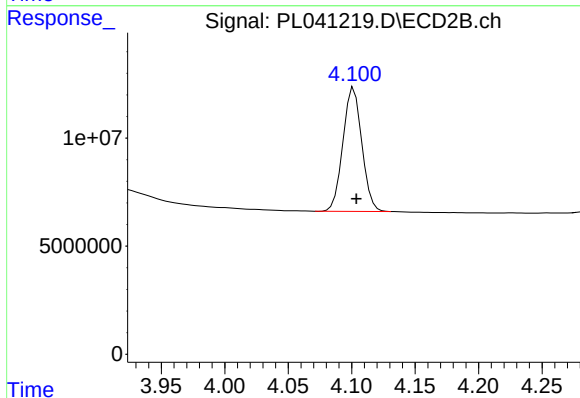




#1 Tetrachloro-m-xylene

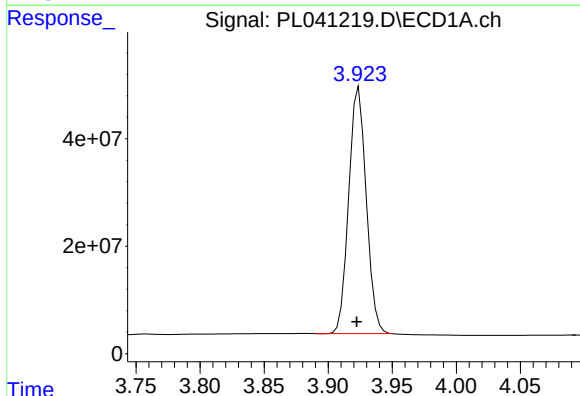
R.T.: 3.483 min
Delta R.T.: 0.003 min
Response: 113373390
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



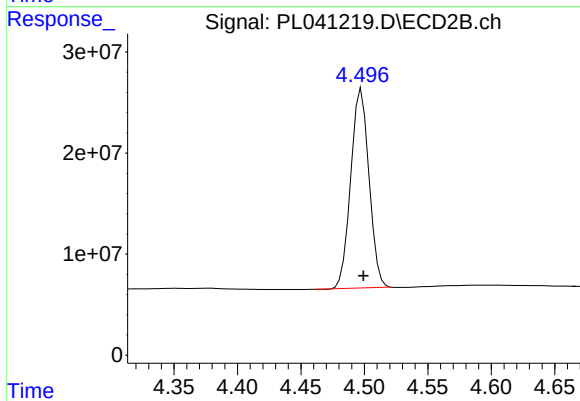
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 59246681
Conc: 21.25 ng/ml



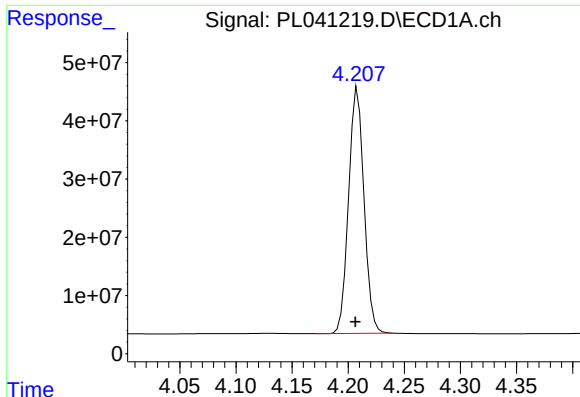
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 436297674
Conc: 55.06 ng/ml



#2 alpha-BHC

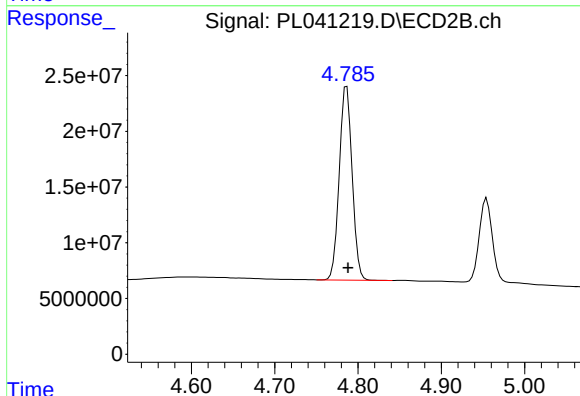
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 197023122
Conc: 50.92 ng/ml



#3 gamma-BHC (Lindane)

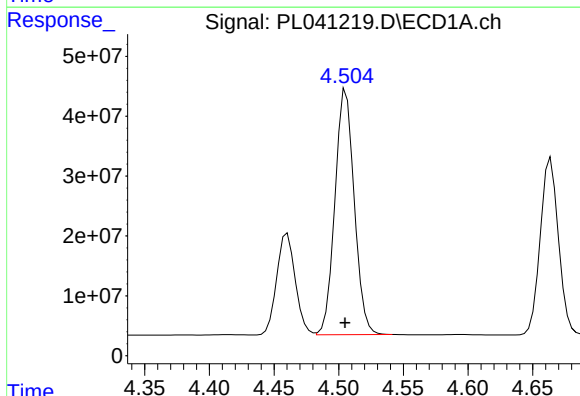
R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 402232869
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



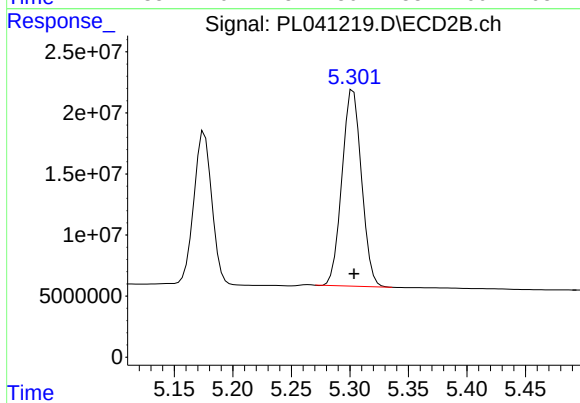
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 186951493
Conc: 52.50 ng/ml



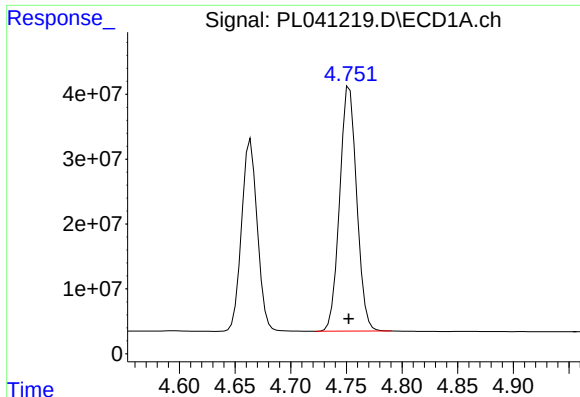
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 424837411
Conc: 57.65 ng/ml



#4 Heptachlor

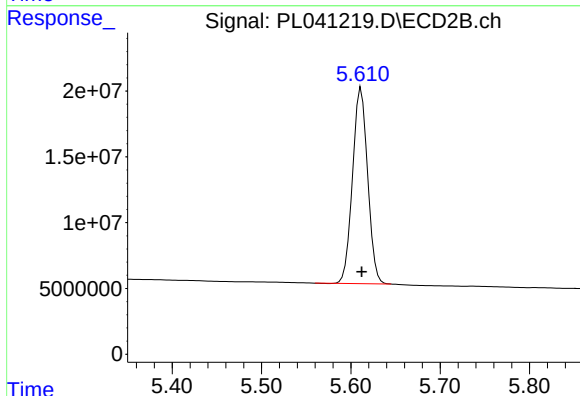
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 186715010
Conc: 55.17 ng/ml



#5 Aldrin

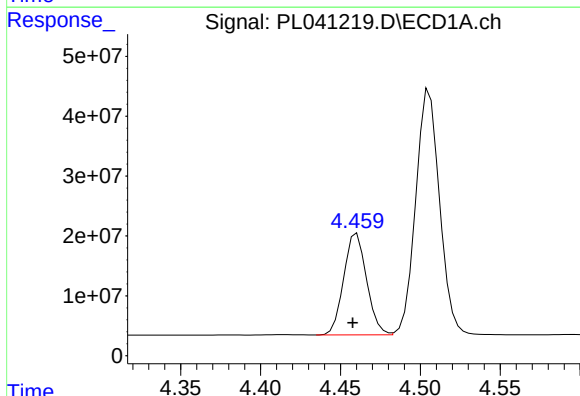
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 402249862
Conc: 58.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



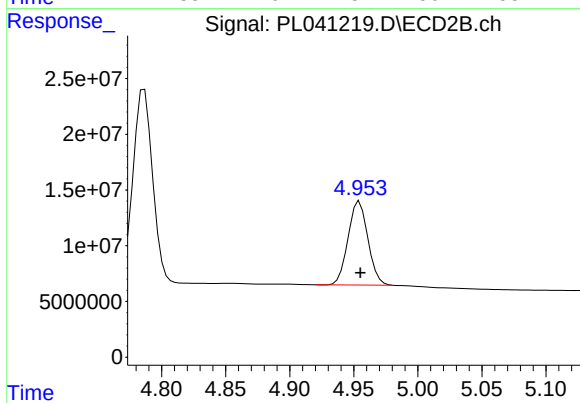
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 175043983
Conc: 58.00 ng/ml



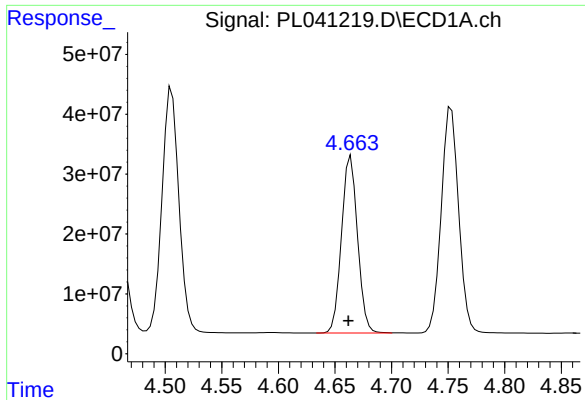
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.003 min
Response: 169183683
Conc: 53.32 ng/ml



#6 beta-BHC

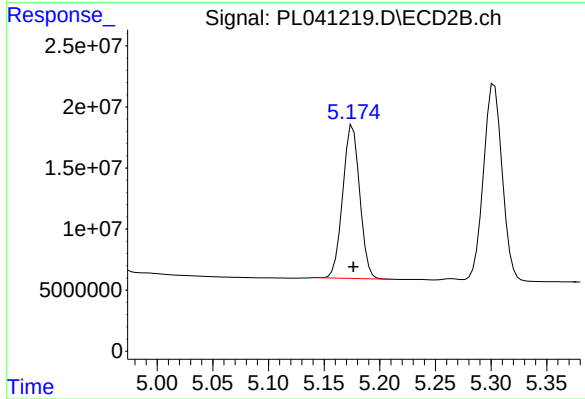
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 80890725
Conc: 50.47 ng/ml



#7 delta-BHC

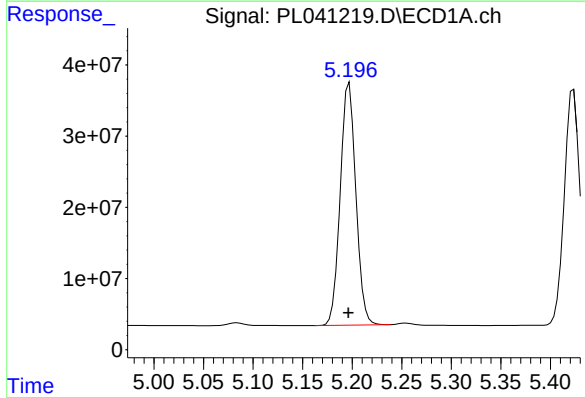
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 291361509
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



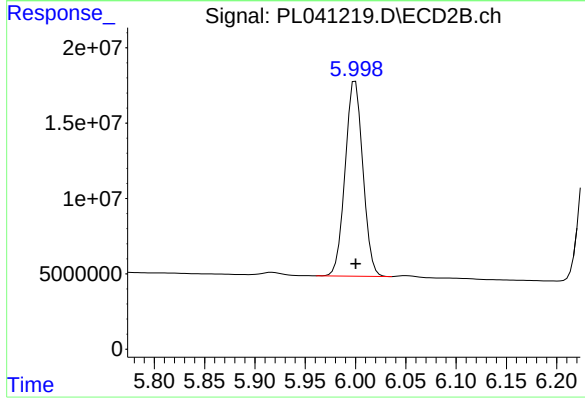
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 133128570
Conc: 40.56 ng/ml



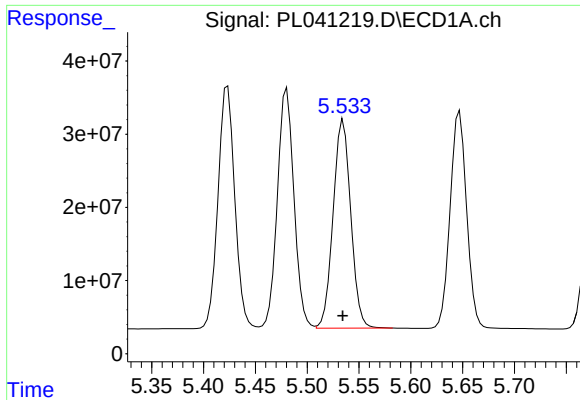
#8 Heptachlor epoxide

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 373329059
Conc: 56.92 ng/ml



#8 Heptachlor epoxide

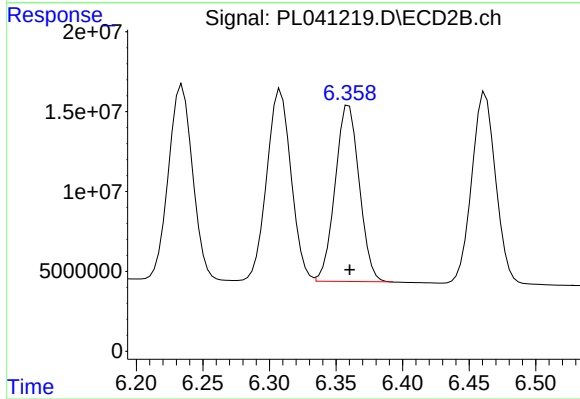
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 158407949
Conc: 55.23 ng/ml



#9 Endosulfan I

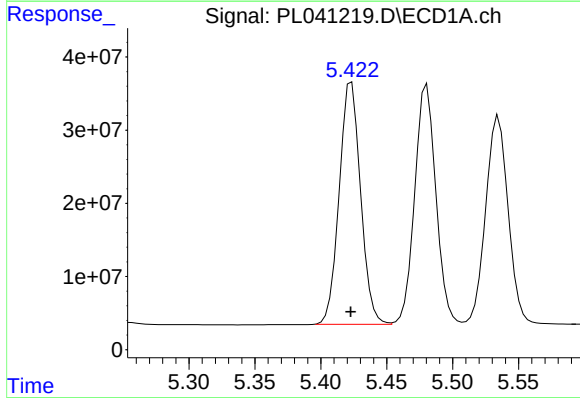
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 337092429
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



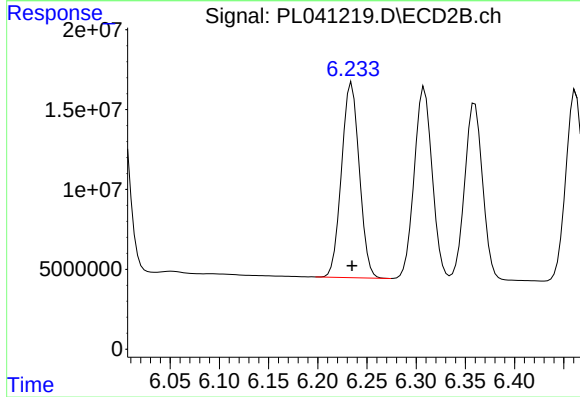
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 139164978
Conc: 54.34 ng/ml



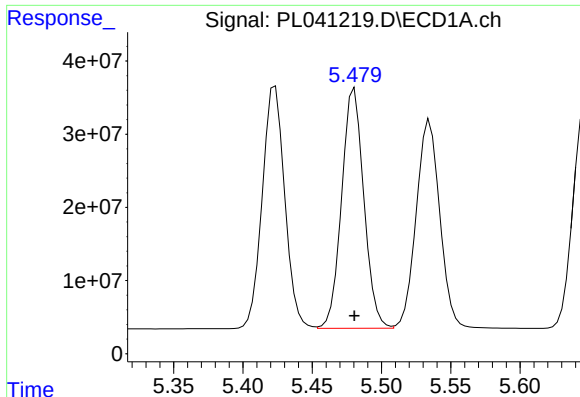
#10 gamma-Chlordane

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 373013783
Conc: 56.72 ng/ml



#10 gamma-Chlordane

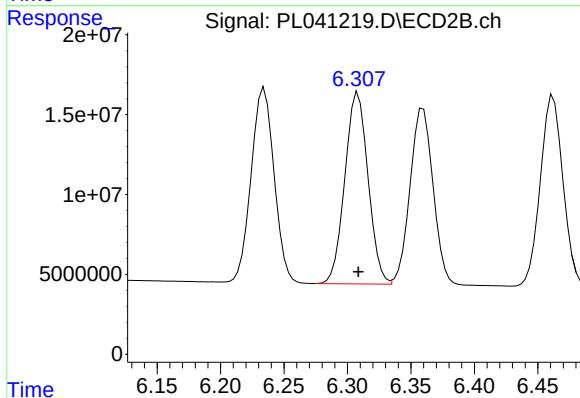
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 153689527
Conc: 54.80 ng/ml



#11 alpha-Chlordane

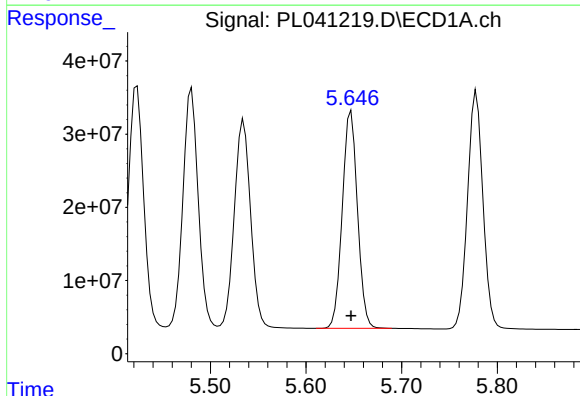
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 366135206
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



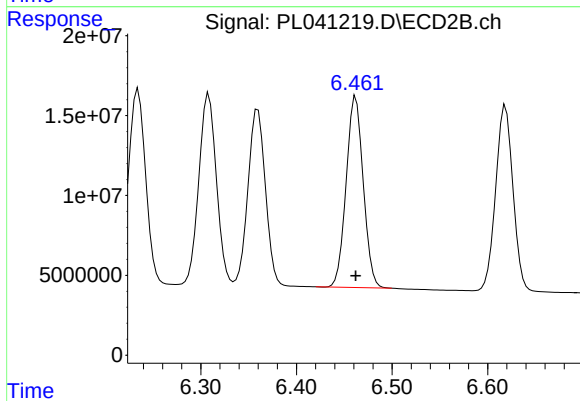
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 152453015
Conc: 54.93 ng/ml



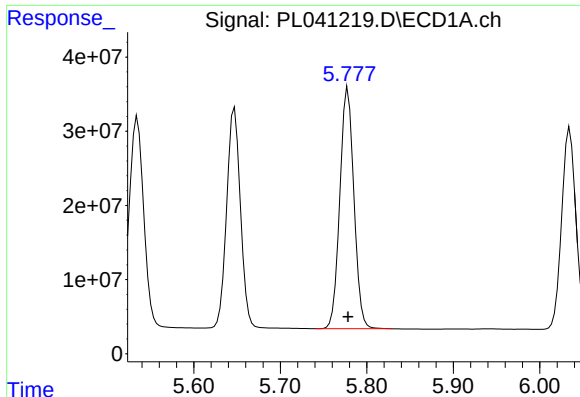
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 328874238
Conc: 57.86 ng/ml



#12 4,4'-DDE

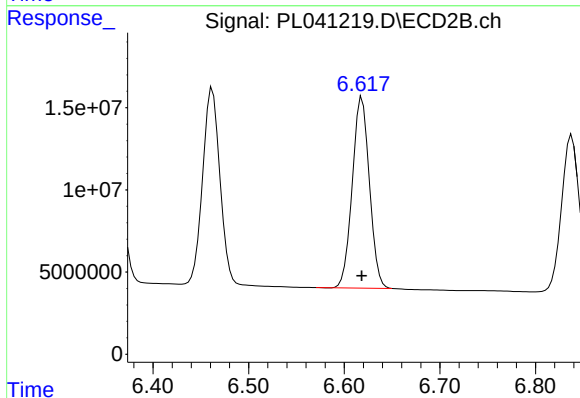
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 149151643
Conc: 56.38 ng/ml



#13 Dieldrin

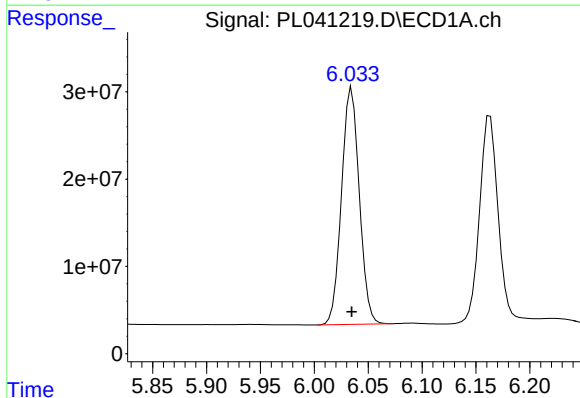
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 364642706
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



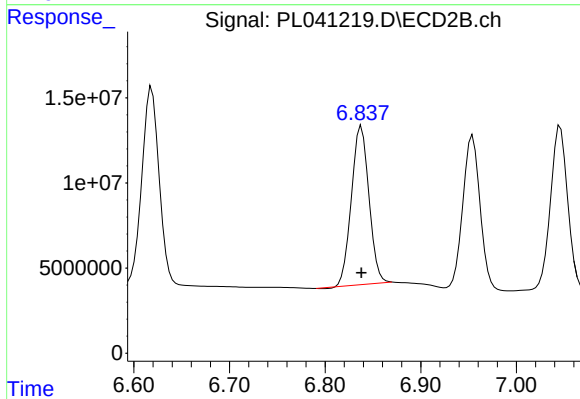
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 145182233
Conc: 54.53 ng/ml



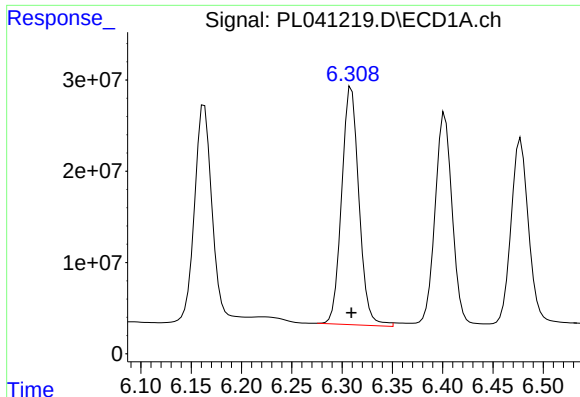
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 311296417
Conc: 54.19 ng/ml



#14 Endrin

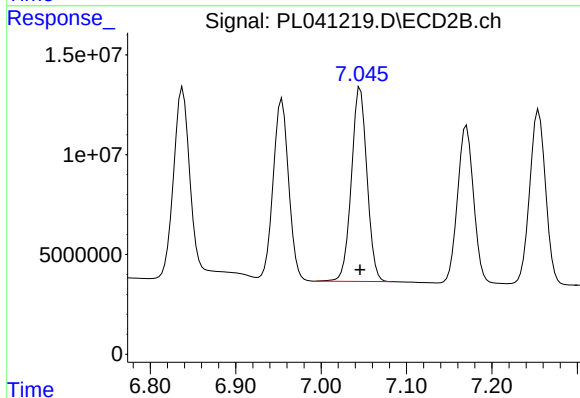
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 119337499
Conc: 53.46 ng/ml



#15 Endosulfan II

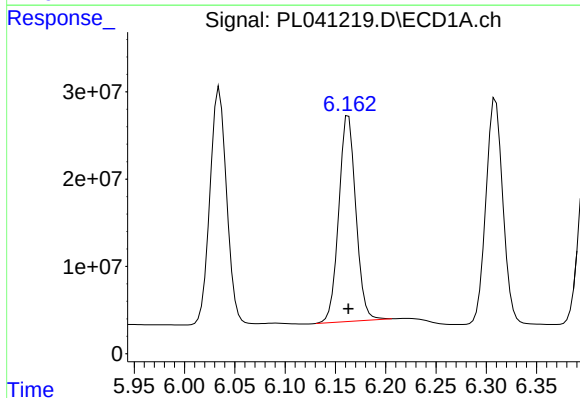
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 311048215
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



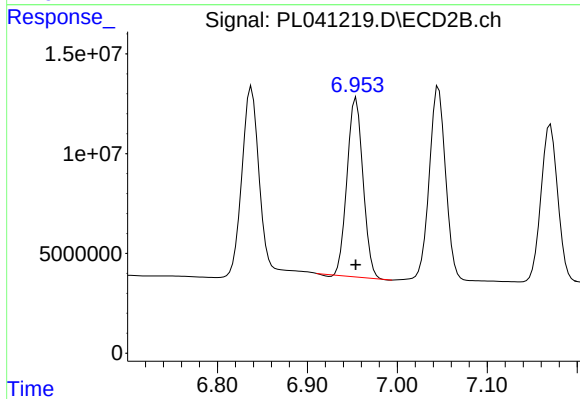
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 122958263
Conc: 51.77 ng/ml



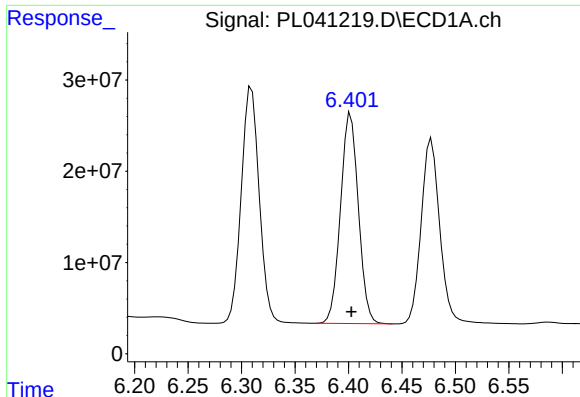
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 277931262
Conc: 61.53 ng/ml



#16 4,4'-DDD

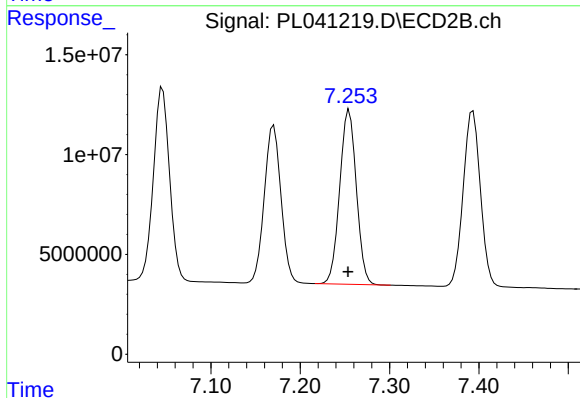
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 110662645
Conc: 52.83 ng/ml



#17 4,4'-DDT

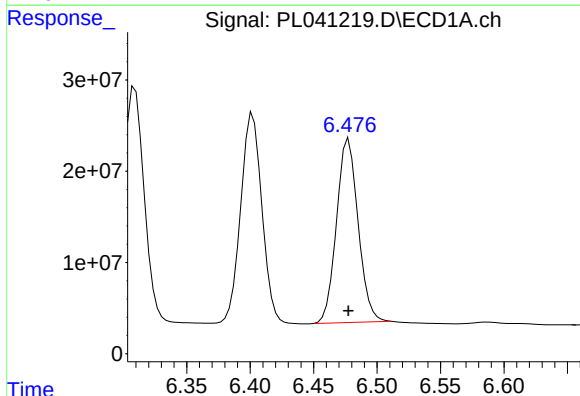
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 268290539
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



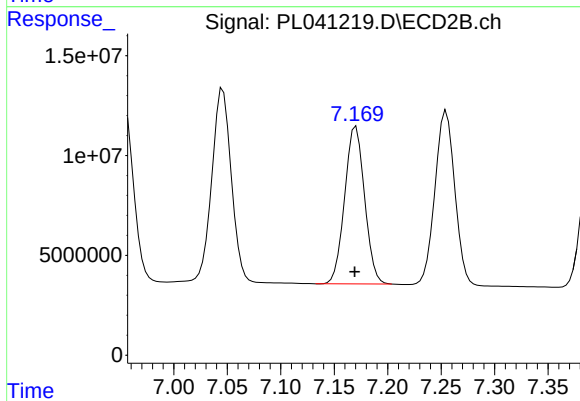
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 112816954
Conc: 54.24 ng/ml



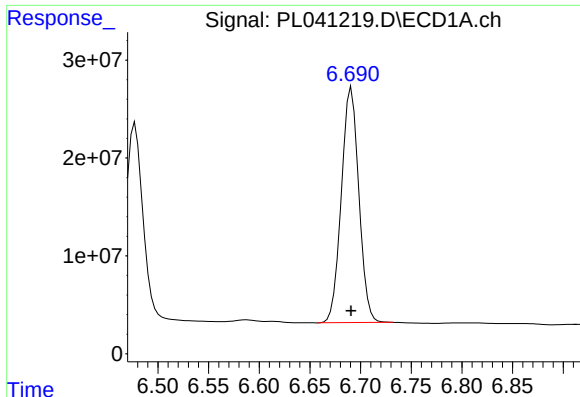
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 239025752
Conc: 57.01 ng/ml



#18 Endrin aldehyde

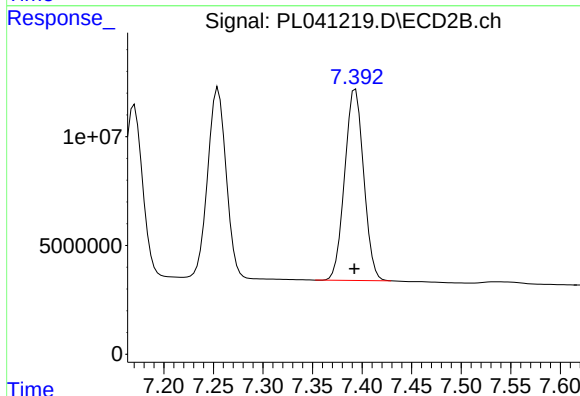
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 102203622
Conc: 51.51 ng/ml



#19 Endosulfan Sulfate

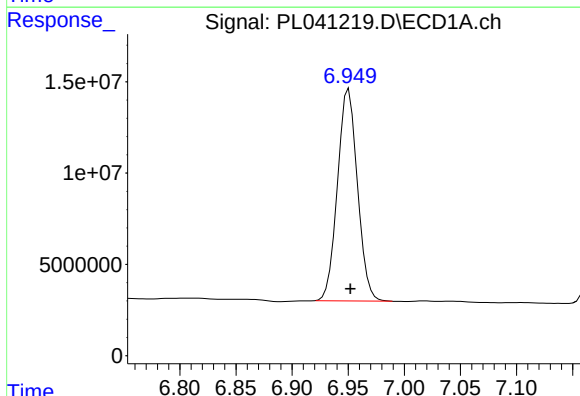
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 287738298
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



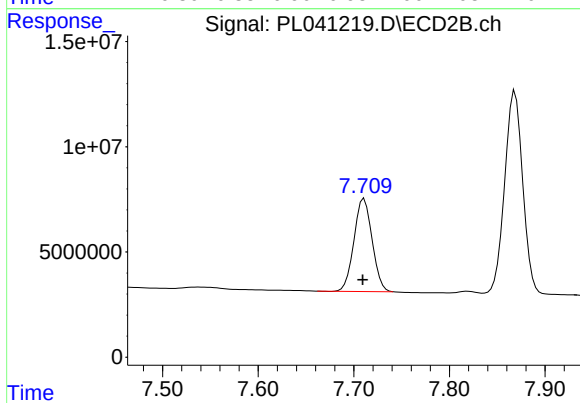
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 117333468
Conc: 52.51 ng/ml



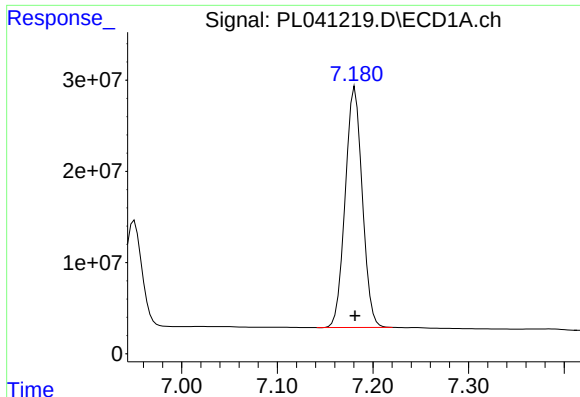
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 143772934
Conc: 55.27 ng/ml



#20 Methoxychlor

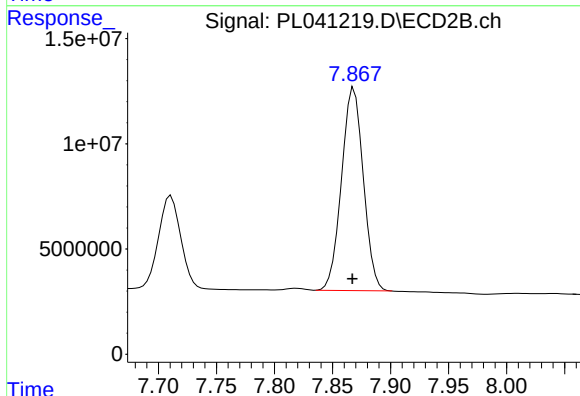
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 58365195
Conc: 49.58 ng/ml



#21 Endrin ketone

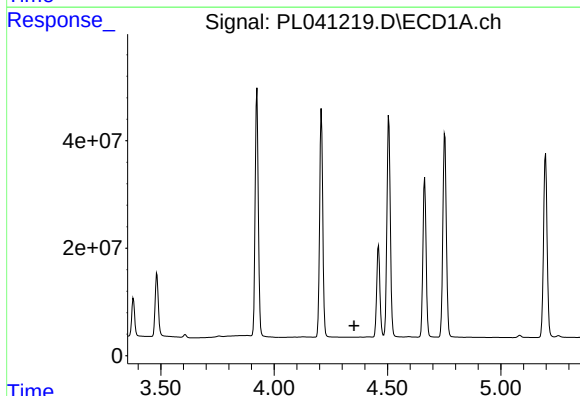
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 328793107
Conc: 62.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



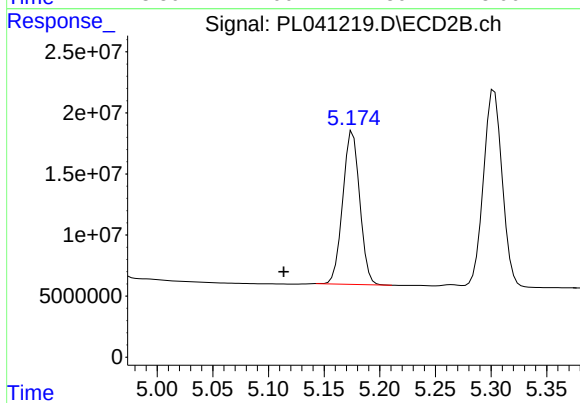
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 125989018
Conc: 53.58 ng/ml



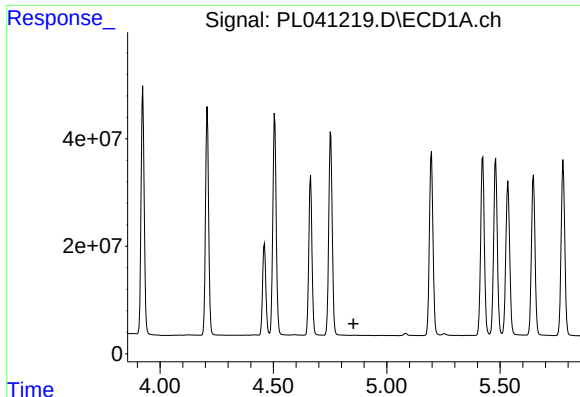
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#23 Chlordane-1

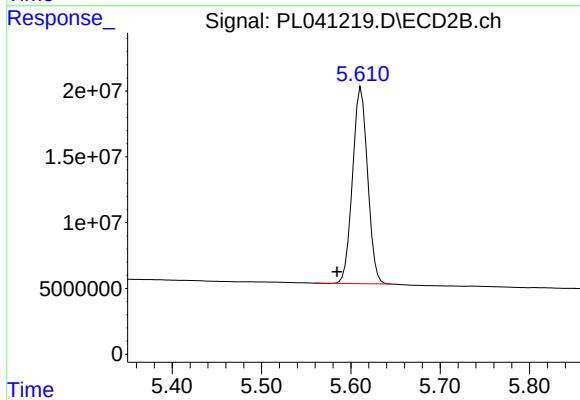
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 133128570
Conc: 1077.84 ng/ml



#24 Chlordane-2

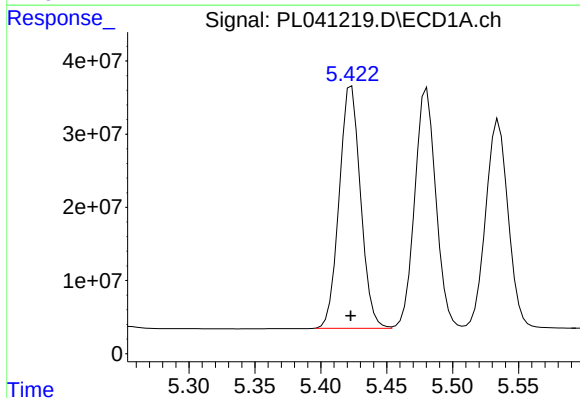
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



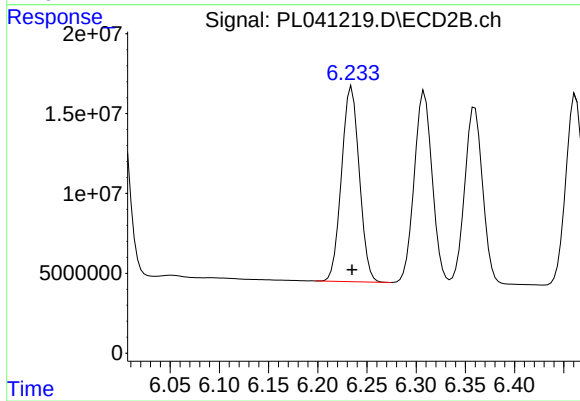
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.027 min
Response: 175043983
Conc: 1415.41 ng/ml



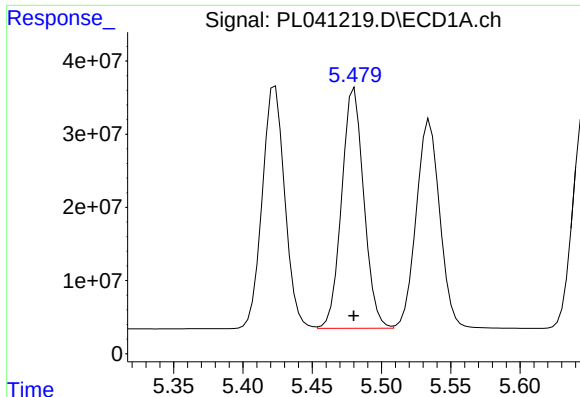
#25 Chlordane-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 373013783
Conc: 487.37 ng/ml



#25 Chlordane-3

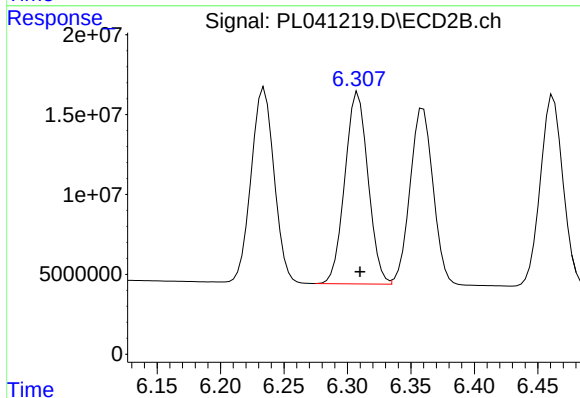
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 153689527
Conc: 381.24 ng/ml



#26 Chlordane-4

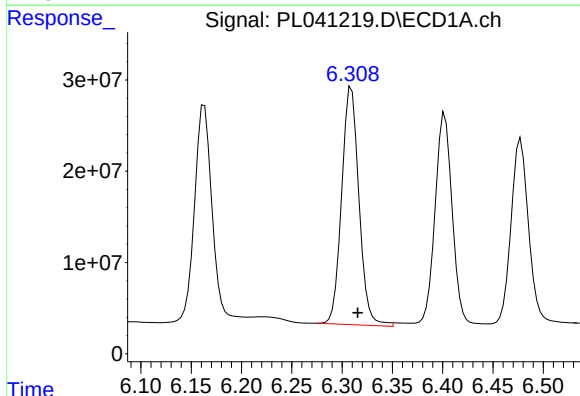
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 366135206
Conc: 546.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



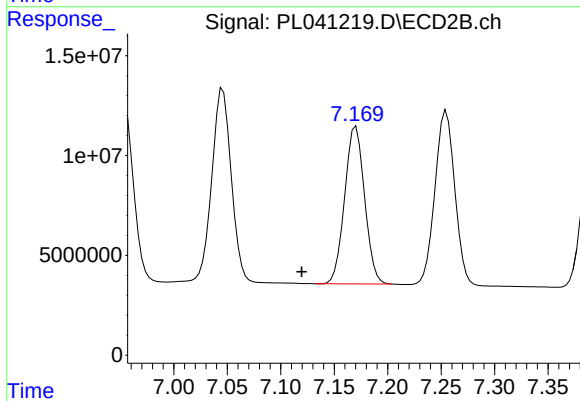
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 152453015
Conc: 321.20 ng/ml



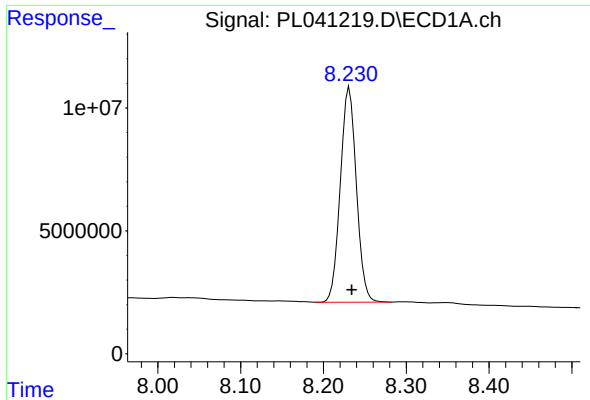
#27 Chlordane-5

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 311048215
Conc: 1435.28 ng/ml



#27 Chlordane-5

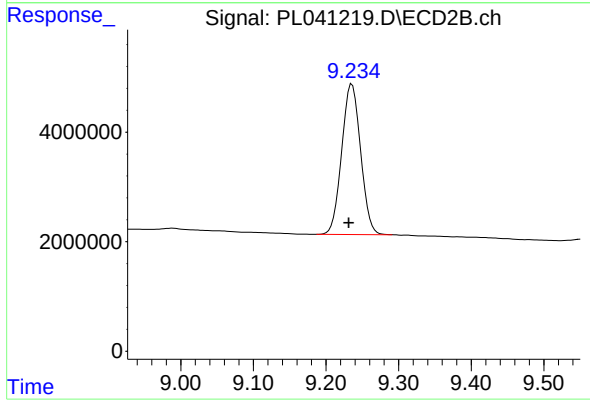
R.T.: 7.170 min
Delta R.T.: 0.051 min
Response: 102203622
Conc: 1155.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 117830880
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.004 min
Response: 49726980
Conc: 19.23 ng/ml