

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 01:16
 Operator : AJ\SJ
 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: Nov 27 03:41:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.103	313.5E6	165.3E6	53.281	57.463
28)	SA Decachlor...	8.210	9.239	269.0E6	114.2E6	42.683	47.364
Target Compounds							
2)	A alpha-BHC	3.908	4.498	496.7E6	252.1E6	55.047	58.861
3)	MA gamma-BHC...	4.191	4.787	450.7E6	230.0E6	54.685	58.211
4)	MA Heptachlor	4.487	5.303	441.1E6	216.5E6	50.689	55.198
5)	MB Aldrin	4.733	5.612	439.9E6	224.2E6	54.177	58.386
6)	B beta-BHC	4.445	4.956	185.9E6	92867837	52.466	58.862
7)	B delta-BHC	4.648	5.178	426.0E6	218.5E6	55.626	59.381
8)	B Heptachlo...	5.177	6.001	400.0E6	198.5E6	52.768	55.367
9)	A Endosulfan I	5.515	6.361	364.4E6	178.7E6	52.654	56.580
10)	B gamma-Chl...	5.403	6.236	403.7E6	195.3E6	52.950	57.382
11)	B alpha-Chl...	5.460	6.310	392.5E6	188.6E6	52.284	56.396
12)	B 4,4'-DDE	5.627	6.464	357.1E6	188.0E6	54.567	56.477
13)	MA Dieldrin	5.758	6.620	391.0E6	188.1E6	53.146	56.525
14)	MA Endrin	6.014	6.840	341.0E6	147.5E6	52.141	53.564
15)	B Endosulfa...	6.290	7.048	325.5E6	150.0E6	52.071	54.310
16)	A 4,4'-DDD	6.143	6.956	314.8E6	152.8E6	59.459	58.057
17)	MA 4,4'-DDT	6.382	7.257	259.7E6	121.7E6	46.648	46.080
18)	B Endrin al...	6.458	7.172	259.4E6	122.0E6	49.895	53.228
19)	B Endosulfa...	6.670	7.397	316.6E6	144.3E6	50.737	51.883
20)	A Methoxychlor	6.928	7.714	138.8E6	61644157	43.996	45.212
21)	B Endrin ke...	7.160	7.871	330.5E6	141.3E6	47.732	51.113
23)	Chlordane-1	4.365	5.178	2649400	218.5E6	9.583	1643.911 #
24)	Chlordane-2	0.000	5.612	0	224.2E6	N.D.	1608.003 #
25)	Chlordane-3	5.403	6.236	403.7E6	195.3E6	460.557	415.703
26)	Chlordane-4	5.460	6.310	392.5E6	188.6E6	517.161	344.650 #
27)	Chlordane-5	6.290	7.172	325.5E6	122.0E6	1092.271	1268.579

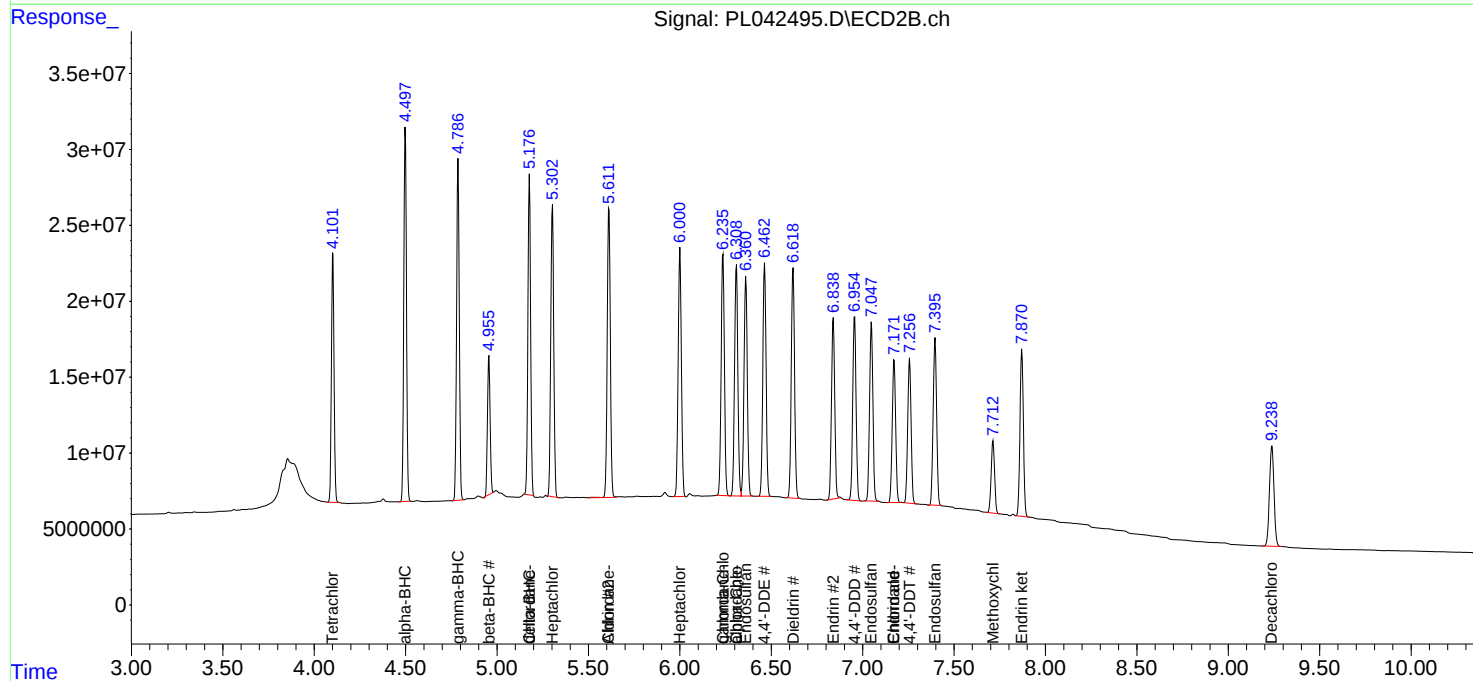
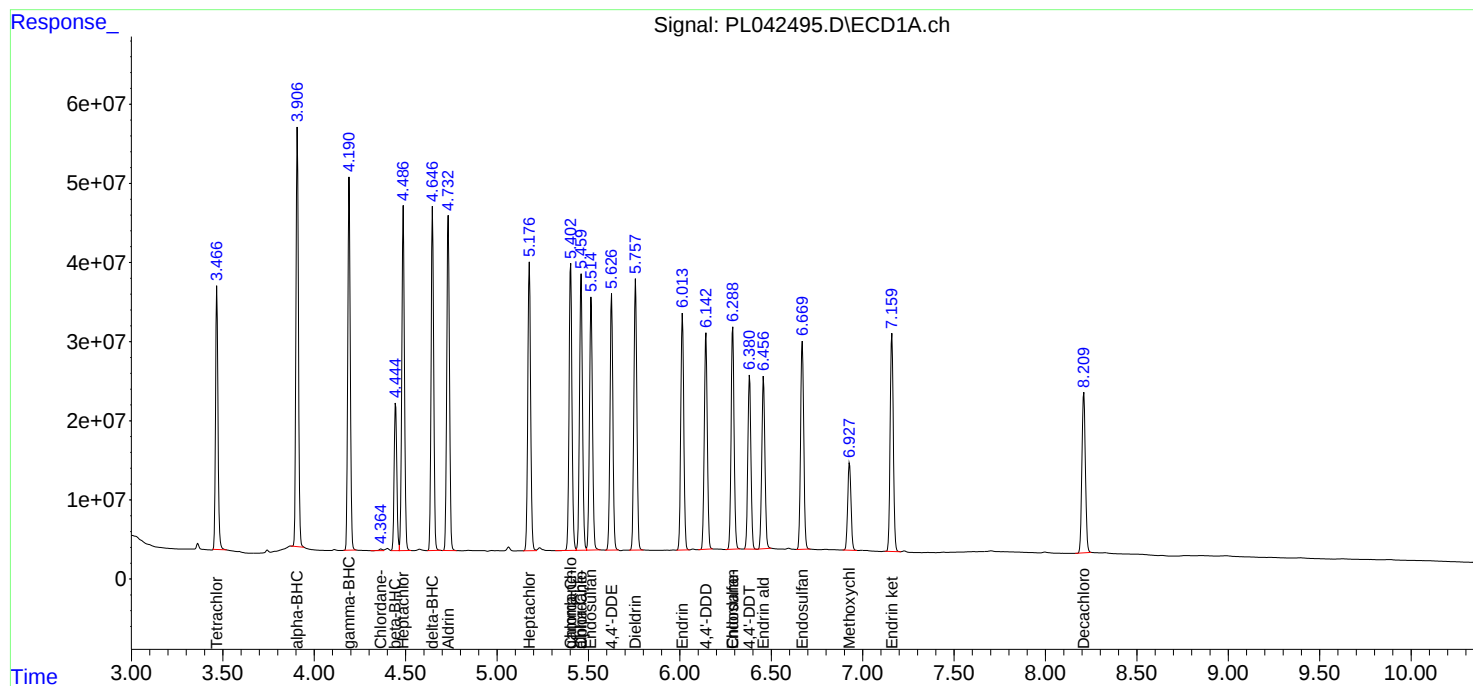
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

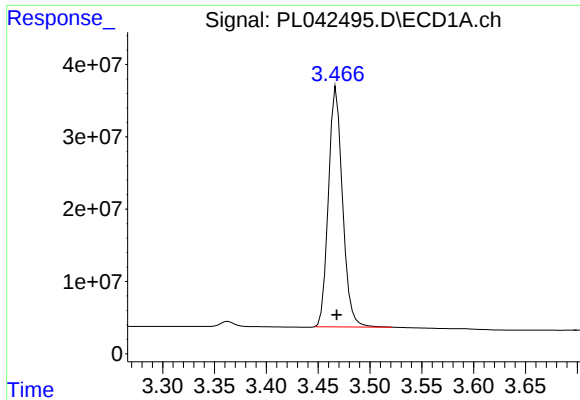
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 01:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 27 03:41:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
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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

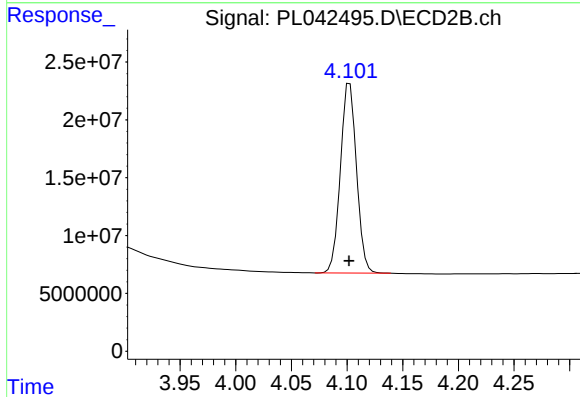




#1 Tetrachloro-m-xylene

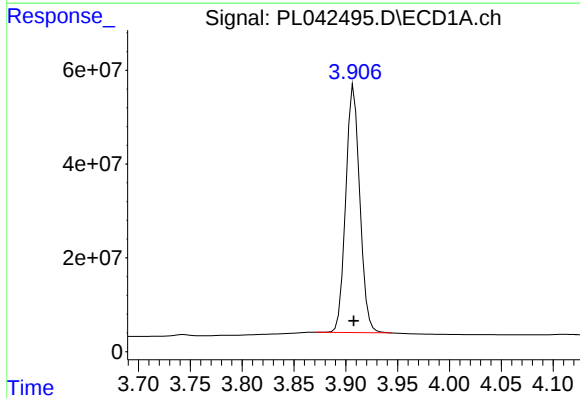
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 313476694
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



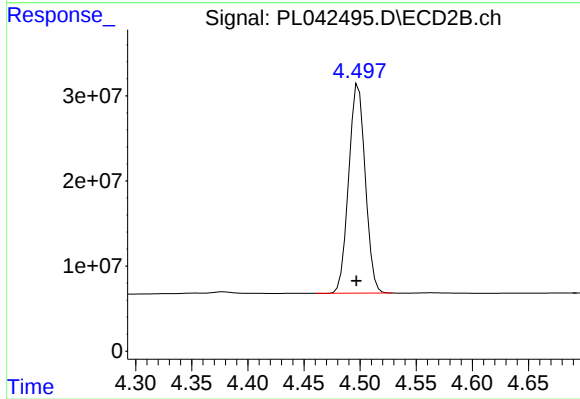
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 165269796
Conc: 57.46 ng/ml



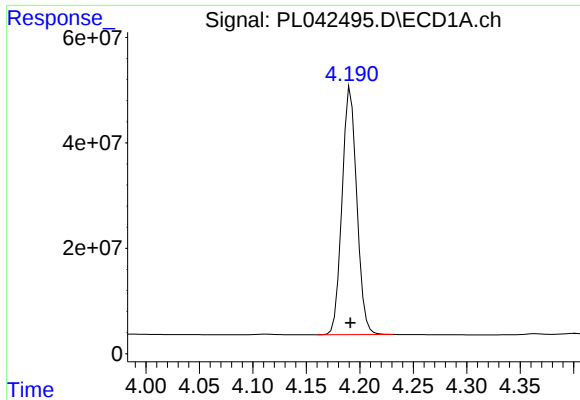
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 496705535
Conc: 55.05 ng/ml



#2 alpha-BHC

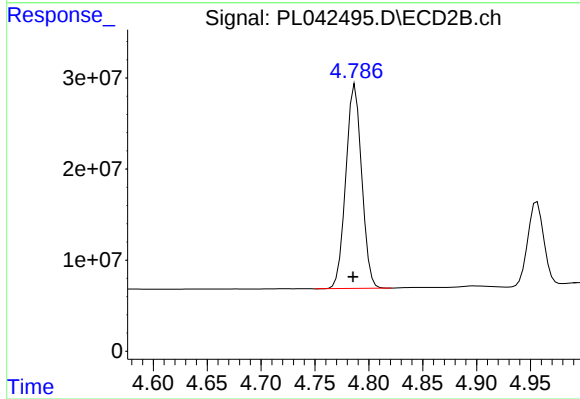
R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 252072383
Conc: 58.86 ng/ml



#3 gamma-BHC (Lindane)

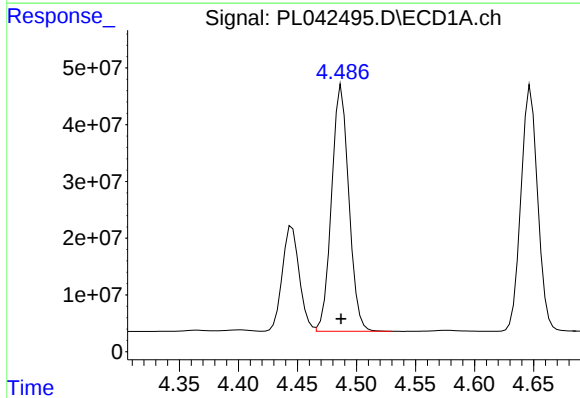
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 450710438
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



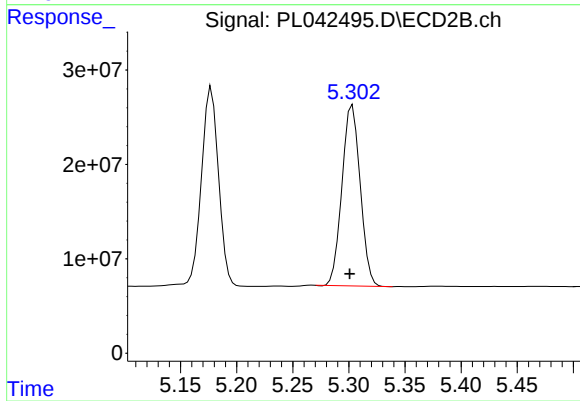
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 230027235
Conc: 58.21 ng/ml



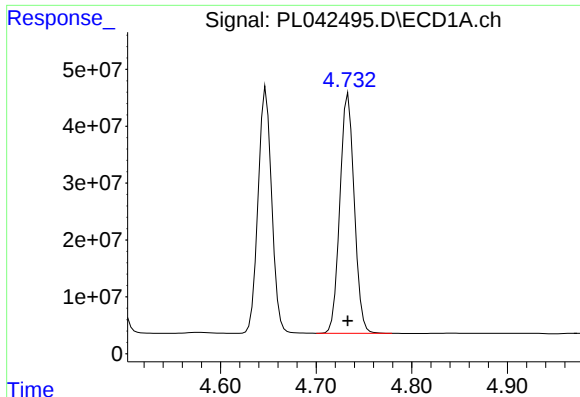
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 441059903
Conc: 50.69 ng/ml



#4 Heptachlor

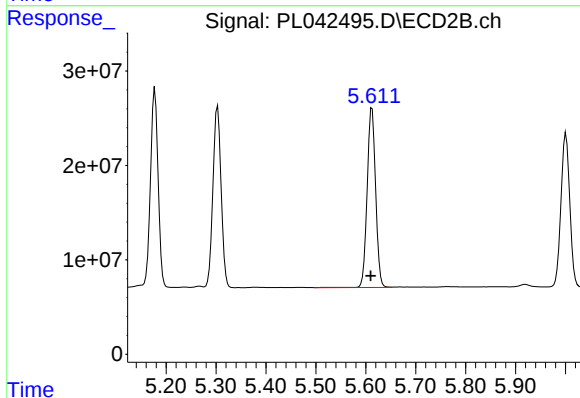
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 216533613
Conc: 55.20 ng/ml



#5 Aldrin

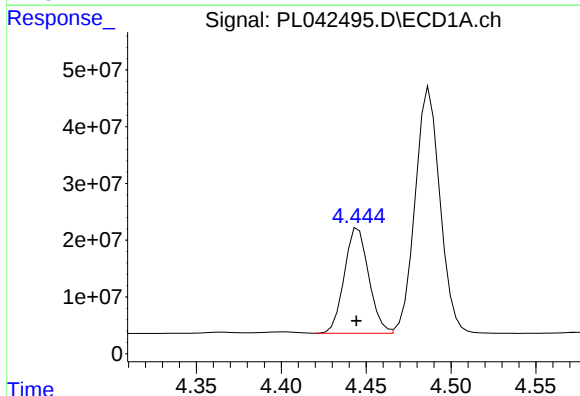
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 439861367
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



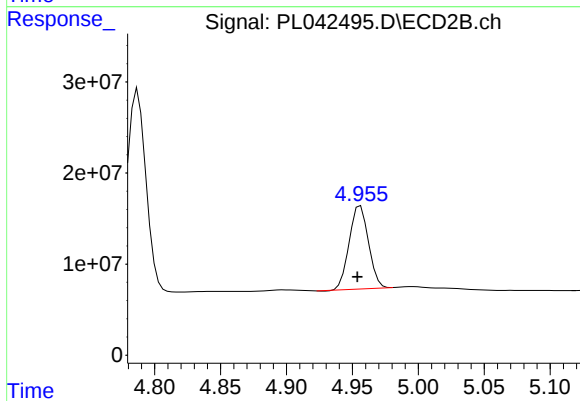
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 224226511
Conc: 58.39 ng/ml



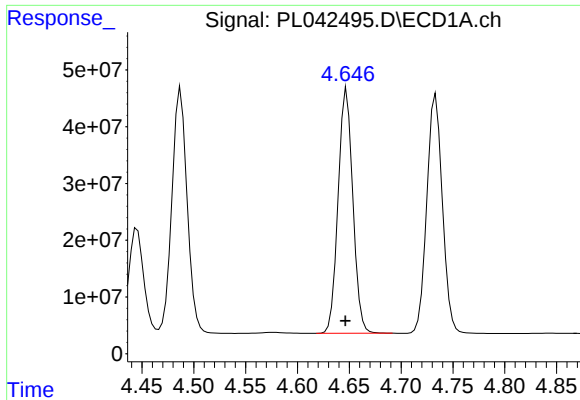
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.001 min
Response: 185874282
Conc: 52.47 ng/ml



#6 beta-BHC

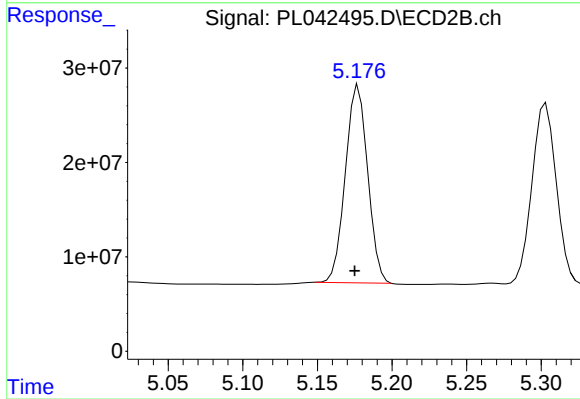
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 92867837
Conc: 58.86 ng/ml



#7 delta-BHC

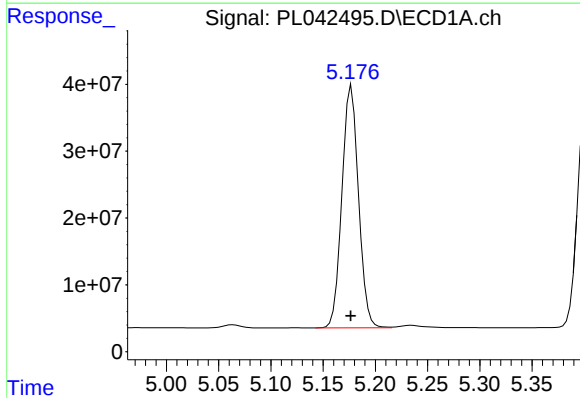
R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 425983462
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



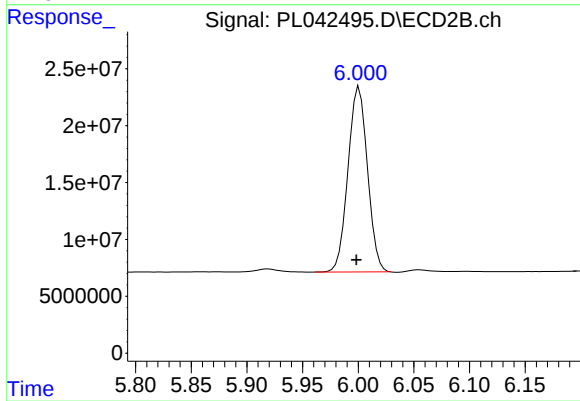
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 218529011
Conc: 59.38 ng/ml



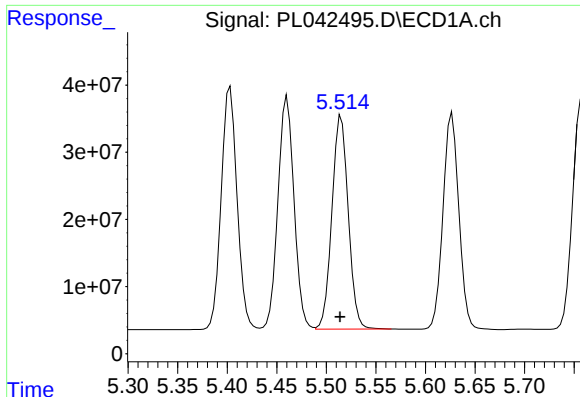
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 399959509
Conc: 52.77 ng/ml



#8 Heptachlor epoxide

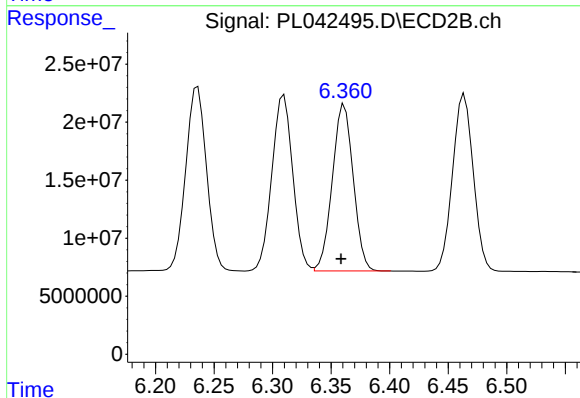
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 198524769
Conc: 55.37 ng/ml



#9 Endosulfan I

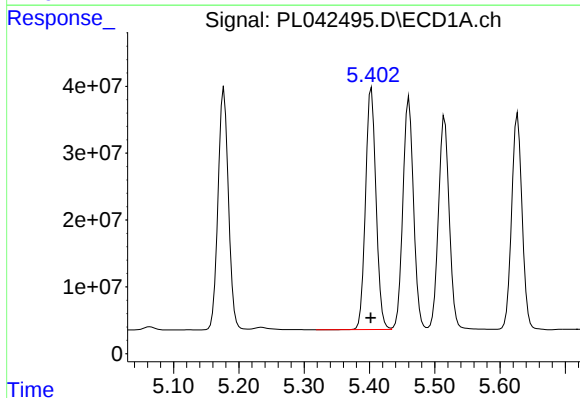
R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 364381542
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



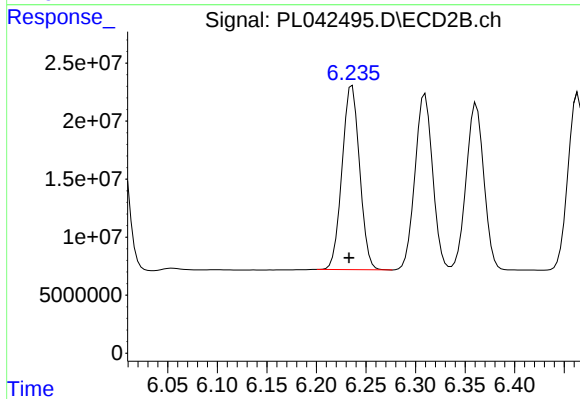
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 178682039
Conc: 56.58 ng/ml



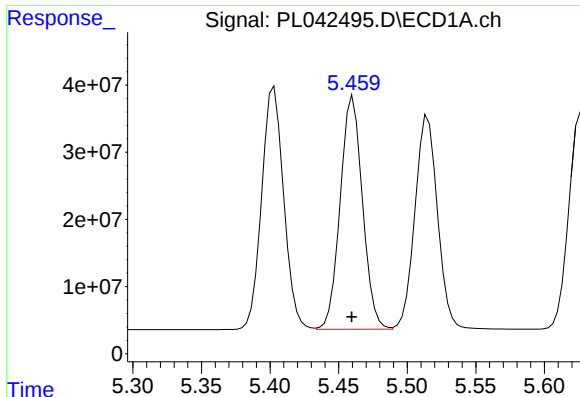
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 403720009
Conc: 52.95 ng/ml



#10 gamma-Chlordane

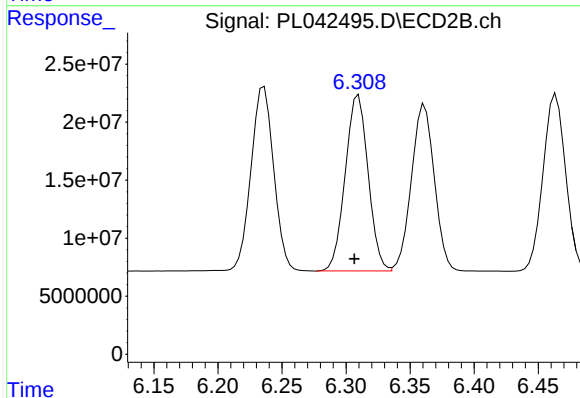
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 195349328
Conc: 57.38 ng/ml



#11 alpha-Chlordane

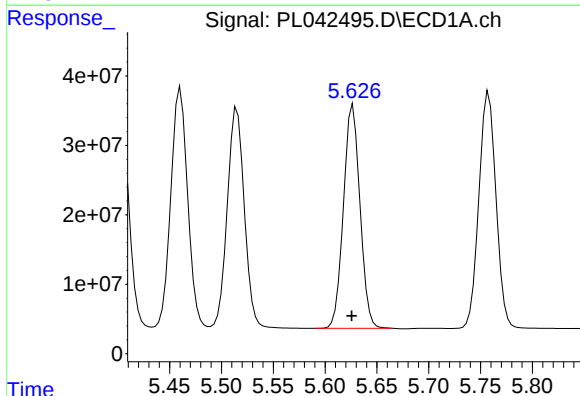
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 392484005
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



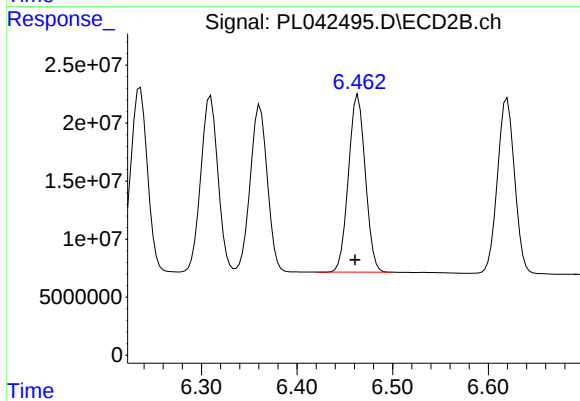
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 188577043
Conc: 56.40 ng/ml



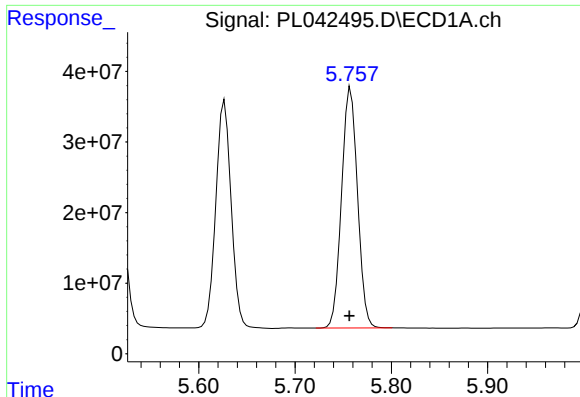
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 357147906
Conc: 54.57 ng/ml



#12 4,4'-DDE

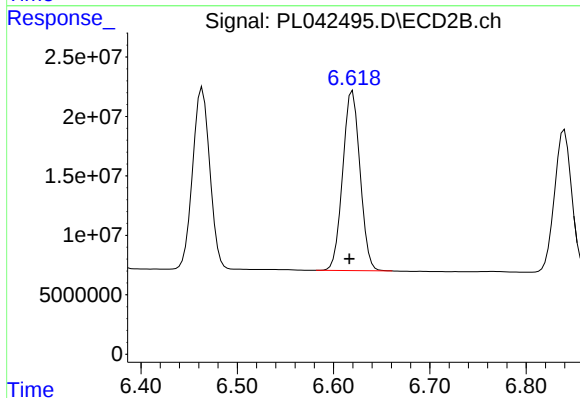
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 187965822
Conc: 56.48 ng/ml



#13 Dieldrin

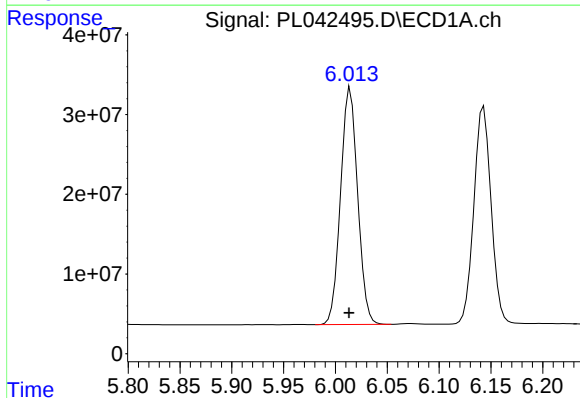
R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 390985063
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



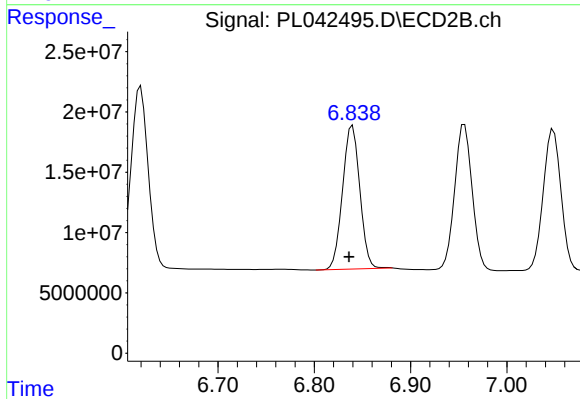
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 188147219
Conc: 56.53 ng/ml



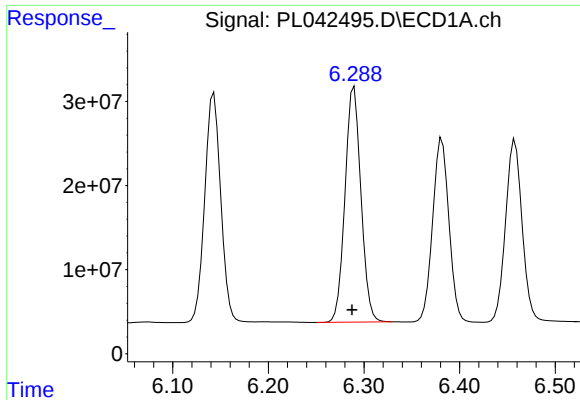
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 341019800
Conc: 52.14 ng/ml



#14 Endrin

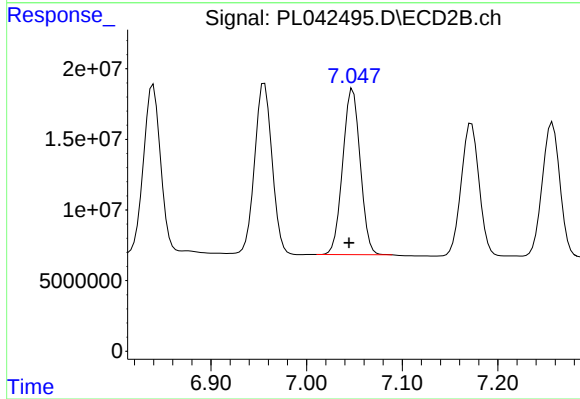
R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 147544437
Conc: 53.56 ng/ml



#15 Endosulfan II

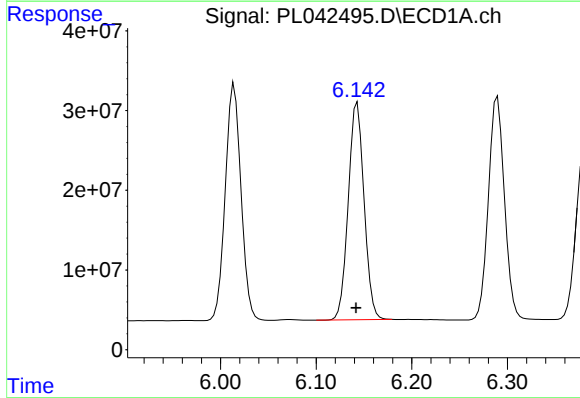
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 325466463
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



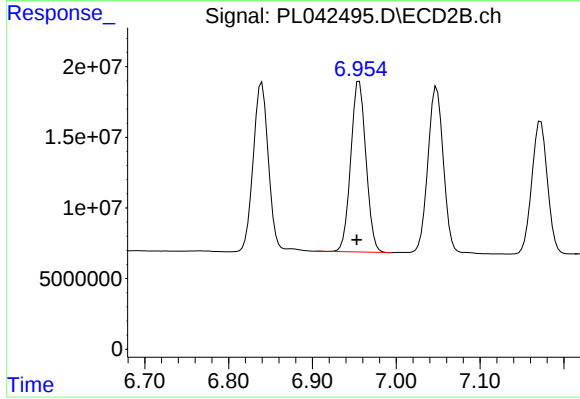
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 149989399
Conc: 54.31 ng/ml



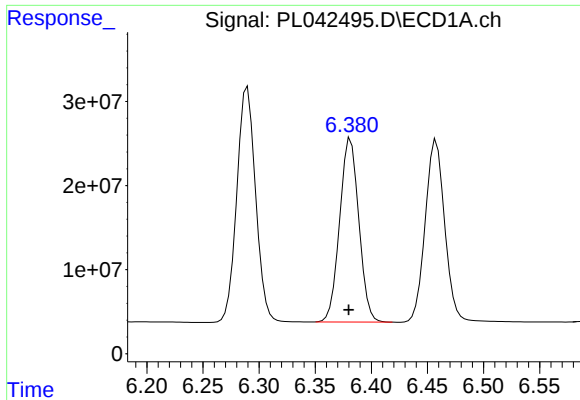
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 314824422
Conc: 59.46 ng/ml



#16 4,4'-DDD

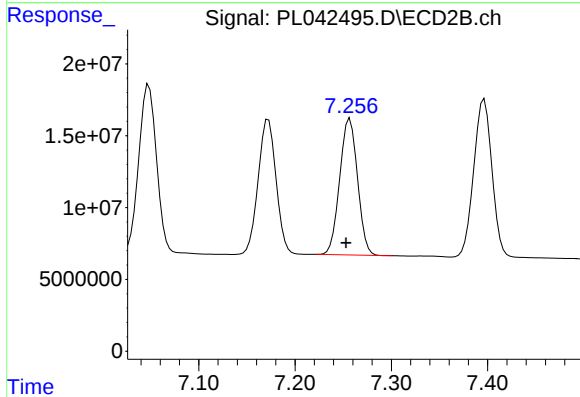
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 152814934
Conc: 58.06 ng/ml



#17 4,4'-DDT

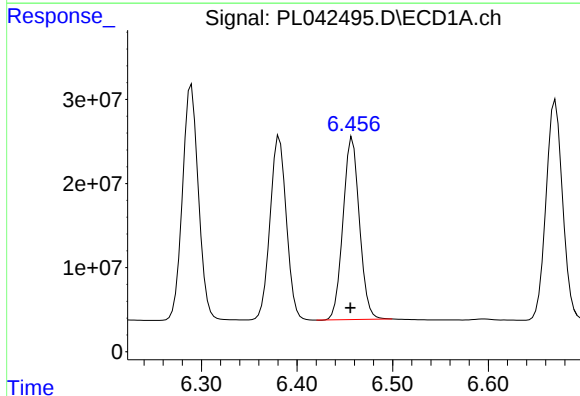
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 259684617
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



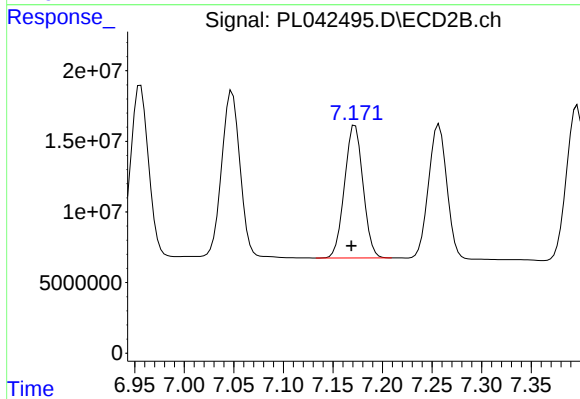
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 121678243
Conc: 46.08 ng/ml



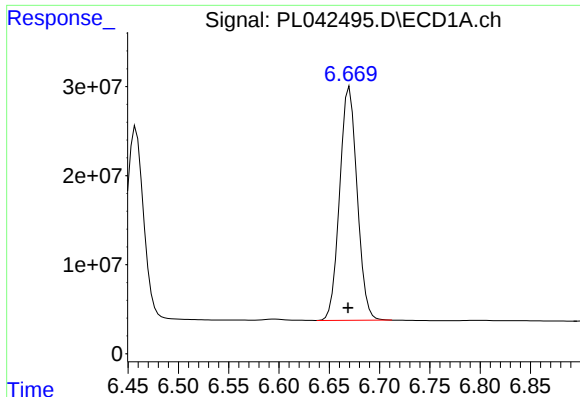
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 259386037
Conc: 49.89 ng/ml



#18 Endrin aldehyde

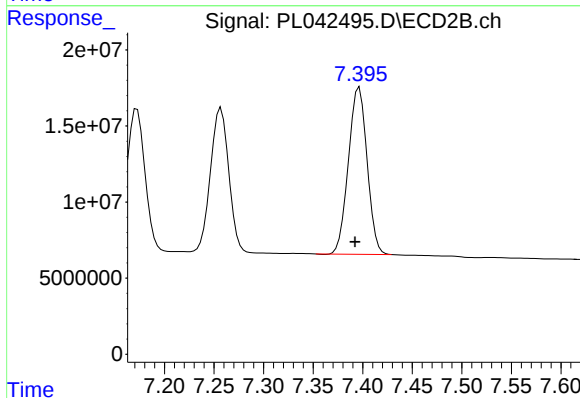
R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 122031467
Conc: 53.23 ng/ml



#19 Endosulfan Sulfate

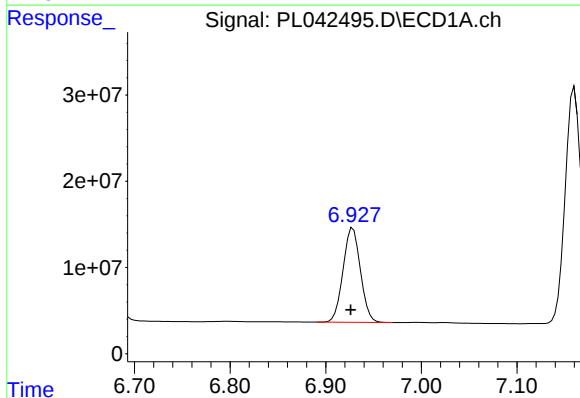
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 316566524
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



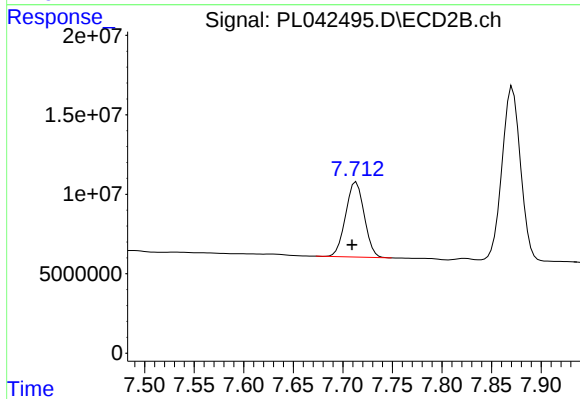
#19 Endosulfan Sulfate

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 144289465
Conc: 51.88 ng/ml



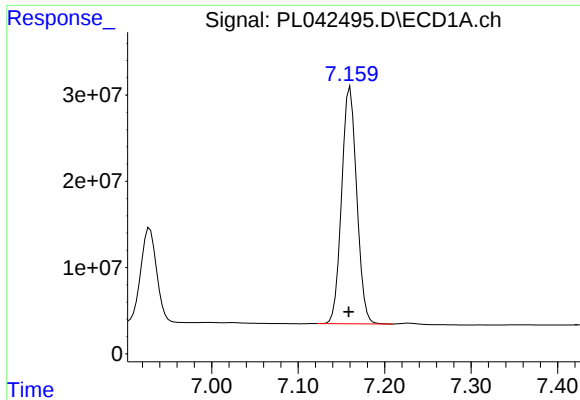
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 138757412
Conc: 44.00 ng/ml



#20 Methoxychlor

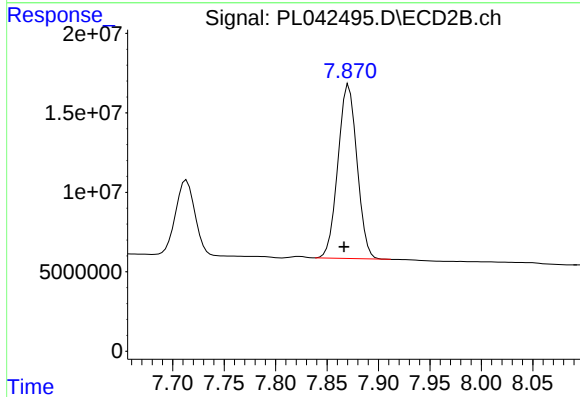
R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 61644157
Conc: 45.21 ng/ml



#21 Endrin ketone

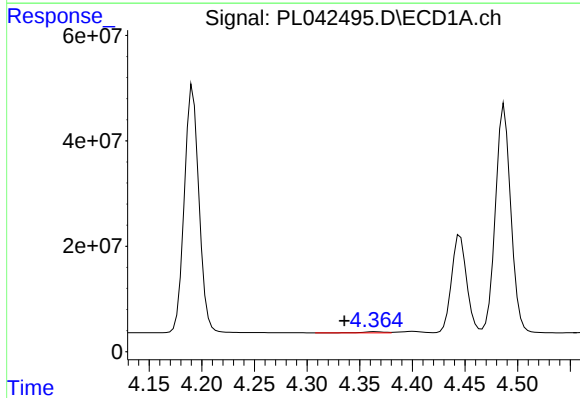
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 330517184
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



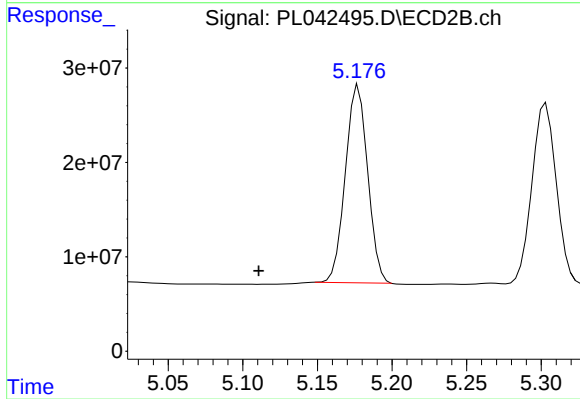
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.005 min
Response: 141273686
Conc: 51.11 ng/ml



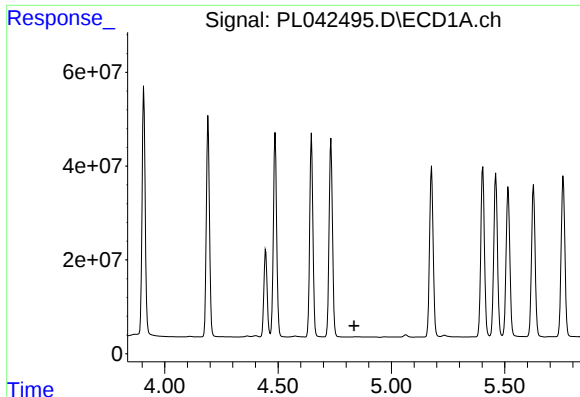
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: 2649400
Conc: 9.58 ng/ml



#23 Chlordane-1

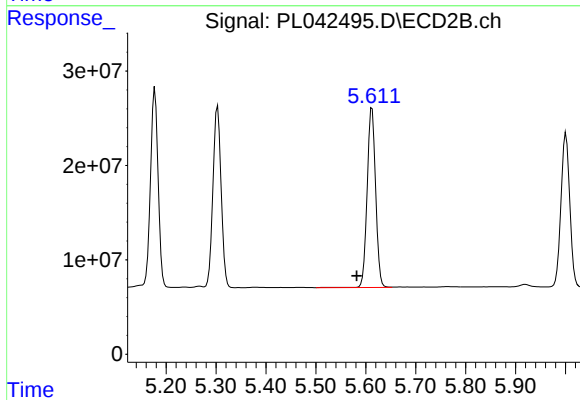
R.T.: 5.178 min
Delta R.T.: 0.067 min
Response: 218529011
Conc: 1643.91 ng/ml



#24 Chlordane-2

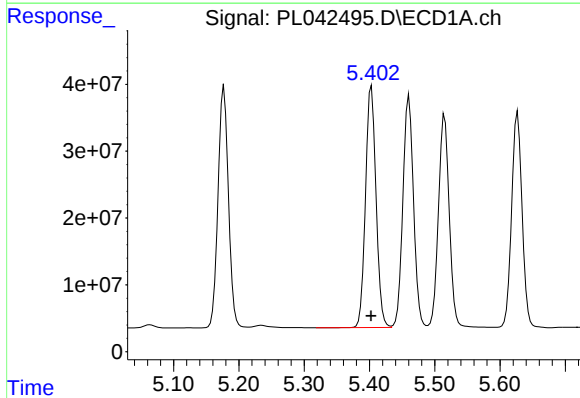
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



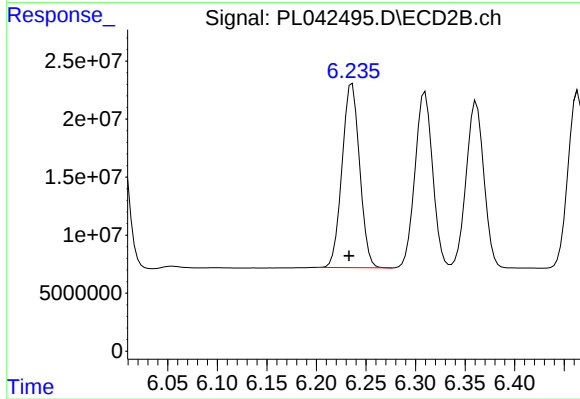
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.031 min
Response: 224226511
Conc: 1608.00 ng/ml



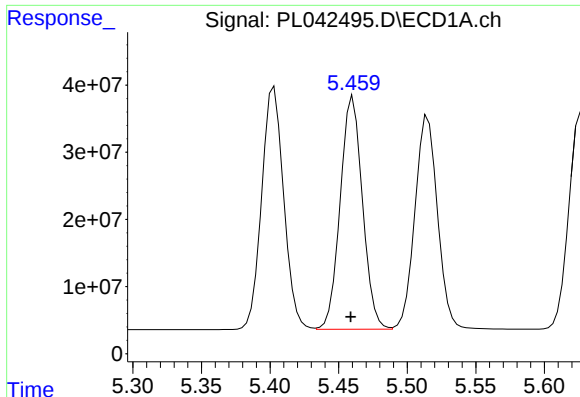
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 403720009
Conc: 460.56 ng/ml



#25 Chlordane-3

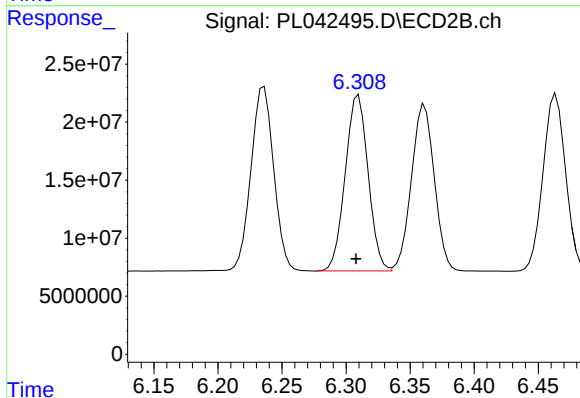
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 195349328
Conc: 415.70 ng/ml



#26 Chlordane-4

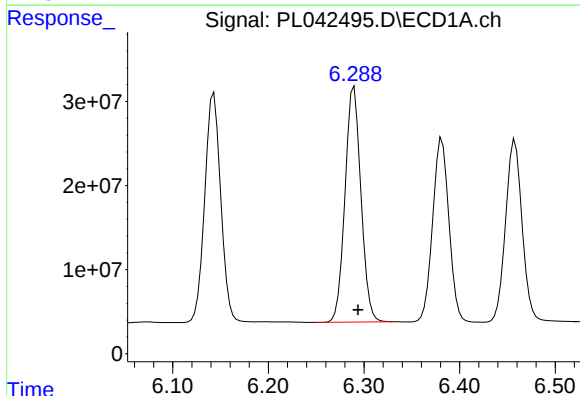
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 392484005
Conc: 517.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



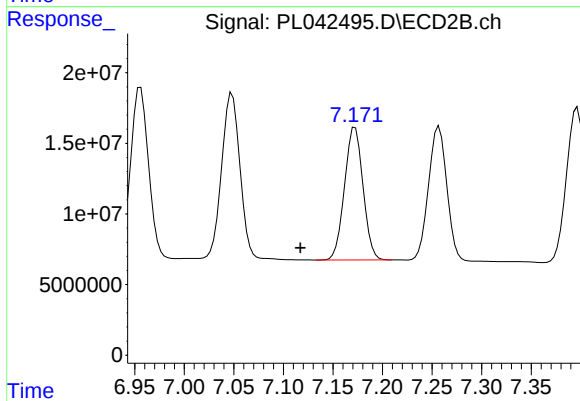
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 188577043
Conc: 344.65 ng/ml



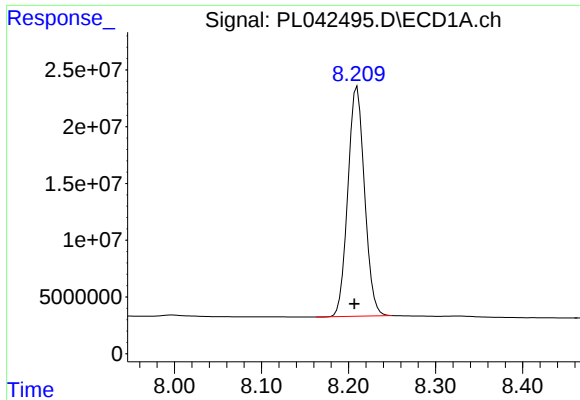
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 325466463
Conc: 1092.27 ng/ml



#27 Chlordane-5

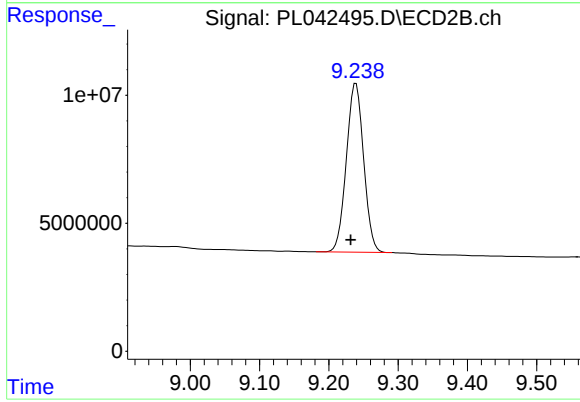
R.T.: 7.172 min
Delta R.T.: 0.055 min
Response: 122031467
Conc: 1268.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 268994818
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 114235493
Conc: 47.36 ng/ml