

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 23:47
 Operator : AJ\SJ
 Sample : J5193-02MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:24:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.099	125.8E6	67551336	20.518	22.791
28)	SA Decachlor...	8.200	9.228	113.4E6	46332079	17.360	17.762
Target Compounds							
2)	A alpha-BHC	3.904	4.495	486.3E6	236.1E6	51.445	52.194
3)	MA gamma-BHC...	4.187	4.783	453.1E6	216.7E6	52.481	51.678
4)	MA Heptachlor	4.482	5.299	470.2E6	218.8E6	52.991	53.421
5)	MB Aldrin	4.728	5.607	443.2E6	217.4E6	52.276	53.258
6)	B beta-BHC	4.441	4.953	186.2E6	91286286	50.487	53.922
7)	B delta-BHC	4.643	5.173	377.8E6	194.8E6	46.655	45.333
8)	B Heptachlo...	5.171	5.996	412.5E6	199.9E6	52.033	52.725
9)	A Endosulfan I	5.508	6.355	376.1E6	181.4E6	51.344	53.431
10)	B gamma-Chl...	5.397	6.231	415.3E6	197.6E6	51.510	53.789
11)	B alpha-Chl...	5.454	6.303	403.1E6	191.2E6	50.775	53.153
12)	B 4,4'-DDE	5.620	6.458	365.8E6	189.1E6	52.835	52.187
13)	MA Dieldrin	5.751	6.613	409.1E6	192.0E6	52.613	52.968
14)	MA Endrin	6.007	6.833	351.5E6	150.3E6	48.810	48.128
15)	B Endosulfa...	6.282	7.042	344.3E6	164.0E6	51.764	54.156
16)	A 4,4'-DDD	6.136	6.950	309.3E6	159.3E6	54.549	54.313
17)	MA 4,4'-DDT	6.374	7.250	290.3E6	144.8E6	48.797	49.291
18)	B Endrin al...	6.450	7.166	282.1E6	134.5E6	51.200	53.616
19)	B Endosulfa...	6.663	7.389	330.3E6	155.7E6	49.314	51.783
20)	A Methoxychlor	6.920	7.707	159.3E6	74306522	47.489	49.265
21)	B Endrin ke...	7.152	7.864	385.8E6	167.1E6	53.354	54.655
23)	Chlordane-1	4.397	5.173	4650904	194.8E6	17.309	1378.467 #
24)	Chlordane-2	0.000	5.607	0	217.4E6	N.D.	1515.575 #
25)	Chlordane-3	5.397	6.231	415.3E6	197.6E6	499.686	402.382
26)	Chlordane-4	5.454	6.303	403.1E6	191.2E6	533.151	334.930 #
27)	Chlordane-5	6.282	7.166	344.3E6	134.5E6	1435.628	1147.091

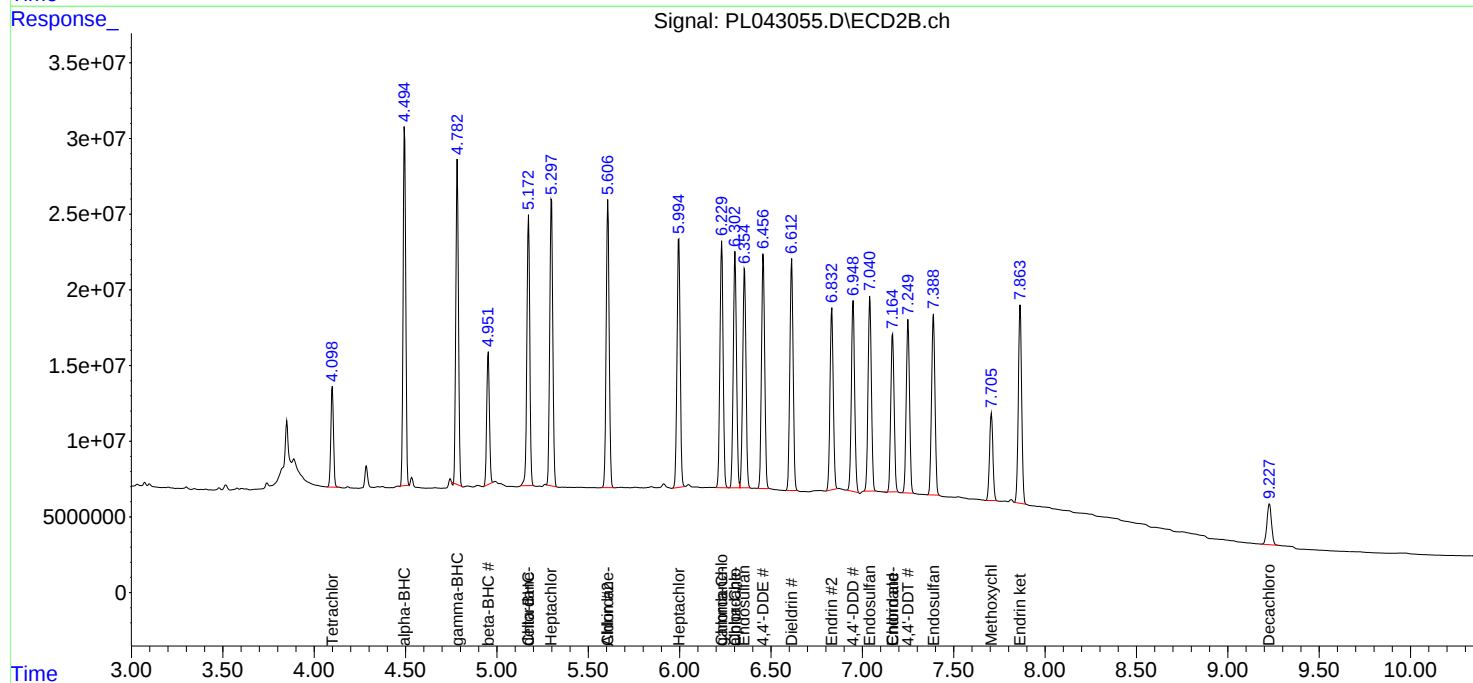
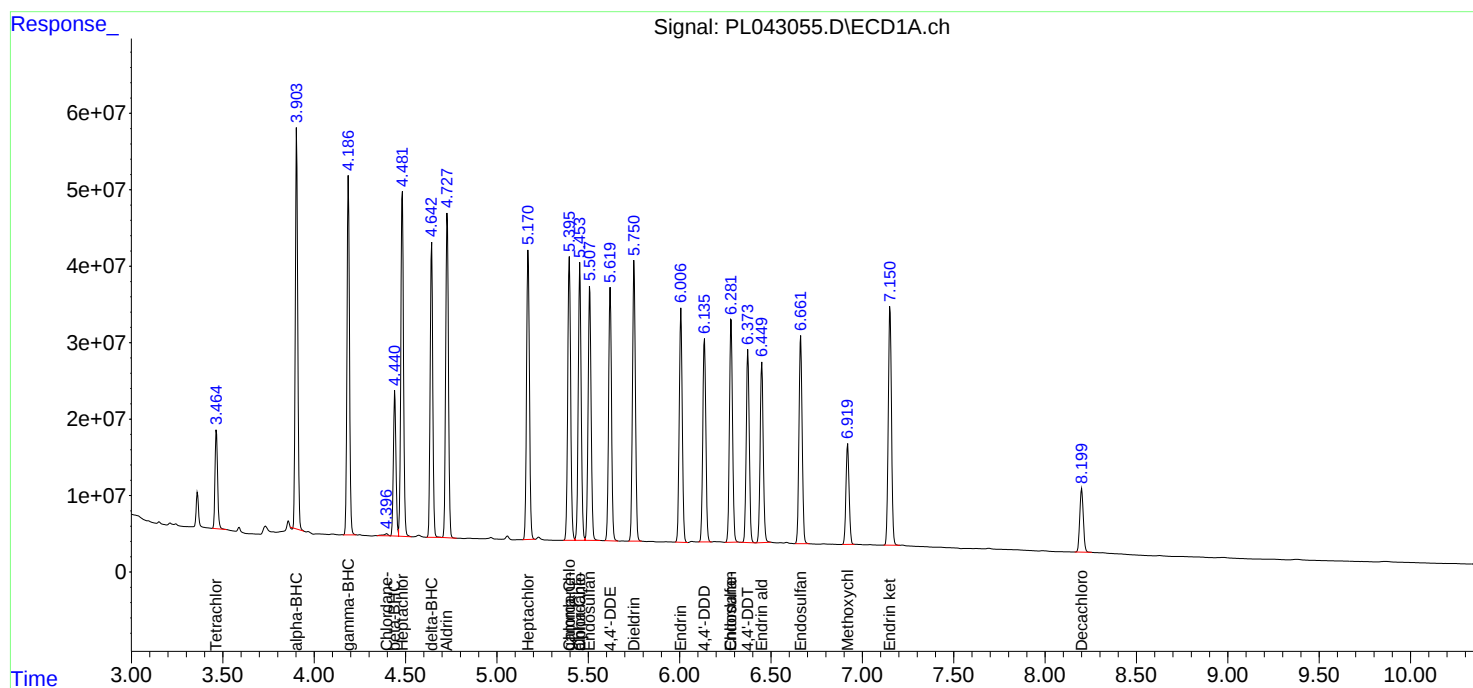
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

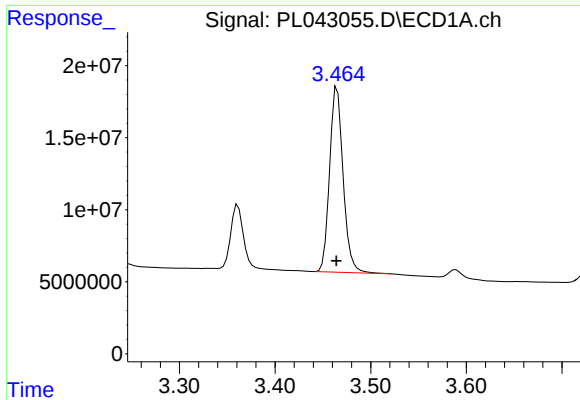
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL043055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 23:47
Operator : AJ\SJ
Sample : J5193-02MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:24:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

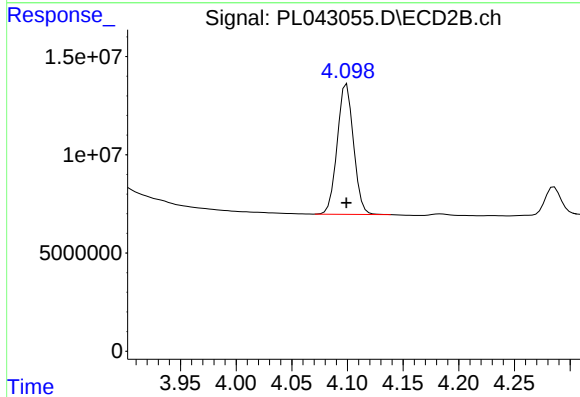




#1 Tetrachloro-m-xylene

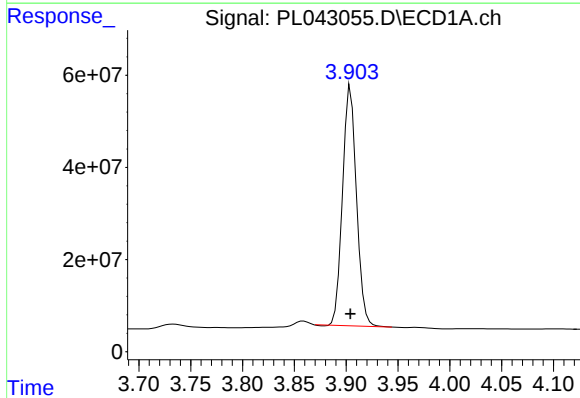
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 125834104
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



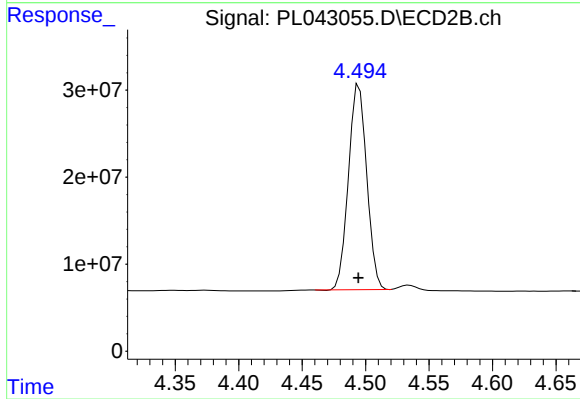
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 67551336
Conc: 22.79 ng/ml



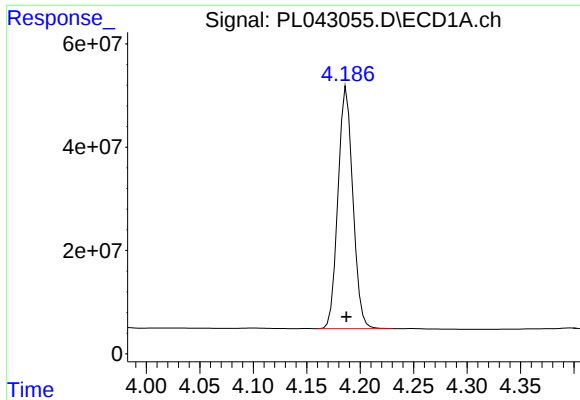
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 486332387
Conc: 51.45 ng/ml



#2 alpha-BHC

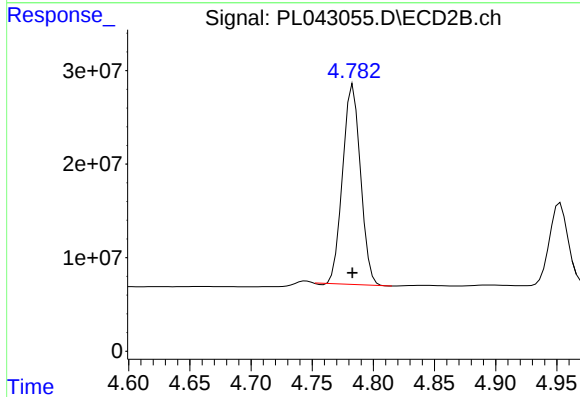
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 236099362
Conc: 52.19 ng/ml



#3 gamma-BHC (Lindane)

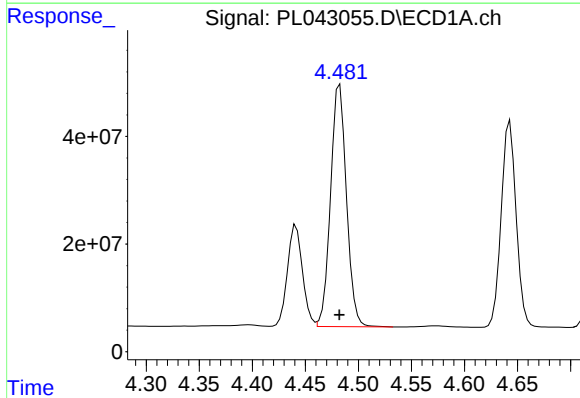
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 453148015
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



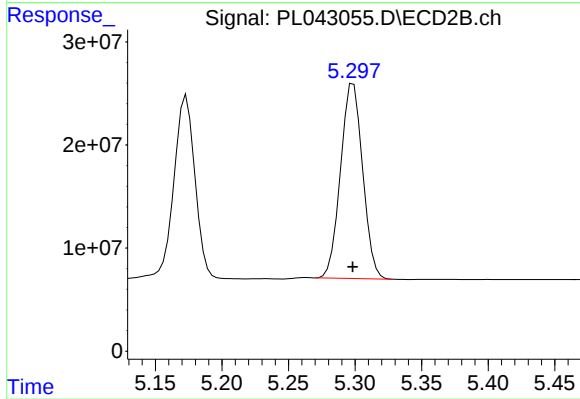
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 216746283
Conc: 51.68 ng/ml



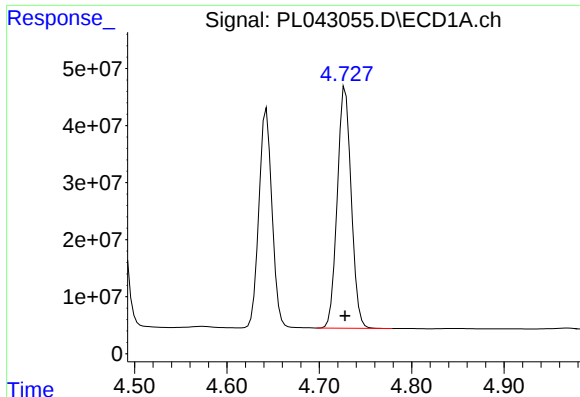
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 470171912
Conc: 52.99 ng/ml



#4 Heptachlor

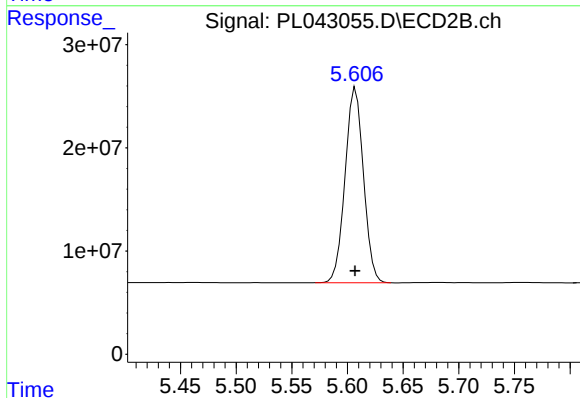
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 218831292
Conc: 53.42 ng/ml



#5 Aldrin

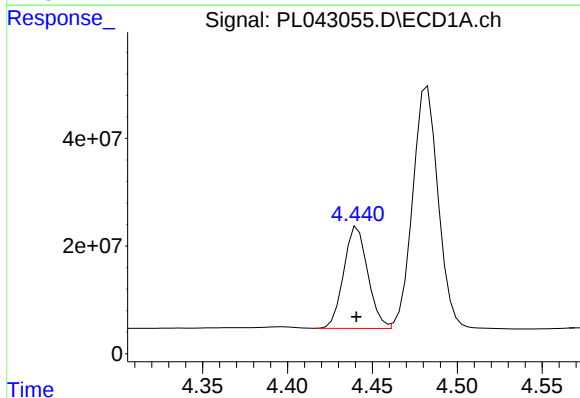
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 443224567
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



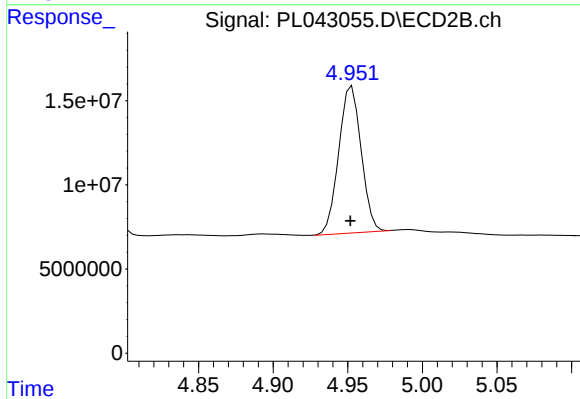
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 217396899
Conc: 53.26 ng/ml



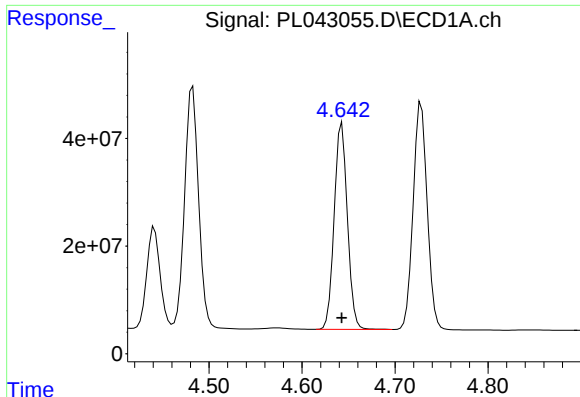
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 186221357
Conc: 50.49 ng/ml



#6 beta-BHC

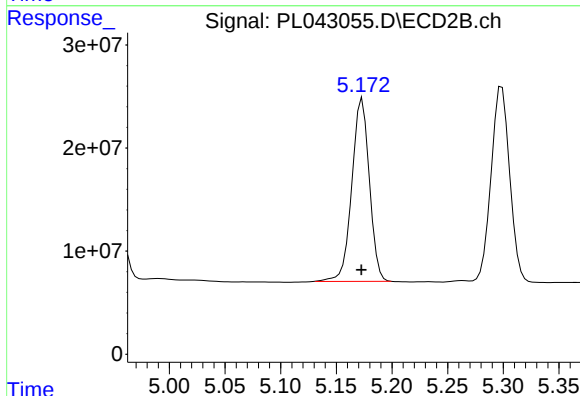
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 91286286
Conc: 53.92 ng/ml



#7 delta-BHC

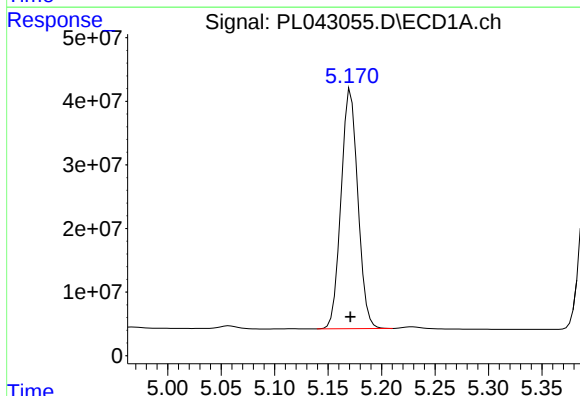
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 377820858
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



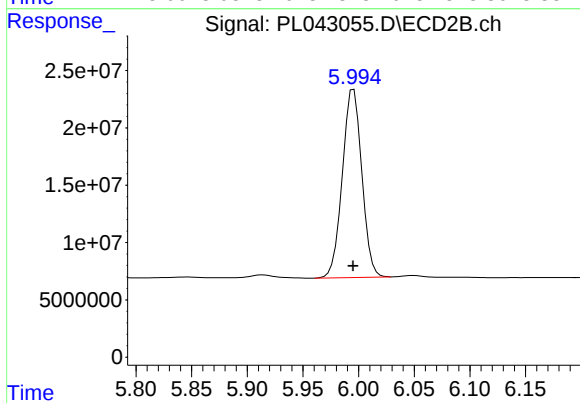
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 194822923
Conc: 45.33 ng/ml



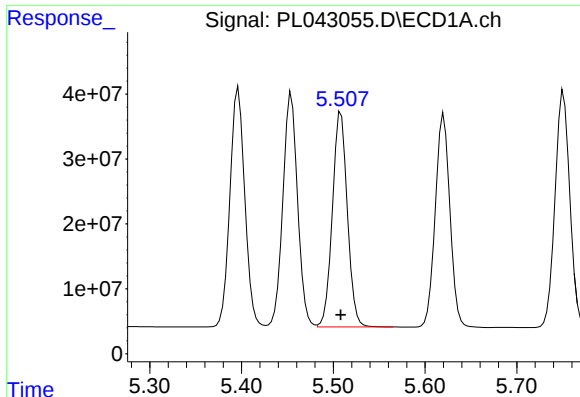
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 412462391
Conc: 52.03 ng/ml



#8 Heptachlor epoxide

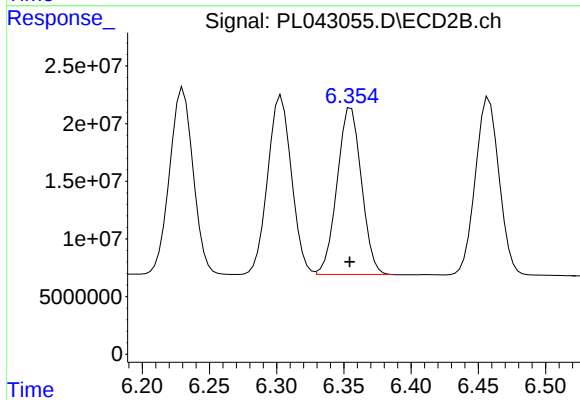
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 199932440
Conc: 52.72 ng/ml



#9 Endosulfan I

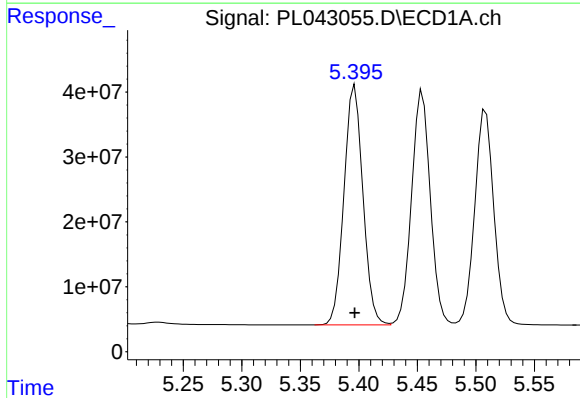
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 376137320
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



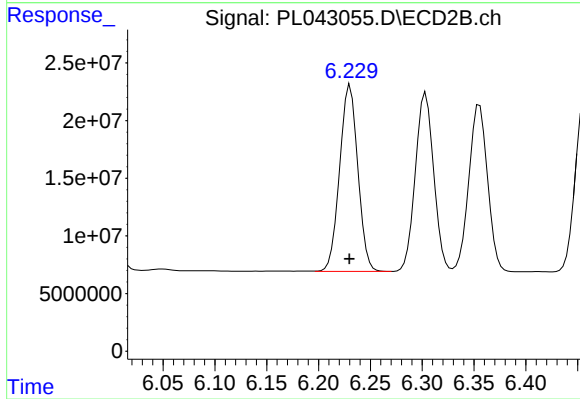
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 181414781
Conc: 53.43 ng/ml



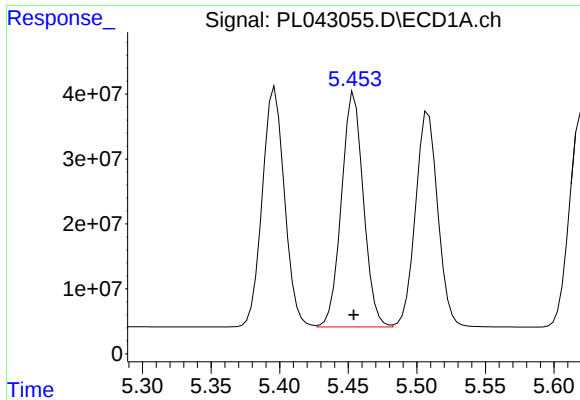
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 415259443
Conc: 51.51 ng/ml



#10 gamma-Chlordane

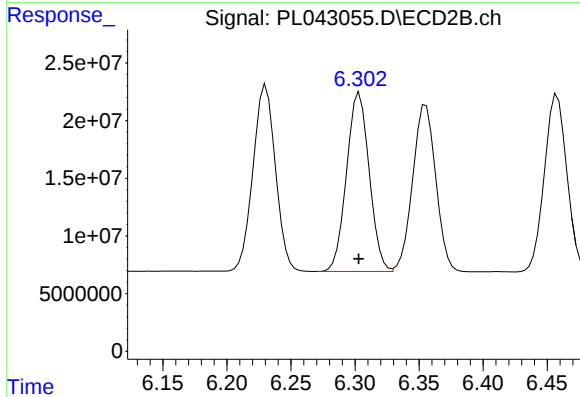
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 197599116
Conc: 53.79 ng/ml



#11 alpha-Chlordane

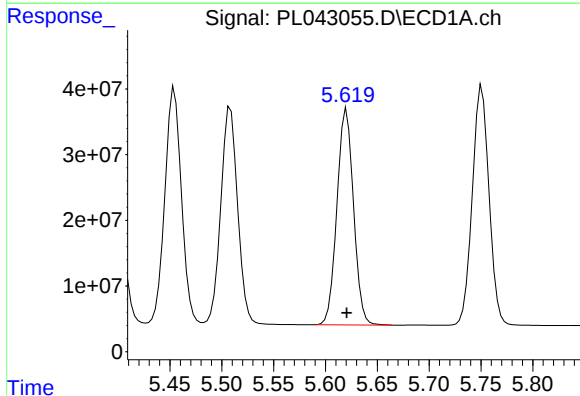
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 403114240
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



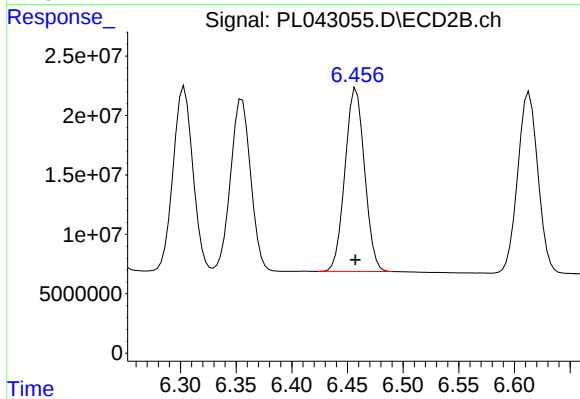
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 191161099
Conc: 53.15 ng/ml



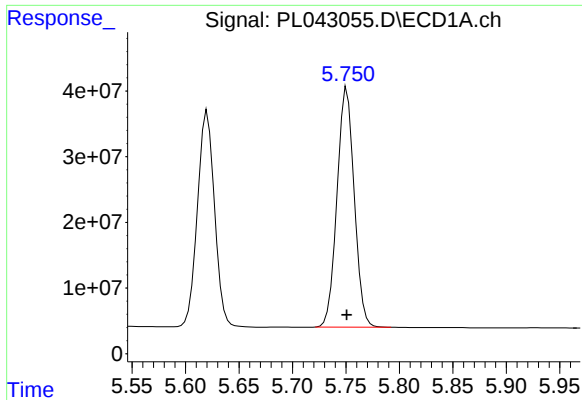
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 365774256
Conc: 52.83 ng/ml



#12 4,4'-DDE

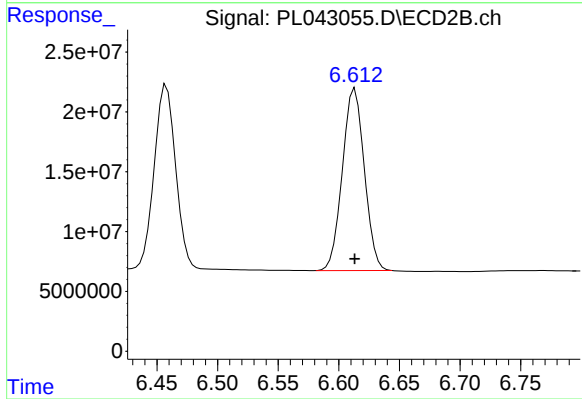
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 189112079
Conc: 52.19 ng/ml



#13 Dieldrin

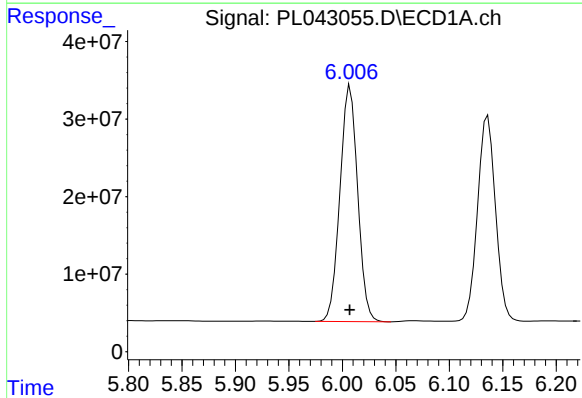
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 409056428
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



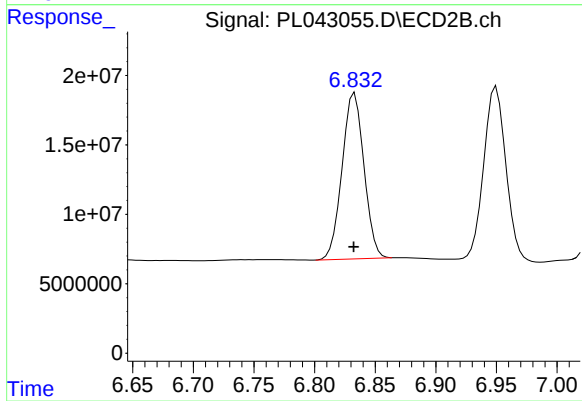
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 192045290
Conc: 52.97 ng/ml



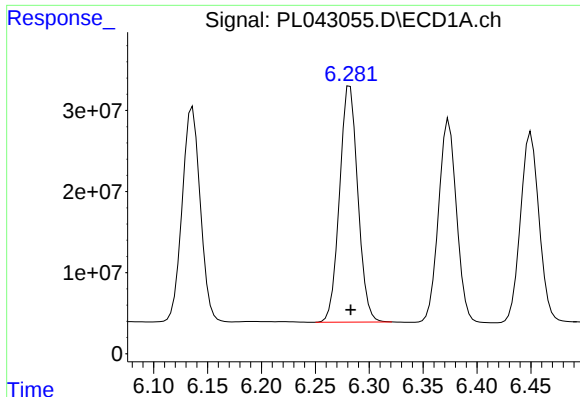
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 351459070
Conc: 48.81 ng/ml



#14 Endrin

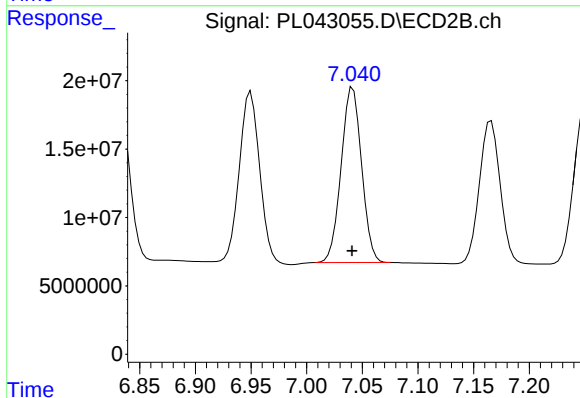
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 150253456
Conc: 48.13 ng/ml



#15 Endosulfan II

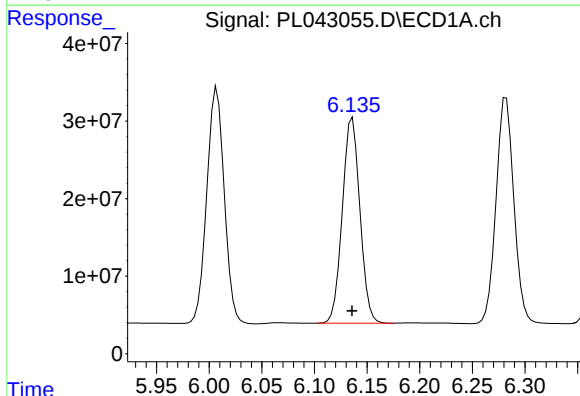
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 344342589
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



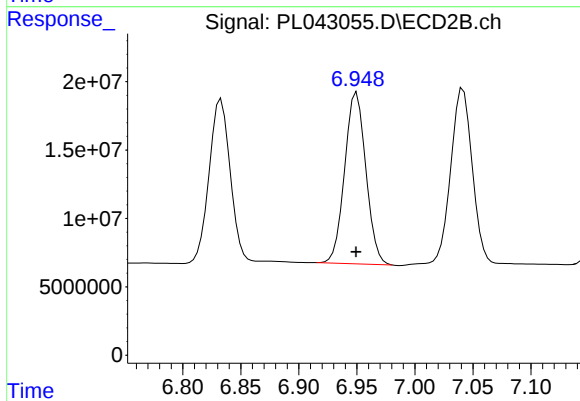
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 163977990
Conc: 54.16 ng/ml



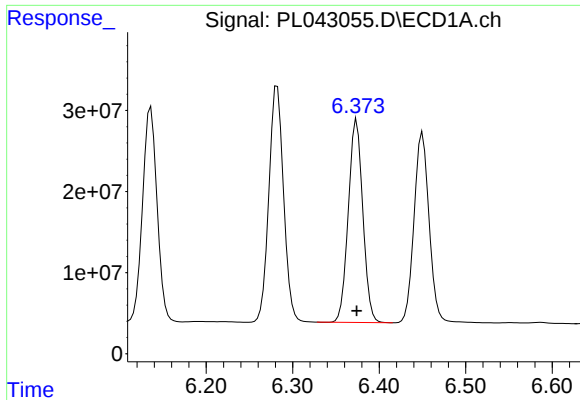
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 309349064
Conc: 54.55 ng/ml



#16 4,4'-DDD

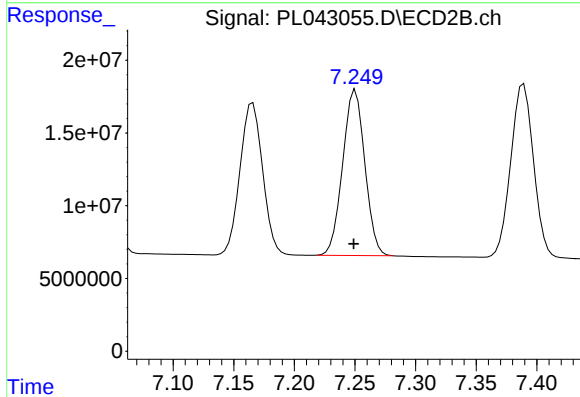
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 159276399
Conc: 54.31 ng/ml



#17 4,4'-DDT

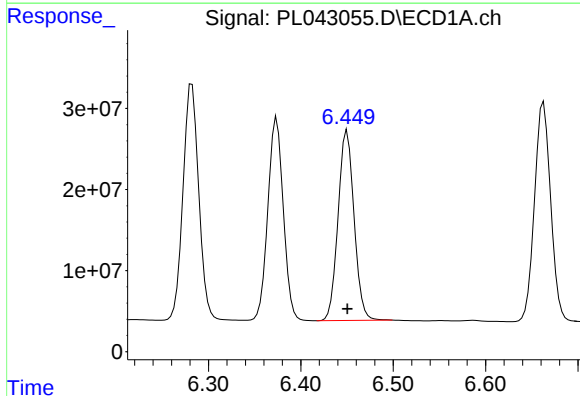
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 290289690
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



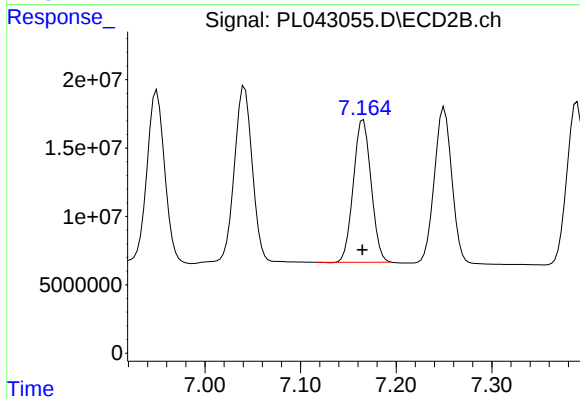
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 144771115
Conc: 49.29 ng/ml



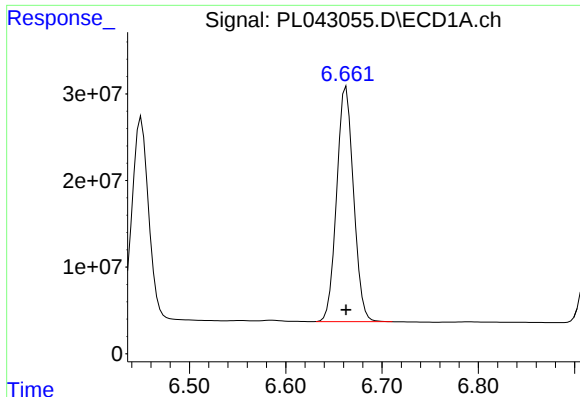
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 282148337
Conc: 51.20 ng/ml



#18 Endrin aldehyde

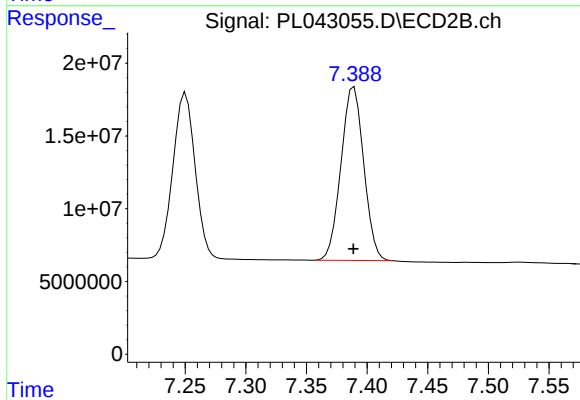
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 134483929
Conc: 53.62 ng/ml



#19 Endosulfan Sulfate

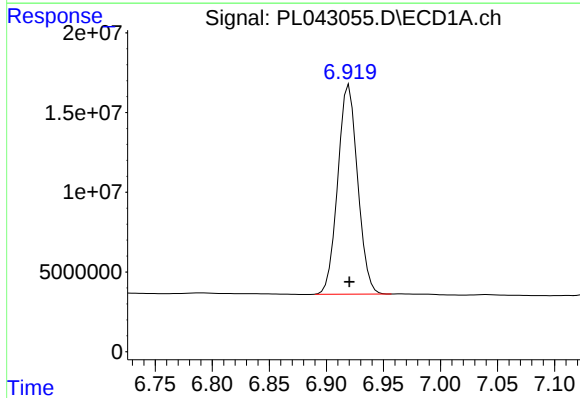
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 330341130
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



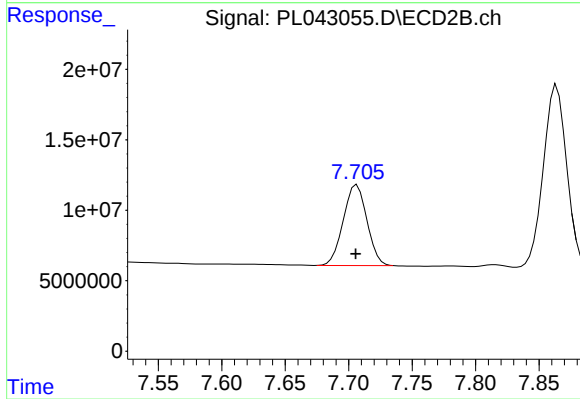
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 155691185
Conc: 51.78 ng/ml



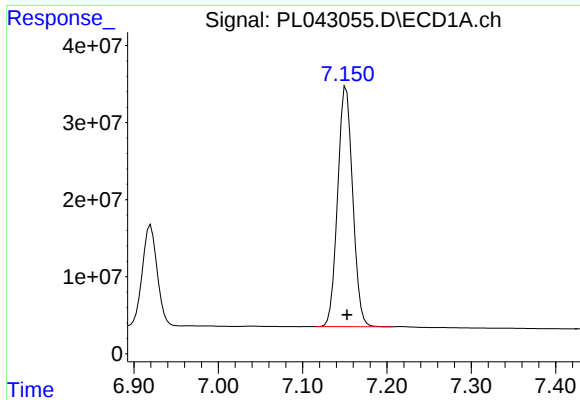
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 159343461
Conc: 47.49 ng/ml



#20 Methoxychlor

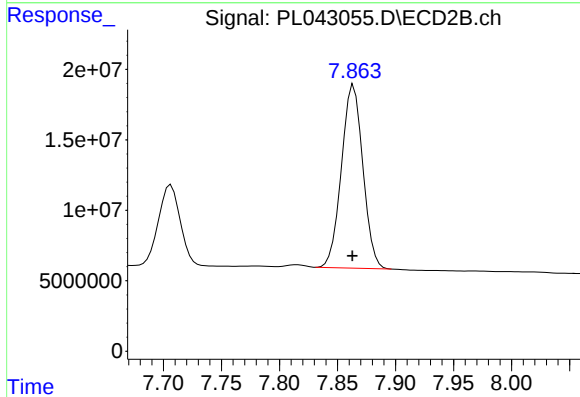
R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 74306522
Conc: 49.26 ng/ml



#21 Endrin ketone

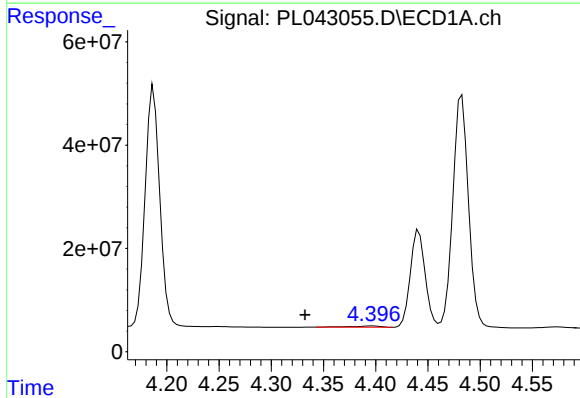
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 385789088
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



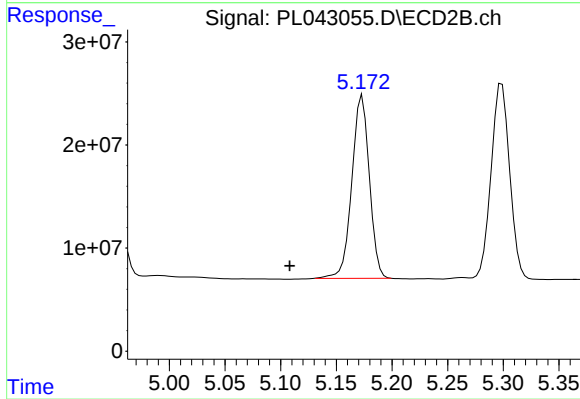
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 167060569
Conc: 54.66 ng/ml



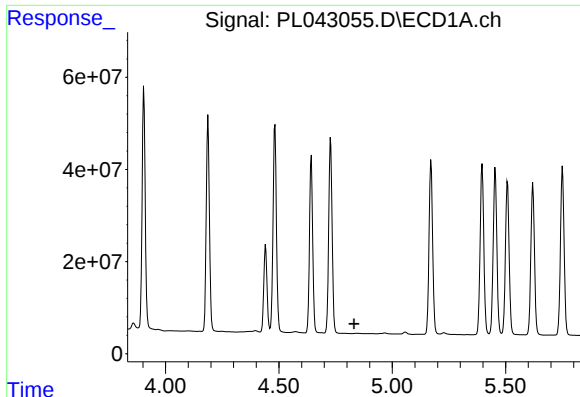
#23 Chlordane-1

R.T.: 4.397 min
Delta R.T.: 0.065 min
Response: 4650904
Conc: 17.31 ng/ml



#23 Chlordane-1

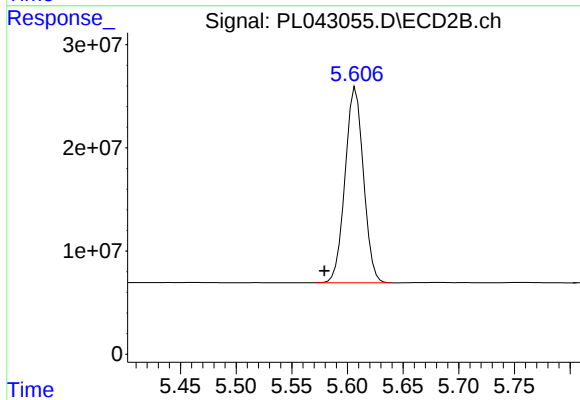
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 194822923
Conc: 1378.47 ng/ml



#24 Chlordane-2

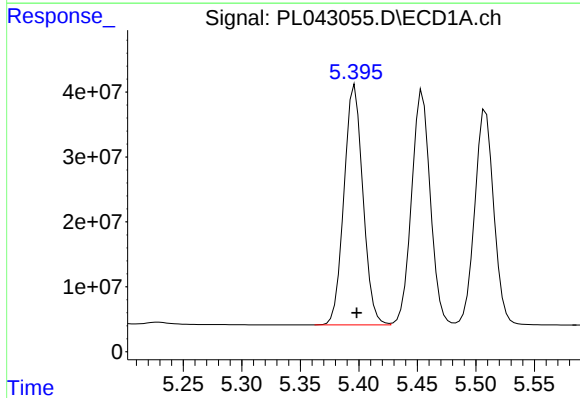
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



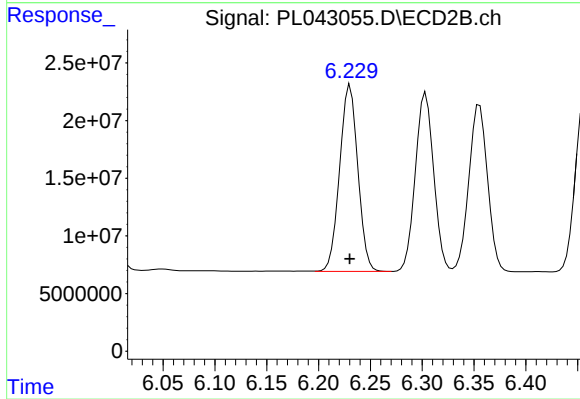
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 217396899
Conc: 1515.57 ng/ml



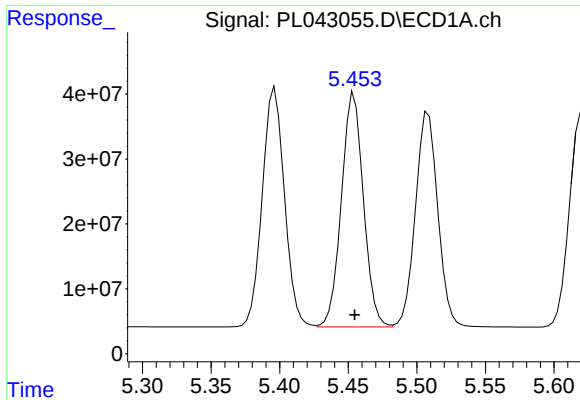
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 415259443
Conc: 499.69 ng/ml



#25 Chlordane-3

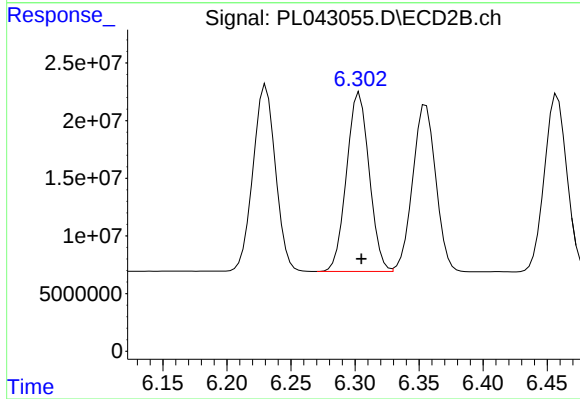
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 197599116
Conc: 402.38 ng/ml



#26 Chlordane-4

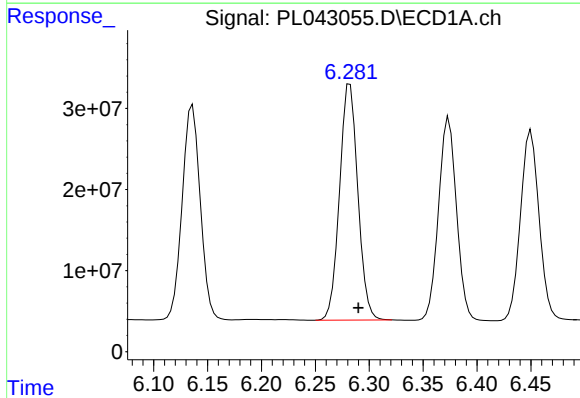
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 403114240
Conc: 533.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



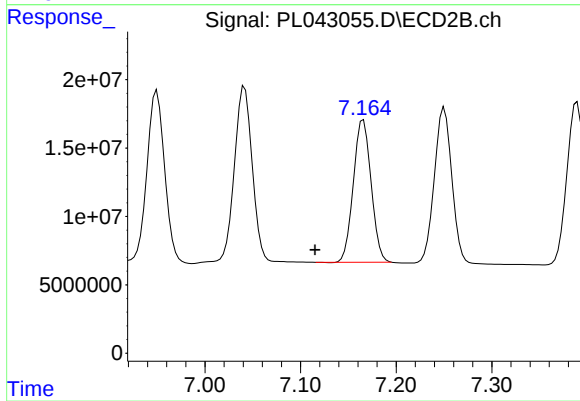
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 191161099
Conc: 334.93 ng/ml



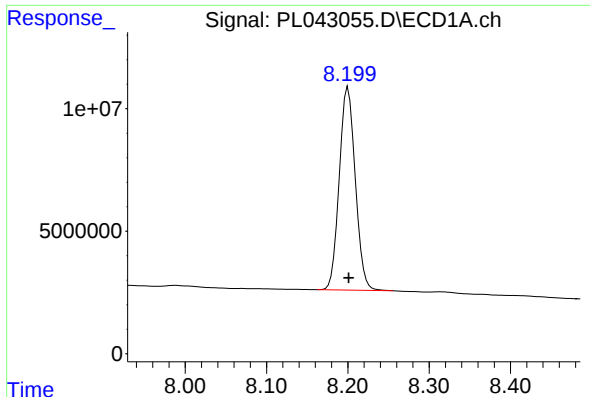
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 344342589
Conc: 1435.63 ng/ml



#27 Chlordane-5

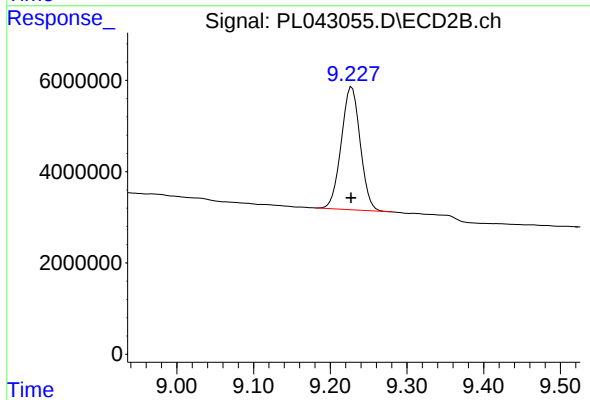
R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 134483929
Conc: 1147.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 113360367
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 46332079
Conc: 17.76 ng/ml