

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 12:24
 Operator : AJ\SJ
 Sample : SOIL IDOC-04
 Misc : FOR EGHOSA-PB114299
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:19:35 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...	3.473	4.103	105.2E6	56567695	16.516	18.365
2)	SA Decachlor...	8.216	9.234	114.9E6	47179630	17.350	18.414
Target Compounds							
2)	A alpha-BHC	3.914	4.499	489.0E6	243.1E6	50.337	52.990
3)	MA gamma-BHC...	4.197	4.787	454.0E6	224.4E6	50.813	52.932
4)	MA Heptachlor	4.494	5.303	468.5E6	220.5E6	51.119	54.237
5)	MB Aldrin	4.740	5.612	447.6E6	213.8E6	53.014	55.978
6)	B beta-BHC	4.450	4.956	186.6E6	91645732	49.496	53.361
7)	B delta-BHC	4.653	5.176	406.9E6	206.4E6	48.985	51.114
8)	B Heptachlo...	5.184	6.000	410.3E6	185.0E6	50.815	52.619
9)	A Endosulfan I	5.521	6.360	375.4E6	168.7E6	50.443	54.278
10)	B gamma-Chl...	5.409	6.234	411.2E6	185.7E6	50.498	55.002
11)	B alpha-Chl...	5.467	6.308	402.8E6	179.4E6	49.753	53.020
12)	B 4,4'-DDE	5.633	6.462	366.6E6	178.9E6	51.212	54.674
13)	MA Dieldrin	5.765	6.618	404.5E6	172.8E6	50.869	53.597
14)	MA Endrin	6.021	6.838	364.0E6	145.6E6	49.764	53.553
15)	B Endosulfa...	6.295	7.046	342.4E6	145.9E6	49.538	53.936
16)	A 4,4'-DDD	6.149	6.954	296.8E6	140.5E6	51.077	56.429
17)	MA 4,4'-DDT	6.387	7.254	315.9E6	140.3E6	51.924	55.807
18)	B Endrin al...	6.464	7.170	276.4E6	120.4E6	50.178	55.018
19)	B Endosulfa...	6.676	7.393	335.8E6	141.6E6	52.585	57.080
20)	A Methoxychlor	6.935	7.711	168.9E6	69218449	50.242	53.430
21)	B Endrin ke...	7.166	7.868	372.7E6	146.9E6	51.635	55.834
23)	Chlordane-1	4.403	5.176	2227698	206.4E6	7.857	1486.160 #
24)	Chlordane-2	0.000	5.612	0	213.8E6	N.D.	1608.881 #
25)	Chlordane-3	5.409	6.234	411.2E6	185.7E6	461.394	412.594
26)	Chlordane-4	5.467	6.308	402.8E6	179.4E6	514.474	343.223 #
27)	Chlordane-5	6.295	7.170	342.4E6	120.4E6	1373.118	1233.102

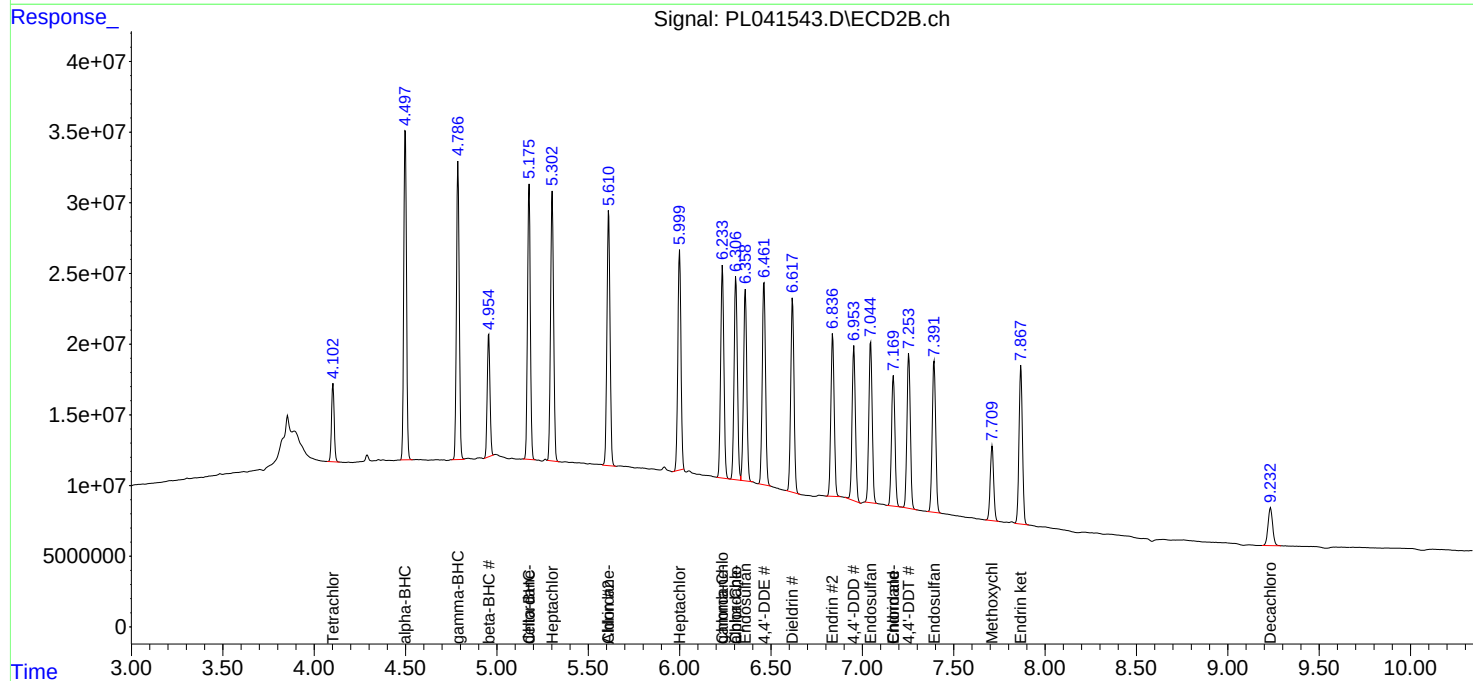
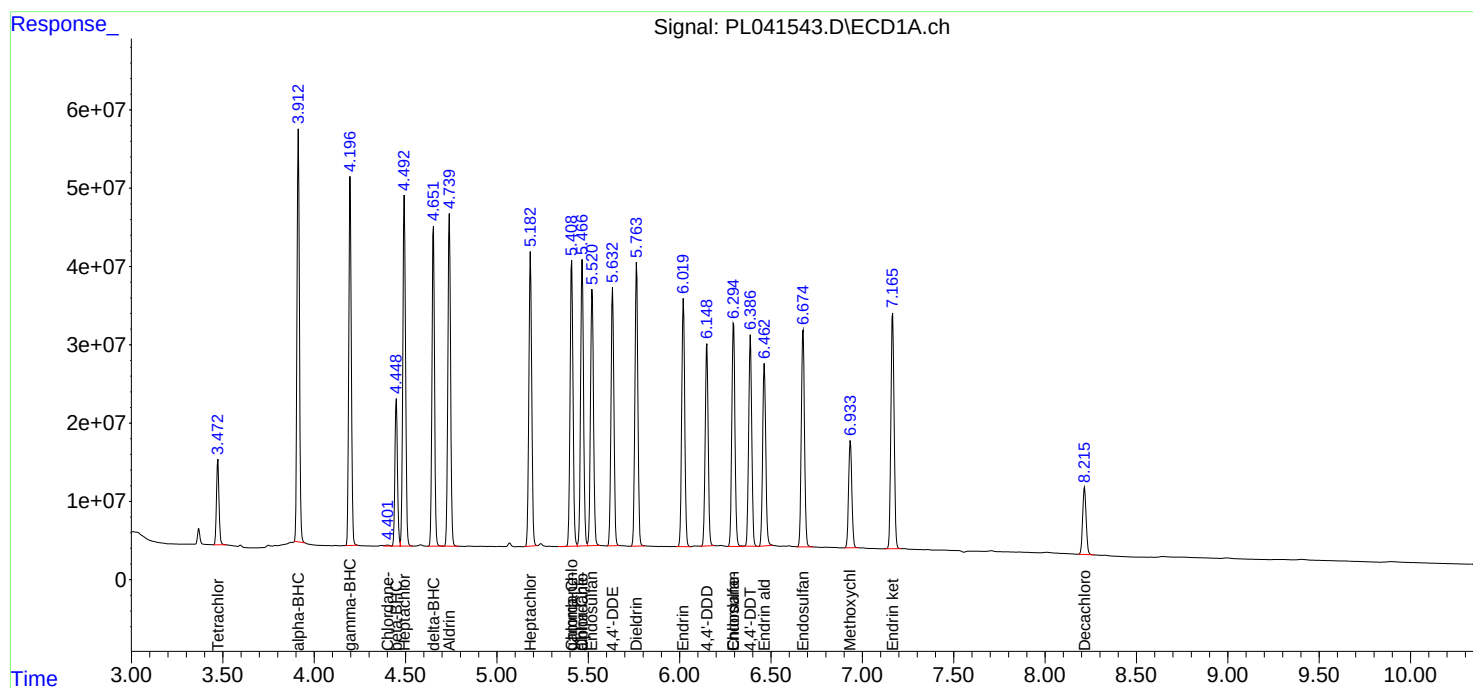
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

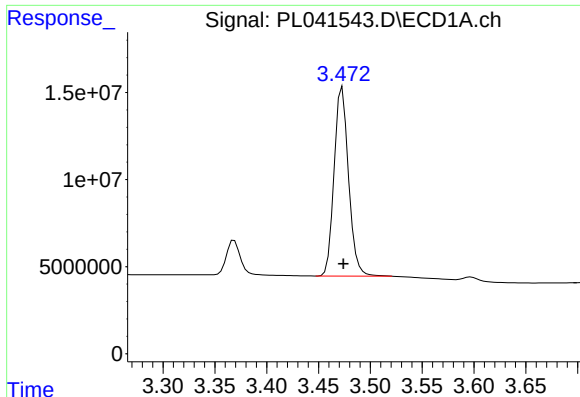
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041543.D
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

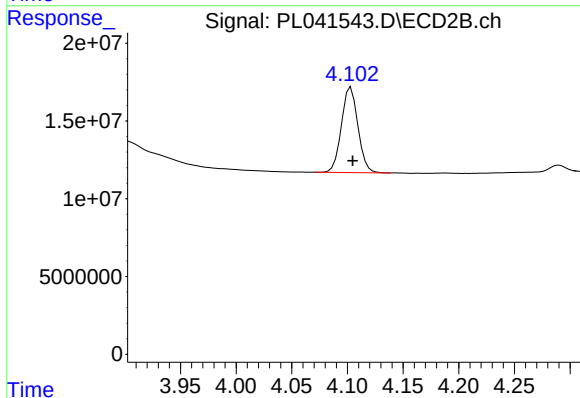




#1 Tetrachloro-m-xylene

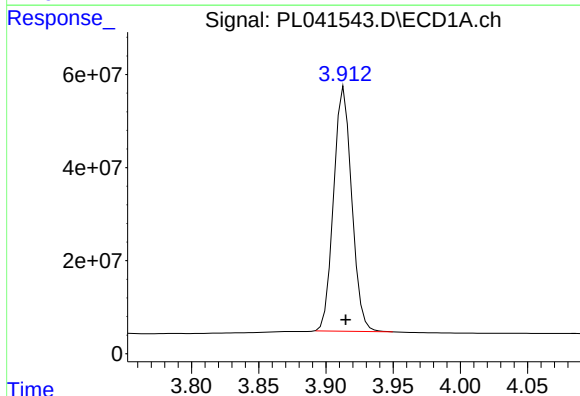
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 105208936
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



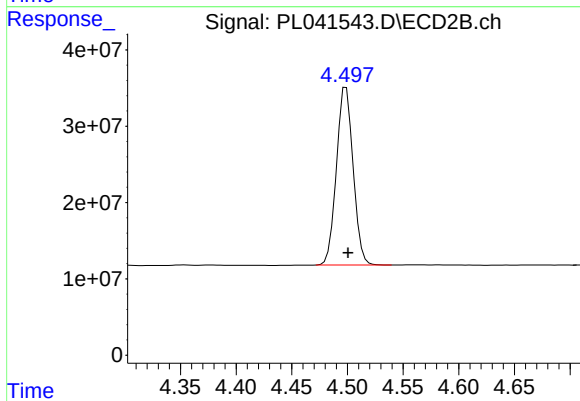
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 56567695
Conc: 18.36 ng/ml



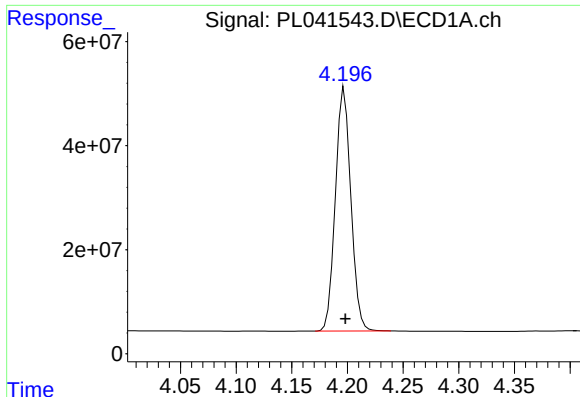
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 489048692
Conc: 50.34 ng/ml



#2 alpha-BHC

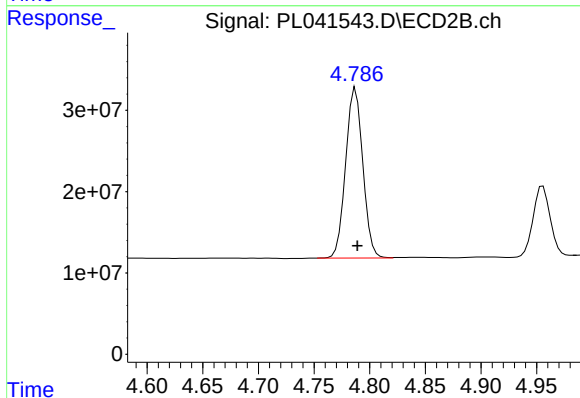
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 243055236
Conc: 52.99 ng/ml



#3 gamma-BHC (Lindane)

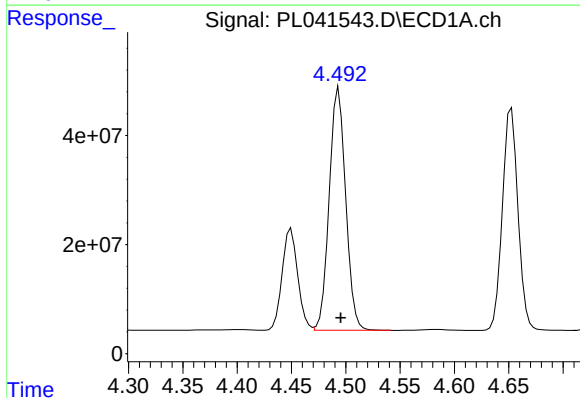
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 453957452
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



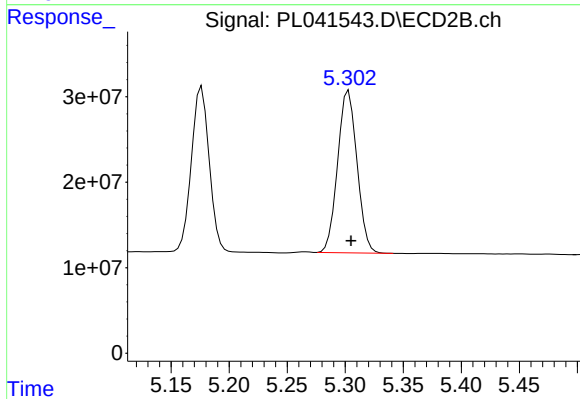
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 224413928
Conc: 52.93 ng/ml



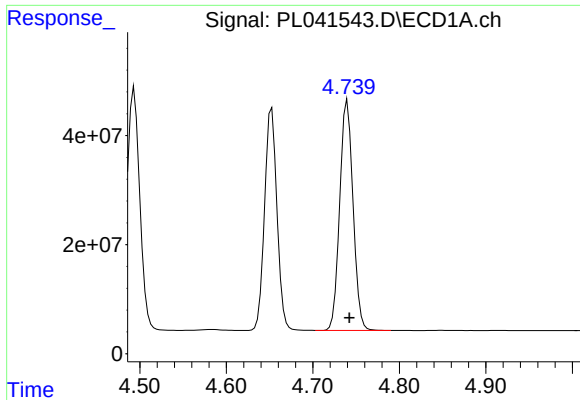
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 468509579
Conc: 51.12 ng/ml



#4 Heptachlor

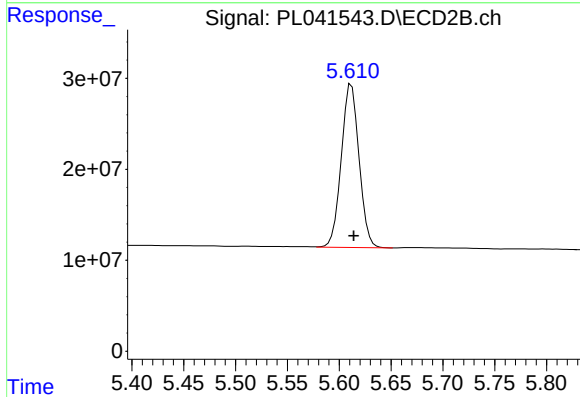
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 220543240
Conc: 54.24 ng/ml



#5 Aldrin

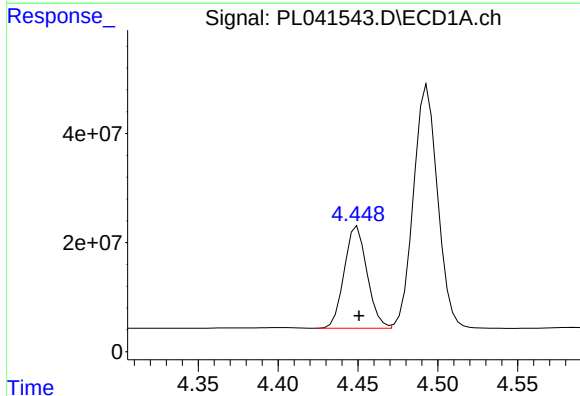
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 447560526
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



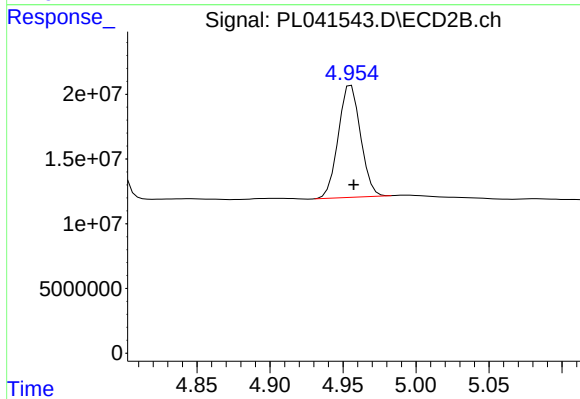
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 213795390
Conc: 55.98 ng/ml



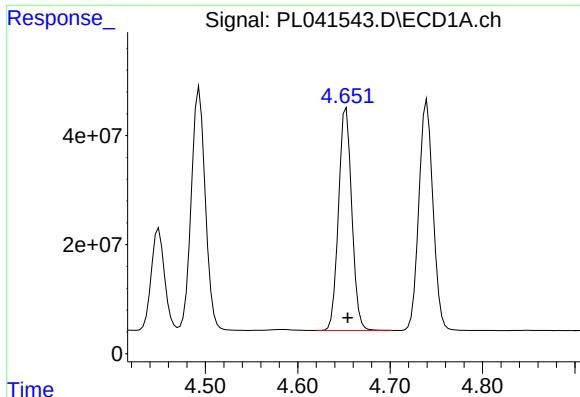
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 186559537
Conc: 49.50 ng/ml



#6 beta-BHC

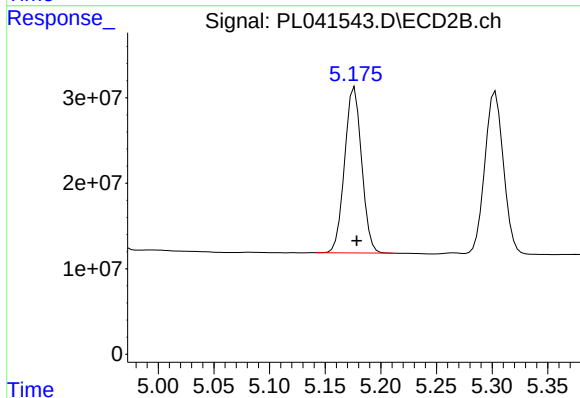
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 91645732
Conc: 53.36 ng/ml



#7 delta-BHC

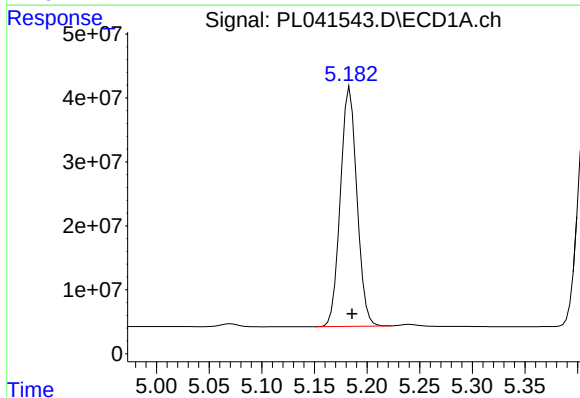
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 406853375
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



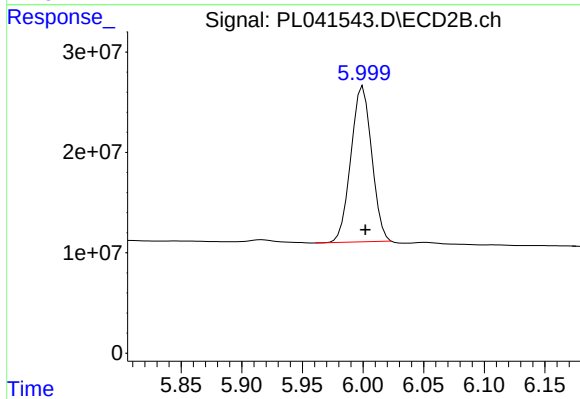
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 206412639
Conc: 51.11 ng/ml



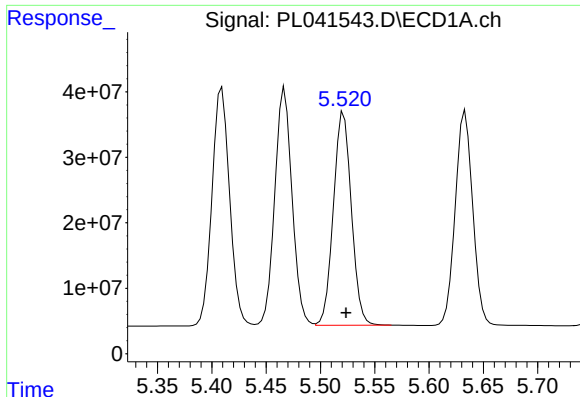
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 410295646
Conc: 50.81 ng/ml



#8 Heptachlor epoxide

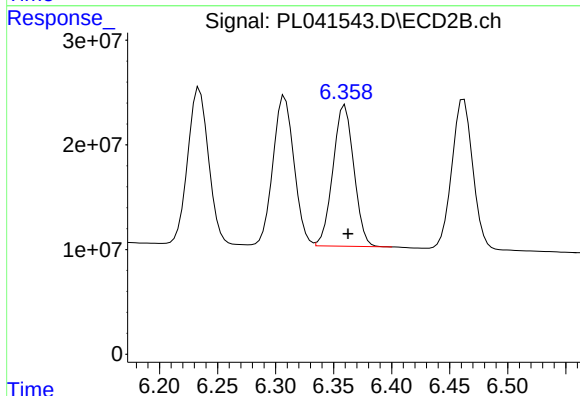
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 184987685
Conc: 52.62 ng/ml



#9 Endosulfan I

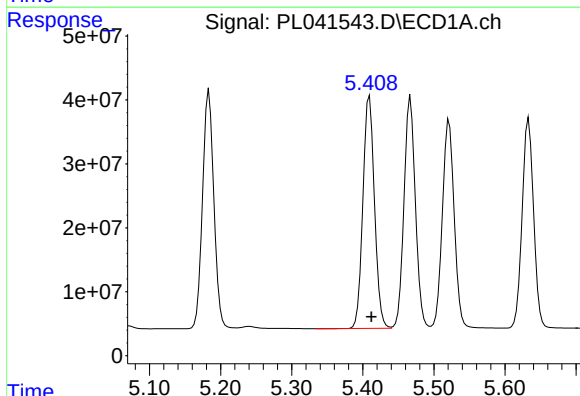
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 375366626
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



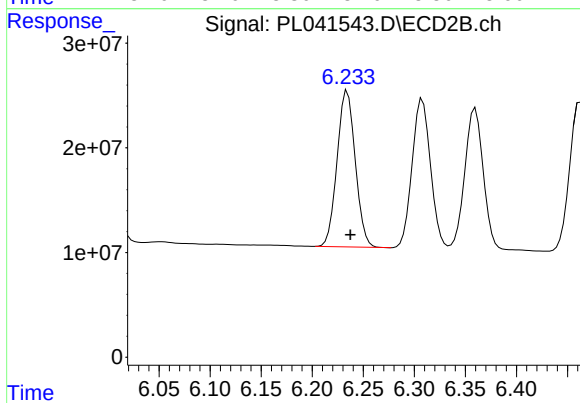
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 168692321
Conc: 54.28 ng/ml



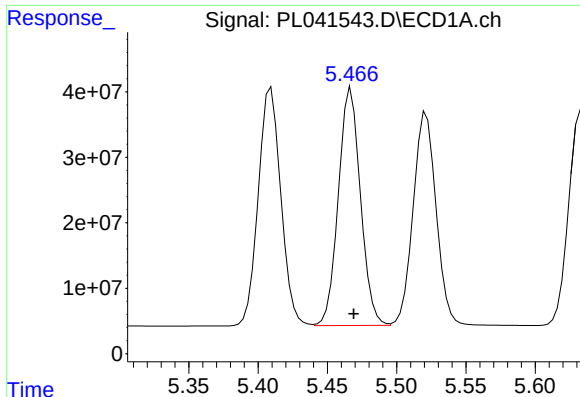
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 411233831
Conc: 50.50 ng/ml



#10 gamma-Chlordane

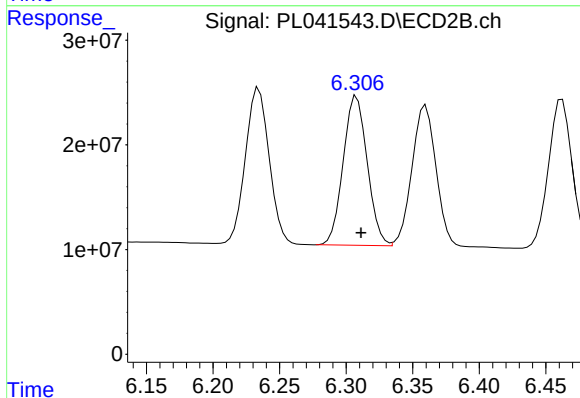
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 185679260
Conc: 55.00 ng/ml



#11 alpha-Chlordane

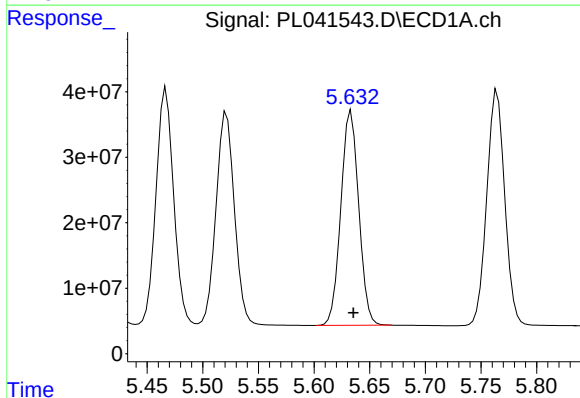
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 402808472
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



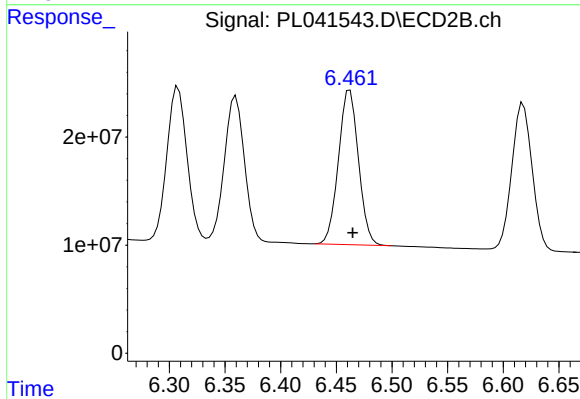
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 179443965
Conc: 53.02 ng/ml



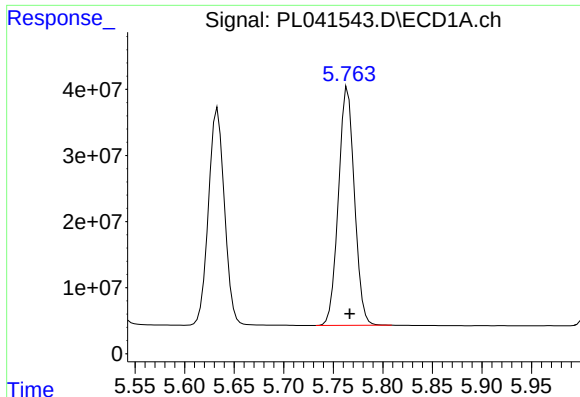
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 366579155
Conc: 51.21 ng/ml



#12 4,4'-DDE

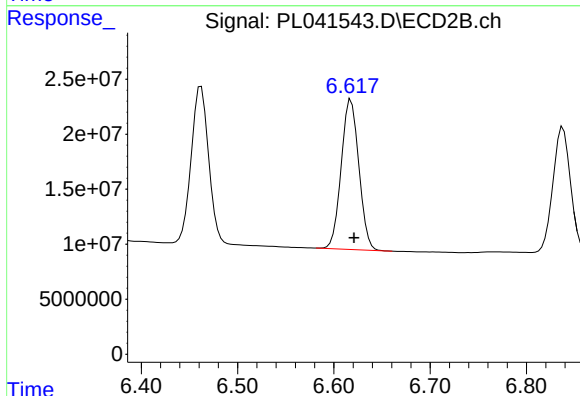
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 178915757
Conc: 54.67 ng/ml



#13 Dieldrin

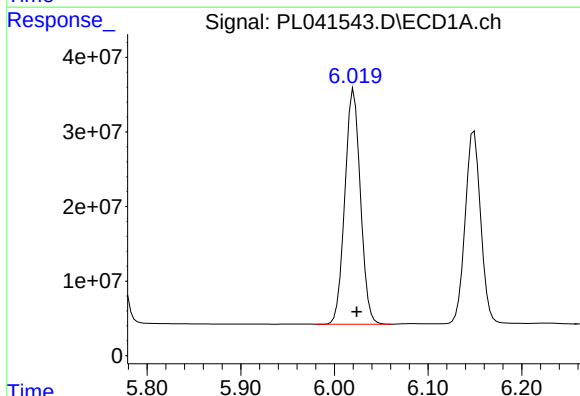
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 404511201
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



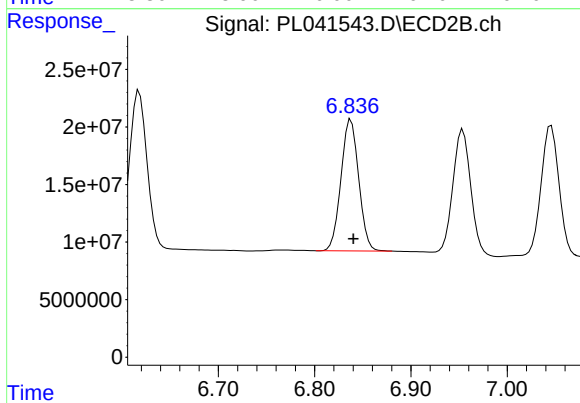
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 172768754
Conc: 53.60 ng/ml



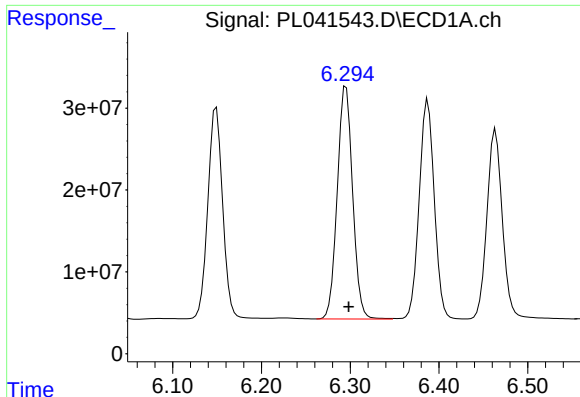
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 363984635
Conc: 49.76 ng/ml



#14 Endrin

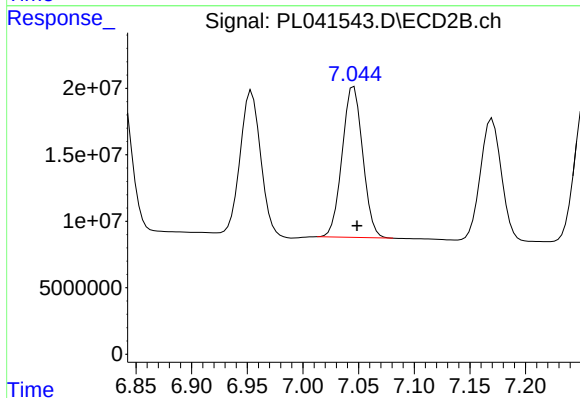
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 145587238
Conc: 53.55 ng/ml



#15 Endosulfan II

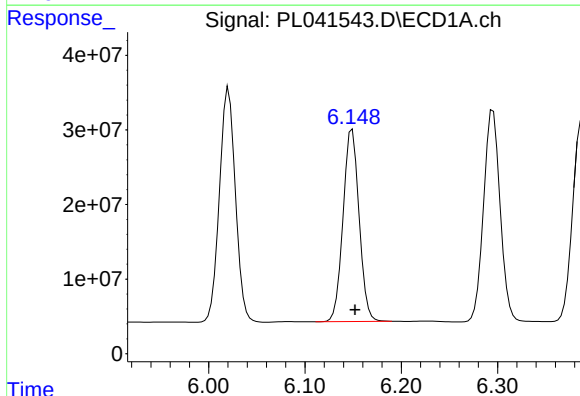
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 342405912
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



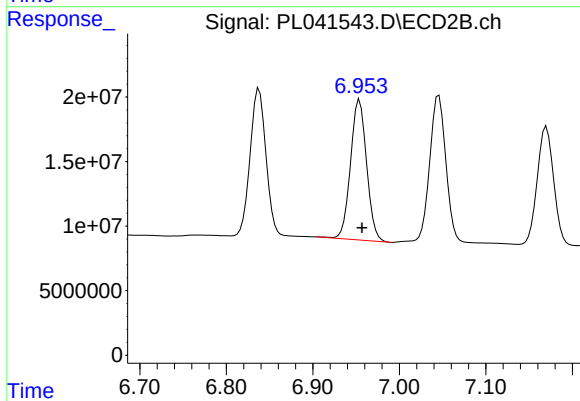
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 145916650
Conc: 53.94 ng/ml



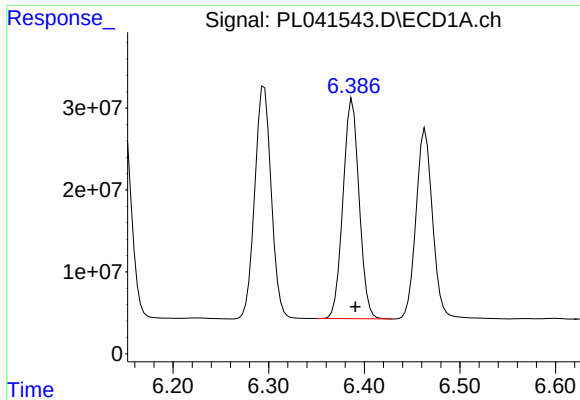
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 296803204
Conc: 51.08 ng/ml



#16 4,4'-DDD

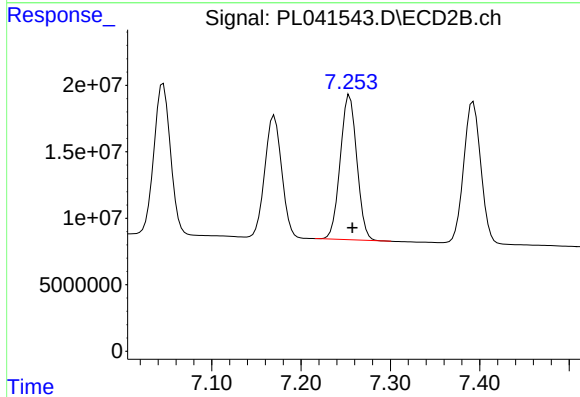
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 140498854
Conc: 56.43 ng/ml



#17 4,4'-DDT

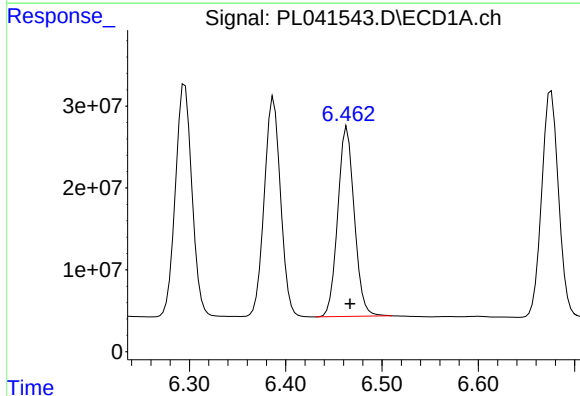
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 315894460
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



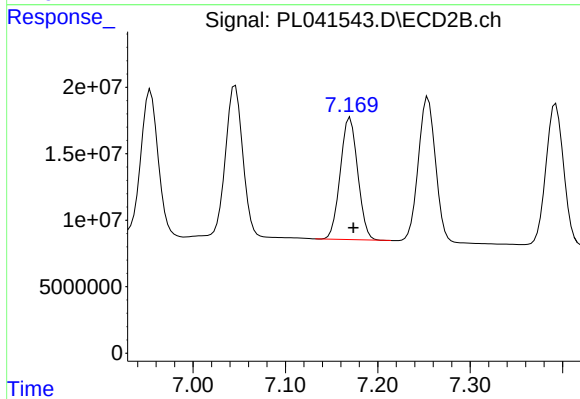
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 140299575
Conc: 55.81 ng/ml



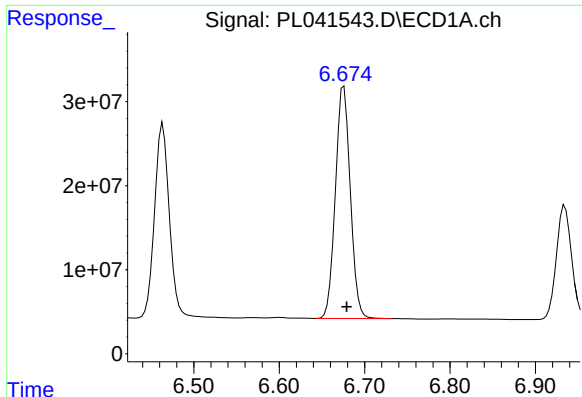
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 276371497
Conc: 50.18 ng/ml



#18 Endrin aldehyde

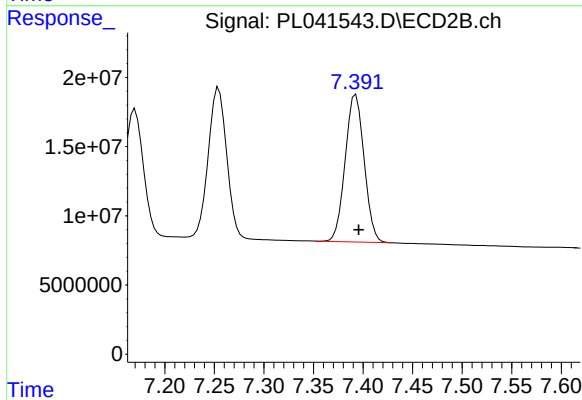
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 120426338
Conc: 55.02 ng/ml



#19 Endosulfan Sulfate

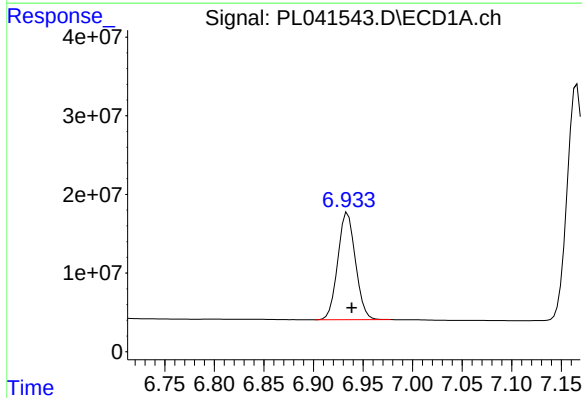
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 335825152
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



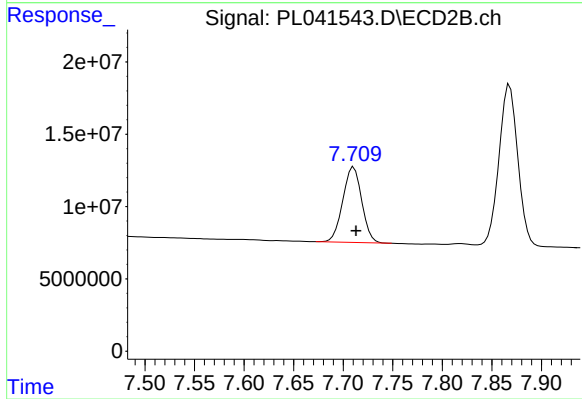
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 141649570
Conc: 57.08 ng/ml



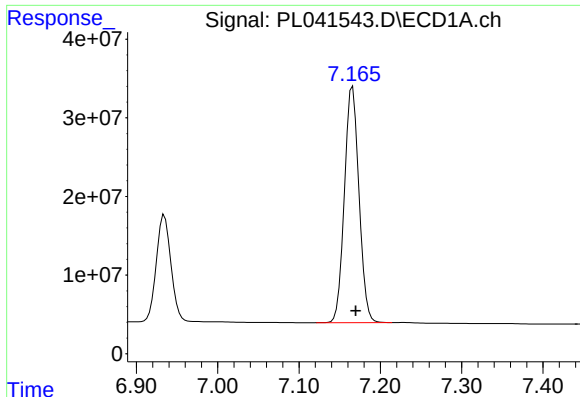
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 168890190
Conc: 50.24 ng/ml



#20 Methoxychlor

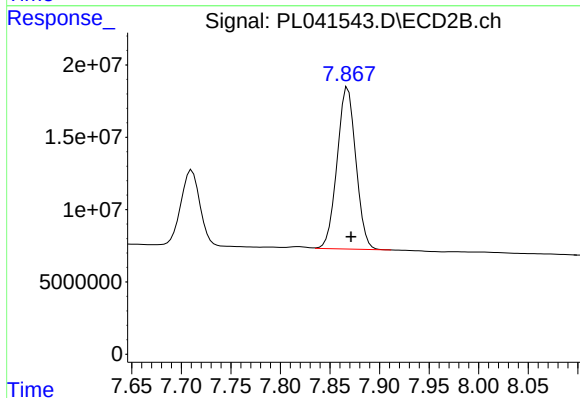
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 69218449
Conc: 53.43 ng/ml



#21 Endrin ketone

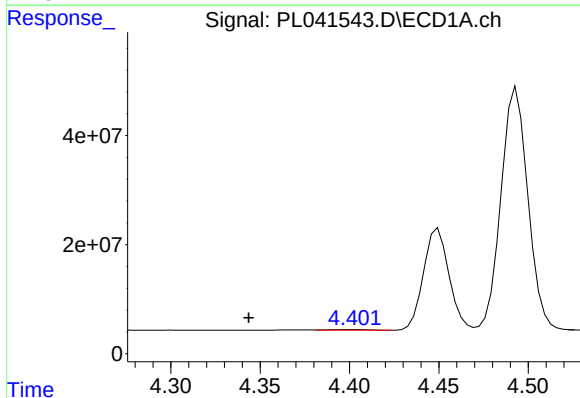
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 372676636
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



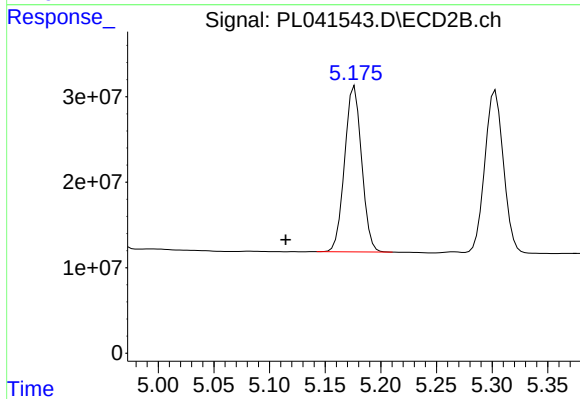
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 146935934
Conc: 55.83 ng/ml



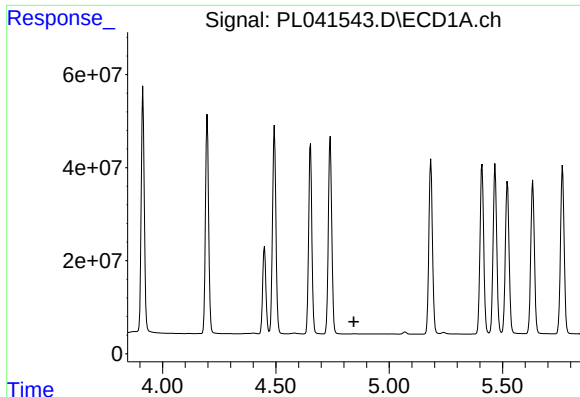
#23 Chlordane-1

R.T.: 4.403 min
Delta R.T.: 0.059 min
Response: 2227698
Conc: 7.86 ng/ml



#23 Chlordane-1

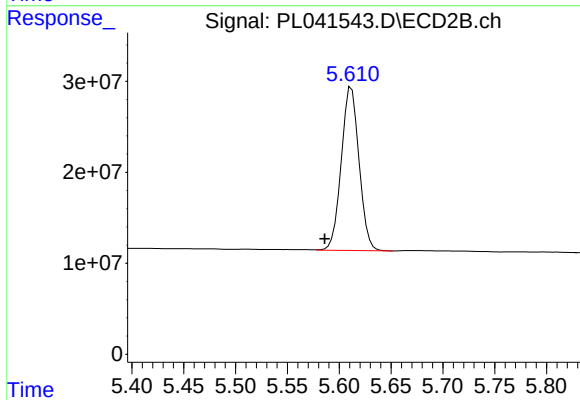
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 206412639
Conc: 1486.16 ng/ml



#24 Chlordane-2

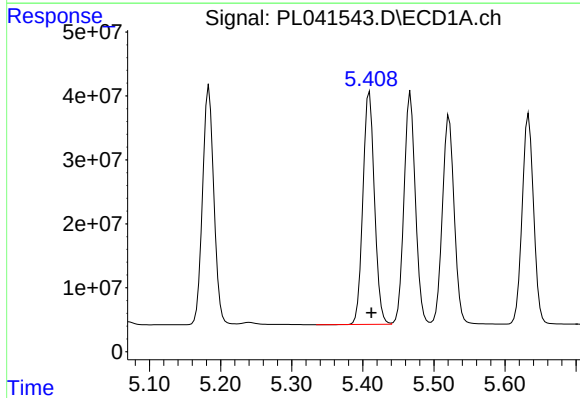
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



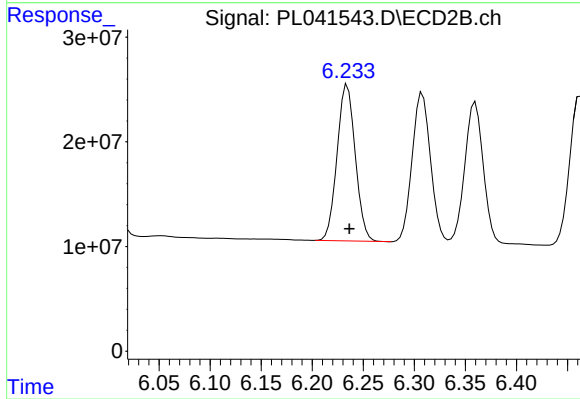
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 213795390
Conc: 1608.88 ng/ml



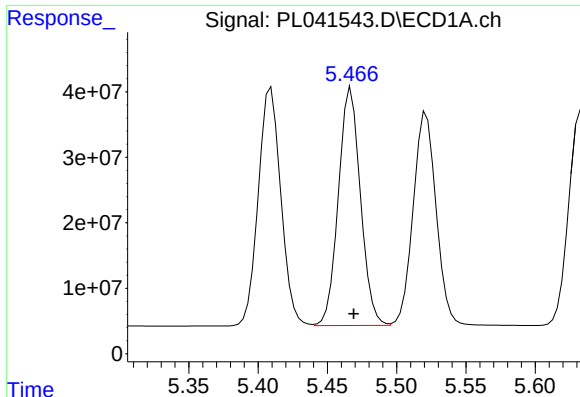
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 411233831
Conc: 461.39 ng/ml



#25 Chlordane-3

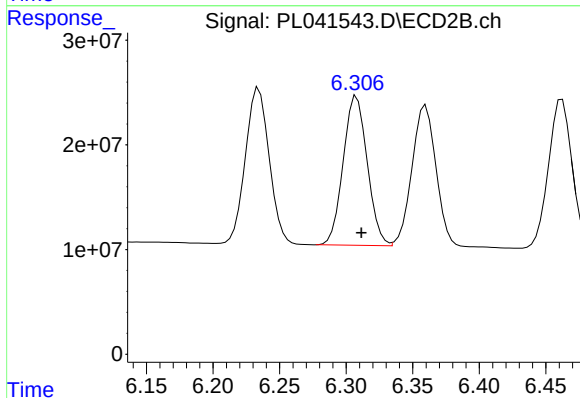
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 185679260
Conc: 412.59 ng/ml



#26 Chlordane-4

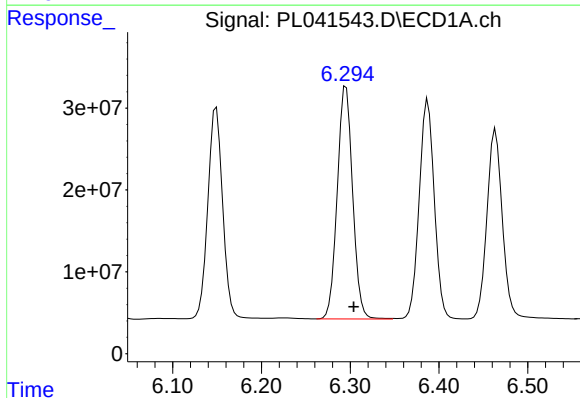
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 402808472
Conc: 514.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



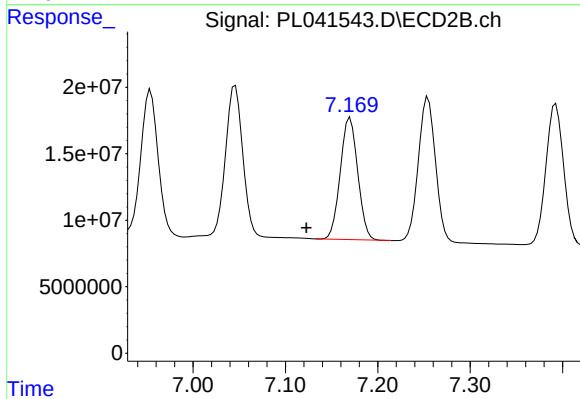
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 179443965
Conc: 343.22 ng/ml



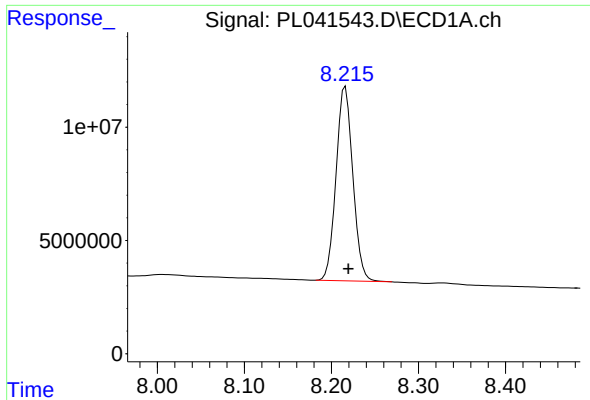
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 342405912
Conc: 1373.12 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 120426338
Conc: 1233.10 ng/ml



#28 Decachlorobiphenyl

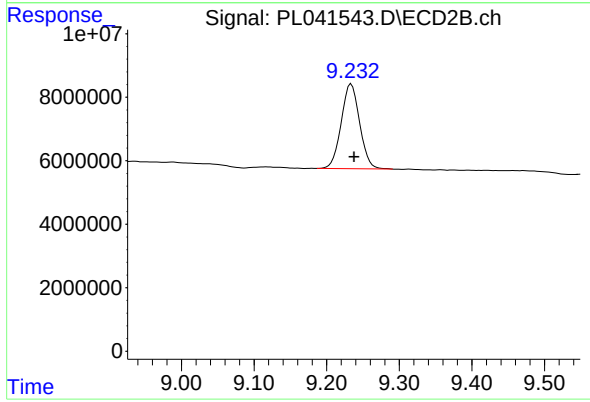
R.T.: 8.216 min

Delta R.T.: -0.003 min

Response: 114926189

Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: -0.004 min

Response: 47179630

Conc: 18.41 ng/ml