

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 01:12
 Operator : AJ\SJ
 Sample : WATER IDOC 01
 Misc : EGHOSA IDOC 1
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:56:45 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	108.7E6	60824170	17.069	19.747
28)	SA Decachlor...	8.217	9.234	118.6E6	47711806	17.912	18.622
Target Compounds							
2)	A alpha-BHC	3.914	4.499	445.2E6	237.8E6	45.825	51.848
3)	MA gamma-BHC...	4.197	4.787	410.5E6	219.4E6	45.943	51.743
4)	MA Heptachlor	4.494	5.303	420.3E6	213.4E6	45.860	52.469
5)	MB Aldrin	4.740	5.612	405.2E6	210.5E6	47.993	55.121
6)	B beta-BHC	4.449	4.956	170.3E6	88453398	45.171	51.502
7)	B delta-BHC	4.652	5.177	369.9E6	204.0E6	44.532	50.523
8)	B Heptachlo...	5.184	6.000	371.8E6	180.1E6	46.042	51.226
9)	A Endosulfan I	5.521	6.360	341.2E6	168.6E6	45.850	54.251
10)	B gamma-Chl...	5.409	6.235	372.9E6	183.3E6	45.791	54.301
11)	B alpha-Chl...	5.467	6.309	364.6E6	177.4E6	45.033	52.406
12)	B 4,4'-DDE	5.634	6.463	331.5E6	176.7E6	46.314	54.001
13)	MA Dieldrin	5.765	6.619	366.4E6	177.1E6	46.071	54.957
14)	MA Endrin	6.021	6.839	316.9E6	139.4E6	43.324	51.271
15)	B Endosulfa...	6.296	7.047	309.6E6	142.3E6	44.790	52.615
16)	A 4,4'-DDD	6.150	6.955	275.5E6	140.4E6	47.407	56.380
17)	MA 4,4'-DDT	6.388	7.255	268.5E6	128.3E6	44.136	51.052
18)	B Endrin al...	6.464	7.171	251.3E6	117.3E6	45.621	53.606
19)	B Endosulfa...	6.677	7.394	305.6E6	133.8E6	47.847	53.917
20)	A Methoxychlor	6.935	7.711	144.6E6	63191987	43.015	48.778
21)	B Endrin ke...	7.167	7.868	333.0E6	141.9E6	46.135	53.924
23)	Chlordane-1	4.371	5.177	738077	204.0E6	2.603	1468.995 #
24)	Chlordane-2	0.000	5.612	0	210.5E6	N.D.	1584.264 #
25)	Chlordane-3	5.409	6.235	372.9E6	183.3E6	418.387	407.333
26)	Chlordane-4	5.467	6.309	364.6E6	177.4E6	465.672	339.249 #
27)	Chlordane-5	6.296	7.171	309.6E6	117.3E6	1241.496	1201.445

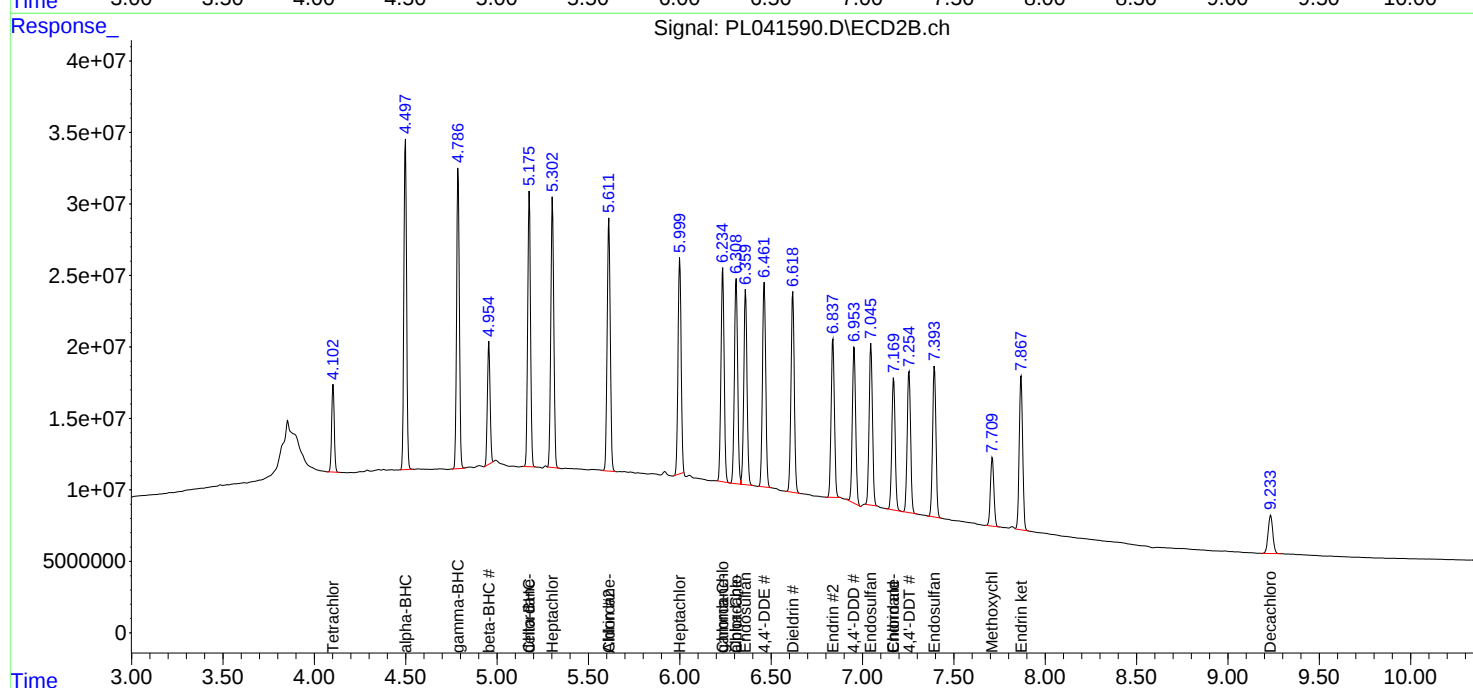
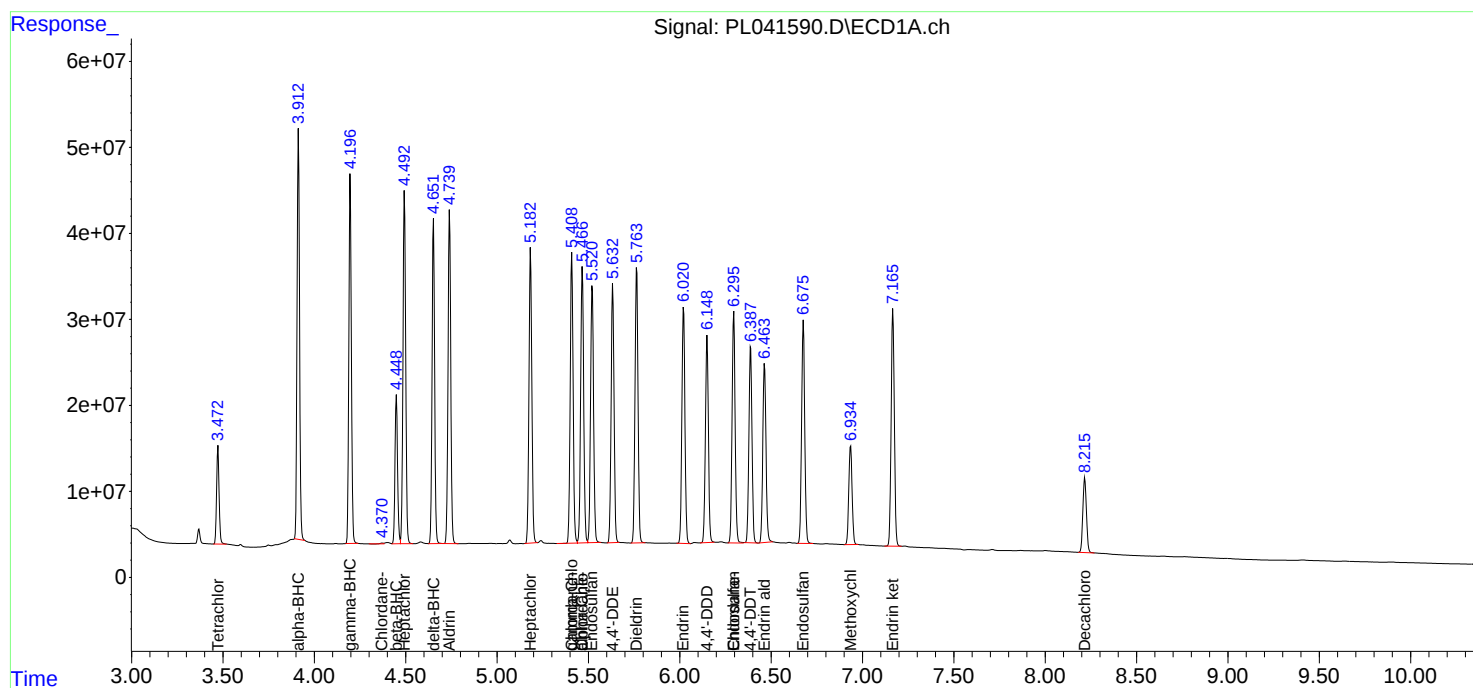
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

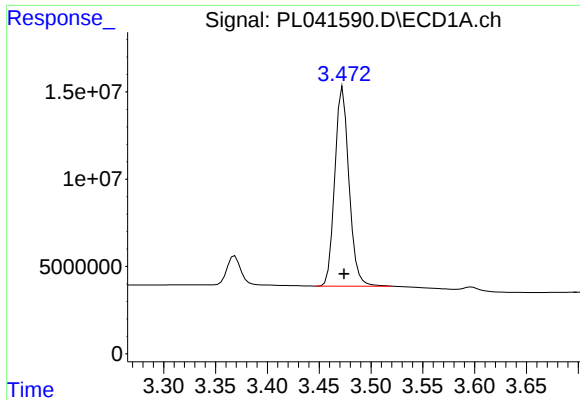
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 01:12
Operator : AJ\SJ
Sample : WATER IDOC 01
Misc : EGHOSA IDOC 1
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:56:45 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

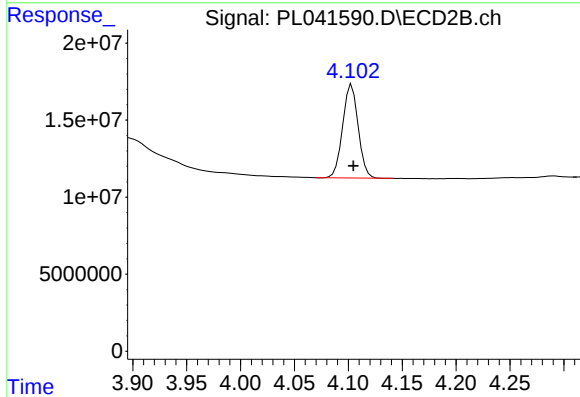




#1 Tetrachloro-m-xylene

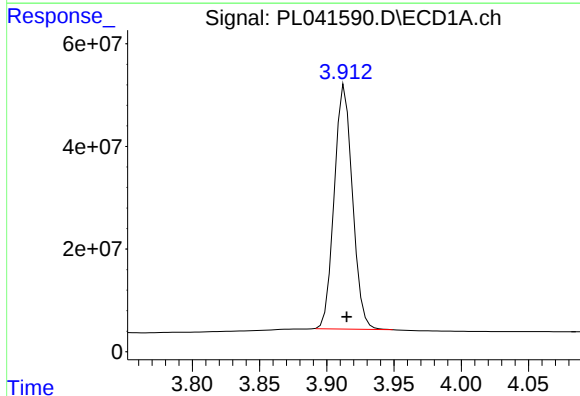
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 108733760
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



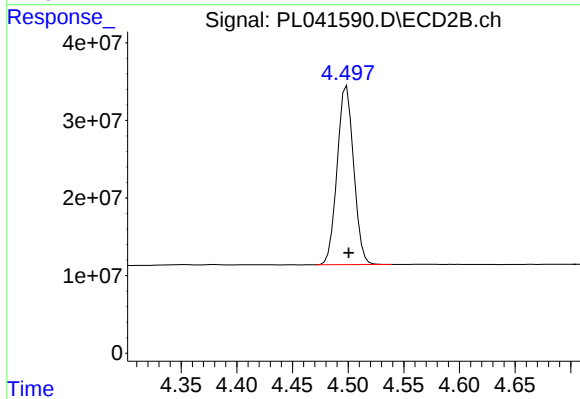
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 60824170
Conc: 19.75 ng/ml



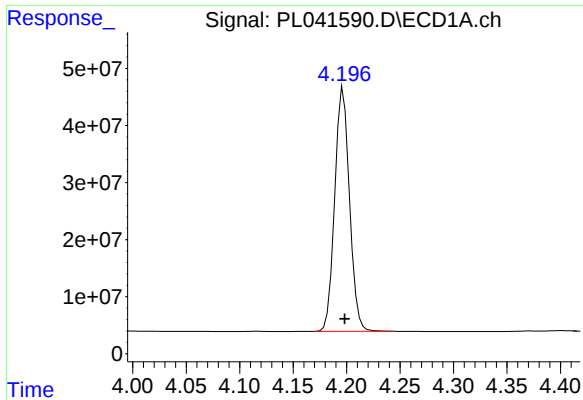
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 445213249
Conc: 45.83 ng/ml



#2 alpha-BHC

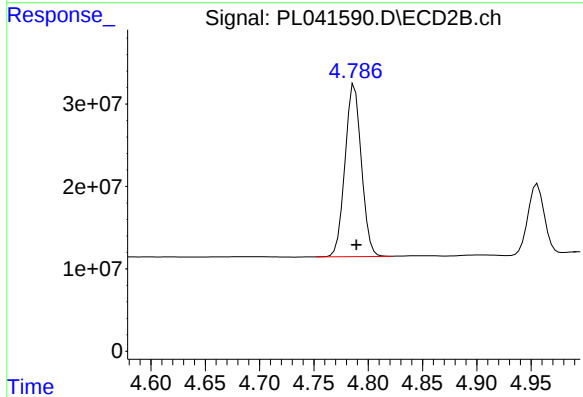
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 237817641
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

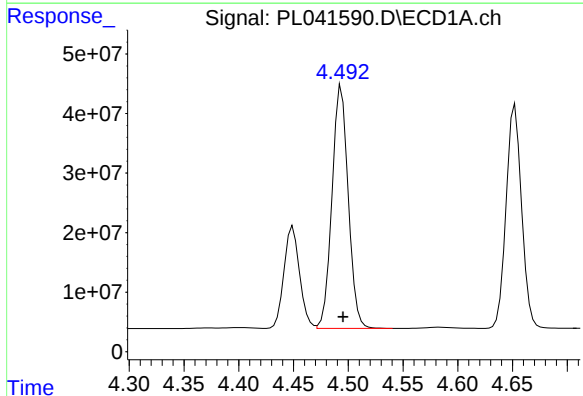
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 410451683
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



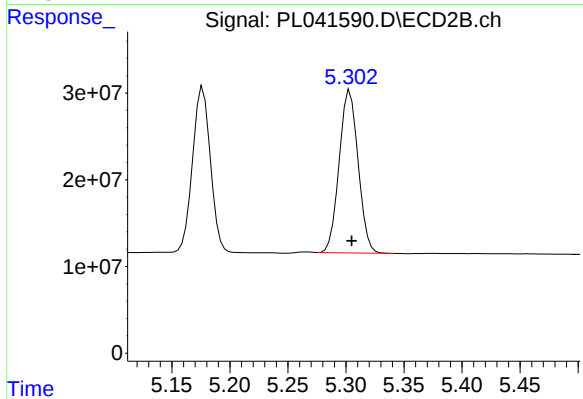
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 219371544
Conc: 51.74 ng/ml



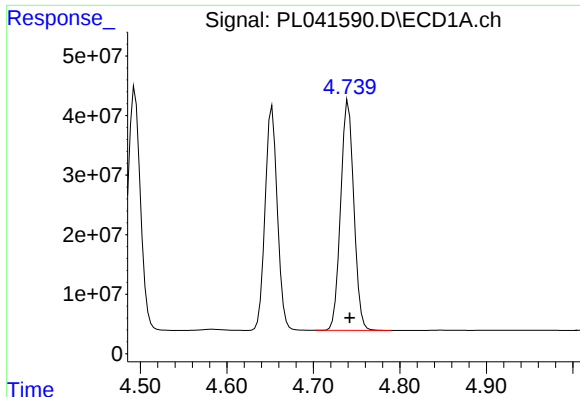
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 420317376
Conc: 45.86 ng/ml



#4 Heptachlor

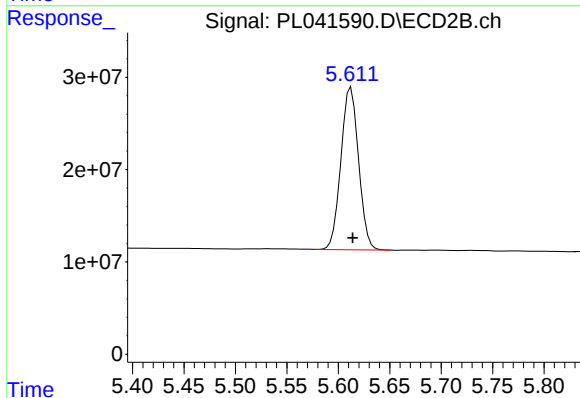
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 213355818
Conc: 52.47 ng/ml



#5 Aldrin

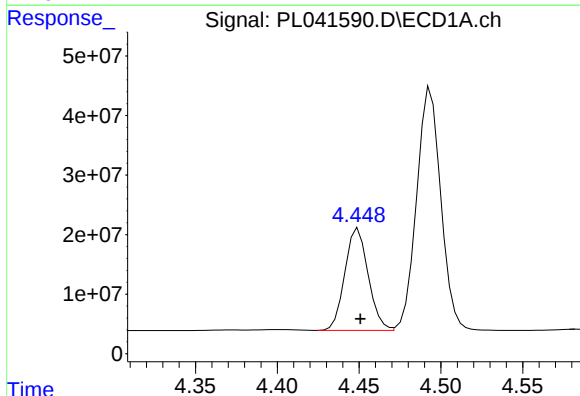
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 405168905
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



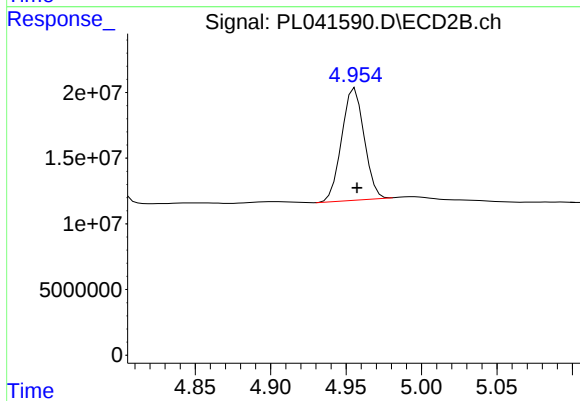
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 210524179
Conc: 55.12 ng/ml



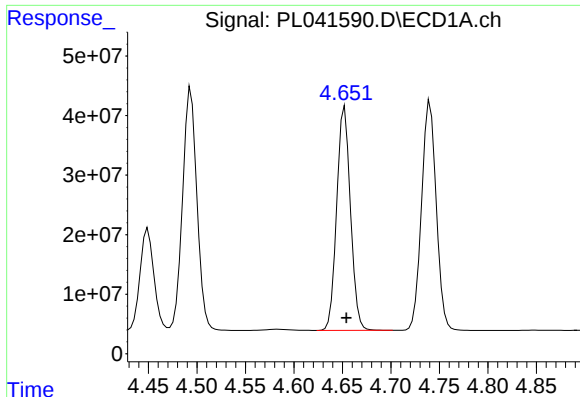
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 170259470
Conc: 45.17 ng/ml



#6 beta-BHC

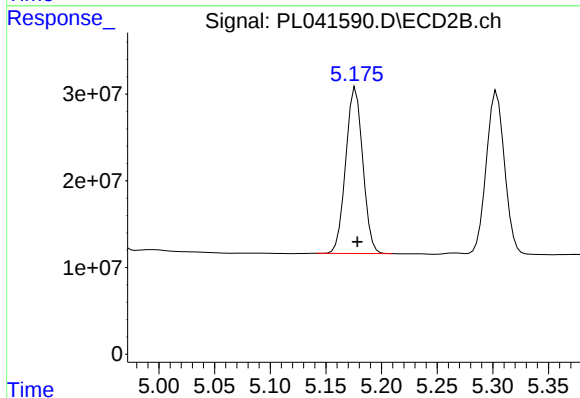
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 88453398
Conc: 51.50 ng/ml



#7 delta-BHC

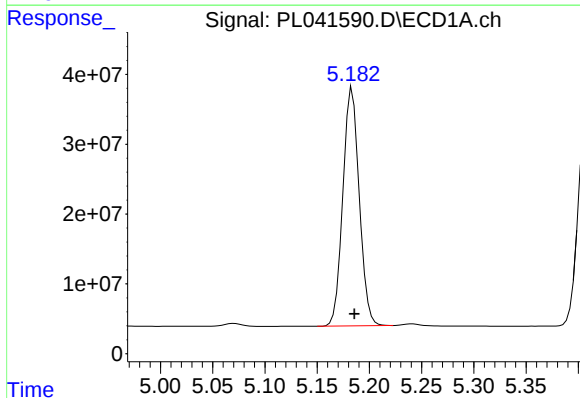
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 369867911
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



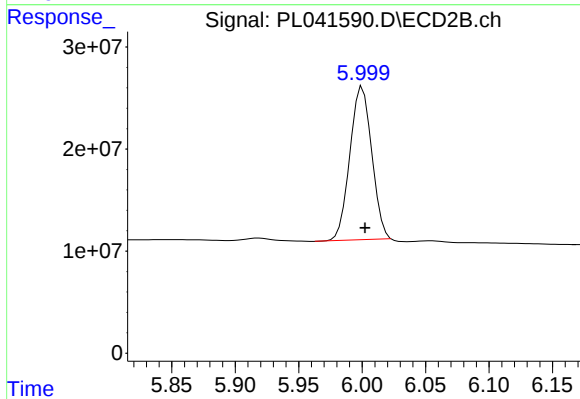
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 204028612
Conc: 50.52 ng/ml



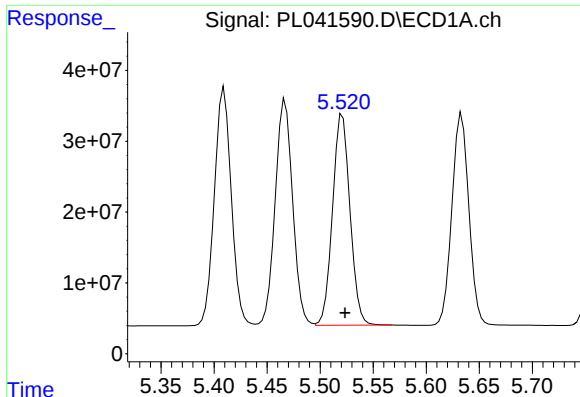
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 371762325
Conc: 46.04 ng/ml



#8 Heptachlor epoxide

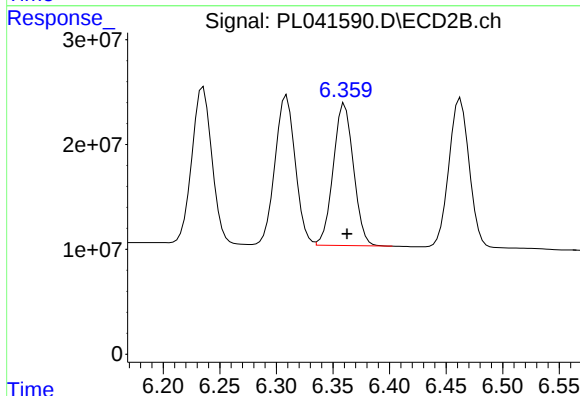
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 180089157
Conc: 51.23 ng/ml



#9 Endosulfan I

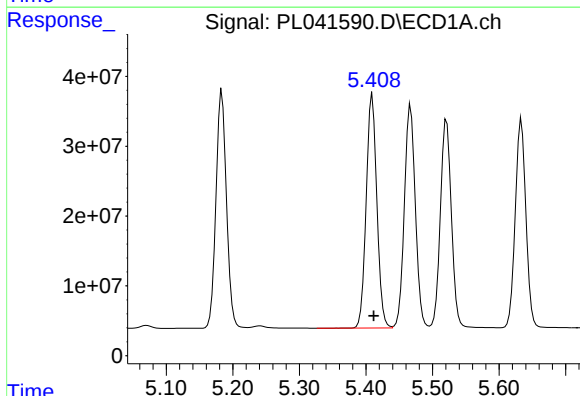
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 341191567
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



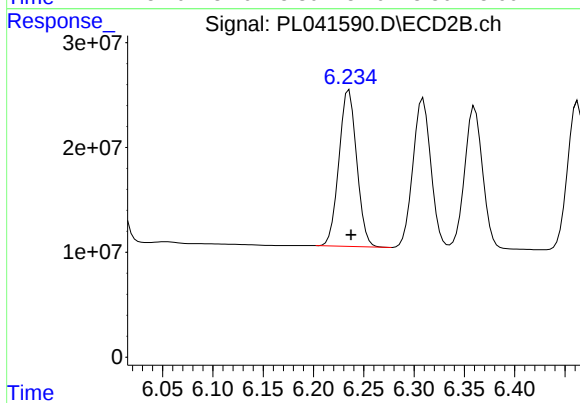
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 168608343
Conc: 54.25 ng/ml



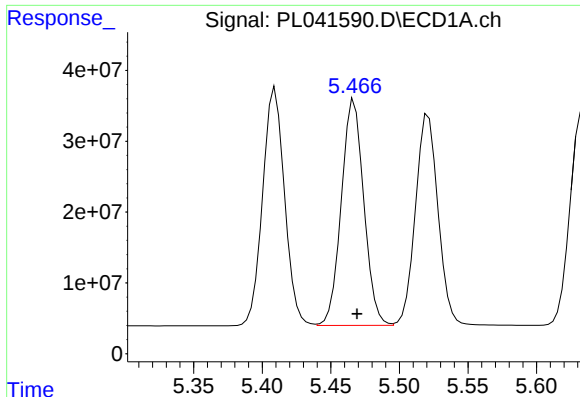
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 372902190
Conc: 45.79 ng/ml



#10 gamma-Chlordane

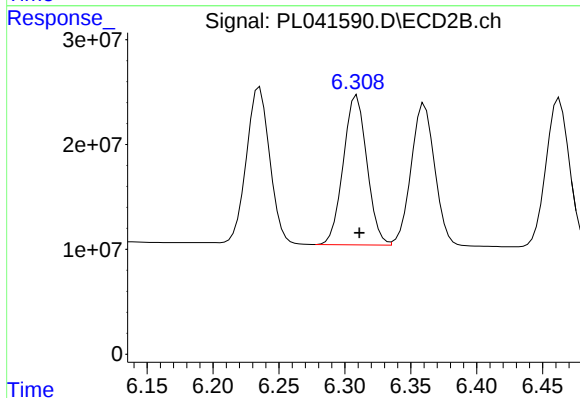
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 183311460
Conc: 54.30 ng/ml



#11 alpha-Chlordane

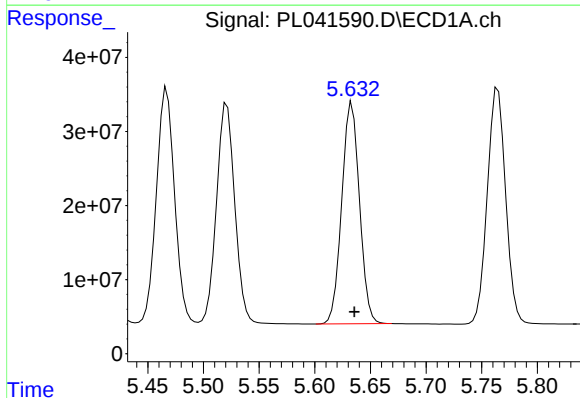
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 364599491
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



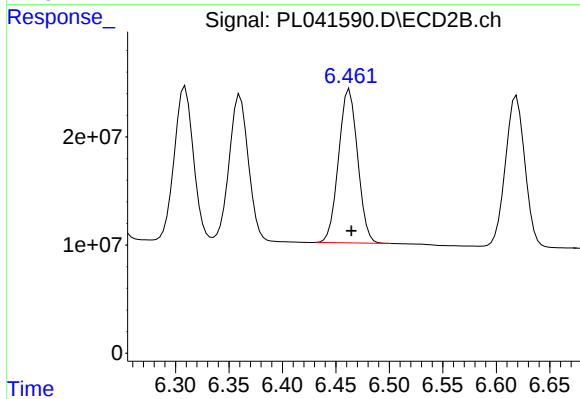
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 177366686
Conc: 52.41 ng/ml



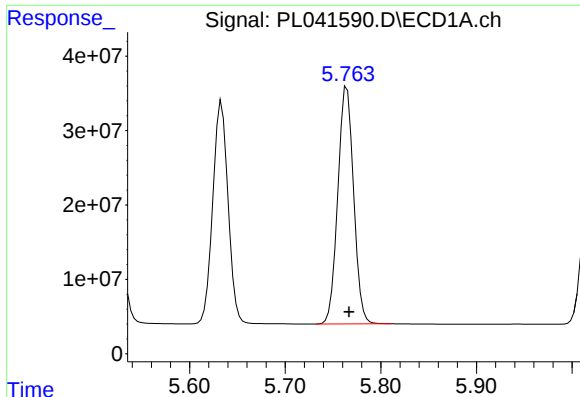
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 331514733
Conc: 46.31 ng/ml



#12 4,4'-DDE

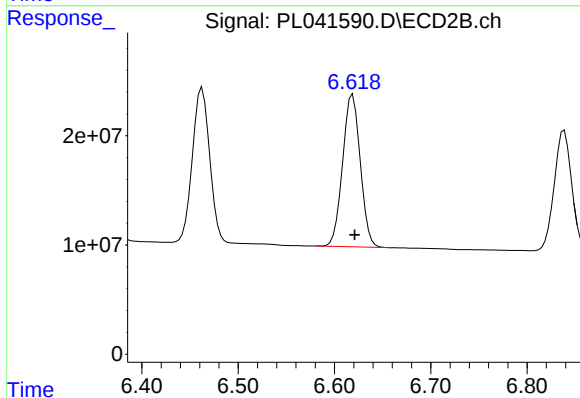
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 176715863
Conc: 54.00 ng/ml



#13 Dieldrin

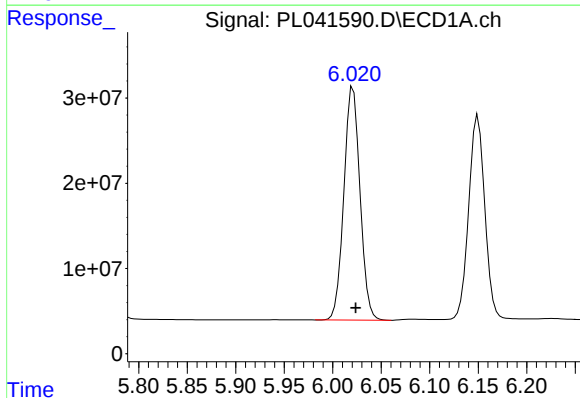
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 366359817
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



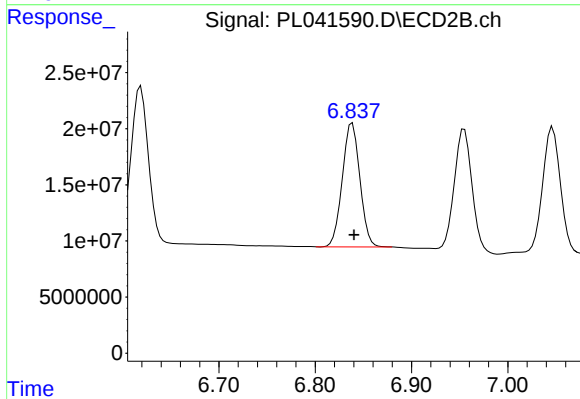
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 177149955
Conc: 54.96 ng/ml



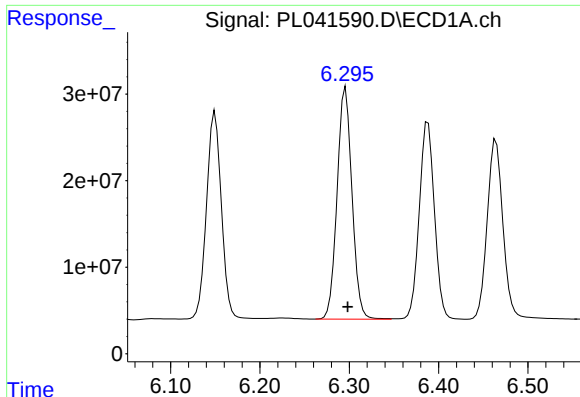
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 316881286
Conc: 43.32 ng/ml



#14 Endrin

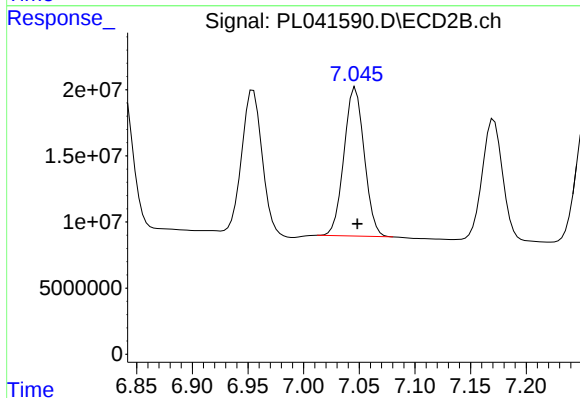
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 139381812
Conc: 51.27 ng/ml



#15 Endosulfan II

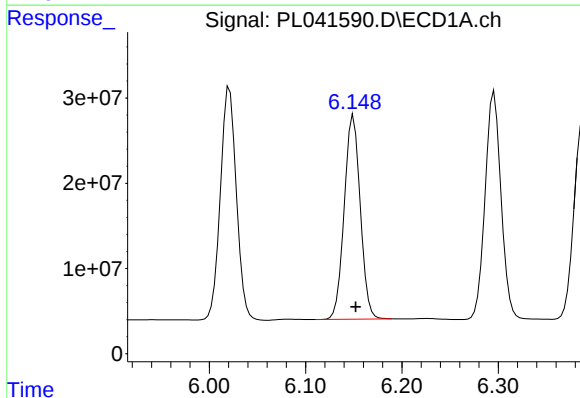
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 309584219
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



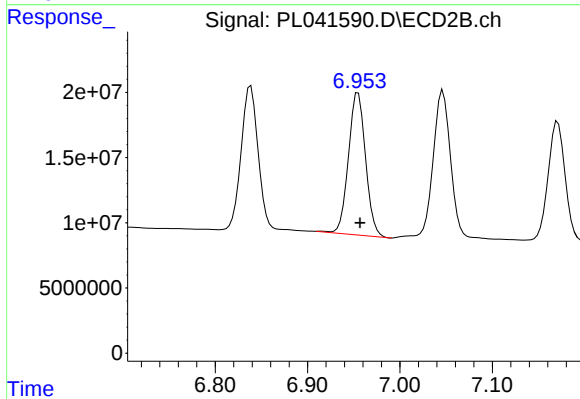
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 142342509
Conc: 52.62 ng/ml



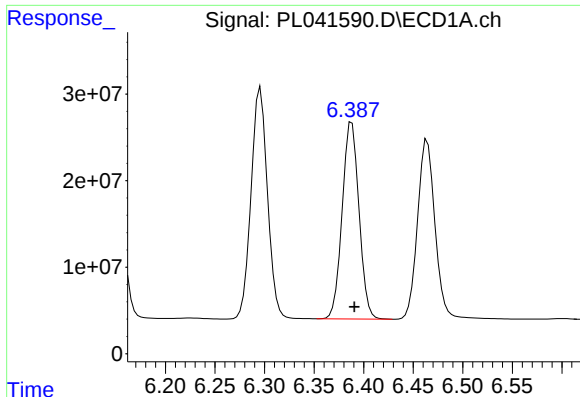
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 275477980
Conc: 47.41 ng/ml



#16 4,4'-DDD

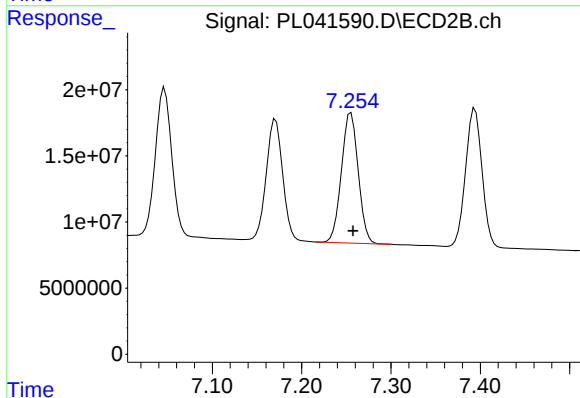
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 140376472
Conc: 56.38 ng/ml



#17 4,4'-DDT

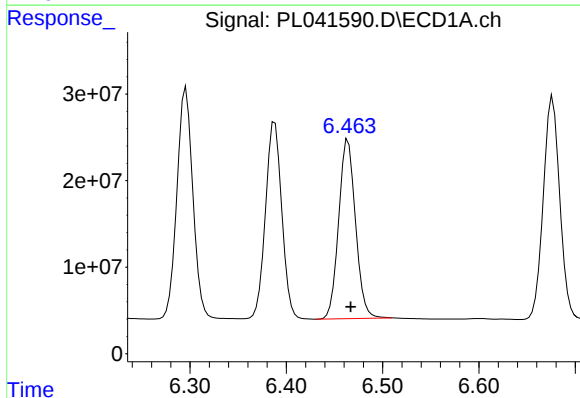
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 268509948
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



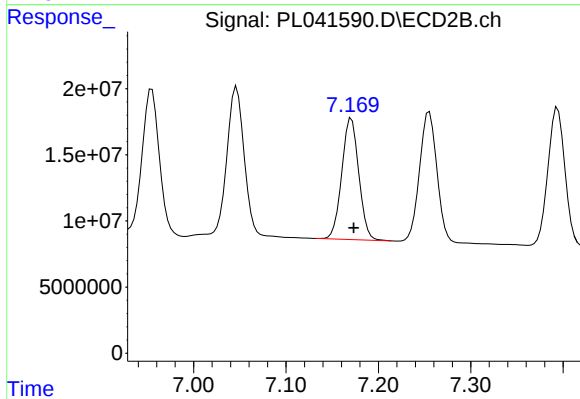
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 128345430
Conc: 51.05 ng/ml



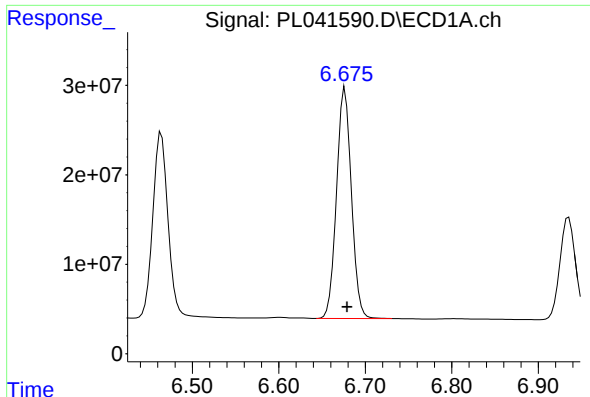
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 251267843
Conc: 45.62 ng/ml



#18 Endrin aldehyde

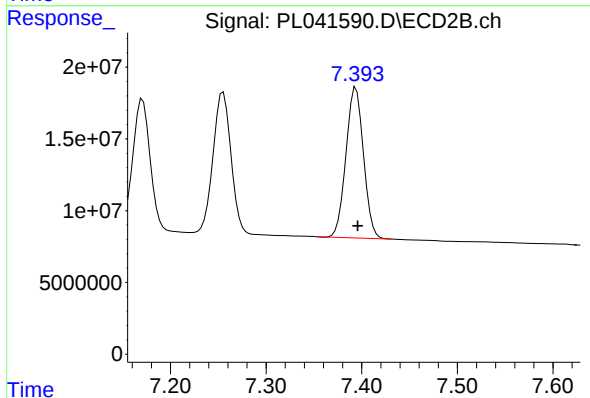
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 117334650
Conc: 53.61 ng/ml



#19 Endosulfan Sulfate

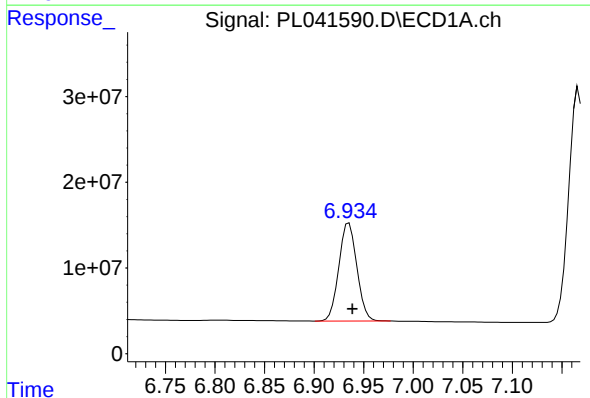
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 305569659
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



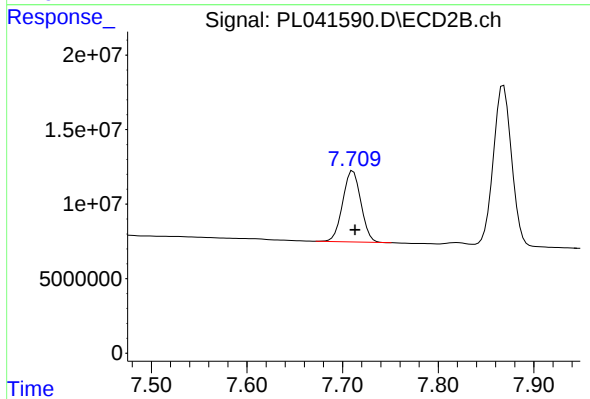
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 133798848
Conc: 53.92 ng/ml



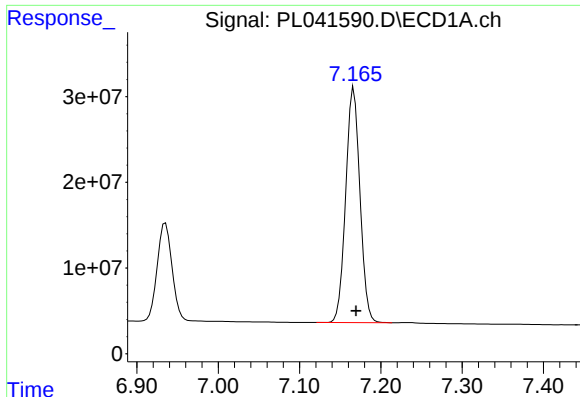
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 144594226
Conc: 43.01 ng/ml



#20 Methoxychlor

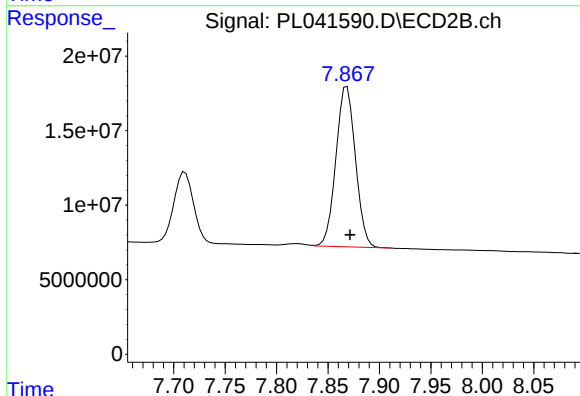
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 63191987
Conc: 48.78 ng/ml



#21 Endrin ketone

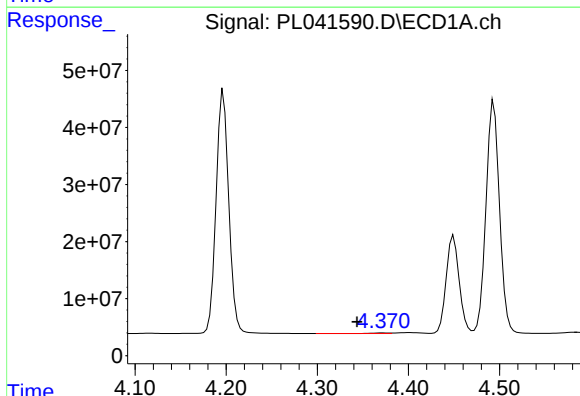
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 332981595
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



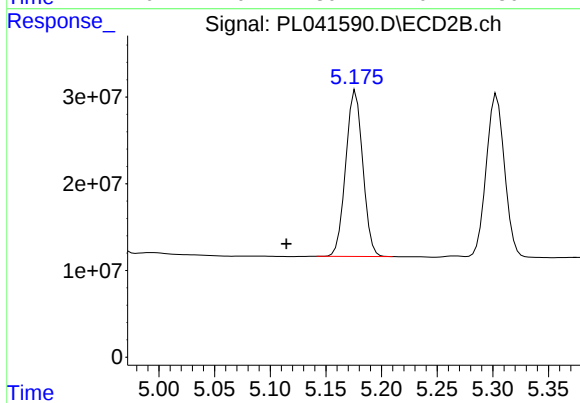
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 141910730
Conc: 53.92 ng/ml



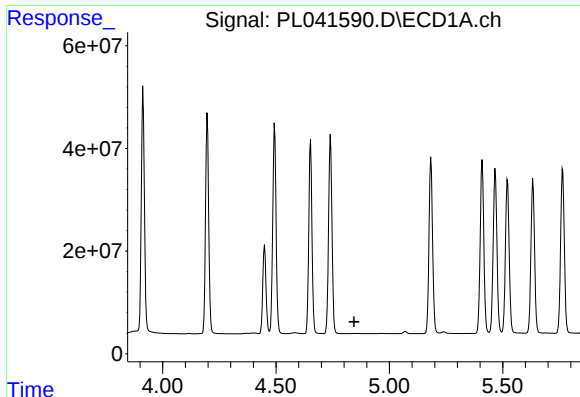
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.028 min
Response: 738077
Conc: 2.60 ng/ml



#23 Chlordane-1

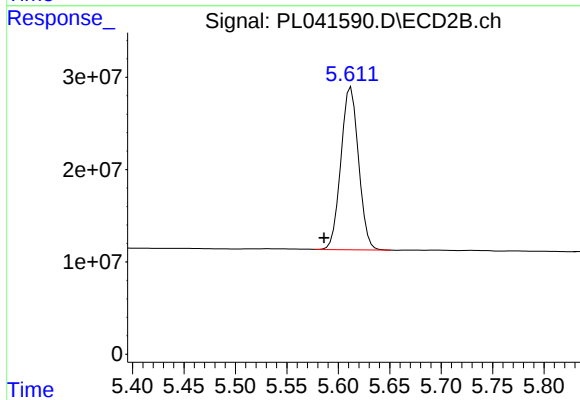
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 204028612
Conc: 1469.00 ng/ml



#24 Chlordane-2

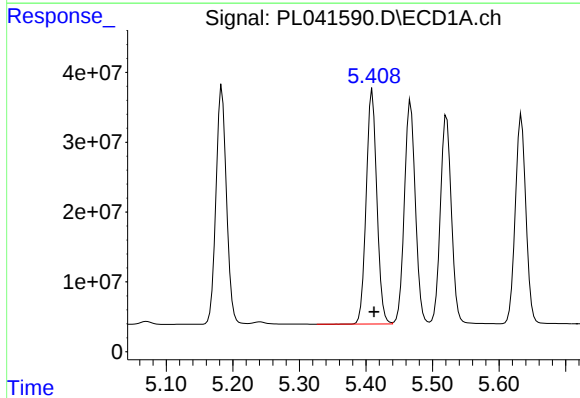
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



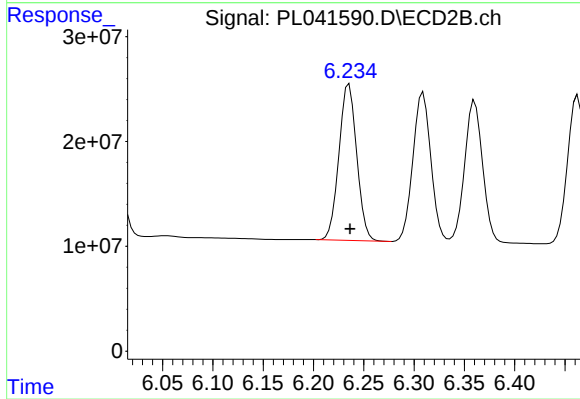
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 210524179
Conc: 1584.26 ng/ml



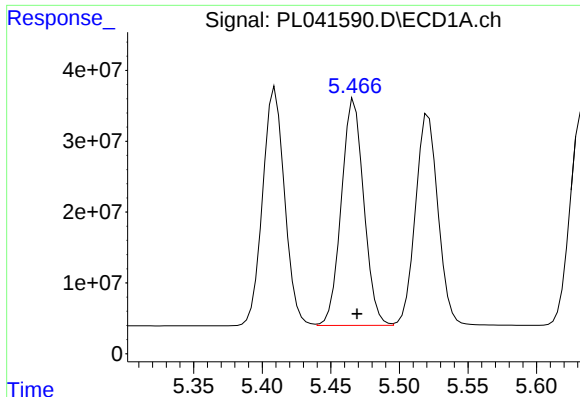
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 372902190
Conc: 418.39 ng/ml



#25 Chlordane-3

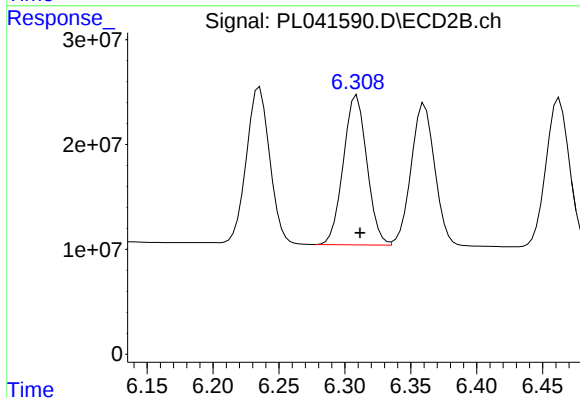
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 183311460
Conc: 407.33 ng/ml



#26 Chlordane-4

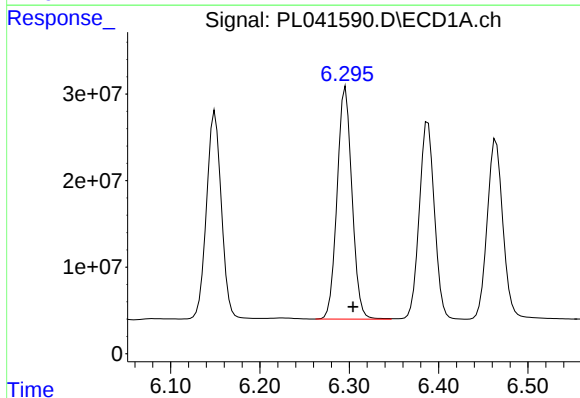
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 364599491
Conc: 465.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



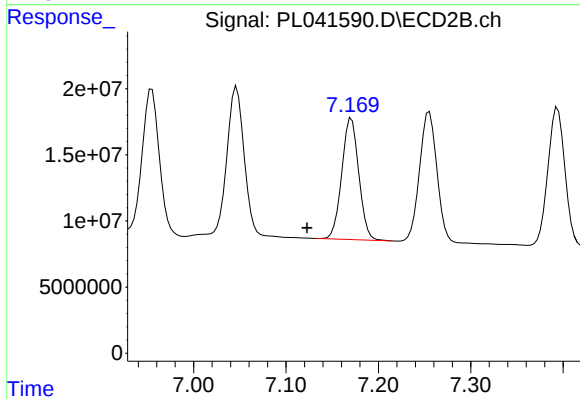
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 177366686
Conc: 339.25 ng/ml



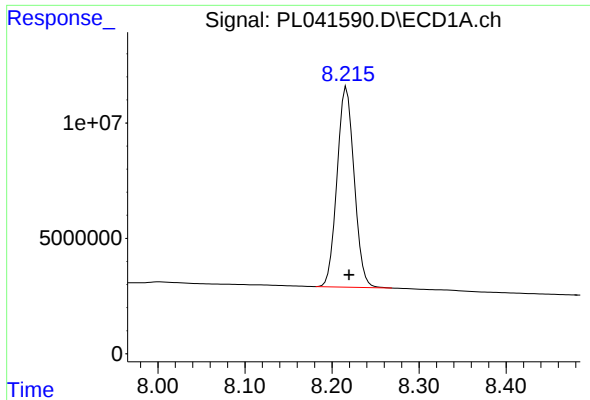
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 309584219
Conc: 1241.50 ng/ml



#27 Chlordane-5

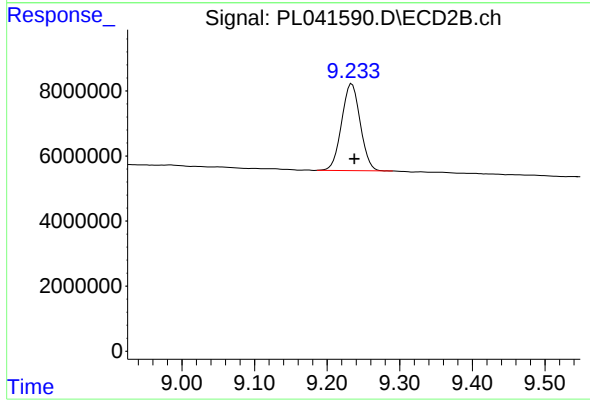
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 117334650
Conc: 1201.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 118647624
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 47711806
Conc: 18.62 ng/ml