

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 16:29
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

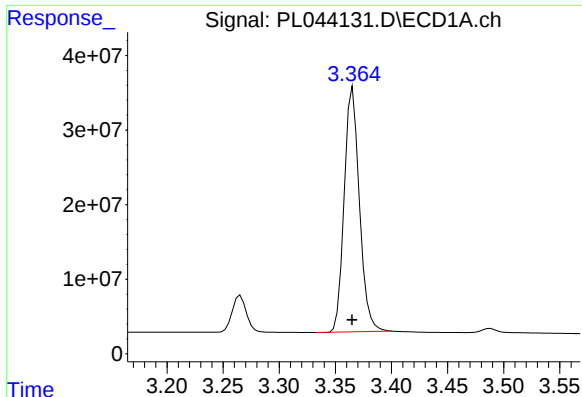
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:21:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.366	3.985	309.3E6	109.9E6	51.040	50.385
28)	SA Decachlor...	8.048	9.040	350.5E6	110.6E6	50.541	49.852
Target Compounds							
2)	A alpha-BHC	3.796	4.374	467.9E6	143.8E6	52.432	51.813
3)	MA gamma-BHC...	4.073	4.659	428.6E6	135.2E6	53.302	51.141
4)	MA Heptachlor	4.361	5.166	417.9E6	132.0E6	53.004	50.859
5)	MB Aldrin	4.602	5.471	417.7E6	129.0E6	53.491	51.256
6)	B beta-BHC	4.325	4.830	178.0E6	61028957	51.342	51.721
7)	B delta-BHC	4.522	5.046	350.3E6	102.5E6	53.896	53.918
8)	B Heptachlo...	5.039	5.856	397.0E6	122.8E6	52.580	53.113
9)	A Endosulfan I	5.371	6.212	372.9E6	117.5E6	52.941	50.748
10)	B gamma-Chl...	5.263	6.090	407.0E6	128.2E6	52.547	50.798
11)	B alpha-Chl...	5.319	6.163	400.8E6	127.5E6	52.602	50.662
12)	B 4,4'-DDE	5.486	6.320	365.1E6	110.7E6	53.903	51.586
13)	MA Dieldrin	5.611	6.469	402.8E6	122.6E6	53.599	51.158
14)	MA Endrin	5.864	6.686	349.7E6	100.9E6	52.155	50.087
15)	B Endosulfa...	6.138	6.896	355.6E6	109.0E6	52.714	51.616
16)	A 4,4'-DDD	5.997	6.810	298.9E6	89330126	53.790	52.091
17)	MA 4,4'-DDT	6.233	7.108	284.9E6	87161762	55.882	53.113
18)	B Endrin al...	6.305	7.019	297.9E6	96931906	52.677	50.816
19)	B Endosulfa...	6.517	7.242	303.7E6	98469379	53.251	51.210
20)	A Methoxychlor	6.778	7.565	159.3E6	53334187	53.724	52.146
21)	B Endrin ke...	7.000	7.711	381.8E6	111.7E6	54.837	52.346
23)	Chlordane-1	0.000	5.046	0	102.5E6	N.D.	1029.593 #
24)	Chlordane-2	0.000	5.471	0	129.0E6	N.D.	1158.887 #
25)	Chlordane-3	5.263	6.090	407.0E6	128.2E6	472.173	368.869
26)	Chlordane-4	5.319	6.163	400.8E6	127.5E6	520.281	303.602 #
27)	Chlordane-5	6.138	7.019	355.6E6	96931906	1467.835	1281.887

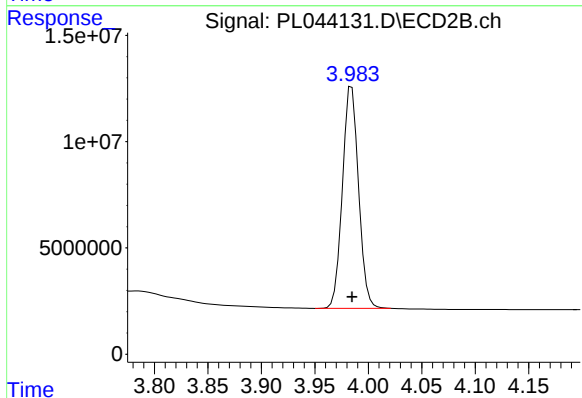
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

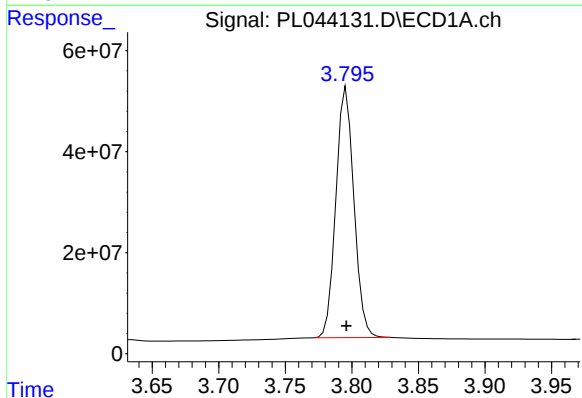
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 309319370
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



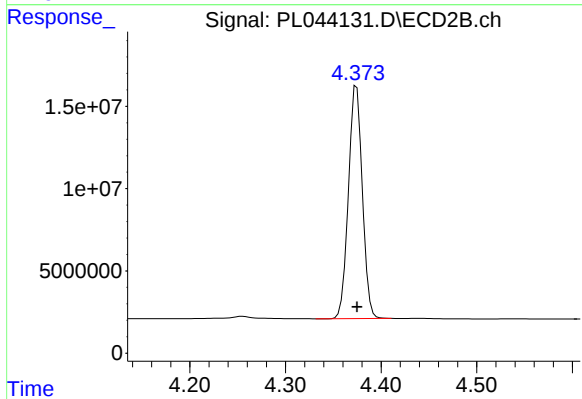
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 109903940
Conc: 50.38 ng/ml



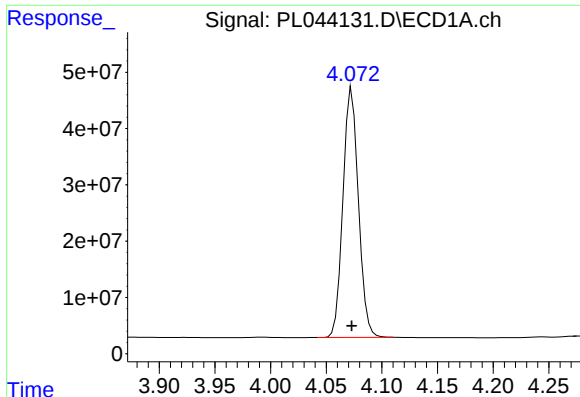
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 467881684
Conc: 52.43 ng/ml



#2 alpha-BHC

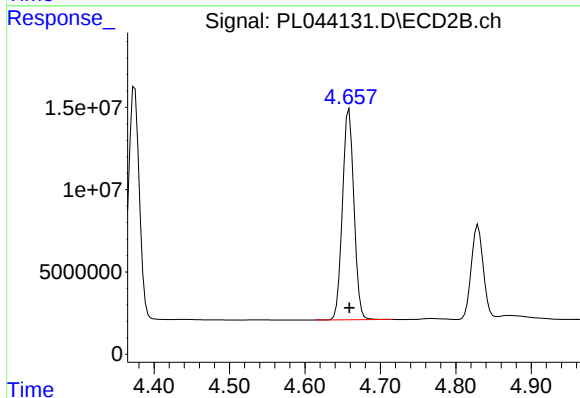
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 143806532
Conc: 51.81 ng/ml



#3 gamma-BHC (Lindane)

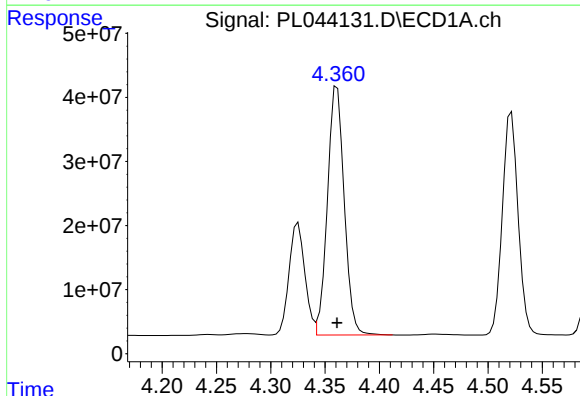
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 428573973
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



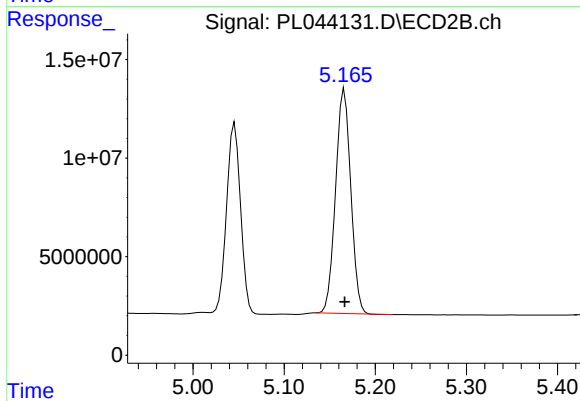
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 135206916
Conc: 51.14 ng/ml



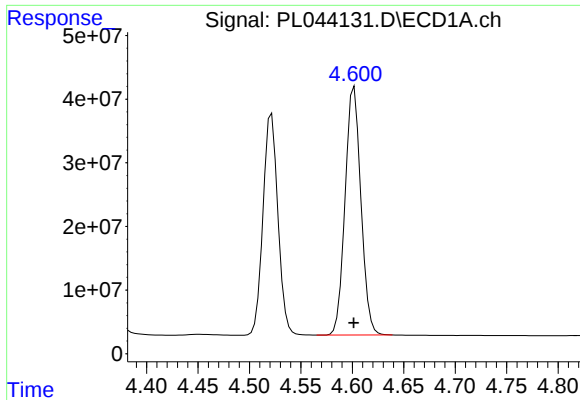
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 417875607
Conc: 53.00 ng/ml



#4 Heptachlor

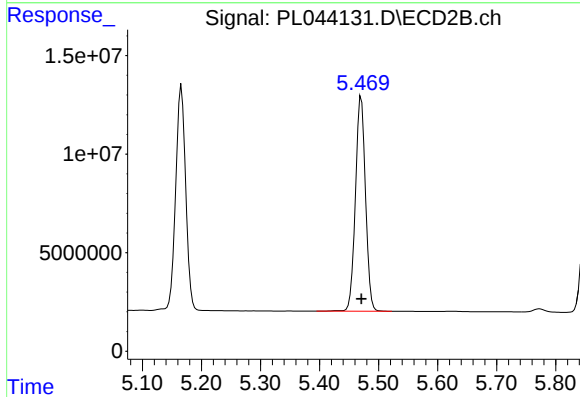
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 131978371
Conc: 50.86 ng/ml



#5 Aldrin

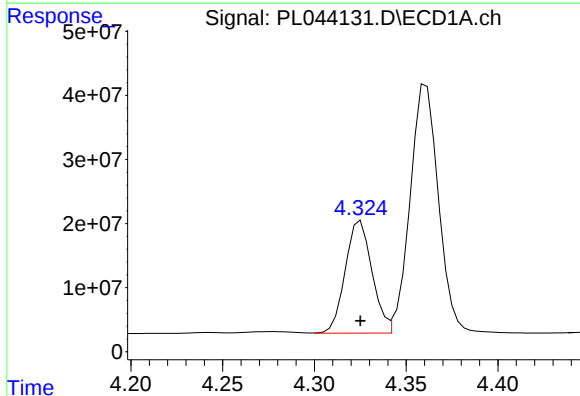
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 417653824
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



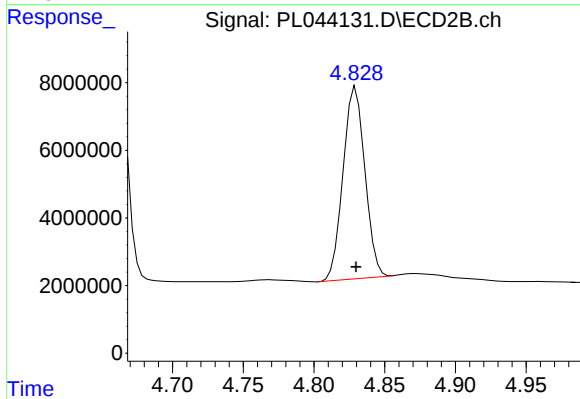
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 128958081
Conc: 51.26 ng/ml



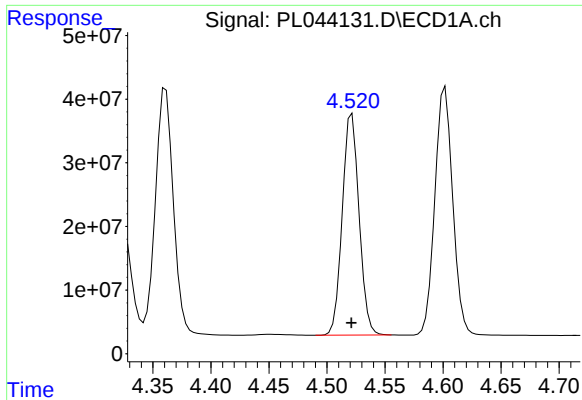
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 177997052
Conc: 51.34 ng/ml



#6 beta-BHC

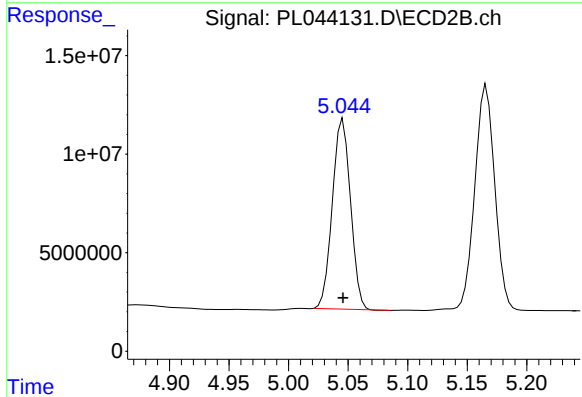
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 61028957
Conc: 51.72 ng/ml



#7 delta-BHC

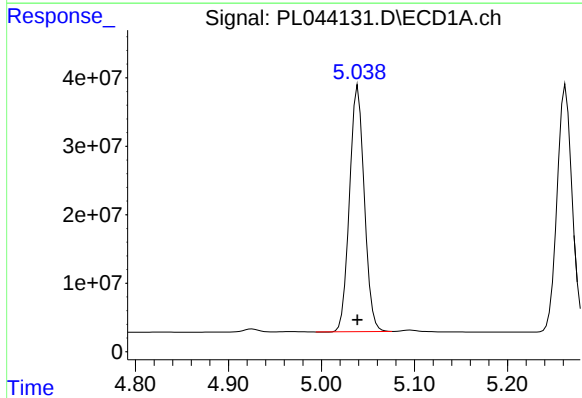
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 350308325
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



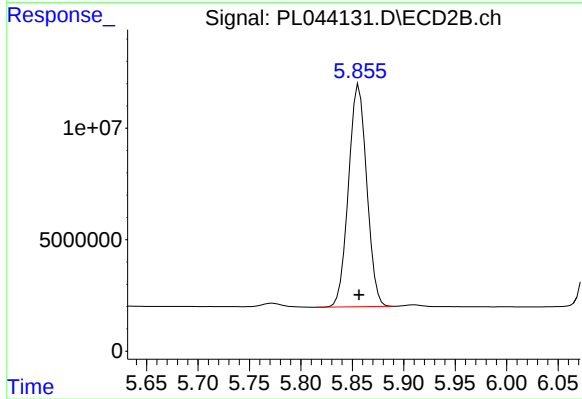
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 102492050
Conc: 53.92 ng/ml



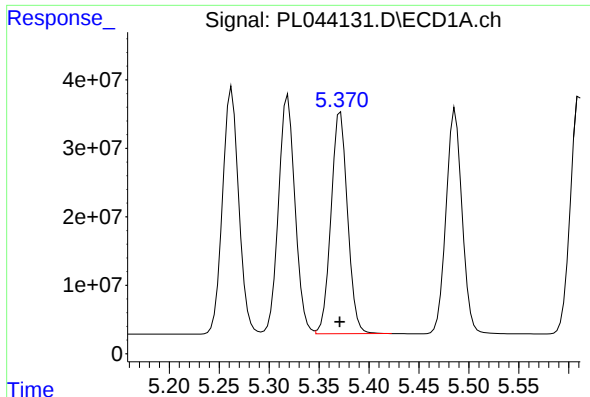
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 396992140
Conc: 52.58 ng/ml



#8 Heptachlor epoxide

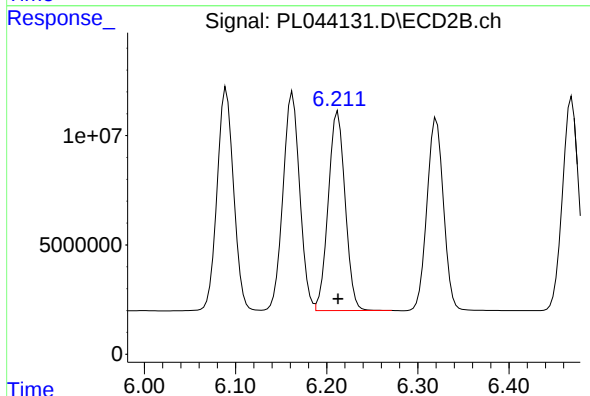
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 122840292
Conc: 53.11 ng/ml



#9 Endosulfan I

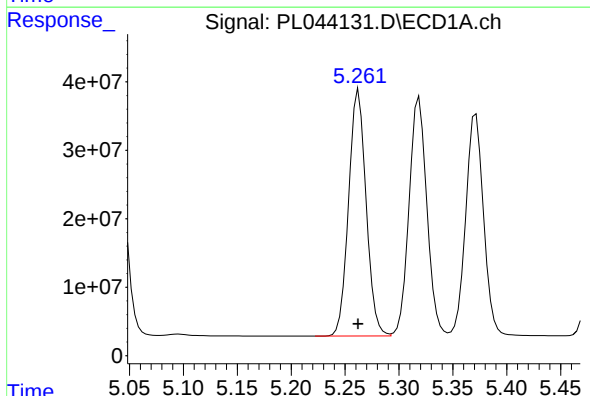
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 372944898
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



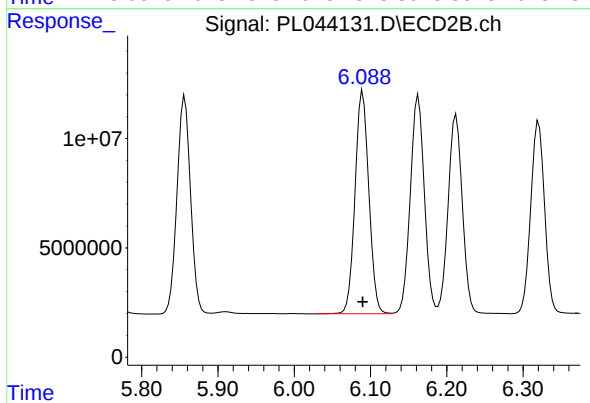
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 117488346
Conc: 50.75 ng/ml



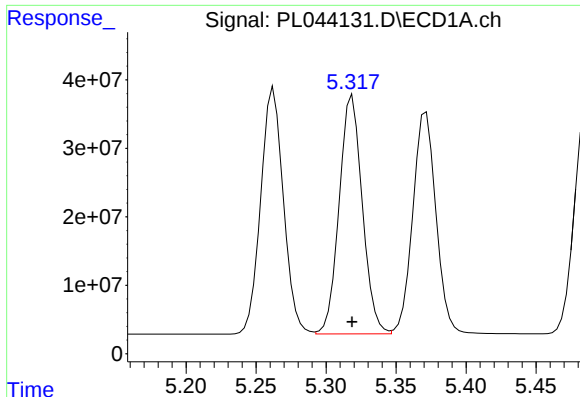
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 407003817
Conc: 52.55 ng/ml



#10 gamma-Chlordane

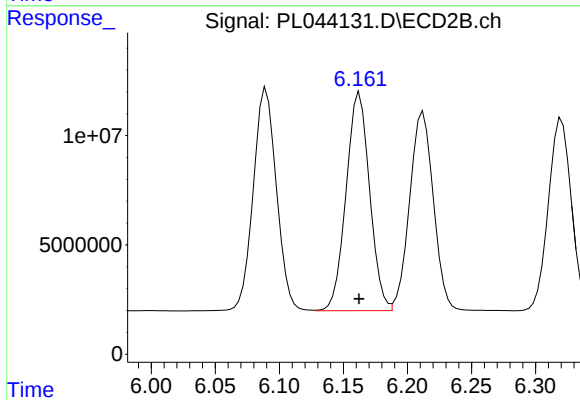
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 128180416
Conc: 50.80 ng/ml



#11 alpha-Chlordane

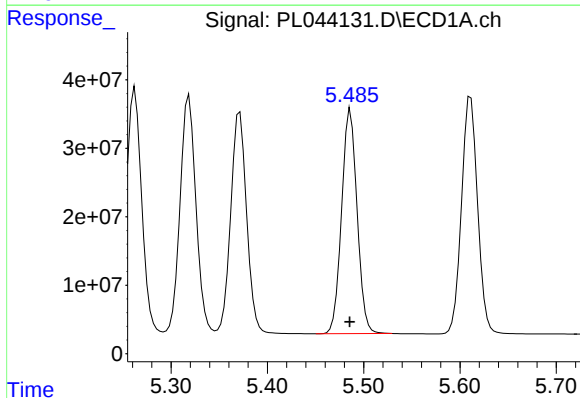
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 400839257
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



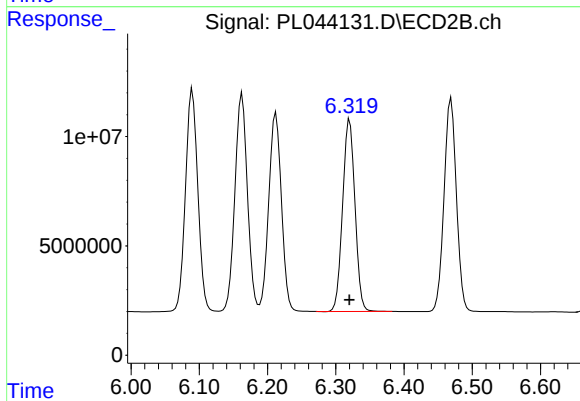
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 127462399
Conc: 50.66 ng/ml



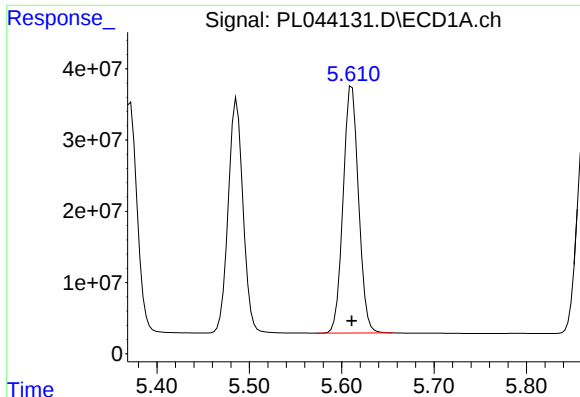
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 365111008
Conc: 53.90 ng/ml



#12 4,4'-DDE

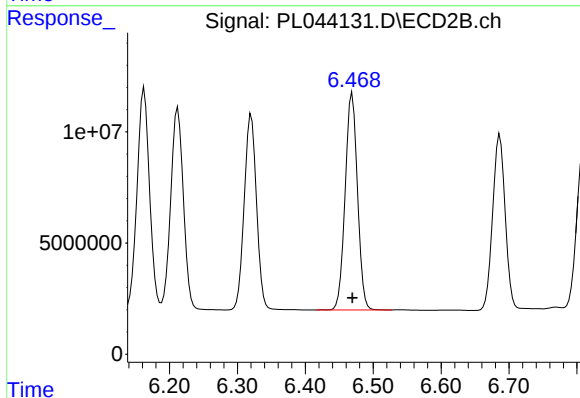
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 110710038
Conc: 51.59 ng/ml



#13 Dieldrin

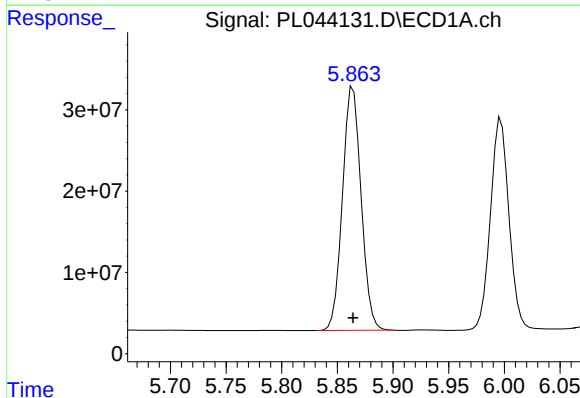
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 402798564
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



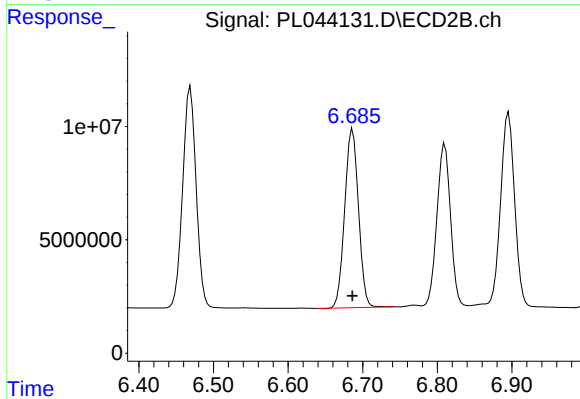
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 122571402
Conc: 51.16 ng/ml



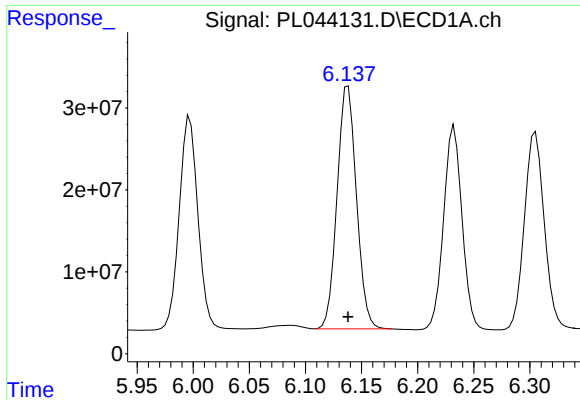
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 349734922
Conc: 52.15 ng/ml



#14 Endrin

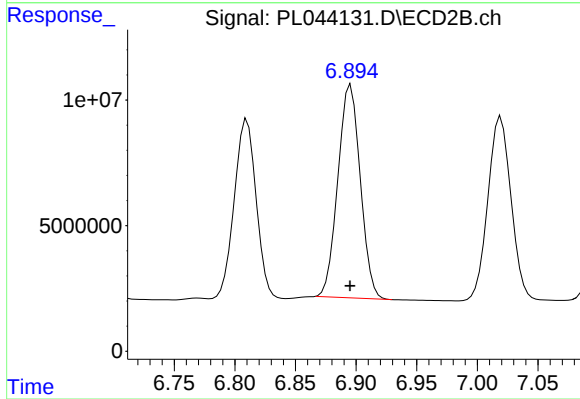
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 100938259
Conc: 50.09 ng/ml



#15 Endosulfan II

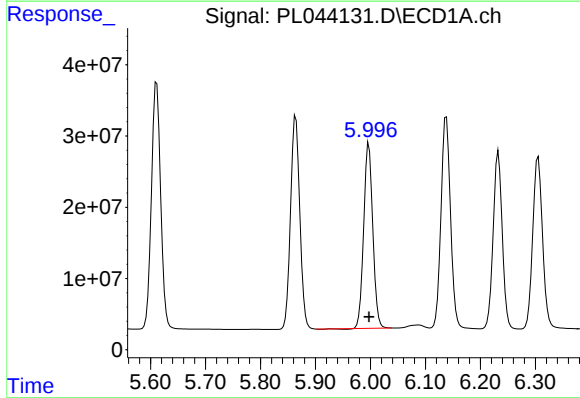
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 355639328
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



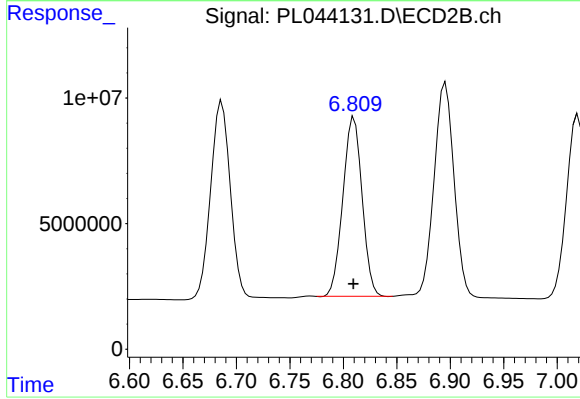
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 108994170
Conc: 51.62 ng/ml



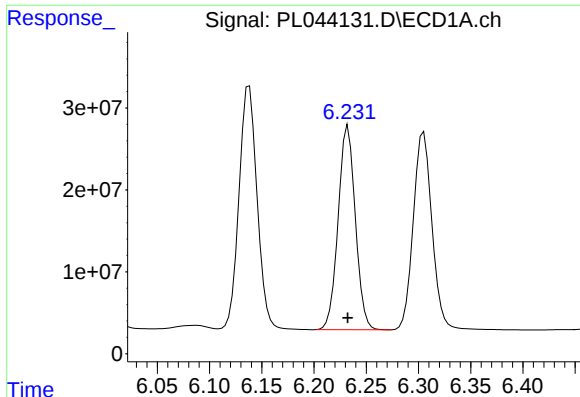
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 298861906
Conc: 53.79 ng/ml



#16 4,4'-DDD

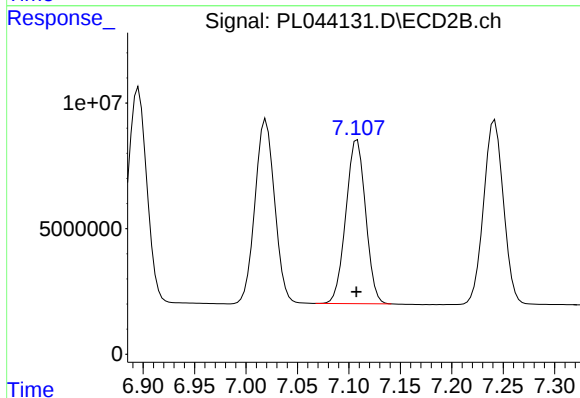
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 89330126
Conc: 52.09 ng/ml



#17 4,4'-DDT

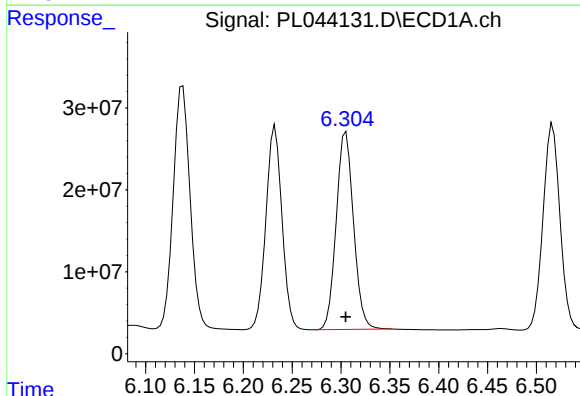
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 284885974
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



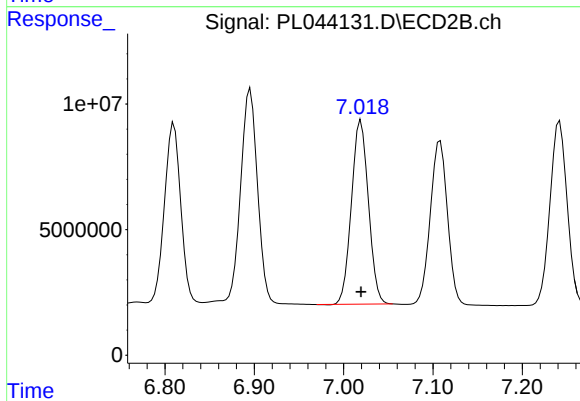
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 87161762
Conc: 53.11 ng/ml



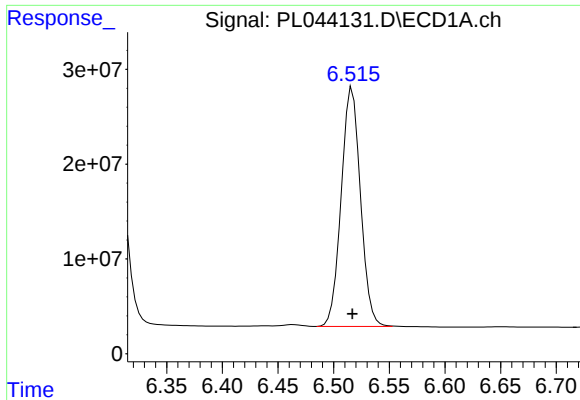
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 297877023
Conc: 52.68 ng/ml



#18 Endrin aldehyde

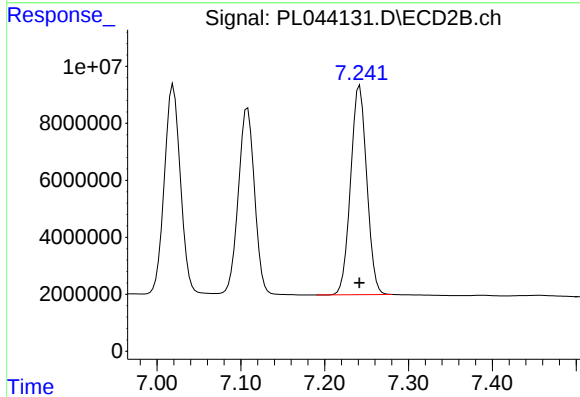
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 96931906
Conc: 50.82 ng/ml



#19 Endosulfan Sulfate

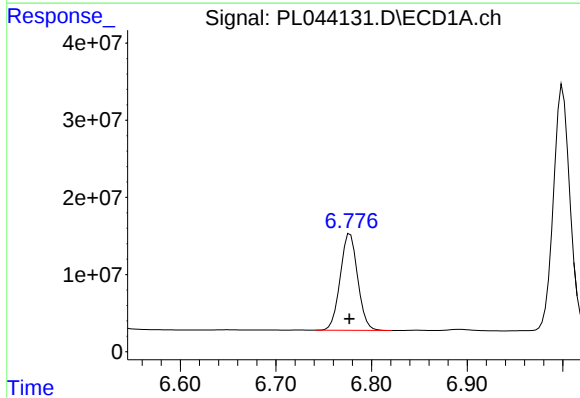
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 303685392
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



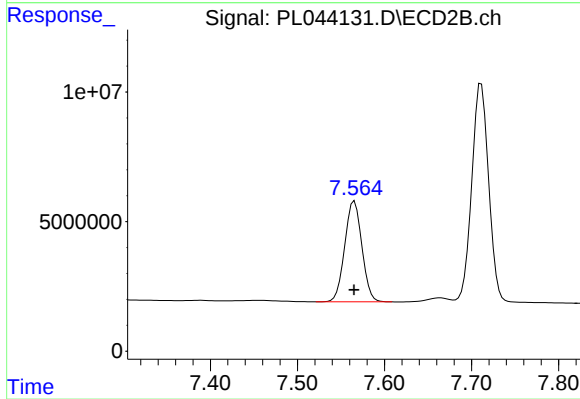
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 98469379
Conc: 51.21 ng/ml



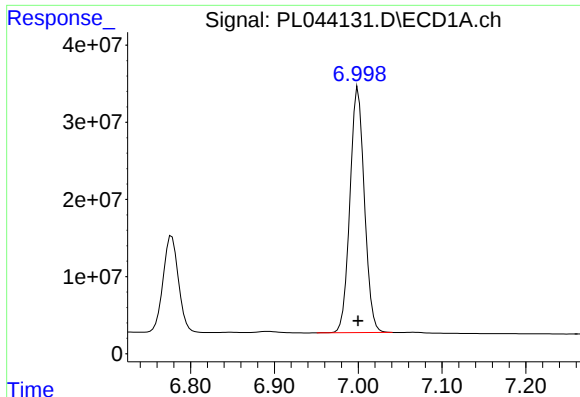
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 159314001
Conc: 53.72 ng/ml



#20 Methoxychlor

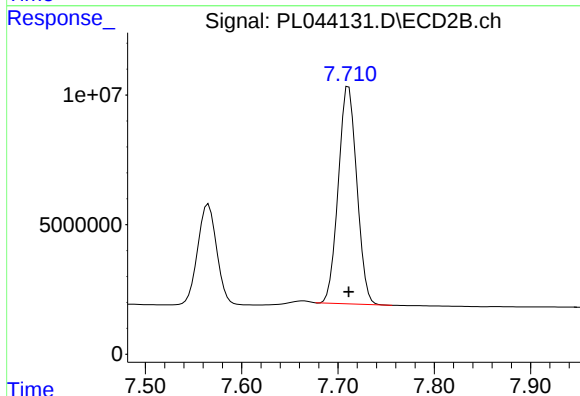
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 53334187
Conc: 52.15 ng/ml



#21 Endrin ketone

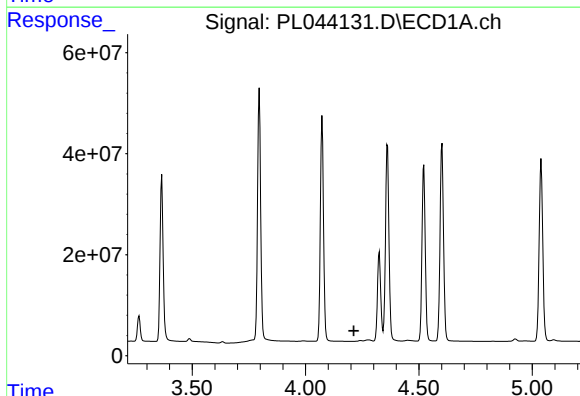
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 381761541
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



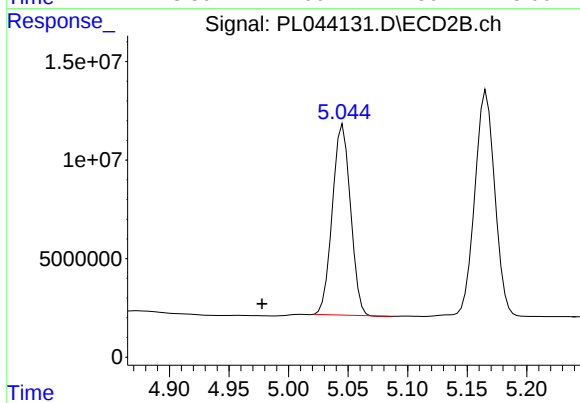
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 111688736
Conc: 52.35 ng/ml



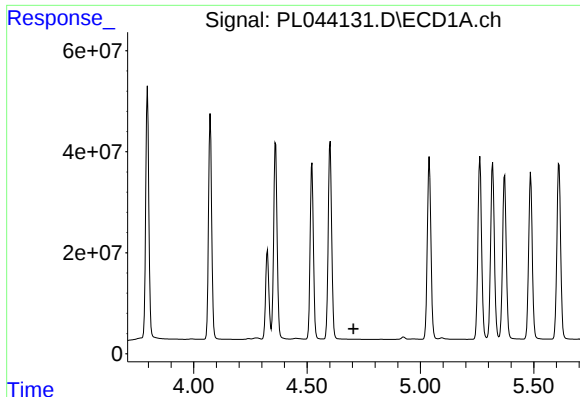
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



#23 Chlordane-1

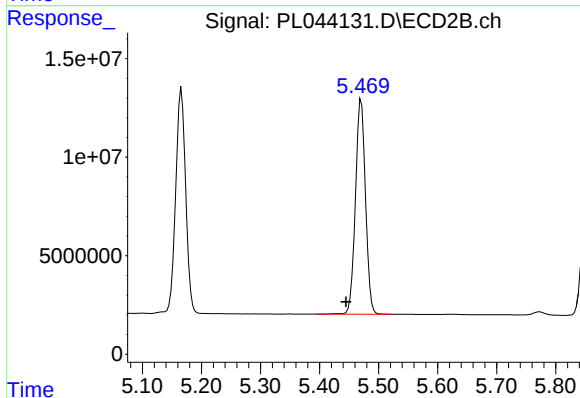
R.T.: 5.046 min
Delta R.T.: 0.068 min
Response: 102492050
Conc: 1029.59 ng/ml



#24 Chlordane-2

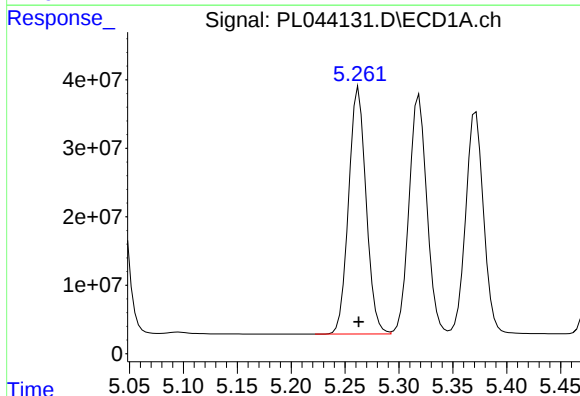
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



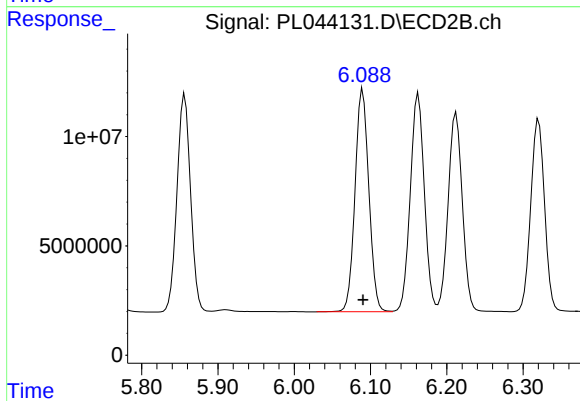
#24 Chlordane-2

R.T.: 5.471 min
Delta R.T.: 0.026 min
Response: 128958081
Conc: 1158.89 ng/ml



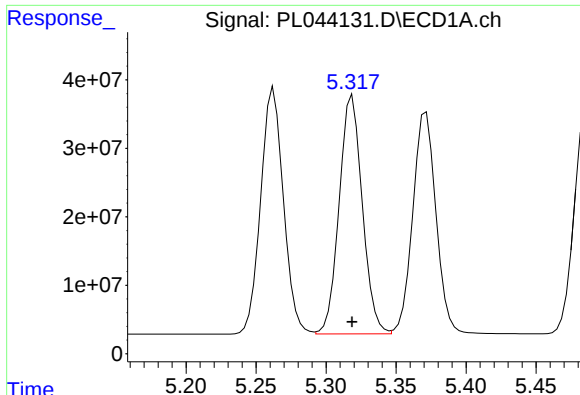
#25 Chlordane-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 407003817
Conc: 472.17 ng/ml



#25 Chlordane-3

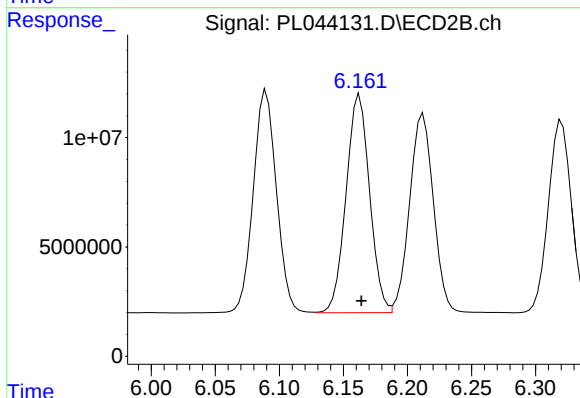
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 128180416
Conc: 368.87 ng/ml



#26 Chlordane-4

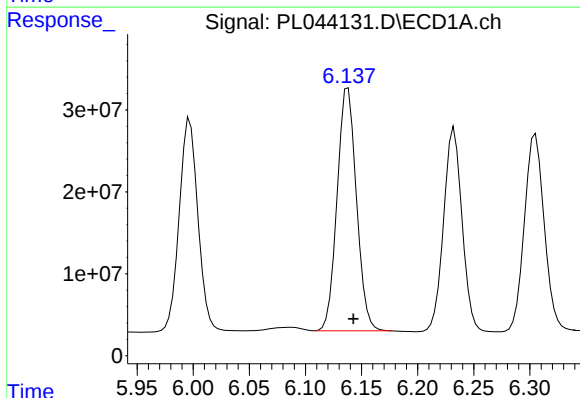
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 400839257
Conc: 520.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



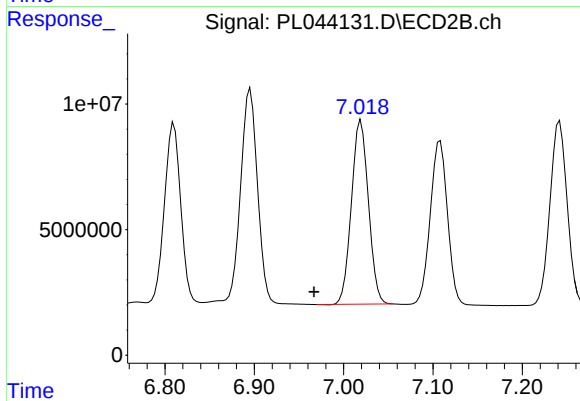
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 127462399
Conc: 303.60 ng/ml



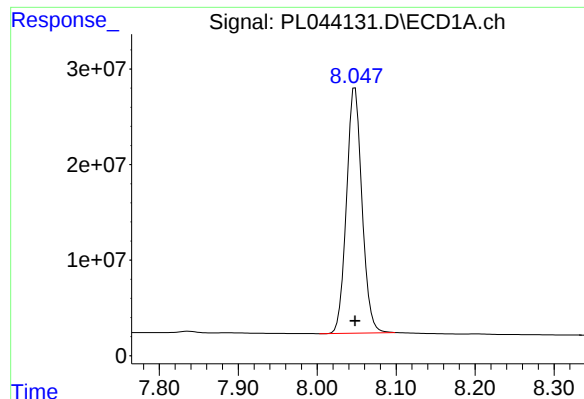
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 355639328
Conc: 1467.84 ng/ml



#27 Chlordane-5

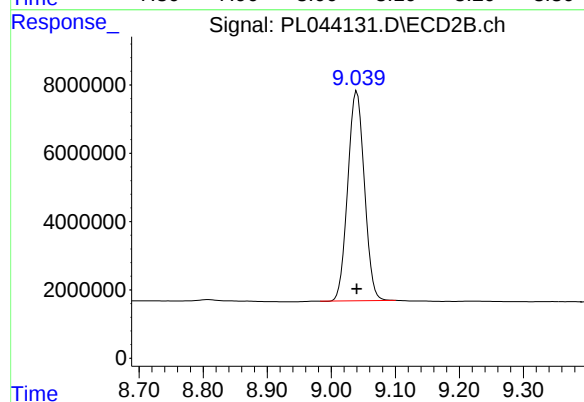
R.T.: 7.019 min
Delta R.T.: 0.053 min
Response: 96931906
Conc: 1281.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 350501596
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 110590175
Conc: 49.85 ng/ml