

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 00:20
 Operator : AJ\SJ
 Sample : PB117446BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117446BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 02:51:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.364	3.983	137.9E6	46395323	20.040	21.665
28)	SA Decachlor...	8.050	9.042	185.2E6	51993448	22.139	22.755
Target Compounds							
2)	A alpha-BHC	3.795	4.373	585.0E6	159.6E6	52.668	52.520
3)	MA gamma-BHC...	4.072	4.658	543.7E6	149.7E6	53.794	52.990
4)	MA Heptachlor	4.360	5.165	569.7E6	158.7E6	53.985	53.330
5)	MB Aldrin	4.600	5.469	533.4E6	144.1E6	54.836	53.351
6)	B beta-BHC	4.325	4.830	224.9E6	68184733	52.469	53.691
7)	B delta-BHC	4.521	5.046	456.6E6	111.1E6	47.772	51.632
8)	B Heptachlo...	5.038	5.856	512.0E6	135.8E6	54.854	56.553
9)	A Endosulfan I	5.371	6.212	483.9E6	131.2E6	54.138	52.685
10)	B gamma-Chl...	5.262	6.090	525.6E6	142.7E6	53.709	53.184
11)	B alpha-Chl...	5.318	6.162	518.4E6	142.3E6	53.456	52.766
12)	B 4,4'-DDE	5.485	6.320	486.5E6	126.4E6	55.426	54.113
13)	MA Dieldrin	5.611	6.468	524.2E6	137.5E6	54.849	53.497
14)	MA Endrin	5.864	6.686	482.9E6	118.0E6	53.616	51.874
15)	B Endosulfa...	6.139	6.896	471.3E6	124.9E6	54.370	53.100
16)	A 4,4'-DDD	5.997	6.810	406.9E6	104.6E6	55.575	54.371
17)	MA 4,4'-DDT	6.232	7.108	413.4E6	106.6E6	55.113	53.993
18)	B Endrin al...	6.306	7.020	393.0E6	107.7E6	53.759	52.680
19)	B Endosulfa...	6.517	7.243	418.3E6	113.6E6	51.457	50.495
20)	A Methoxychlor	6.778	7.567	229.0E6	64523580	52.143	52.569
21)	B Endrin ke...	7.001	7.713	513.0E6	129.3E6	55.679	54.385
24)	Chlordane-2	0.000	5.469f	0	144.1E6	N.D.	1192.560 #
25)	Chlordane-3	5.262	6.090	525.6E6	142.7E6	458.271	366.216
26)	Chlordane-4	5.318	6.162	518.4E6	142.3E6	488.993	304.274 #
27)	Chlordane-5	6.139	0.000	471.3E6	0	1364.747	N.D. #

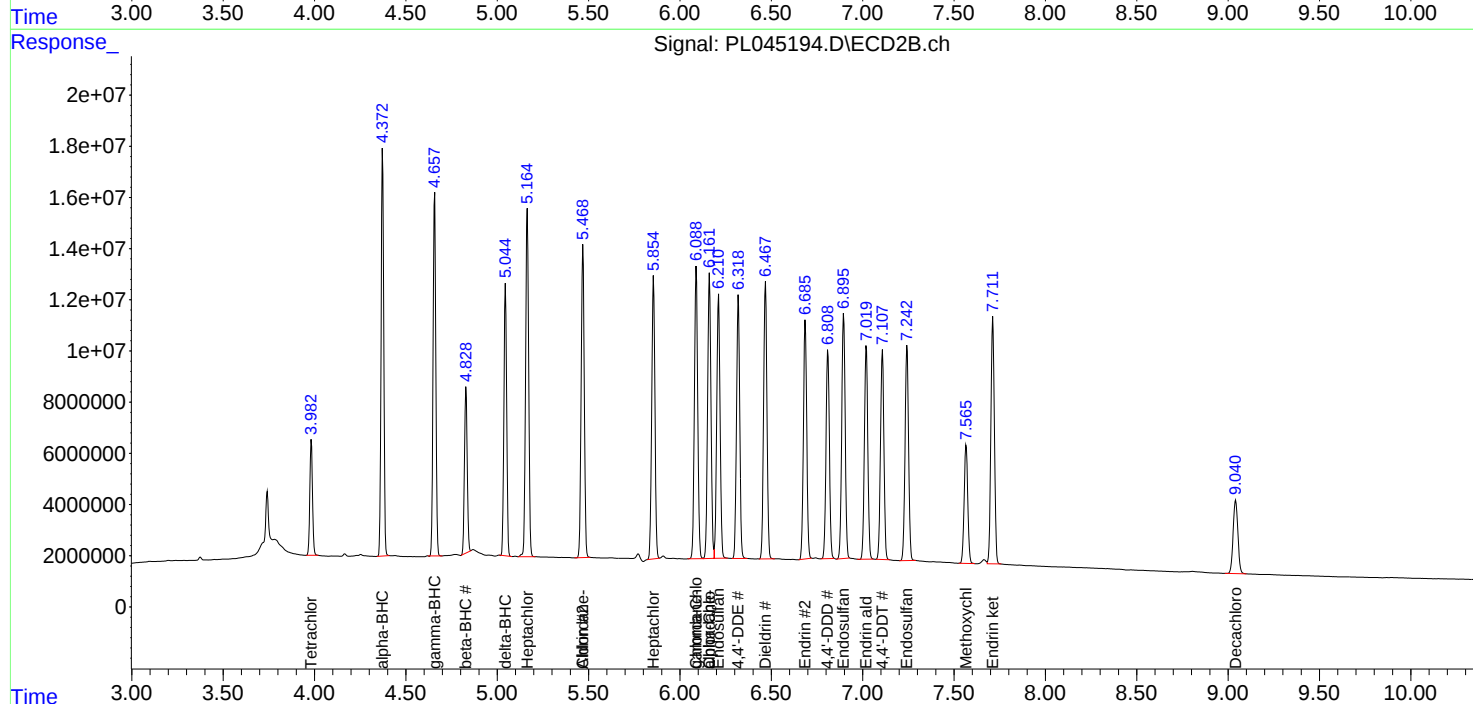
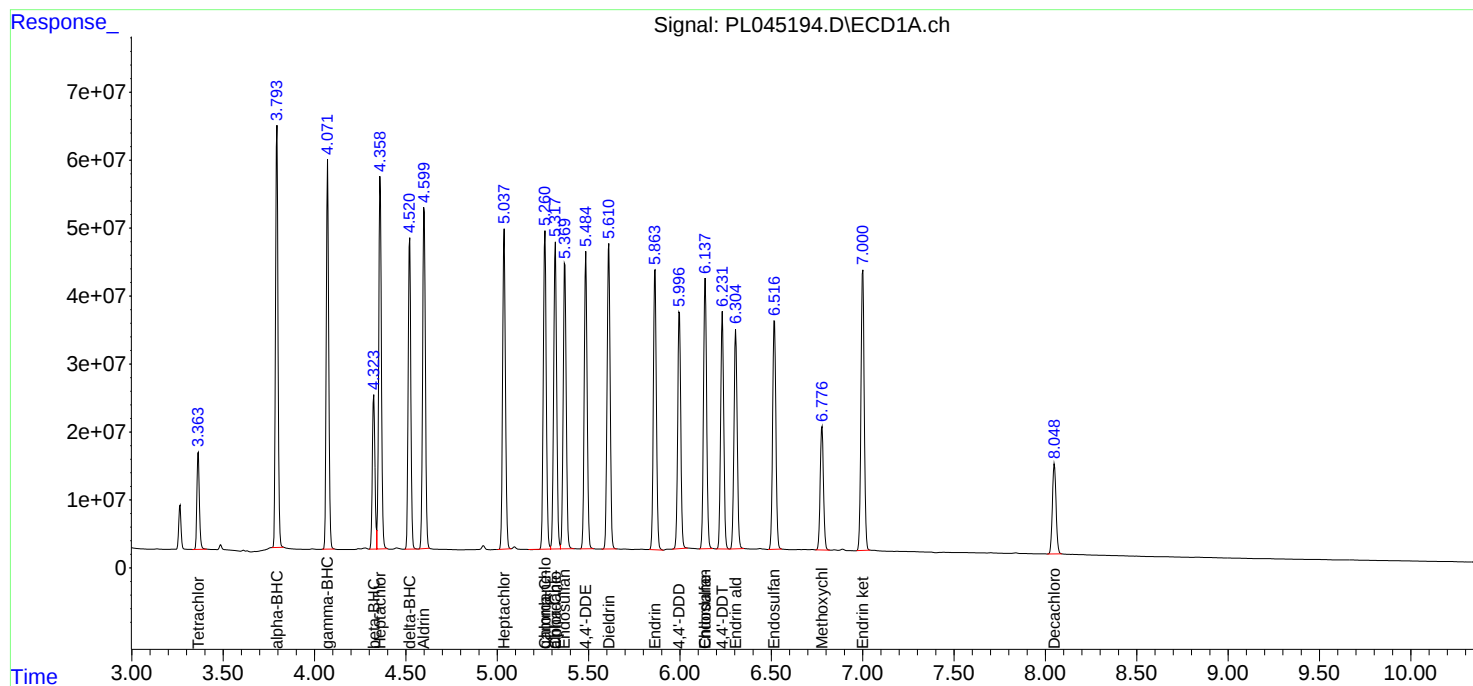
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

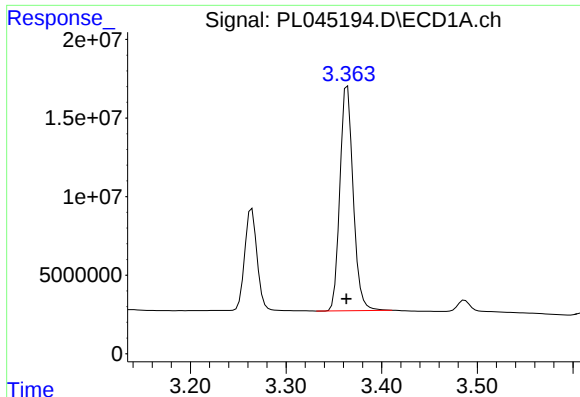
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
Data File : PL045194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 00:20
Operator : AJ\SJ
Sample : PB117446BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117446BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 02:51:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.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

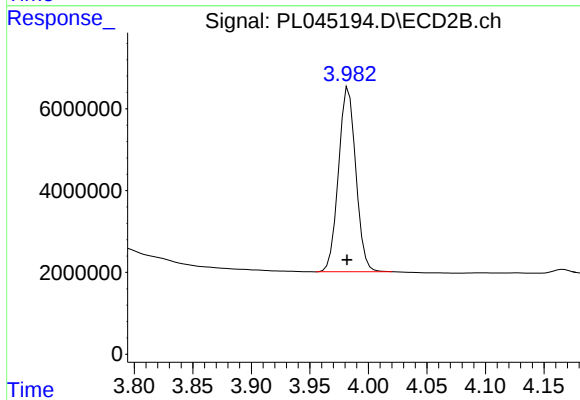




#1 Tetrachloro-m-xylene

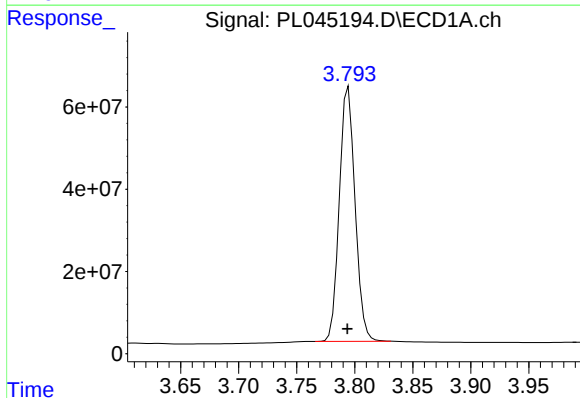
R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 137861982
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117446BS



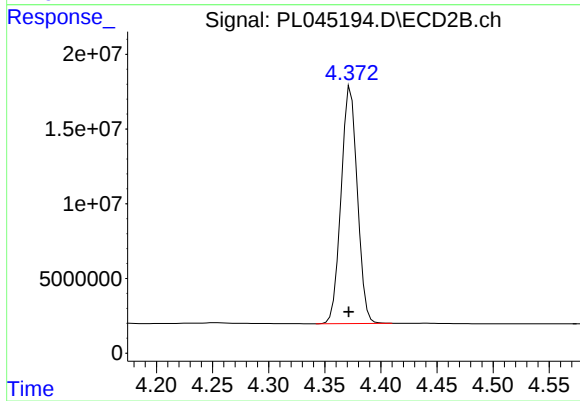
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 46395323
Conc: 21.66 ng/ml



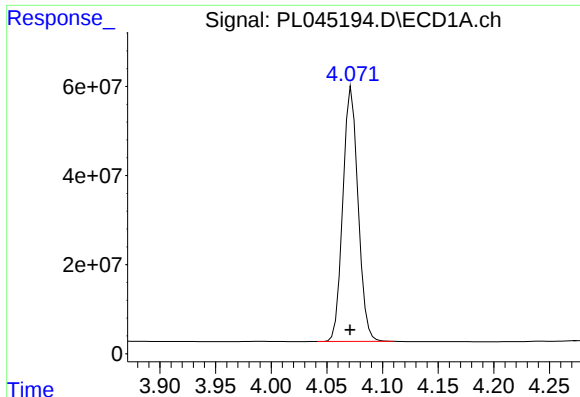
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 584996280
Conc: 52.67 ng/ml



#2 alpha-BHC

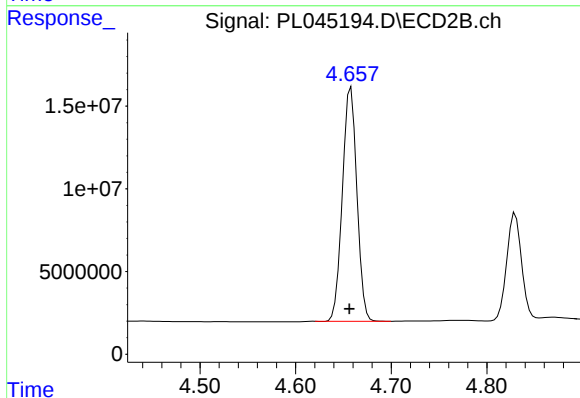
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 159592032
Conc: 52.52 ng/ml



#3 gamma-BHC (Lindane)

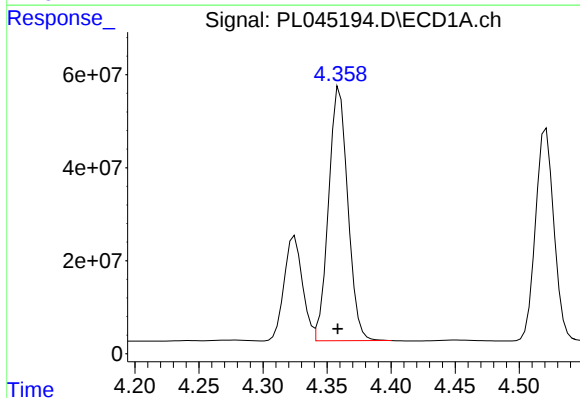
R.T.: 4.072 min
Delta R.T.: 0.002 min
Response: 543704628
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117446BS



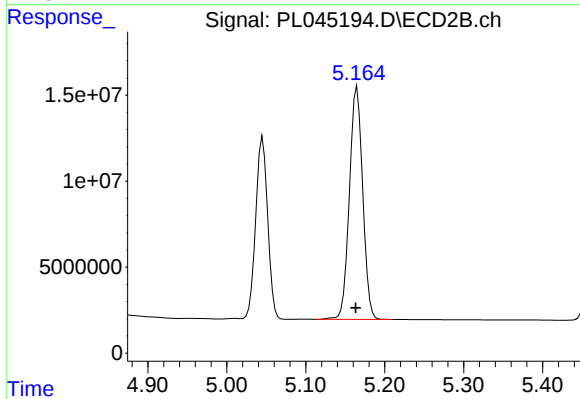
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 149676710
Conc: 52.99 ng/ml



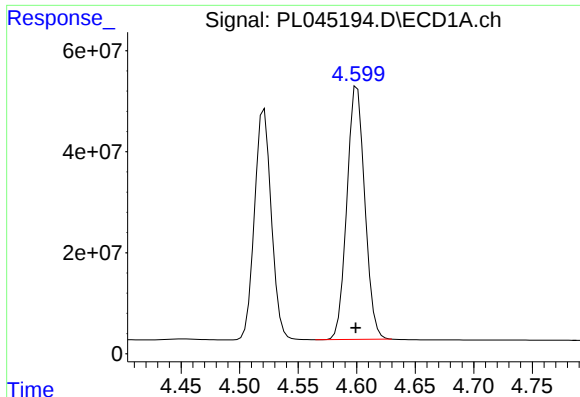
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 569668238
Conc: 53.99 ng/ml



#4 Heptachlor

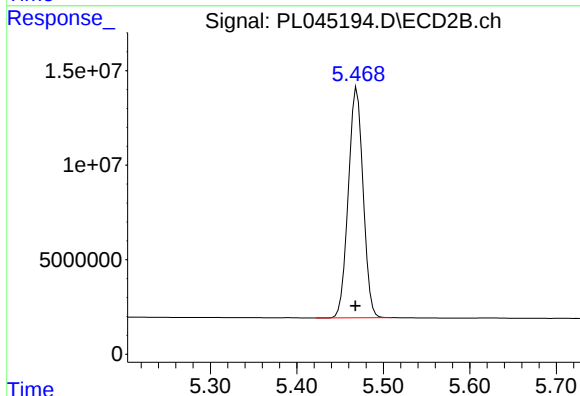
R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 158654340
Conc: 53.33 ng/ml



#5 Aldrin

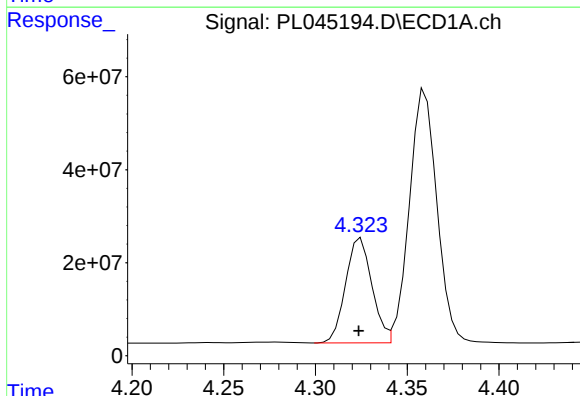
R.T.: 4.600 min
Delta R.T.: 0.001 min
Response: 533354253
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117446BS



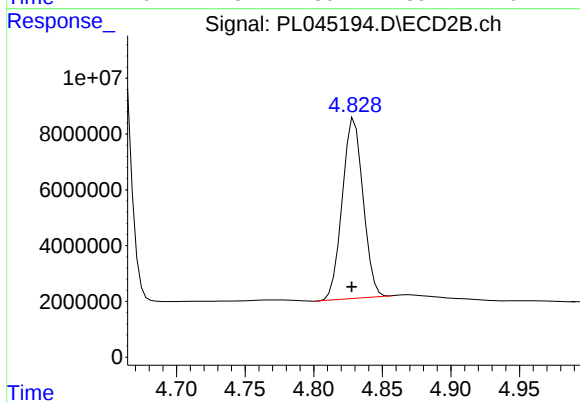
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 144097257
Conc: 53.35 ng/ml



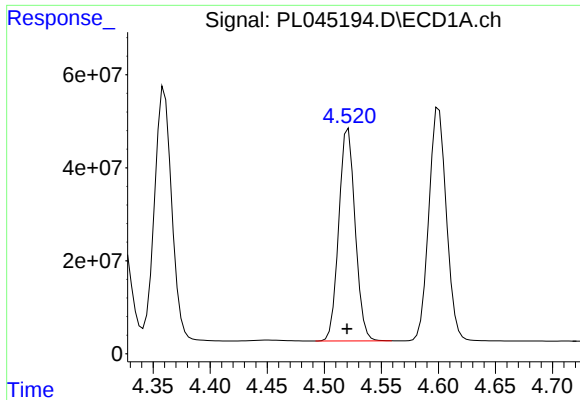
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 224885013
Conc: 52.47 ng/ml



#6 beta-BHC

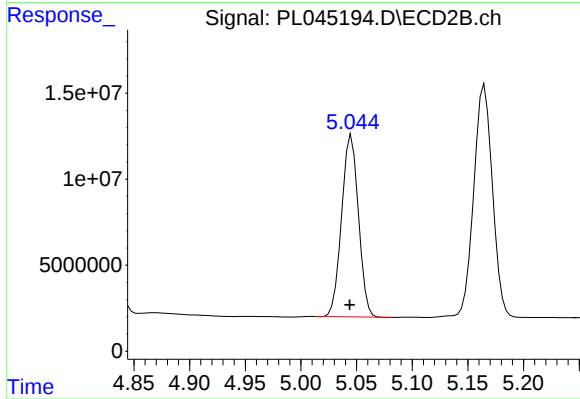
R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 68184733
Conc: 53.69 ng/ml



#7 delta-BHC

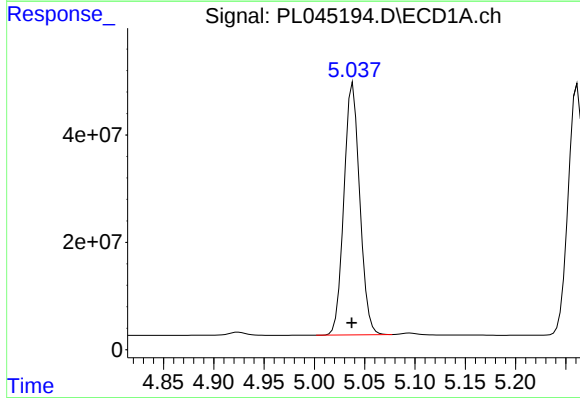
R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 456599074
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117446BS



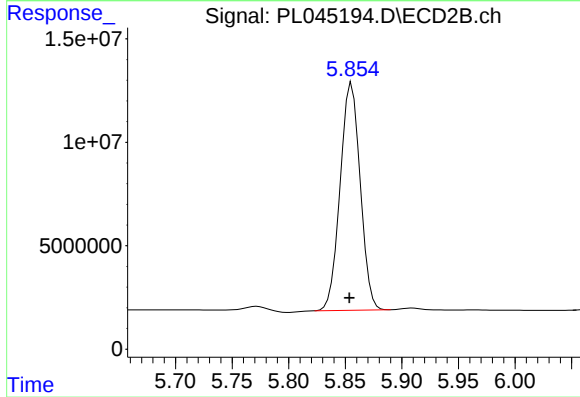
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 111054475
Conc: 51.63 ng/ml



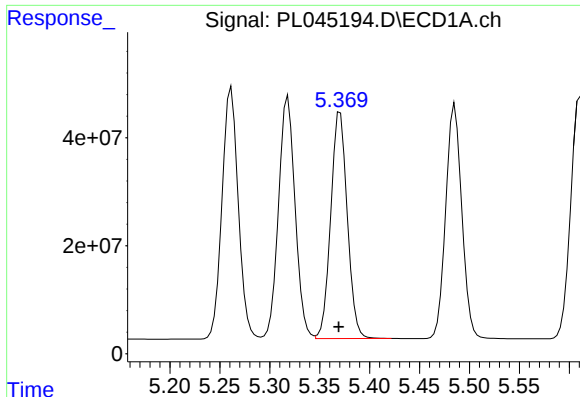
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 511956374
Conc: 54.85 ng/ml



#8 Heptachlor epoxide

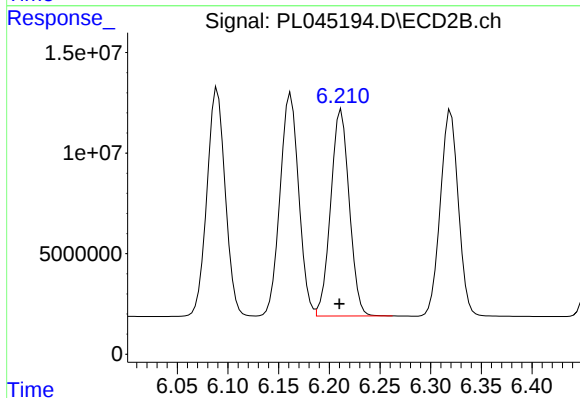
R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 135836907
Conc: 56.55 ng/ml



#9 Endosulfan I

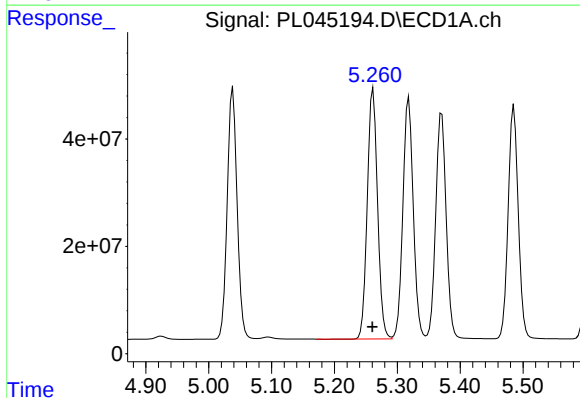
R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 483908928
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117446BS



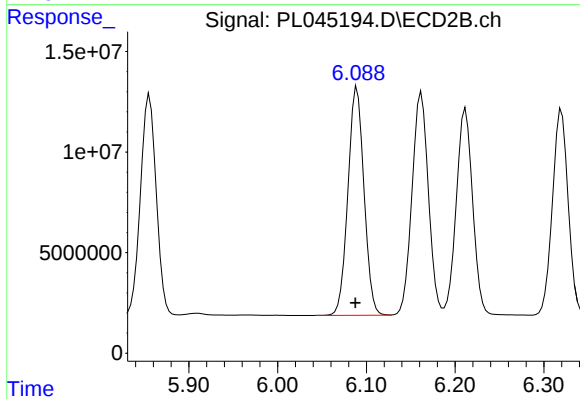
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 131199958
Conc: 52.68 ng/ml



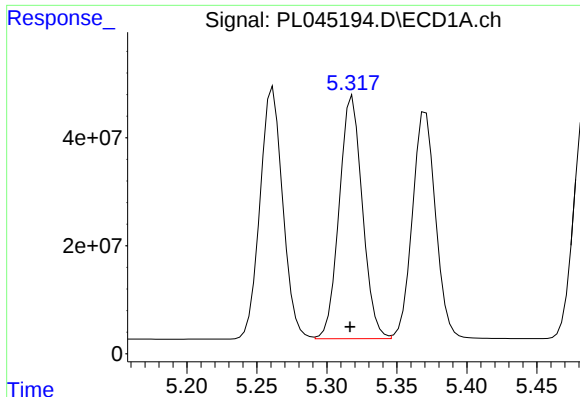
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 525647237
Conc: 53.71 ng/ml



#10 gamma-Chlordane

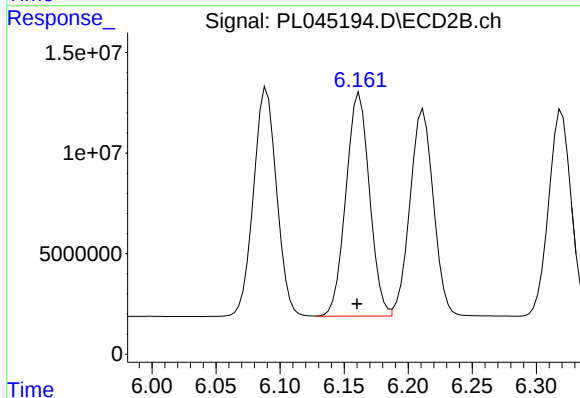
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 142688838
Conc: 53.18 ng/ml



#11 alpha-Chlordane

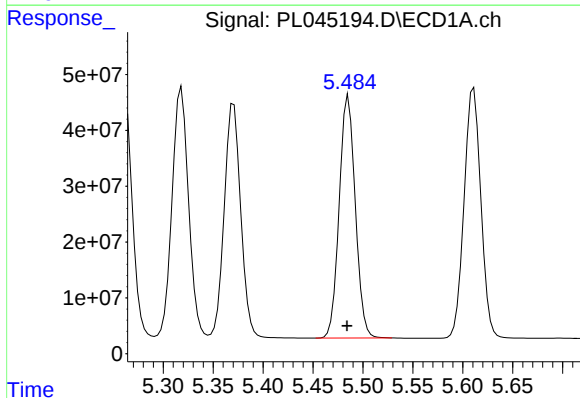
R.T.: 5.318 min
Delta R.T.: 0.002 min
Response: 518358476
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117446BS



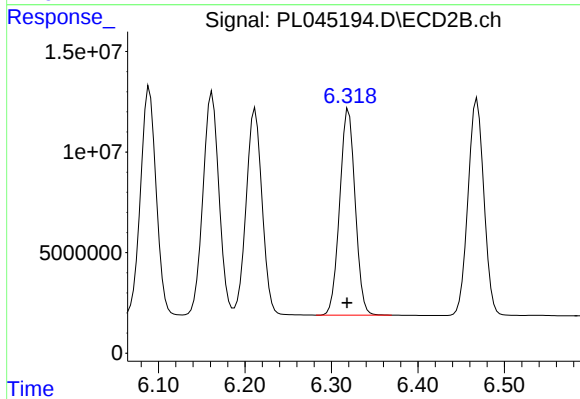
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 142347055
Conc: 52.77 ng/ml



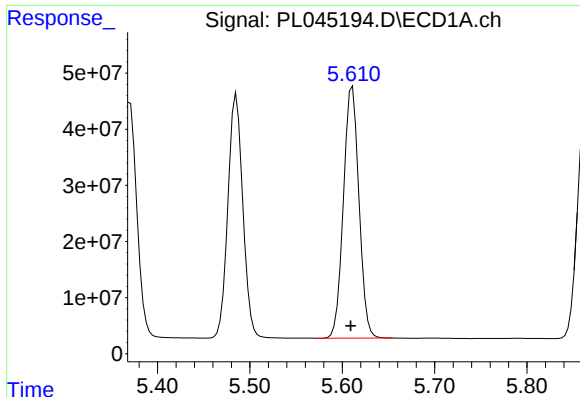
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.001 min
Response: 486536130
Conc: 55.43 ng/ml



#12 4,4'-DDE

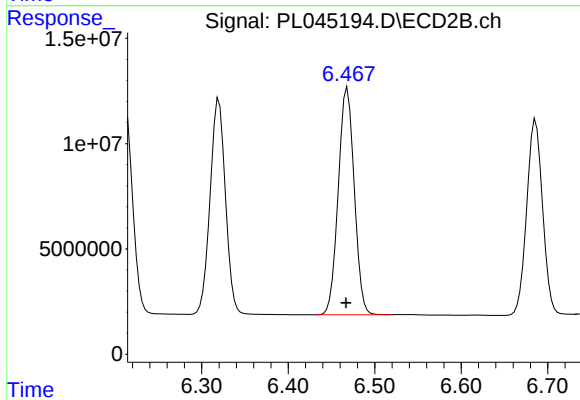
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 126402787
Conc: 54.11 ng/ml



#13 Dieldrin

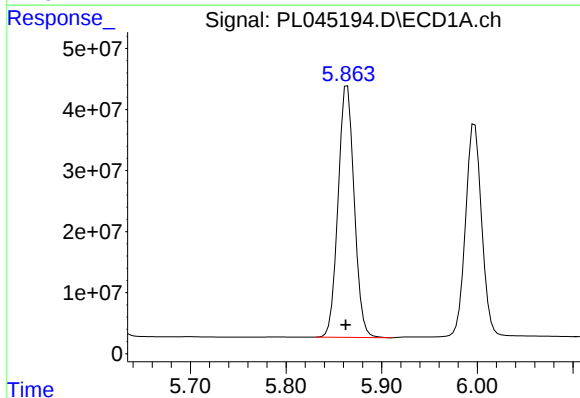
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 524241035
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117446BS



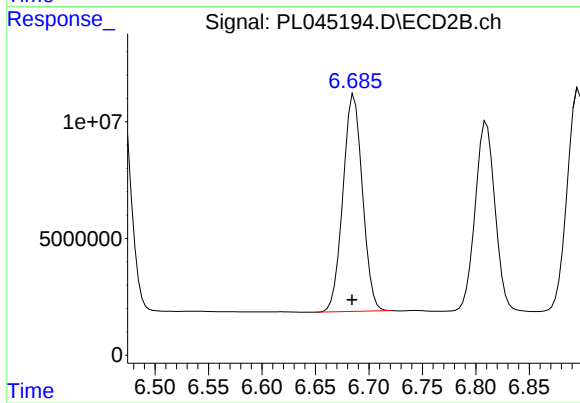
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 137472797
Conc: 53.50 ng/ml



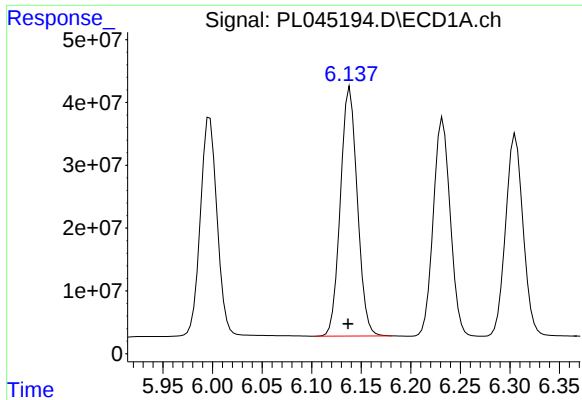
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 482855497
Conc: 53.62 ng/ml



#14 Endrin

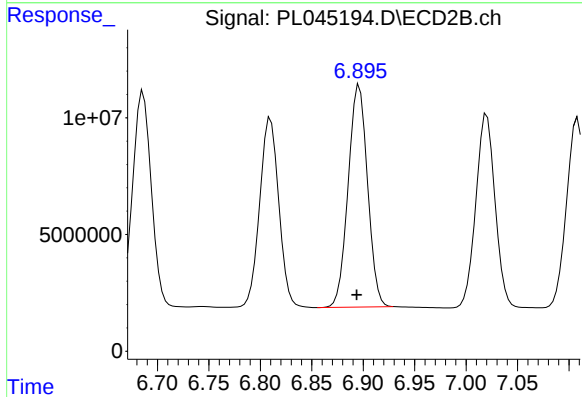
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 118027865
Conc: 51.87 ng/ml



#15 Endosulfan II

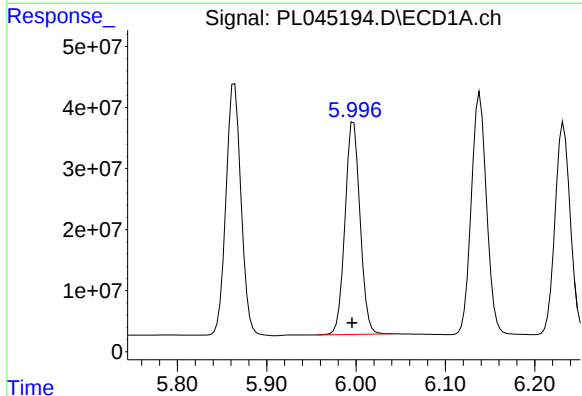
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 471310524
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117446BS



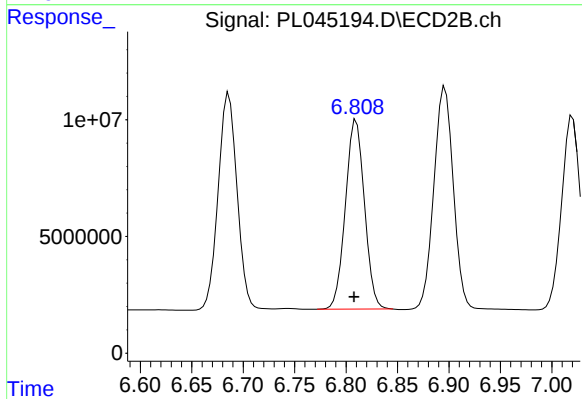
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 124871168
Conc: 53.10 ng/ml



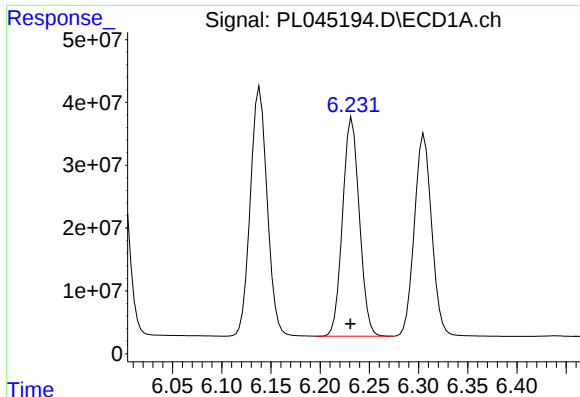
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 406907648
Conc: 55.57 ng/ml



#16 4,4'-DDD

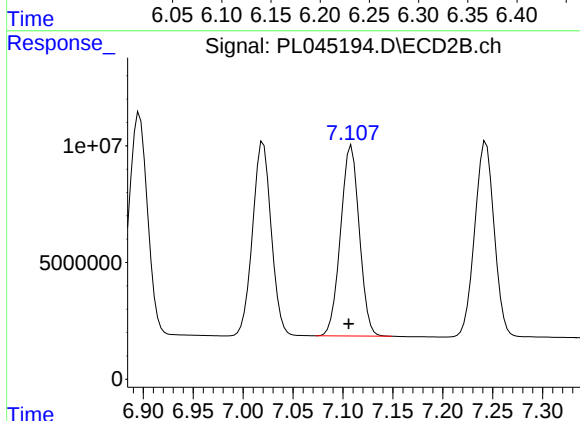
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 104559700
Conc: 54.37 ng/ml



#17 4,4'-DDT

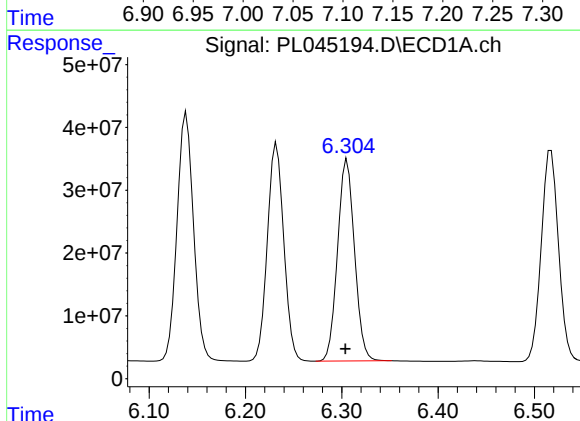
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 413351526
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117446BS



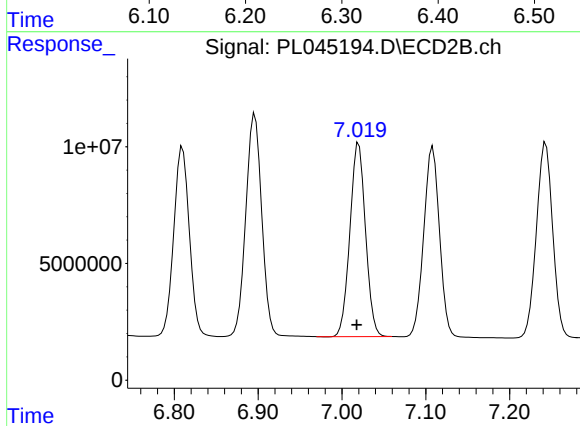
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 106552029
Conc: 53.99 ng/ml



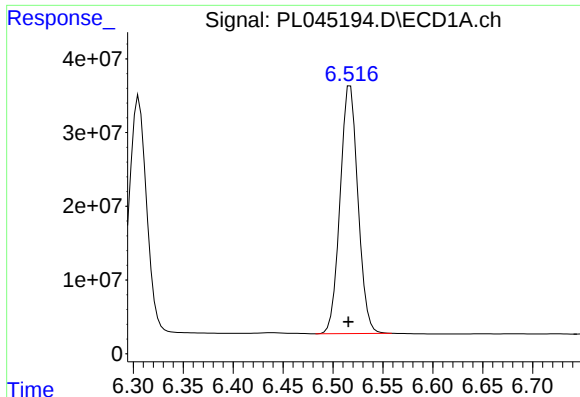
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 392956784
Conc: 53.76 ng/ml



#18 Endrin aldehyde

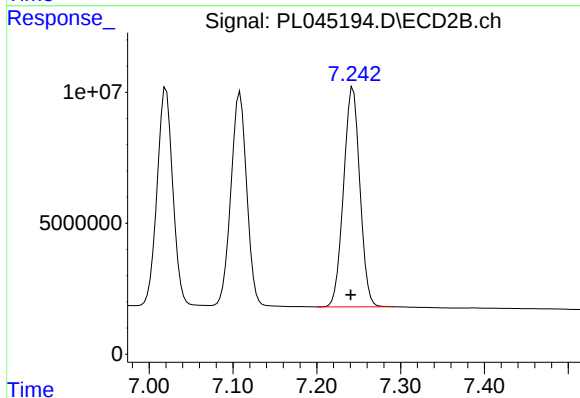
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 107687748
Conc: 52.68 ng/ml



#19 Endosulfan Sulfate

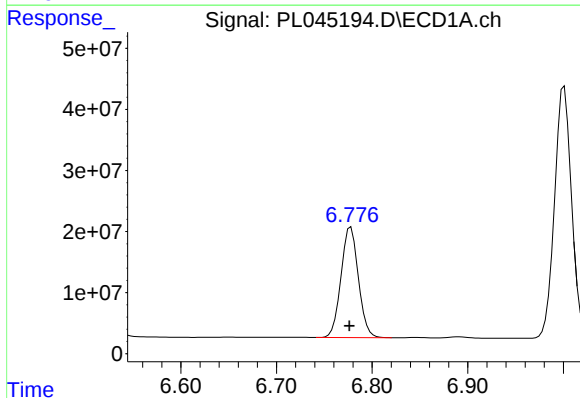
R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 418251122
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117446BS



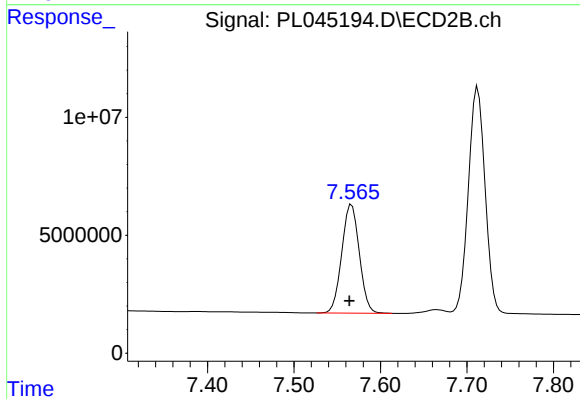
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 113587870
Conc: 50.49 ng/ml



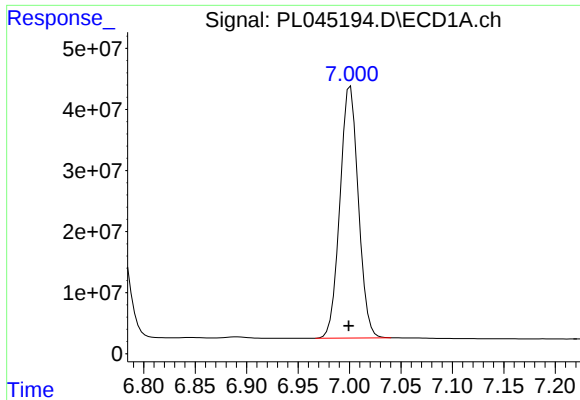
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 228995587
Conc: 52.14 ng/ml



#20 Methoxychlor

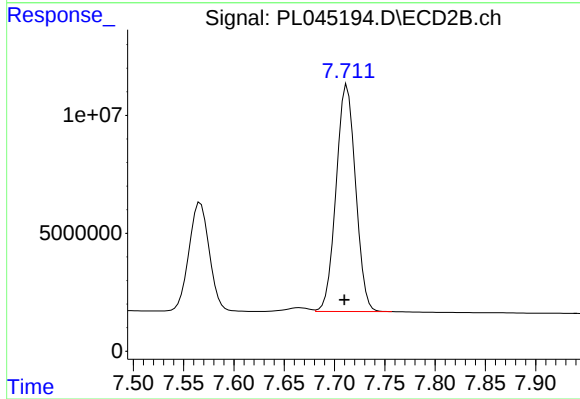
R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 64523580
Conc: 52.57 ng/ml



#21 Endrin ketone

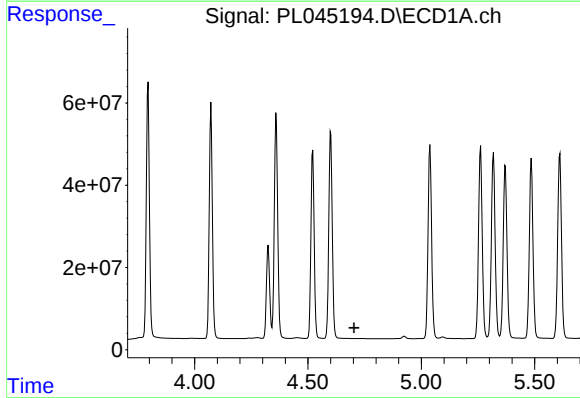
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 512962283
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117446BS



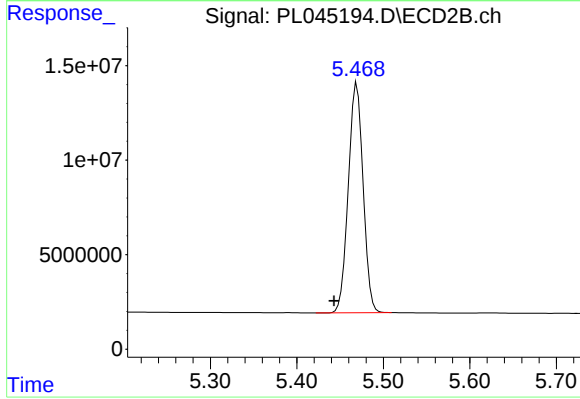
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 129349355
Conc: 54.38 ng/ml



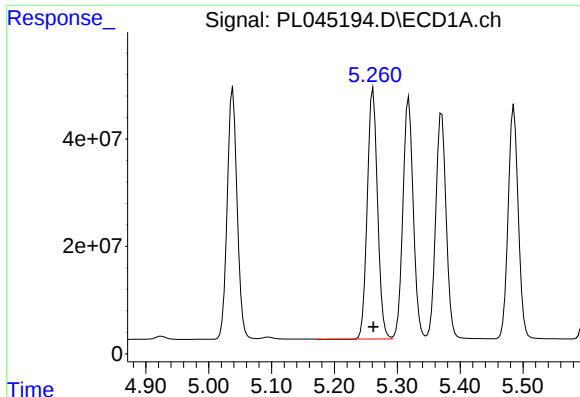
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#24 Chlordane-2

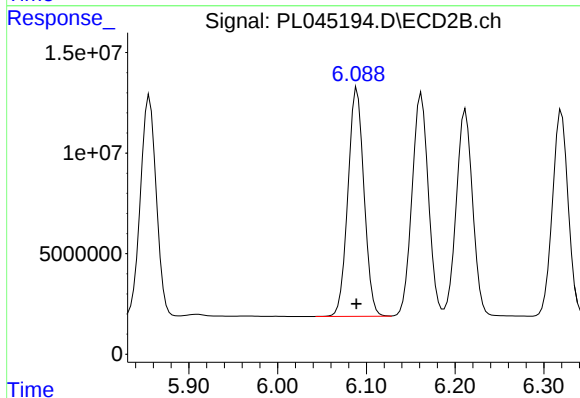
R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 144097257
Conc: 1192.56 ng/ml



#25 Chlordane-3

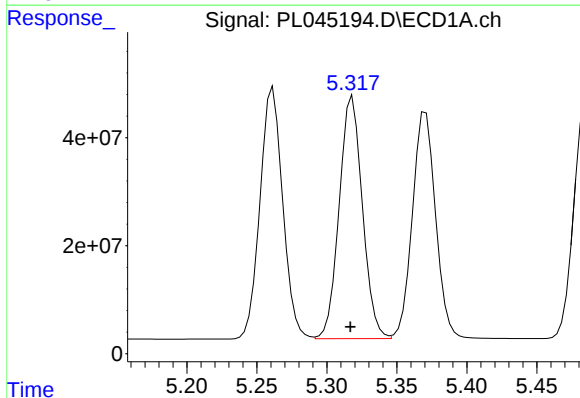
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 525647237
Conc: 458.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117446BS



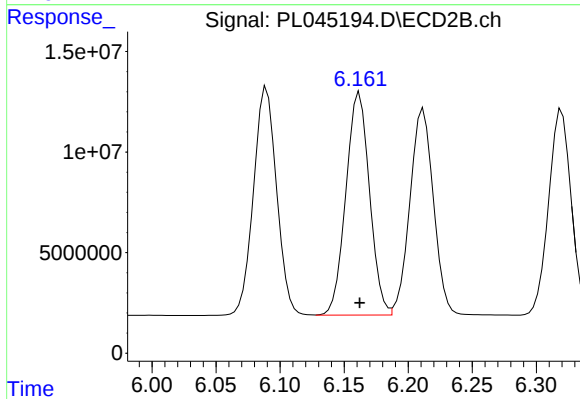
#25 Chlordane-3

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 142688838
Conc: 366.22 ng/ml



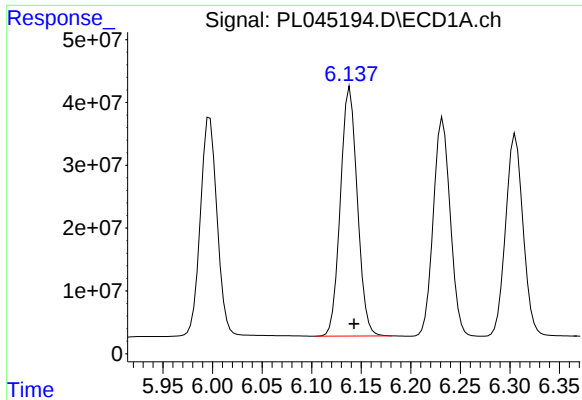
#26 Chlordane-4

R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 518358476
Conc: 488.99 ng/ml



#26 Chlordane-4

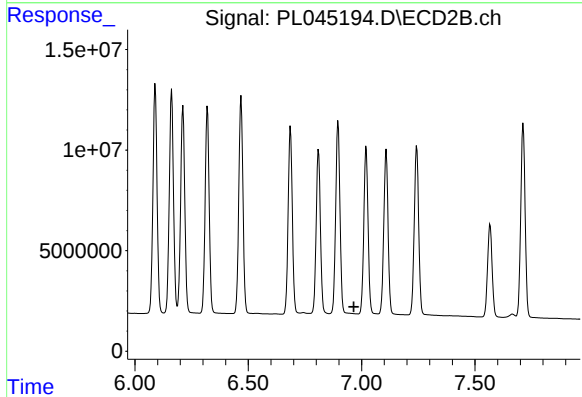
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 142347055
Conc: 304.27 ng/ml



#27 Chlordane-5

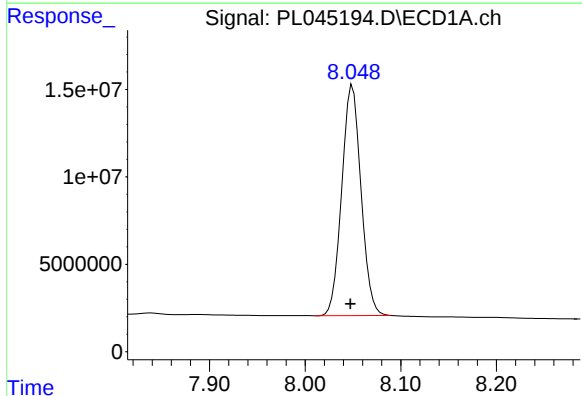
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 471310524
Conc: 1364.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117446BS



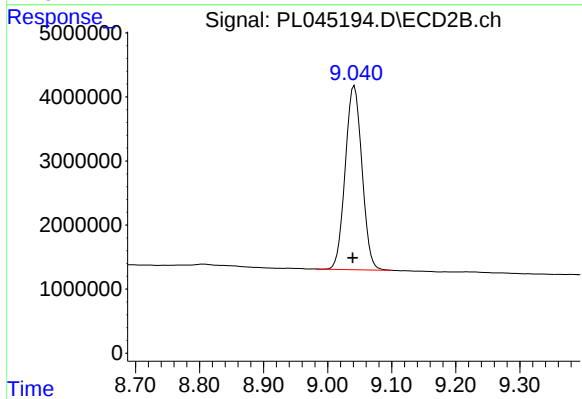
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.002 min
Response: 185245572
Conc: 22.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 51993448
Conc: 22.75 ng/ml