

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120920\
 Data File : PL063417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2020 11:24
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 14:03:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.410	3.951	85872378	167.2E6	50.422	51.214
28)	SA Decachlor...	8.128	8.993	92056050	120.4E6	49.295	50.591
Target Compounds							
2)	A alpha-BHC	3.842	4.338	126.6E6	250.8E6	51.245	51.542
3)	MA gamma-BHC...	4.122	4.621	114.9E6	233.6E6	50.301	51.089
4)	MA Heptachlor	4.419	5.126	106.8E6	213.4E6	50.881	51.201
5)	MB Aldrin	4.663	5.429	95992322	202.4E6	51.278	51.265
6)	B beta-BHC	4.372	4.792	47798632	95466796	51.135	46.821
7)	B delta-BHC	4.572	5.007	108.5E6	202.9E6	50.825	53.297
8)	B Heptachlo...	5.102	5.814	92908236	184.5E6	51.337	52.952
9)	A Endosulfan I	5.438	6.170	87210446	170.8E6	51.519	50.584
10)	B gamma-Chl...	5.328	6.049	92776413	184.4E6	51.238	52.131
11)	B alpha-Chl...	5.386	6.121	92897431	182.7E6	51.372	50.642
12)	B 4,4'-DDE	5.551	6.280	84799439	179.8E6	51.170	51.255
13)	MA Dieldrin	5.679	6.427	90981007	176.3E6	51.325	51.305
14)	MA Endrin	5.934	6.644	80655606	144.6E6	48.028	48.984
15)	B Endosulfa...	6.206	6.854	84650322	149.2E6	46.056	45.125
16)	A 4,4'-DDD	6.063	6.770	75488337	140.1E6	52.173	52.437
17)	MA 4,4'-DDT	6.302	7.068	66633776	122.5E6	49.544	47.972
18)	B Endrin al...	6.373	6.978	72797826	125.8E6	48.855	50.824
19)	B Endosulfa...	6.586	7.202	83475301	137.5E6	50.714	50.490
20)	A Methoxychlor	6.846	7.528	41872326	65601911	48.871	47.842
21)	B Endrin ke...	7.072	7.670	98835161	143.6E6	52.821	51.776
22)	Mirex	7.258	8.123	75493877	97450456	50.768	49.889
24)	Chlordane-2	0.000	5.429f	0	202.4E6	N.D.	1720.856 #
25)	Chlordane-3	5.328	6.049	92776413	184.4E6	590.936	415.899 #
26)	Chlordane-4	5.386	6.121	92897431	182.7E6	706.669	340.710 #
27)	Chlordane-5	6.206	0.000	84650322	0	1453.954	N.D. #

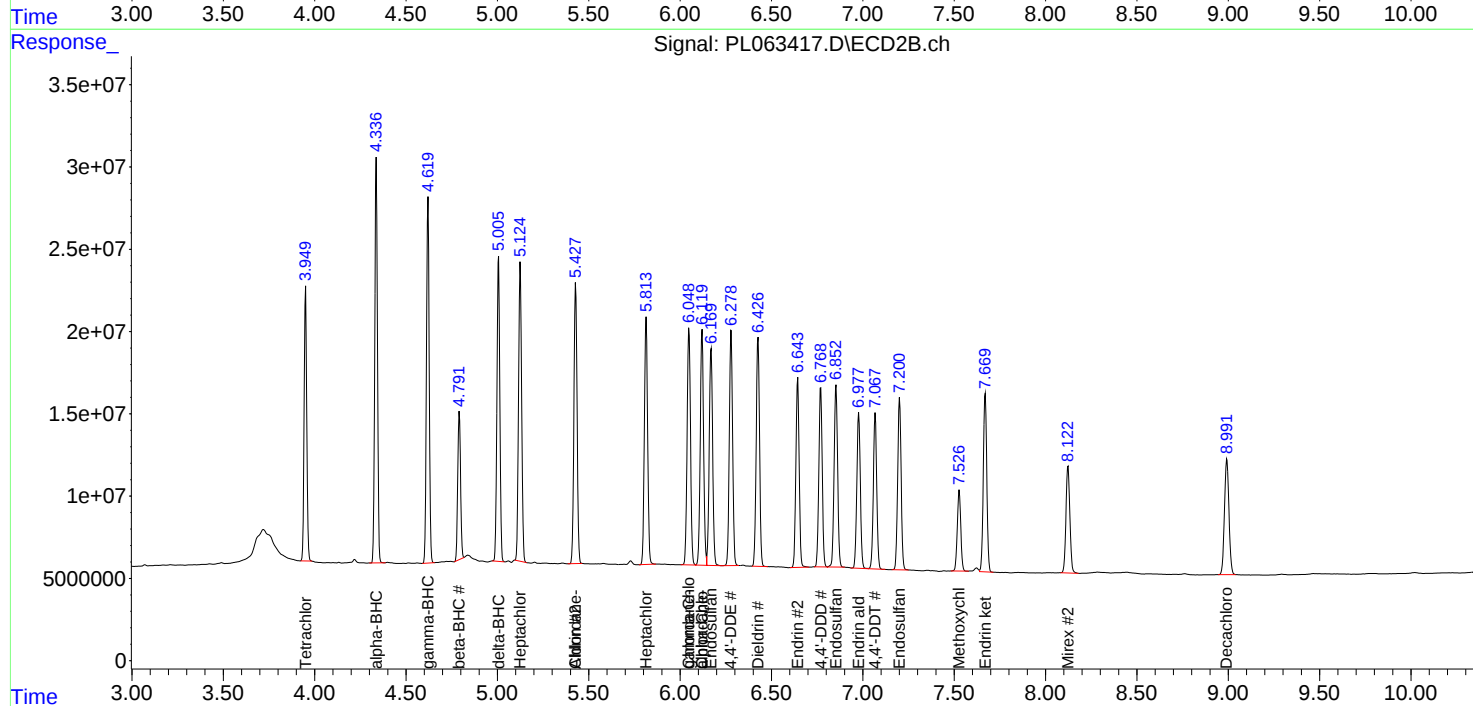
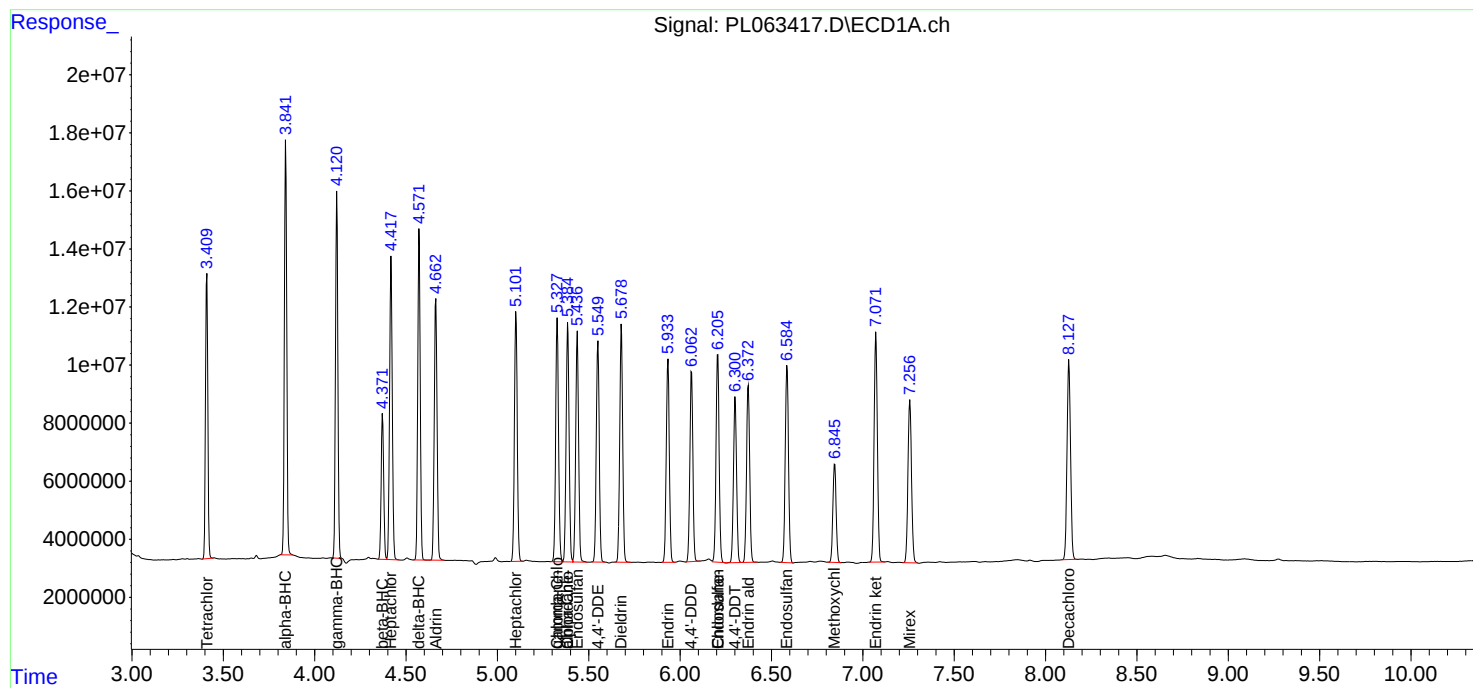
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

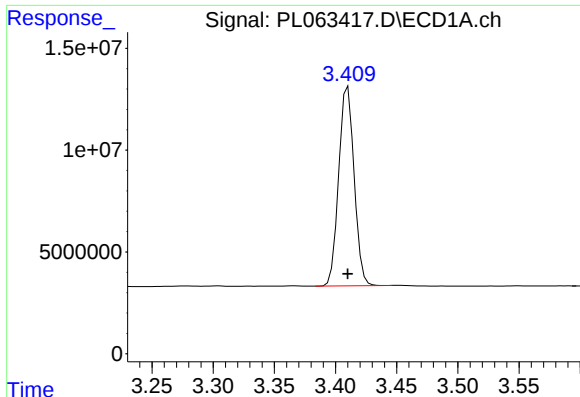
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120920\
Data File : PL063417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2020 11:24
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 14:03:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

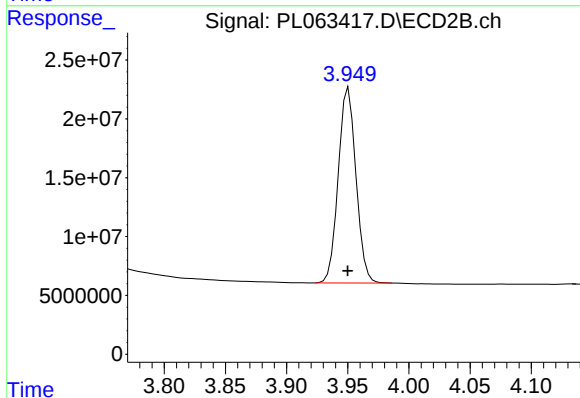




#1 Tetrachloro-m-xylene

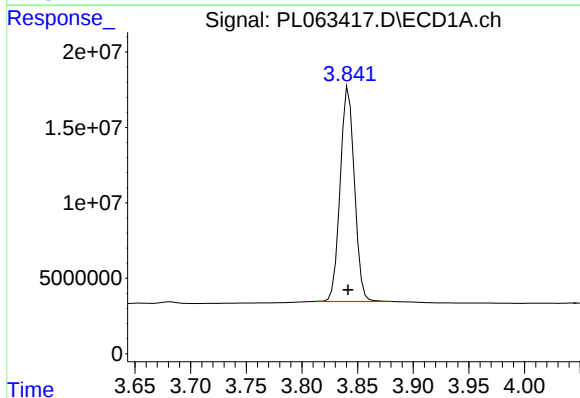
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 85872378
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



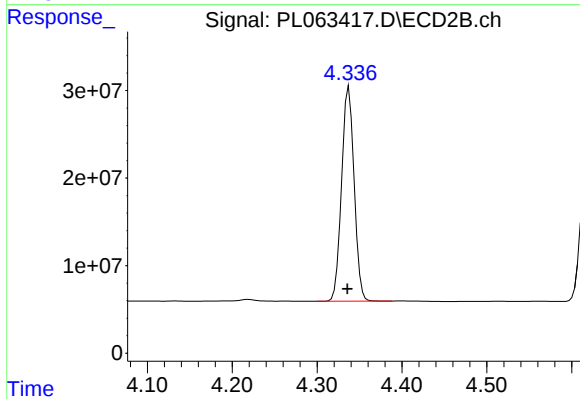
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 167150180
Conc: 51.21 ng/ml



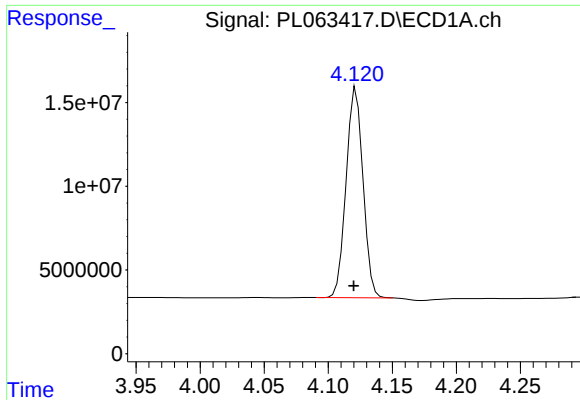
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 126575970
Conc: 51.25 ng/ml



#2 alpha-BHC

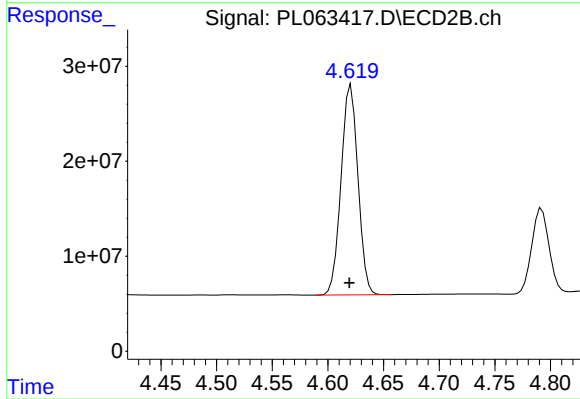
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 250792433
Conc: 51.54 ng/ml



#3 gamma-BHC (Lindane)

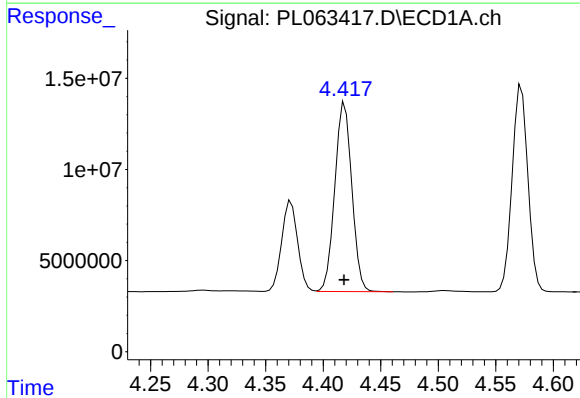
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 114914918
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



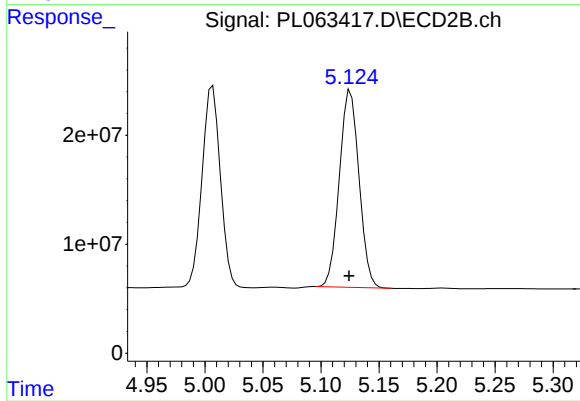
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 233557980
Conc: 51.09 ng/ml



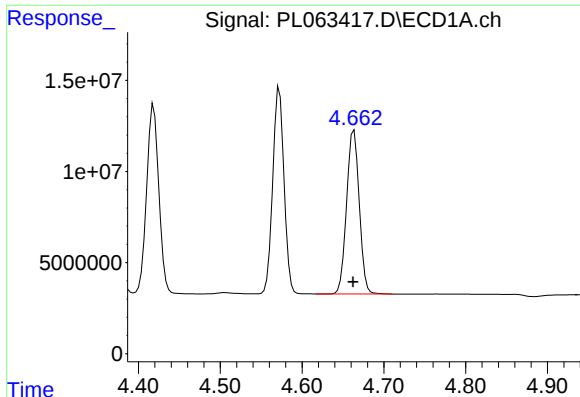
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 106790608
Conc: 50.88 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 213384116
Conc: 51.20 ng/ml



#5 Aldrin

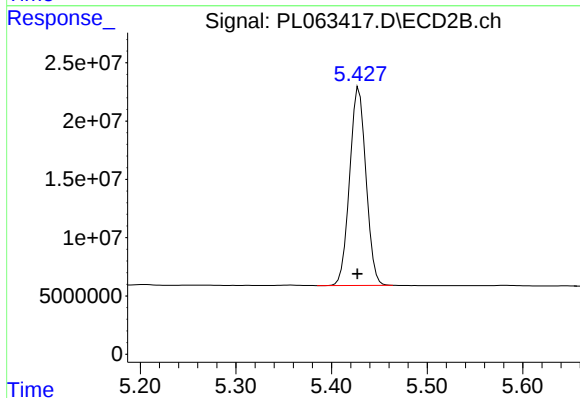
R.T.: 4.663 min

Delta R.T.: 0.000 min

Response: 95992322

Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



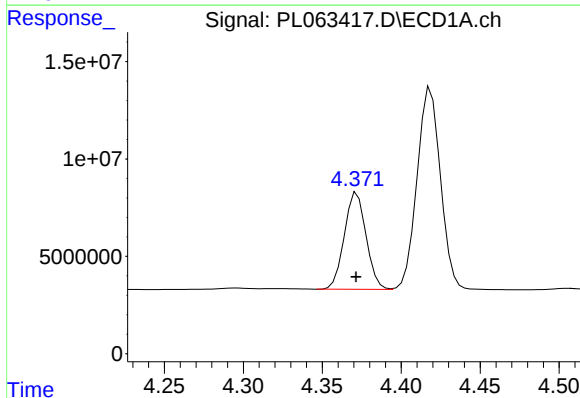
#5 Aldrin

R.T.: 5.429 min

Delta R.T.: 0.002 min

Response: 202425403

Conc: 51.27 ng/ml



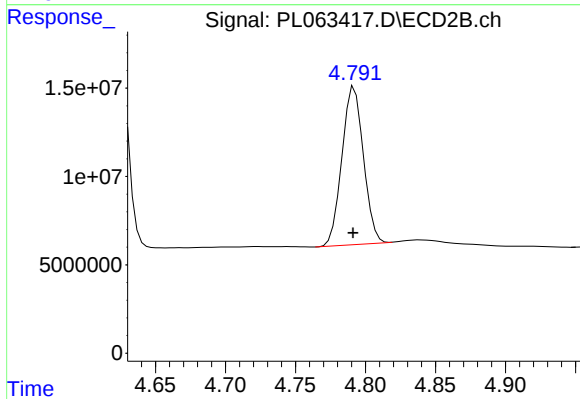
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.000 min

Response: 47798632

Conc: 51.13 ng/ml



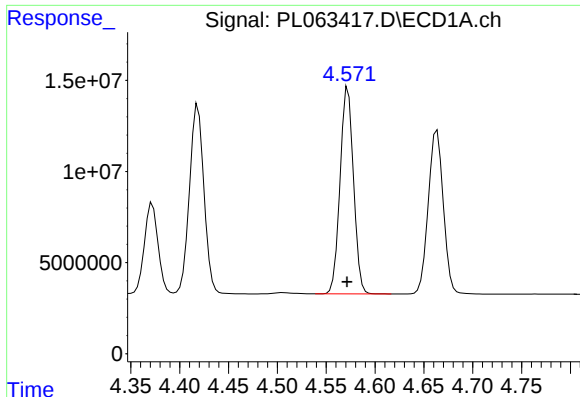
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.001 min

Response: 95466796

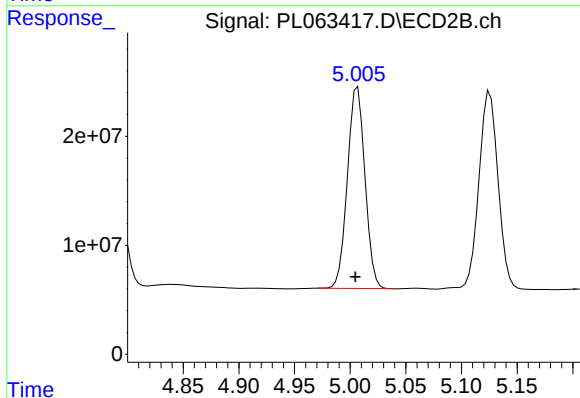
Conc: 46.82 ng/ml



#7 delta-BHC

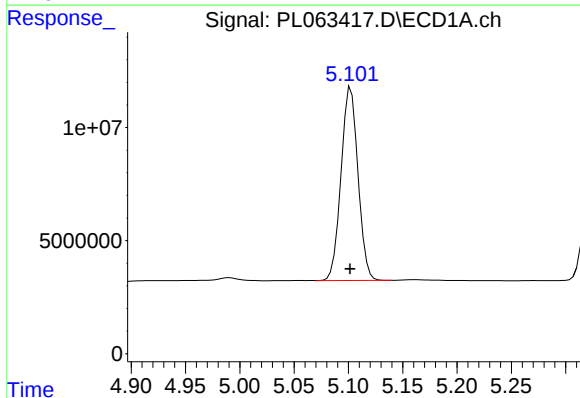
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 108493551
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



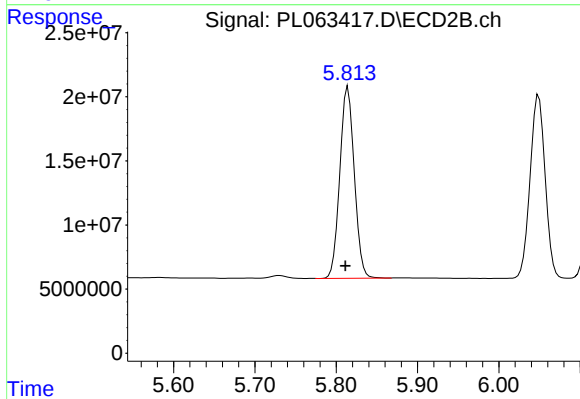
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 202929143
Conc: 53.30 ng/ml



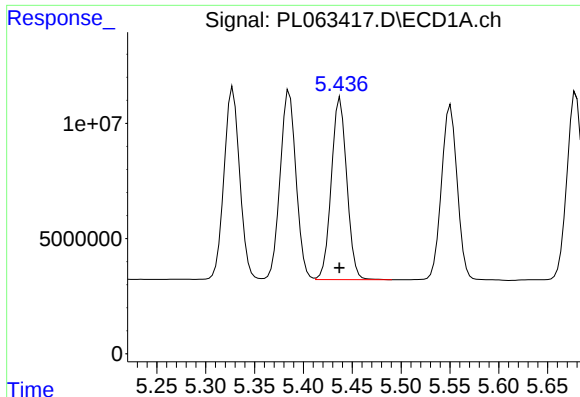
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 92908236
Conc: 51.34 ng/ml



#8 Heptachlor epoxide

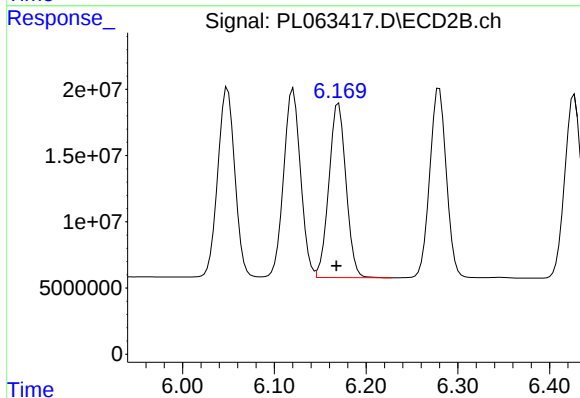
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 184457520
Conc: 52.95 ng/ml



#9 Endosulfan I

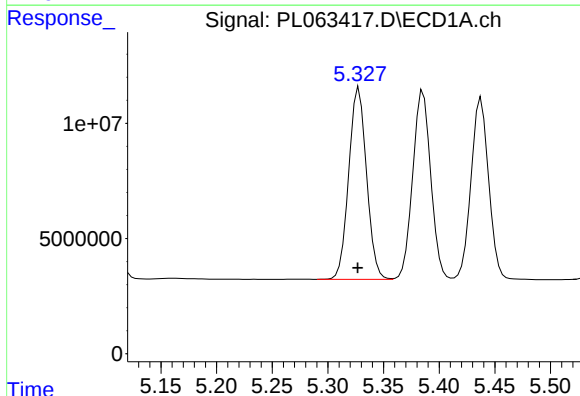
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 87210446
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



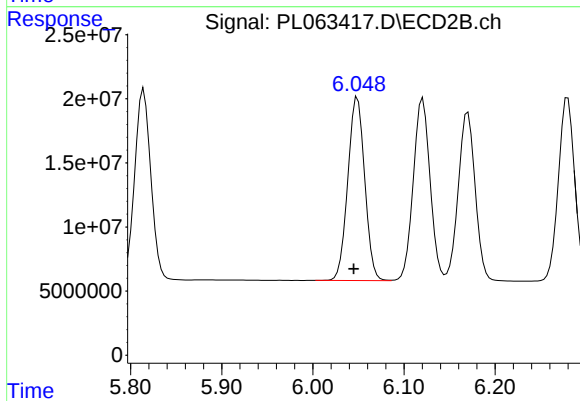
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 170778559
Conc: 50.58 ng/ml



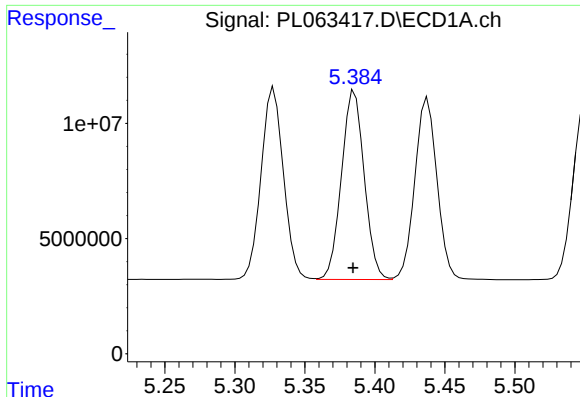
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 92776413
Conc: 51.24 ng/ml



#10 gamma-Chlordane

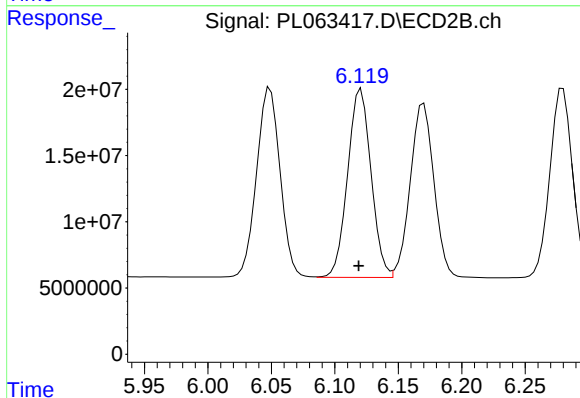
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 184443051
Conc: 52.13 ng/ml



#11 alpha-Chlordane

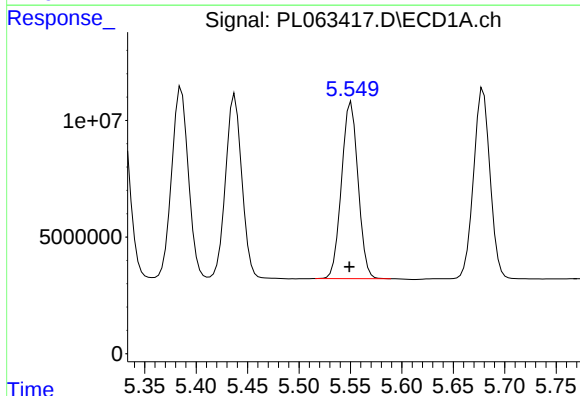
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 92897431
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



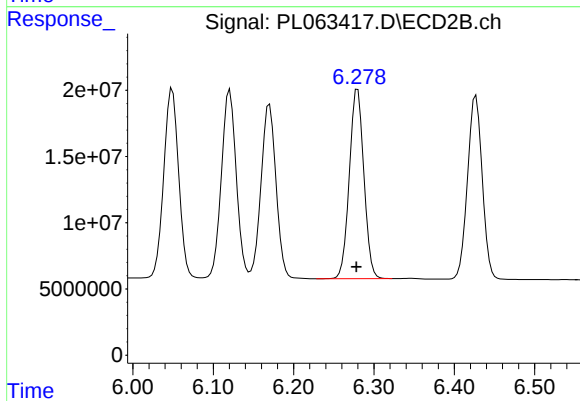
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 182737835
Conc: 50.64 ng/ml



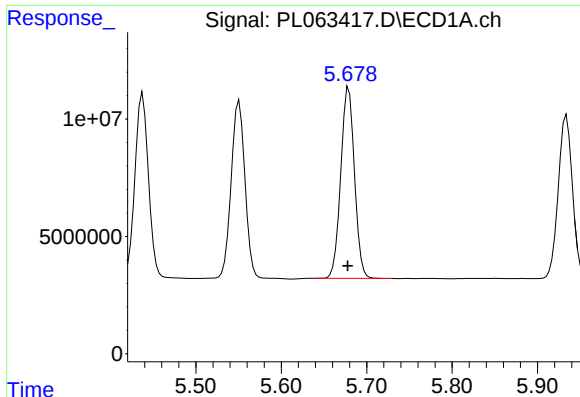
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 84799439
Conc: 51.17 ng/ml



#12 4,4'-DDE

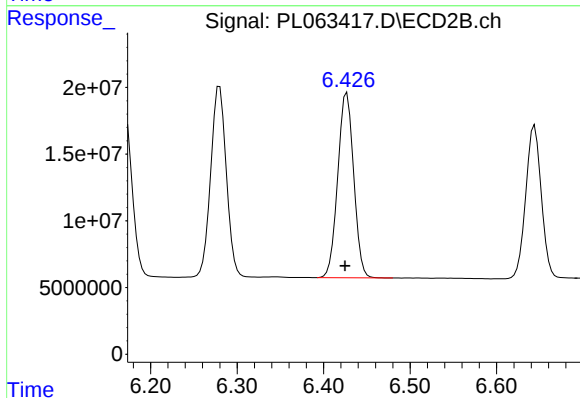
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 179819861
Conc: 51.26 ng/ml



#13 Dieldrin

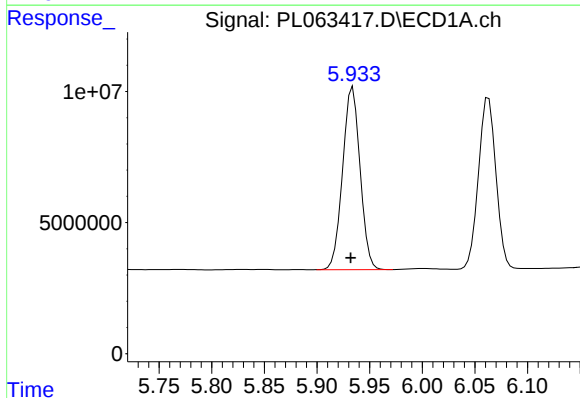
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 90981007
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



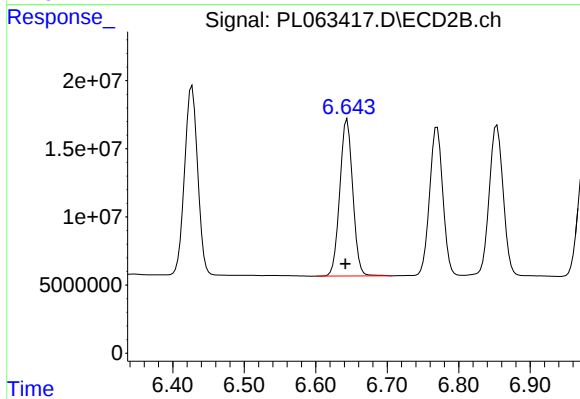
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 176312672
Conc: 51.30 ng/ml



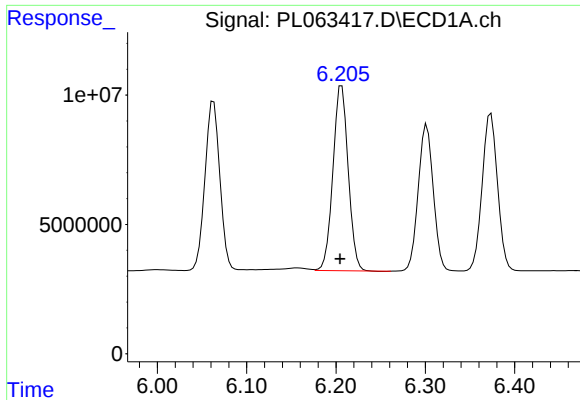
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 80655606
Conc: 48.03 ng/ml



#14 Endrin

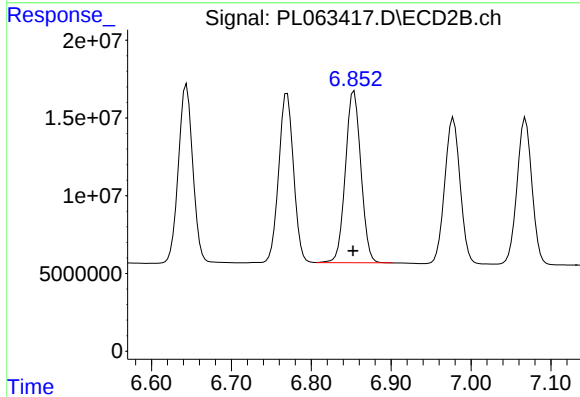
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 144636689
Conc: 48.98 ng/ml



#15 Endosulfan II

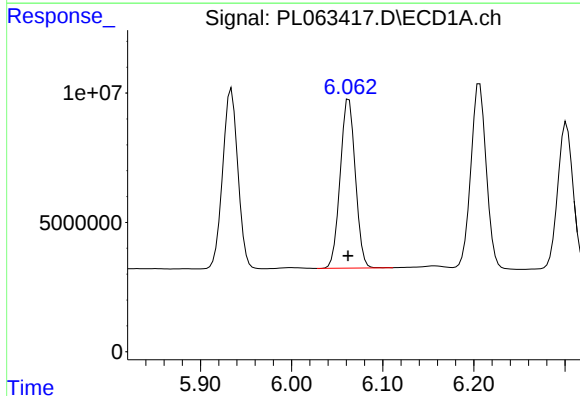
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 84650322
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



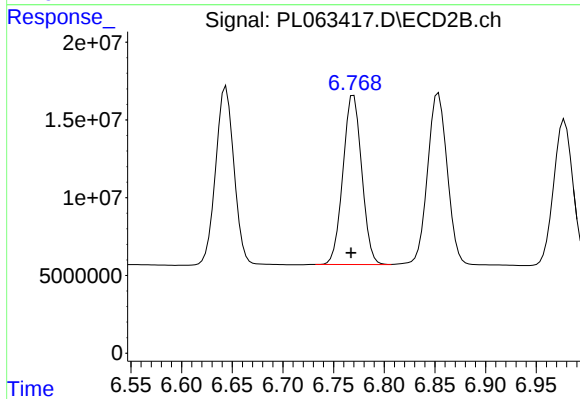
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 149183969
Conc: 45.12 ng/ml



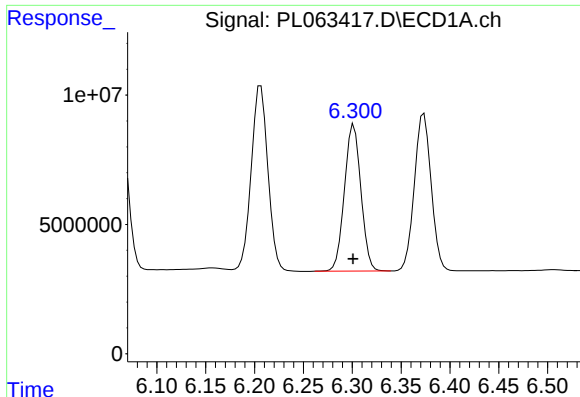
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 75488337
Conc: 52.17 ng/ml



#16 4,4'-DDD

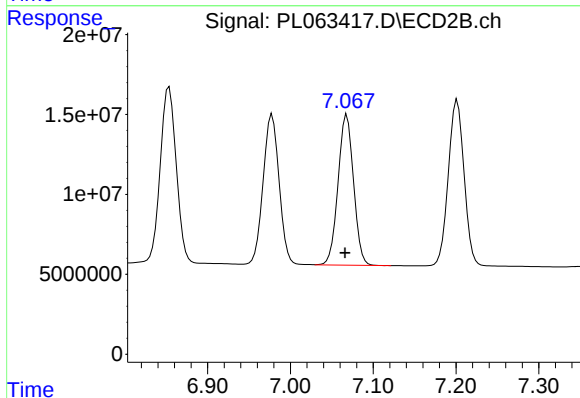
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 140127058
Conc: 52.44 ng/ml



#17 4,4'-DDT

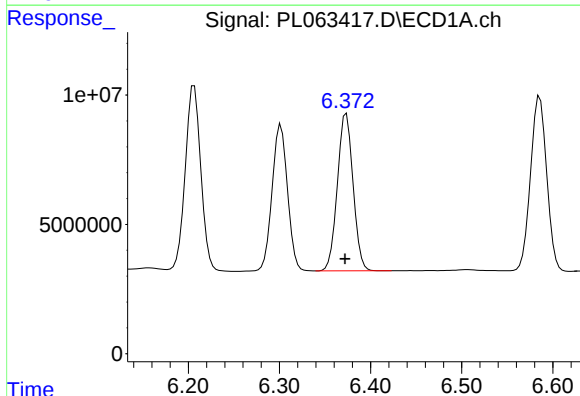
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 66633776
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



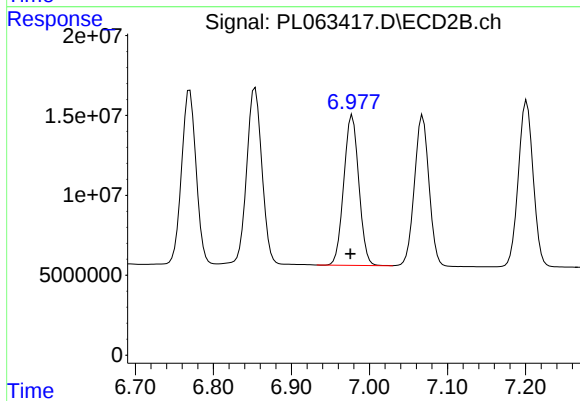
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 122508659
Conc: 47.97 ng/ml



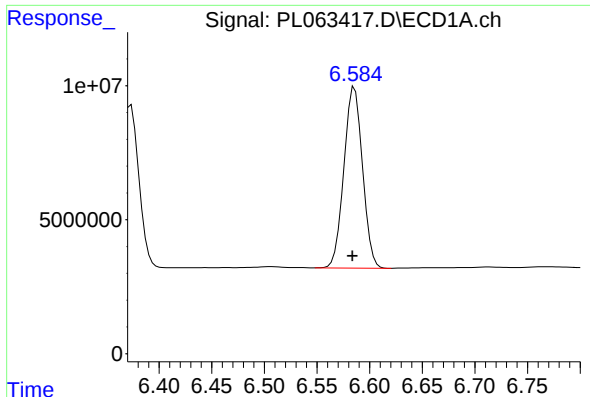
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 72797826
Conc: 48.86 ng/ml



#18 Endrin aldehyde

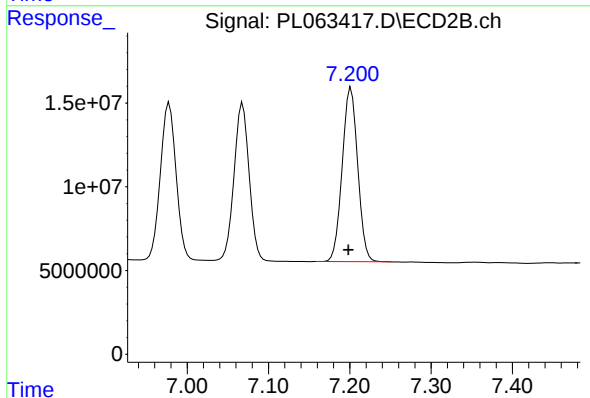
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 125811441
Conc: 50.82 ng/ml



#19 Endosulfan Sulfate

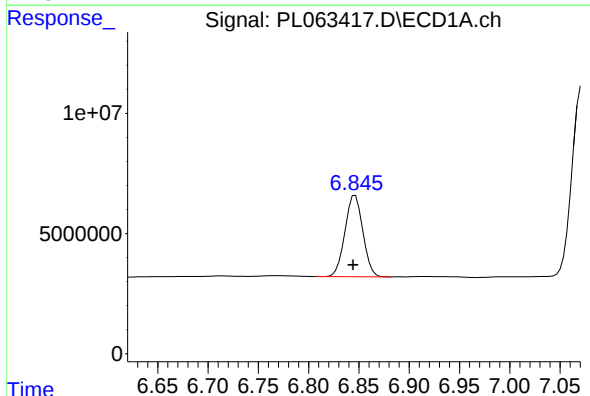
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 83475301
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



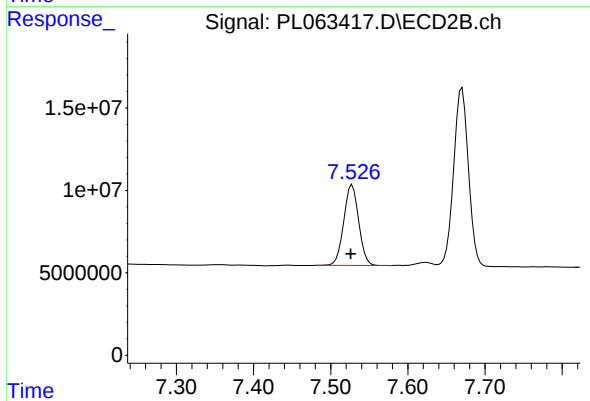
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 137470149
Conc: 50.49 ng/ml



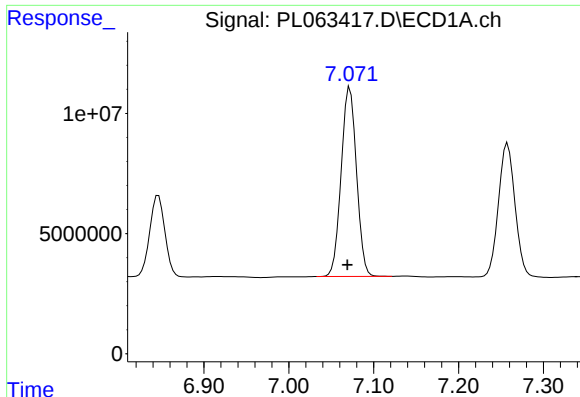
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 41872326
Conc: 48.87 ng/ml



#20 Methoxychlor

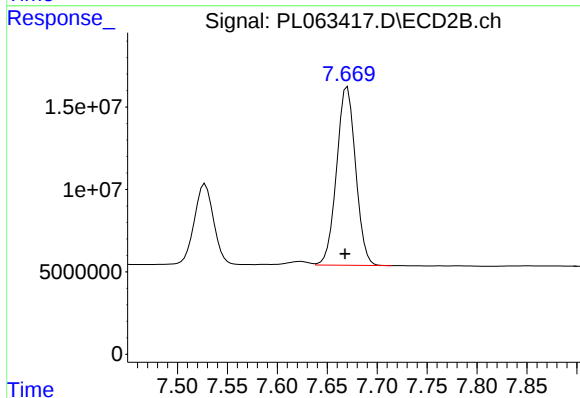
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 65601911
Conc: 47.84 ng/ml



#21 Endrin ketone

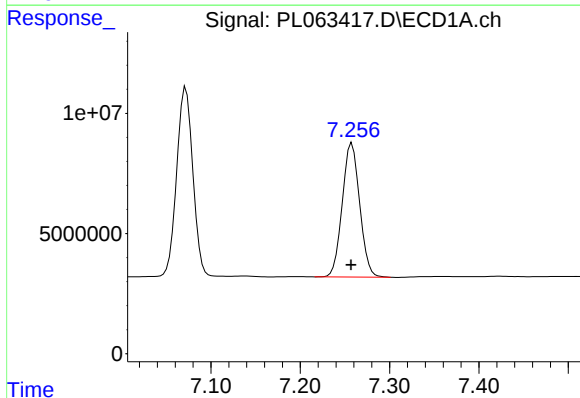
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 98835161
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



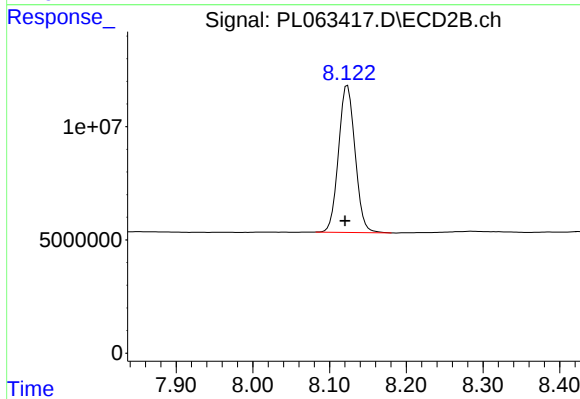
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 143590790
Conc: 51.78 ng/ml



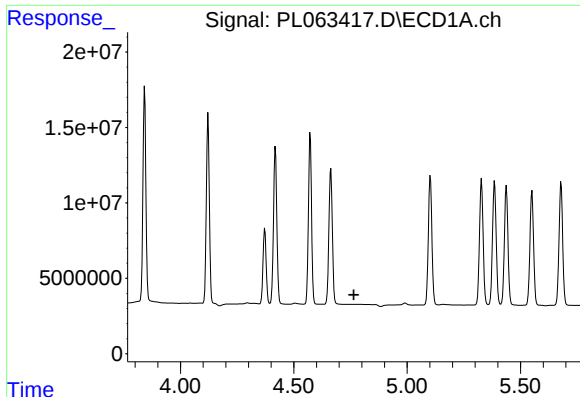
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 75493877
Conc: 50.77 ng/ml



#22 Mirex

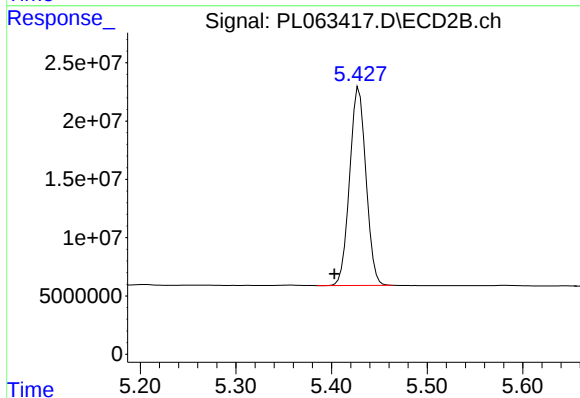
R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 97450456
Conc: 49.89 ng/ml



#24 Chlordane-2

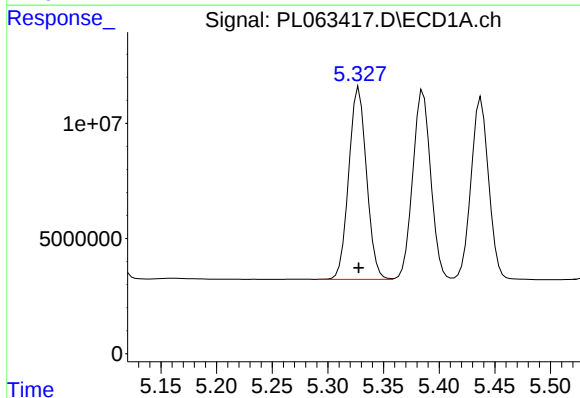
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



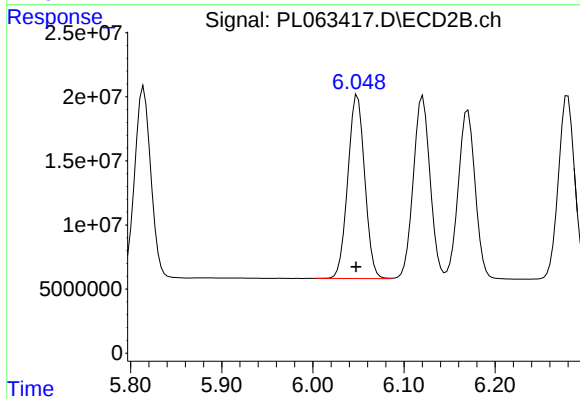
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 202425403
Conc: 1720.86 ng/ml



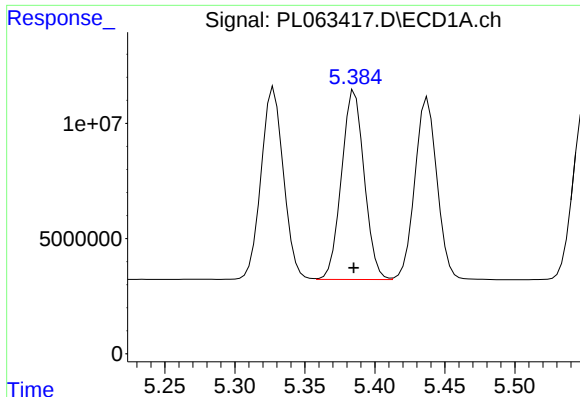
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 92776413
Conc: 590.94 ng/ml



#25 Chlordane-3

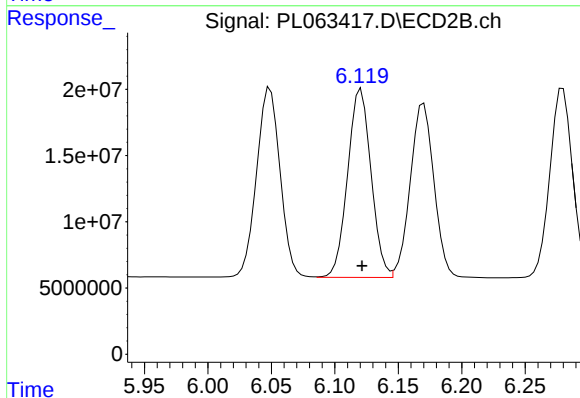
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 184443051
Conc: 415.90 ng/ml



#26 Chlordane-4

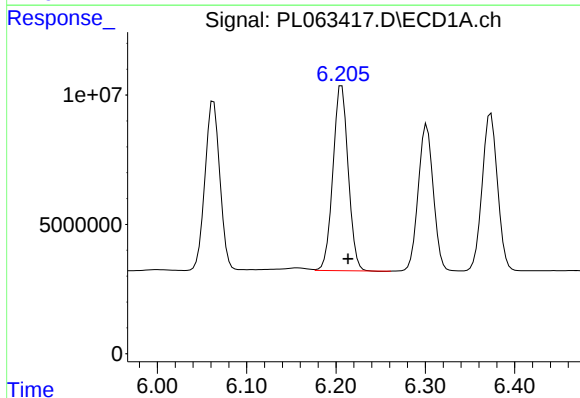
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 92897431
Conc: 706.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



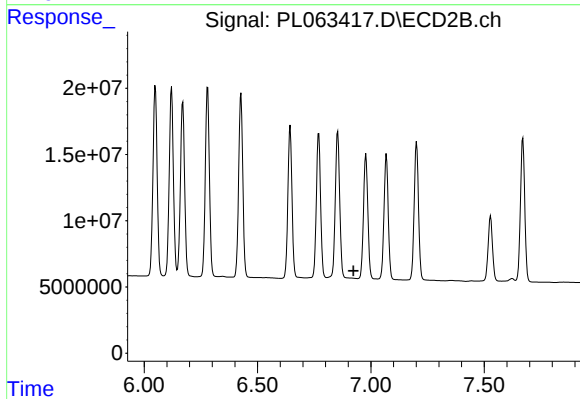
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 182737835
Conc: 340.71 ng/ml



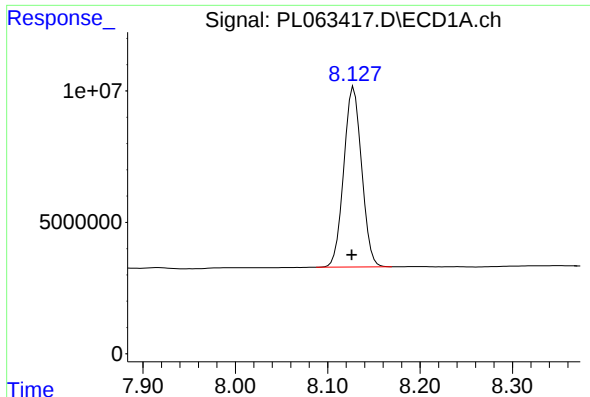
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 84650322
Conc: 1453.95 ng/ml



#27 Chlordane-5

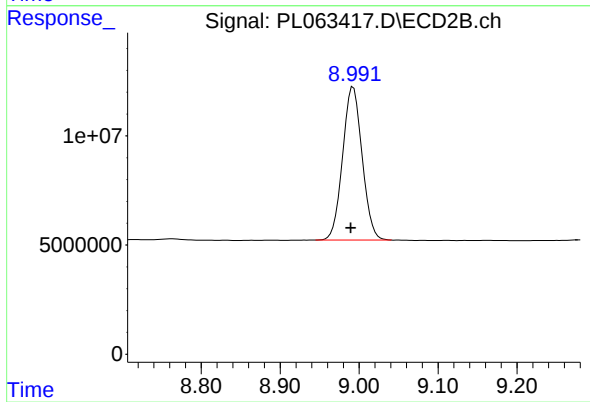
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 92056050
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 120366929
Conc: 50.59 ng/ml