

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112720\
 Data File : PL063258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 10:00
 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: Nov 27 15:03:03 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...	3.411	3.950	86228888	164.1E6	50.631	50.272
28)	SA Decachlor...	8.126	8.990	91588564	115.8E6	49.045	48.662
Target Compounds							
2)	A alpha-BHC	3.842	4.337	126.6E6	245.3E6	51.241	50.405
3)	MA gamma-BHC...	4.122	4.619	113.8E6	229.6E6	49.799	50.217
4)	MA Heptachlor	4.419	5.124	104.2E6	207.0E6	49.656	49.677
5)	MB Aldrin	4.663	5.428	95699305	197.3E6	51.122	49.961
6)	B beta-BHC	4.372	4.791	47735495	94365112	51.067	46.281
7)	B delta-BHC	4.572	5.005	106.7E6	207.1E6	49.995	54.399
8)	B Heptachlo...	5.102	5.813	92250828	184.8E6	50.973	53.037
9)	A Endosulfan I	5.437	6.168	85970707	165.6E6	50.786	49.065
10)	B gamma-Chl...	5.327	6.047	91572138	178.4E6	50.573	50.422
11)	B alpha-Chl...	5.385	6.119	91812626	177.3E6	50.772	49.147
12)	B 4,4'-DDE	5.549	6.278	84060806	173.0E6	50.725	49.311
13)	MA Dieldrin	5.678	6.425	89434698	169.7E6	50.453	49.388
14)	MA Endrin	5.933	6.642	75138337	130.0E6	44.743	44.019
15)	B Endosulfa...	6.205	6.852	82624924	142.4E6	44.954	43.085
16)	A 4,4'-DDD	6.062	6.768	76348838	137.8E6	52.768	51.579
17)	MA 4,4'-DDT	6.301	7.066	61869237	109.8E6	46.002	43.004
18)	B Endrin al...	6.372	6.976	72025861	122.2E6	48.337	49.380
19)	B Endosulfa...	6.584	7.199	81674971	130.9E6	49.620	48.073
20)	A Methoxychlor	6.845	7.526	39179539	58436045	45.728	42.616
21)	B Endrin ke...	7.071	7.668	99425760	138.6E6	53.137	49.993
22)	Mirex	7.257	8.121	73990126	92289607	49.757	47.247
24)	Chlordane-2	0.000	5.428f	0	197.3E6	N.D.	1677.077 #
25)	Chlordane-3	5.327	6.047	91572138	178.4E6	583.266	402.264 #
26)	Chlordane-4	5.385	6.119	91812626	177.3E6	698.417	330.655 #
27)	Chlordane-5	6.205	0.000	82624924	0	1419.166	N.D. #

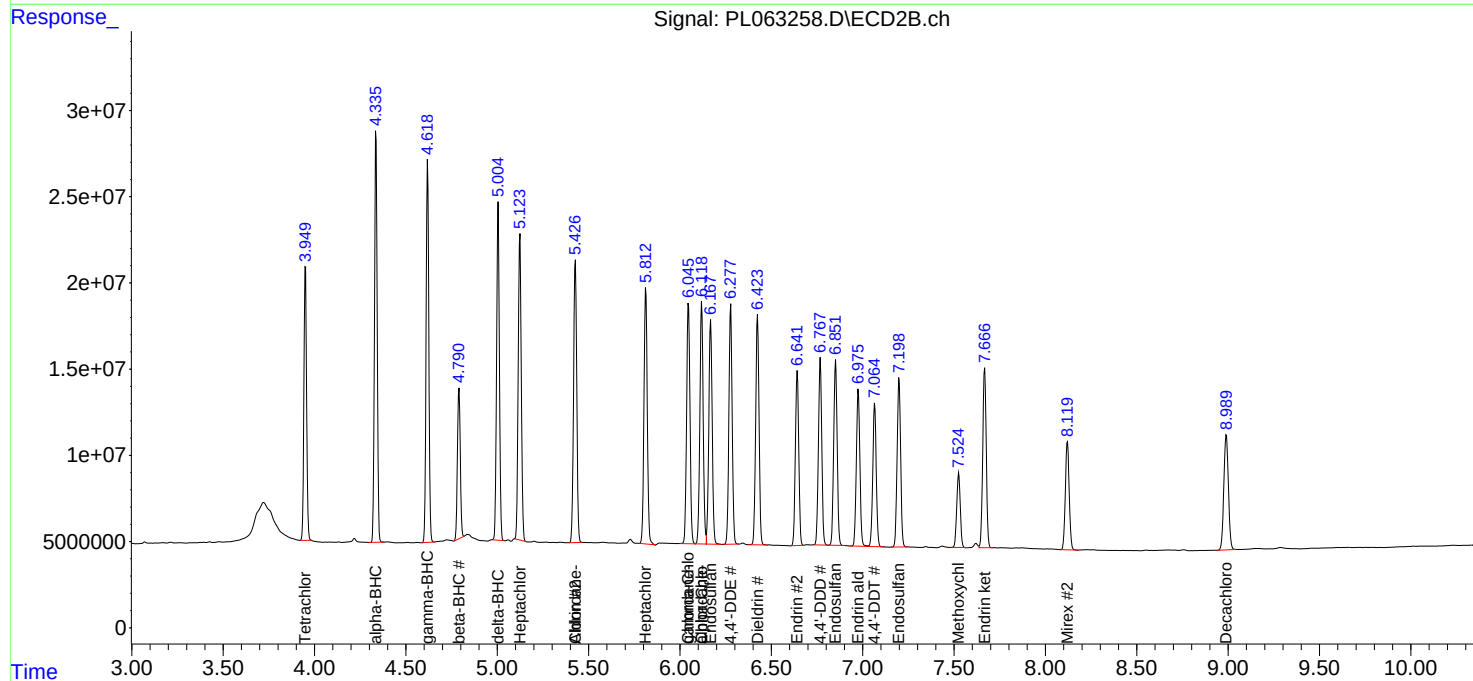
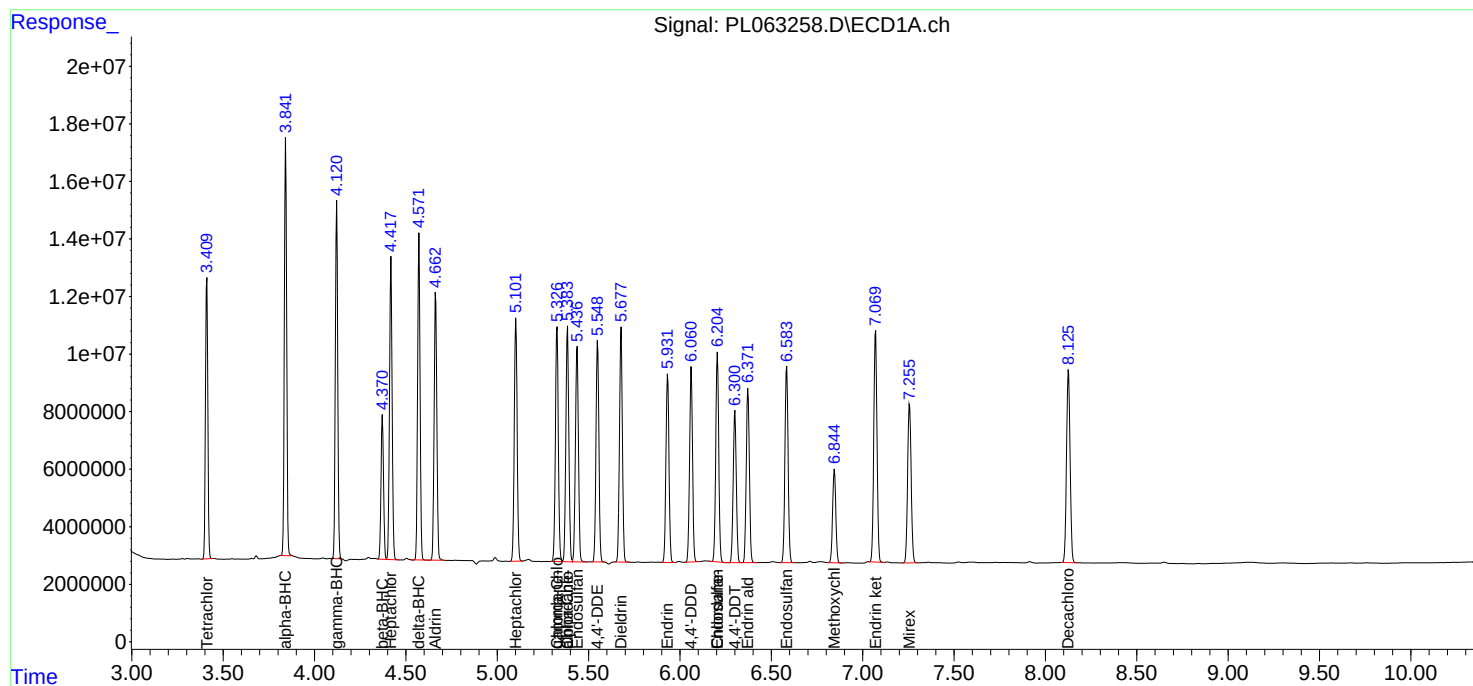
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

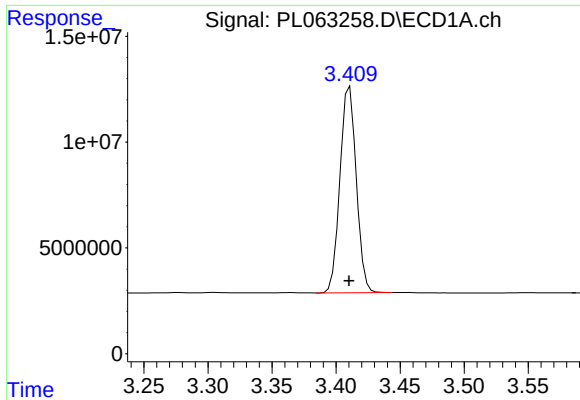
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112720\
Data File : PL063258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2020 10:00
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 15:03:03 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

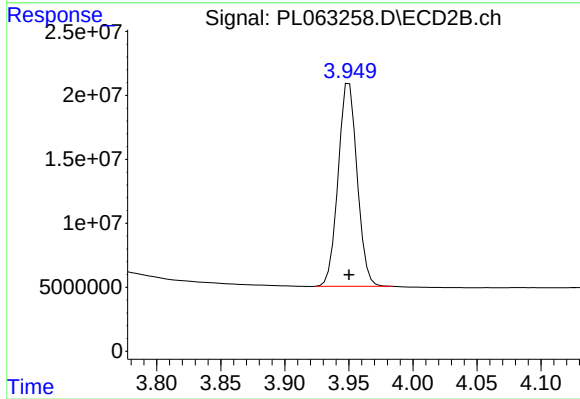




#1 Tetrachloro-m-xylene

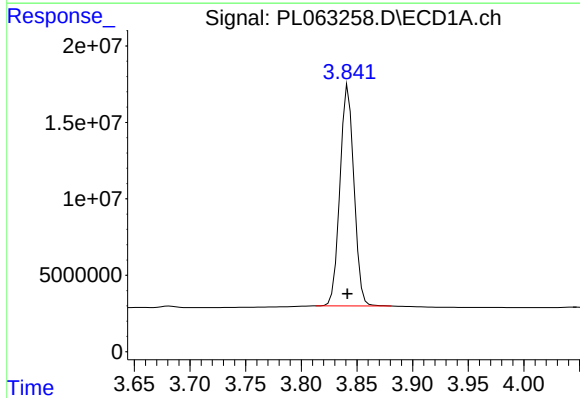
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 86228888
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



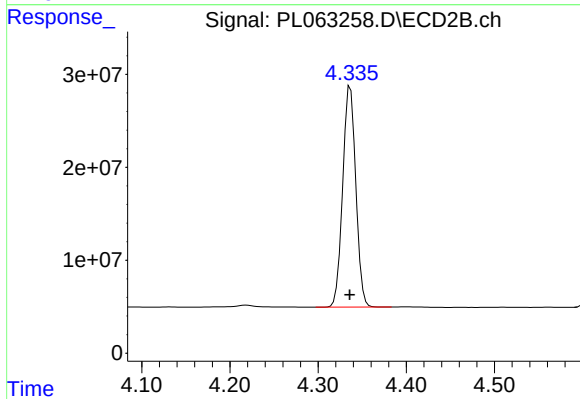
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 164077608
Conc: 50.27 ng/ml



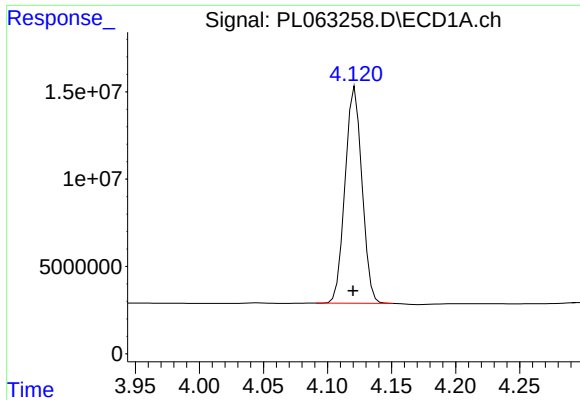
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 126565883
Conc: 51.24 ng/ml



#2 alpha-BHC

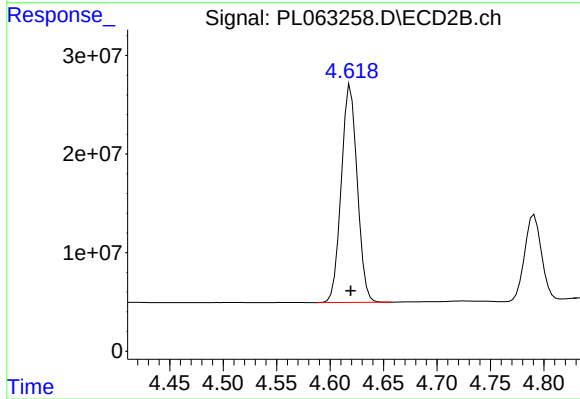
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 245261062
Conc: 50.41 ng/ml



#3 gamma-BHC (Lindane)

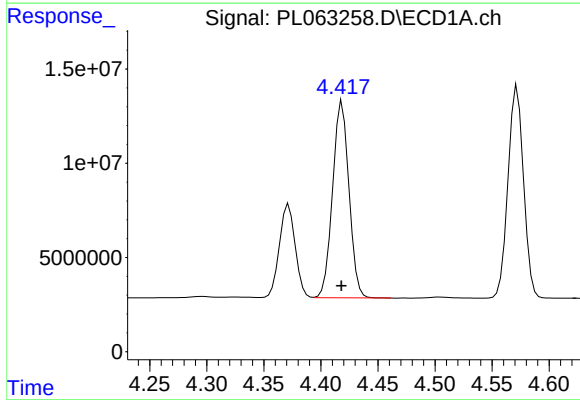
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 113766251
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



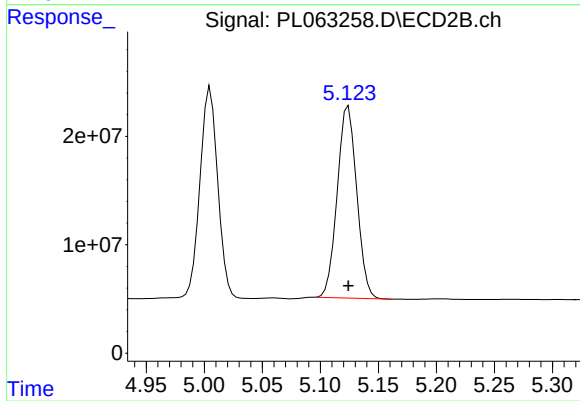
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 229575104
Conc: 50.22 ng/ml



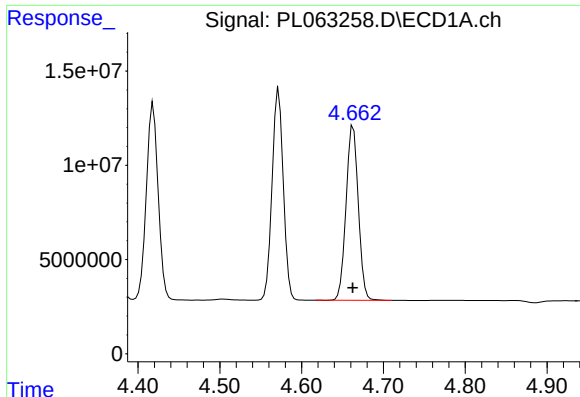
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 104219921
Conc: 49.66 ng/ml



#4 Heptachlor

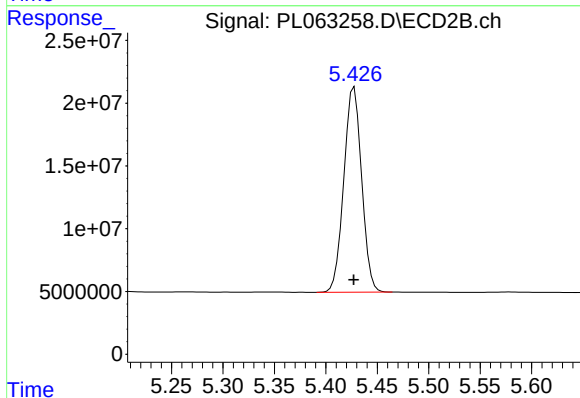
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 207032448
Conc: 49.68 ng/ml



#5 Aldrin

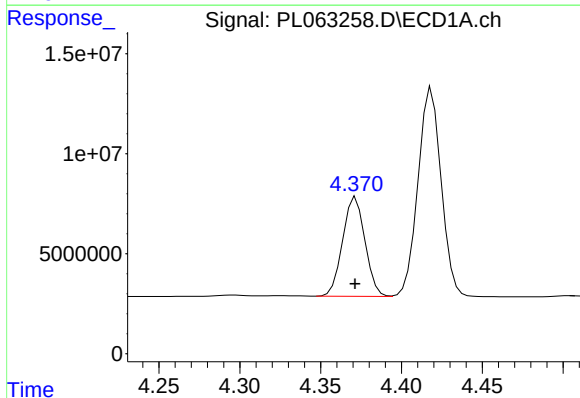
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 95699305
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



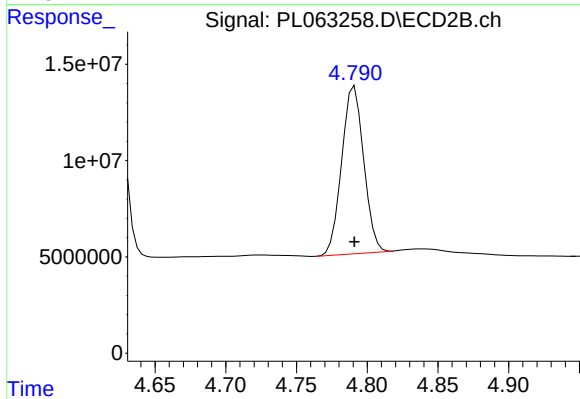
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 197275578
Conc: 49.96 ng/ml



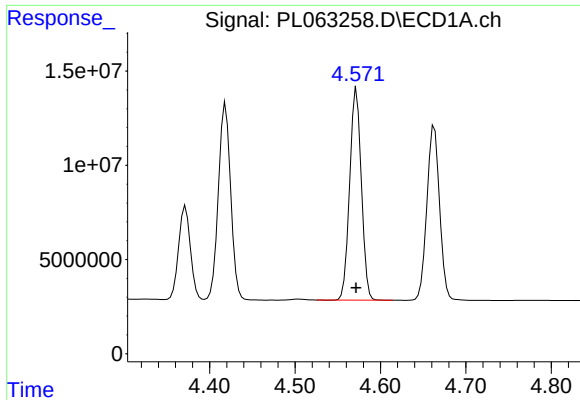
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 47735495
Conc: 51.07 ng/ml



#6 beta-BHC

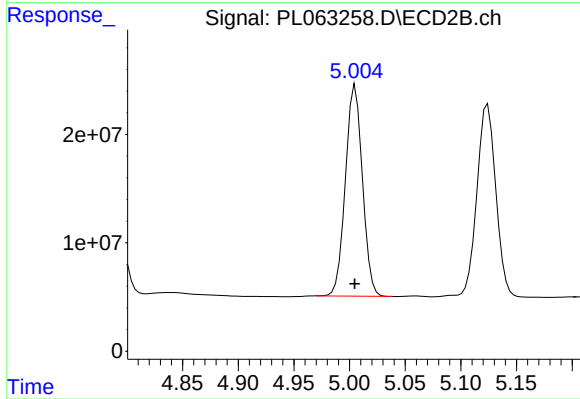
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 94365112
Conc: 46.28 ng/ml



#7 delta-BHC

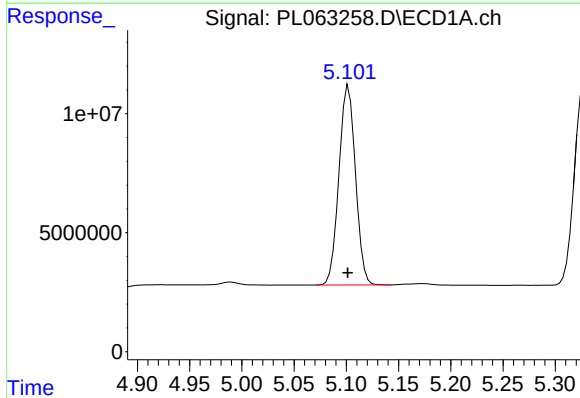
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 106721561
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



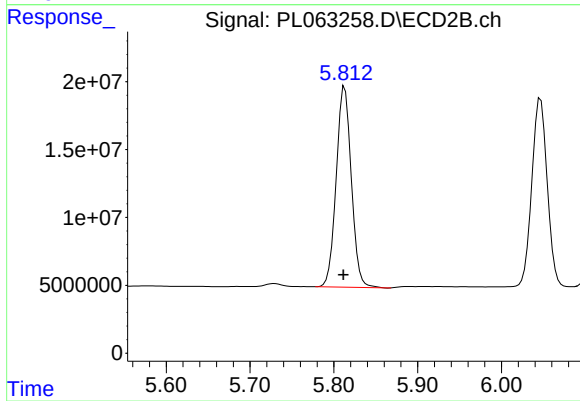
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 207123942
Conc: 54.40 ng/ml



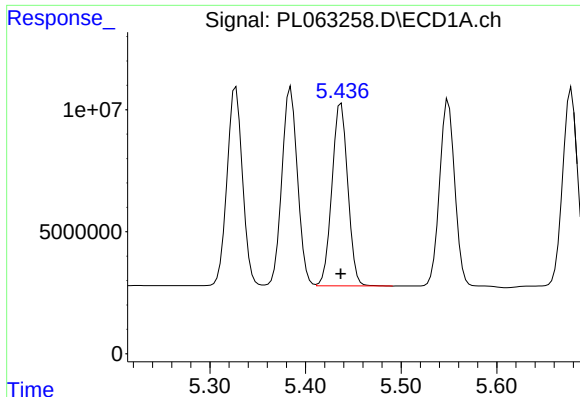
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 92250828
Conc: 50.97 ng/ml



#8 Heptachlor epoxide

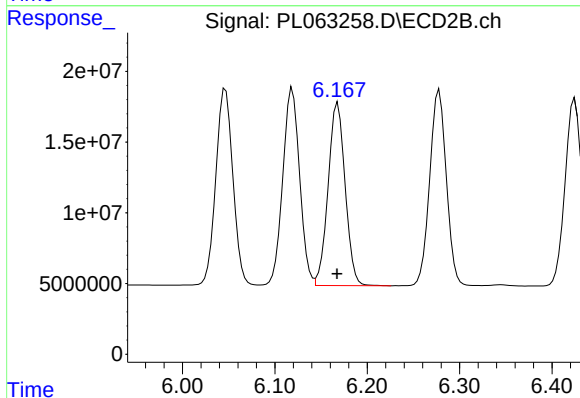
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 184752894
Conc: 53.04 ng/ml



#9 Endosulfan I

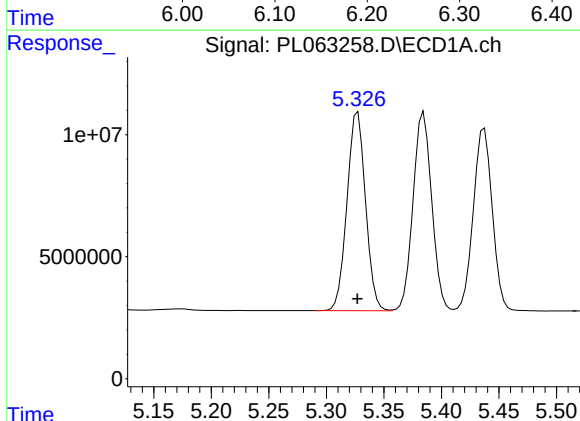
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 85970707
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



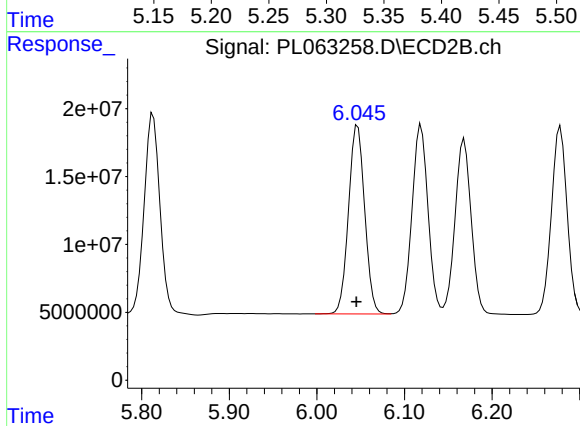
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 165649881
Conc: 49.07 ng/ml



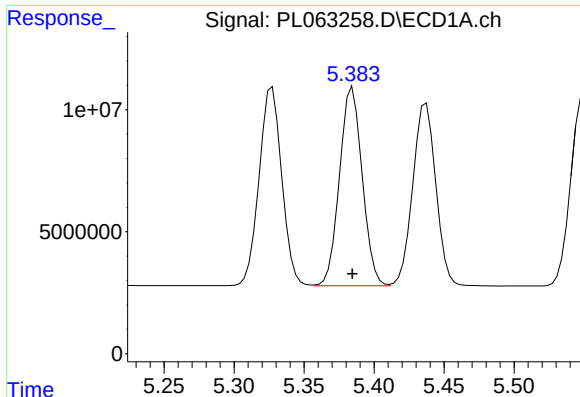
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 91572138
Conc: 50.57 ng/ml



#10 gamma-Chlordane

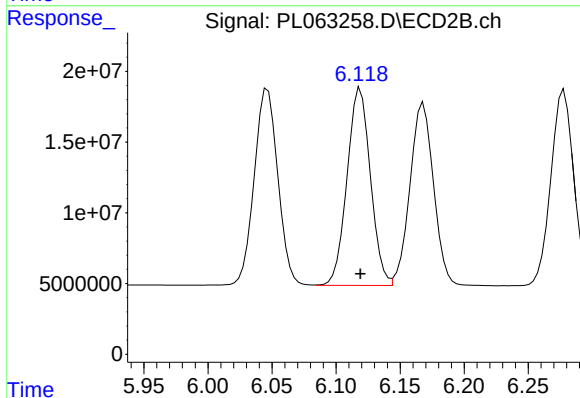
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 178396234
Conc: 50.42 ng/ml



#11 alpha-Chlordane

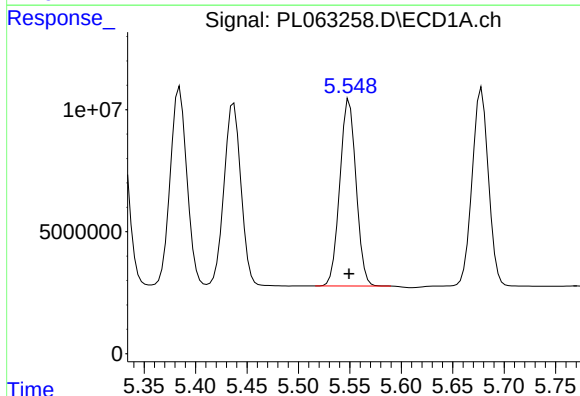
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 91812626
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



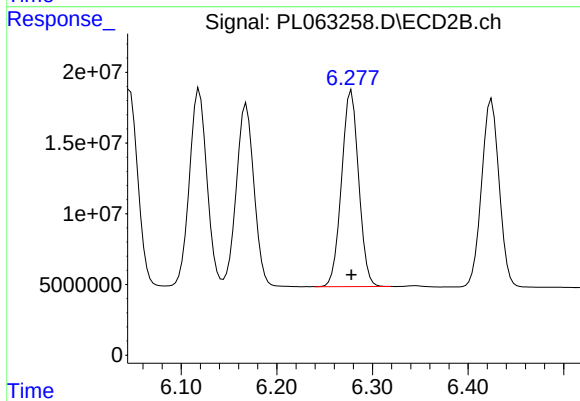
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 177344430
Conc: 49.15 ng/ml



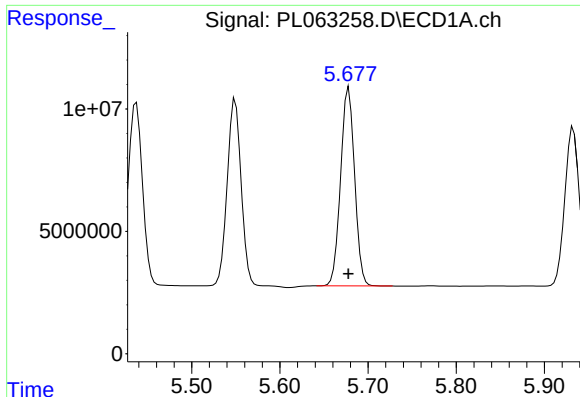
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 84060806
Conc: 50.72 ng/ml



#12 4,4'-DDE

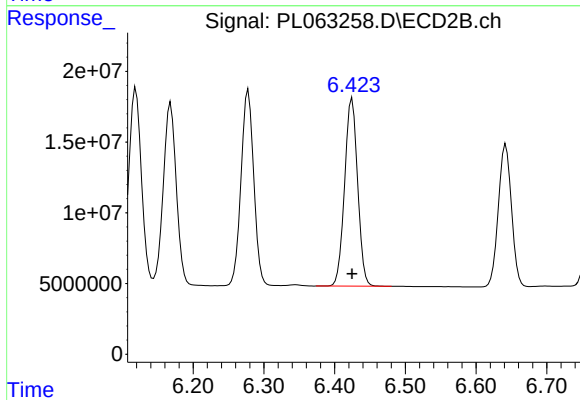
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 172999191
Conc: 49.31 ng/ml



#13 Dieldrin

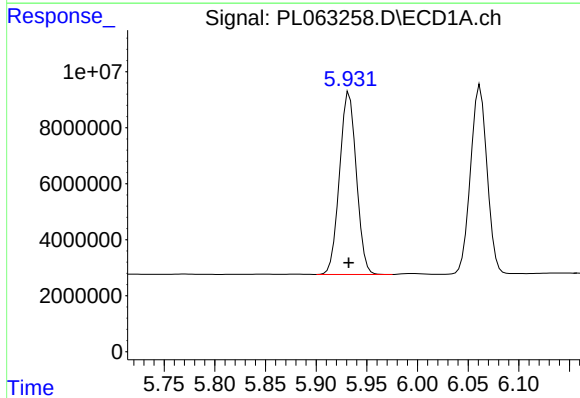
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 89434698
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



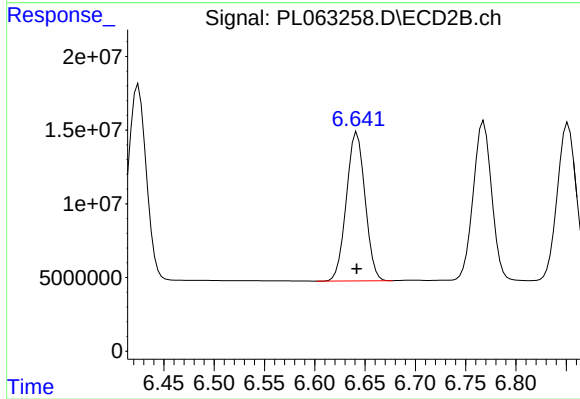
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 169726107
Conc: 49.39 ng/ml



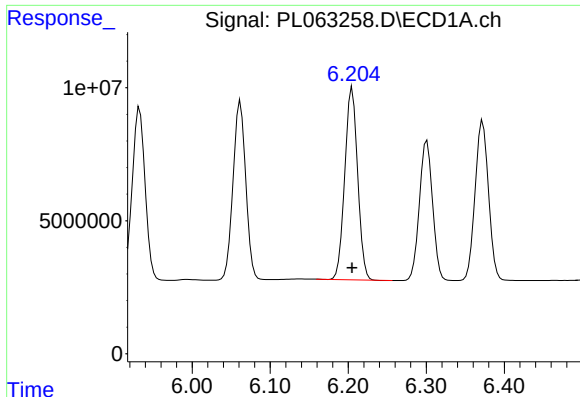
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 75138337
Conc: 44.74 ng/ml



#14 Endrin

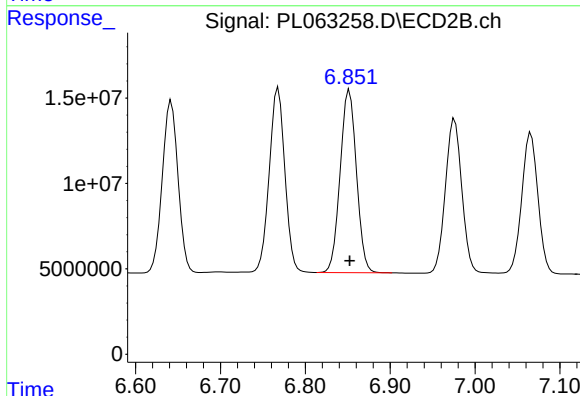
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 129975769
Conc: 44.02 ng/ml



#15 Endosulfan II

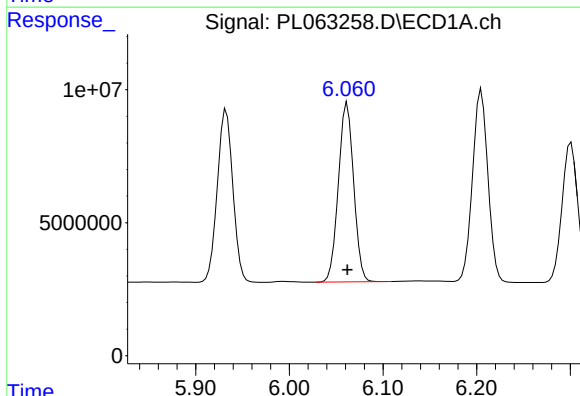
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 82624924
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



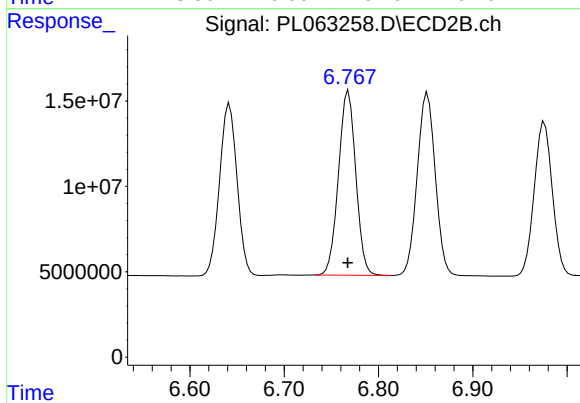
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 142440451
Conc: 43.09 ng/ml



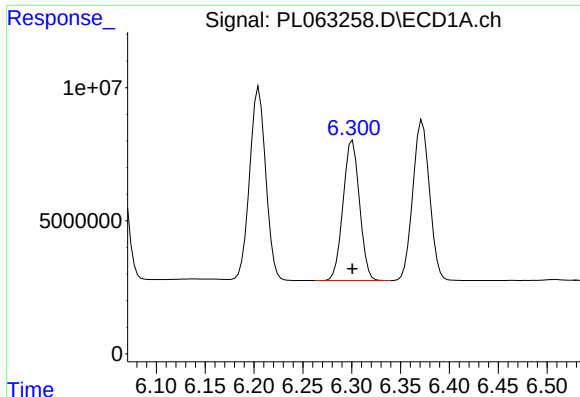
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 76348838
Conc: 52.77 ng/ml



#16 4,4'-DDD

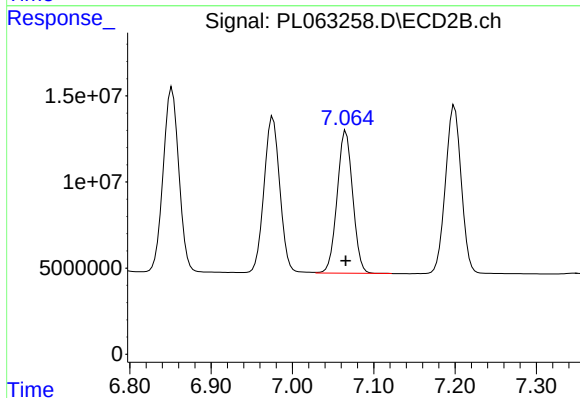
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 137833823
Conc: 51.58 ng/ml



#17 4,4'-DDT

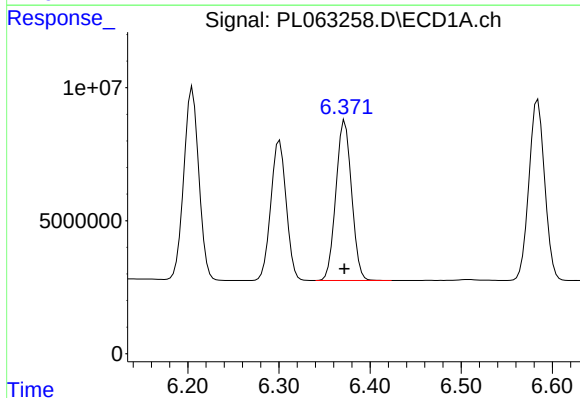
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 61869237
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



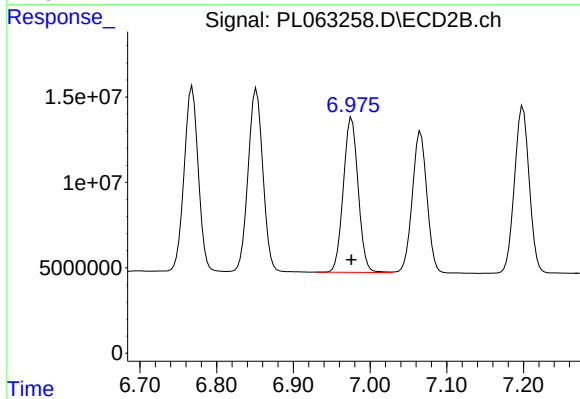
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 109821656
Conc: 43.00 ng/ml



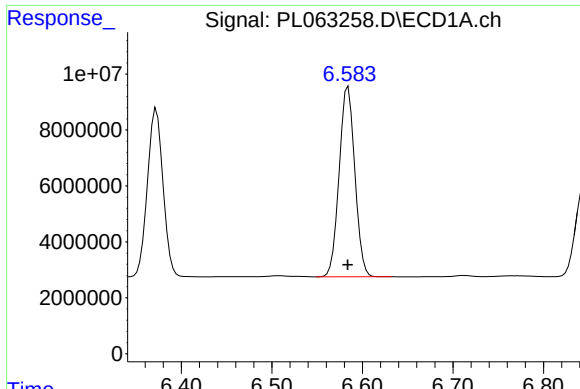
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 72025861
Conc: 48.34 ng/ml



#18 Endrin aldehyde

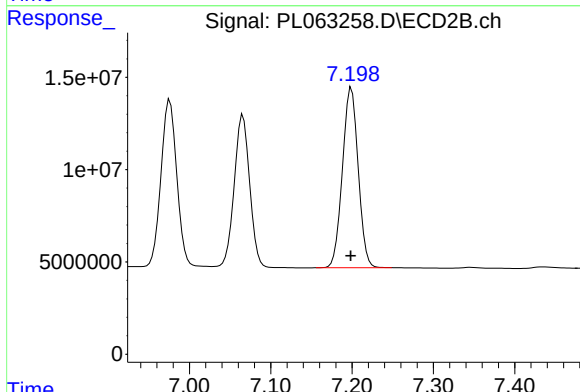
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 122235512
Conc: 49.38 ng/ml



#19 Endosulfan Sulfate

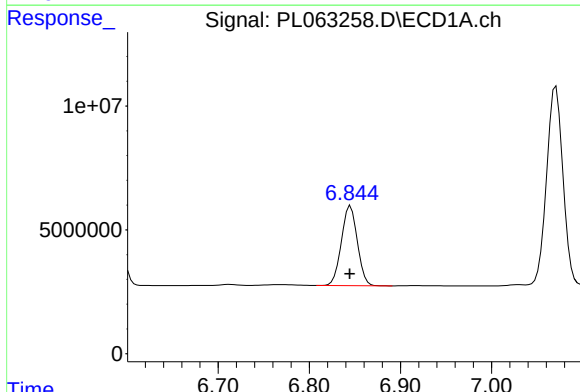
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 81674971
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



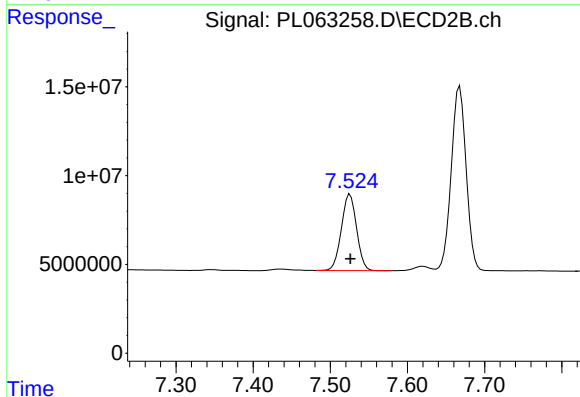
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 130889478
Conc: 48.07 ng/ml



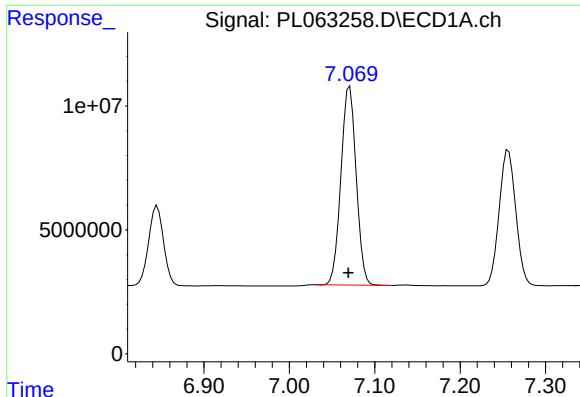
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 39179539
Conc: 45.73 ng/ml



#20 Methoxychlor

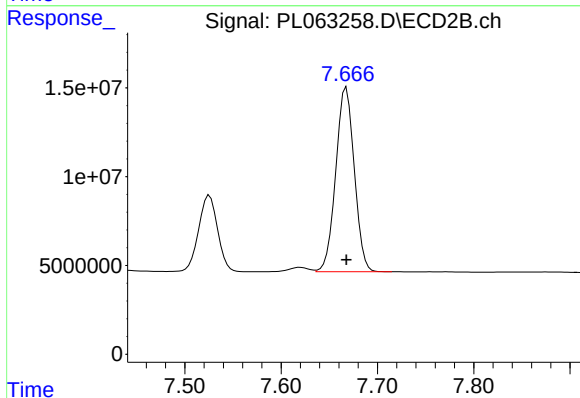
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 58436045
Conc: 42.62 ng/ml



#21 Endrin ketone

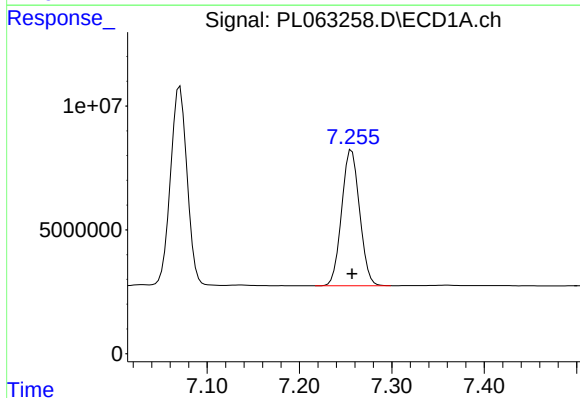
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 99425760
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



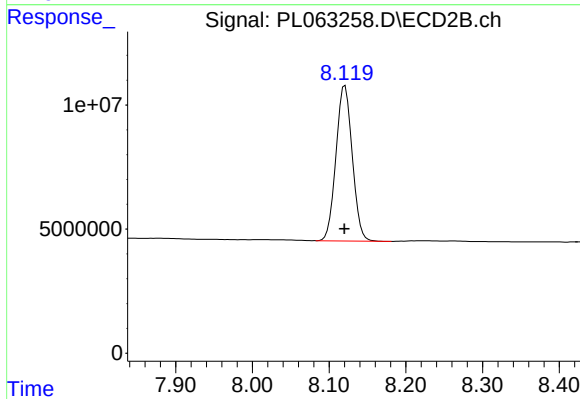
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 138648411
Conc: 49.99 ng/ml



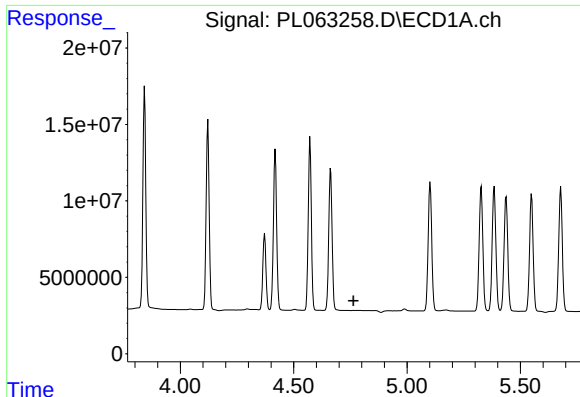
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 73990126
Conc: 49.76 ng/ml



#22 Mirex

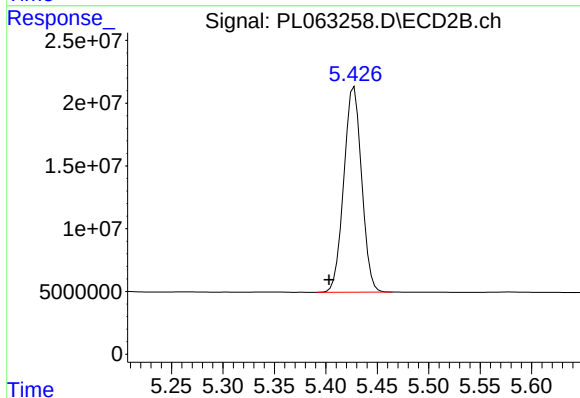
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 92289607
Conc: 47.25 ng/ml



#24 Chlordane-2

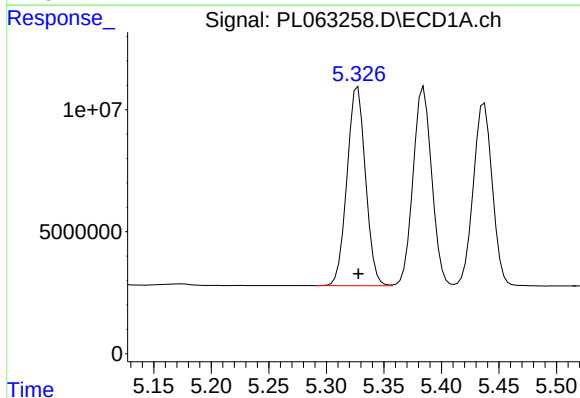
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



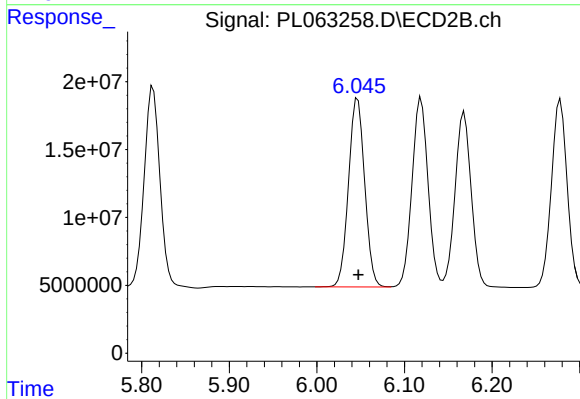
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 197275578
Conc: 1677.08 ng/ml



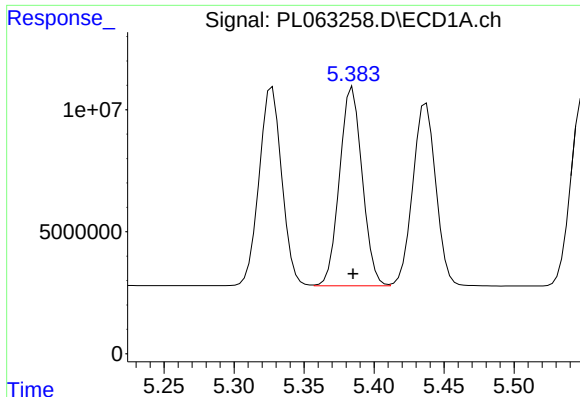
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 91572138
Conc: 583.27 ng/ml



#25 Chlordane-3

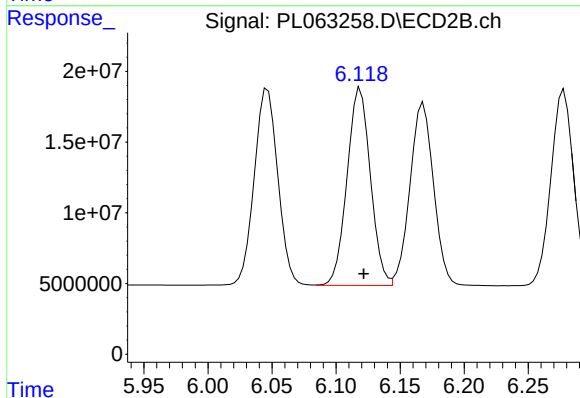
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 178396234
Conc: 402.26 ng/ml



#26 Chlordane-4

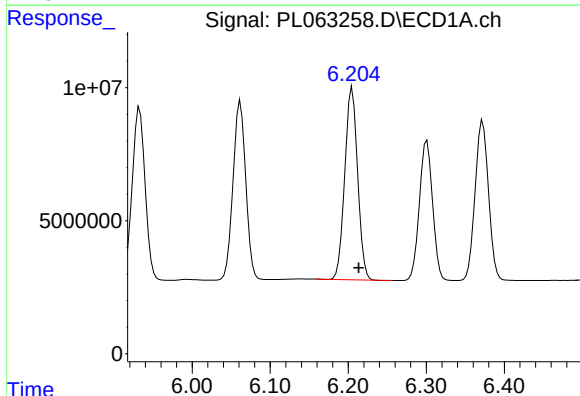
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 91812626
Conc: 698.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



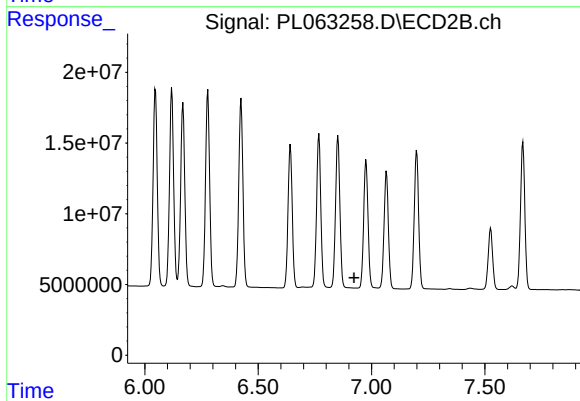
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 177344430
Conc: 330.65 ng/ml



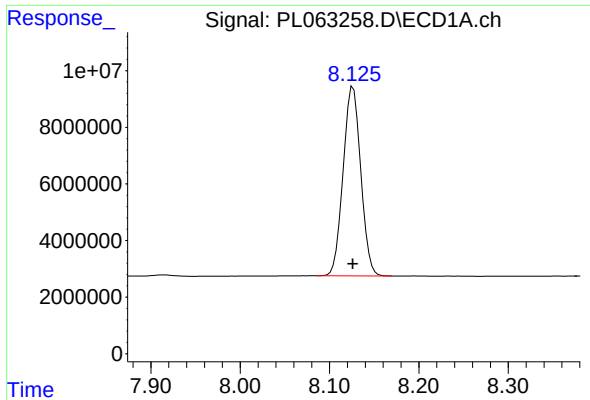
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 82624924
Conc: 1419.17 ng/ml



#27 Chlordane-5

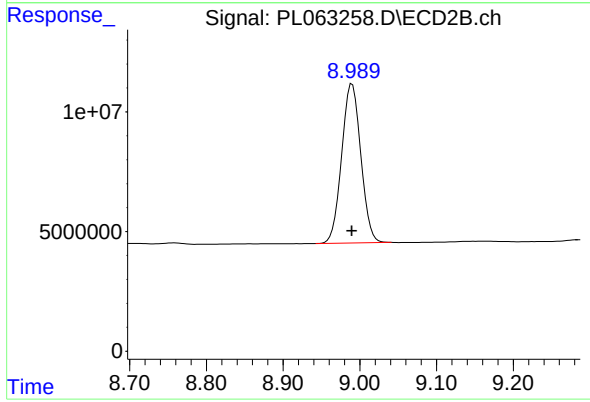
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 91588564
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 115777413
Conc: 48.66 ng/ml