

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
 Data File : PL063290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 19:21
 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 01 01:20:30 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	3.952	91169447	176.3E6	53.532	54.020
28)	SA Decachlor...	8.130	8.997	86510574	116.6E6	46.325	49.022
Target Compounds							
2)	A alpha-BHC	3.842	4.339	134.2E6	264.0E6	54.326	54.256
3)	MA gamma-BHC...	4.122	4.621	119.8E6	245.8E6	52.452	53.760
4)	MA Heptachlor	4.419	5.127	109.0E6	214.5E6	51.923	51.459
5)	MB Aldrin	4.664	5.430	99822627	206.1E6	53.325	52.192
6)	B beta-BHC	4.372	4.794	49721529	98447940	53.192	48.283
7)	B delta-BHC	4.573	5.008	110.9E6	216.6E6	51.967	56.885
8)	B Heptachlo...	5.103	5.816	95195828	195.6E6	52.601	56.154
9)	A Endosulfan I	5.439	6.172	88344660	168.2E6	52.189	49.812
10)	B gamma-Chl...	5.329	6.050	94746992	183.9E6	52.327	51.967
11)	B alpha-Chl...	5.386	6.123	94631095	180.9E6	52.331	50.145
12)	B 4,4'-DDE	5.551	6.282	86774892	175.6E6	52.362	50.038
13)	MA Dieldrin	5.679	6.428	92221470	175.4E6	52.025	51.027
14)	MA Endrin	5.935	6.646	82447535	142.8E6	49.095	48.376
15)	B Endosulfa...	6.207	6.856	84506598	141.4E6	45.978	42.780
16)	A 4,4'-DDD	6.064	6.772	79357258	139.5E6	54.847	52.200
17)	MA 4,4'-DDT	6.303	7.070	65092486	113.2E6	48.398	44.345
18)	B Endrin al...	6.375	6.980	72276183	120.5E6	48.505	48.678
19)	B Endosulfa...	6.587	7.204	82270422	129.3E6	49.982	47.493
20)	A Methoxychlor	6.848	7.530	42326852	62504720	49.401	45.583
21)	B Endrin ke...	7.074	7.673	96039743	137.0E6	51.327	49.411
22)	Mirex	7.260	8.126	72510962	91859185	48.762	47.027
24)	Chlordane-2	0.000	5.430f	0	206.1E6	N.D.	1751.983 #
25)	Chlordane-3	5.329	6.050	94746992	183.9E6	603.488	414.592 #
26)	Chlordane-4	5.386	6.123	94631095	180.9E6	719.857	337.368 #
27)	Chlordane-5	6.207	0.000	84506598	0	1451.486	N.D. #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL11320\

Data File : PL063290.D

Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch

Acq On : 30 Nov 2020 19:21

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 01 01:20:30 2020

Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M

Quant Title : GC Extractables

QLast Update : Tue Nov 24 01:53:58 2020

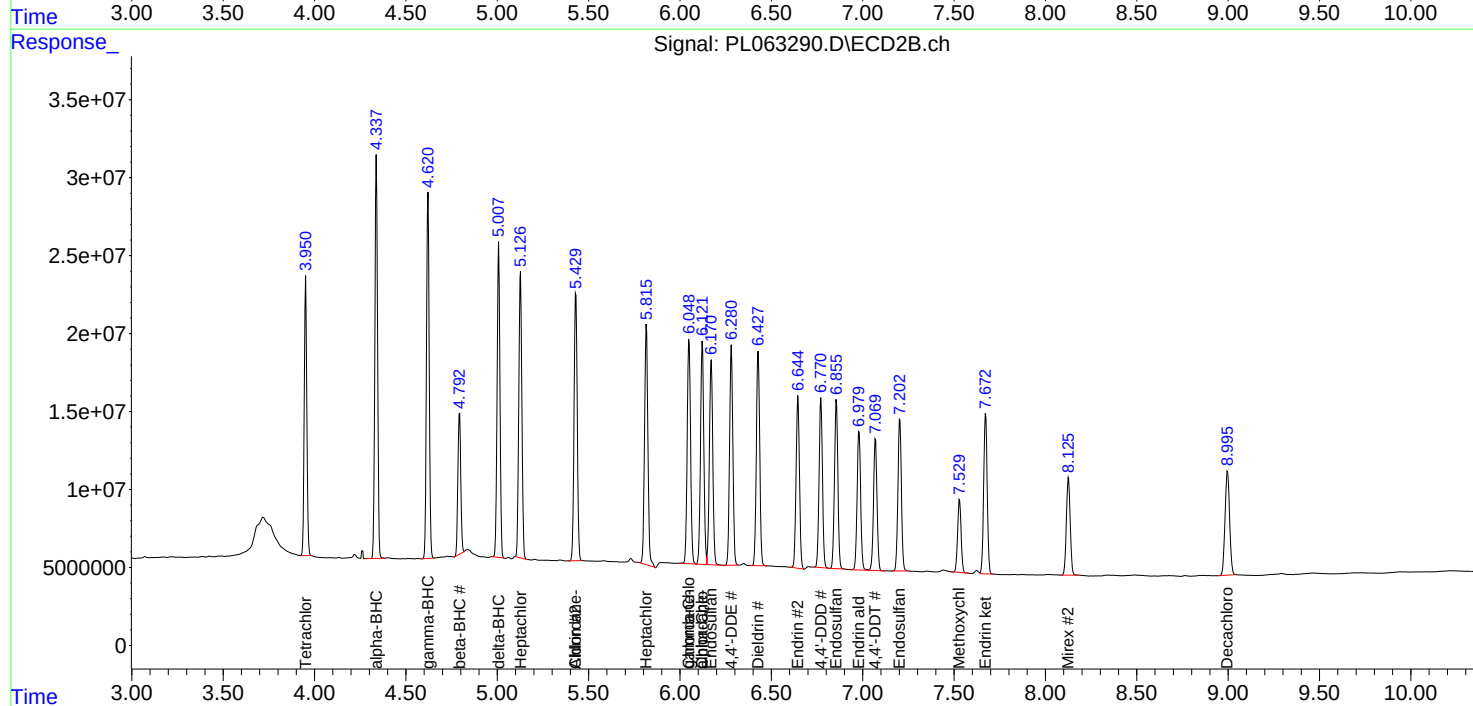
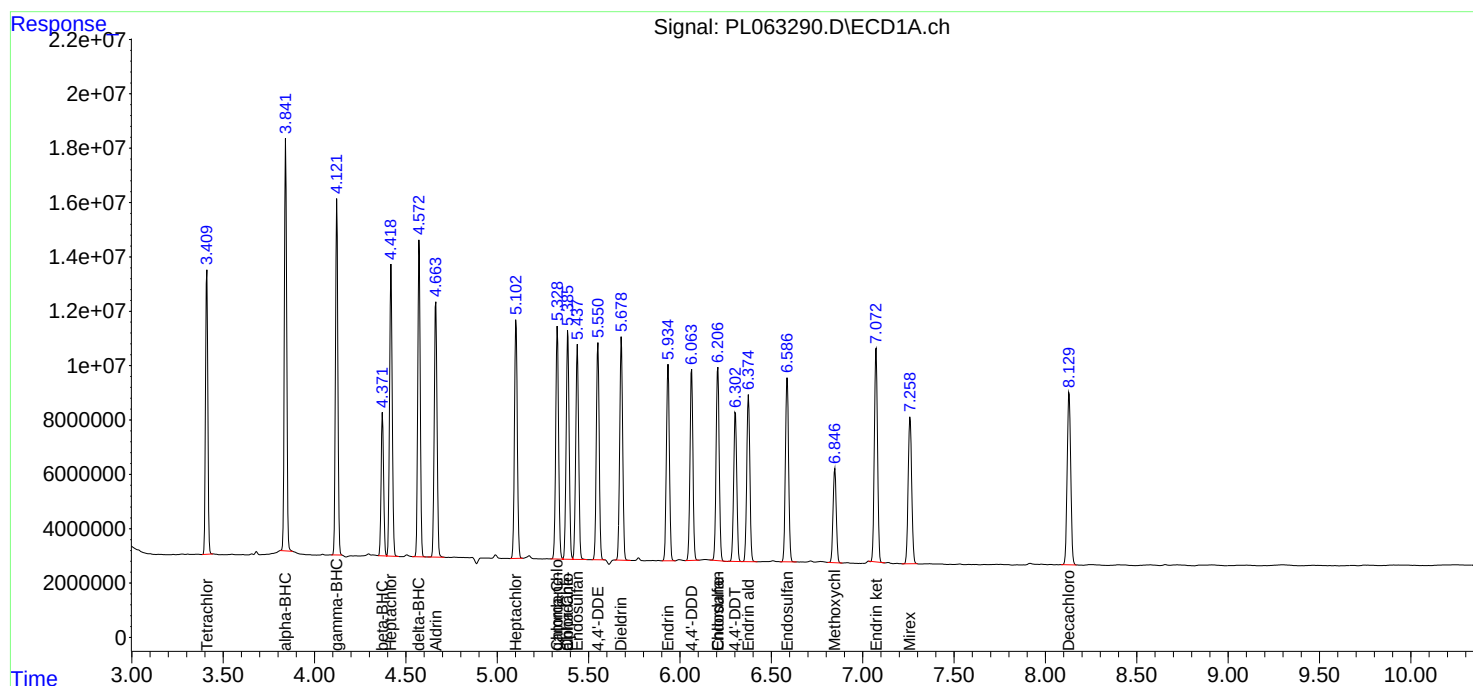
Response via : Initial Calibration

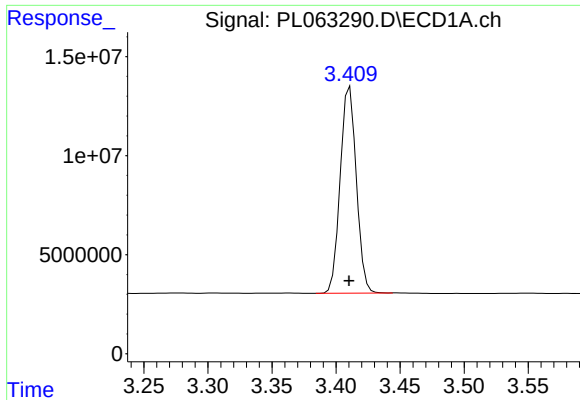
Integrator: ChemStation

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

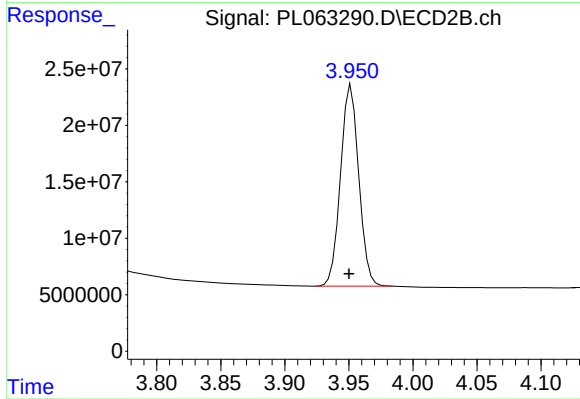




#1 Tetrachloro-m-xylene

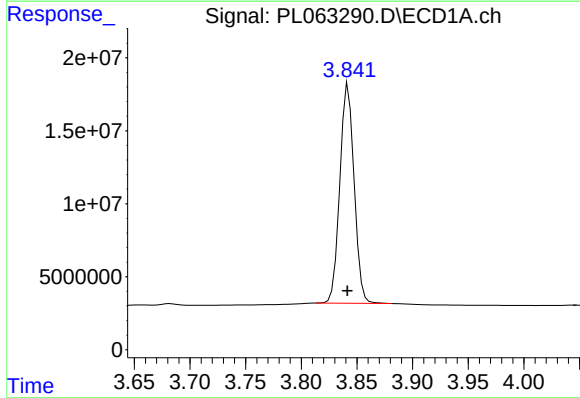
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 91169447
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



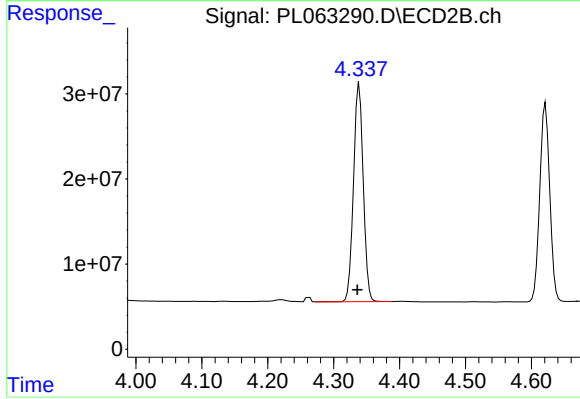
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.002 min
Response: 176309729
Conc: 54.02 ng/ml



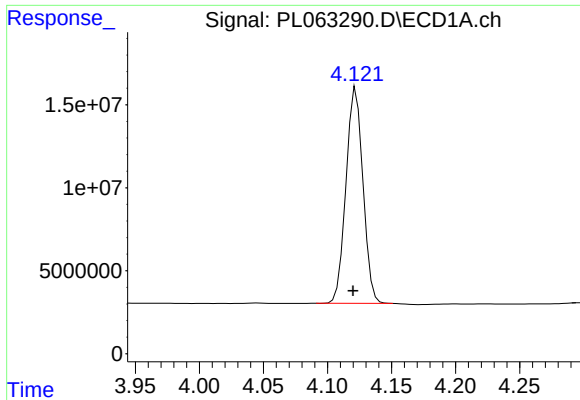
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 134187047
Conc: 54.33 ng/ml



#2 alpha-BHC

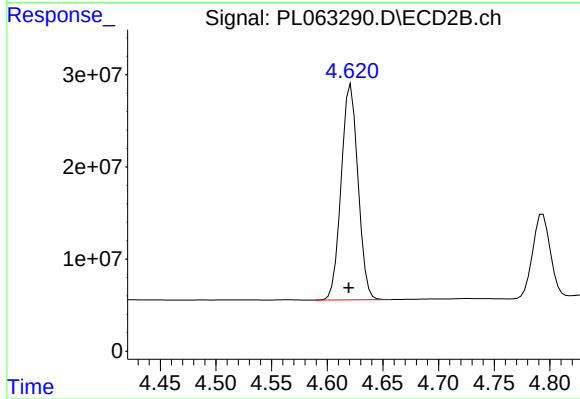
R.T.: 4.339 min
Delta R.T.: 0.003 min
Response: 263999278
Conc: 54.26 ng/ml



#3 gamma-BHC (Lindane)

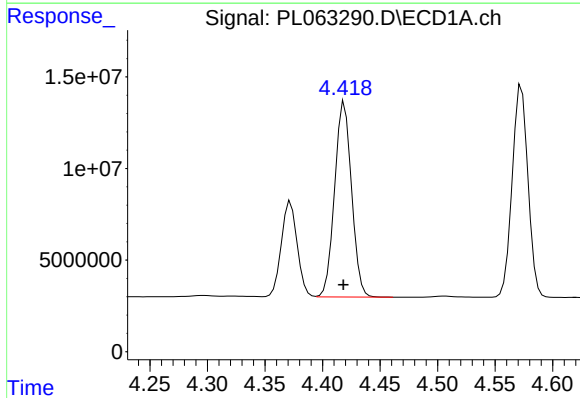
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 119828983
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



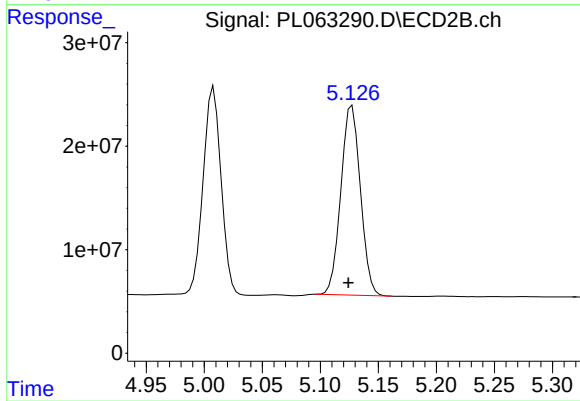
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 245771939
Conc: 53.76 ng/ml



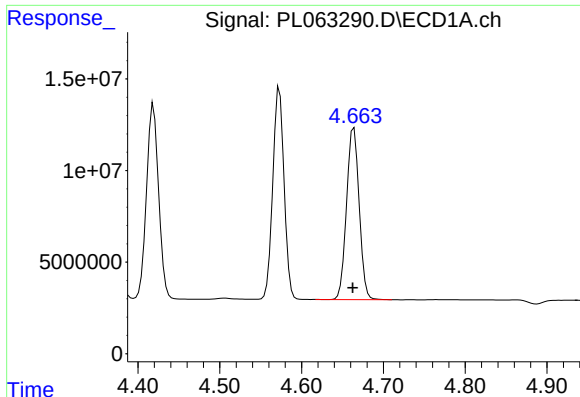
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.001 min
Response: 108978488
Conc: 51.92 ng/ml



#4 Heptachlor

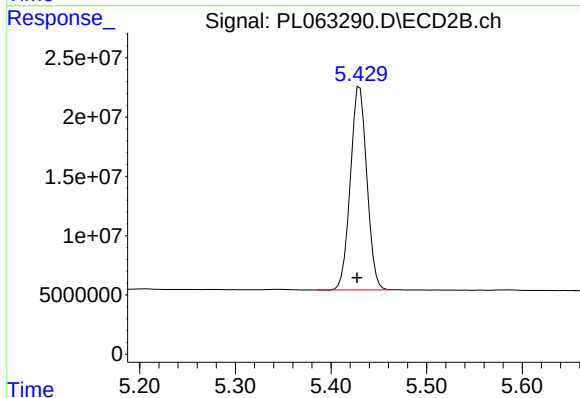
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 214458754
Conc: 51.46 ng/ml



#5 Aldrin

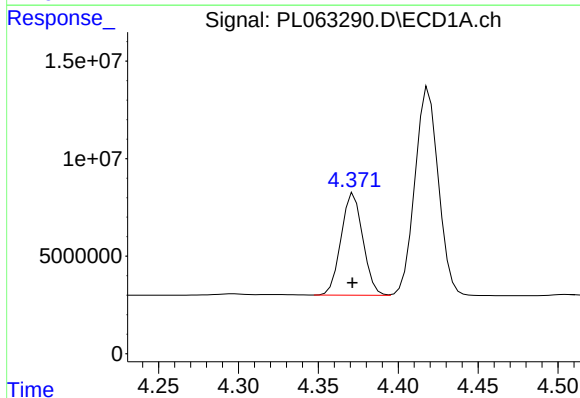
R.T.: 4.664 min
Delta R.T.: 0.001 min
Response: 99822627
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



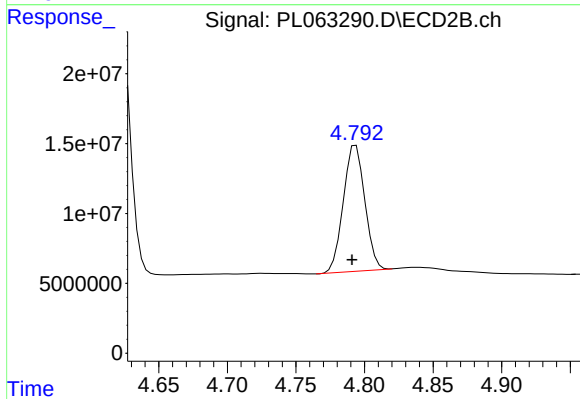
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.003 min
Response: 206086849
Conc: 52.19 ng/ml



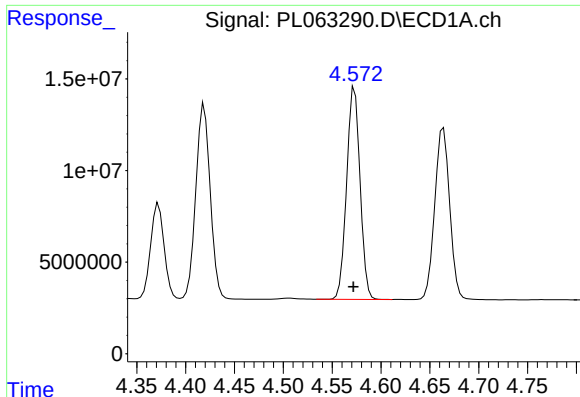
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 49721529
Conc: 53.19 ng/ml



#6 beta-BHC

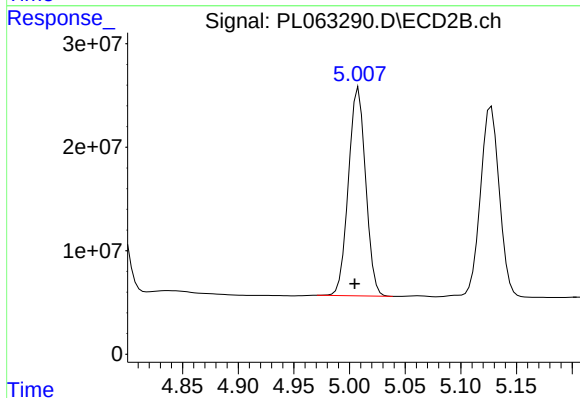
R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 98447940
Conc: 48.28 ng/ml



#7 delta-BHC

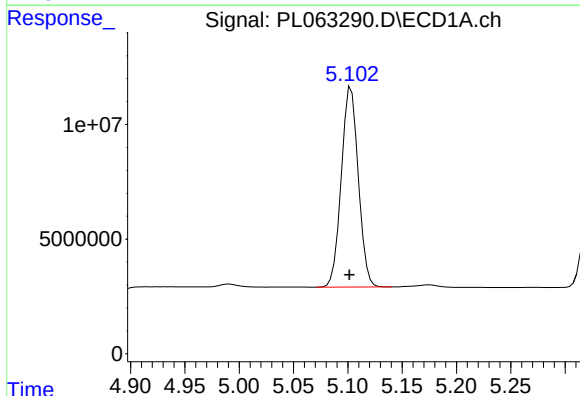
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 110929599
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



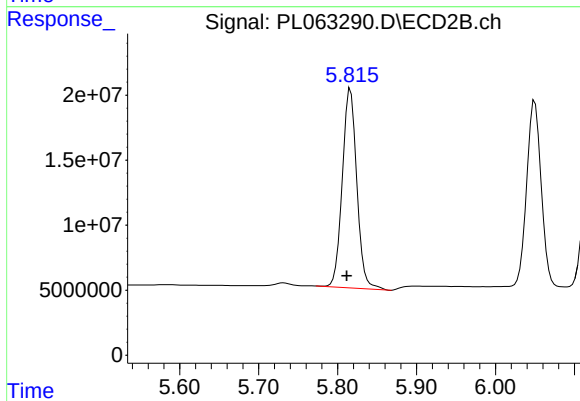
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 216590227
Conc: 56.89 ng/ml



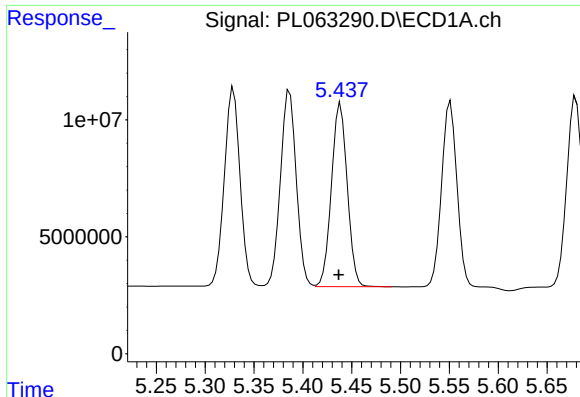
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 95195828
Conc: 52.60 ng/ml



#8 Heptachlor epoxide

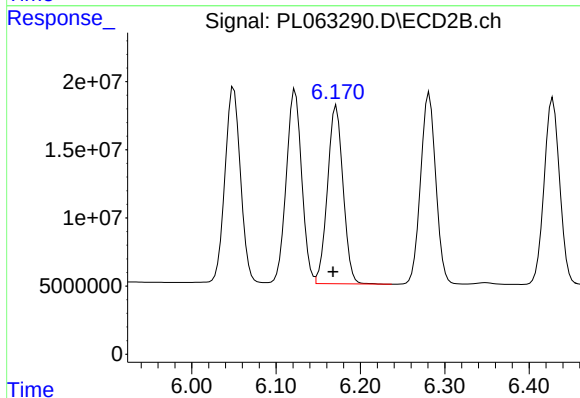
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 195611460
Conc: 56.15 ng/ml



#9 Endosulfan I

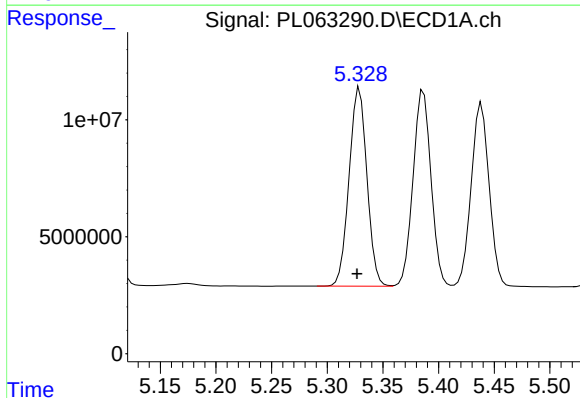
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 88344660
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



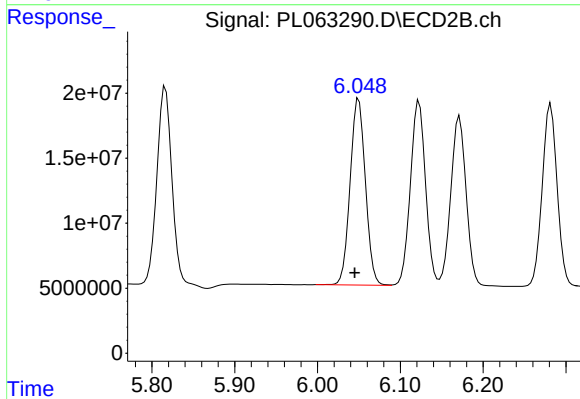
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 168171536
Conc: 49.81 ng/ml



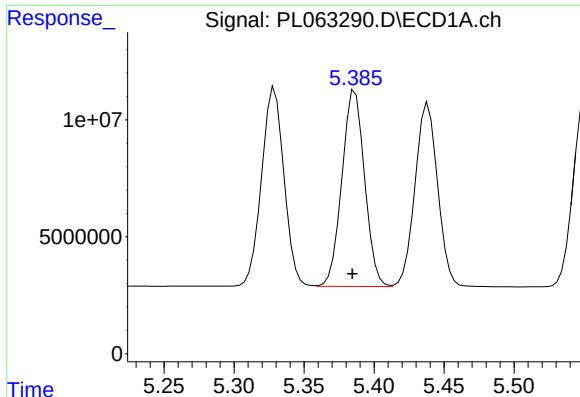
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 94746992
Conc: 52.33 ng/ml



#10 gamma-Chlordane

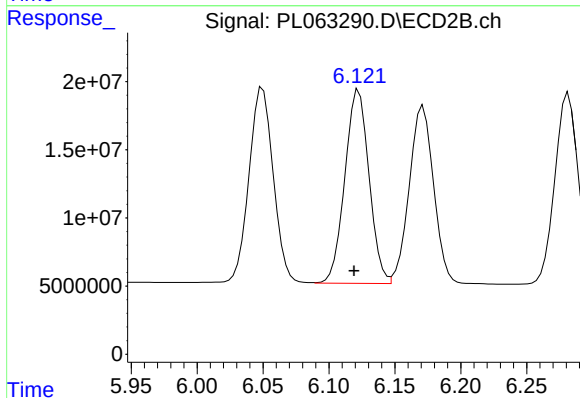
R.T.: 6.050 min
Delta R.T.: 0.005 min
Response: 183863455
Conc: 51.97 ng/ml



#11 alpha-Chlordane

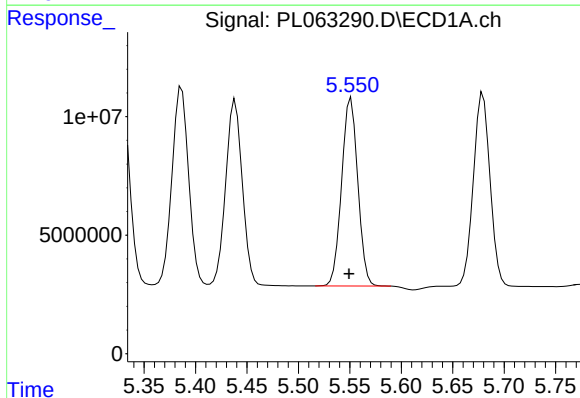
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 94631095
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



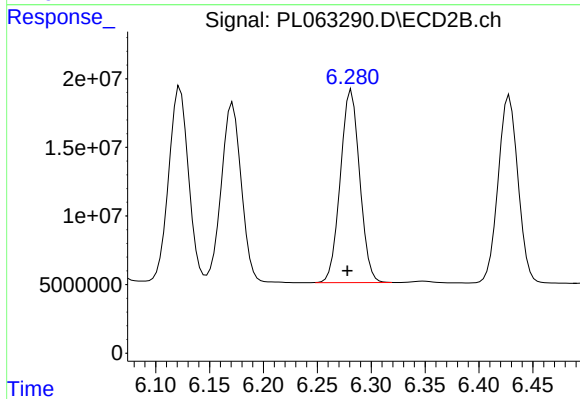
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 180944995
Conc: 50.15 ng/ml



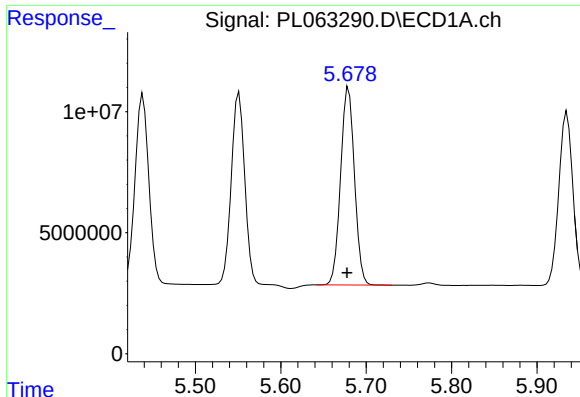
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 86774892
Conc: 52.36 ng/ml



#12 4,4'-DDE

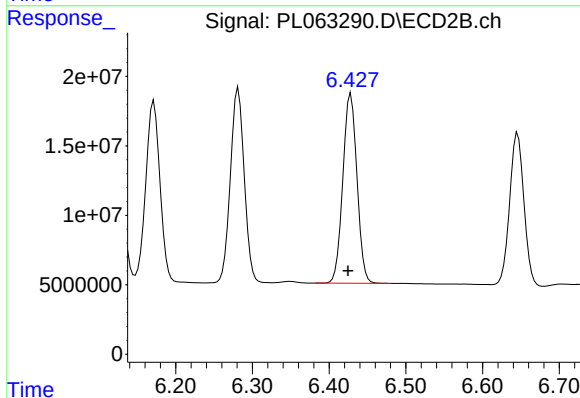
R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 175550688
Conc: 50.04 ng/ml



#13 Dieldrin

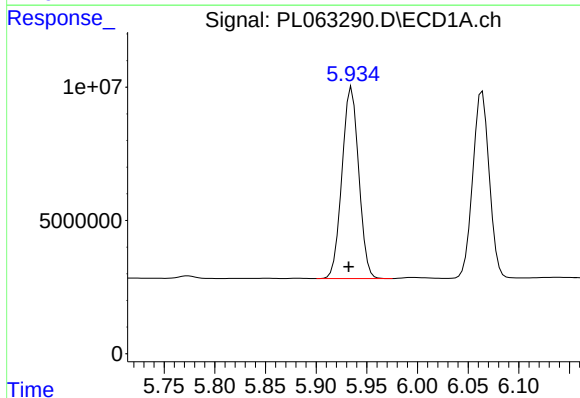
R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 92221470
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



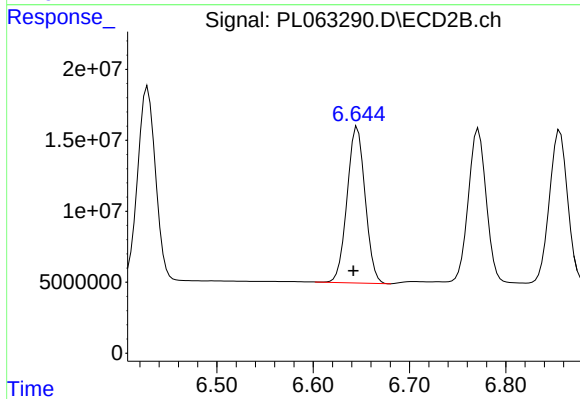
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.004 min
Response: 175357590
Conc: 51.03 ng/ml



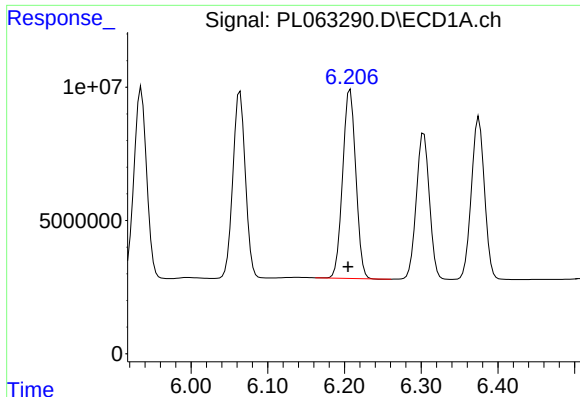
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 82447535
Conc: 49.10 ng/ml



#14 Endrin

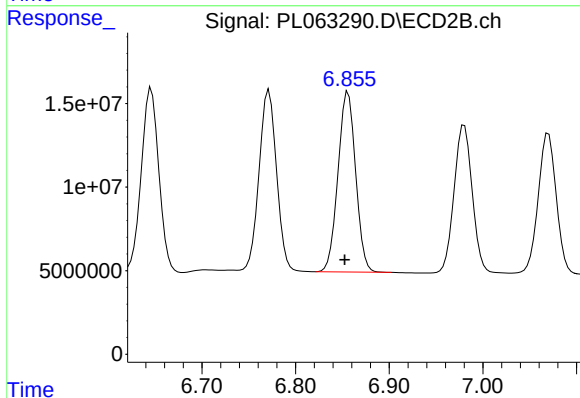
R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 142841074
Conc: 48.38 ng/ml



#15 Endosulfan II

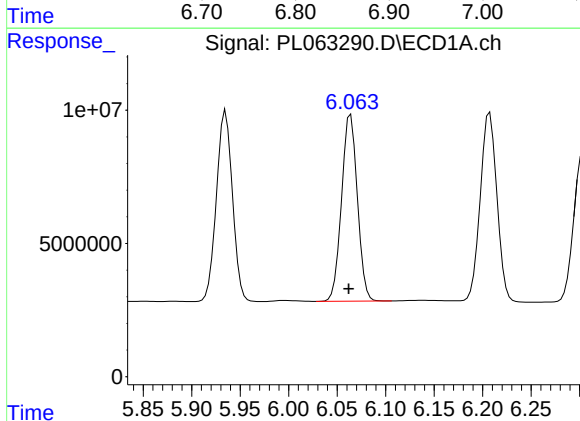
R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 84506598
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



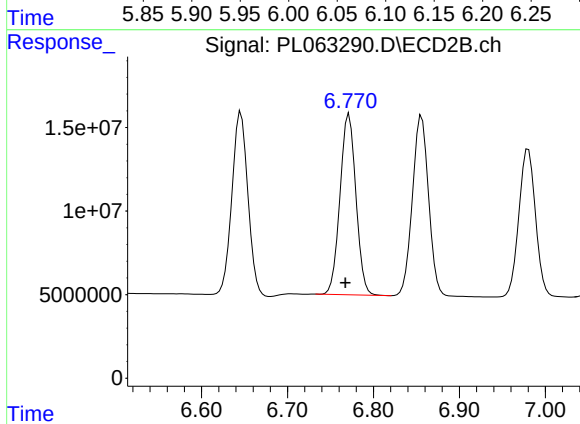
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.004 min
Response: 141432873
Conc: 42.78 ng/ml



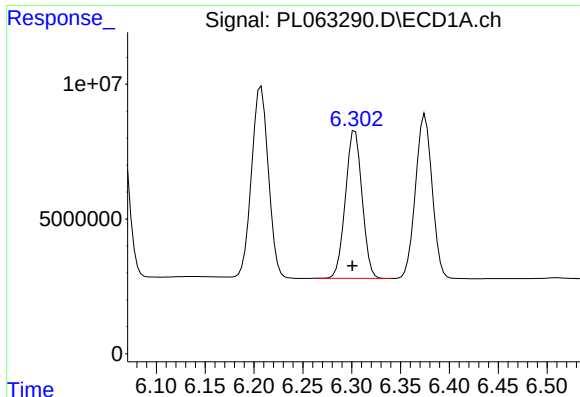
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 79357258
Conc: 54.85 ng/ml



#16 4,4'-DDD

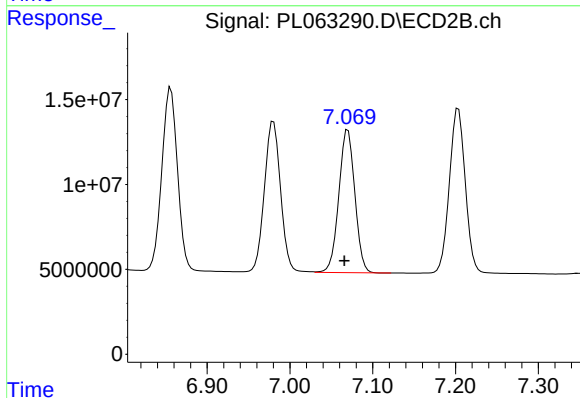
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 139493002
Conc: 52.20 ng/ml



#17 4,4'-DDT

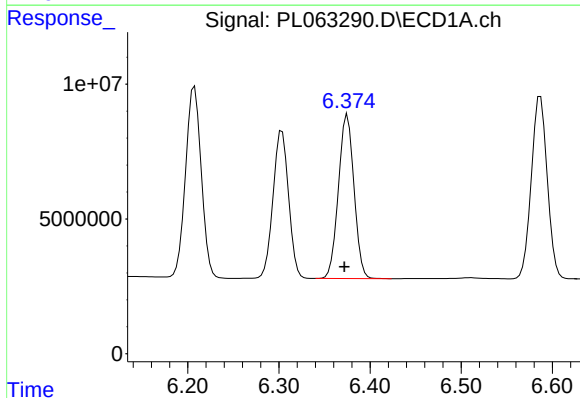
R.T.: 6.303 min
Delta R.T.: 0.003 min
Response: 65092486
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



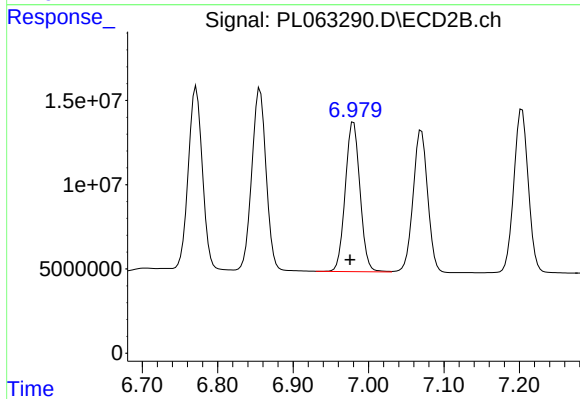
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 113246521
Conc: 44.35 ng/ml



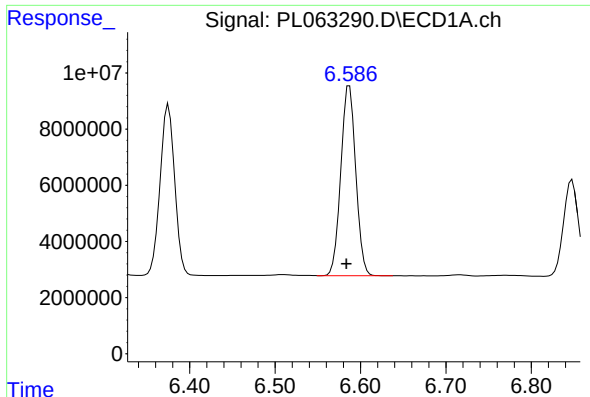
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 72276183
Conc: 48.51 ng/ml



#18 Endrin aldehyde

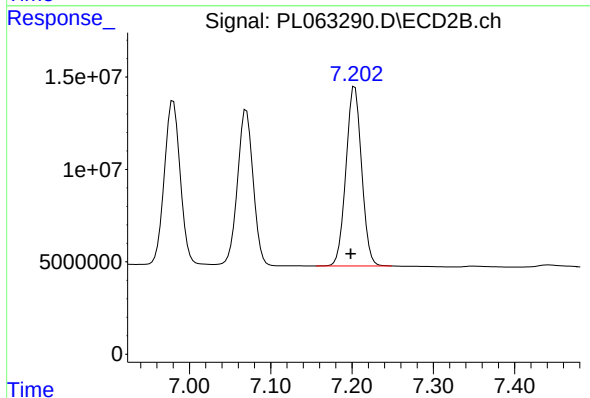
R.T.: 6.980 min
Delta R.T.: 0.005 min
Response: 120497428
Conc: 48.68 ng/ml



#19 Endosulfan Sulfate

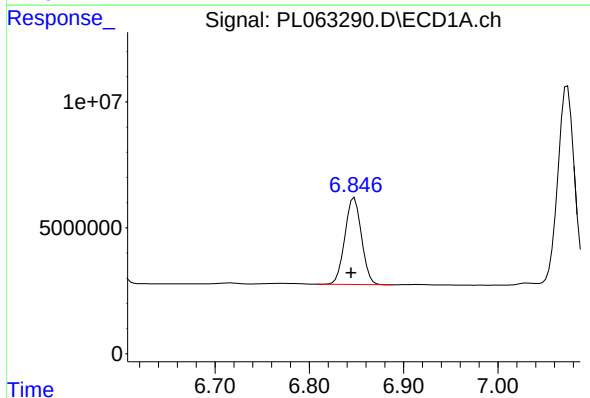
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 82270422
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



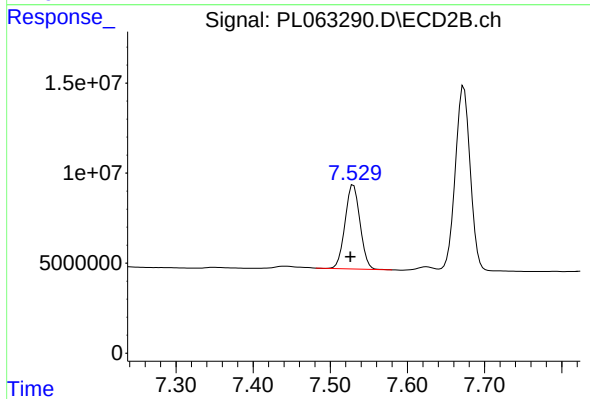
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 129308804
Conc: 47.49 ng/ml



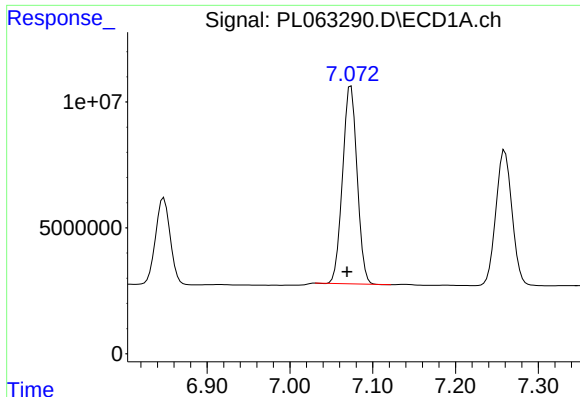
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 42326852
Conc: 49.40 ng/ml



#20 Methoxychlor

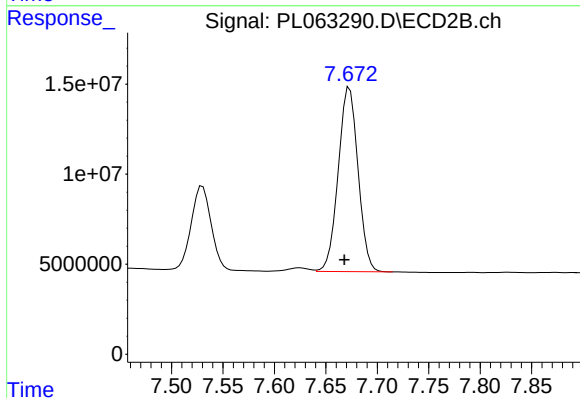
R.T.: 7.530 min
Delta R.T.: 0.004 min
Response: 62504720
Conc: 45.58 ng/ml



#21 Endrin ketone

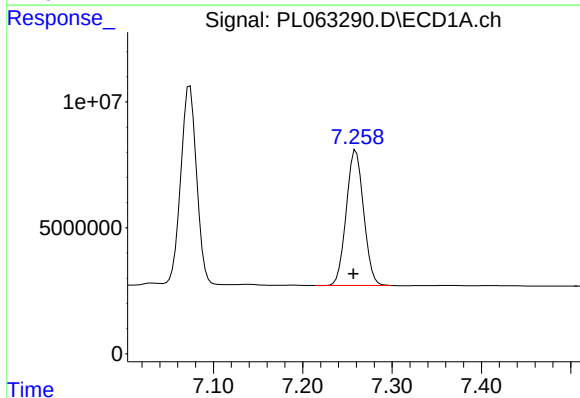
R.T.: 7.074 min
Delta R.T.: 0.005 min
Response: 96039743
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



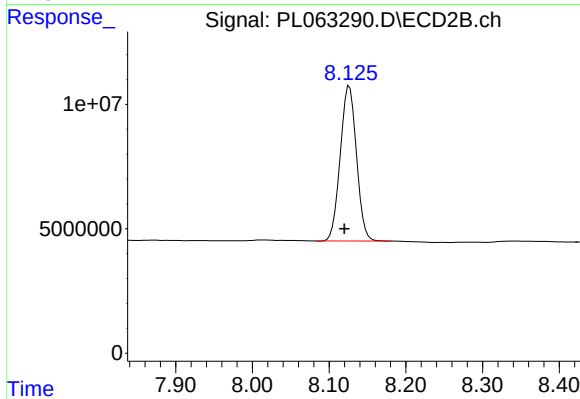
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.005 min
Response: 137033768
Conc: 49.41 ng/ml



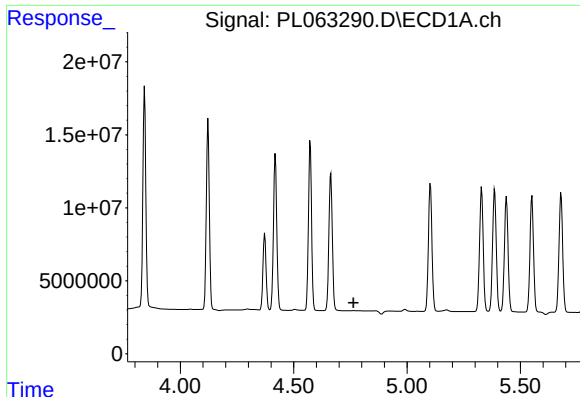
#22 Mirex

R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 72510962
Conc: 48.76 ng/ml



#22 Mirex

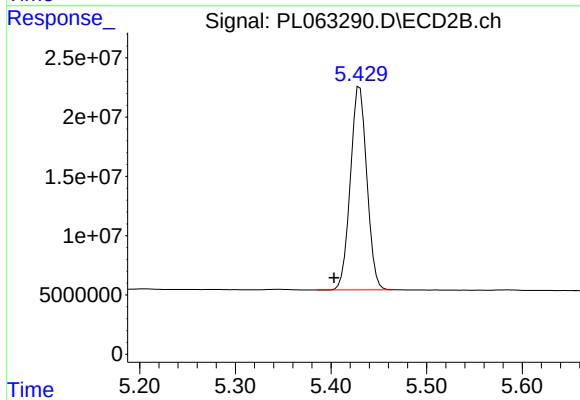
R.T.: 8.126 min
Delta R.T.: 0.006 min
Response: 91859185
Conc: 47.03 ng/ml



#24 Chlordane-2

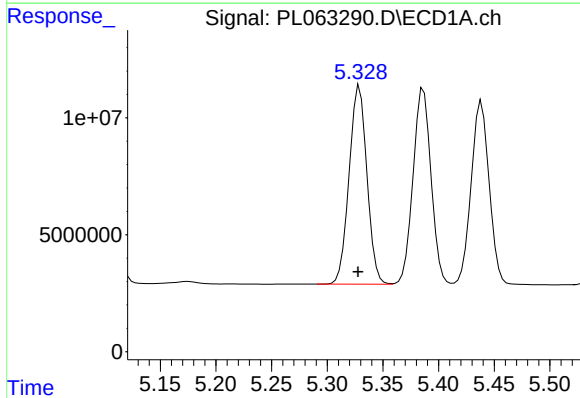
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



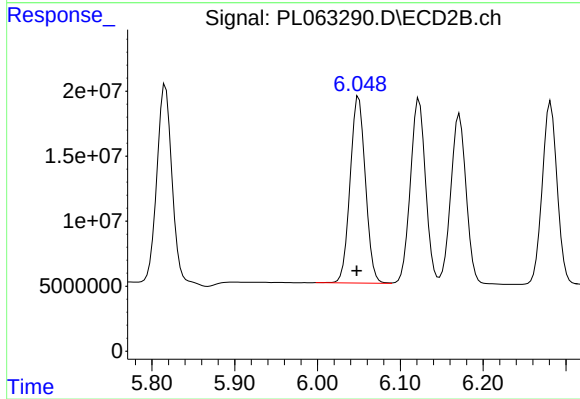
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.027 min
Response: 206086849
Conc: 1751.98 ng/ml



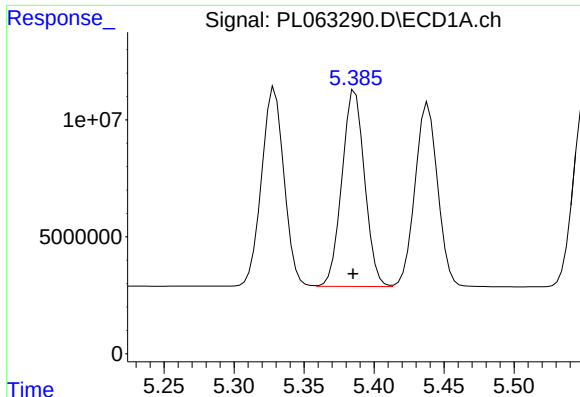
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 94746992
Conc: 603.49 ng/ml



#25 Chlordane-3

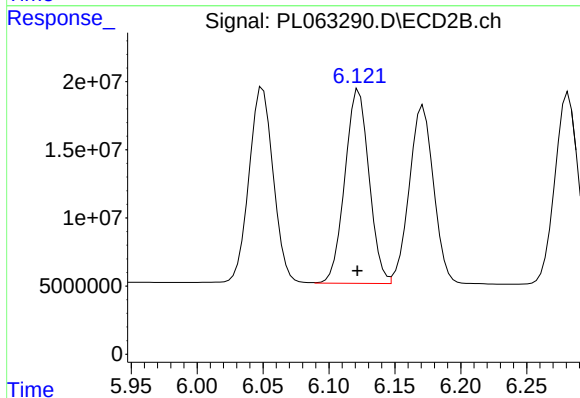
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 183863455
Conc: 414.59 ng/ml



#26 Chlordane-4

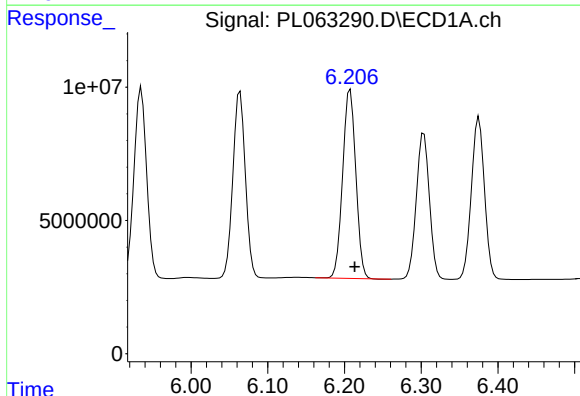
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 94631095
Conc: 719.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



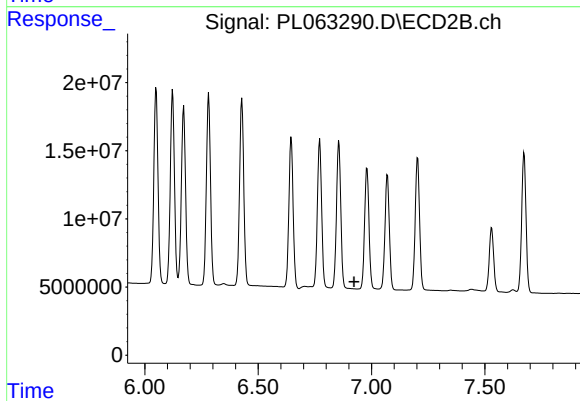
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 180944995
Conc: 337.37 ng/ml



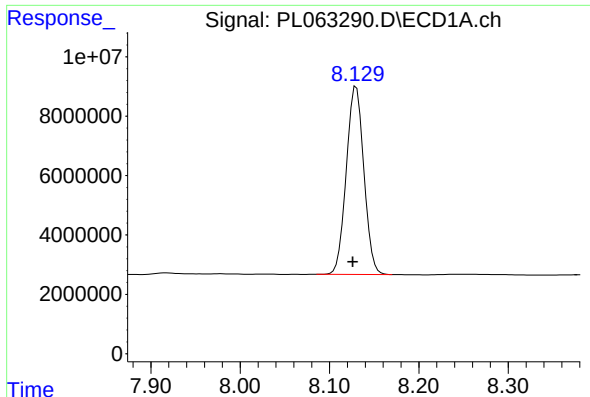
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 84506598
Conc: 1451.49 ng/ml



#27 Chlordane-5

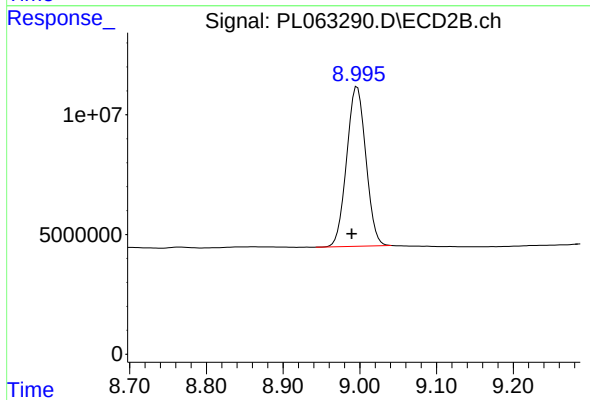
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 86510574
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 116635211
Conc: 49.02 ng/ml