

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082420\
 Data File : PL060929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2020 12:20
 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: Aug 24 18:03:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.469	4.011	85599361	120.7E6	51.275	43.395
28)	SA Decachlor...	8.224	9.105	72757916	94434484	50.935	46.723
Target Compounds							
2)	A alpha-BHC	3.907	4.401	124.9E6	185.8E6	51.281	43.749
3)	MA gamma-BHC...	4.190	4.687	110.9E6	173.2E6	51.108	43.944
4)	MA Heptachlor	4.492	5.199	101.2E6	167.9E6	50.990	44.683
5)	MB Aldrin	4.740	5.505	91763959	154.0E6	52.616	44.686
6)	B beta-BHC	4.442	4.859	46625674	74414469	51.899	46.056
7)	B delta-BHC	4.645	5.077	106.3E6	149.5E6	52.281	50.747
8)	B Heptachlo...	5.183	5.893	87888275	132.8E6	52.137	47.510
9)	A Endosulfan I	5.522	6.252	80964470	131.4E6	52.450	44.427
10)	B gamma-Chl...	5.411	6.128	87051197	142.9E6	52.872	46.810
11)	B alpha-Chl...	5.469	6.202	86893040	142.6E6	52.746	45.223
12)	B 4,4'-DDE	5.634	6.359	79876787	131.0E6	51.799	43.284
13)	MA Dieldrin	5.765	6.510	85108242	134.8E6	52.945	43.802
14)	MA Endrin	6.022	6.728	75437875	109.8E6	49.863	42.271
15)	B Endosulfa...	6.295	6.938	78096573	116.3E6	51.790	44.590
16)	A 4,4'-DDD	6.149	6.851	69434792	106.0E6	54.196	45.462
17)	MA 4,4'-DDT	6.390	7.152	65259896	98530096	54.422	45.400
18)	B Endrin al...	6.463	7.062	67125186	98832734	52.050	45.670
19)	B Endosulfa...	6.676	7.286	75294264	108.2E6	51.913	45.595
20)	A Methoxychlor	6.936	7.612	39165549	56647943	51.744	45.270
21)	B Endrin ke...	7.165	7.758	87593958	110.7E6	56.392	48.046
22)	Mirex	7.355	8.214	63856423	79519044	53.339	49.226
25)	Chlordane-3	5.411	6.128	87051197	142.9E6	623.100	354.421 #
26)	Chlordane-4	5.469	6.202	86893040	142.6E6	758.823	289.259 #
27)	Chlordane-5	6.295	0.000	78096573	0	1566.876	N.D. #

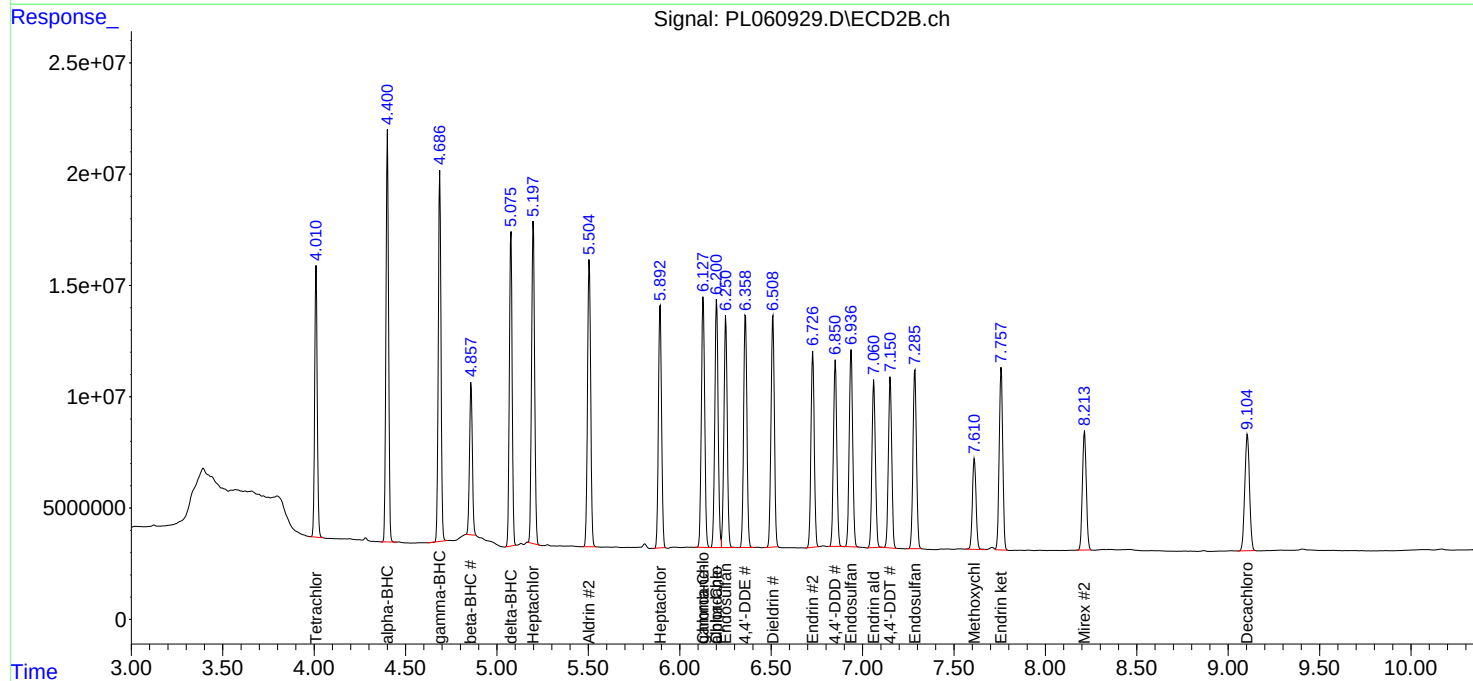
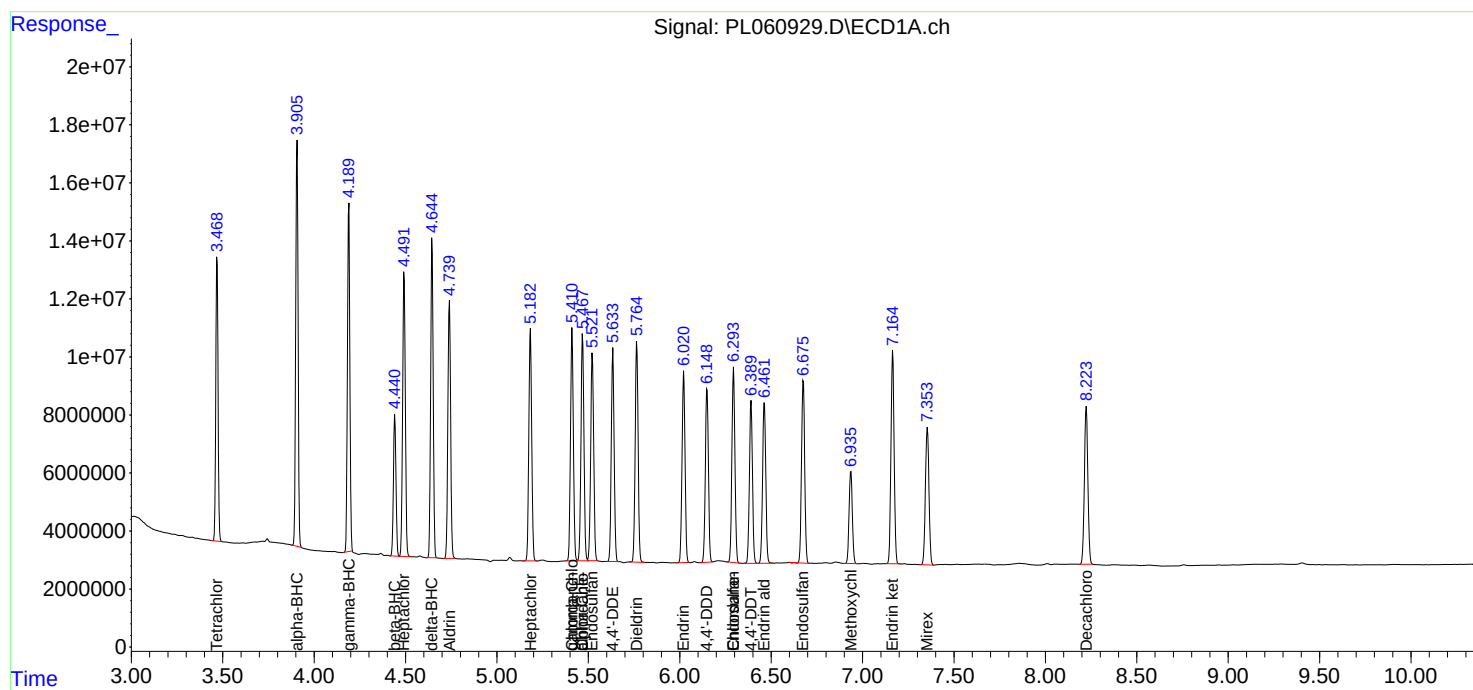
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

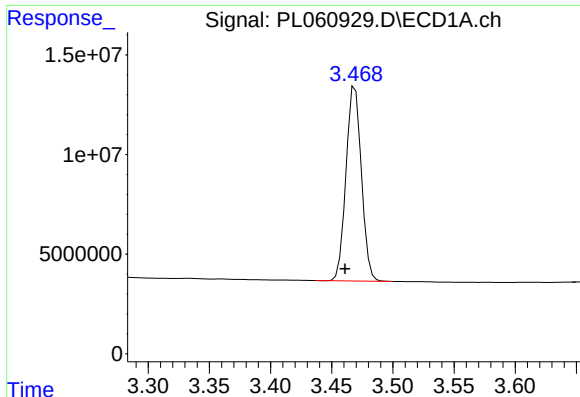
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082420\
Data File : PL060929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2020 12:20
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 18:03:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 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

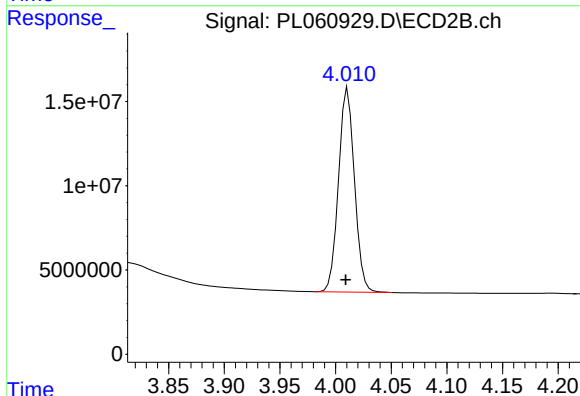




#1 Tetrachloro-m-xylene

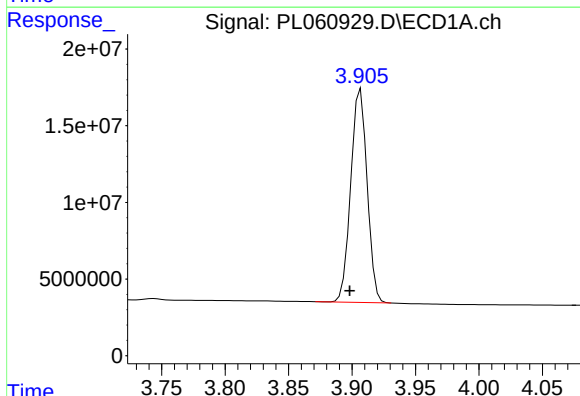
R.T.: 3.469 min
Delta R.T.: 0.008 min
Response: 85599361
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



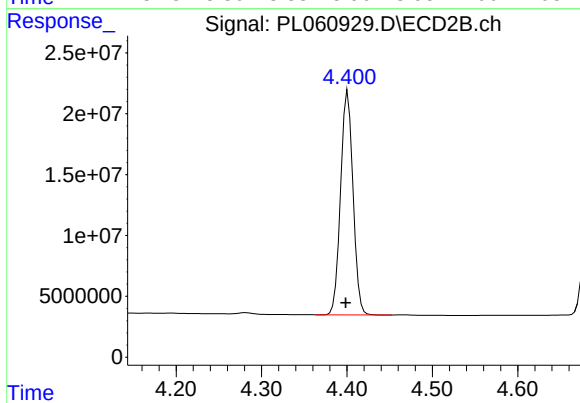
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 120712676
Conc: 43.40 ng/ml



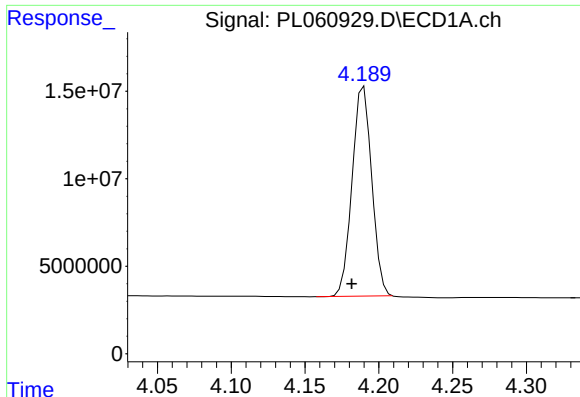
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.009 min
Response: 124879796
Conc: 51.28 ng/ml



#2 alpha-BHC

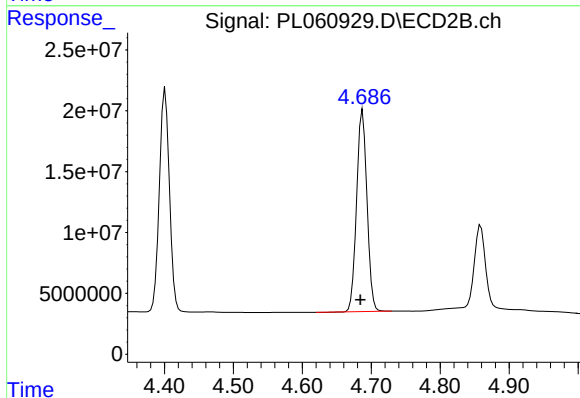
R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 185848445
Conc: 43.75 ng/ml



#3 gamma-BHC (Lindane)

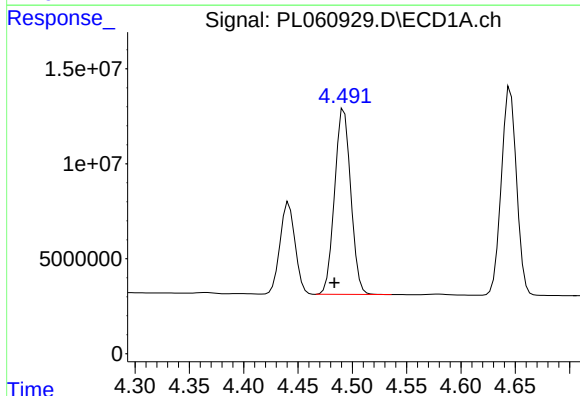
R.T.: 4.190 min
Delta R.T.: 0.008 min
Response: 110869530
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



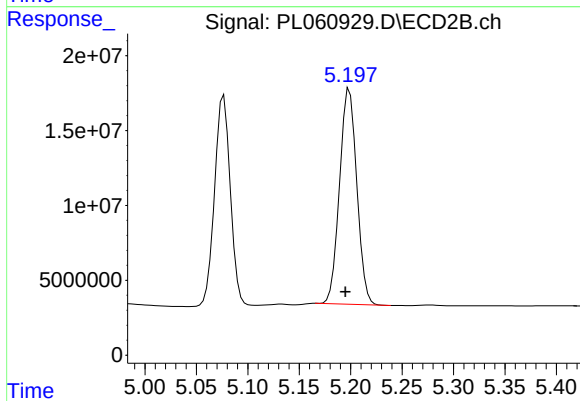
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.003 min
Response: 173222342
Conc: 43.94 ng/ml



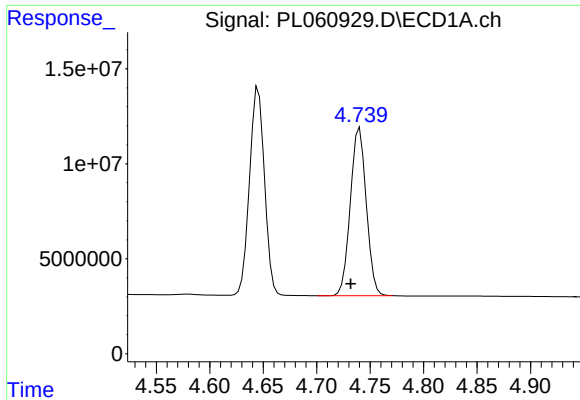
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: 0.009 min
Response: 101213912
Conc: 50.99 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.004 min
Response: 167923384
Conc: 44.68 ng/ml



#5 Aldrin

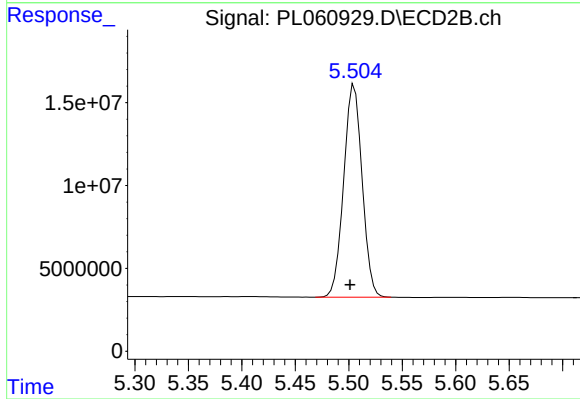
R.T.: 4.740 min

Delta R.T.: 0.008 min

Response: 91763959

Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



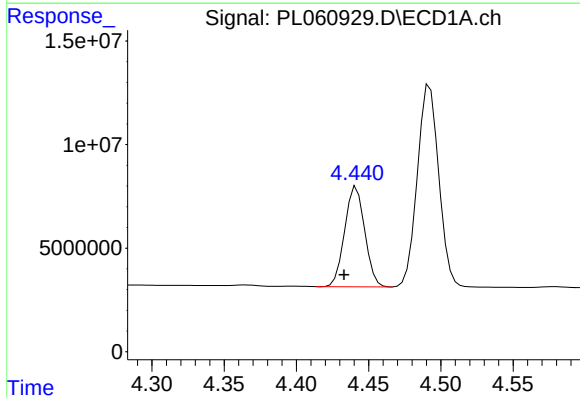
#5 Aldrin

R.T.: 5.505 min

Delta R.T.: 0.004 min

Response: 154023704

Conc: 44.69 ng/ml



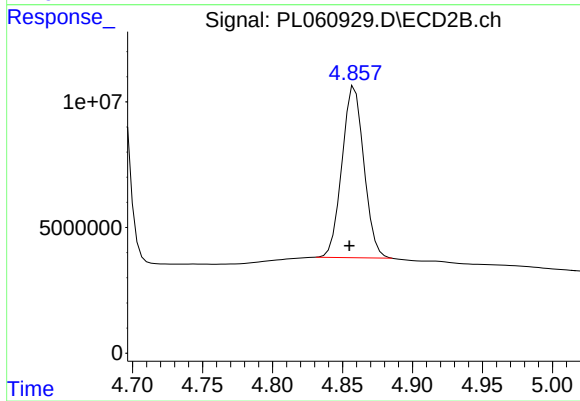
#6 beta-BHC

R.T.: 4.442 min

Delta R.T.: 0.009 min

Response: 46625674

Conc: 51.90 ng/ml



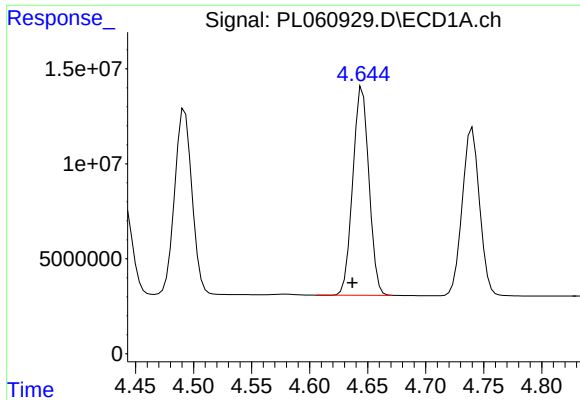
#6 beta-BHC

R.T.: 4.859 min

Delta R.T.: 0.004 min

Response: 74414469

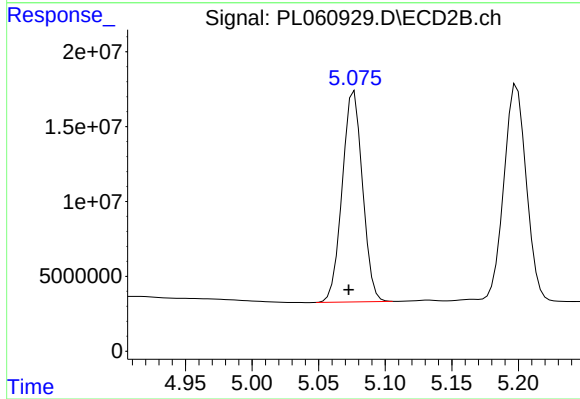
Conc: 46.06 ng/ml



#7 delta-BHC

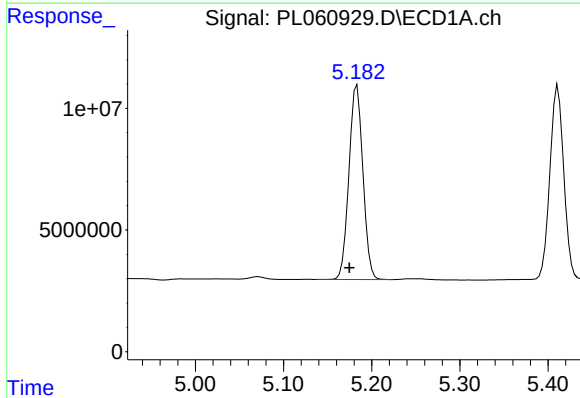
R.T.: 4.645 min
Delta R.T.: 0.009 min
Response: 106295342
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



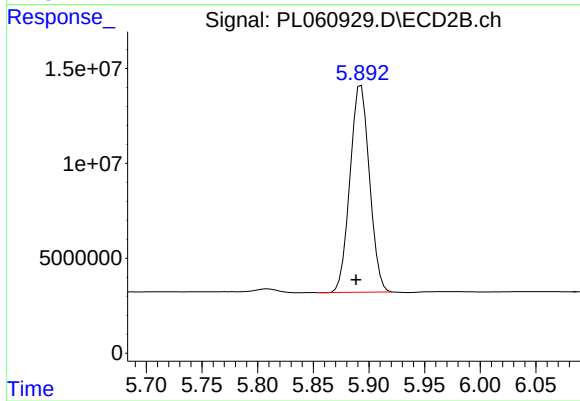
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 149484736
Conc: 50.75 ng/ml



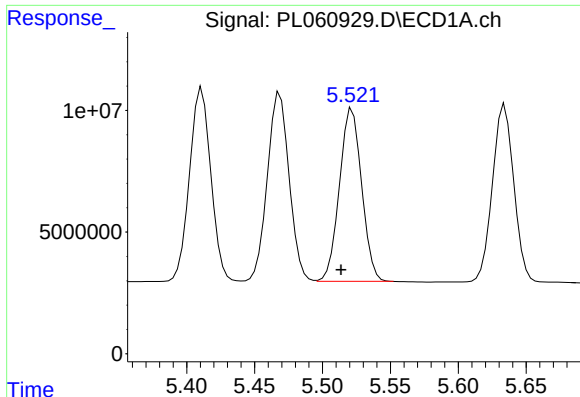
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.009 min
Response: 87888275
Conc: 52.14 ng/ml



#8 Heptachlor epoxide

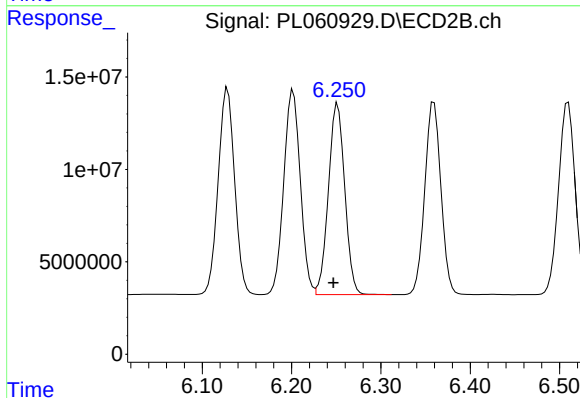
R.T.: 5.893 min
Delta R.T.: 0.005 min
Response: 132803283
Conc: 47.51 ng/ml



#9 Endosulfan I

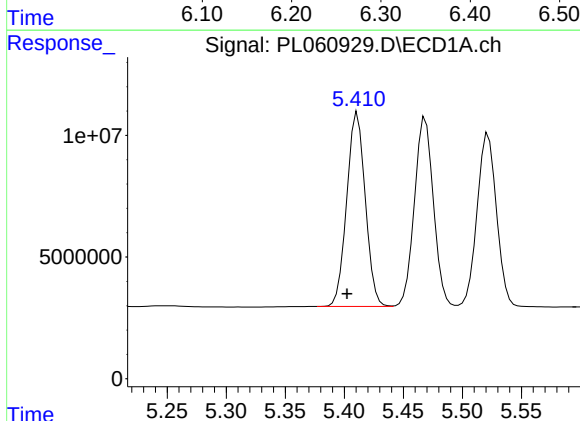
R.T.: 5.522 min
Delta R.T.: 0.008 min
Response: 80964470
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



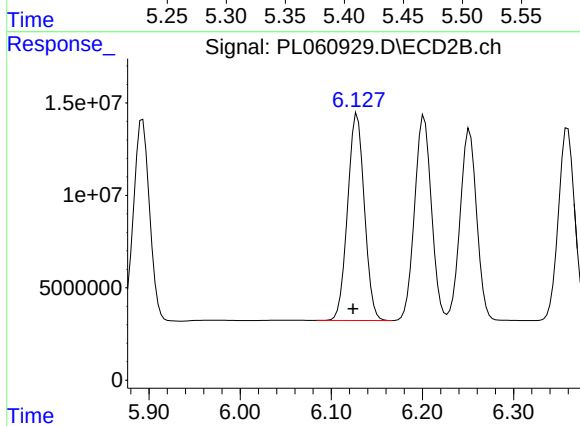
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 131436172
Conc: 44.43 ng/ml



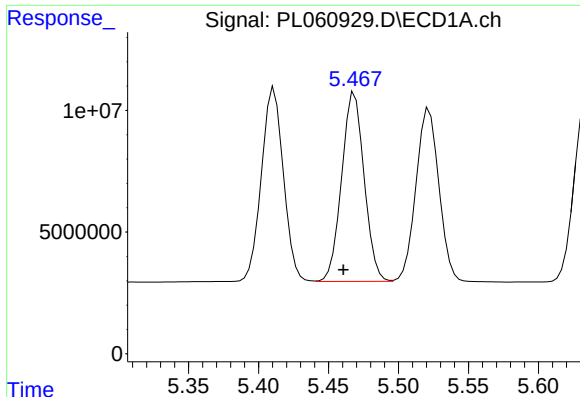
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.009 min
Response: 87051197
Conc: 52.87 ng/ml



#10 gamma-Chlordane

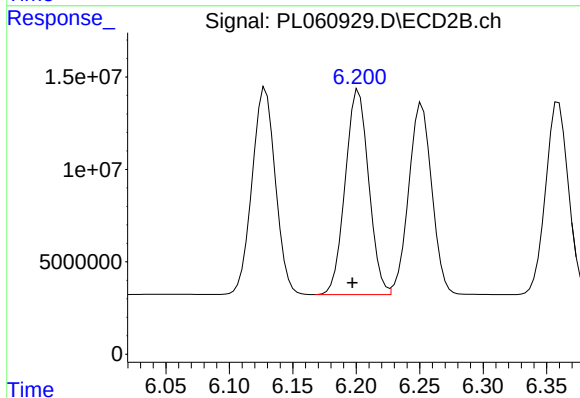
R.T.: 6.128 min
Delta R.T.: 0.005 min
Response: 142921260
Conc: 46.81 ng/ml



#11 alpha-Chlordane

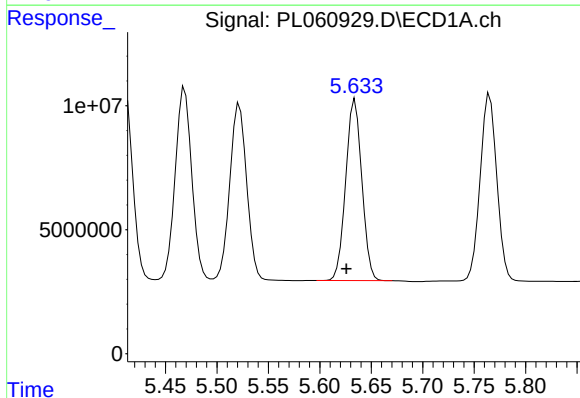
R.T.: 5.469 min
Delta R.T.: 0.008 min
Response: 86893040
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



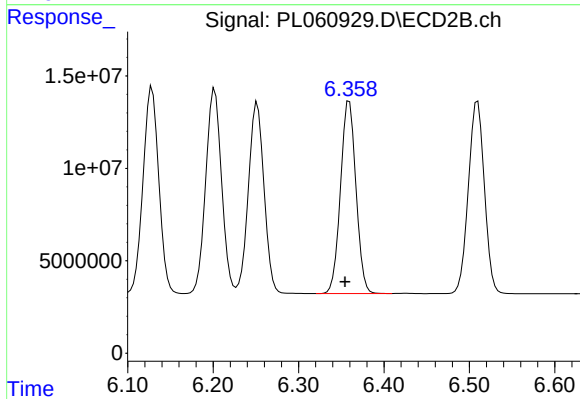
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 142550074
Conc: 45.22 ng/ml



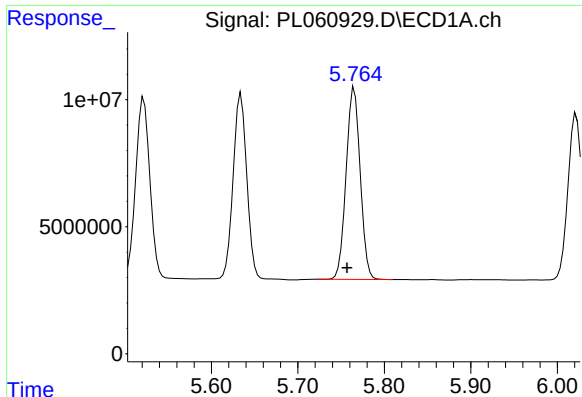
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.009 min
Response: 79876787
Conc: 51.80 ng/ml



#12 4,4'-DDE

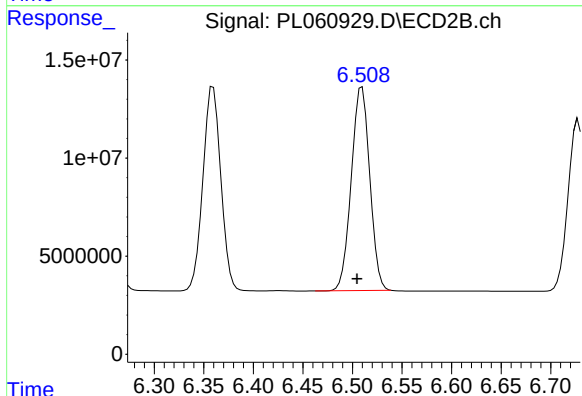
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 131038852
Conc: 43.28 ng/ml



#13 Dieldrin

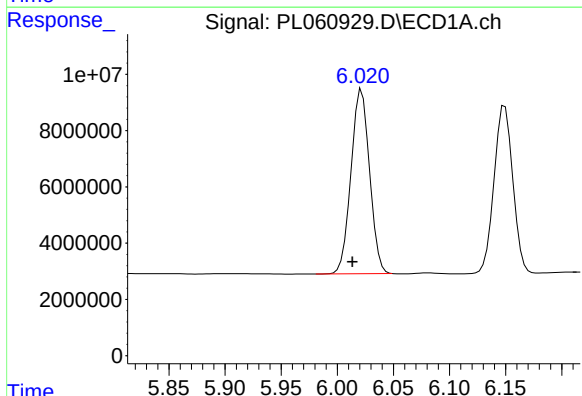
R.T.: 5.765 min
Delta R.T.: 0.008 min
Response: 85108242
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



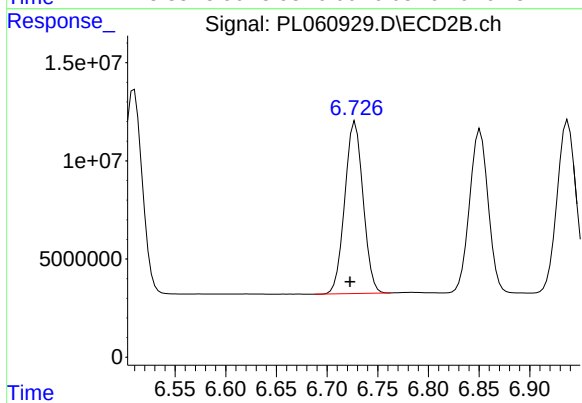
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.005 min
Response: 134804065
Conc: 43.80 ng/ml



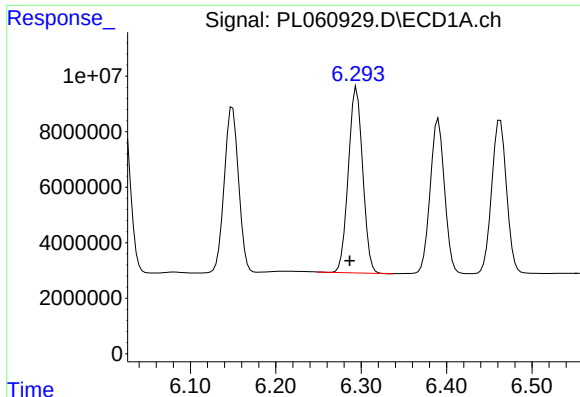
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.009 min
Response: 75437875
Conc: 49.86 ng/ml



#14 Endrin

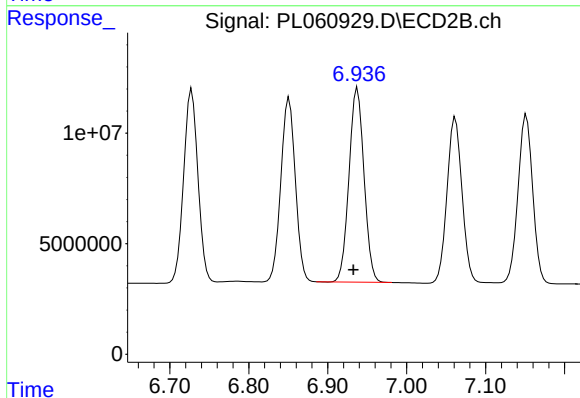
R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 109826771
Conc: 42.27 ng/ml



#15 Endosulfan II

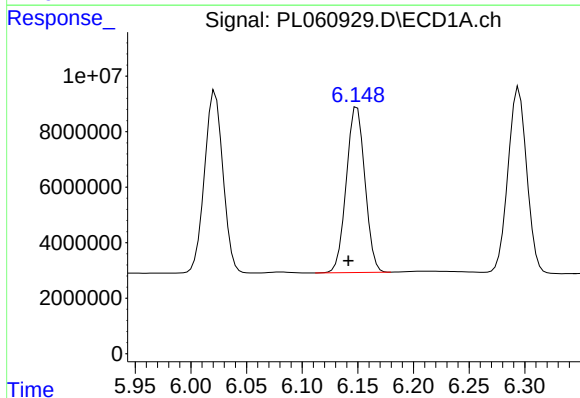
R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 78096573
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



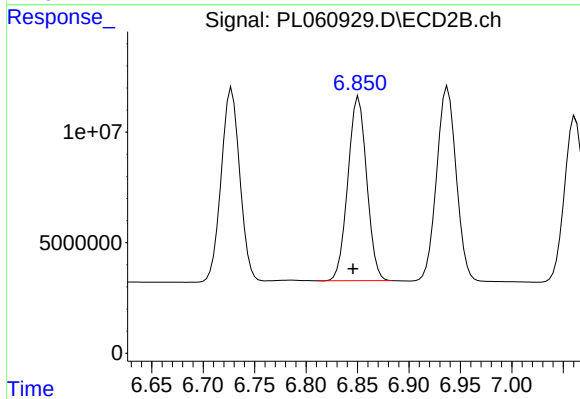
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 116313576
Conc: 44.59 ng/ml



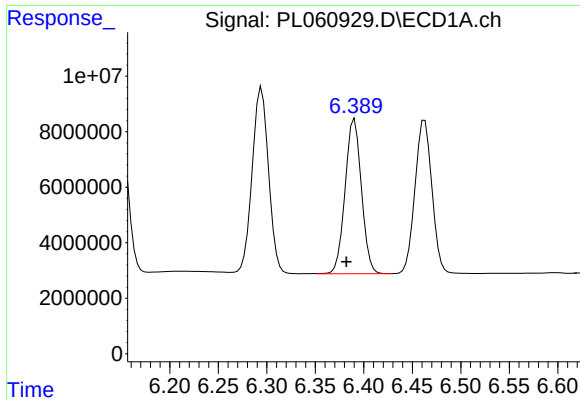
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: 0.008 min
Response: 69434792
Conc: 54.20 ng/ml



#16 4,4'-DDD

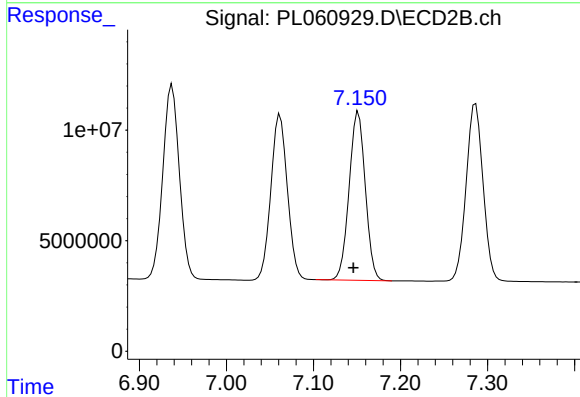
R.T.: 6.851 min
Delta R.T.: 0.005 min
Response: 106031760
Conc: 45.46 ng/ml



#17 4,4'-DDT

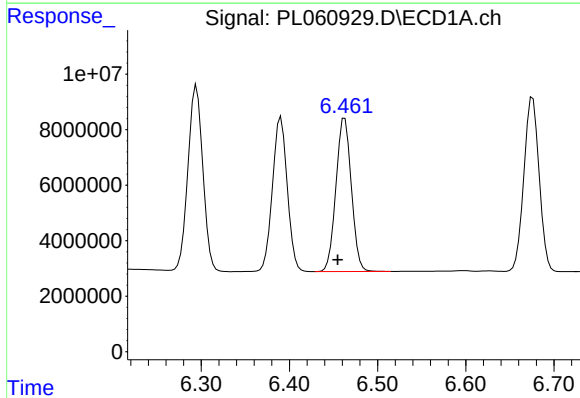
R.T.: 6.390 min
Delta R.T.: 0.008 min
Response: 65259896
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



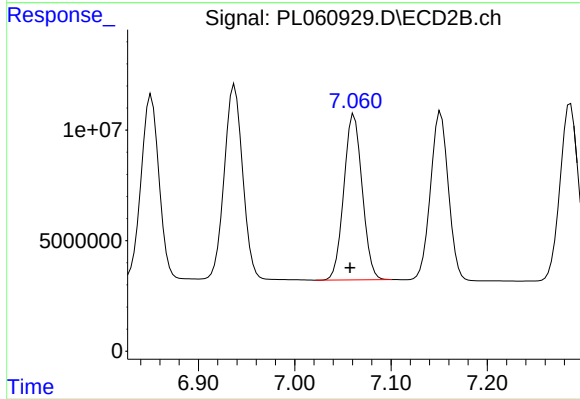
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 98530096
Conc: 45.40 ng/ml



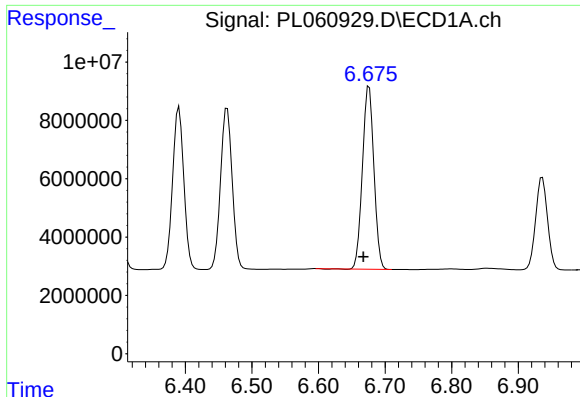
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 67125186
Conc: 52.05 ng/ml



#18 Endrin aldehyde

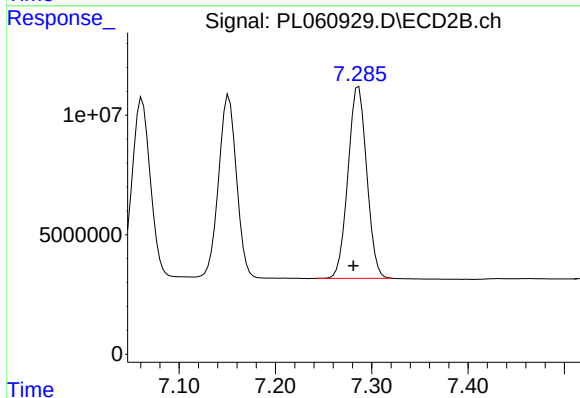
R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 98832734
Conc: 45.67 ng/ml



#19 Endosulfan Sulfate

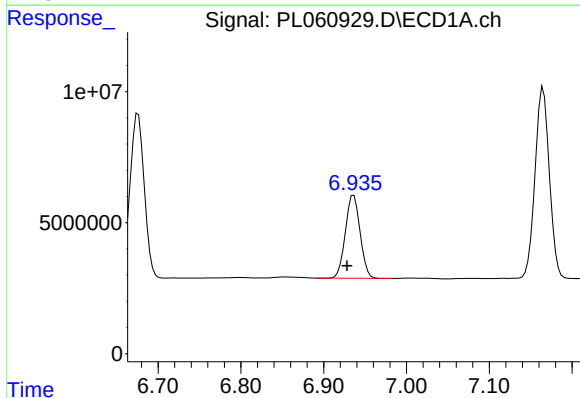
R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 75294264
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



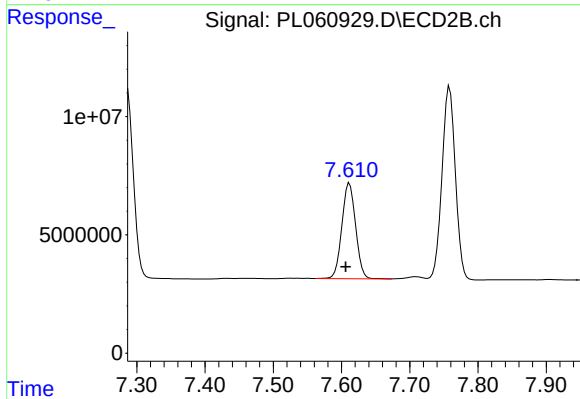
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.005 min
Response: 108179391
Conc: 45.60 ng/ml



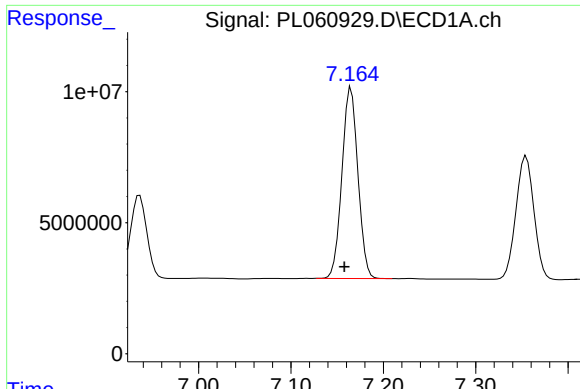
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: 0.008 min
Response: 39165549
Conc: 51.74 ng/ml



#20 Methoxychlor

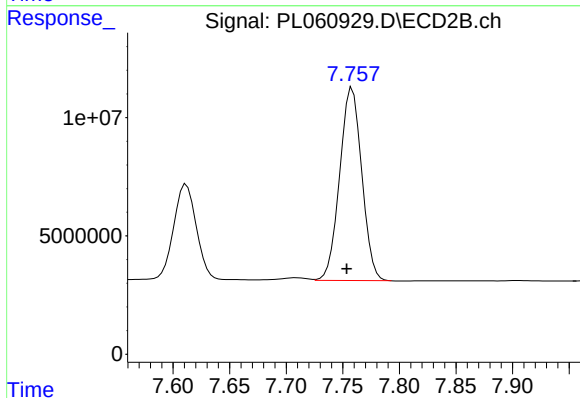
R.T.: 7.612 min
Delta R.T.: 0.005 min
Response: 56647943
Conc: 45.27 ng/ml



#21 Endrin ketone

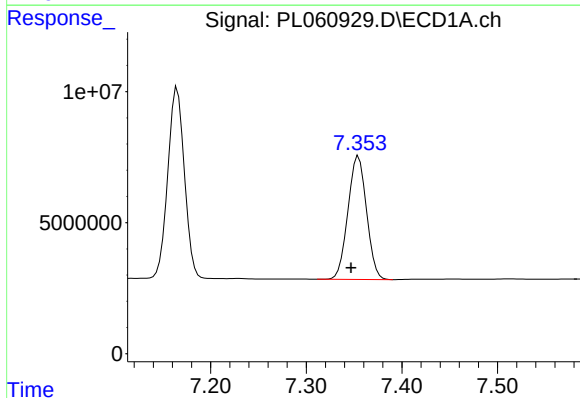
R.T.: 7.165 min
Delta R.T.: 0.007 min
Response: 87593958
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



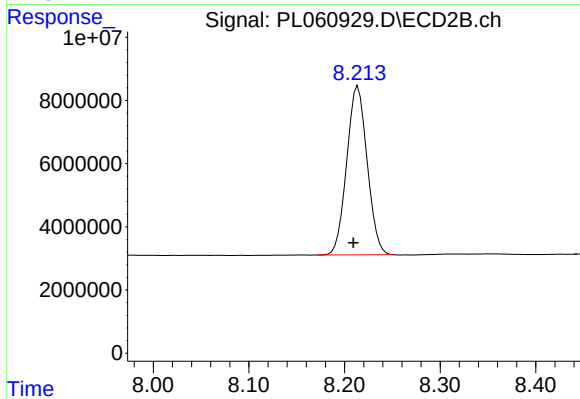
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.005 min
Response: 110729556
Conc: 48.05 ng/ml



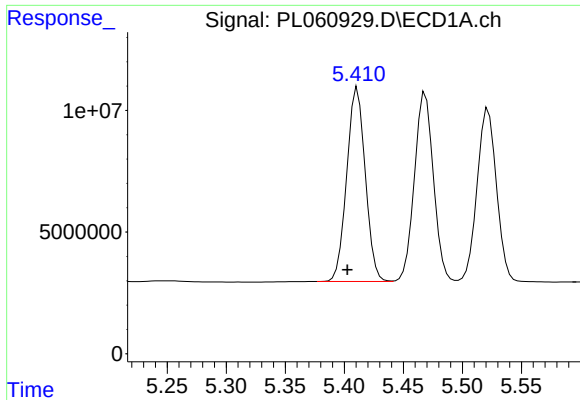
#22 Mirex

R.T.: 7.355 min
Delta R.T.: 0.008 min
Response: 63856423
Conc: 53.34 ng/ml



#22 Mirex

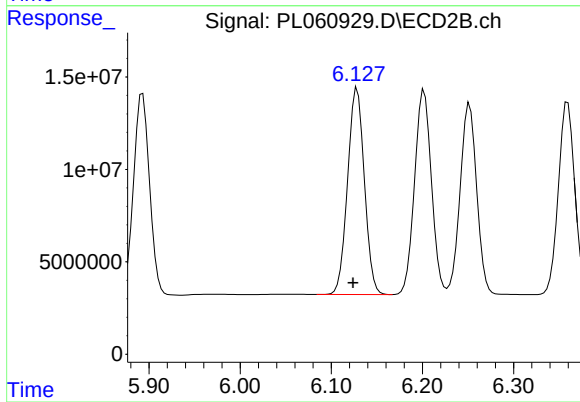
R.T.: 8.214 min
Delta R.T.: 0.005 min
Response: 79519044
Conc: 49.23 ng/ml



#25 Chlordane-3

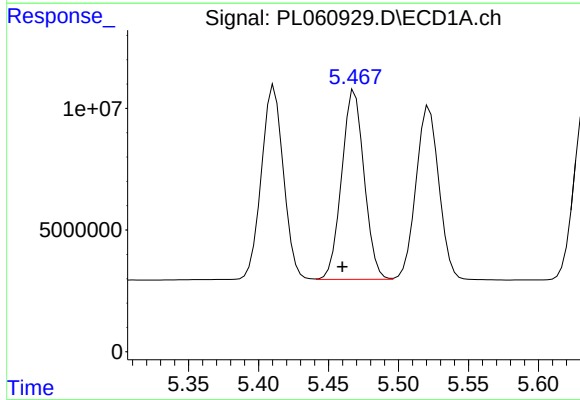
R.T.: 5.411 min
Delta R.T.: 0.009 min
Response: 87051197
Conc: 623.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



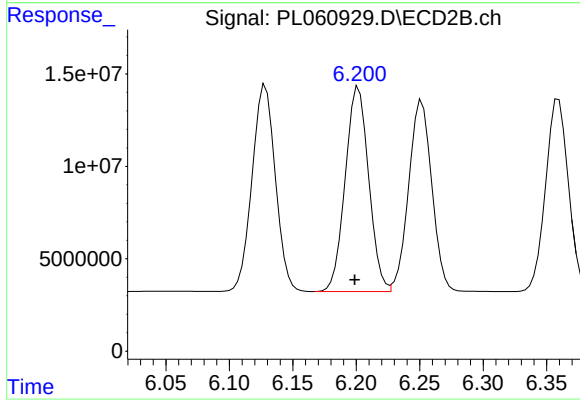
#25 Chlordane-3

R.T.: 6.128 min
Delta R.T.: 0.005 min
Response: 142921260
Conc: 354.42 ng/ml



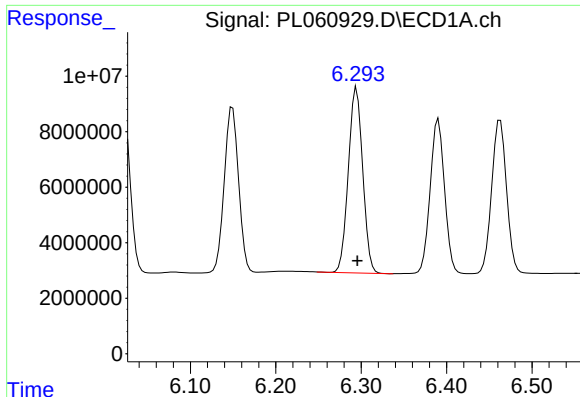
#26 Chlordane-4

R.T.: 5.469 min
Delta R.T.: 0.009 min
Response: 86893040
Conc: 758.82 ng/ml



#26 Chlordane-4

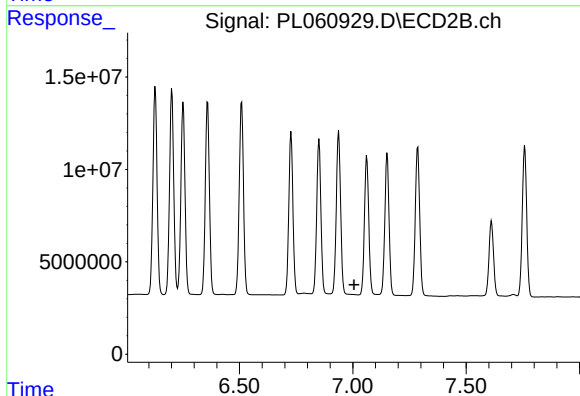
R.T.: 6.202 min
Delta R.T.: 0.003 min
Response: 142550074
Conc: 289.26 ng/ml



#27 Chlordane-5

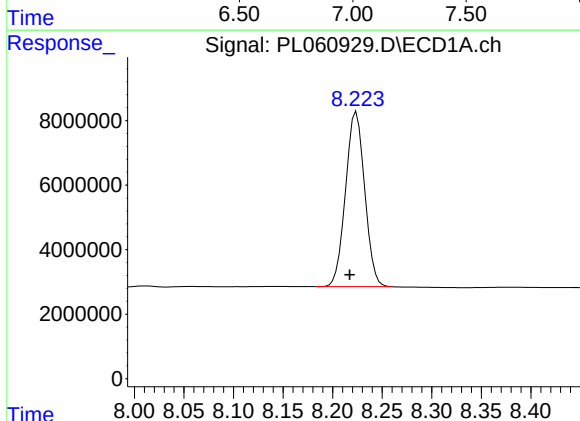
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 78096573
Conc: 1566.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



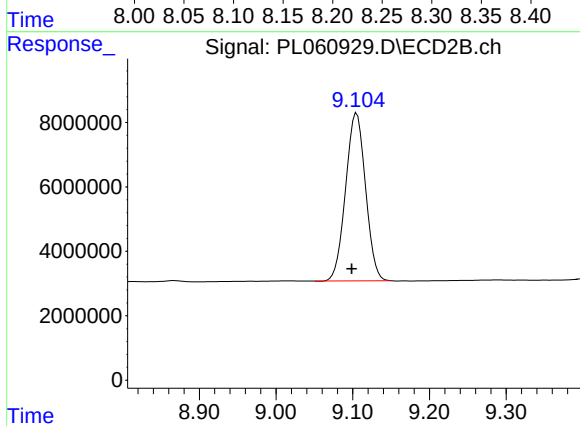
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: 0.007 min
Response: 72757916
Conc: 50.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.006 min
Response: 94434484
Conc: 46.72 ng/ml