

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
 Data File : PL062815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 13:29
 Operator : DD\AJ
 Sample : PB132803BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:18:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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	3.949	34863149	61196030	20.268	20.824
28)	SA Decachlor...	8.125	8.987	37937937	47085755	23.648	22.497
Target Compounds							
2)	A alpha-BHC	3.843	4.335	124.1E6	223.0E6	48.682	50.183
3)	MA gamma-BHC...	4.122	4.618	112.5E6	209.3E6	48.562	50.120
4)	MA Heptachlor	4.419	5.123	105.1E6	194.0E6	48.968	48.648
5)	MB Aldrin	4.663	5.426	94234818	180.6E6	49.370	49.907
6)	B beta-BHC	4.372	4.789	47290707	91187469	49.509	48.426
7)	B delta-BHC	4.572	5.004	108.5E6	186.9E6	49.930	53.408
8)	B Heptachlo...	5.102	5.812	93388131	168.3E6	51.183	51.966
9)	A Endosulfan I	5.437	6.167	84985663	151.4E6	50.840	48.013
10)	B gamma-Chl...	5.327	6.045	89715604	162.0E6	49.798	48.109
11)	B alpha-Chl...	5.385	6.118	89517668	162.3E6	49.519	48.189
12)	B 4,4'-DDE	5.550	6.277	83503503	156.8E6	50.472	48.679
13)	MA Dieldrin	5.678	6.423	88881517	154.0E6	50.302	48.125
14)	MA Endrin	5.933	6.640	79425683	127.0E6	47.738	45.513
15)	B Endosulfa...	6.205	6.850	82505144	132.2E6	50.044	46.249
16)	A 4,4'-DDD	6.062	6.766	74258045	126.7E6	52.498	49.511
17)	MA 4,4'-DDT	6.300	7.064	64639046	105.0E6	48.435	46.763
18)	B Endrin al...	6.372	6.974	72343261	112.3E6	49.820	49.232
19)	B Endosulfa...	6.584	7.197	82113279	120.9E6	49.758	50.375
20)	A Methoxychlor	6.844	7.524	40423829	57379115	46.934	46.442
21)	B Endrin ke...	7.070	7.666	96926784	122.7E6	53.758	51.773
22)	Mirex	7.256	8.119	73218705	87535453	51.647	51.368
23)	Chlordane-1	4.297f	0.000	388701	0	7.540	N.D. #
24)	Chlordane-2	0.000	5.426f	0	180.6E6	N.D.	1656.685 #
25)	Chlordane-3	5.327	6.045	89715604	162.0E6	585.883	400.928 #
26)	Chlordane-4	5.385	6.118	89517668	162.3E6	687.219	335.222 #
27)	Chlordane-5	6.205	0.000	82505144	0	1710.105	N.D. #

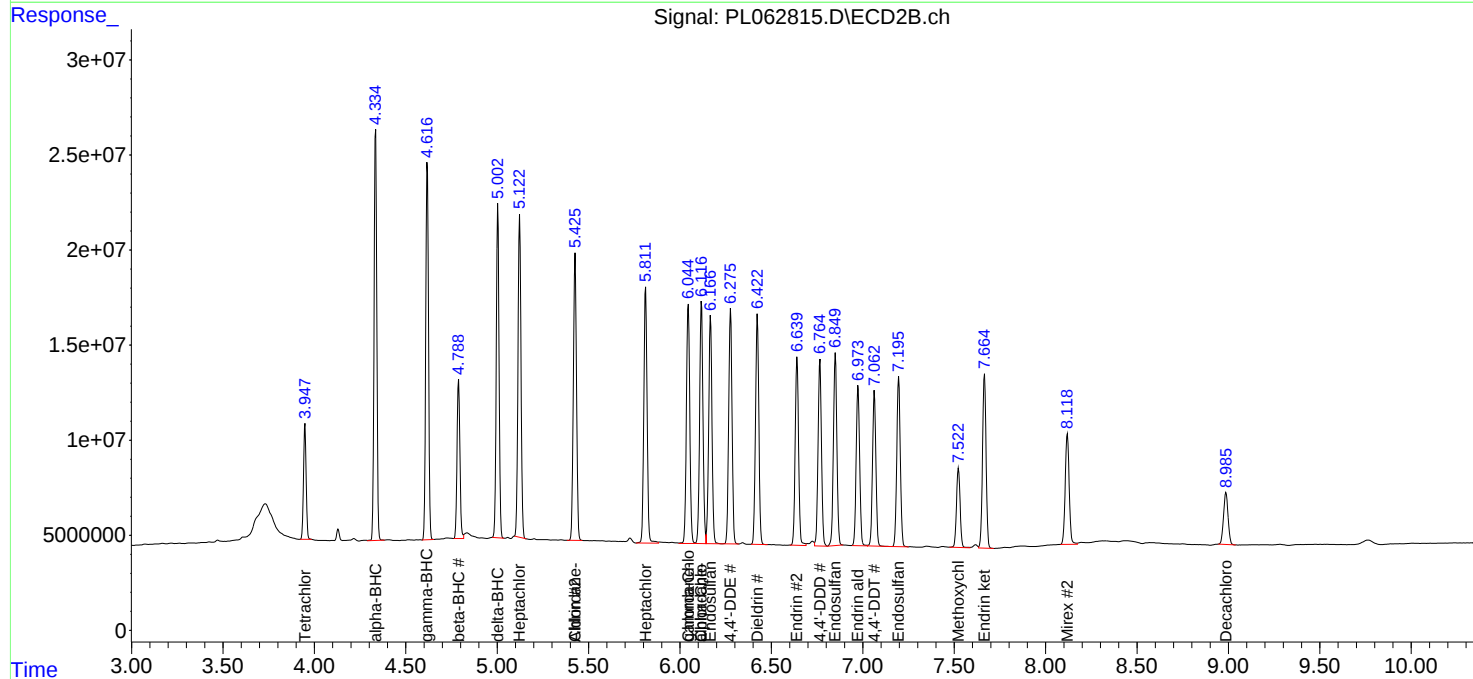
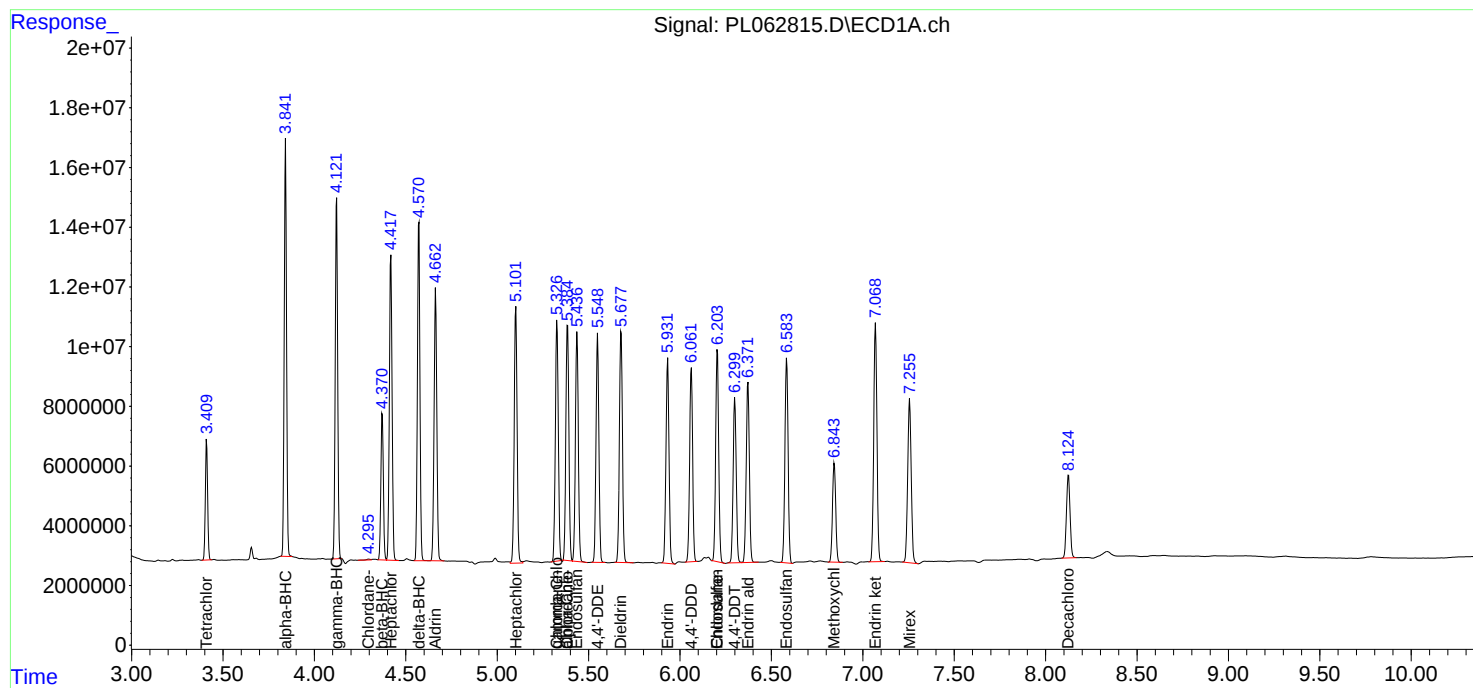
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

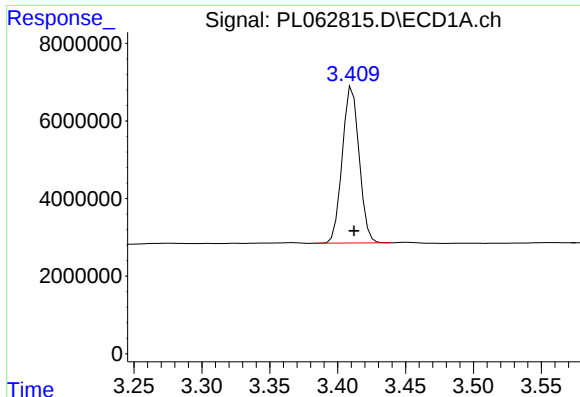
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
Data File : PL062815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 13:29
Operator : DD\AJ
Sample : PB132803BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:18:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

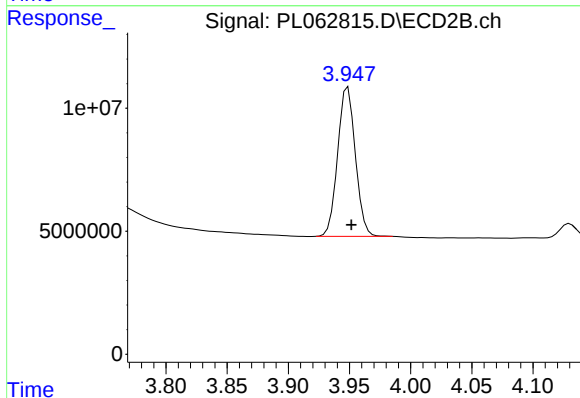




#1 Tetrachloro-m-xylene

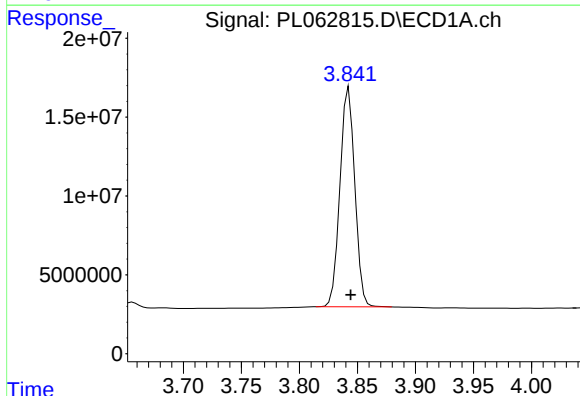
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 34863149
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



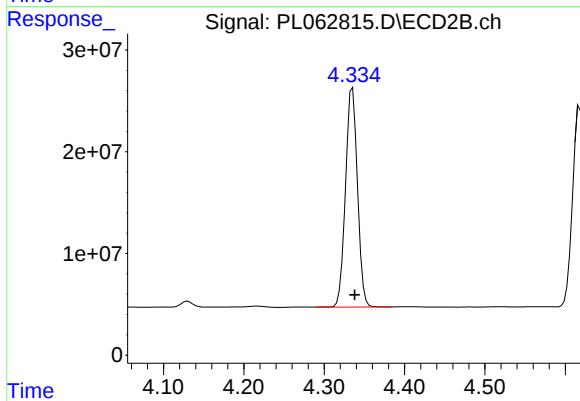
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 61196030
Conc: 20.82 ng/ml



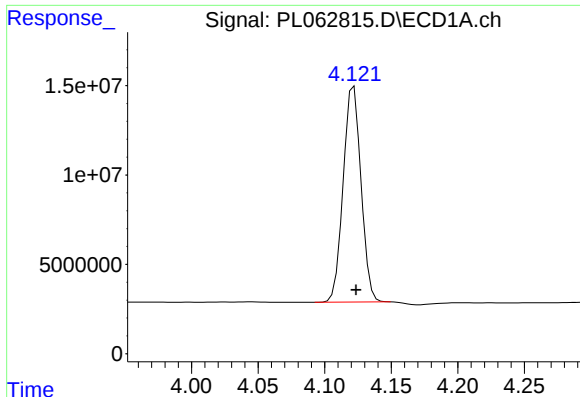
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 124125540
Conc: 48.68 ng/ml



#2 alpha-BHC

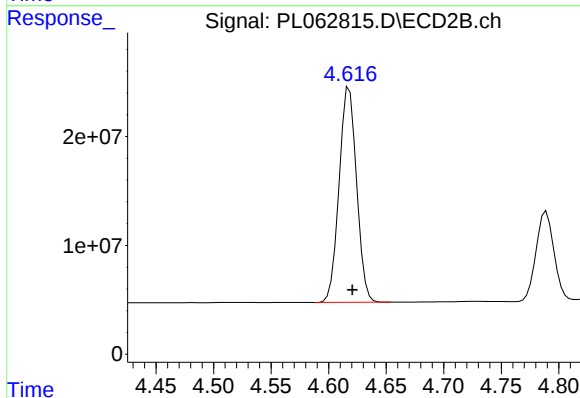
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 222975559
Conc: 50.18 ng/ml



#3 gamma-BHC (Lindane)

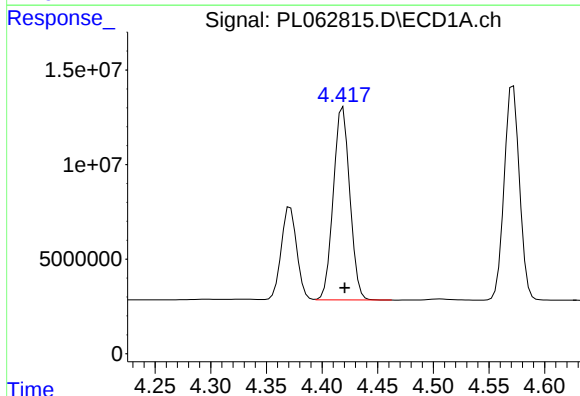
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 112502523
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



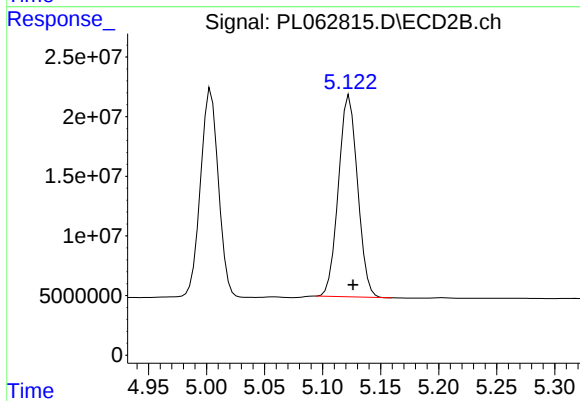
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 209285588
Conc: 50.12 ng/ml



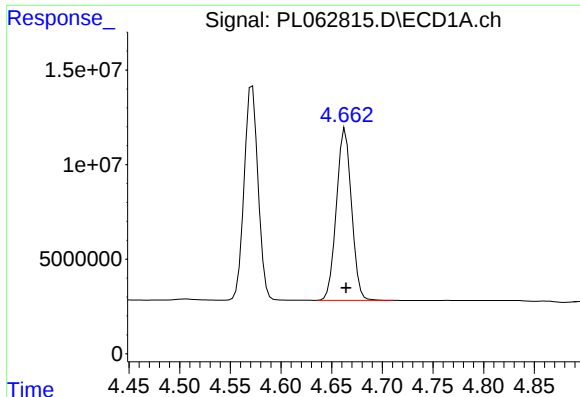
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 105074758
Conc: 48.97 ng/ml



#4 Heptachlor

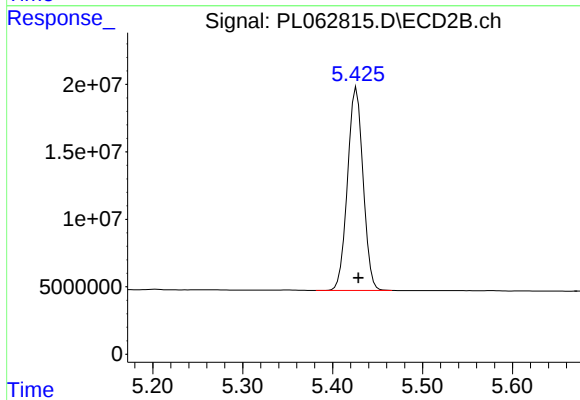
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 194002668
Conc: 48.65 ng/ml



#5 Aldrin

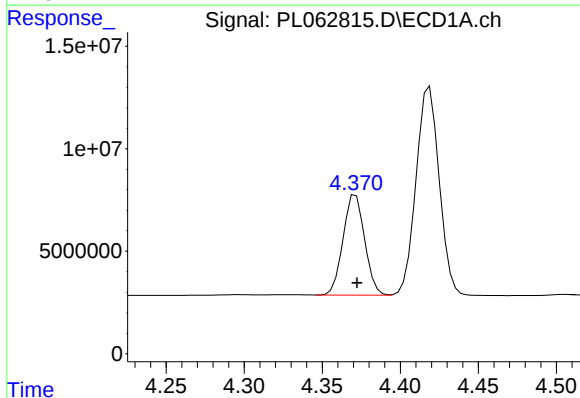
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 94234818
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



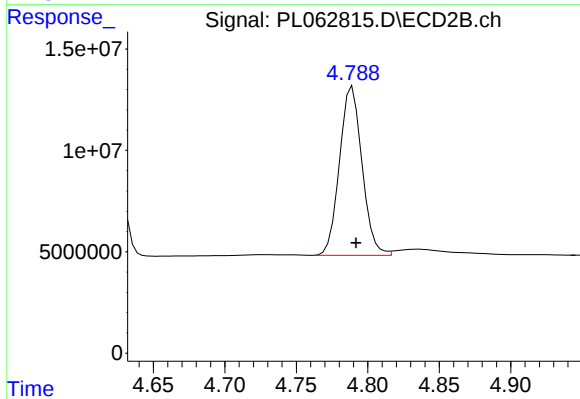
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 180638239
Conc: 49.91 ng/ml



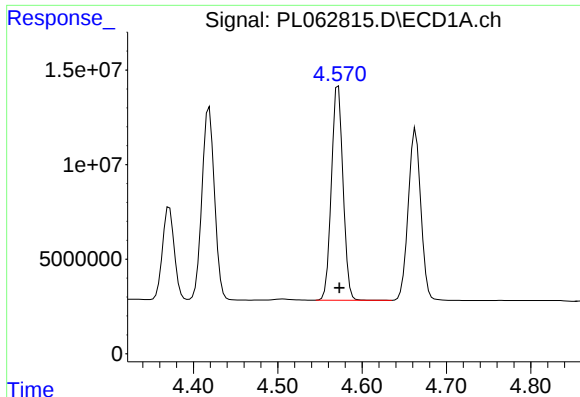
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 47290707
Conc: 49.51 ng/ml



#6 beta-BHC

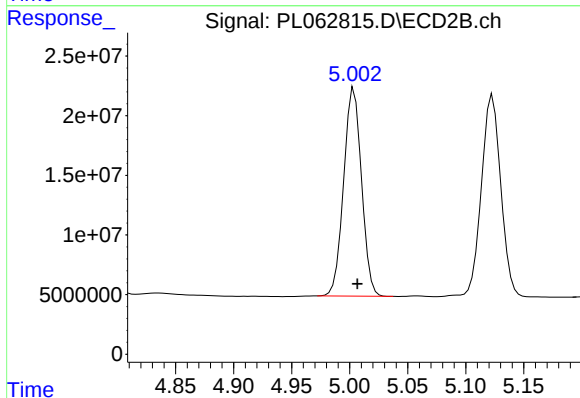
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 91187469
Conc: 48.43 ng/ml



#7 delta-BHC

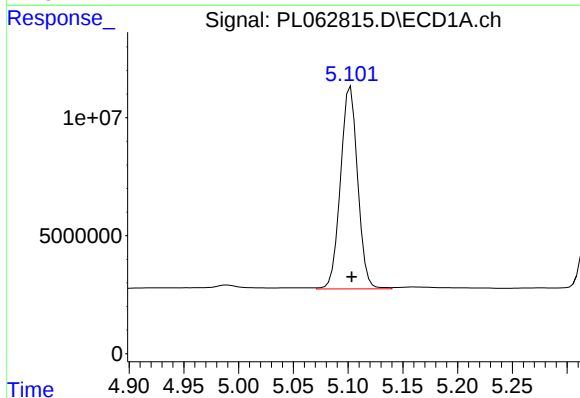
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 108508160
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



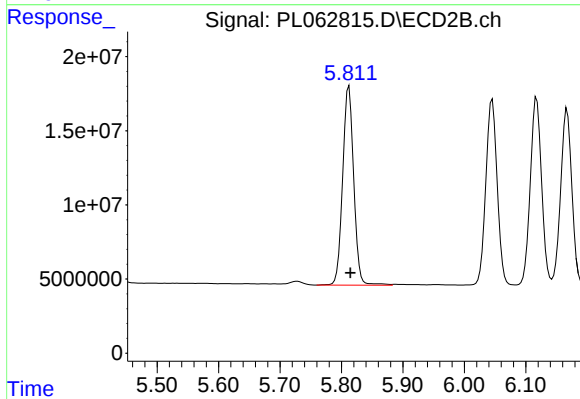
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 186898569
Conc: 53.41 ng/ml



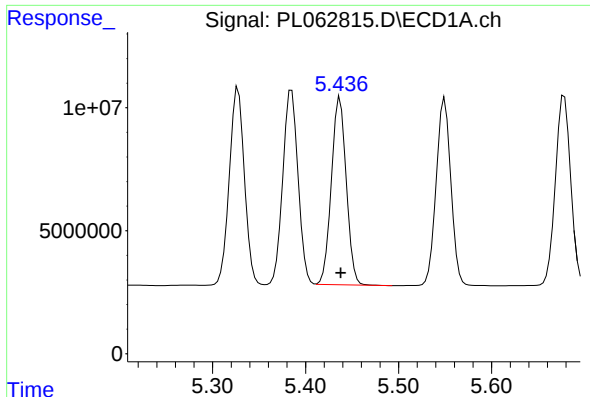
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 93388131
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

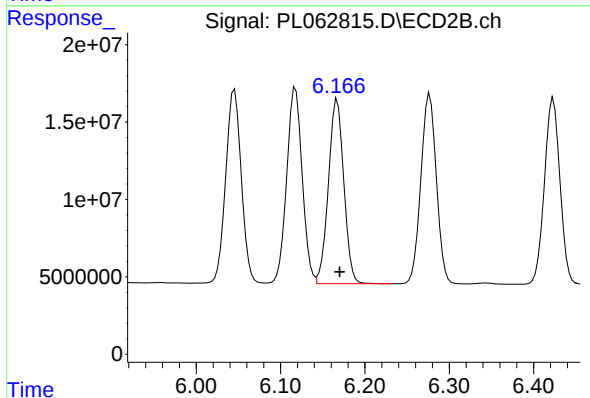
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 168296838
Conc: 51.97 ng/ml



#9 Endosulfan I

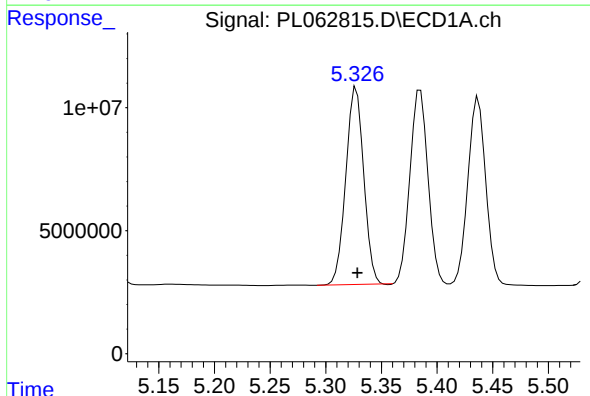
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 84985663
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



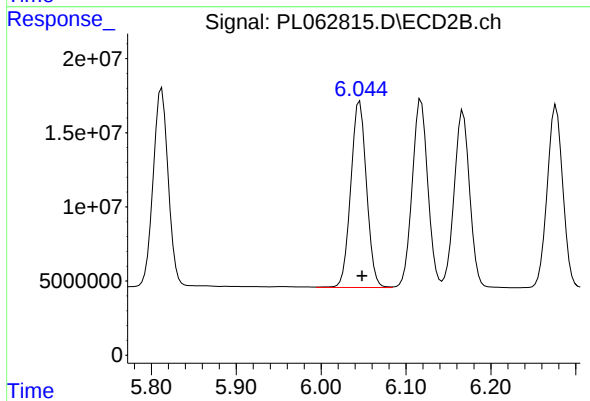
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 151423760
Conc: 48.01 ng/ml



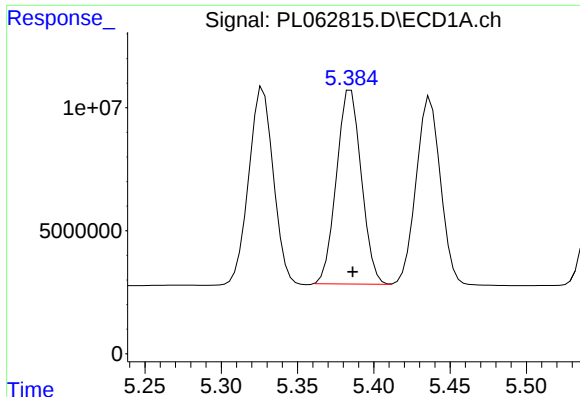
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 89715604
Conc: 49.80 ng/ml



#10 gamma-Chlordane

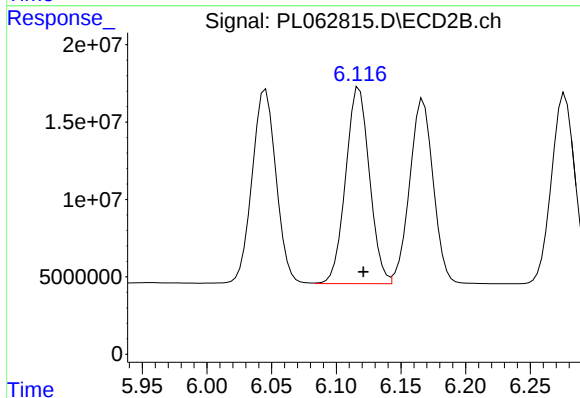
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 161951406
Conc: 48.11 ng/ml



#11 alpha-Chlordane

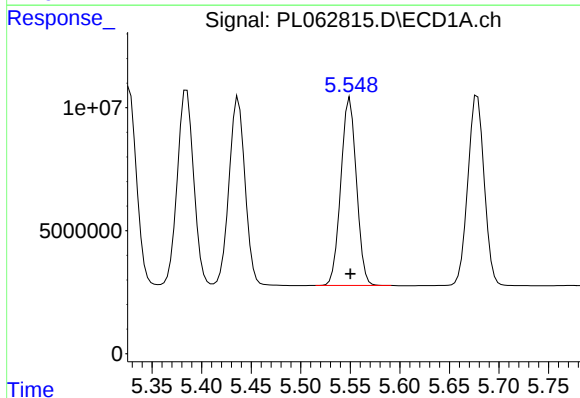
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 89517668
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



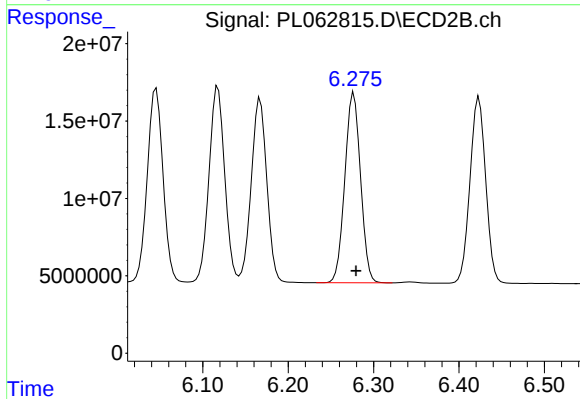
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 162343767
Conc: 48.19 ng/ml



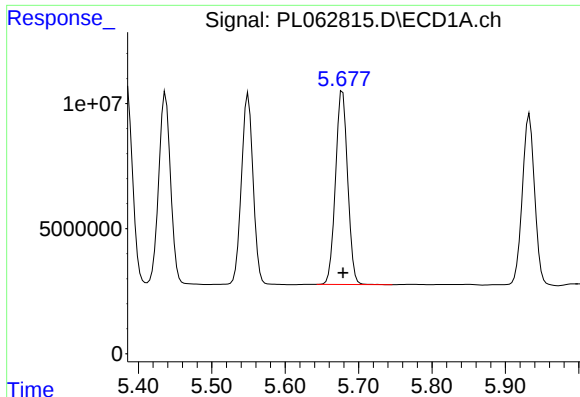
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 83503503
Conc: 50.47 ng/ml



#12 4,4'-DDE

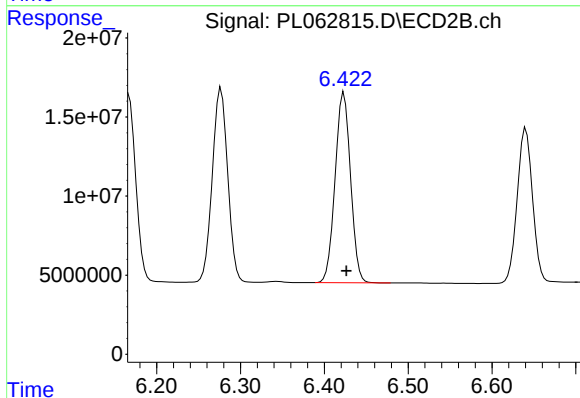
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 156846488
Conc: 48.68 ng/ml



#13 Dieldrin

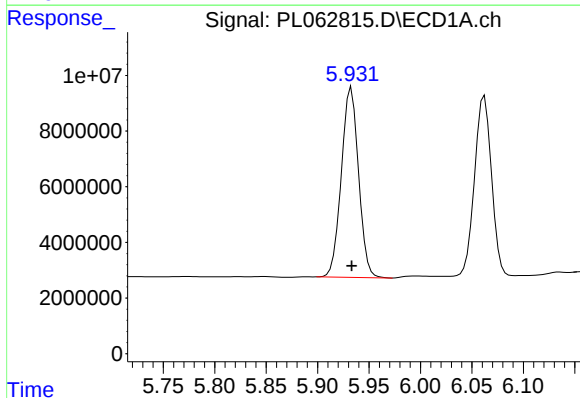
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 88881517
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



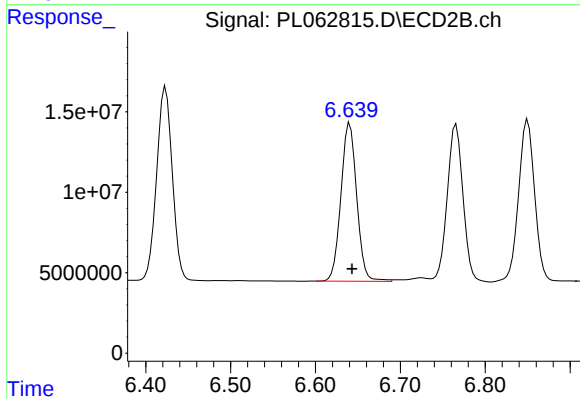
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 154041616
Conc: 48.13 ng/ml



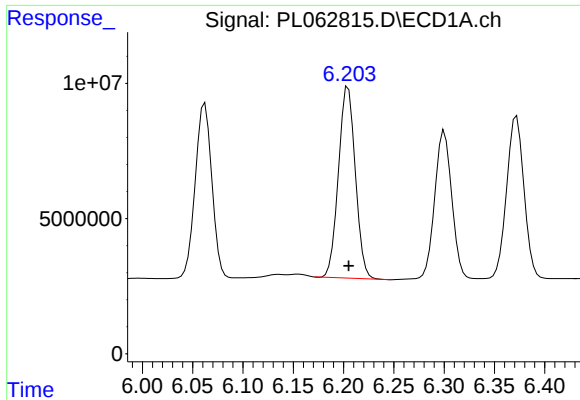
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 79425683
Conc: 47.74 ng/ml



#14 Endrin

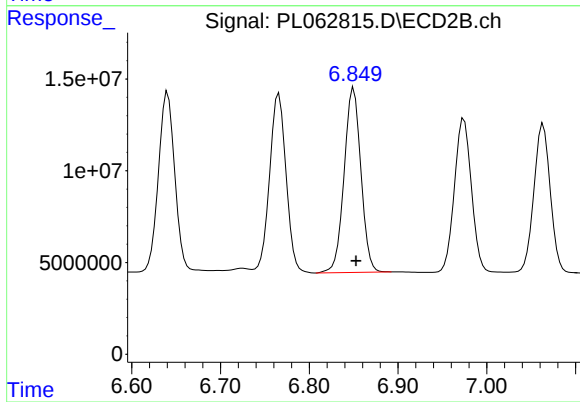
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 127031648
Conc: 45.51 ng/ml



#15 Endosulfan II

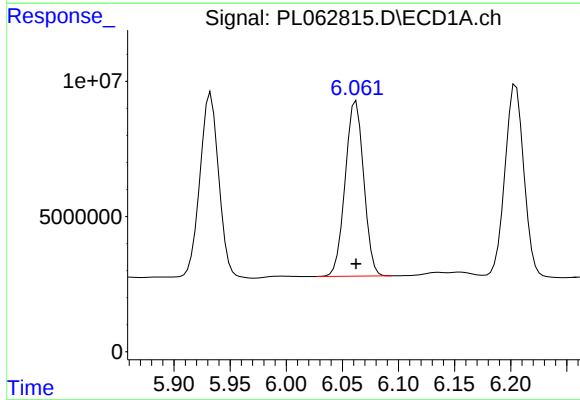
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 82505144
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



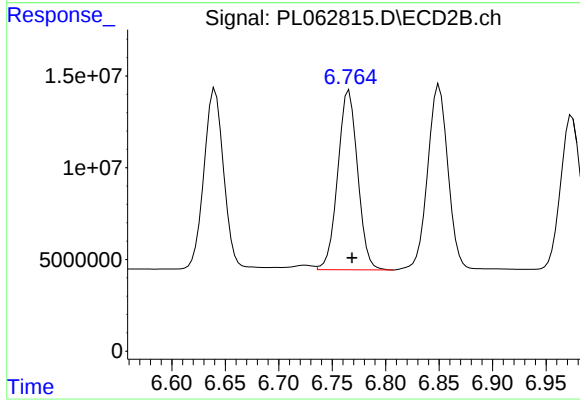
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 132210253
Conc: 46.25 ng/ml



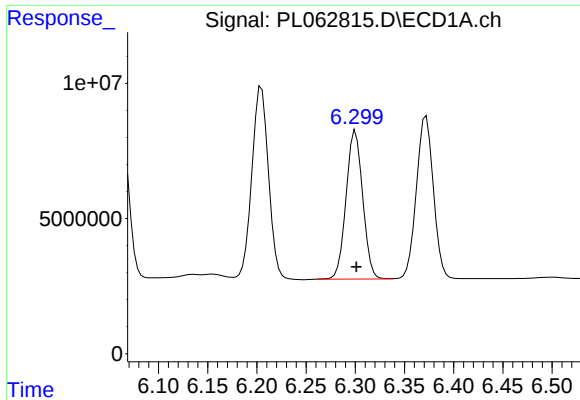
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 74258045
Conc: 52.50 ng/ml



#16 4,4'-DDD

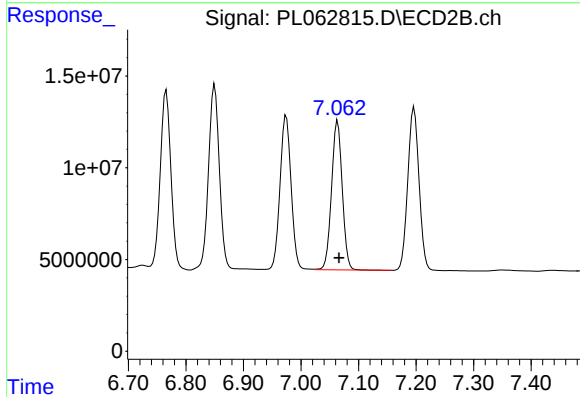
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 126747012
Conc: 49.51 ng/ml



#17 4,4'-DDT

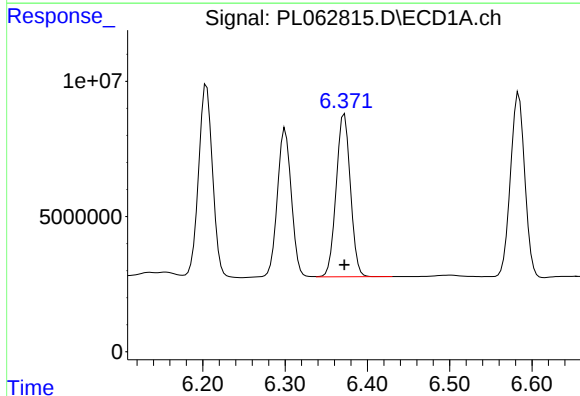
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 64639046
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



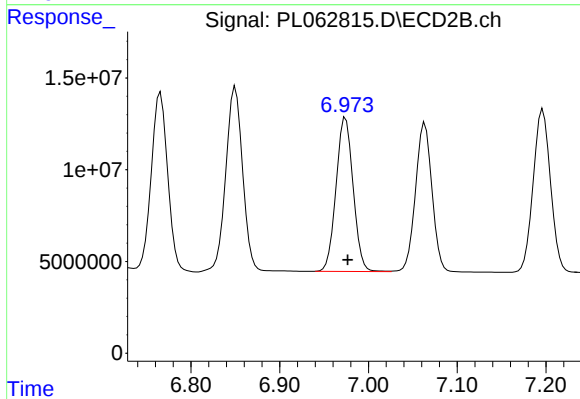
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 104994205
Conc: 46.76 ng/ml



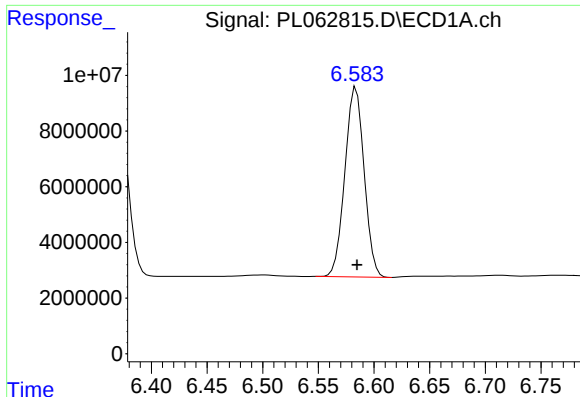
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 72343261
Conc: 49.82 ng/ml



#18 Endrin aldehyde

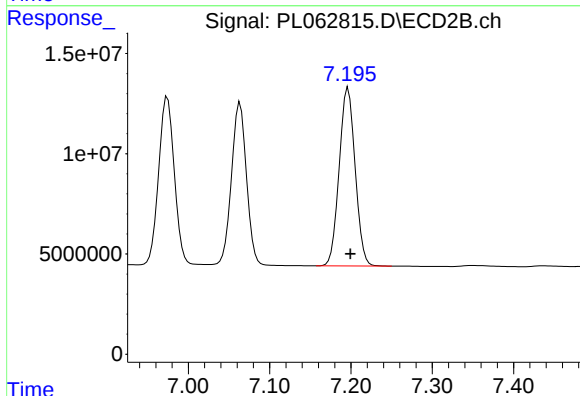
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 112278634
Conc: 49.23 ng/ml



#19 Endosulfan Sulfate

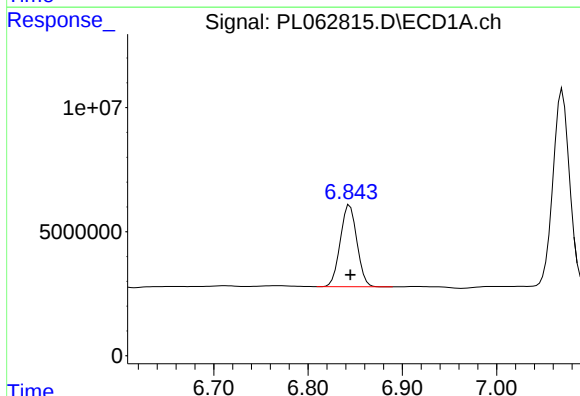
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 82113279
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



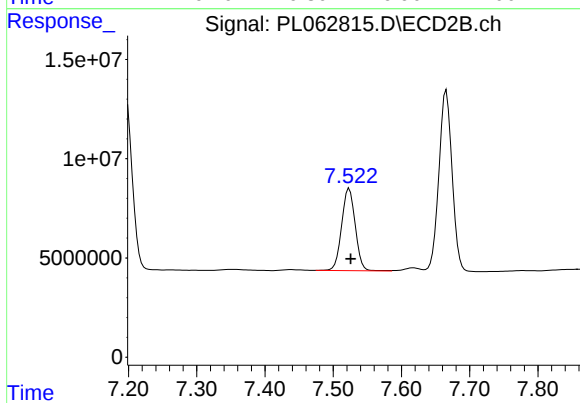
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 120859831
Conc: 50.37 ng/ml



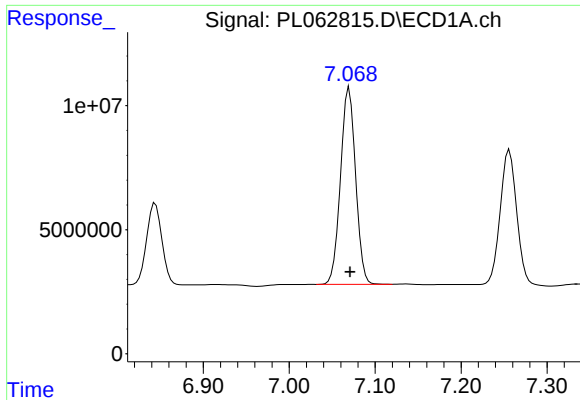
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 40423829
Conc: 46.93 ng/ml



#20 Methoxychlor

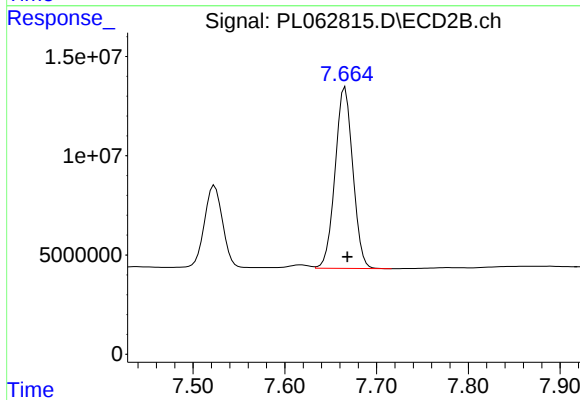
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 57379115
Conc: 46.44 ng/ml



#21 Endrin ketone

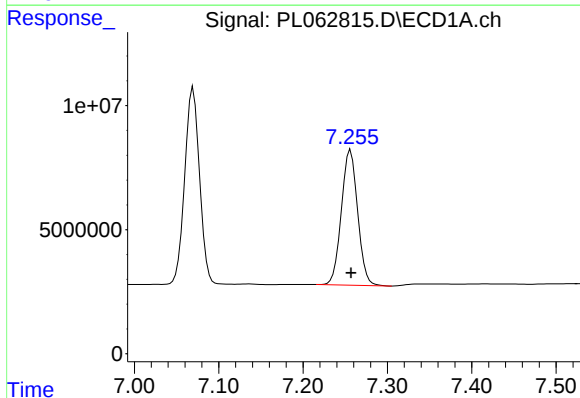
R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 96926784
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



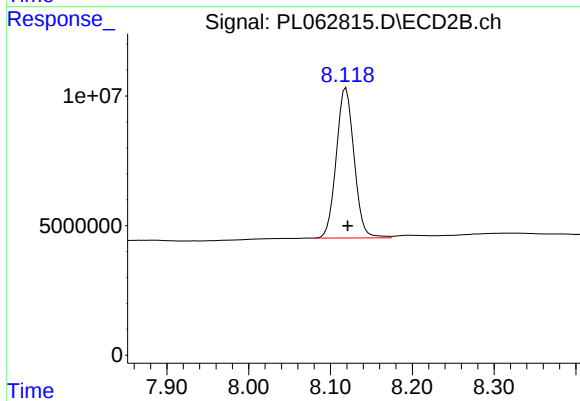
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 122692190
Conc: 51.77 ng/ml



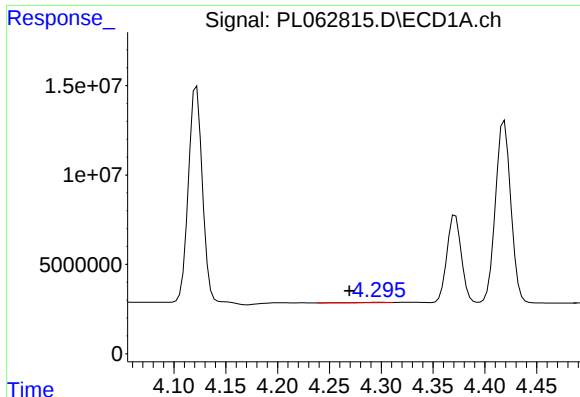
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 73218705
Conc: 51.65 ng/ml



#22 Mirex

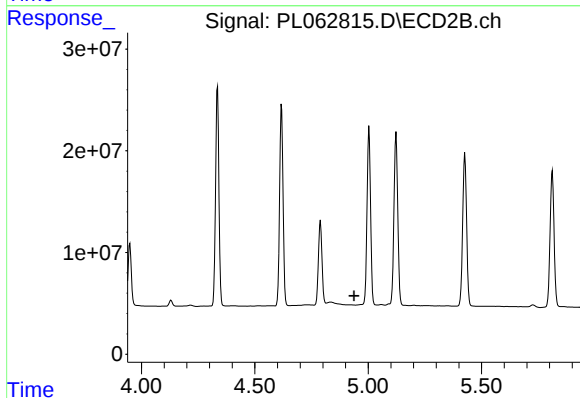
R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 87535453
Conc: 51.37 ng/ml



#23 Chlordane-1

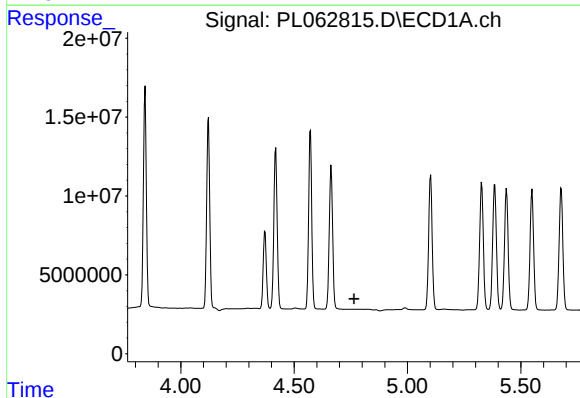
R.T.: 4.297 min
Delta R.T.: 0.028 min
Response: 388701
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



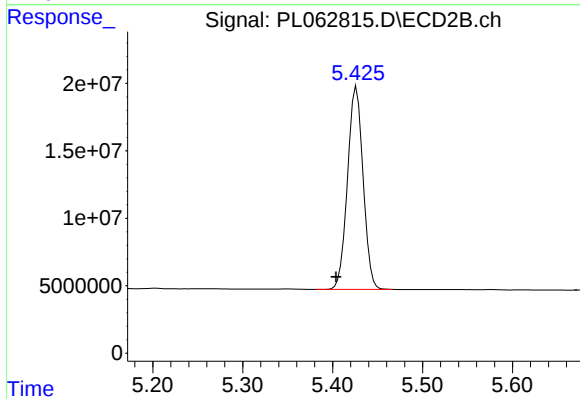
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



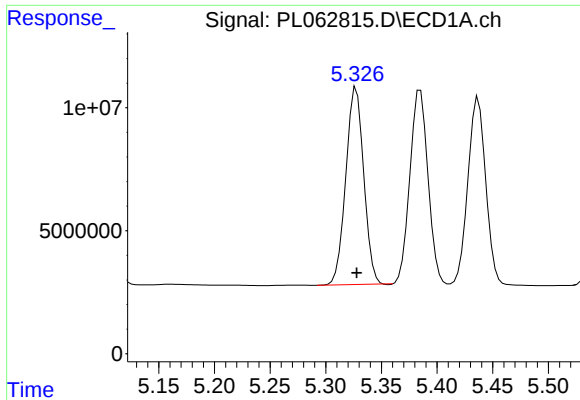
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

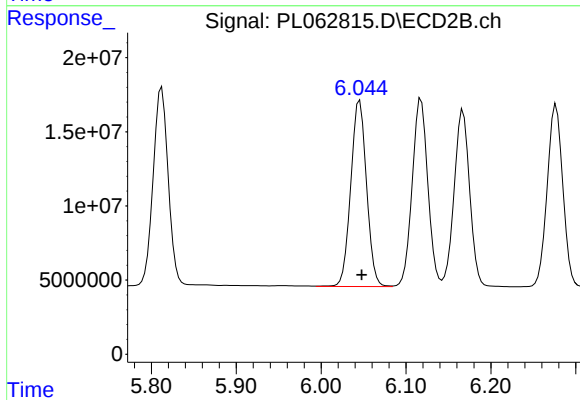
R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 180638239
Conc: 1656.69 ng/ml



#25 Chlordane-3

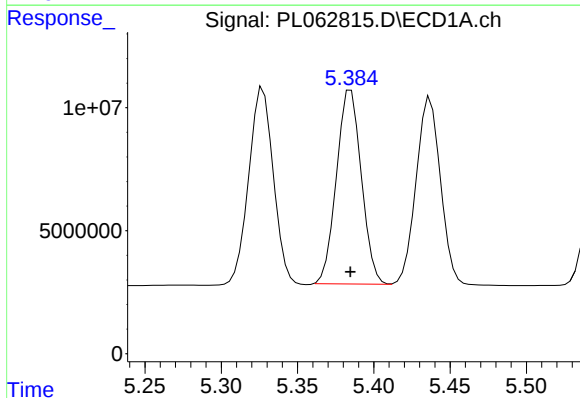
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 89715604
Conc: 585.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



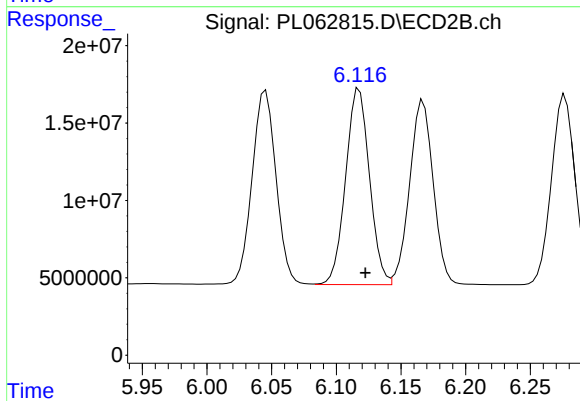
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 161951406
Conc: 400.93 ng/ml



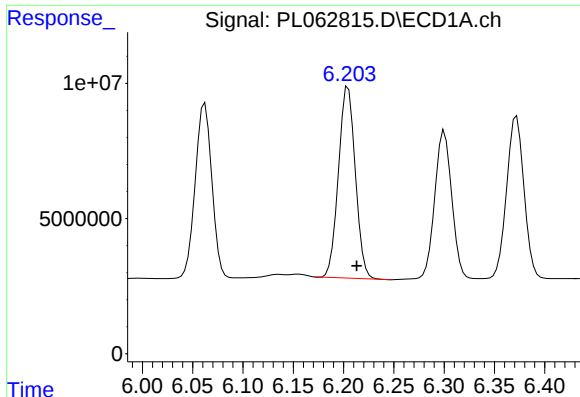
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 89517668
Conc: 687.22 ng/ml



#26 Chlordane-4

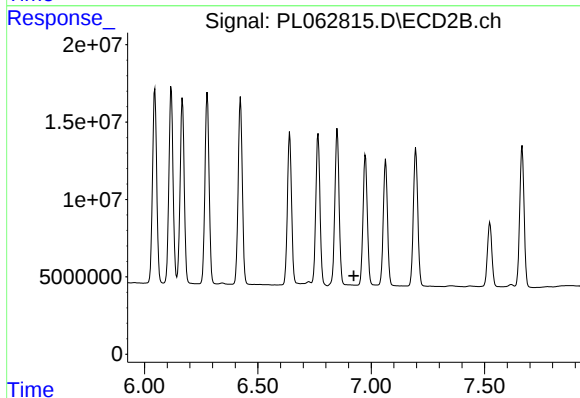
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 162343767
Conc: 335.22 ng/ml



#27 Chlordane-5

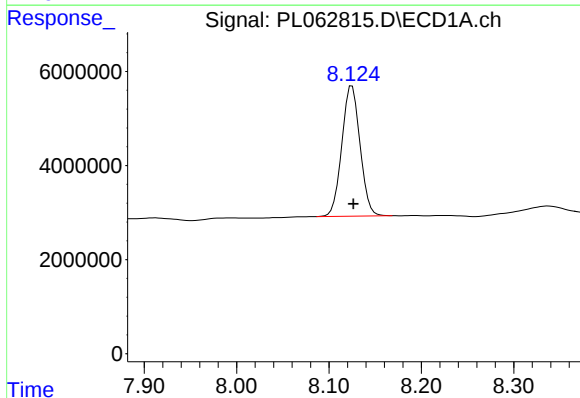
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 82505144
Conc: 1710.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



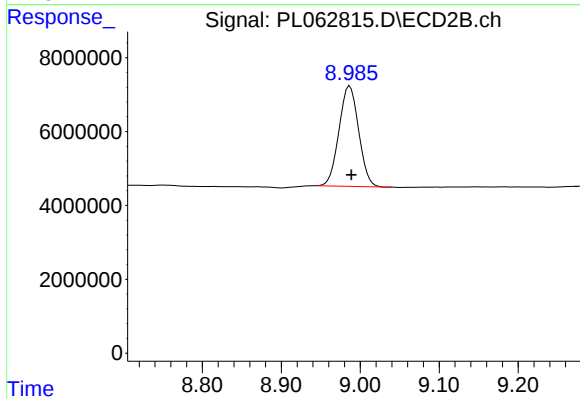
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 37937937
Conc: 23.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 47085755
Conc: 22.50 ng/ml