

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100620\
 Data File : PL062068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 15:47
 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: Oct 06 17:59:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.457	4.007	83906308	129.3E6	49.184	47.375
28)	SA Decachlor...	8.208	9.093	80806208	112.2E6	49.673	50.948
Target Compounds							
2)	A alpha-BHC	3.893	4.396	119.9E6	194.8E6	49.175	48.761
3)	MA gamma-BHC...	4.176	4.682	109.0E6	179.7E6	49.818	48.545
4)	MA Heptachlor	4.477	5.192	99330261	171.6E6	48.676	49.558
5)	MB Aldrin	4.725	5.498	89798474	160.0E6	49.769	49.397
6)	B beta-BHC	4.427	4.853	45868774	73638221	50.222	48.768
7)	B delta-BHC	4.631	5.070	102.0E6	158.3E6	49.727	62.139
8)	B Heptachlo...	5.167	5.885	87100083	150.1E6	49.889	60.549
9)	A Endosulfan I	5.506	6.243	80964327	135.9E6	49.964	49.212
10)	B gamma-Chl...	5.394	6.121	86684426	159.1E6	49.914	54.166
11)	B alpha-Chl...	5.453	6.193	86646763	149.5E6	49.881	49.764
12)	B 4,4'-DDE	5.618	6.351	79113697	132.7E6	50.338	48.595
13)	MA Dieldrin	5.749	6.501	83659445	137.2E6	49.741	48.351
14)	MA Endrin	6.005	6.719	70145331	105.0E6	44.083	43.027
15)	B Endosulfa...	6.278	6.929	77307018	118.0E6	47.814	45.657
16)	A 4,4'-DDD	6.133	6.842	71047232	111.6E6	53.660	50.206
17)	MA 4,4'-DDT	6.374	7.142	56903018	91496023	45.108	41.783
18)	B Endrin al...	6.446	7.053	66802563	102.3E6	47.506	47.788
19)	B Endosulfa...	6.659	7.278	74810416	111.8E6	48.357	47.727
20)	A Methoxychlor	6.919	7.602	35382414	53183707	43.762	42.210
21)	B Endrin ke...	7.149	7.749	90361766	123.3E6	52.874	52.554
22)	Mirex	7.338	8.205	67093733	88914150	47.859	50.464
24)	Chlordane-2	0.000	5.498f	0	160.0E6	N.D.	1555.042 #
25)	Chlordane-3	5.394	6.121	86684426	159.1E6	551.491	434.085
26)	Chlordane-4	5.453	6.193	86646763	149.5E6	664.105	332.950 #
27)	Chlordane-5	6.278	0.000	77307018	0	1417.791	N.D. #

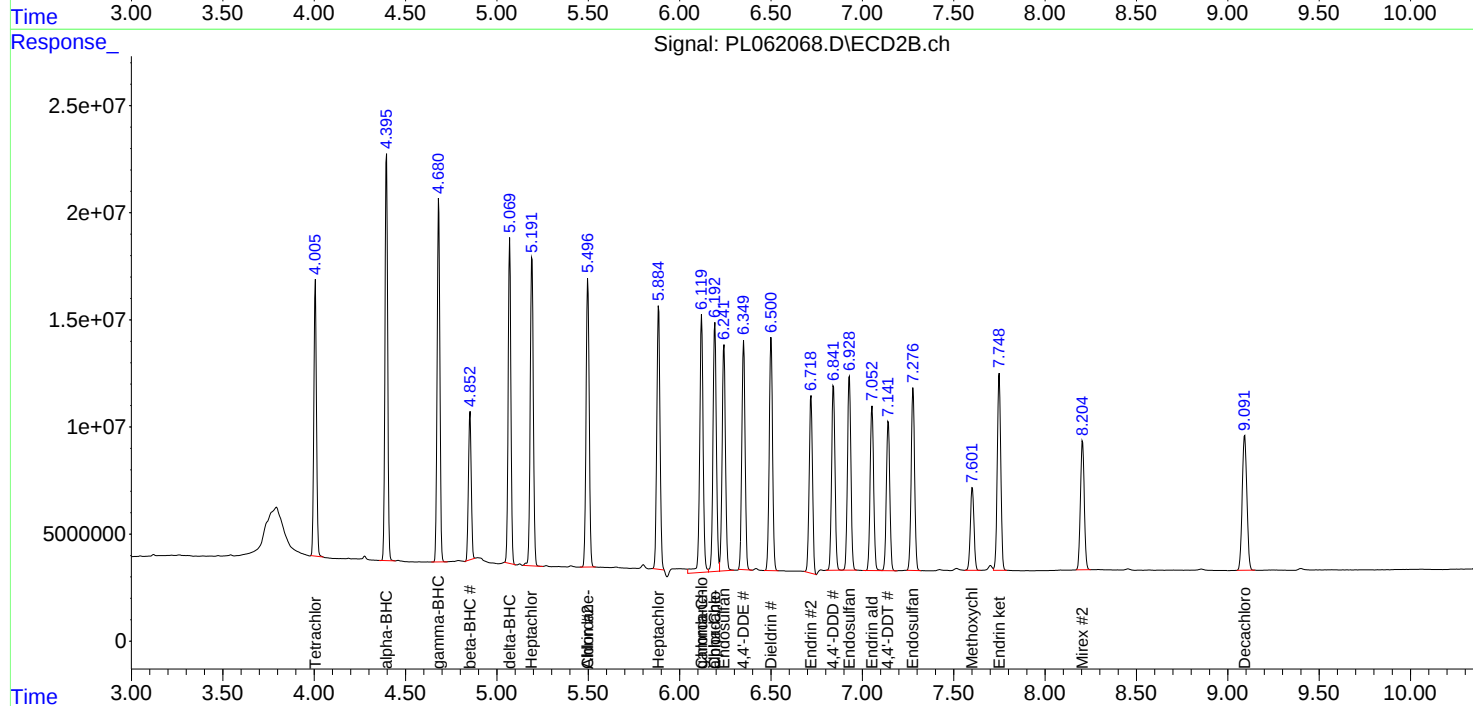
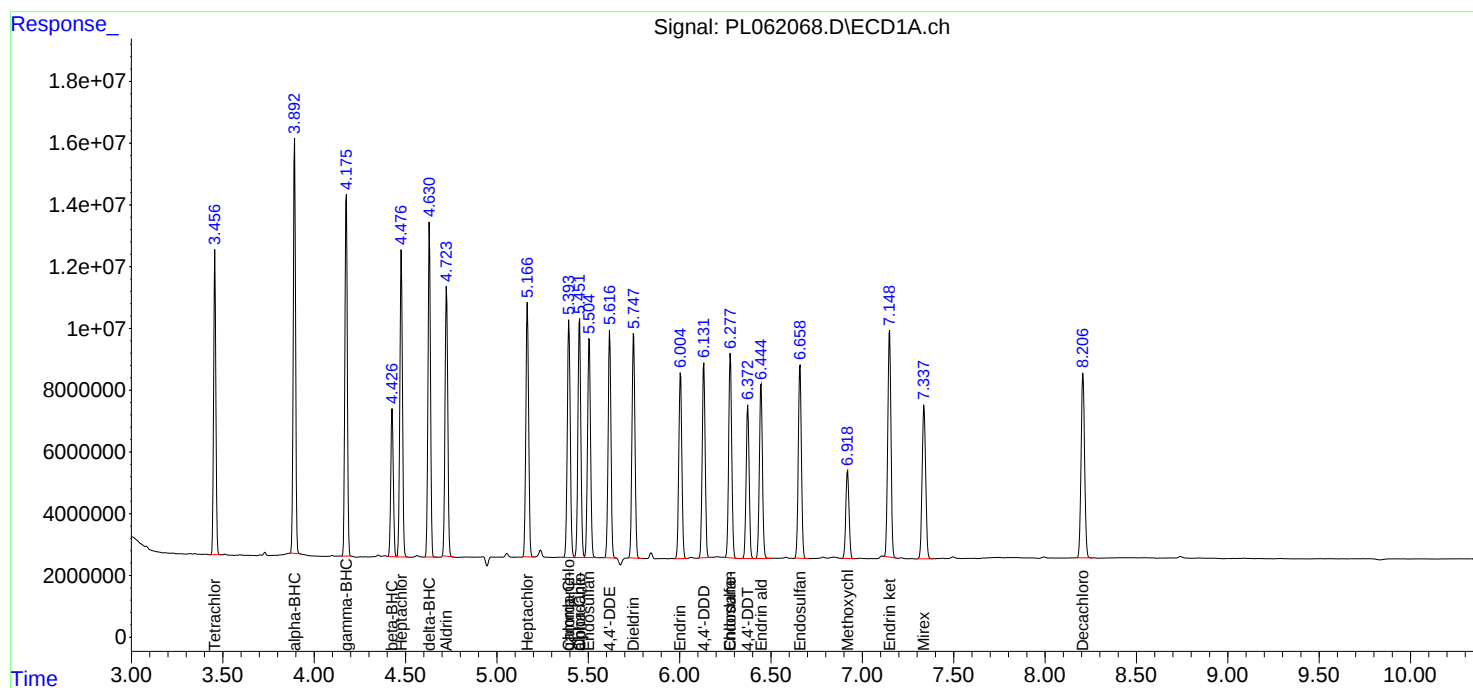
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

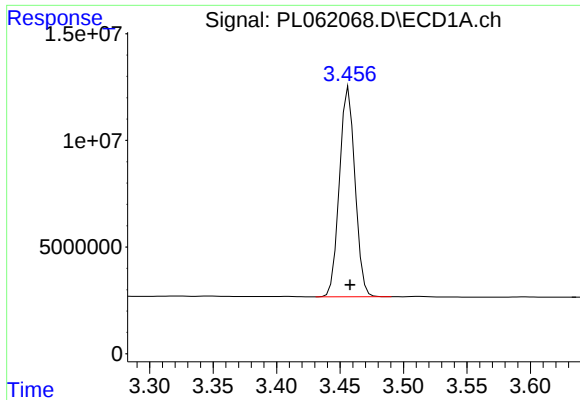
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100620\
Data File : PL062068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 15:47
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 17:59:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response via : Initial Calibration
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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

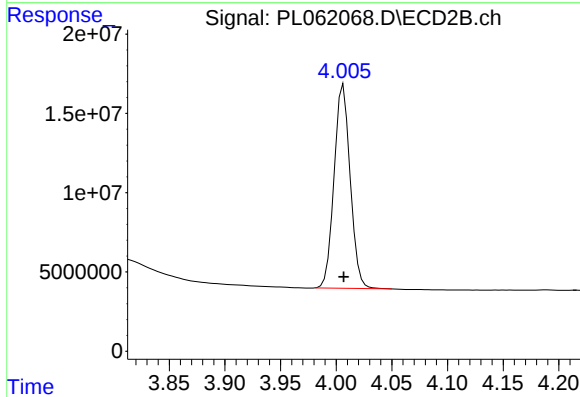




#1 Tetrachloro-m-xylene

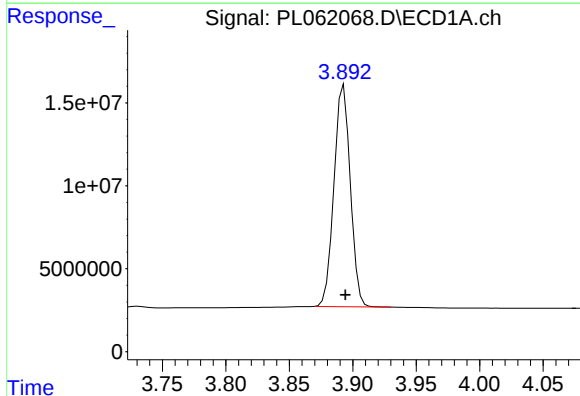
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 83906308
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



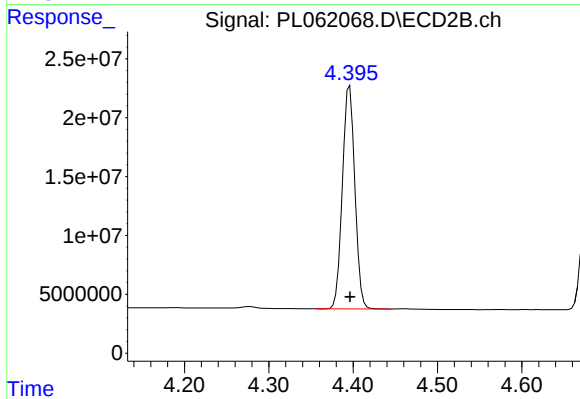
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 129250687
Conc: 47.38 ng/ml



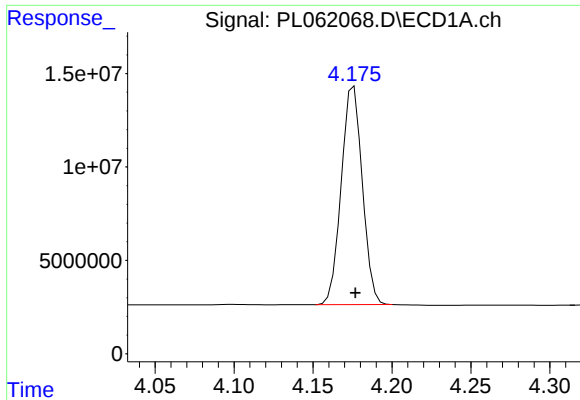
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 119860538
Conc: 49.17 ng/ml



#2 alpha-BHC

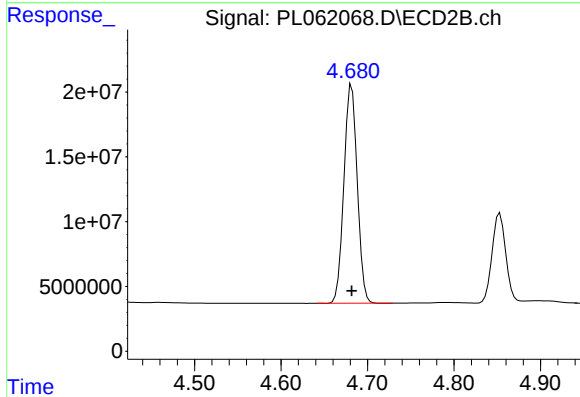
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 194764533
Conc: 48.76 ng/ml



#3 gamma-BHC (Lindane)

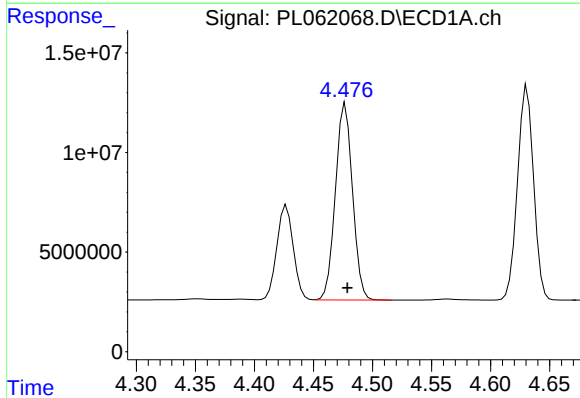
R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 108962651
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



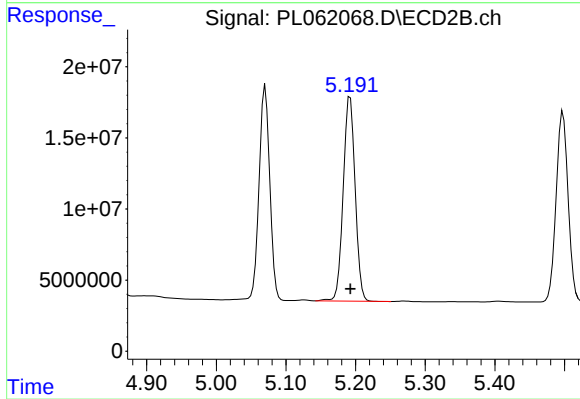
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 179711484
Conc: 48.55 ng/ml



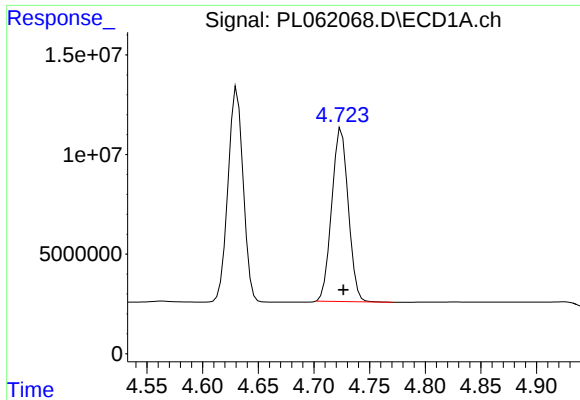
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 99330261
Conc: 48.68 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 171613190
Conc: 49.56 ng/ml



#5 Aldrin

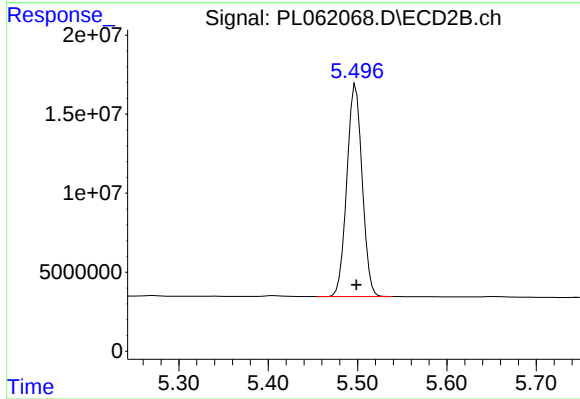
R.T.: 4.725 min

Delta R.T.: -0.002 min

Response: 89798474

Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



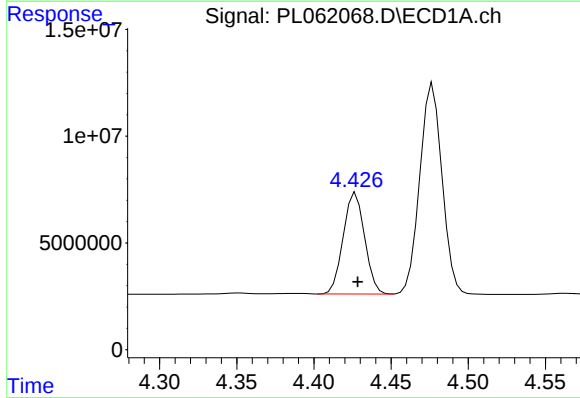
#5 Aldrin

R.T.: 5.498 min

Delta R.T.: 0.000 min

Response: 160021339

Conc: 49.40 ng/ml



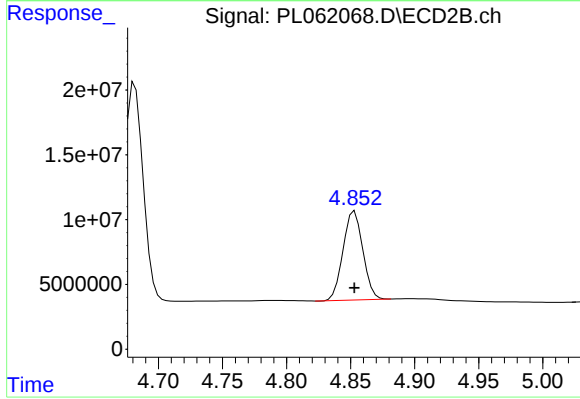
#6 beta-BHC

R.T.: 4.427 min

Delta R.T.: -0.001 min

Response: 45868774

Conc: 50.22 ng/ml



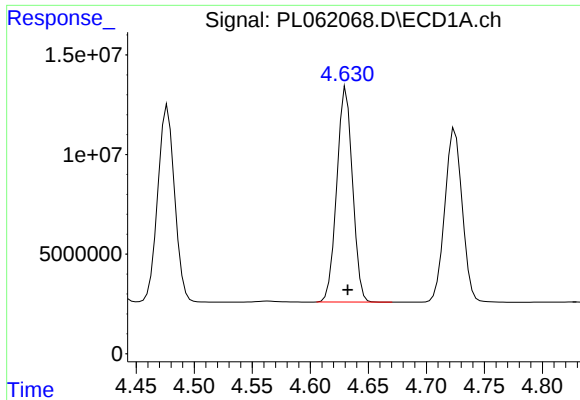
#6 beta-BHC

R.T.: 4.853 min

Delta R.T.: 0.000 min

Response: 73638221

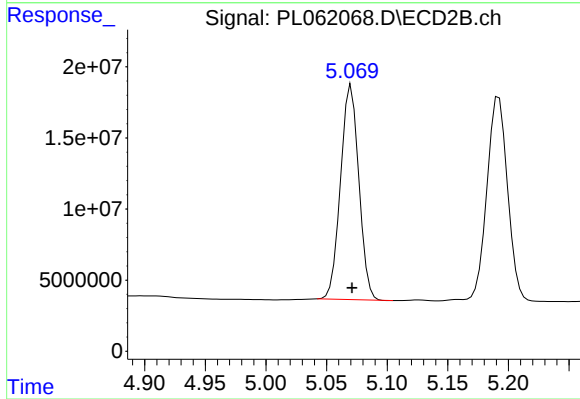
Conc: 48.77 ng/ml



#7 delta-BHC

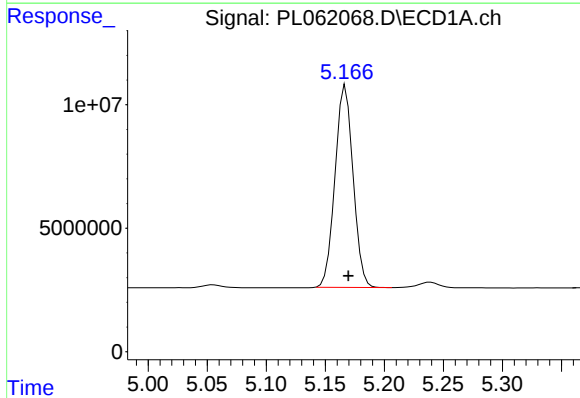
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 101952480
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



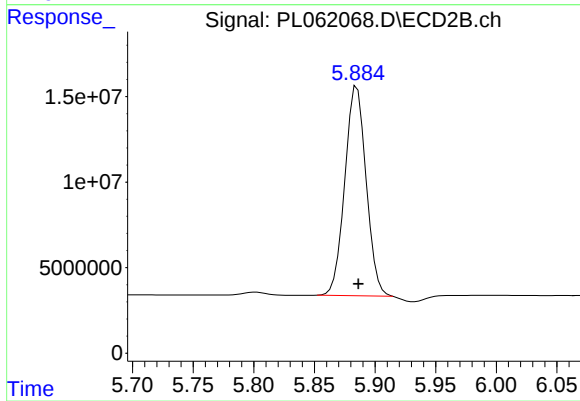
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 158335185
Conc: 62.14 ng/ml



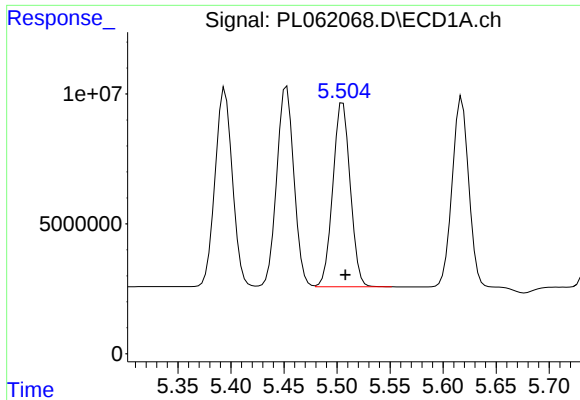
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 87100083
Conc: 49.89 ng/ml



#8 Heptachlor epoxide

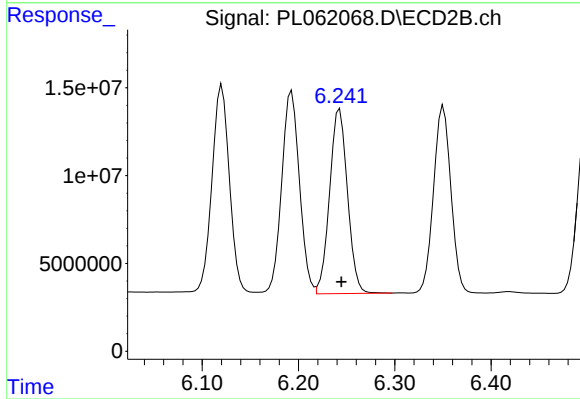
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 150061349
Conc: 60.55 ng/ml



#9 Endosulfan I

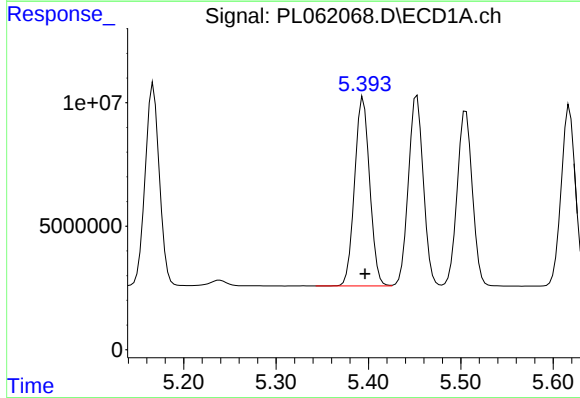
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 80964327
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



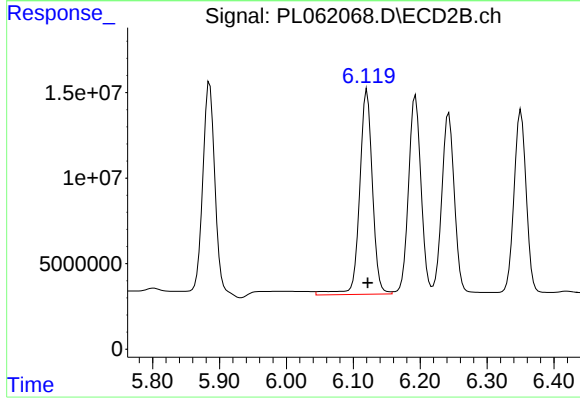
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 135949373
Conc: 49.21 ng/ml



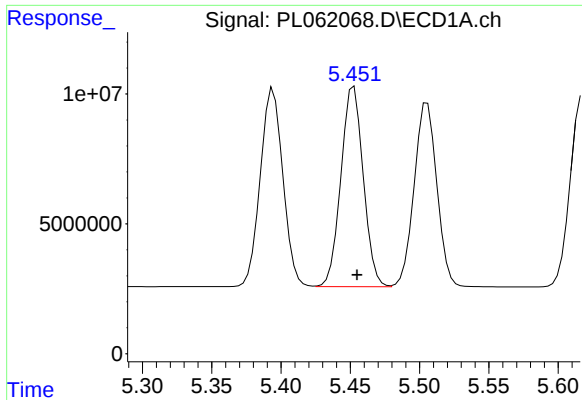
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 86684426
Conc: 49.91 ng/ml



#10 gamma-Chlordane

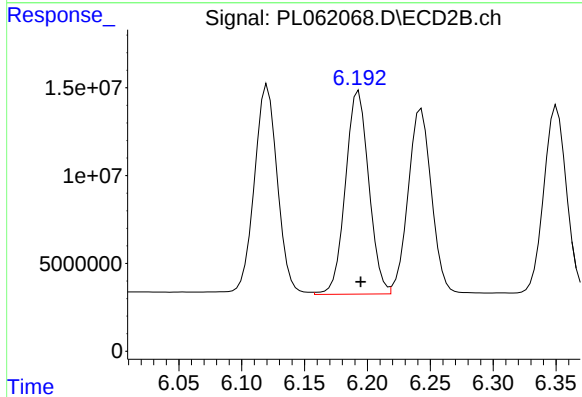
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 159064948
Conc: 54.17 ng/ml



#11 alpha-Chlordane

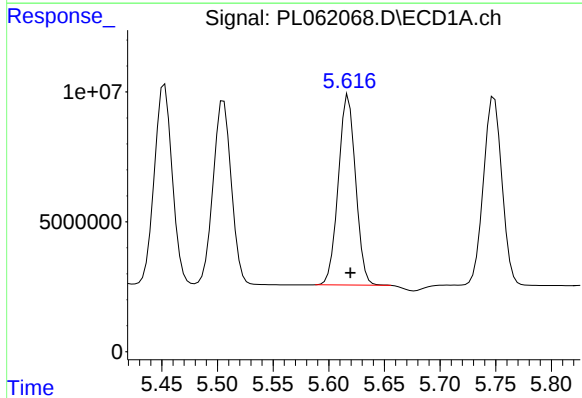
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 86646763
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



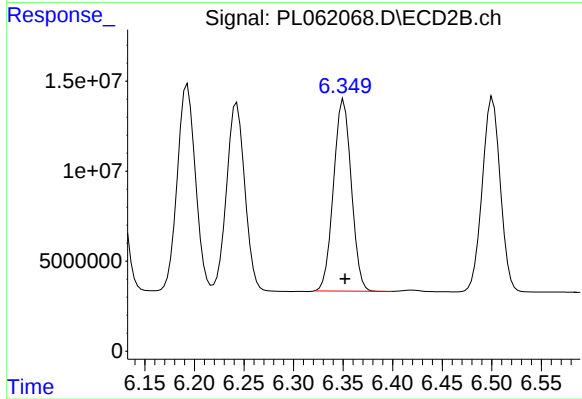
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 149466905
Conc: 49.76 ng/ml



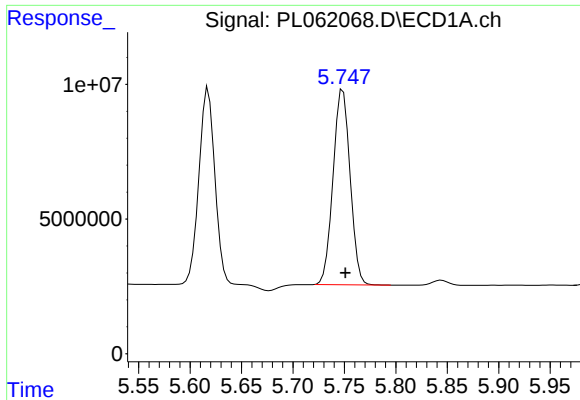
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 79113697
Conc: 50.34 ng/ml



#12 4,4'-DDE

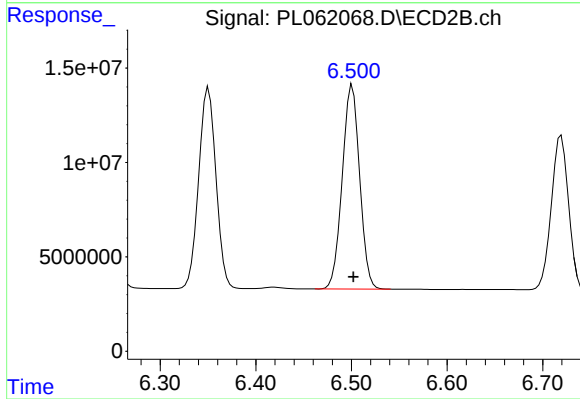
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 132653782
Conc: 48.59 ng/ml



#13 Dieldrin

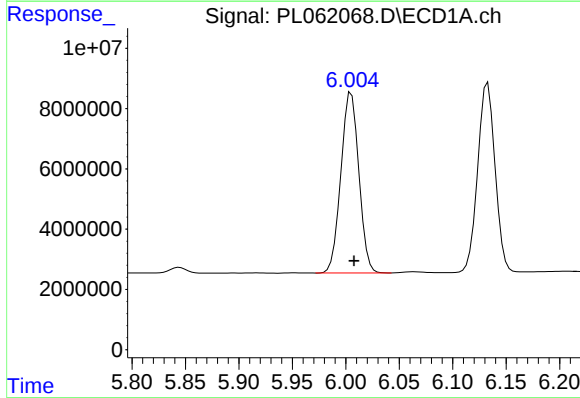
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 83659445
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



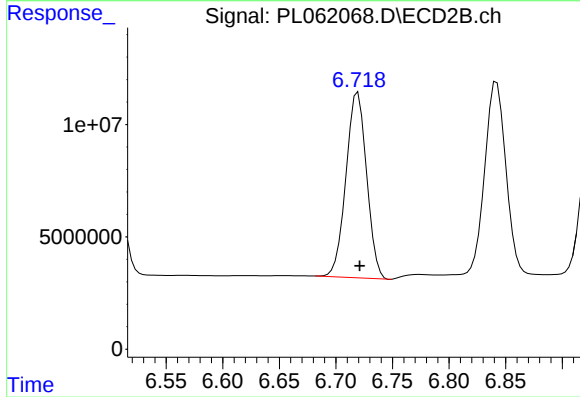
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 137167145
Conc: 48.35 ng/ml



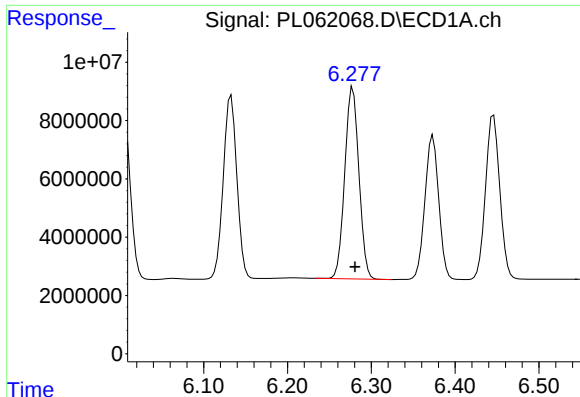
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 70145331
Conc: 44.08 ng/ml



#14 Endrin

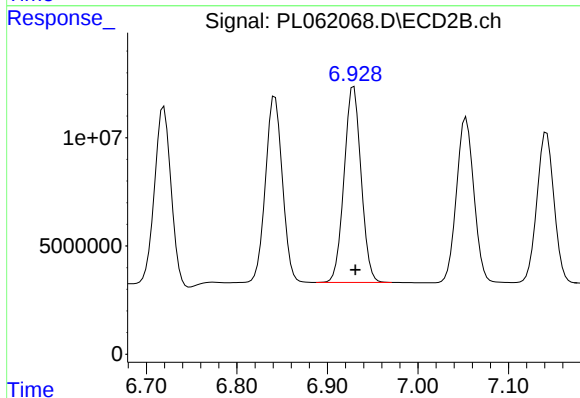
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 104968029
Conc: 43.03 ng/ml



#15 Endosulfan II

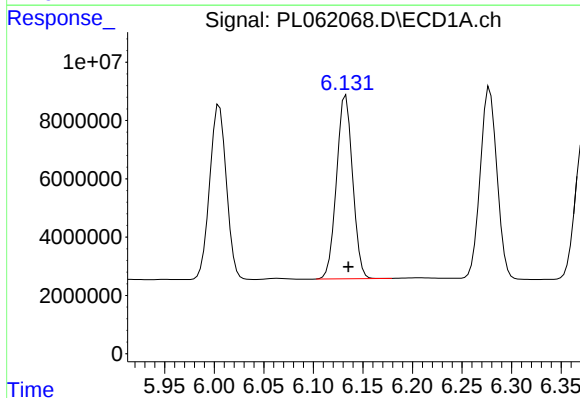
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 77307018
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



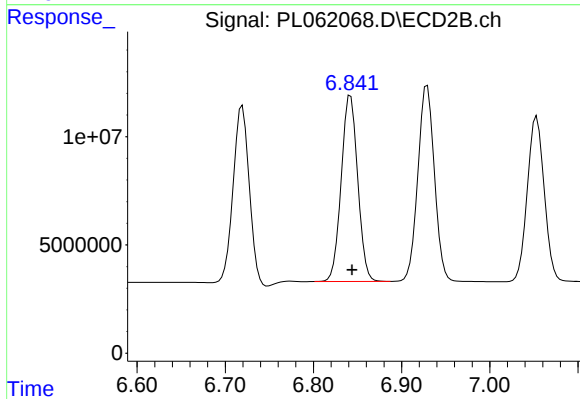
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 118010854
Conc: 45.66 ng/ml



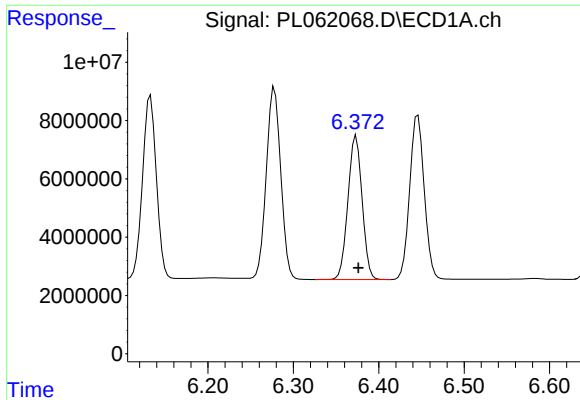
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 71047232
Conc: 53.66 ng/ml



#16 4,4'-DDD

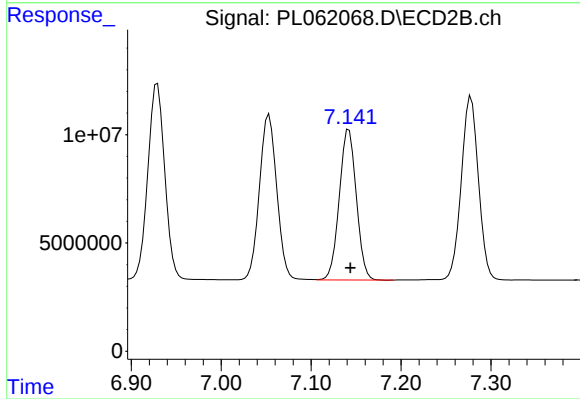
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 111612896
Conc: 50.21 ng/ml



#17 4,4'-DDT

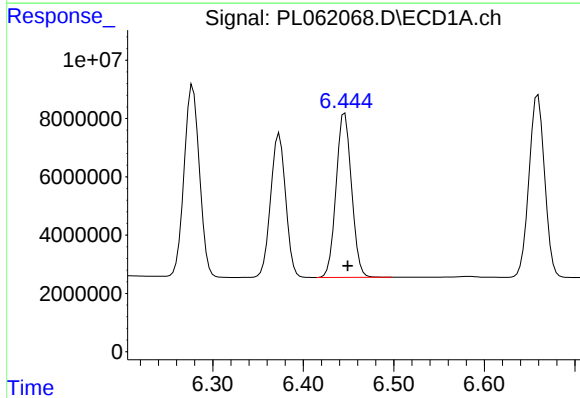
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 56903018
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



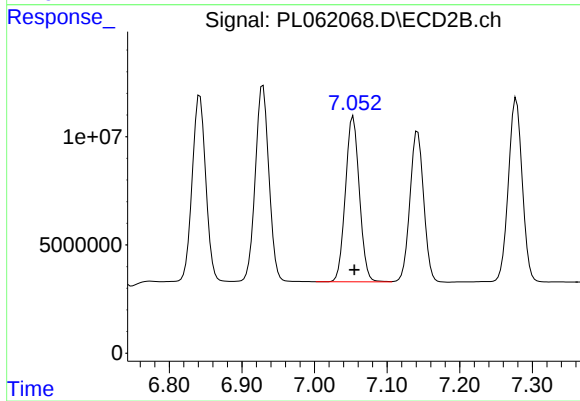
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 91496023
Conc: 41.78 ng/ml



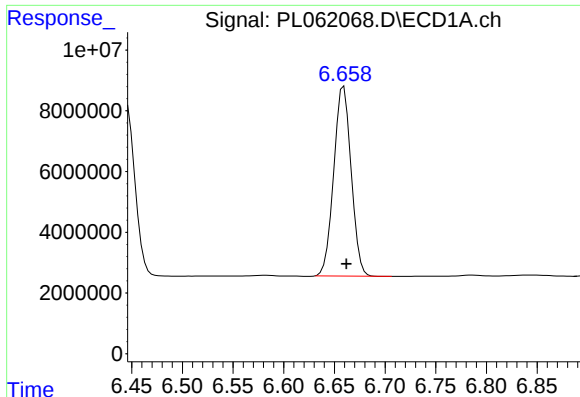
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 66802563
Conc: 47.51 ng/ml



#18 Endrin aldehyde

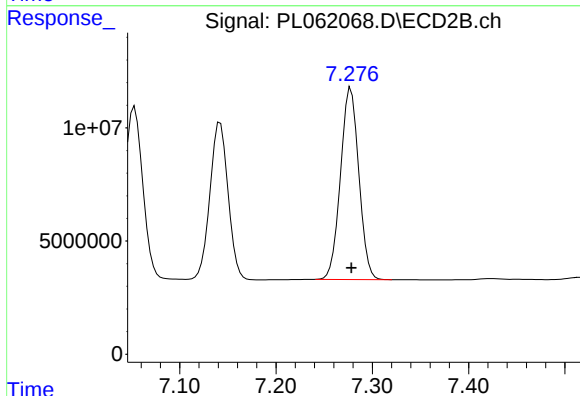
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 102288756
Conc: 47.79 ng/ml



#19 Endosulfan Sulfate

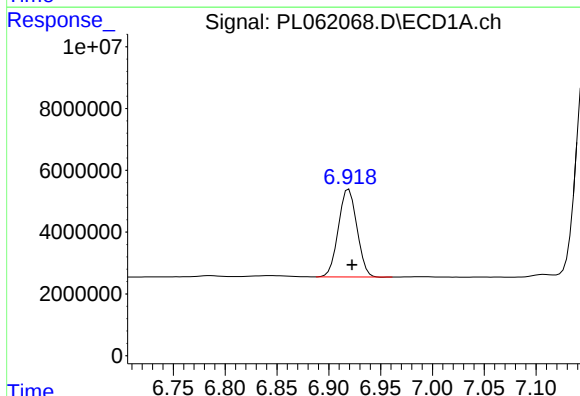
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 74810416
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



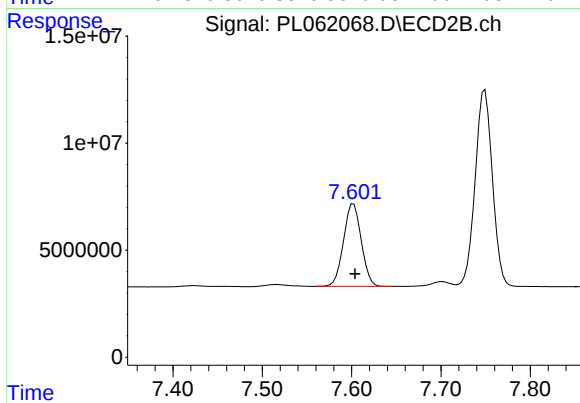
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 111757471
Conc: 47.73 ng/ml



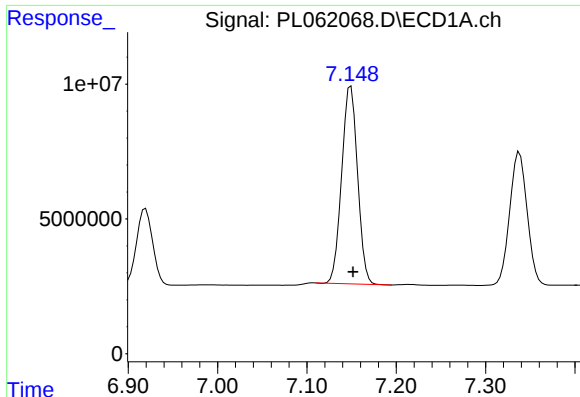
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 35382414
Conc: 43.76 ng/ml



#20 Methoxychlor

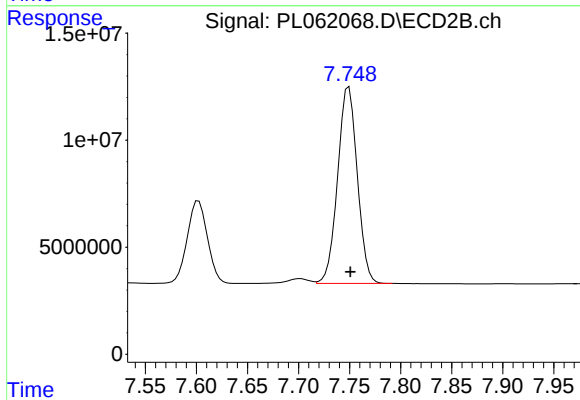
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 53183707
Conc: 42.21 ng/ml



#21 Endrin ketone

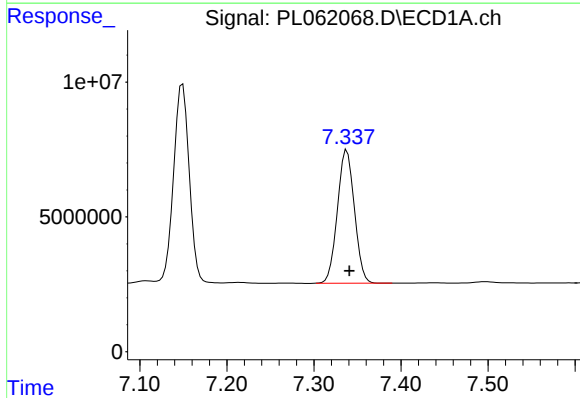
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 90361766
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



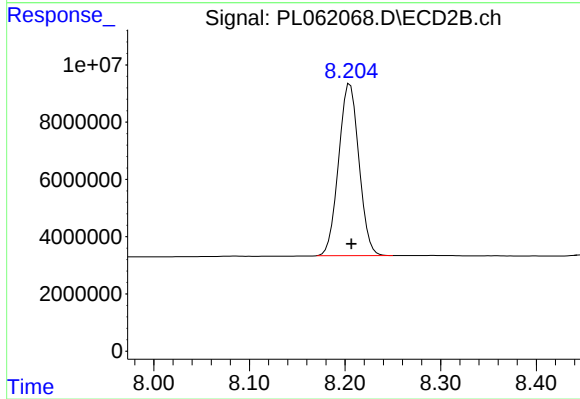
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.001 min
Response: 123346407
Conc: 52.55 ng/ml



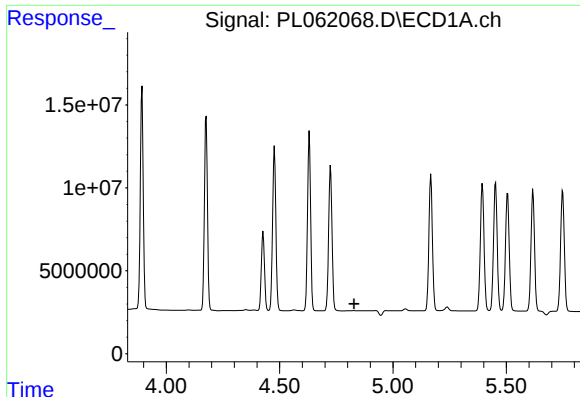
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 67093733
Conc: 47.86 ng/ml



#22 Mirex

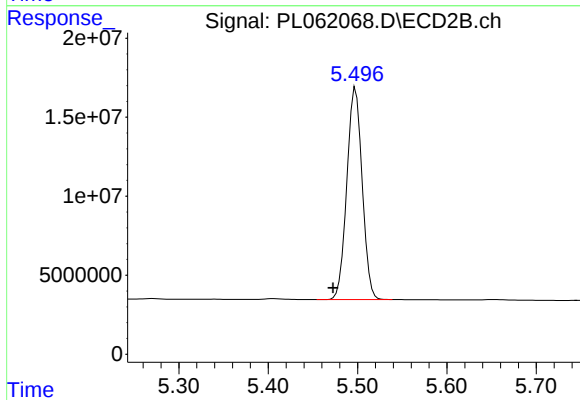
R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 88914150
Conc: 50.46 ng/ml



#24 Chlordane-2

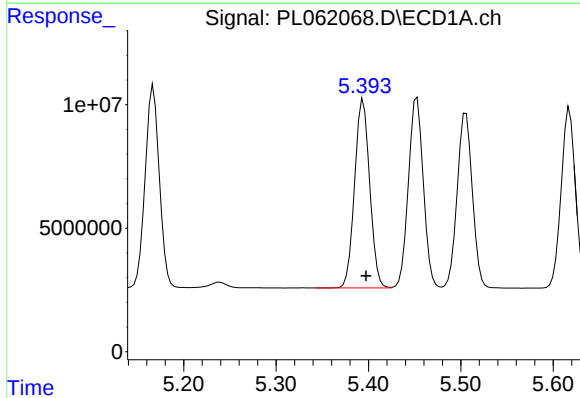
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



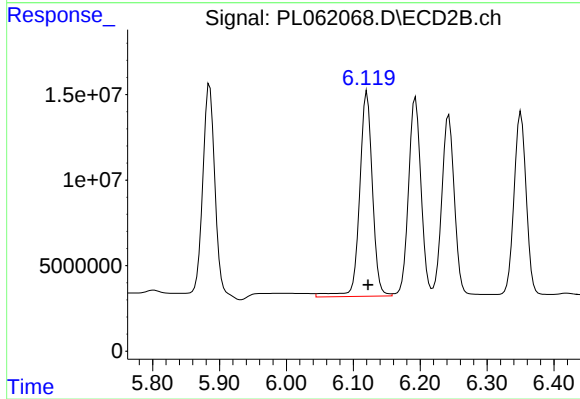
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 160021339
Conc: 1555.04 ng/ml



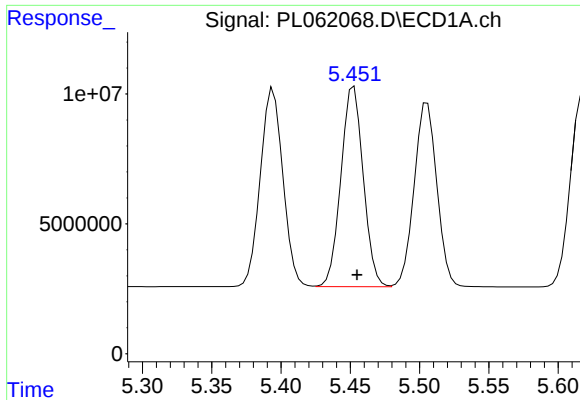
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 86684426
Conc: 551.49 ng/ml



#25 Chlordane-3

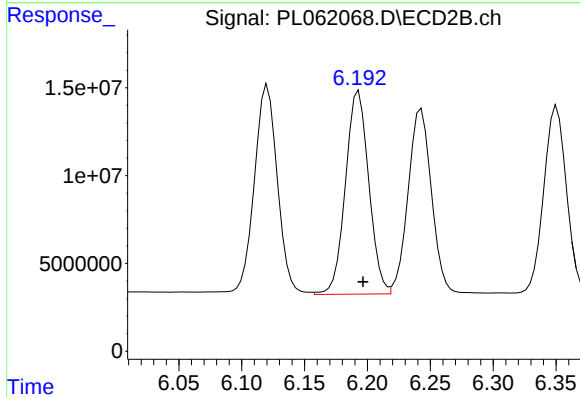
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 159064948
Conc: 434.09 ng/ml



#26 Chlordane-4

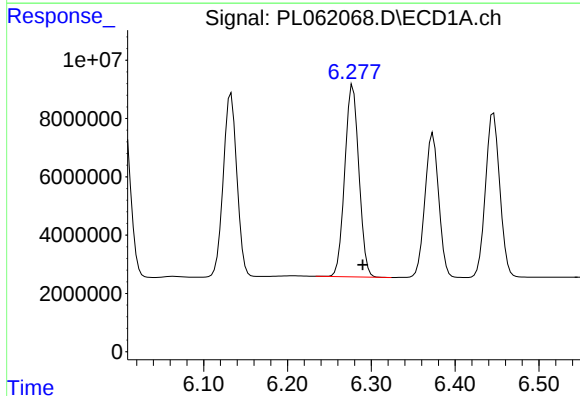
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 86646763
Conc: 664.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



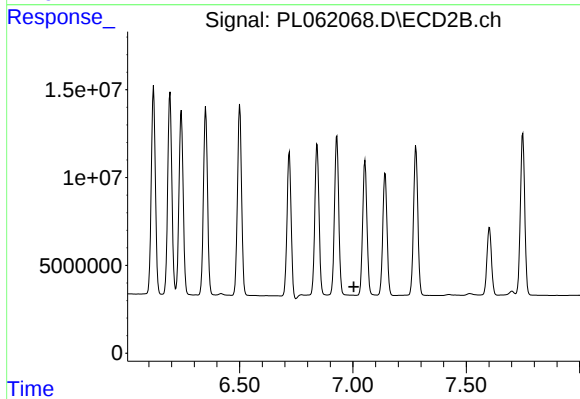
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 149466905
Conc: 332.95 ng/ml



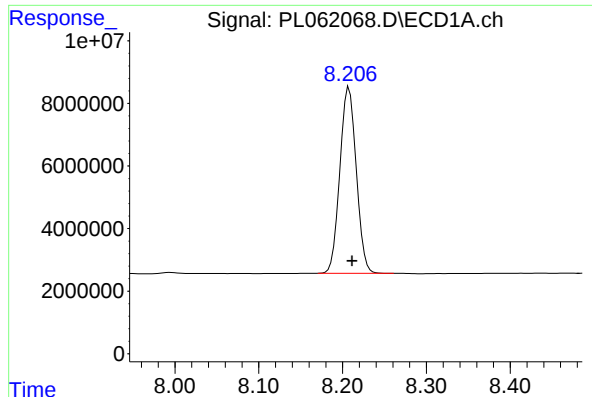
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 77307018
Conc: 1417.79 ng/ml



#27 Chlordane-5

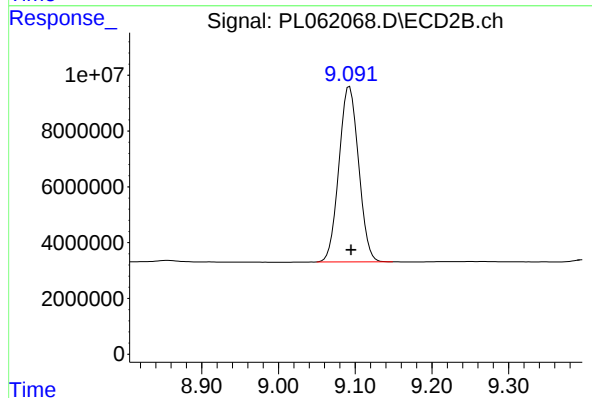
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 80806208
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 112155292
Conc: 50.95 ng/ml