

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 14:06
 Operator : DD\AJ
 Sample : PB132356BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 16:57:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.419	3.952	33794598	50273404	19.416	17.838
28)	SA Decachlor...	8.135	9.001	35395700	50452633	19.350	18.381
Target Compounds							
2)	A alpha-BHC	3.851	4.339	122.9E6	193.2E6	47.960	46.083
3)	MA gamma-BHC...	4.131	4.623	109.6E6	181.0E6	48.065	46.074
4)	MA Heptachlor	4.428	5.130	99461351	175.8E6	47.238	46.251
5)	MB Aldrin	4.673	5.434	90416583	160.7E6	47.694	45.595
6)	B beta-BHC	4.380	4.795	43777089	74759693	45.518	42.543
7)	B delta-BHC	4.581	5.010	103.4E6	164.2E6	48.452	47.336
8)	B Heptachlo...	5.112	5.820	87857547	148.5E6	48.077	45.694
9)	A Endosulfan I	5.447	6.176	80875862	142.7E6	47.900	47.387
10)	B gamma-Chl...	5.337	6.054	87318237	152.2E6	48.426	46.358
11)	B alpha-Chl...	5.395	6.127	87386569	152.0E6	48.277	46.518
12)	B 4,4'-DDE	5.559	6.286	79828816	148.1E6	48.411	48.672
13)	MA Dieldrin	5.688	6.433	85483947	147.4E6	48.630	47.739
14)	MA Endrin	5.942	6.650	70379974	110.3E6	45.810	44.337
15)	B Endosulfa...	6.214	6.859	80920700	128.7E6	49.010	47.442
16)	A 4,4'-DDD	6.071	6.775	74525334	122.9E6	51.383	50.370
17)	MA 4,4'-DDT	6.310	7.073	62355776	101.0E6	48.339	44.172
18)	B Endrin al...	6.381	6.983	72109774	112.2E6	49.695	47.481
19)	B Endosulfa...	6.593	7.206	79177684	120.5E6	47.901	46.436
20)	A Methoxychlor	6.854	7.534	36112788	55625315	44.378	42.197
21)	B Endrin ke...	7.079	7.676	98541483	130.9E6	50.014	46.926
22)	Mirex	7.266	8.129	67787492	91111004	45.679	43.297
24)	Chlordane-2	0.000	5.434f	0	160.7E6	N.D.	1525.253 #
25)	Chlordane-3	5.337	6.054	87318237	152.2E6	548.008	371.772 #
26)	Chlordane-4	5.395	6.127	87386569	152.0E6	656.764	307.648 #
27)	Chlordane-5	6.214	0.000	80920700	0	1545.098	N.D. #

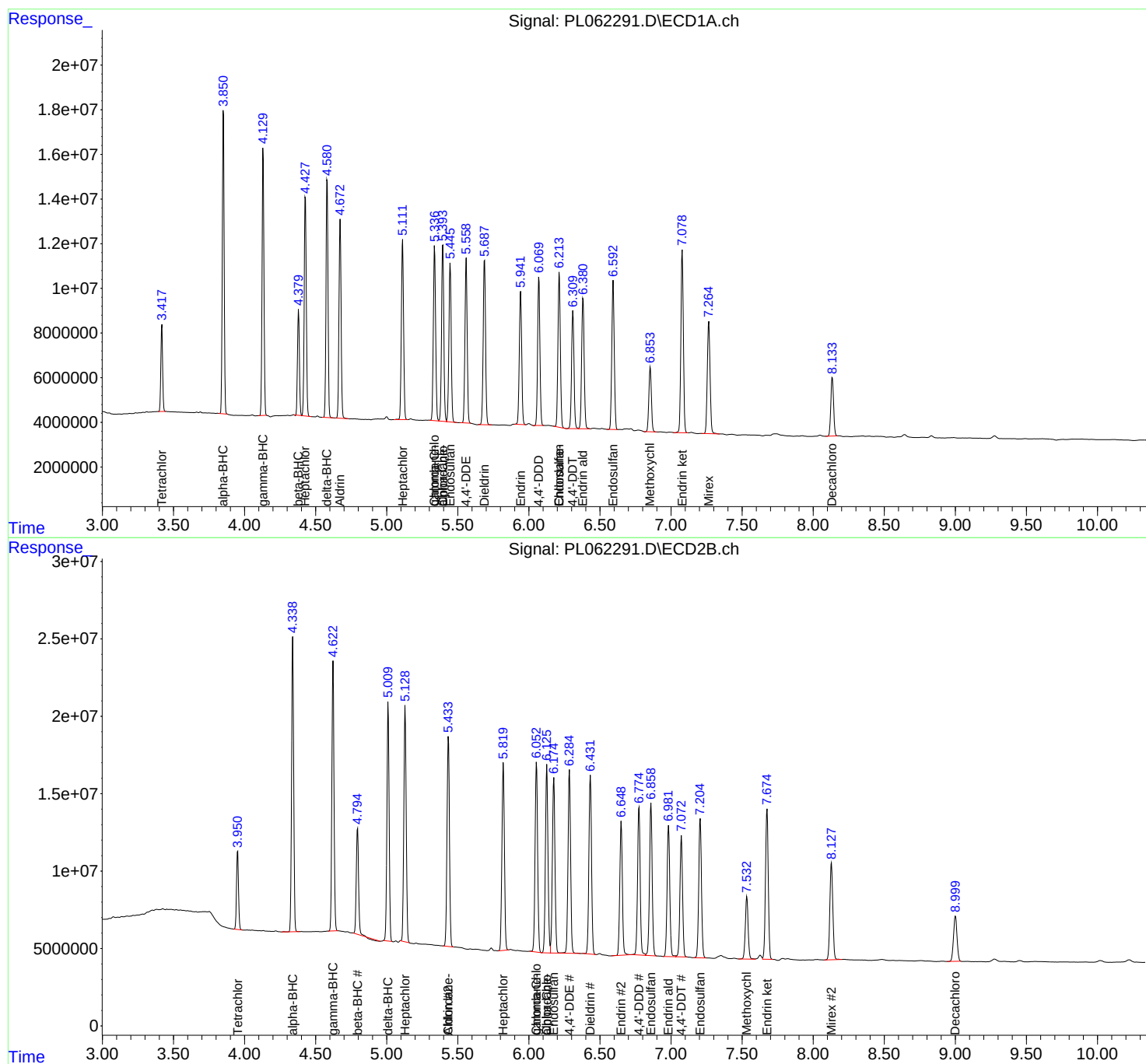
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

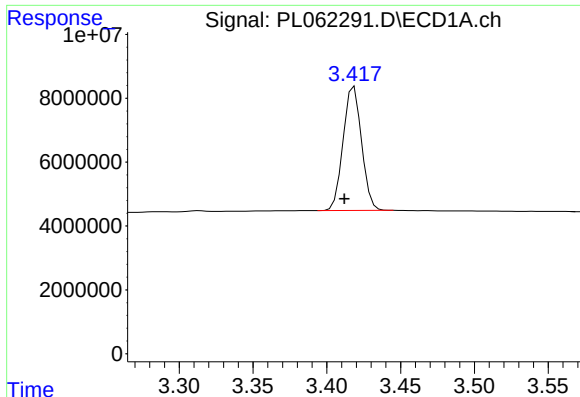
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
Data File : PL062291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 14:06
Operator : DD\AJ
Sample : PB132356BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 16:57:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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

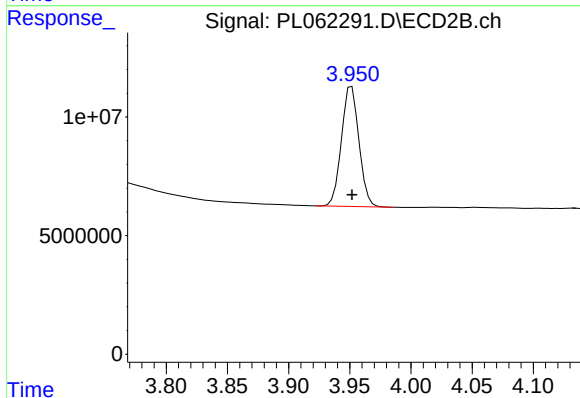




#1 Tetrachloro-m-xylene

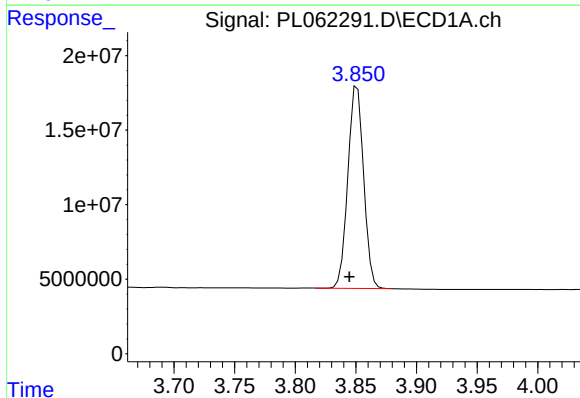
R.T.: 3.419 min
Delta R.T.: 0.007 min
Response: 33794598
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



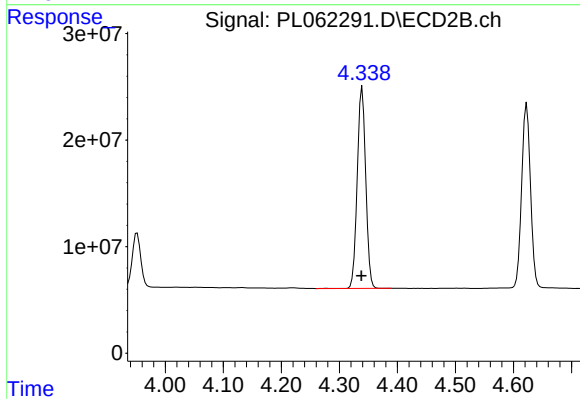
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 50273404
Conc: 17.84 ng/ml



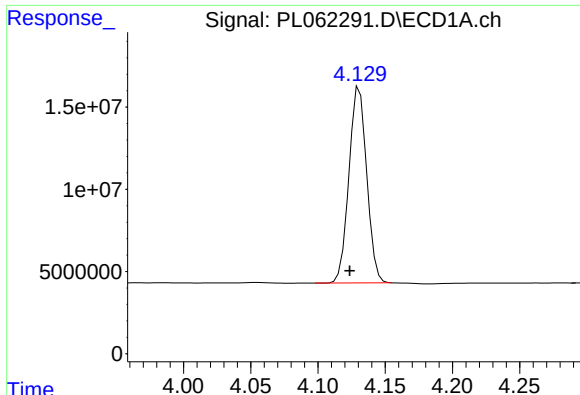
#2 alpha-BHC

R.T.: 3.851 min
Delta R.T.: 0.007 min
Response: 122916005
Conc: 47.96 ng/ml



#2 alpha-BHC

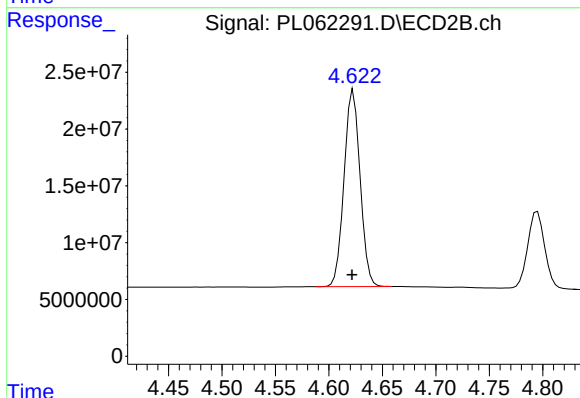
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 193244942
Conc: 46.08 ng/ml



#3 gamma-BHC (Lindane)

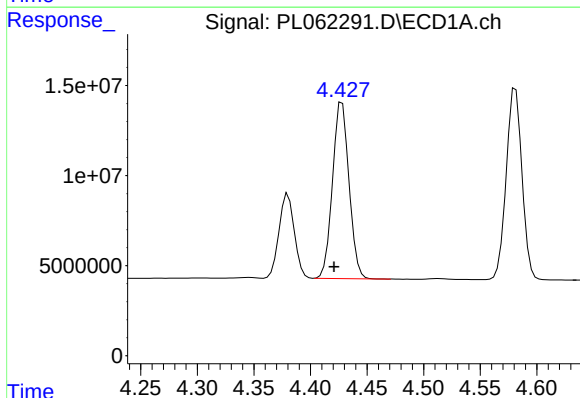
R.T.: 4.131 min
Delta R.T.: 0.007 min
Response: 109602042
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



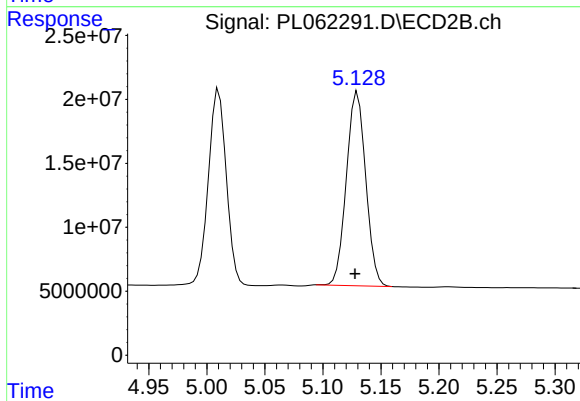
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.001 min
Response: 181049779
Conc: 46.07 ng/ml



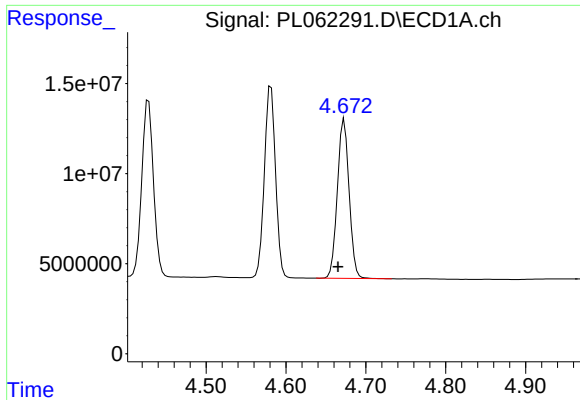
#4 Heptachlor

R.T.: 4.428 min
Delta R.T.: 0.007 min
Response: 99461351
Conc: 47.24 ng/ml



#4 Heptachlor

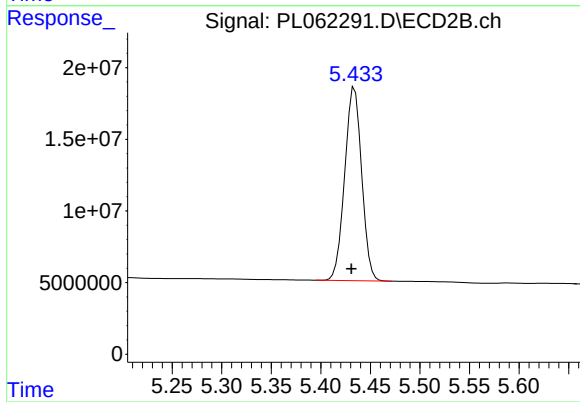
R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 175797021
Conc: 46.25 ng/ml



#5 Aldrin

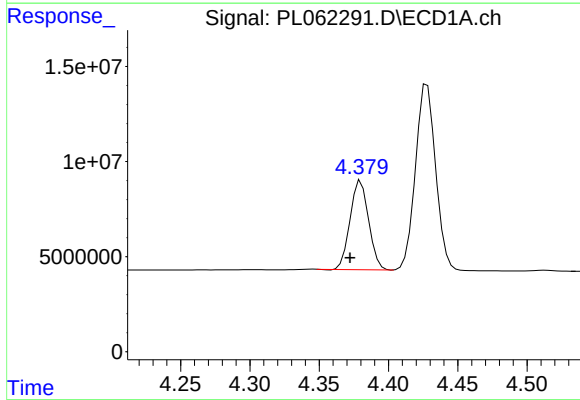
R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 90416583
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



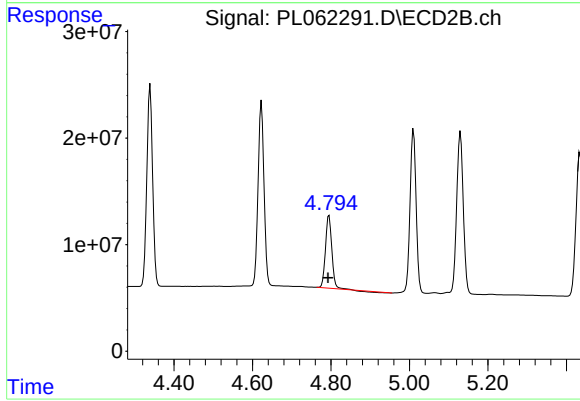
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 160741632
Conc: 45.59 ng/ml



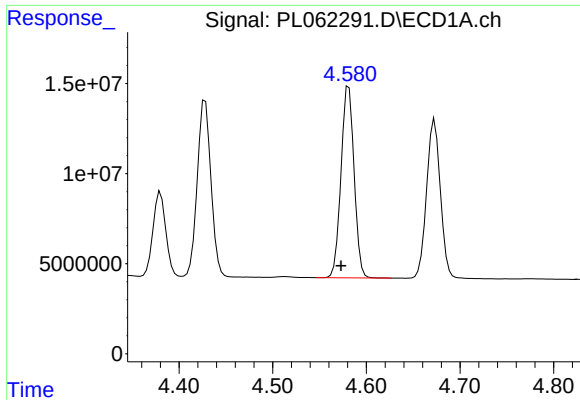
#6 beta-BHC

R.T.: 4.380 min
Delta R.T.: 0.008 min
Response: 43777089
Conc: 45.52 ng/ml



#6 beta-BHC

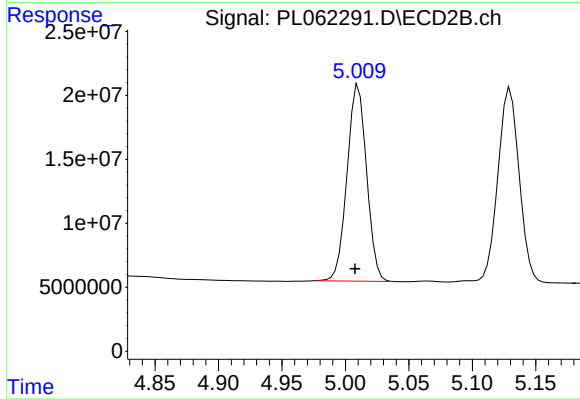
R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 74759693
Conc: 42.54 ng/ml



#7 delta-BHC

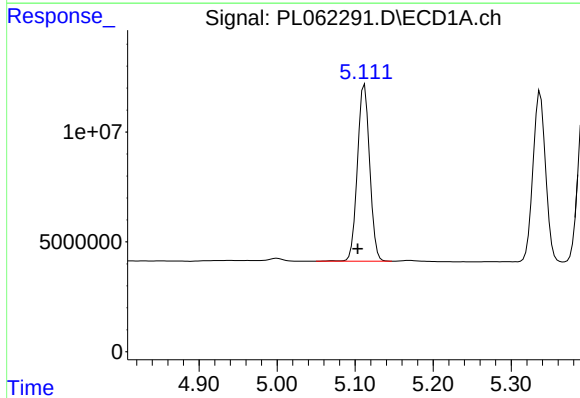
R.T.: 4.581 min
Delta R.T.: 0.008 min
Response: 103379540
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



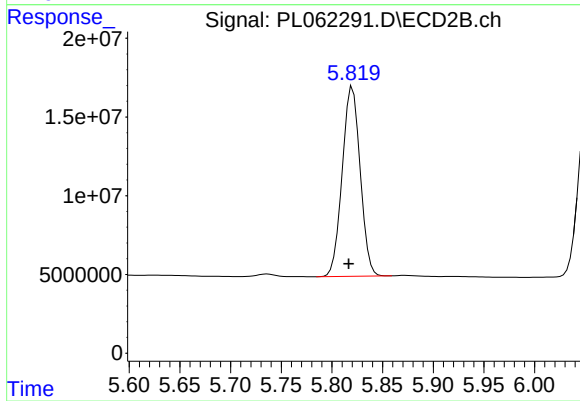
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: 0.003 min
Response: 164155292
Conc: 47.34 ng/ml



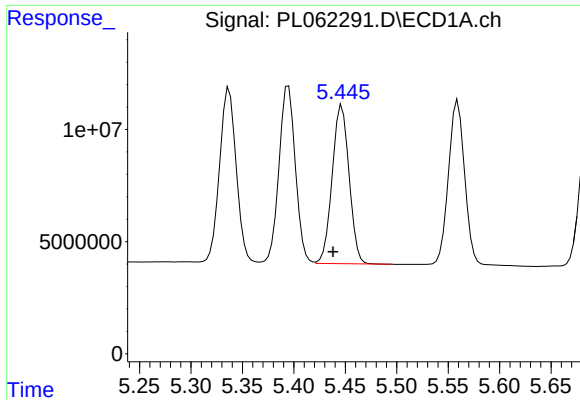
#8 Heptachlor epoxide

R.T.: 5.112 min
Delta R.T.: 0.009 min
Response: 87857547
Conc: 48.08 ng/ml



#8 Heptachlor epoxide

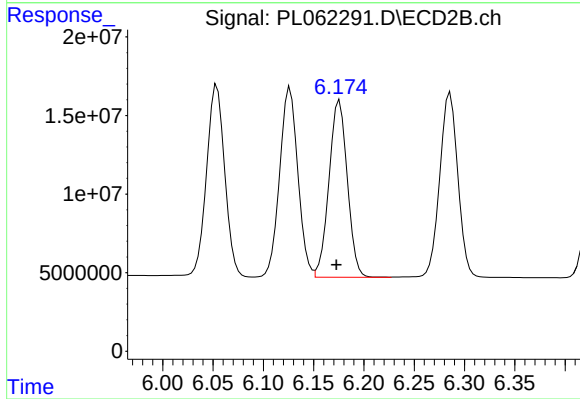
R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 148529300
Conc: 45.69 ng/ml



#9 Endosulfan I

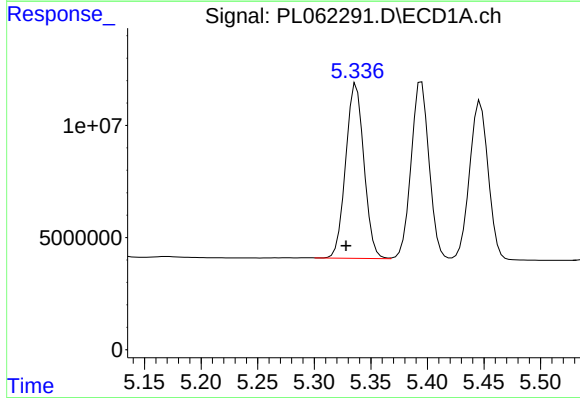
R.T.: 5.447 min
Delta R.T.: 0.009 min
Response: 80875862
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



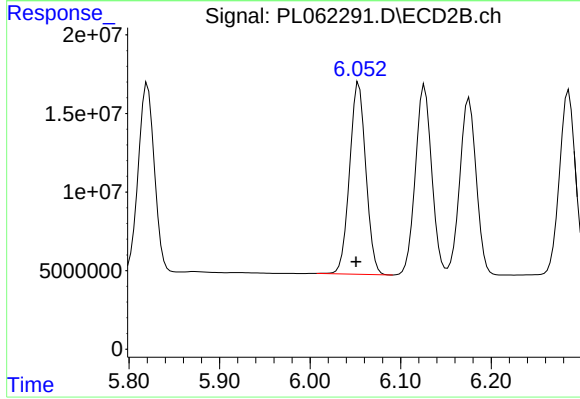
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 142741028
Conc: 47.39 ng/ml



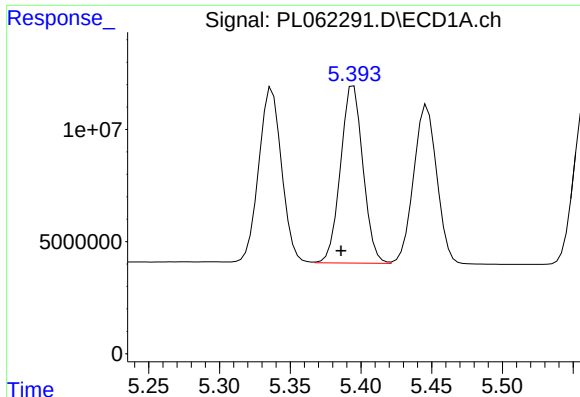
#10 gamma-Chlordane

R.T.: 5.337 min
Delta R.T.: 0.009 min
Response: 87318237
Conc: 48.43 ng/ml



#10 gamma-Chlordane

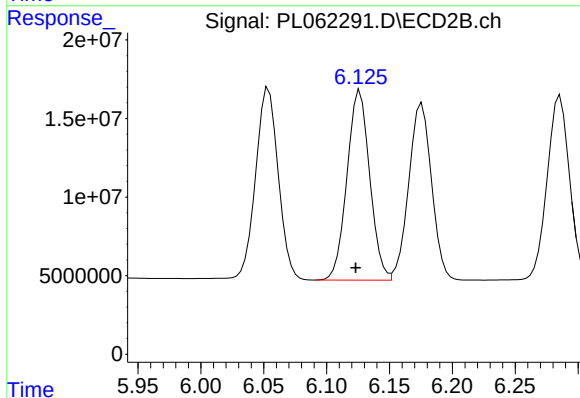
R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 152246230
Conc: 46.36 ng/ml



#11 alpha-Chlordane

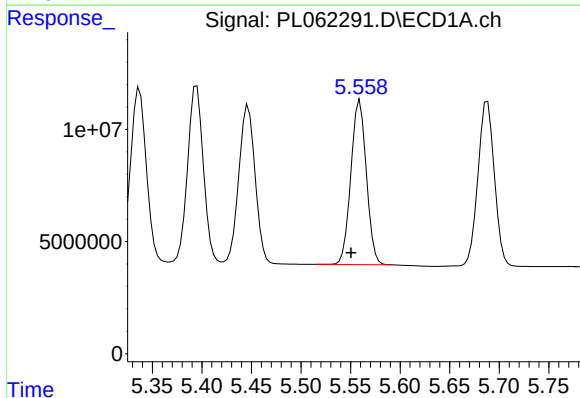
R.T.: 5.395 min
Delta R.T.: 0.009 min
Response: 87386569
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



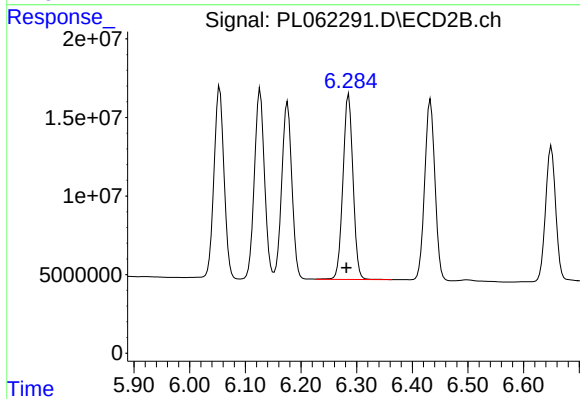
#11 alpha-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 152022937
Conc: 46.52 ng/ml



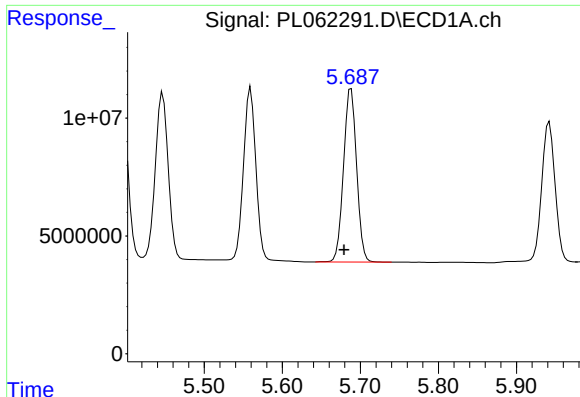
#12 4,4'-DDE

R.T.: 5.559 min
Delta R.T.: 0.009 min
Response: 79828816
Conc: 48.41 ng/ml



#12 4,4'-DDE

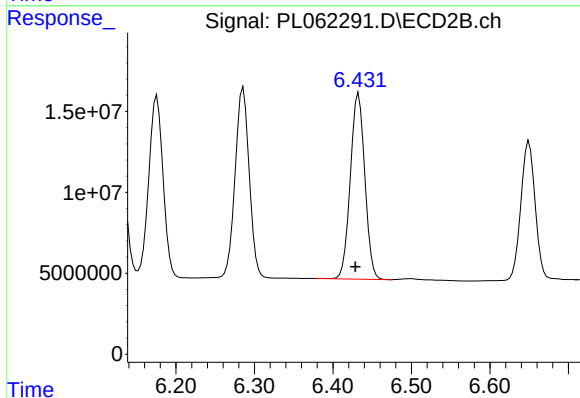
R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 148095643
Conc: 48.67 ng/ml



#13 Dieldrin

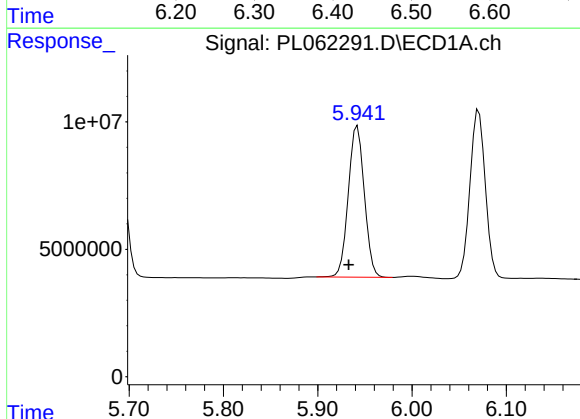
R.T.: 5.688 min
Delta R.T.: 0.009 min
Response: 85483947
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



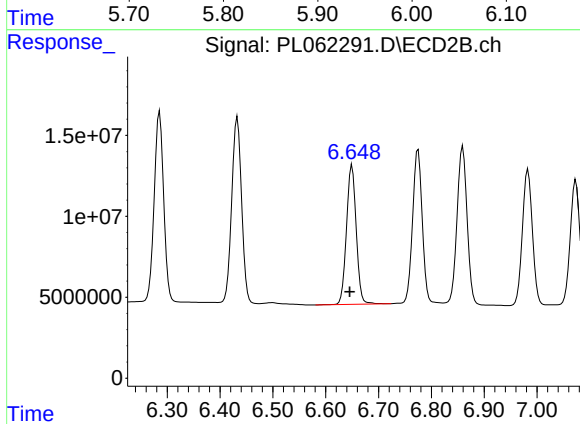
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: 147420650
Conc: 47.74 ng/ml



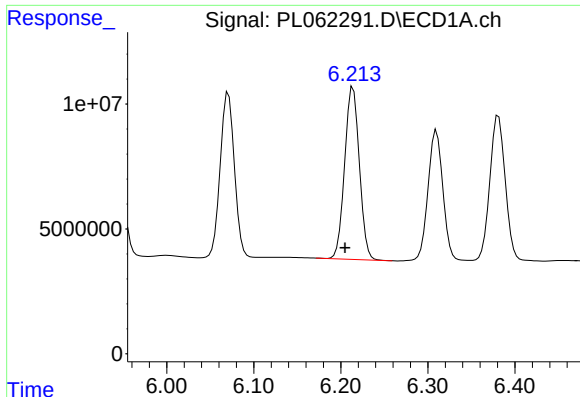
#14 Endrin

R.T.: 5.942 min
Delta R.T.: 0.009 min
Response: 70379974
Conc: 45.81 ng/ml



#14 Endrin

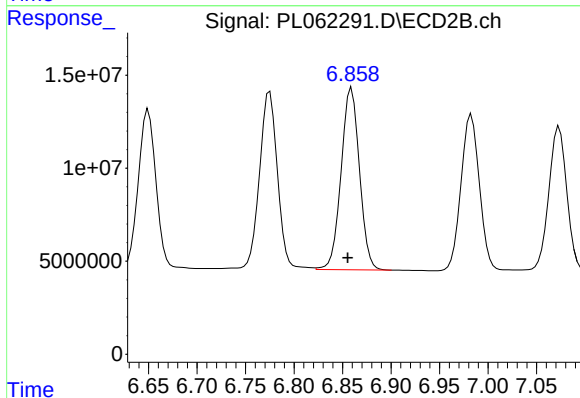
R.T.: 6.650 min
Delta R.T.: 0.004 min
Response: 110269045
Conc: 44.34 ng/ml



#15 Endosulfan II

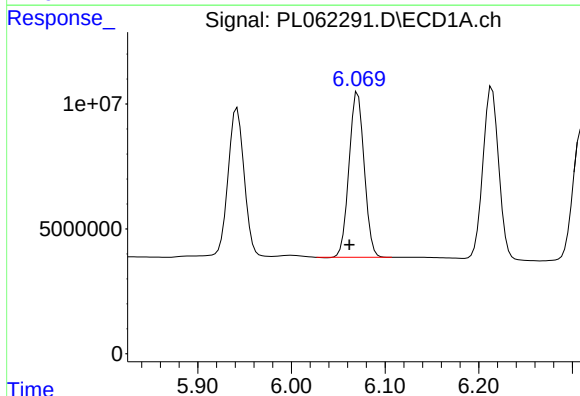
R.T.: 6.214 min
Delta R.T.: 0.009 min
Response: 80920700
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



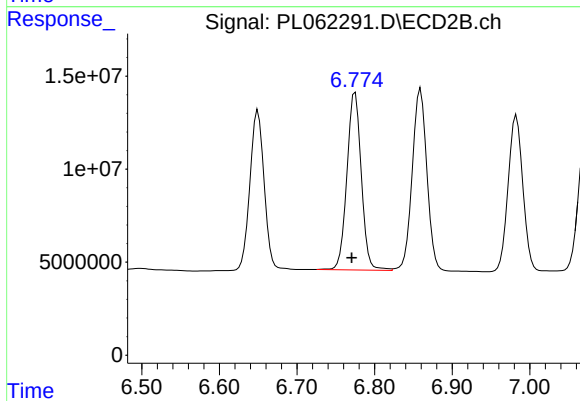
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.004 min
Response: 128739639
Conc: 47.44 ng/ml



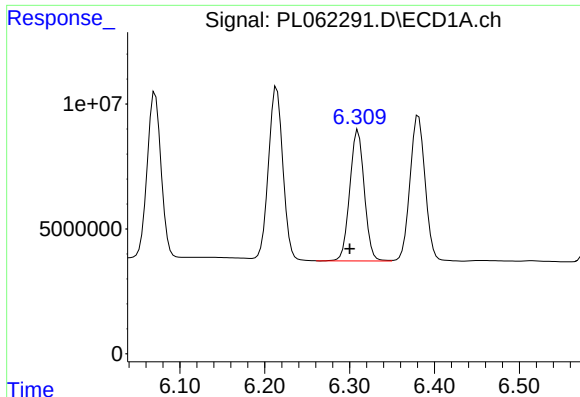
#16 4,4'-DDD

R.T.: 6.071 min
Delta R.T.: 0.009 min
Response: 74525334
Conc: 51.38 ng/ml



#16 4,4'-DDD

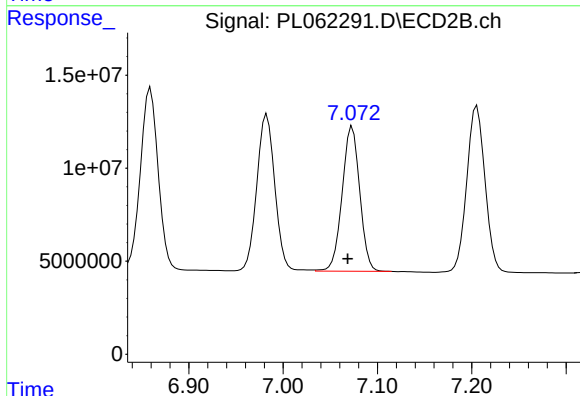
R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 122929737
Conc: 50.37 ng/ml



#17 4,4'-DDT

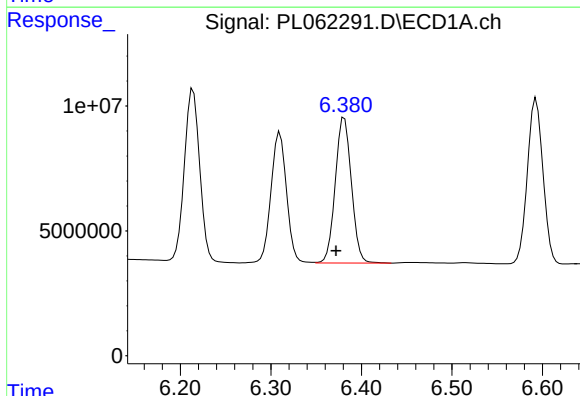
R.T.: 6.310 min
Delta R.T.: 0.010 min
Response: 62355776
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



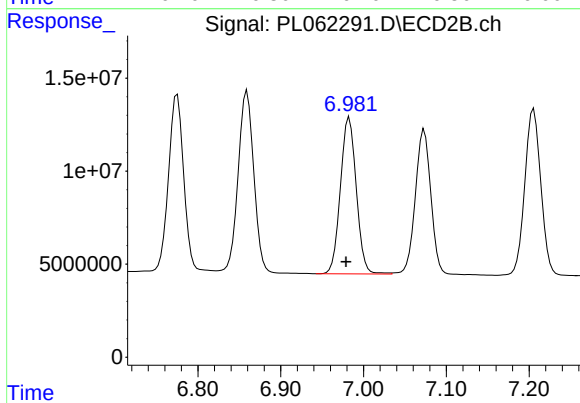
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.005 min
Response: 101038687
Conc: 44.17 ng/ml



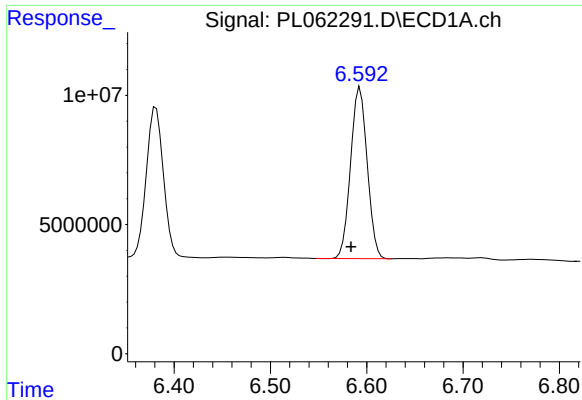
#18 Endrin aldehyde

R.T.: 6.381 min
Delta R.T.: 0.009 min
Response: 72109774
Conc: 49.69 ng/ml



#18 Endrin aldehyde

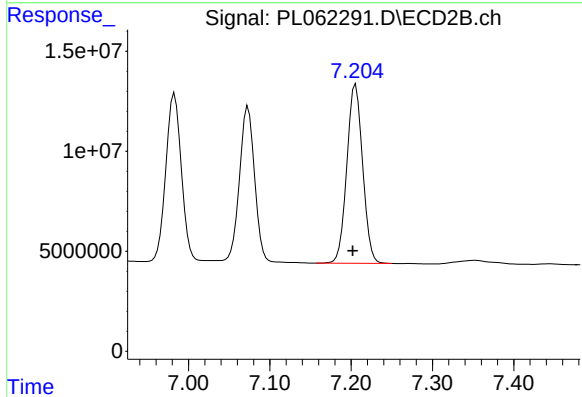
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 112159981
Conc: 47.48 ng/ml



#19 Endosulfan Sulfate

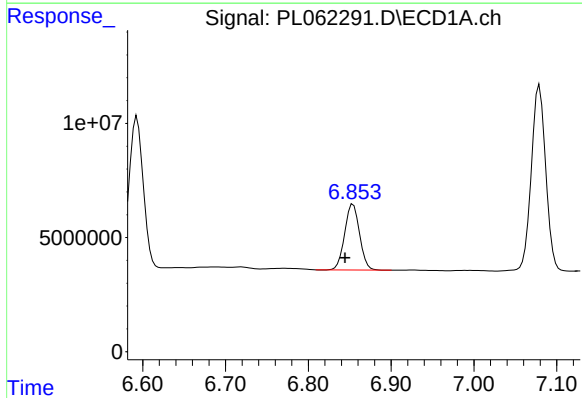
R.T.: 6.593 min
Delta R.T.: 0.009 min
Response: 79177684
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



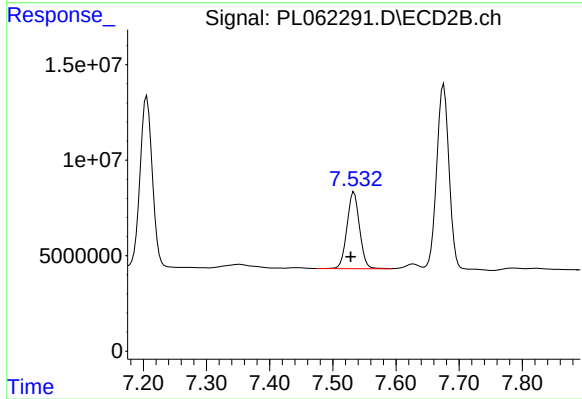
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.004 min
Response: 120495494
Conc: 46.44 ng/ml



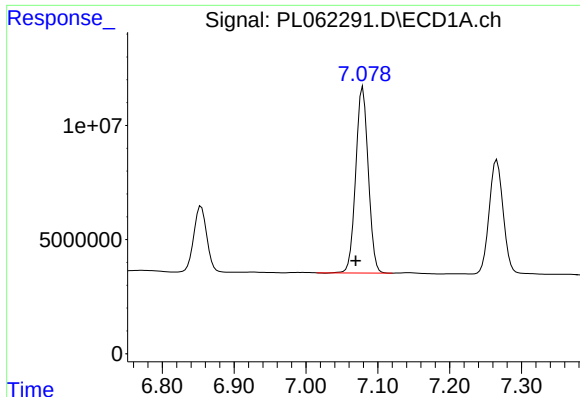
#20 Methoxychlor

R.T.: 6.854 min
Delta R.T.: 0.010 min
Response: 36112788
Conc: 44.38 ng/ml



#20 Methoxychlor

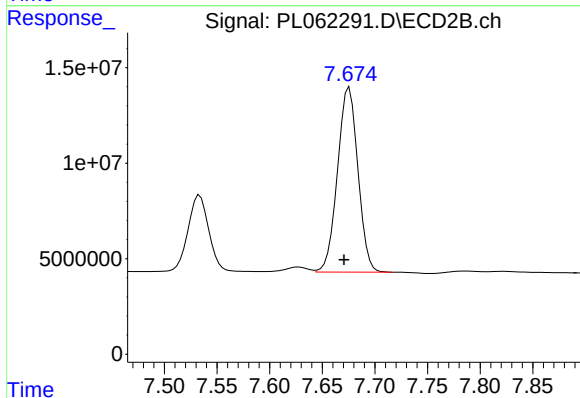
R.T.: 7.534 min
Delta R.T.: 0.005 min
Response: 55625315
Conc: 42.20 ng/ml



#21 Endrin ketone

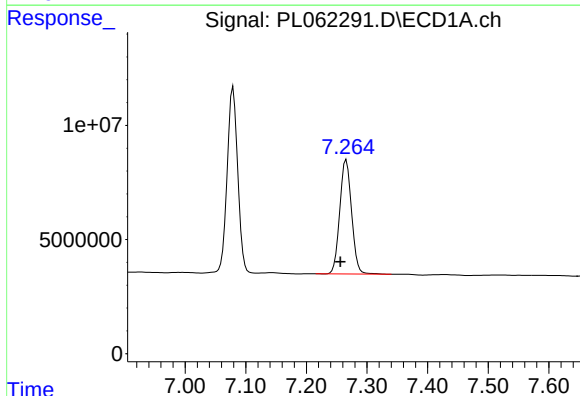
R.T.: 7.079 min
Delta R.T.: 0.010 min
Response: 98541483
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



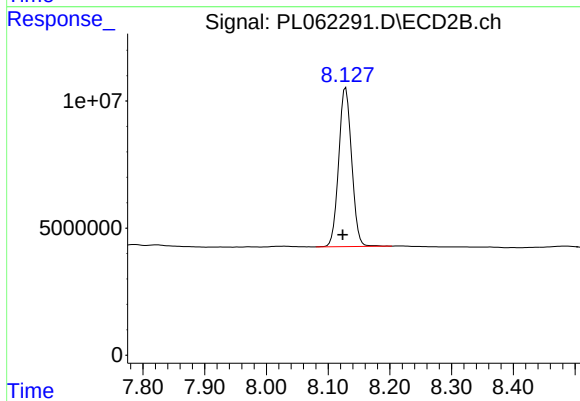
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.005 min
Response: 130883906
Conc: 46.93 ng/ml



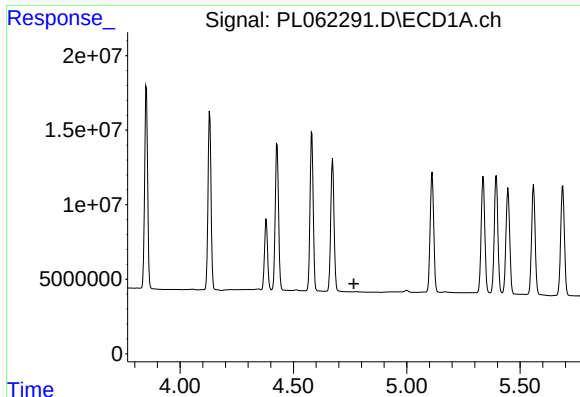
#22 Mirex

R.T.: 7.266 min
Delta R.T.: 0.010 min
Response: 67787492
Conc: 45.68 ng/ml



#22 Mirex

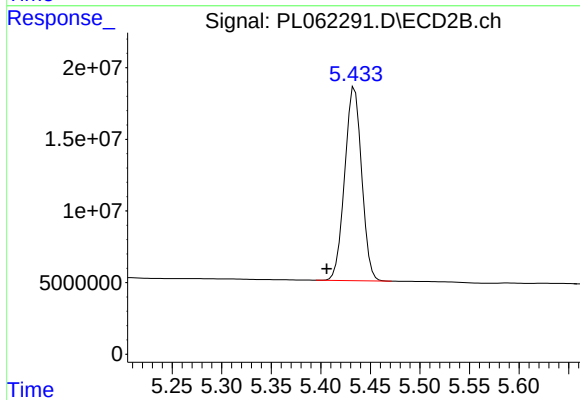
R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 91111004
Conc: 43.30 ng/ml



#24 Chlordane-2

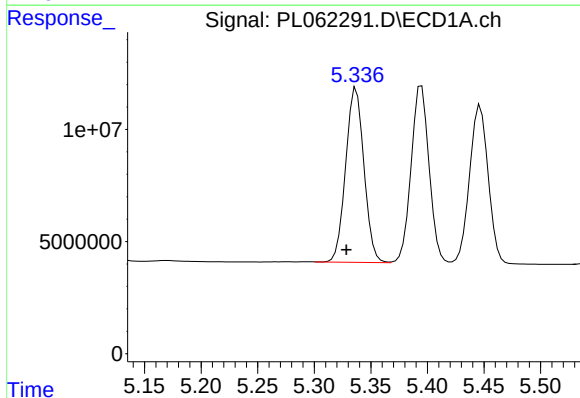
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



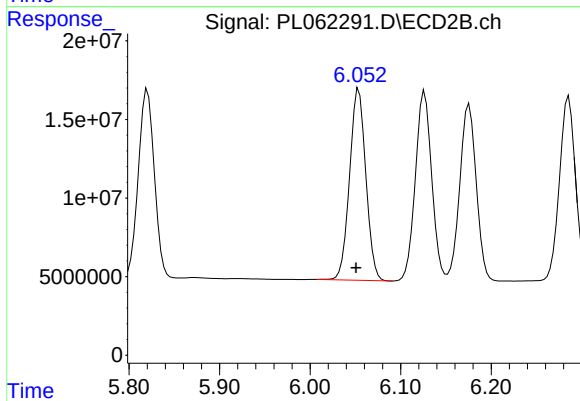
#24 Chlordane-2

R.T.: 5.434 min
Delta R.T.: 0.028 min
Response: 160741632
Conc: 1525.25 ng/ml



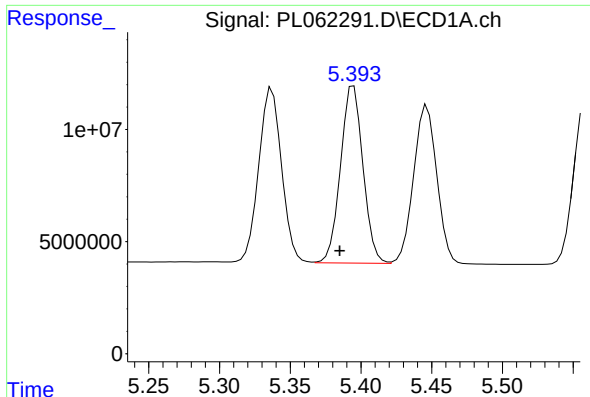
#25 Chlordane-3

R.T.: 5.337 min
Delta R.T.: 0.009 min
Response: 87318237
Conc: 548.01 ng/ml



#25 Chlordane-3

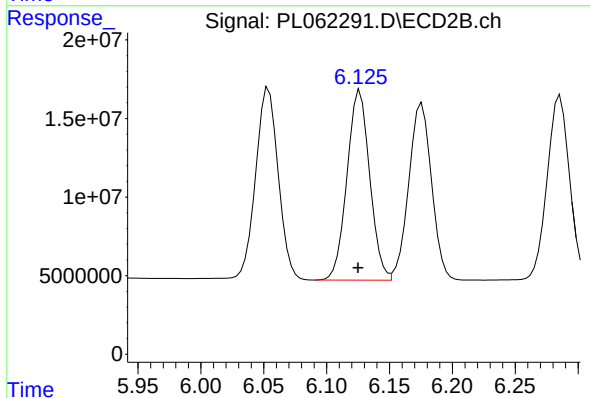
R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 152246230
Conc: 371.77 ng/ml



#26 Chlordane-4

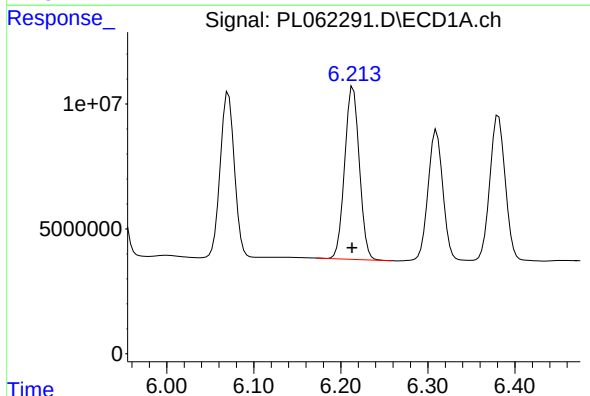
R.T.: 5.395 min
Delta R.T.: 0.010 min
Response: 87386569
Conc: 656.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



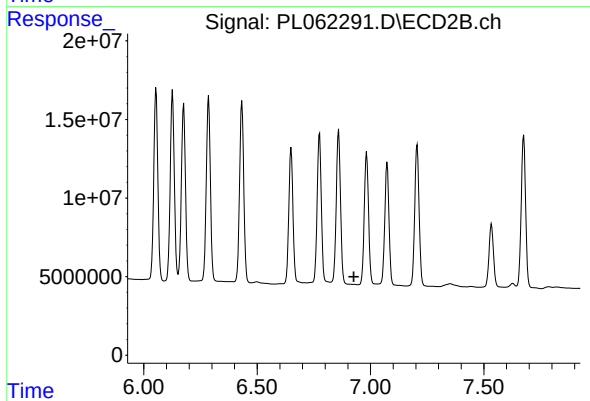
#26 Chlordane-4

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 152022937
Conc: 307.65 ng/ml



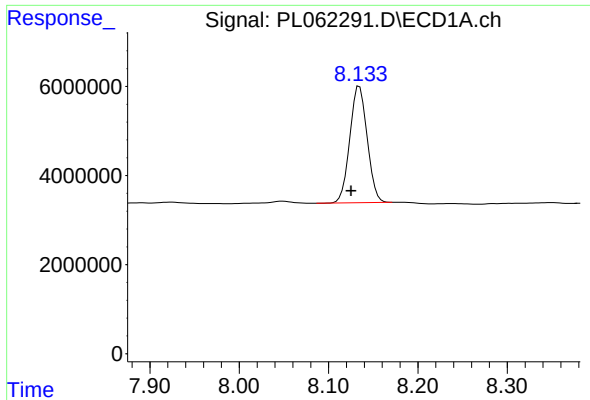
#27 Chlordane-5

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 80920700
Conc: 1545.10 ng/ml



#27 Chlordane-5

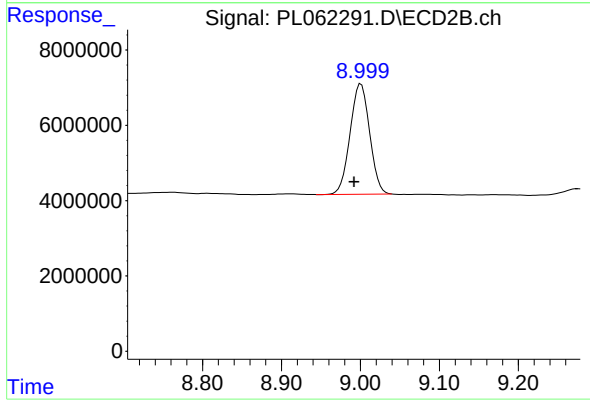
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.135 min
Delta R.T.: 0.009 min
Response: 35395700
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.009 min
Response: 50452633
Conc: 18.38 ng/ml