

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 11:34
 Operator : AR\AJ
 Sample : M4340-04MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 13:49:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 2021
 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

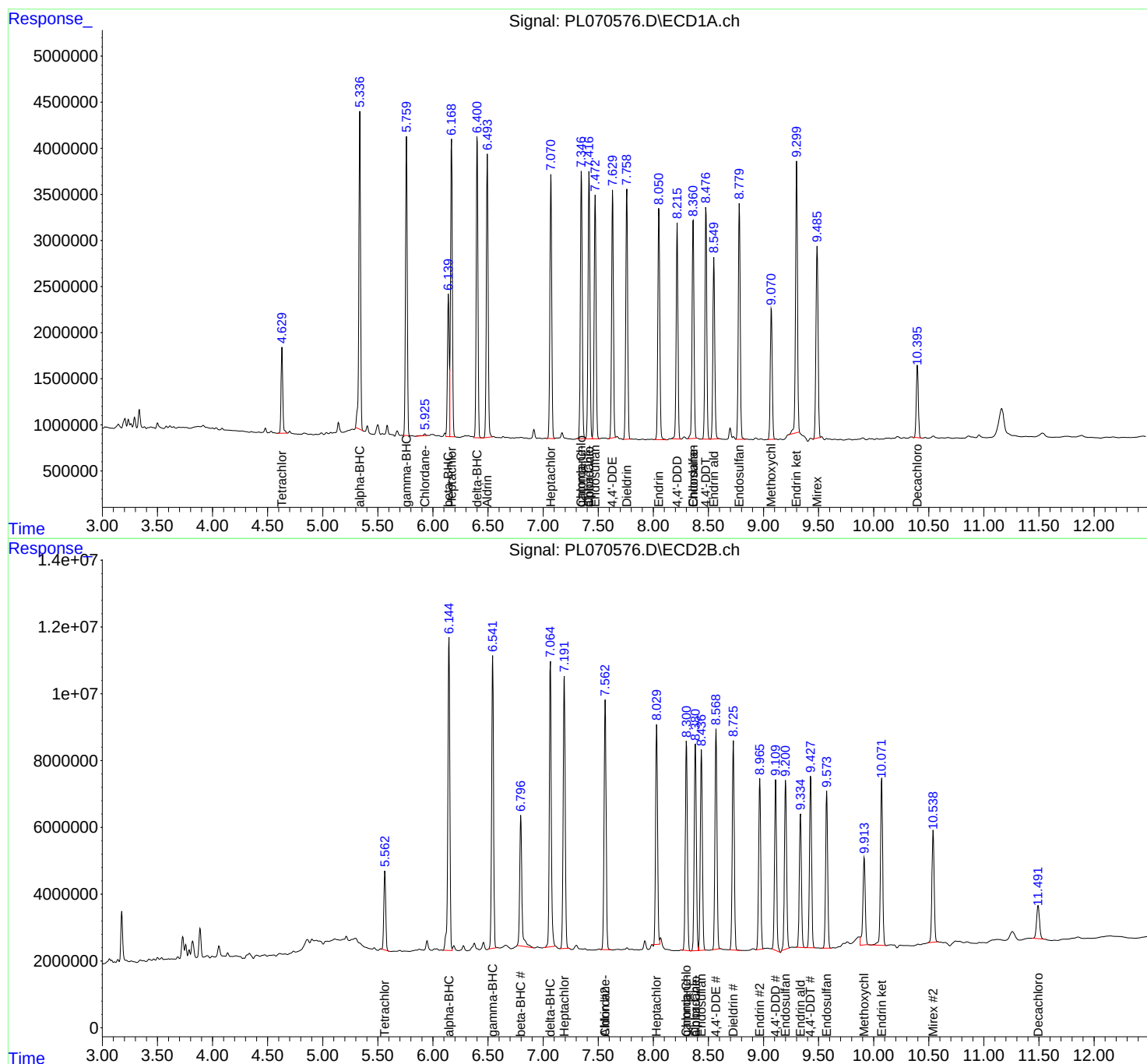
System Monitoring Compounds							
1)	SA Tetrachlo...	4.630	5.564	10269269	27811631	20.391	18.172
28)	SA Decachlor...	10.397	11.492	10122895	18609946	13.390	12.900
Target Compounds							
2)	A alpha-BHC	5.337	6.146	37903682	116.5E6	54.590	49.847
3)	MA gamma-BHC...	5.760	6.543	34950880	105.5E6	49.805	48.288
4)	MA Heptachlor	6.169	7.192	37856260	106.7E6	49.286	46.403
5)	MB Aldrin	6.494	7.564	35443011	97170563	50.687	46.330
6)	B beta-BHC	6.141	6.797	16431096	54735603	46.884	51.928
7)	B delta-BHC	6.401	7.066	34965681	106.1E6	49.220	42.152
8)	B Heptachlo...	7.071	8.031	33814972	83232601	48.315	41.920
9)	A Endosulfan I	7.473	8.437	31565530	78186012	46.875	42.412
10)	B gamma-Chl...	7.348	8.301	34214388	81691719	47.746	40.918
11)	B alpha-Chl...	7.417	8.382	34335140	82821130	47.199	42.299
12)	B 4,4'-DDE	7.631	8.570	30705803	83768563	47.367	42.602
13)	MA Dieldrin	7.760	8.727	32340259	80586537	46.016	42.164
14)	MA Endrin	8.051	8.967	30426030	66465139	47.030	40.927
15)	B Endosulfa...	8.362	9.201	29200181	68847829	45.827	44.737
16)	A 4,4'-DDD	8.217	9.110	26726526	67157767	46.969	43.902
17)	MA 4,4'-DDT	8.478	9.428	29722575	68393883	46.541	39.583
18)	B Endrin al...	8.550	9.336	24000185	52678905	47.035	42.137
19)	B Endosulfa...	8.781	9.574	30808925	62128628	45.146	40.081
20)	A Methoxychlor	9.071	9.915	17807171	39136537	43.932	39.661
21)	B Endrin ke...	9.301	10.073	36347254	69018525	44.020	39.832
22)	Mirex	9.487	10.540	27885977	48136495	40.859	40.202
23)	Chlordane-1	5.927f	0.000	331582	0	18.423	N.D. #
24)	Chlordane-2	0.000	7.564f	0	97170563	N.D.	1444.805 #
25)	Chlordane-3	7.348	8.301	34214388	81691719	507.730	305.646 #
26)	Chlordane-4	7.417	8.382	34335140	82821130	478.155	261.238 #
27)	Chlordane-5	8.362	0.000	29200181	0	1126.717	N.D. #

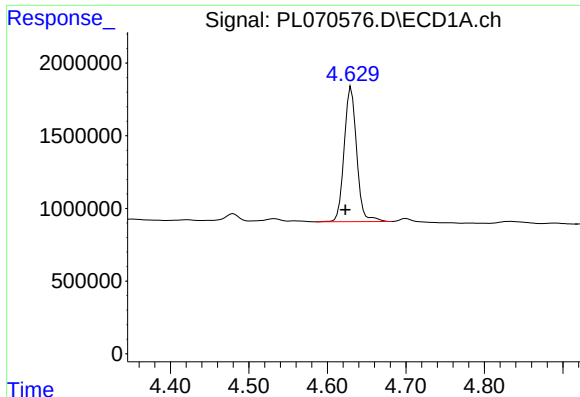
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 11:34
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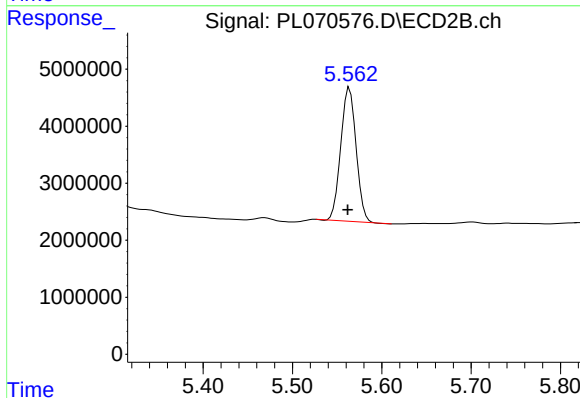
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





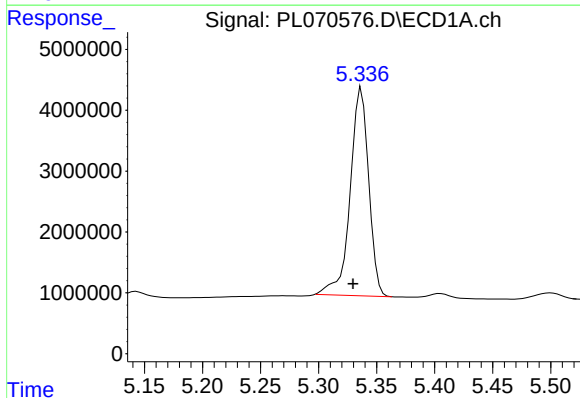
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: 0.007 min
Response: 10269269
Conc: 20.39 ng/ml



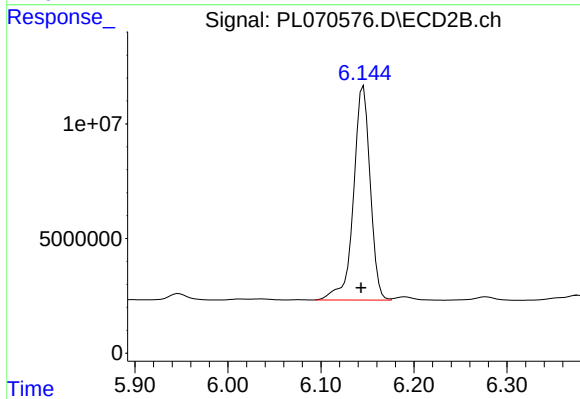
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 27811631
Conc: 18.17 ng/ml



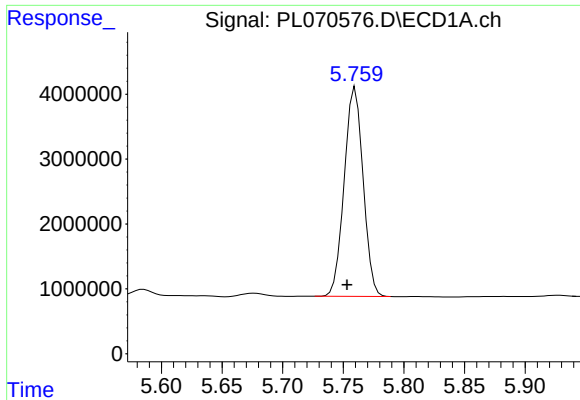
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: 0.007 min
Response: 37903682
Conc: 54.59 ng/ml



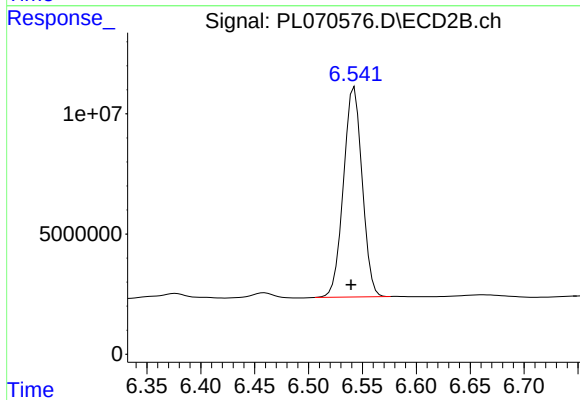
#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 116480816
Conc: 49.85 ng/ml



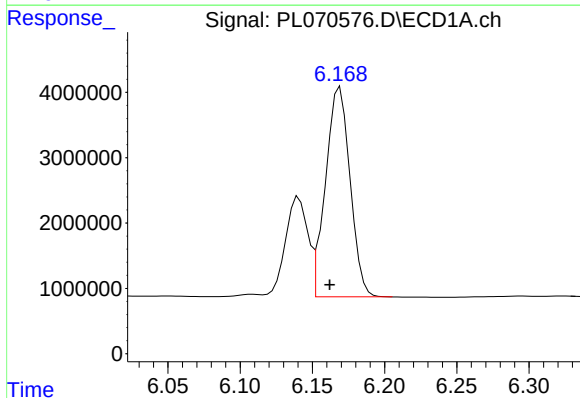
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: 0.007 min
Response: 34950880
Conc: 49.81 ng/ml



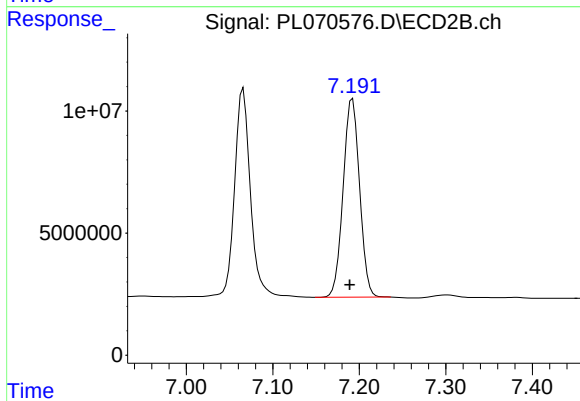
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 105506626
Conc: 48.29 ng/ml



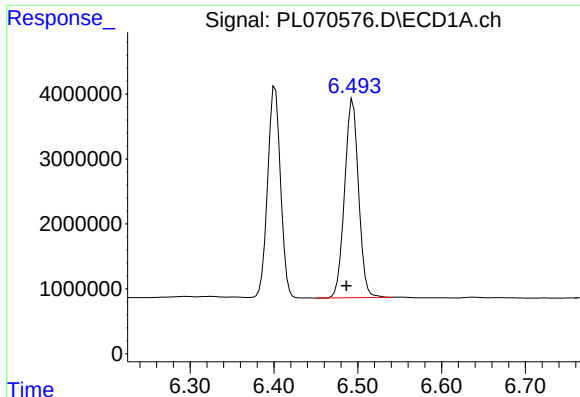
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: 0.007 min
Response: 37856260
Conc: 49.29 ng/ml



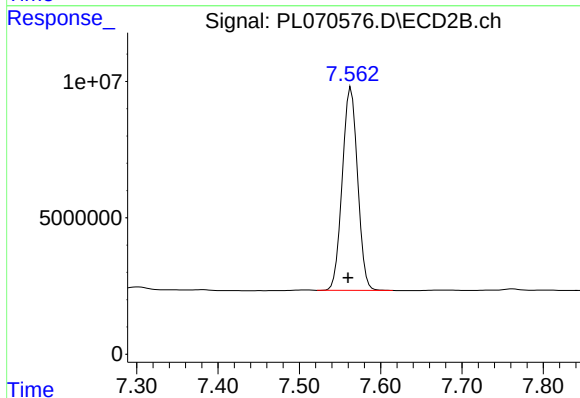
#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 106674094
Conc: 46.40 ng/ml



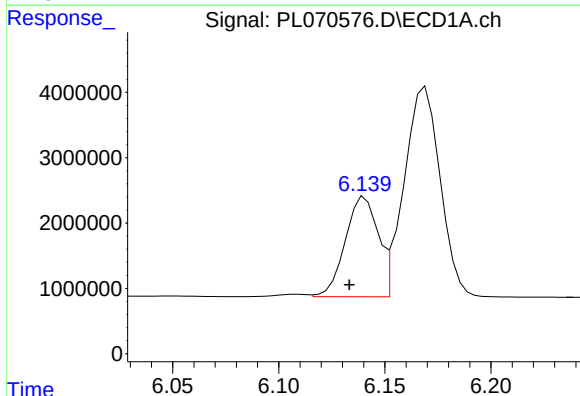
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: 0.008 min
Response: 35443011
Conc: 50.69 ng/ml



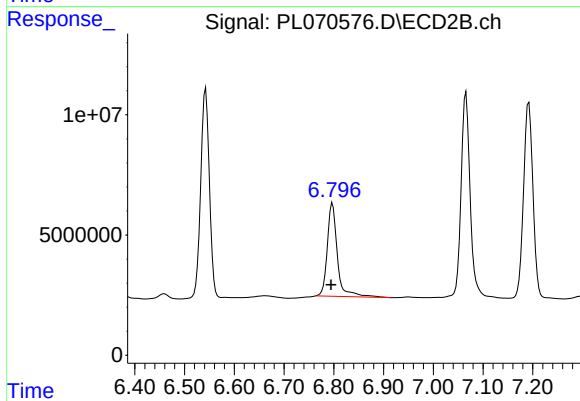
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.004 min
Response: 97170563
Conc: 46.33 ng/ml



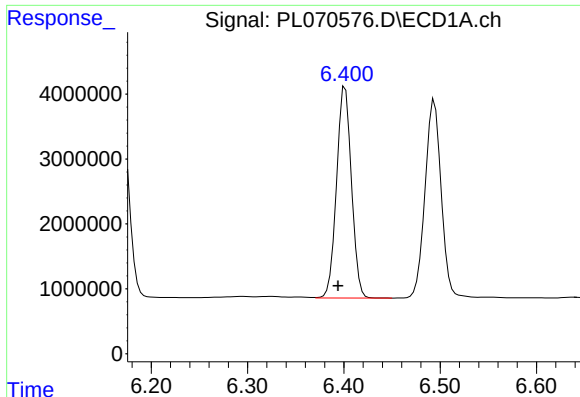
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: 0.008 min
Response: 16431096
Conc: 46.88 ng/ml



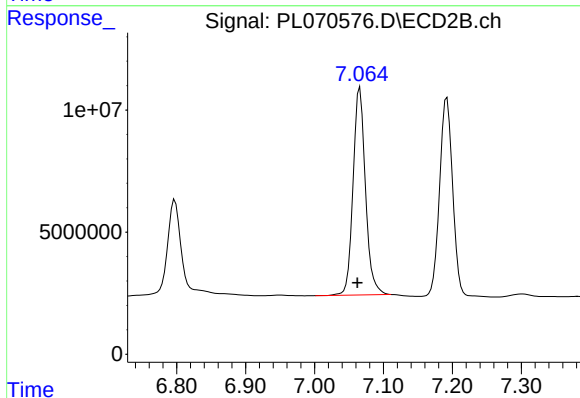
#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 54735603
Conc: 51.93 ng/ml



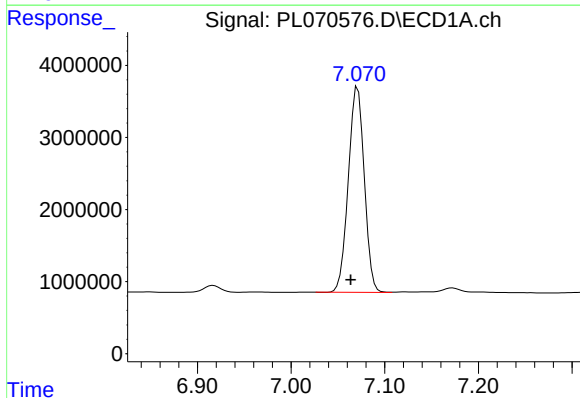
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: 0.007 min
Response: 34965681
Conc: 49.22 ng/ml



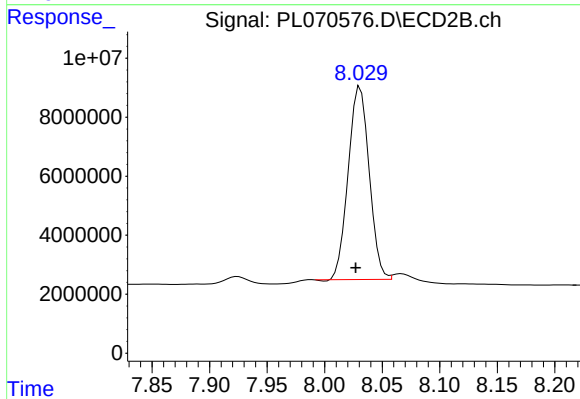
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 106066103
Conc: 42.15 ng/ml



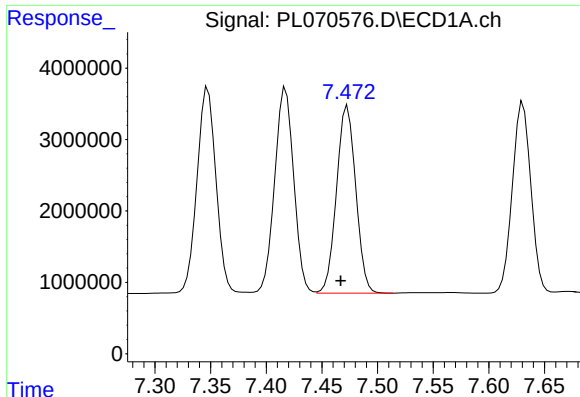
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.007 min
Response: 33814972
Conc: 48.31 ng/ml



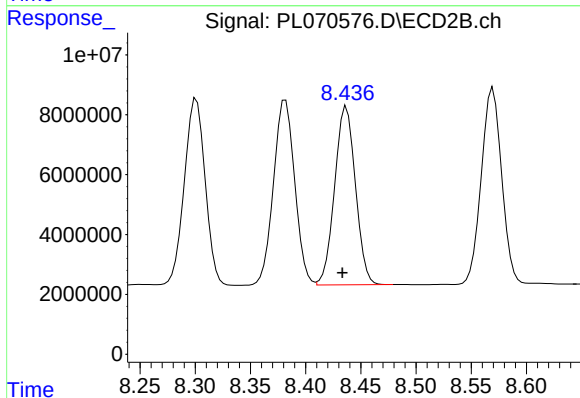
#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: 0.004 min
Response: 83232601
Conc: 41.92 ng/ml



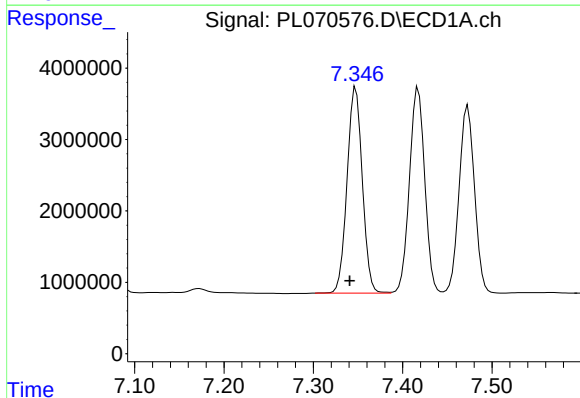
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: 0.006 min
Response: 31565530
Conc: 46.87 ng/ml



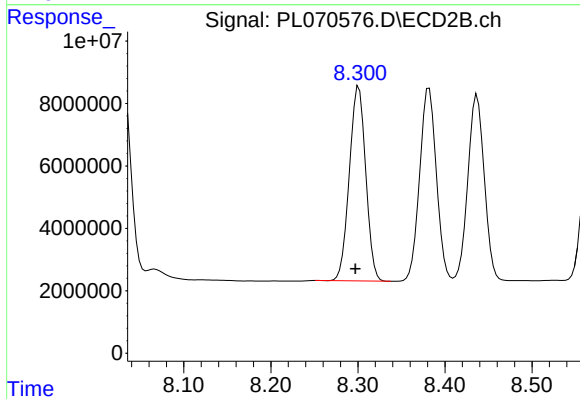
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.004 min
Response: 78186012
Conc: 42.41 ng/ml



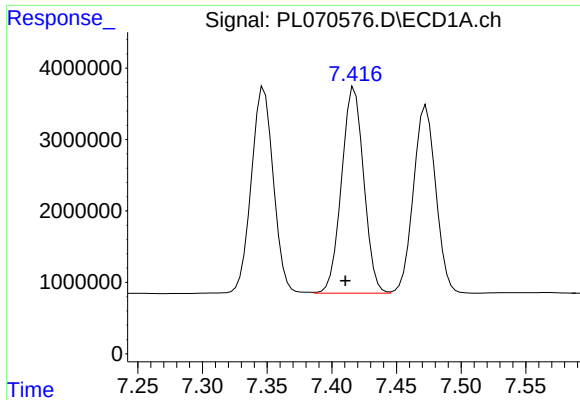
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 34214388
Conc: 47.75 ng/ml



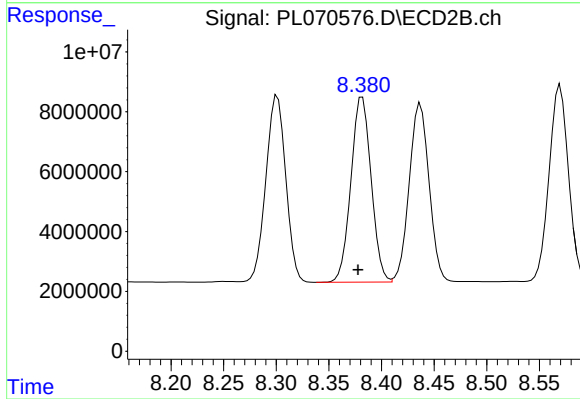
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 81691719
Conc: 40.92 ng/ml



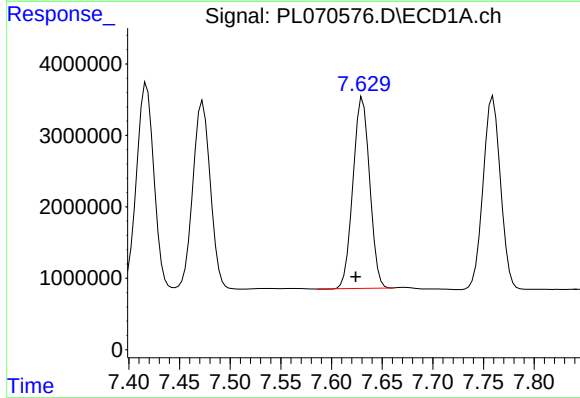
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: 0.007 min
Response: 34335140
Conc: 47.20 ng/ml



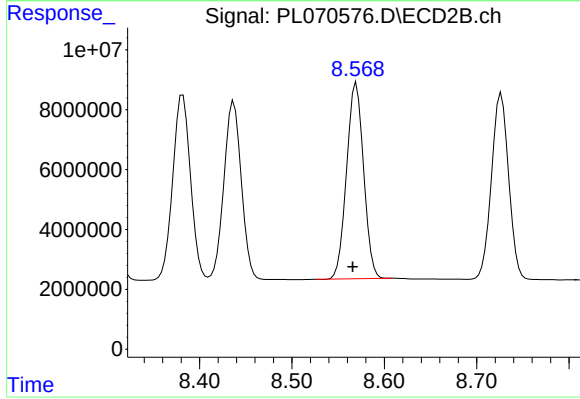
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 82821130
Conc: 42.30 ng/ml



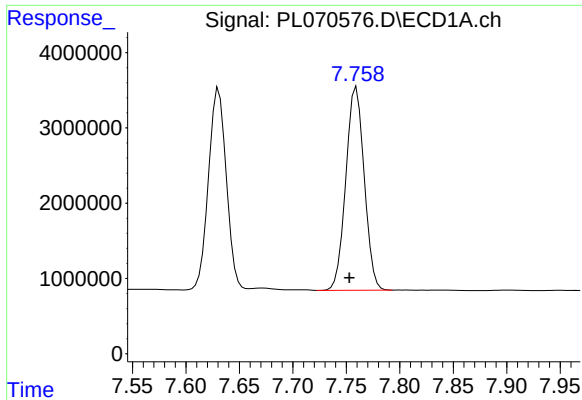
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: 0.007 min
Response: 30705803
Conc: 47.37 ng/ml



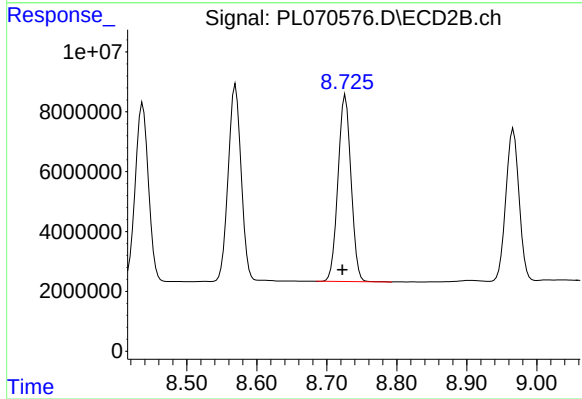
#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.004 min
Response: 83768563
Conc: 42.60 ng/ml



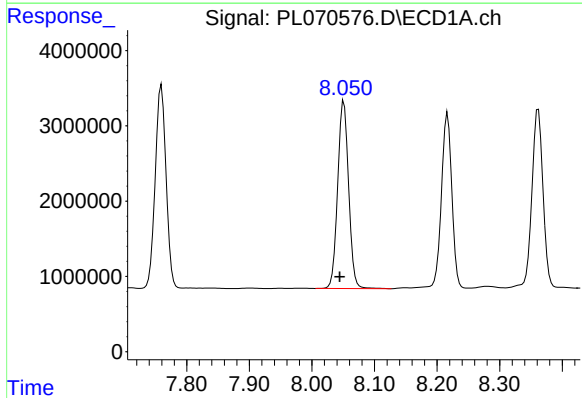
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.006 min
Response: 32340259
Conc: 46.02 ng/ml



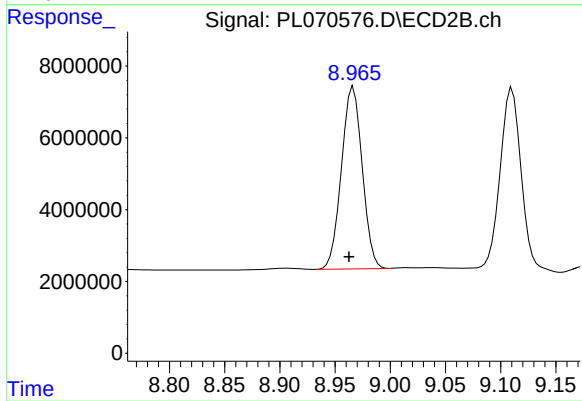
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.004 min
Response: 80586537
Conc: 42.16 ng/ml



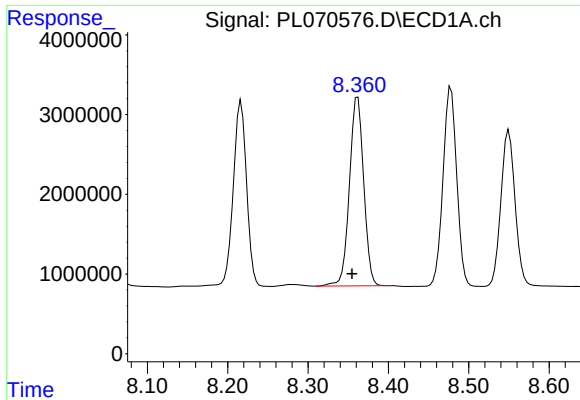
#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.006 min
Response: 30426030
Conc: 47.03 ng/ml



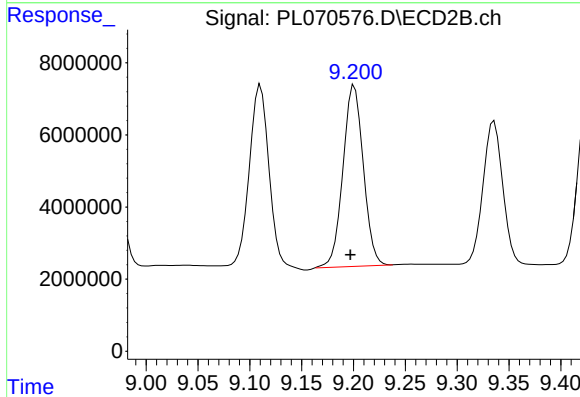
#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.004 min
Response: 66465139
Conc: 40.93 ng/ml



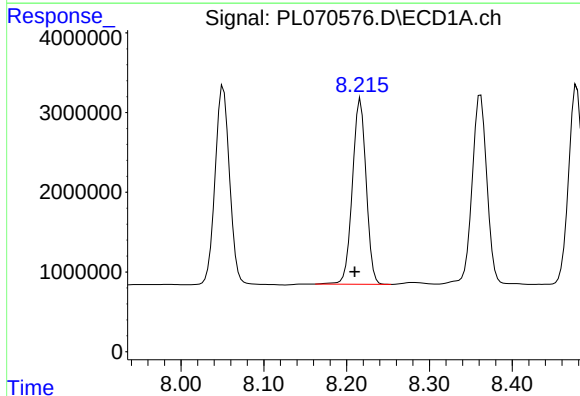
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: 0.007 min
Response: 29200181
Conc: 45.83 ng/ml



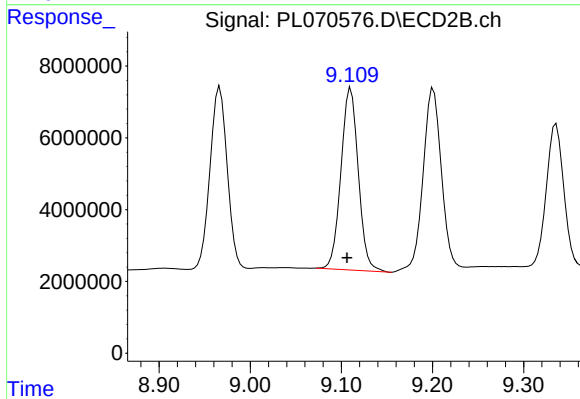
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.004 min
Response: 68847829
Conc: 44.74 ng/ml



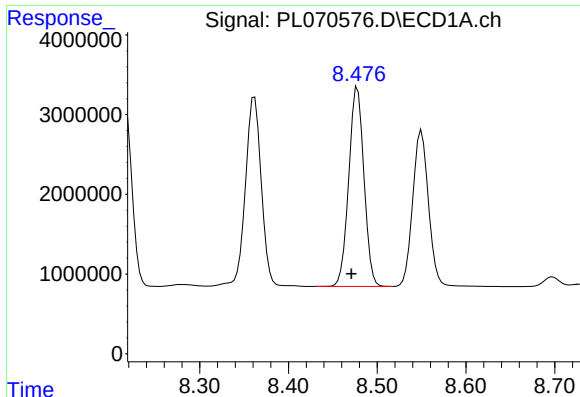
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.007 min
Response: 26726526
Conc: 46.97 ng/ml



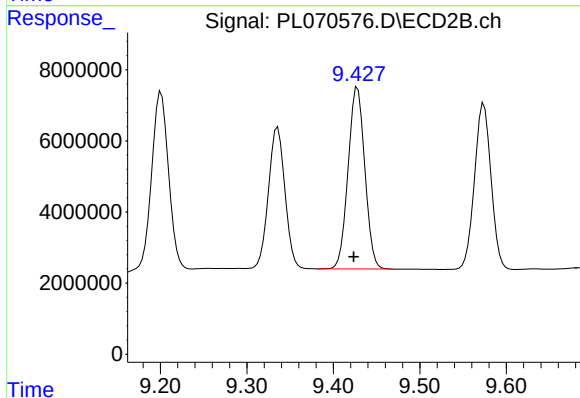
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.004 min
Response: 67157767
Conc: 43.90 ng/ml



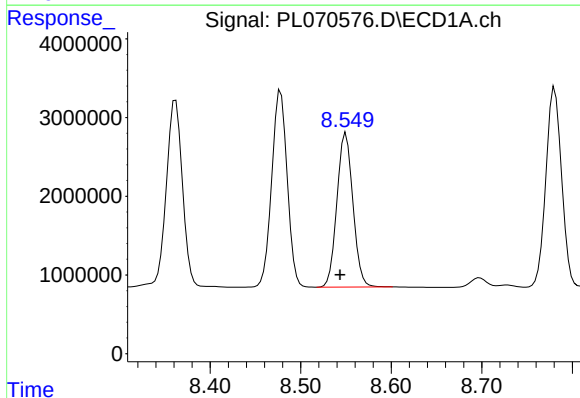
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: 0.007 min
Response: 29722575
Conc: 46.54 ng/ml



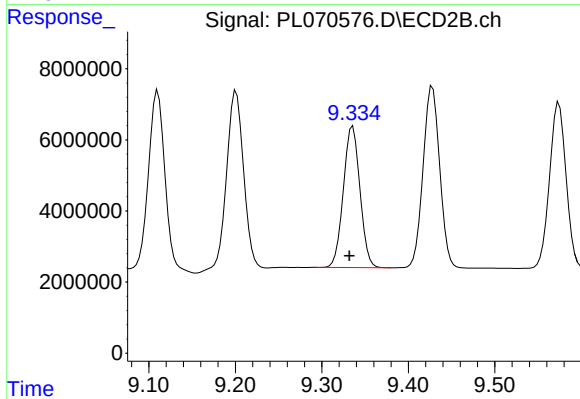
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.004 min
Response: 68393883
Conc: 39.58 ng/ml



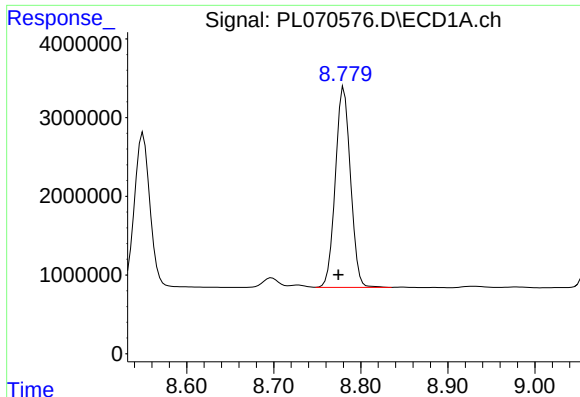
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.006 min
Response: 24000185
Conc: 47.04 ng/ml



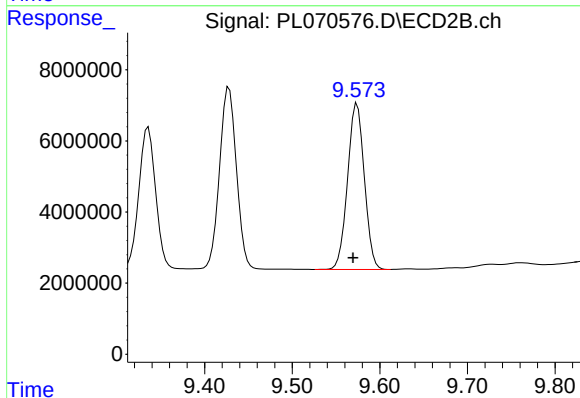
#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.004 min
Response: 52678905
Conc: 42.14 ng/ml



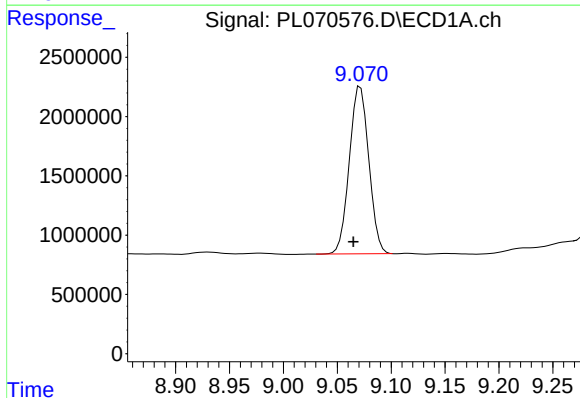
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: 0.006 min
Response: 30808925
Conc: 45.15 ng/ml



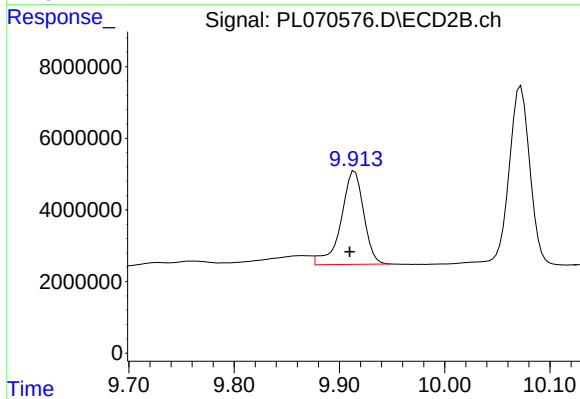
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.004 min
Response: 62128628
Conc: 40.08 ng/ml



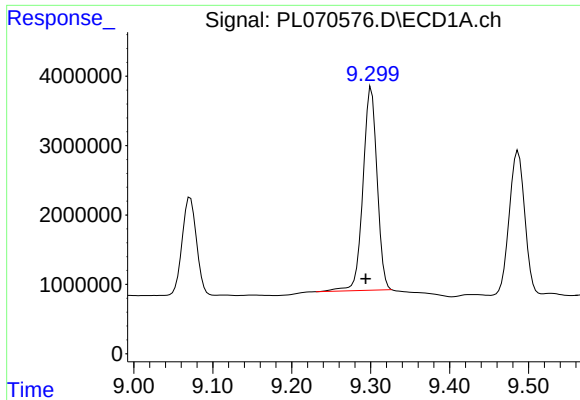
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: 0.007 min
Response: 17807171
Conc: 43.93 ng/ml



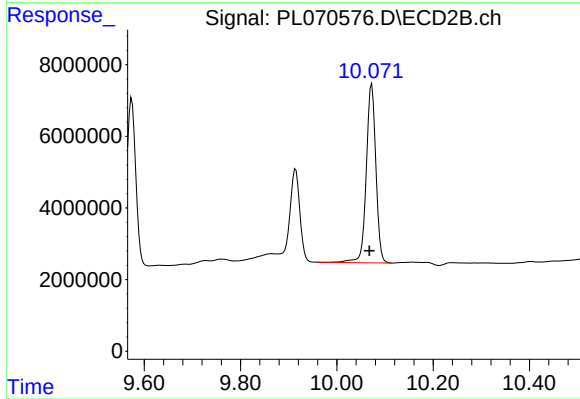
#20 Methoxychlor

R.T.: 9.915 min
Delta R.T.: 0.005 min
Response: 39136537
Conc: 39.66 ng/ml



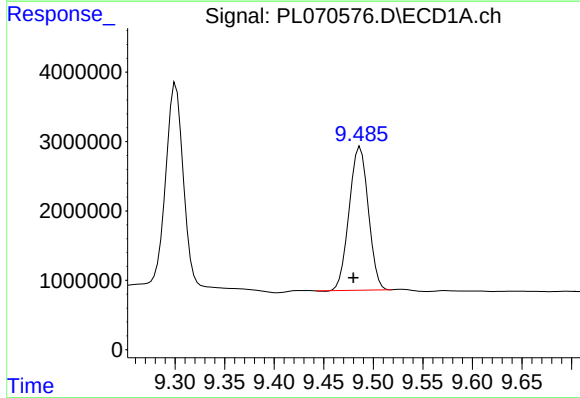
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: 0.007 min
Response: 36347254
Conc: 44.02 ng/ml



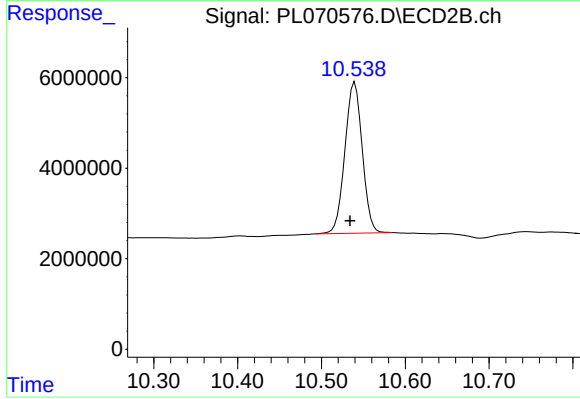
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.004 min
Response: 69018525
Conc: 39.83 ng/ml



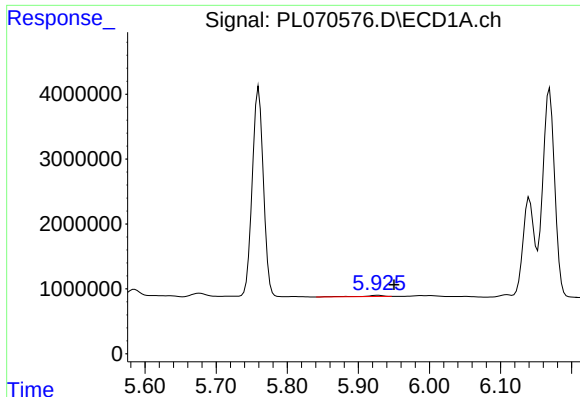
#22 Mirex

R.T.: 9.487 min
Delta R.T.: 0.007 min
Response: 27885977
Conc: 40.86 ng/ml



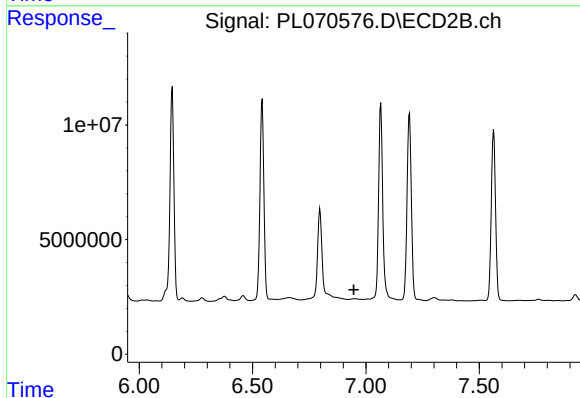
#22 Mirex

R.T.: 10.540 min
Delta R.T.: 0.006 min
Response: 48136495
Conc: 40.20 ng/ml



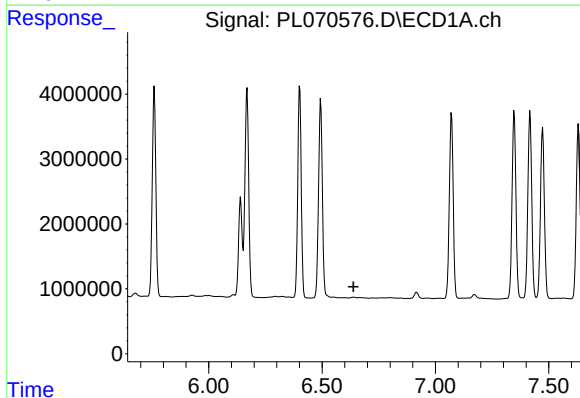
#23 Chlordane-1

R.T.: 5.927 min
Delta R.T.: -0.023 min
Response: 331582
Conc: 18.42 ng/ml



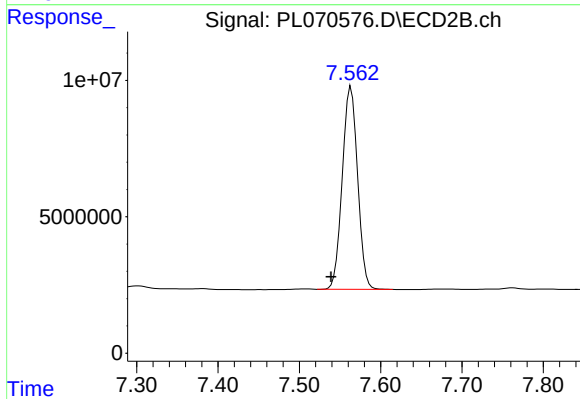
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



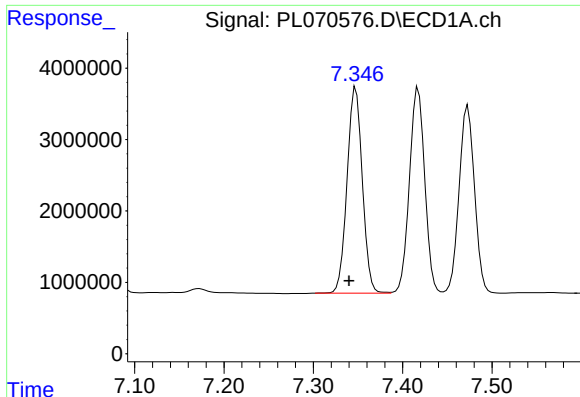
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



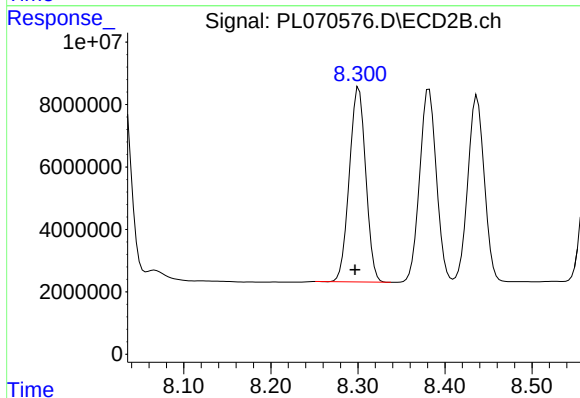
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.025 min
Response: 97170563
Conc: 1444.80 ng/ml



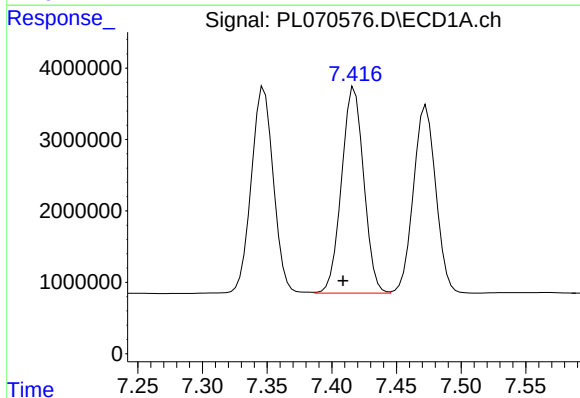
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 34214388
Conc: 507.73 ng/ml



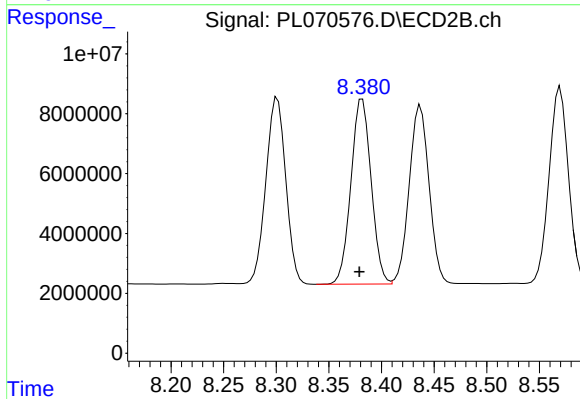
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 81691719
Conc: 305.65 ng/ml



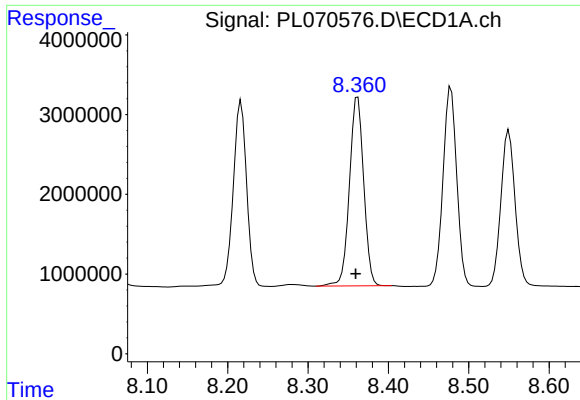
#26 Chlordane-4

R.T.: 7.417 min
Delta R.T.: 0.009 min
Response: 34335140
Conc: 478.15 ng/ml



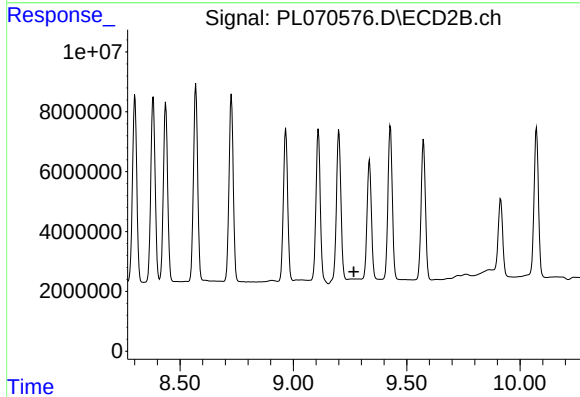
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: 0.003 min
Response: 82821130
Conc: 261.24 ng/ml



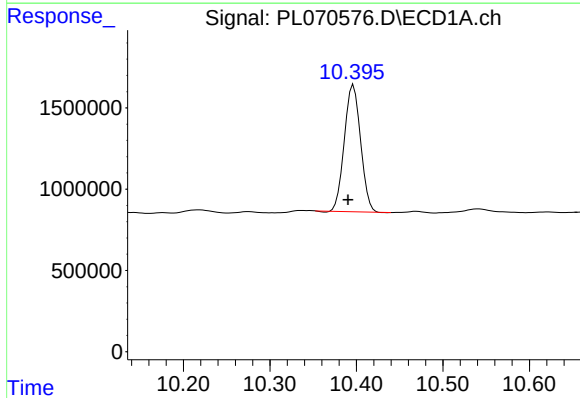
#27 Chlordane-5

R.T.: 8.362 min
Delta R.T.: 0.003 min
Response: 29200181
Conc: 1126.72 ng/ml



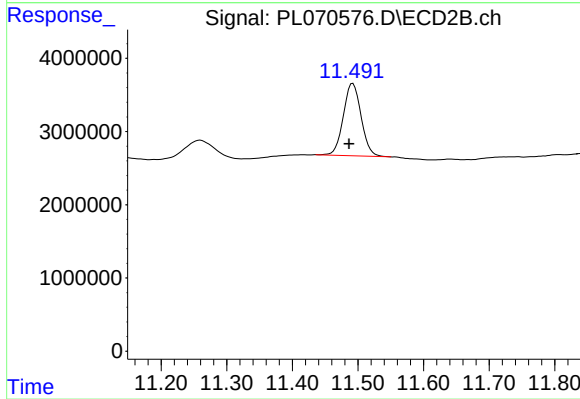
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.267 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: 0.006 min
Response: 10122895
Conc: 13.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.006 min
Response: 18609946
Conc: 12.90 ng/ml