

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071521\
 Data File : PL068148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 01:26
 Operator : AR\AJ
 Sample : M3012-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 04:49:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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

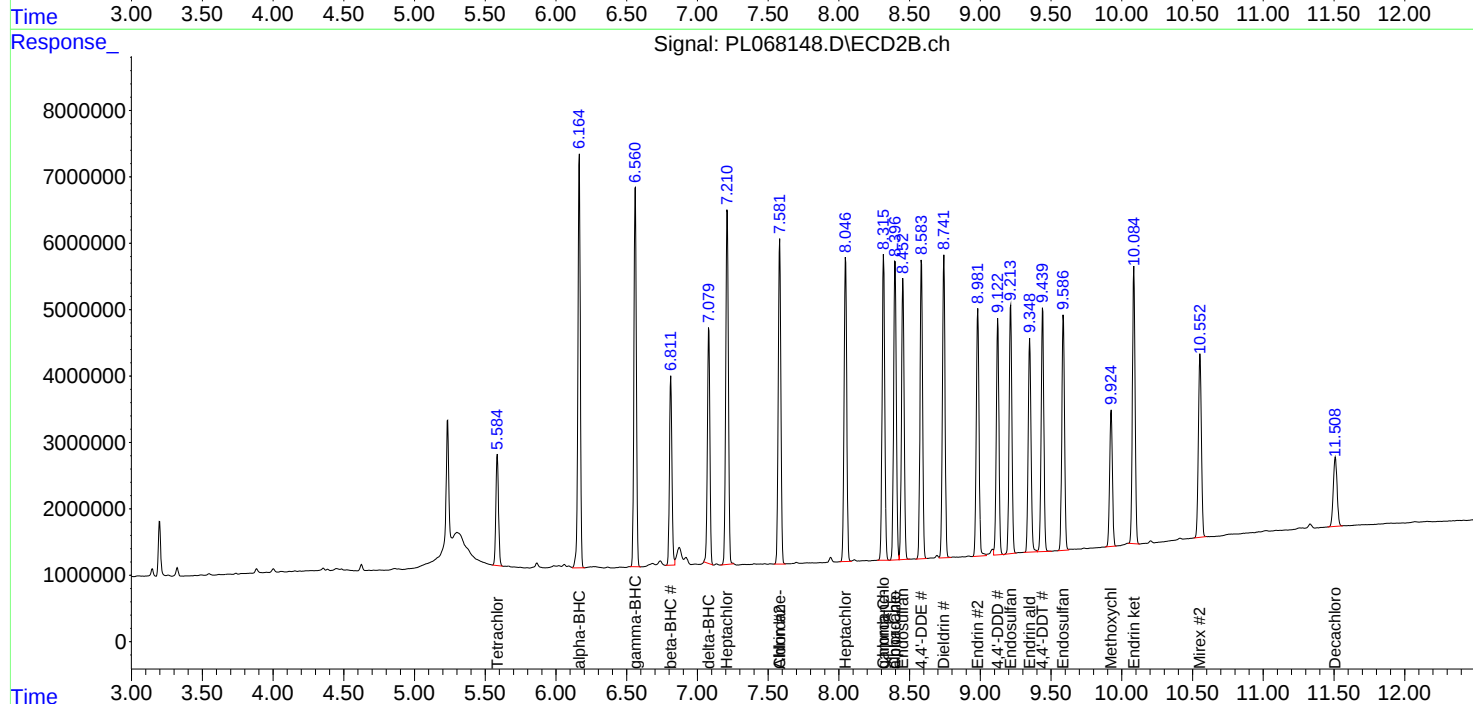
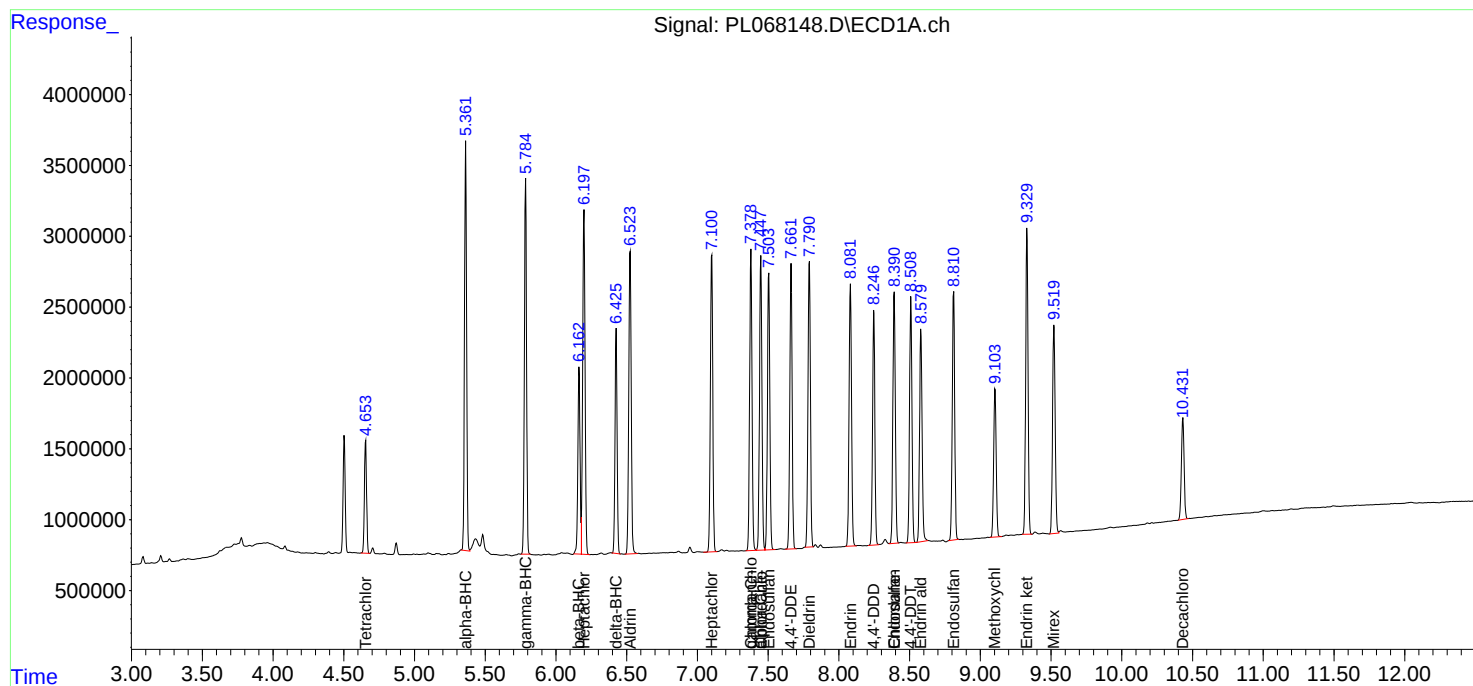
System Monitoring Compounds							
1)	SA Tetrachlo...	4.655	5.585	8563527	21804460	21.243	21.143
28)	SA Decachlor...	10.432	11.510	9530439	19564987	23.095	21.746
Target Compounds							
2)	A alpha-BHC	5.362	6.165	30204935	74719072	56.027	54.558
3)	MA gamma-BHC...	5.786	6.561	28364212	69362741	54.622	53.711
4)	MA Heptachlor	6.199	7.211	28202496	69268025	51.066	53.628
5)	MB Aldrin	6.525	7.582	25470186	62334638	50.653	51.711
6)	B beta-BHC	6.164	6.812	14285544	35007578	54.934	50.301
7)	B delta-BHC	6.426	7.081	16656421	42616425	33.416	34.981
8)	B Heptachlo...	7.101	8.047	24858226	60245616	52.029	54.196
9)	A Endosulfan I	7.505	8.453	23229978	55593893	52.052	54.557
10)	B gamma-Chl...	7.379	8.316	25008576	60438930	51.969	54.371
11)	B alpha-Chl...	7.449	8.398	24762670	59910808	51.746	53.753
12)	B 4,4'-DDE	7.663	8.584	22694549	56562166	52.503	55.726
13)	MA Dieldrin	7.791	8.742	23960066	58854123	52.697	56.461
14)	MA Endrin	8.082	8.982	22150011	50244677	51.426	56.668
15)	B Endosulfa...	8.391	9.215	21455858	50118424	54.225	56.607
16)	A 4,4'-DDD	8.248	9.123	18997436	46951439	51.656	54.795
17)	MA 4,4'-DDT	8.509	9.441	20612698	48852347	50.963	51.807
18)	B Endrin al...	8.580	9.349	18623136	43920477	59.737	60.220
19)	B Endosulfa...	8.811	9.587	21091322	47750341	51.206	53.409
20)	A Methoxychlor	9.104	9.925	12803610	27752897	54.024	54.379
21)	B Endrin ke...	9.330	10.086	25459940	55867877	55.798	56.506
22)	Mirex	9.521	10.553	19201891	40505729	53.613	53.229
24)	Chlordane-2	0.000	7.582f	0	62334638	N.D.	1359.992 #
25)	Chlordane-3	7.379	8.316	25008576	60438930	492.108	374.423
26)	Chlordane-4	7.449	8.398	24762670	59910808	467.404	303.623 #
27)	Chlordane-5	8.391	0.000	21455858	0	1193.256	N.D. #

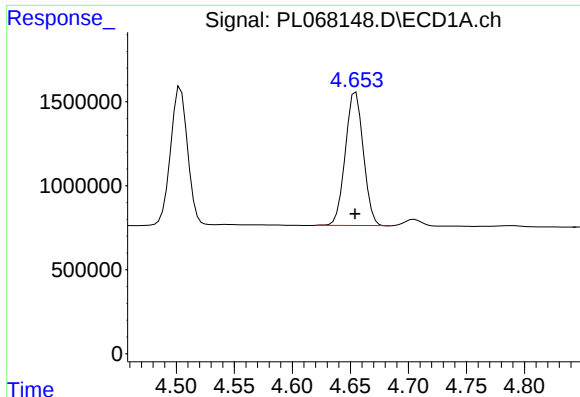
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071521\
Data File : PL068148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 01:26
Operator : AR\AJ
Sample : M3012-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 04:49:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
Quant Title : GC Extractables
QLast Update : Thu Jul 15 04:04:16 2021
Response via : Initial Calibration
Integrator: ChemStation

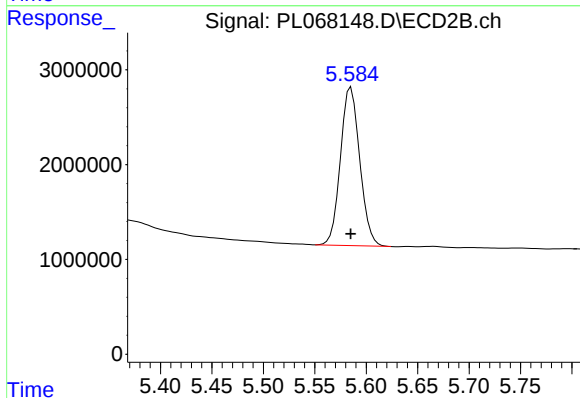
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





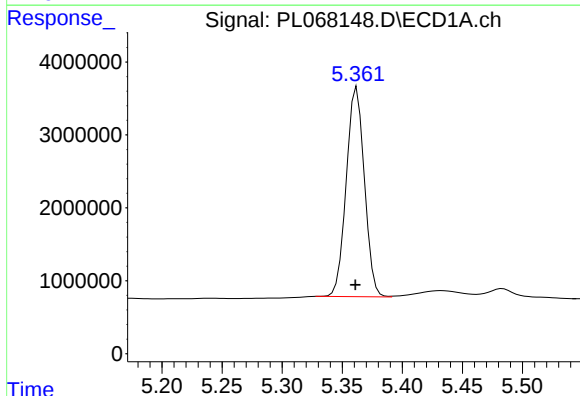
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 8563527
Conc: 21.24 ng/ml



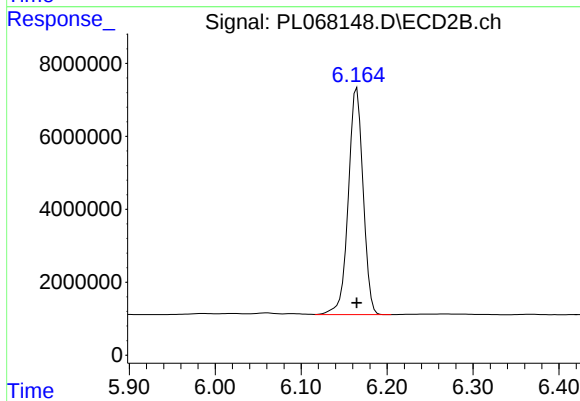
#1 Tetrachloro-m-xylene

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 21804460
Conc: 21.14 ng/ml



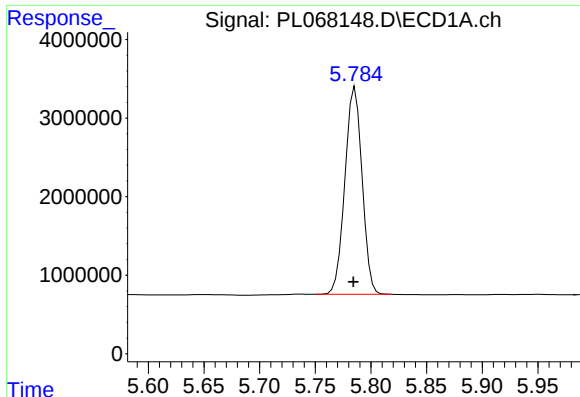
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 30204935
Conc: 56.03 ng/ml



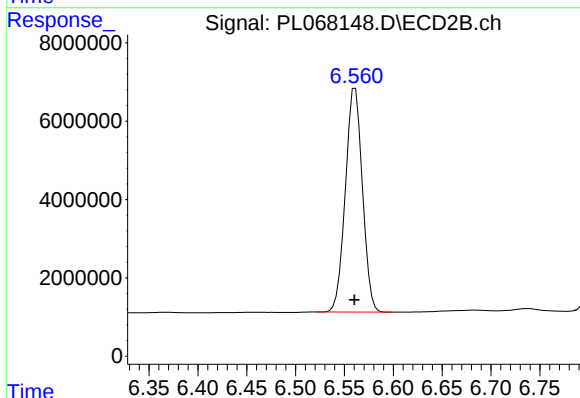
#2 alpha-BHC

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 74719072
Conc: 54.56 ng/ml



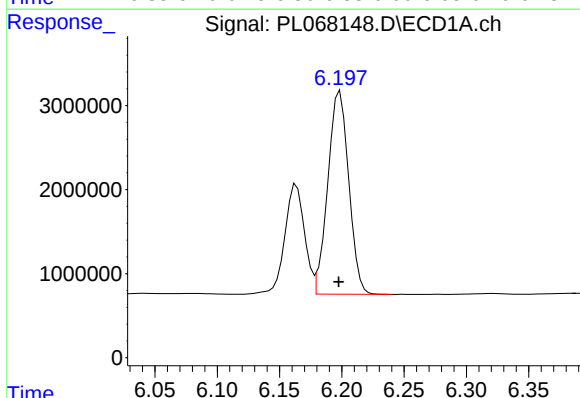
#3 gamma-BHC (Lindane)

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 28364212
Conc: 54.62 ng/ml



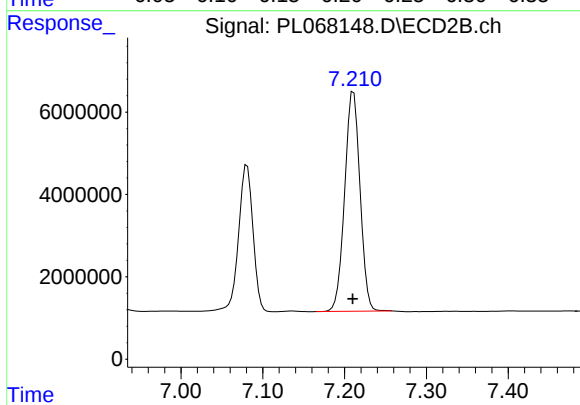
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 69362741
Conc: 53.71 ng/ml



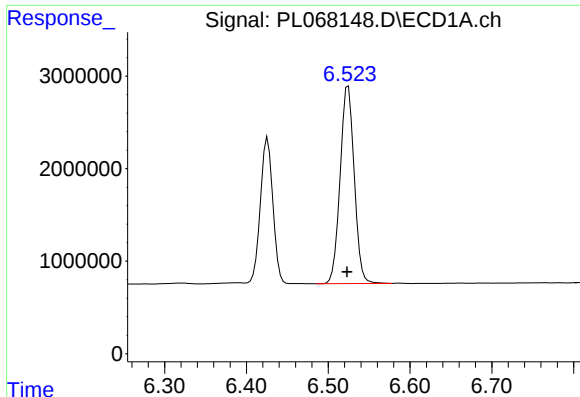
#4 Heptachlor

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 28202496
Conc: 51.07 ng/ml



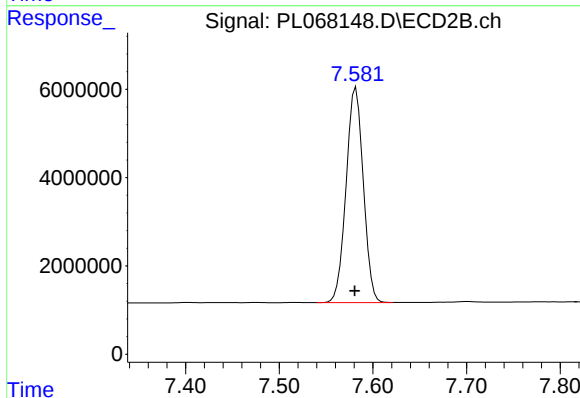
#4 Heptachlor

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 69268025
Conc: 53.63 ng/ml



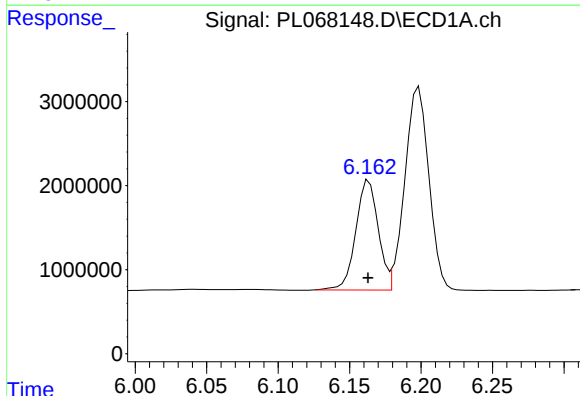
#5 Aldrin

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 25470186
Conc: 50.65 ng/ml



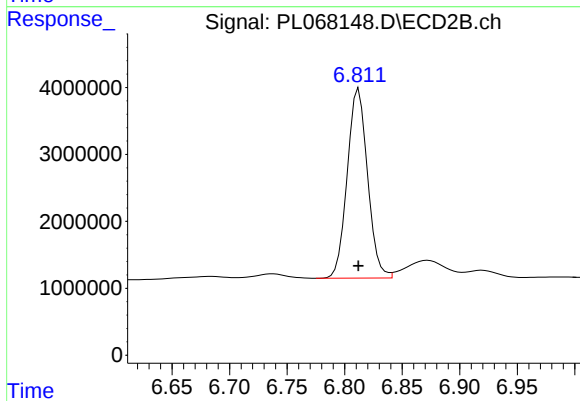
#5 Aldrin

R.T.: 7.582 min
Delta R.T.: 0.001 min
Response: 62334638
Conc: 51.71 ng/ml



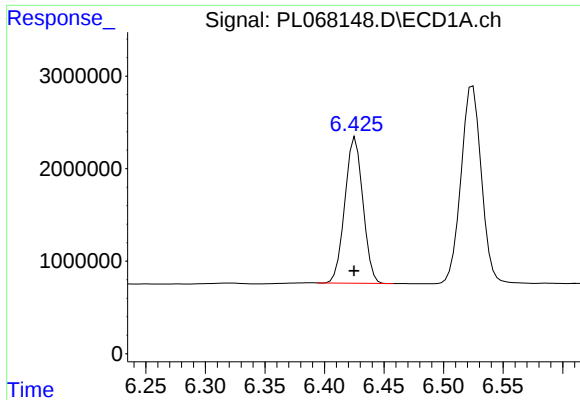
#6 beta-BHC

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 14285544
Conc: 54.93 ng/ml



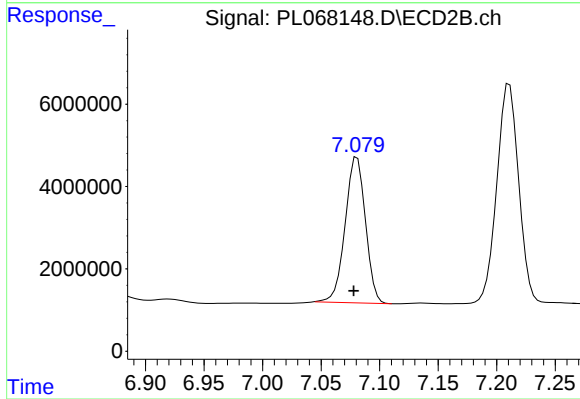
#6 beta-BHC

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 35007578
Conc: 50.30 ng/ml



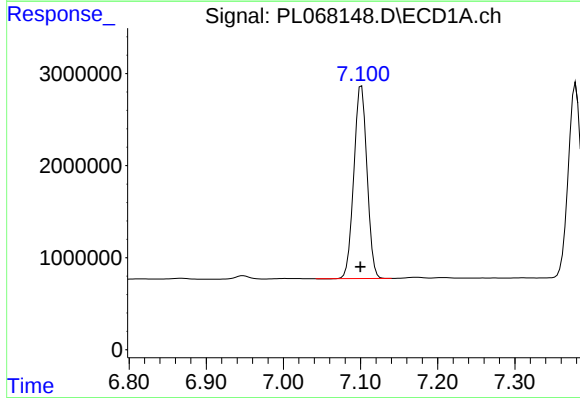
#7 delta-BHC

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 16656421
Conc: 33.42 ng/ml



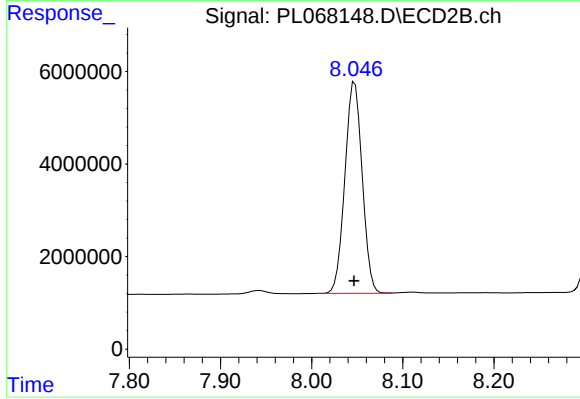
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 42616425
Conc: 34.98 ng/ml



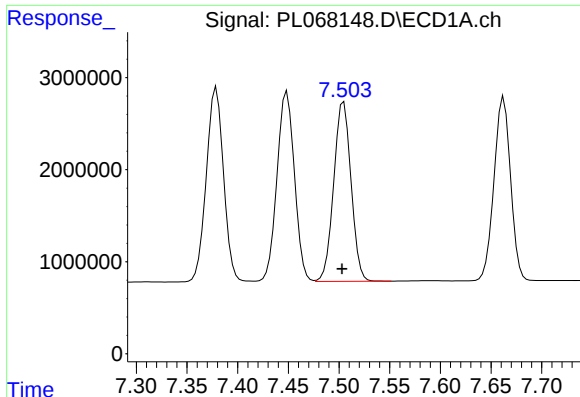
#8 Heptachlor epoxide

R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 24858226
Conc: 52.03 ng/ml



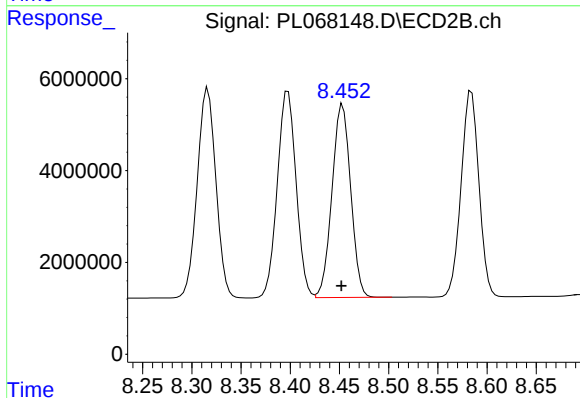
#8 Heptachlor epoxide

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 60245616
Conc: 54.20 ng/ml



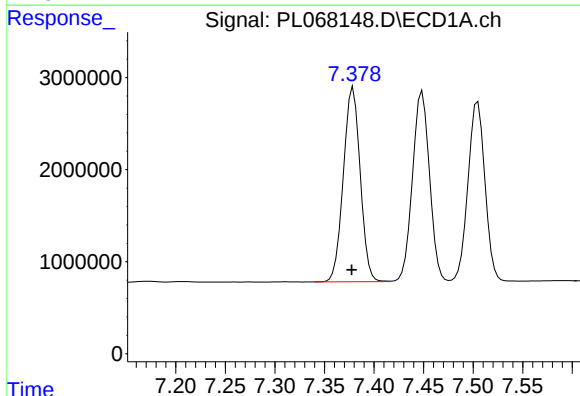
#9 Endosulfan I

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 23229978
Conc: 52.05 ng/ml



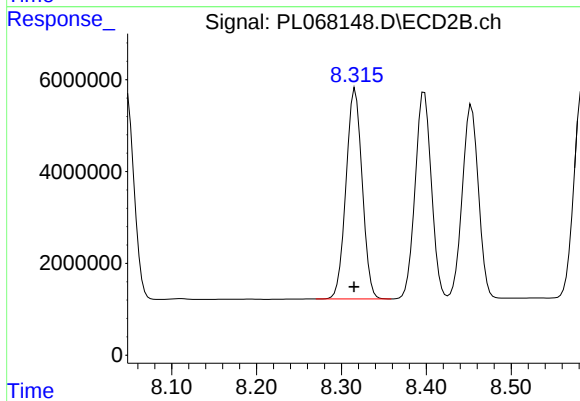
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.001 min
Response: 55593893
Conc: 54.56 ng/ml



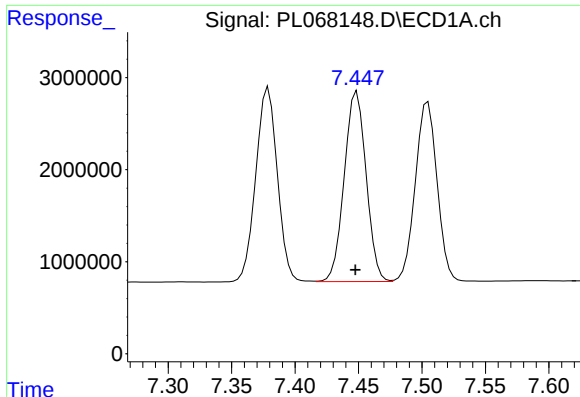
#10 gamma-Chlordane

R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 25008576
Conc: 51.97 ng/ml



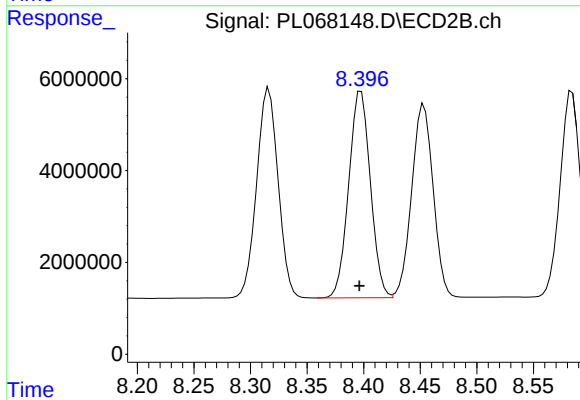
#10 gamma-Chlordane

R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 60438930
Conc: 54.37 ng/ml



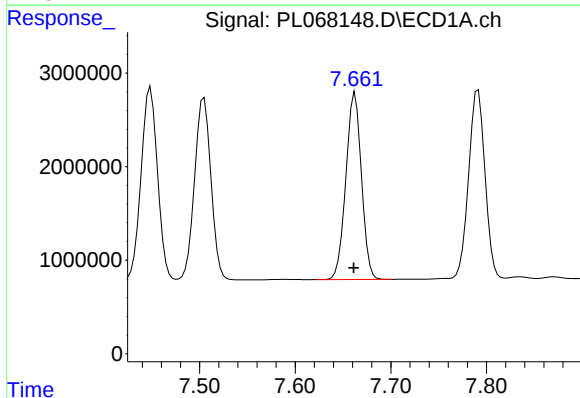
#11 alpha-Chlordane

R.T.: 7.449 min
Delta R.T.: 0.001 min
Response: 24762670
Conc: 51.75 ng/ml



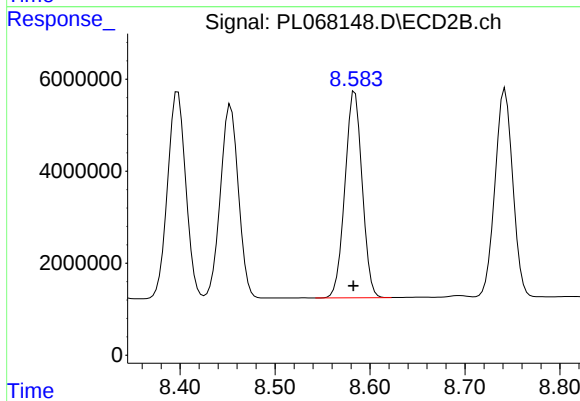
#11 alpha-Chlordane

R.T.: 8.398 min
Delta R.T.: 0.001 min
Response: 59910808
Conc: 53.75 ng/ml



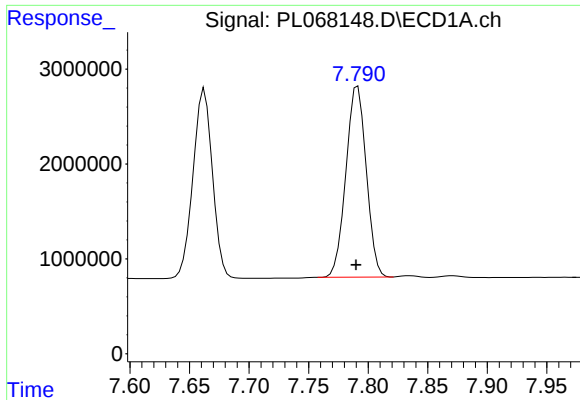
#12 4,4'-DDE

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 22694549
Conc: 52.50 ng/ml



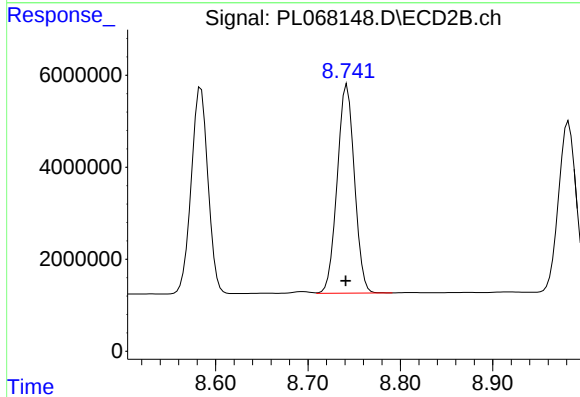
#12 4,4'-DDE

R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 56562166
Conc: 55.73 ng/ml



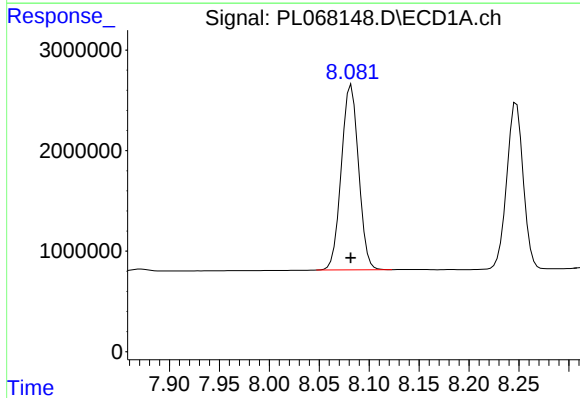
#13 Dieldrin

R.T.: 7.791 min
Delta R.T.: 0.002 min
Response: 23960066
Conc: 52.70 ng/ml



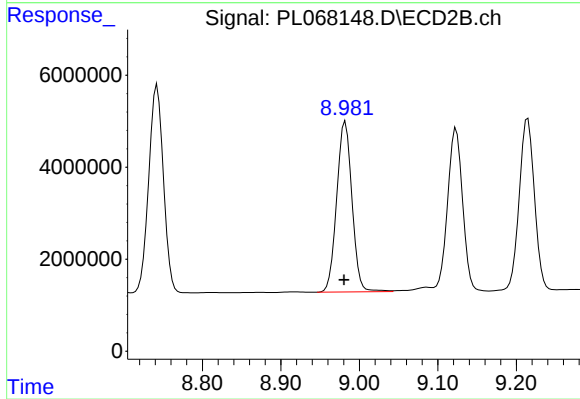
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 58854123
Conc: 56.46 ng/ml



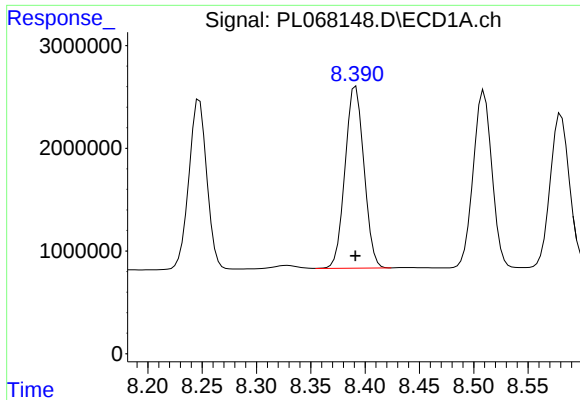
#14 Endrin

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 22150011
Conc: 51.43 ng/ml



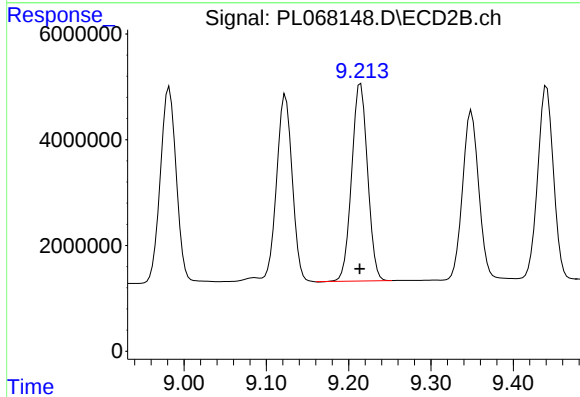
#14 Endrin

R.T.: 8.982 min
Delta R.T.: 0.002 min
Response: 50244677
Conc: 56.67 ng/ml



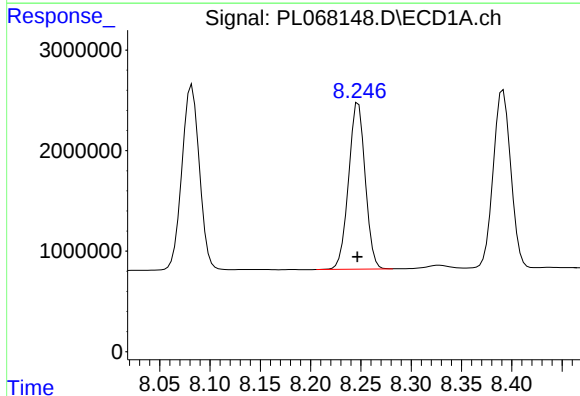
#15 Endosulfan II

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 21455858
Conc: 54.22 ng/ml



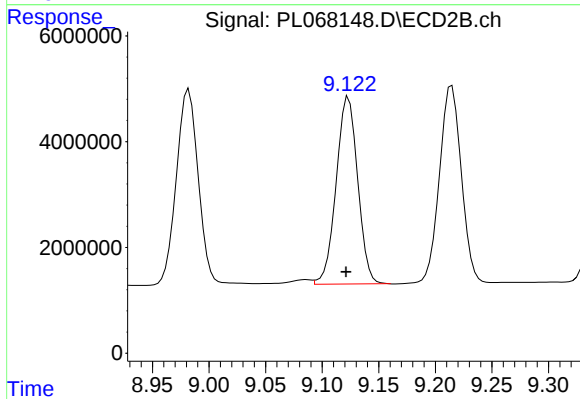
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.001 min
Response: 50118424
Conc: 56.61 ng/ml



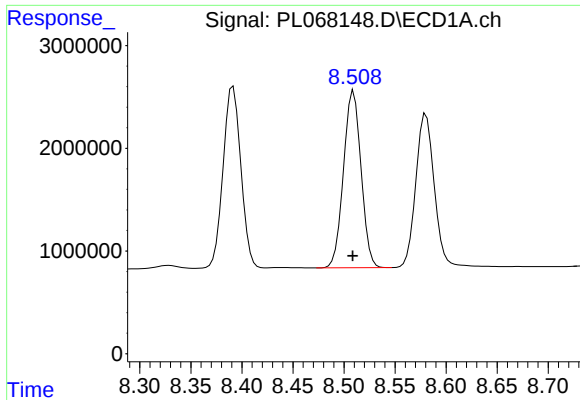
#16 4,4'-DDD

R.T.: 8.248 min
Delta R.T.: 0.001 min
Response: 18997436
Conc: 51.66 ng/ml



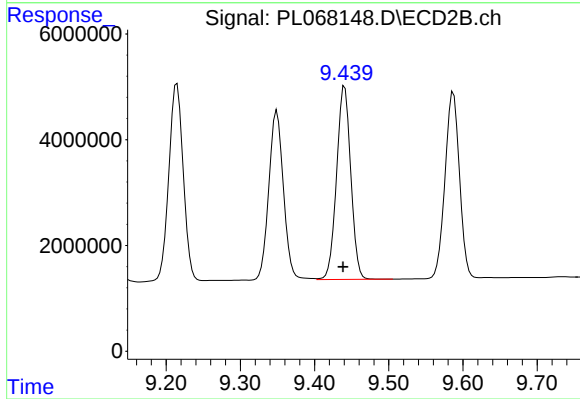
#16 4,4'-DDD

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 46951439
Conc: 54.80 ng/ml



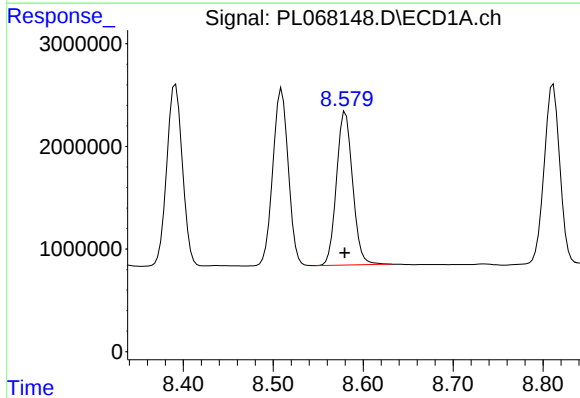
#17 4,4'-DDT

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 20612698
Conc: 50.96 ng/ml



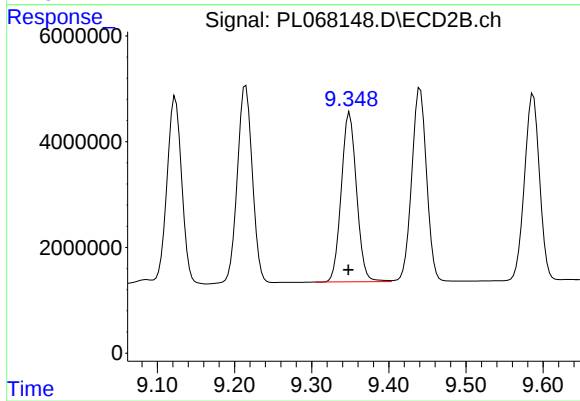
#17 4,4'-DDT

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 48852347
Conc: 51.81 ng/ml



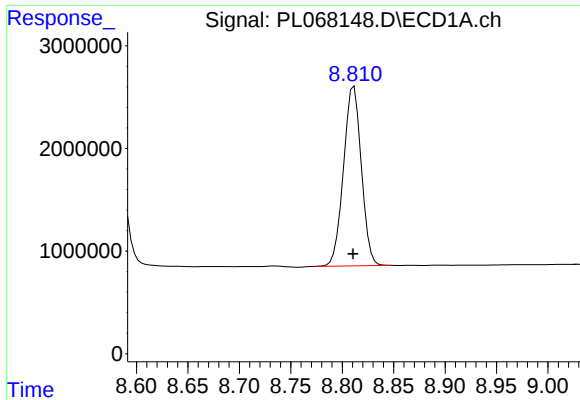
#18 Endrin aldehyde

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 18623136
Conc: 59.74 ng/ml



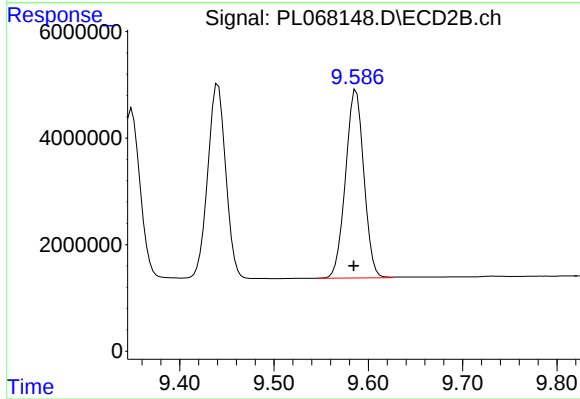
#18 Endrin aldehyde

R.T.: 9.349 min
Delta R.T.: 0.002 min
Response: 43920477
Conc: 60.22 ng/ml



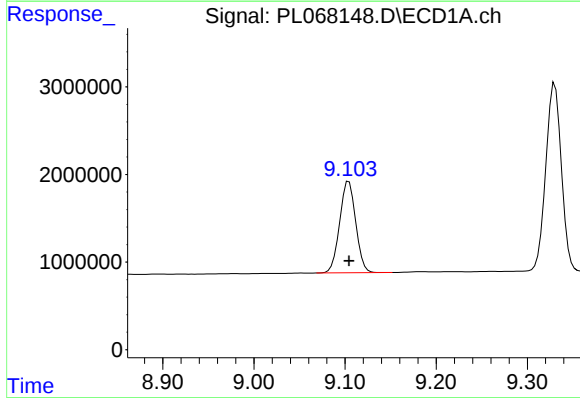
#19 Endosulfan Sulfate

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 21091322
Conc: 51.21 ng/ml



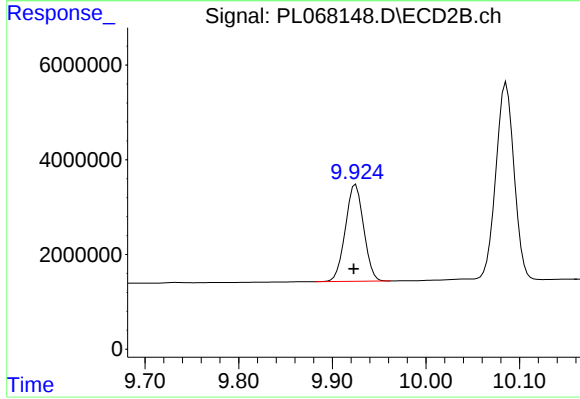
#19 Endosulfan Sulfate

R.T.: 9.587 min
Delta R.T.: 0.002 min
Response: 47750341
Conc: 53.41 ng/ml



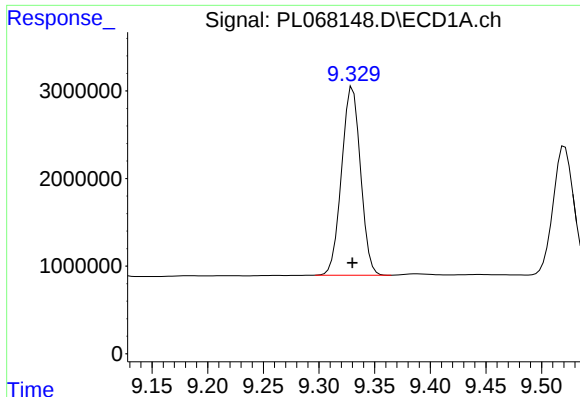
#20 Methoxychlor

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 12803610
Conc: 54.02 ng/ml



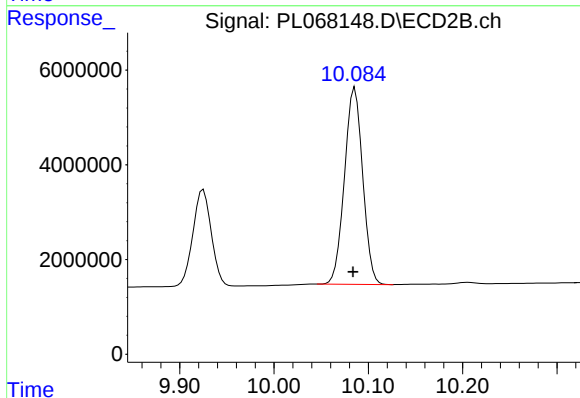
#20 Methoxychlor

R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 27752897
Conc: 54.38 ng/ml



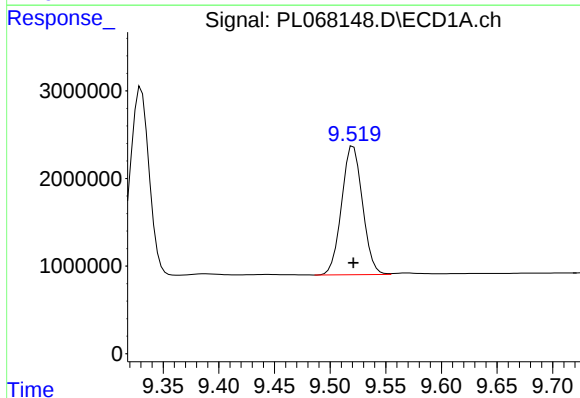
#21 Endrin ketone

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 25459940
Conc: 55.80 ng/ml



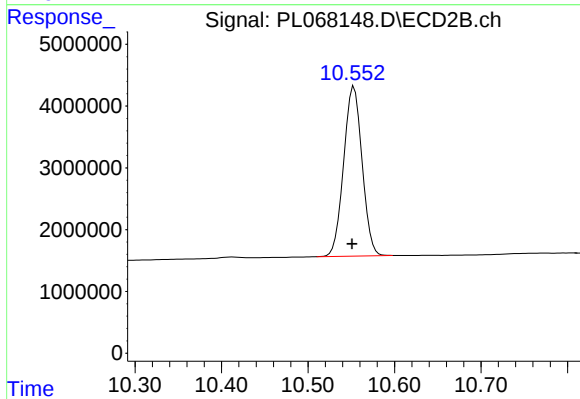
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 55867877
Conc: 56.51 ng/ml



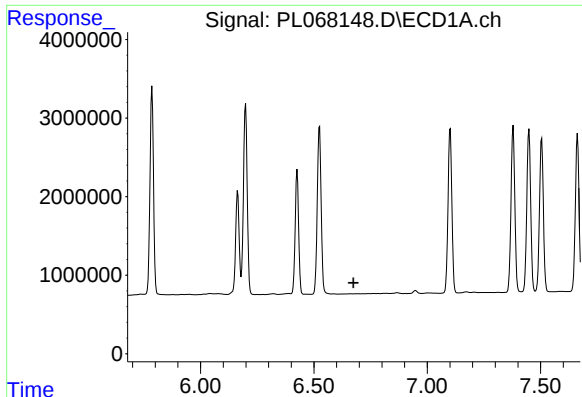
#22 Mirex

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 19201891
Conc: 53.61 ng/ml



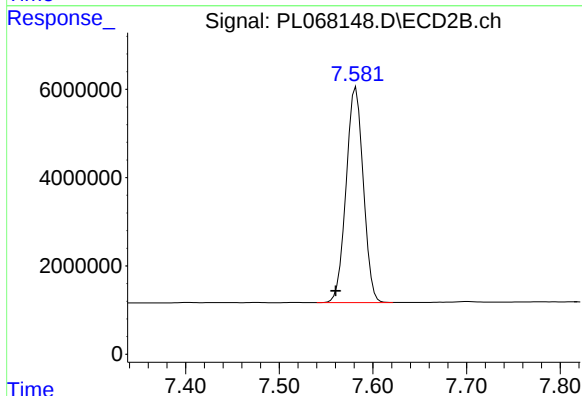
#22 Mirex

R.T.: 10.553 min
Delta R.T.: 0.002 min
Response: 40505729
Conc: 53.23 ng/ml



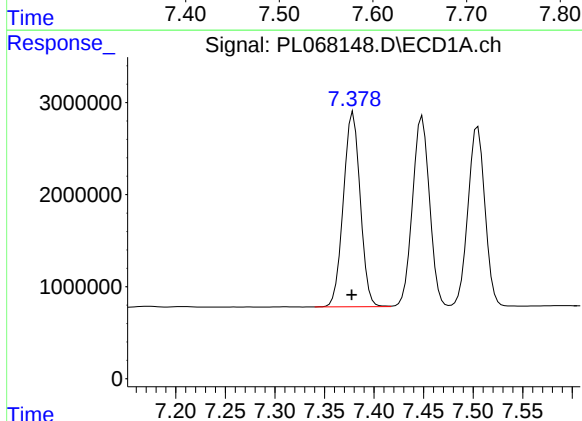
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.



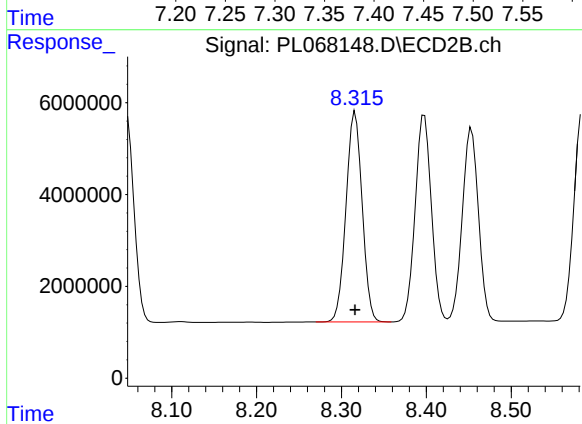
#24 Chlordane-2

R.T.: 7.582 min
Delta R.T.: 0.022 min
Response: 62334638
Conc: 1359.99 ng/ml



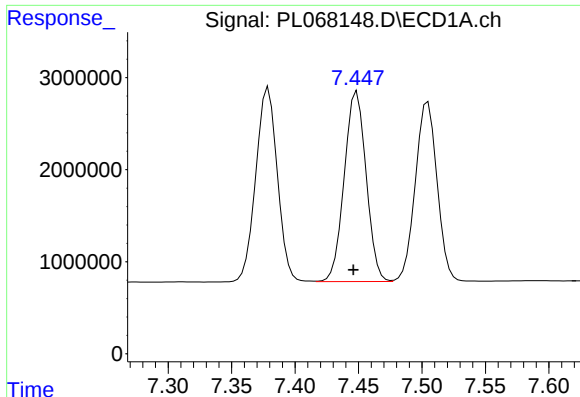
#25 Chlordane-3

R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 25008576
Conc: 492.11 ng/ml



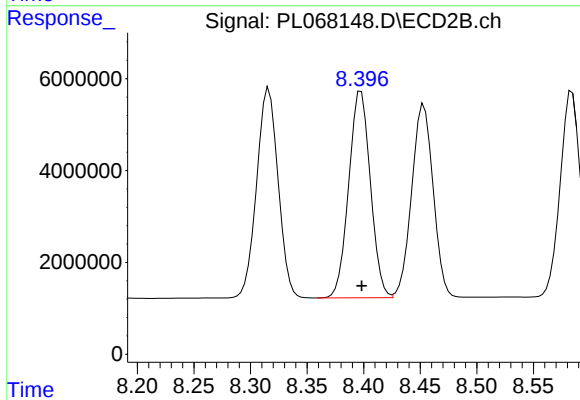
#25 Chlordane-3

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 60438930
Conc: 374.42 ng/ml



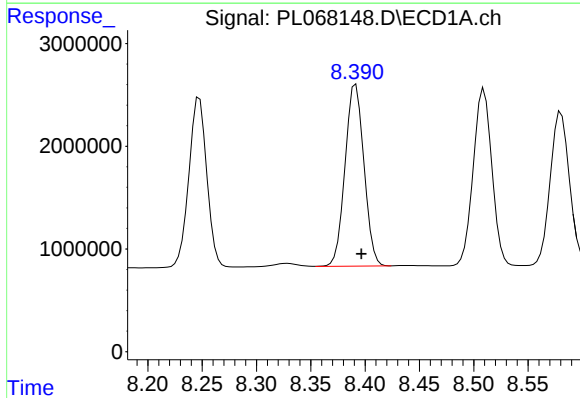
#26 Chlordane-4

R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 24762670
Conc: 467.40 ng/ml



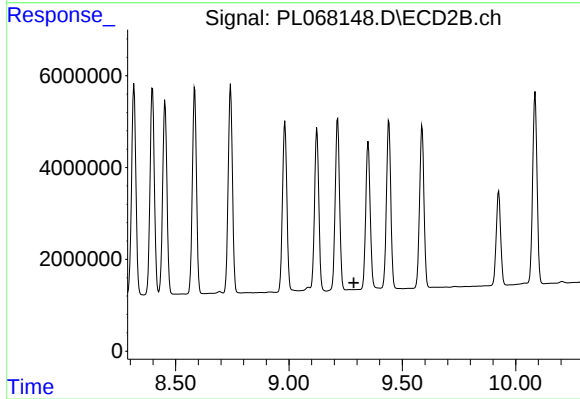
#26 Chlordane-4

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 59910808
Conc: 303.62 ng/ml



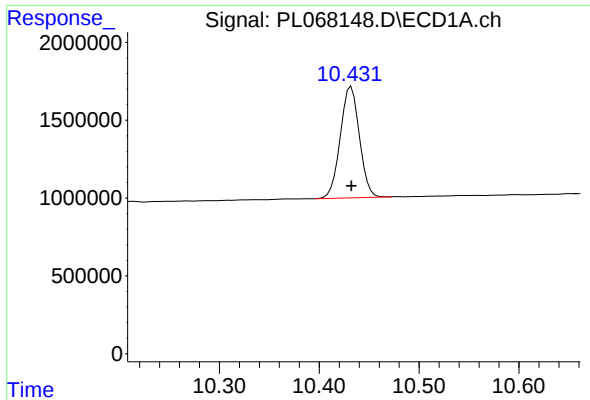
#27 Chlordane-5

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 21455858
Conc: 1193.26 ng/ml



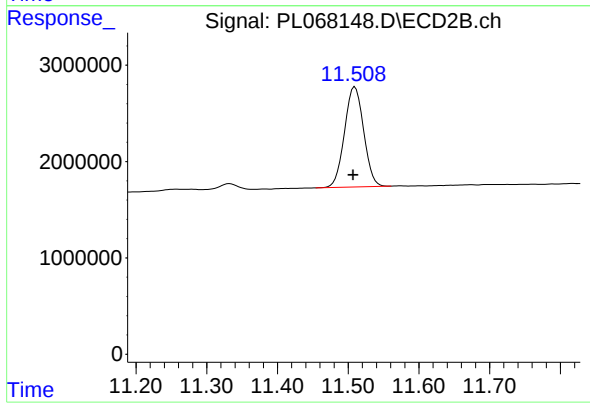
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.287 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.000 min
Response: 9530439
Conc: 23.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.510 min
Delta R.T.: 0.002 min
Response: 19564987
Conc: 21.75 ng/ml