

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071521\
 Data File : PL068143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 23:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 04:48:06 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

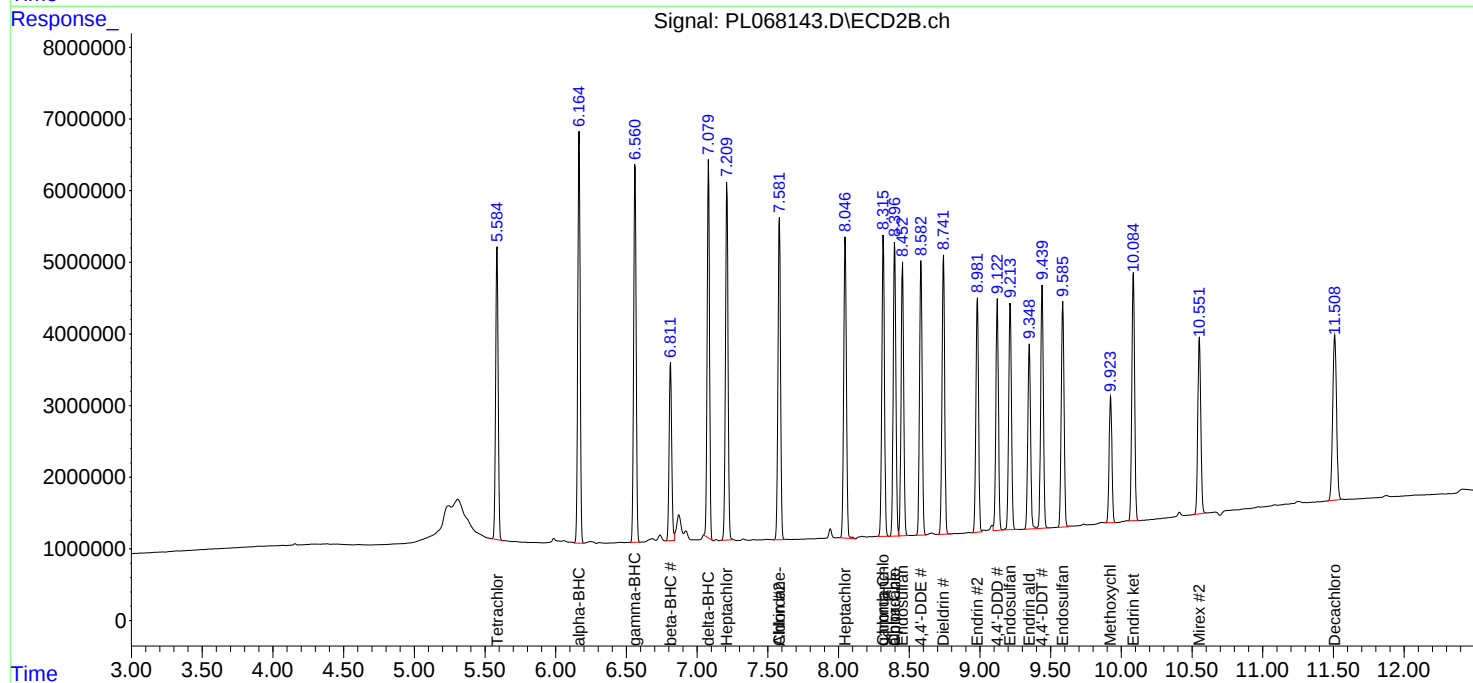
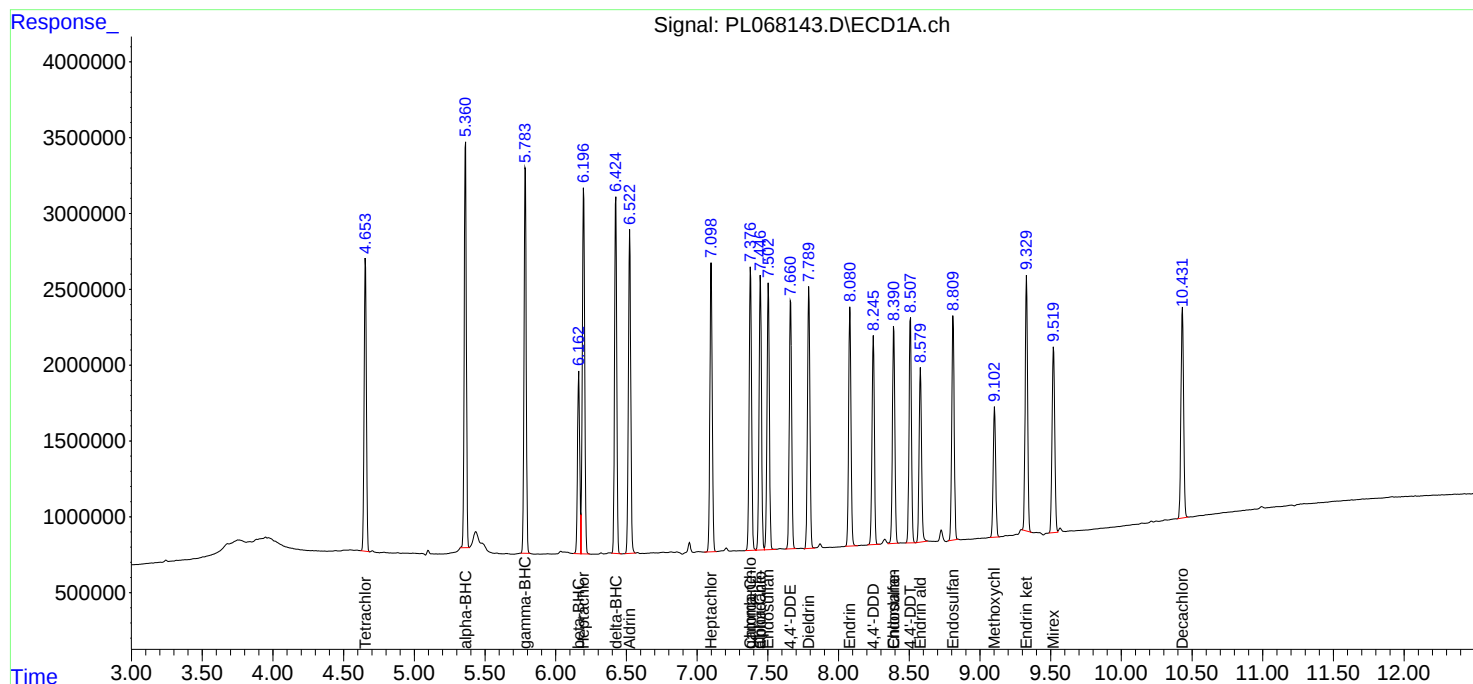
System Monitoring Compounds							
1)	SA Tetrachlo...	4.654	5.585	20967681	50128036	52.014	48.607
28)	SA Decachlor...	10.432	11.509	18179914	43604814	44.056	48.465
Target Compounds							
2)	A alpha-BHC	5.362	6.166	28225615	67810457	52.356	49.514
3)	MA gamma-BHC...	5.785	6.561	27582876	63742983	53.117	49.360
4)	MA Heptachlor	6.198	7.211	27975265	63878681	50.655	49.456
5)	MB Aldrin	6.523	7.582	24625111	58047583	48.972	48.155
6)	B beta-BHC	6.163	6.812	13149653	31080894	50.566	44.659
7)	B delta-BHC	6.425	7.080	25422722	61454836	51.003	50.444
8)	B Heptachlo...	7.100	8.047	22250407	55051770	46.571	49.524
9)	A Endosulfan I	7.504	8.453	20220721	49567083	45.309	48.642
10)	B gamma-Chl...	7.377	8.317	21859427	54333962	45.425	48.879
11)	B alpha-Chl...	7.448	8.397	21721691	54006785	45.392	48.456
12)	B 4,4'-DDE	7.661	8.584	19292469	49504603	44.633	48.773
13)	MA Dieldrin	7.790	8.742	20292160	50907472	44.630	48.838
14)	MA Endrin	8.081	8.982	18520513	42746889	42.999	48.211
15)	B Endosulfa...	8.391	9.215	17388912	42465391	43.947	47.963
16)	A 4,4'-DDD	8.246	9.123	16133850	41522843	43.869	48.460
17)	MA 4,4'-DDT	8.509	9.441	17445072	45476562	43.131	48.227
18)	B Endrin al...	8.580	9.349	13776029	34576942	44.189	47.409
19)	B Endosulfa...	8.810	9.586	17775209	42889545	43.155	47.972
20)	A Methoxychlor	9.103	9.925	10391033	24385990	43.844	47.782
21)	B Endrin ke...	9.330	10.085	19901325	47385161	43.616	47.926
22)	Mirex	9.521	10.552	16124065	36513515	45.019	47.982
24)	Chlordane-2	0.000	7.582f	0	58047583	N.D.	1266.458 #
25)	Chlordane-3	7.377	8.317	21859427	54333962	430.141	336.603
26)	Chlordane-4	7.448	8.397	21721691	54006785	410.004	273.702 #
27)	Chlordane-5	8.391	0.000	17388912	0	967.075	N.D. #

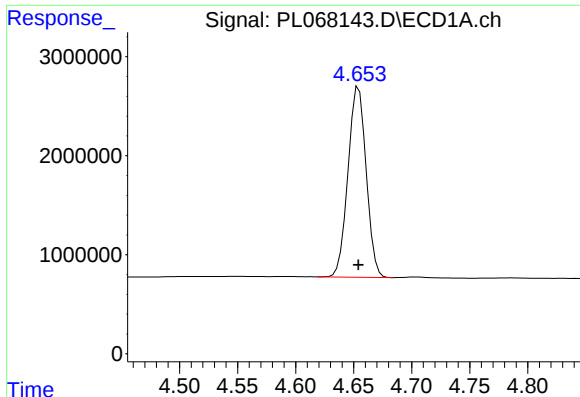
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071521\
Data File : PL068143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2021 23:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 15 04:48:06 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

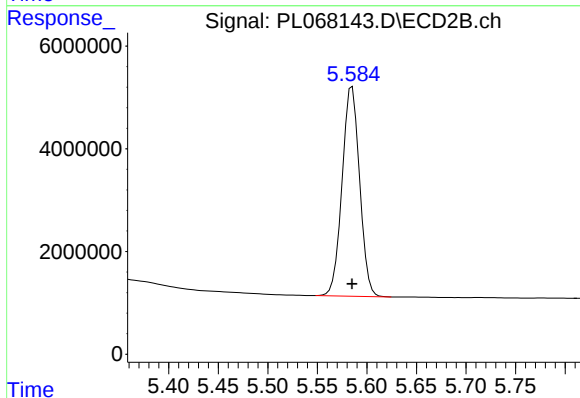
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





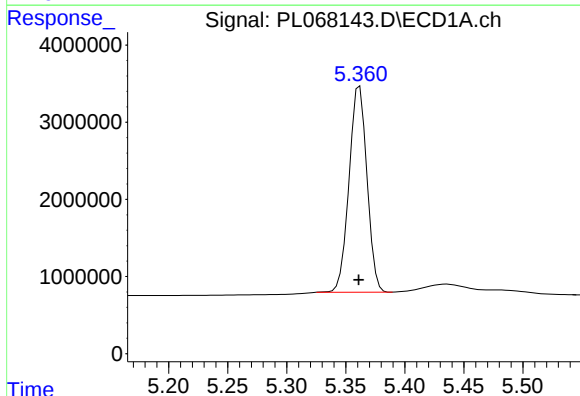
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 20967681
Conc: 52.01 ng/ml



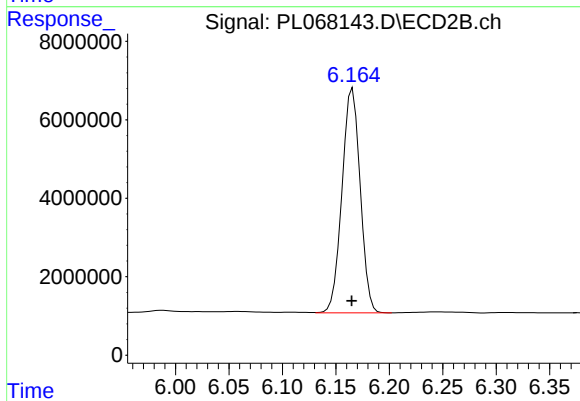
#1 Tetrachloro-m-xylene

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 50128036
Conc: 48.61 ng/ml



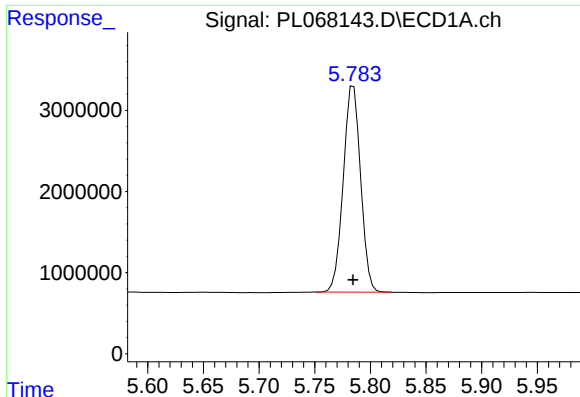
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 28225615
Conc: 52.36 ng/ml



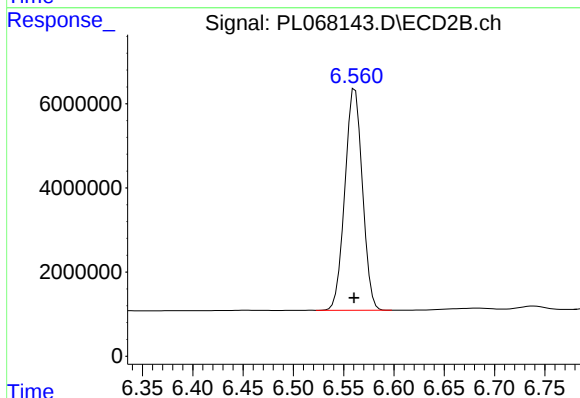
#2 alpha-BHC

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 67810457
Conc: 49.51 ng/ml



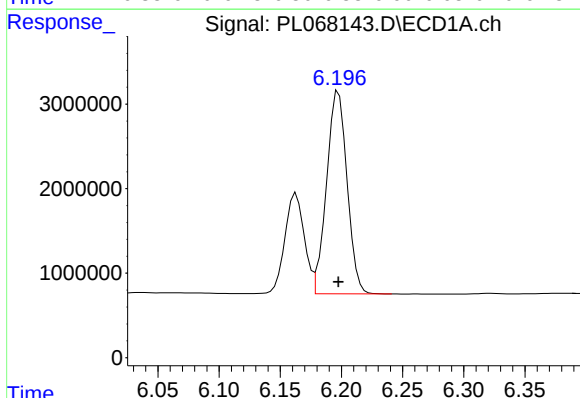
#3 gamma-BHC (Lindane)

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 27582876
Conc: 53.12 ng/ml



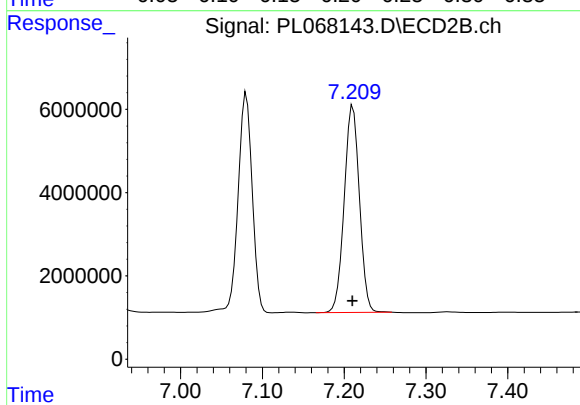
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 63742983
Conc: 49.36 ng/ml



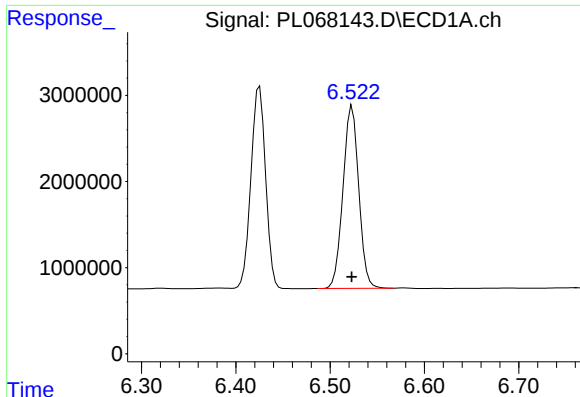
#4 Heptachlor

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 27975265
Conc: 50.65 ng/ml



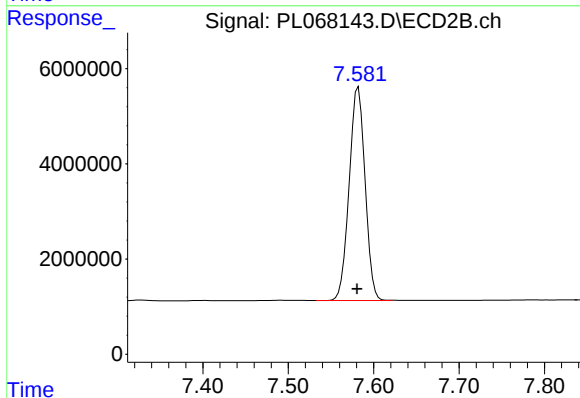
#4 Heptachlor

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 63878681
Conc: 49.46 ng/ml



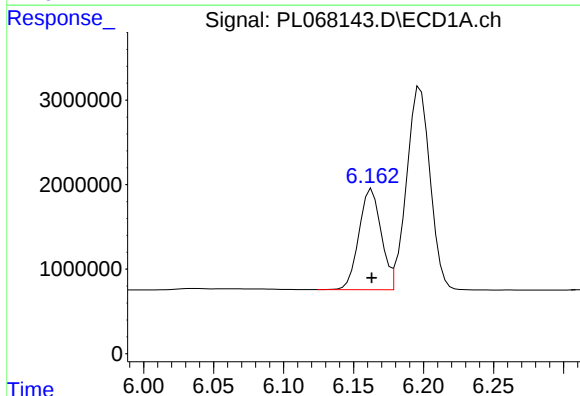
#5 Aldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 24625111
Conc: 48.97 ng/ml



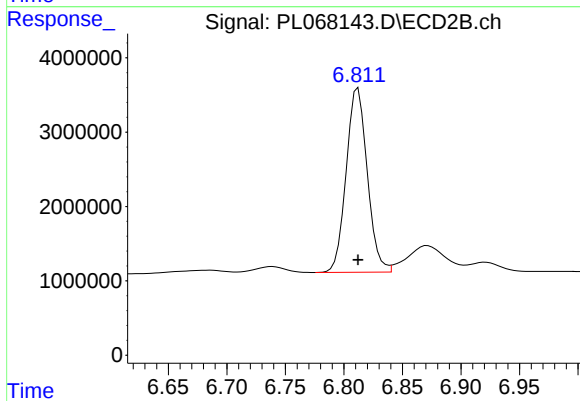
#5 Aldrin

R.T.: 7.582 min
Delta R.T.: 0.002 min
Response: 58047583
Conc: 48.15 ng/ml



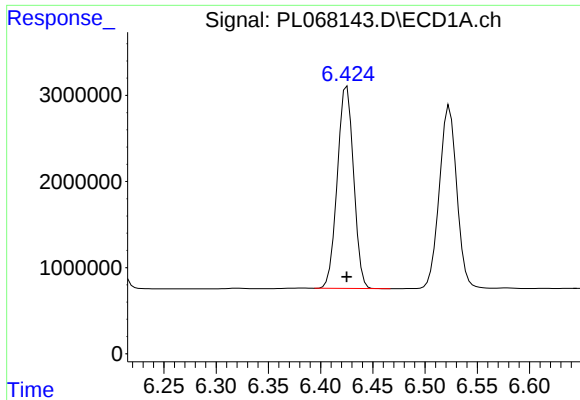
#6 beta-BHC

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 13149653
Conc: 50.57 ng/ml



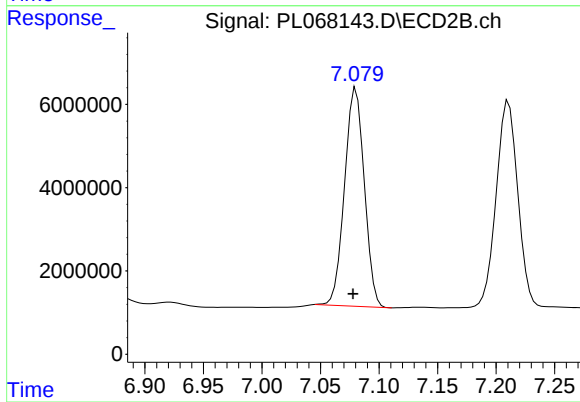
#6 beta-BHC

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 31080894
Conc: 44.66 ng/ml



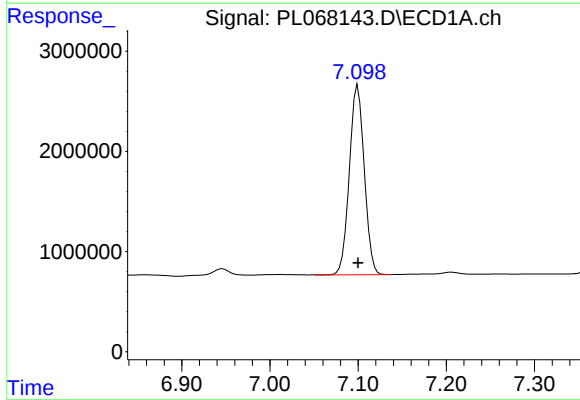
#7 delta-BHC

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 25422722
Conc: 51.00 ng/ml



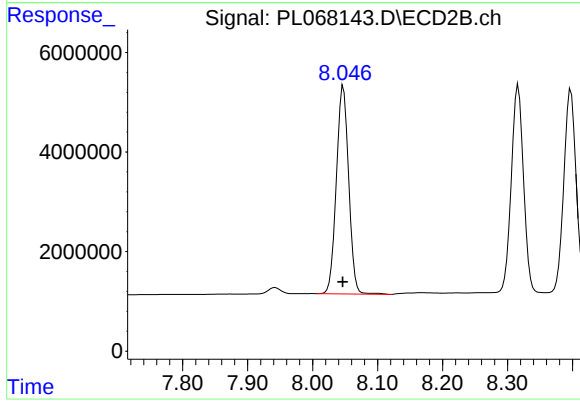
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 61454836
Conc: 50.44 ng/ml



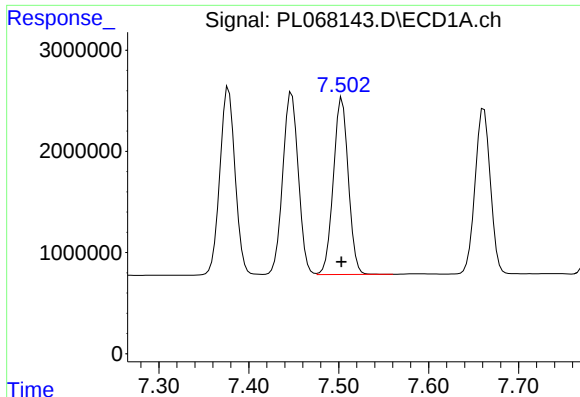
#8 Heptachlor epoxide

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 22250407
Conc: 46.57 ng/ml



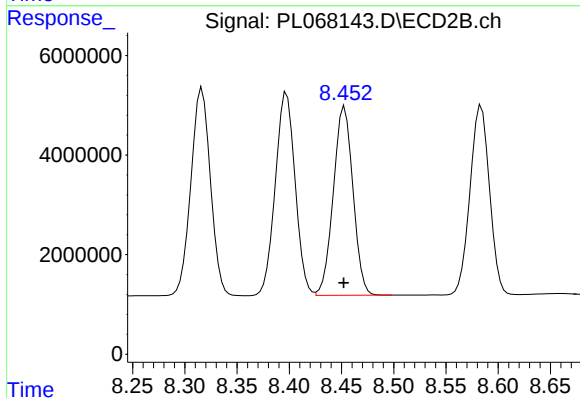
#8 Heptachlor epoxide

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 55051770
Conc: 49.52 ng/ml



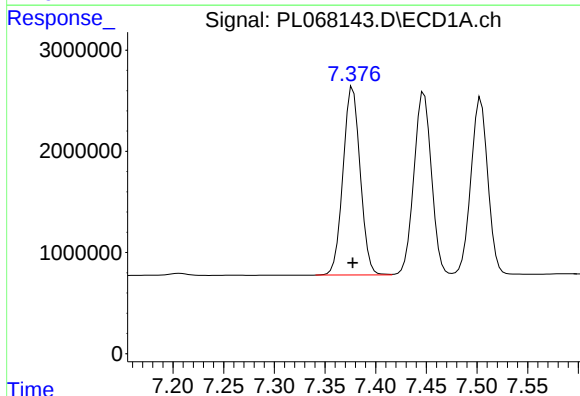
#9 Endosulfan I

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 20220721
Conc: 45.31 ng/ml



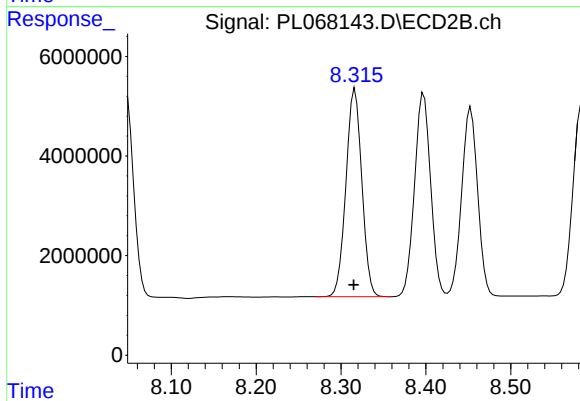
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 49567083
Conc: 48.64 ng/ml



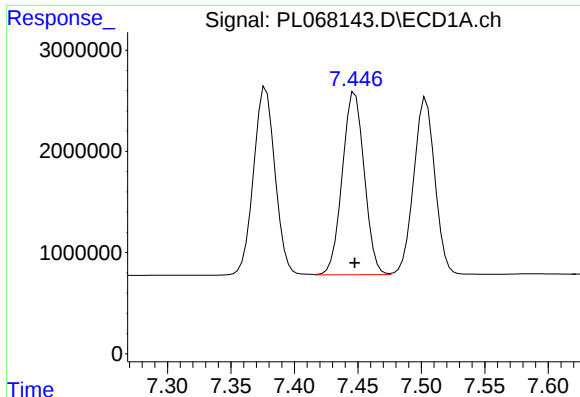
#10 gamma-Chlordane

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 21859427
Conc: 45.42 ng/ml



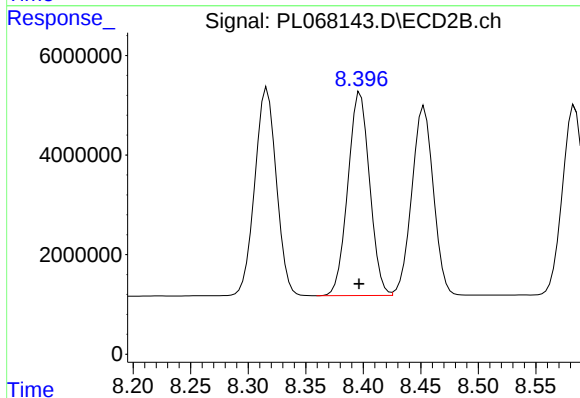
#10 gamma-Chlordane

R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 54333962
Conc: 48.88 ng/ml



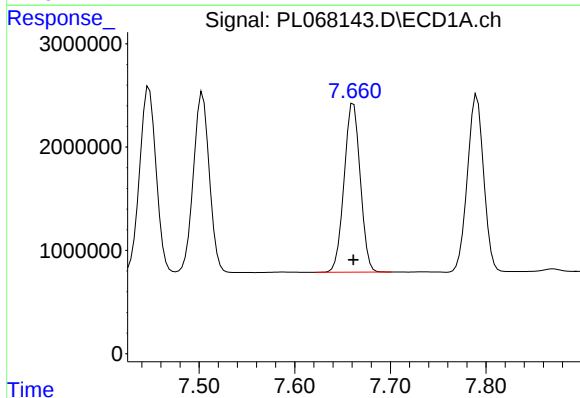
#11 alpha-Chlordane

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 21721691
Conc: 45.39 ng/ml



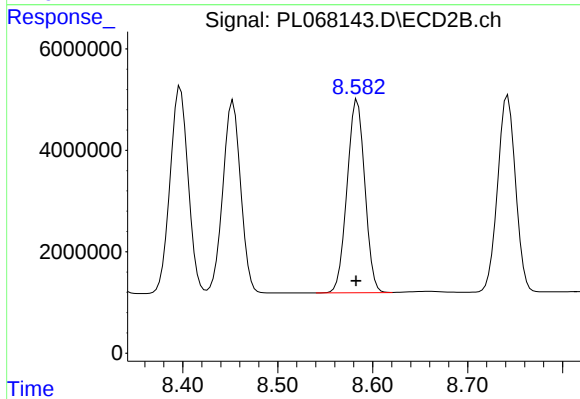
#11 alpha-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.001 min
Response: 54006785
Conc: 48.46 ng/ml



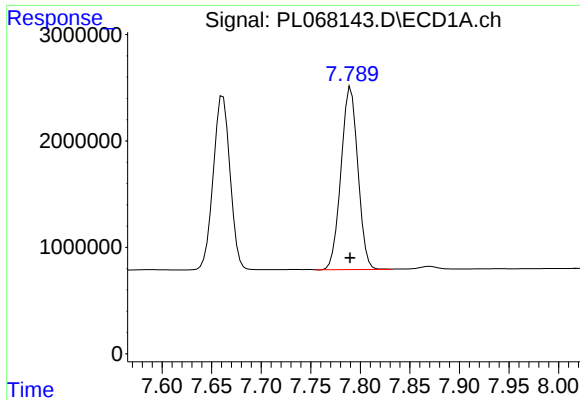
#12 4,4'-DDE

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 19292469
Conc: 44.63 ng/ml



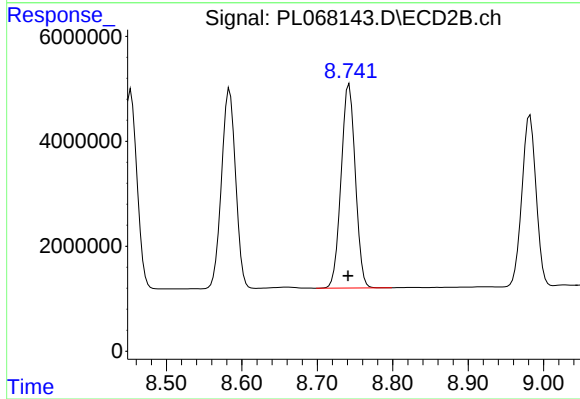
#12 4,4'-DDE

R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 49504603
Conc: 48.77 ng/ml



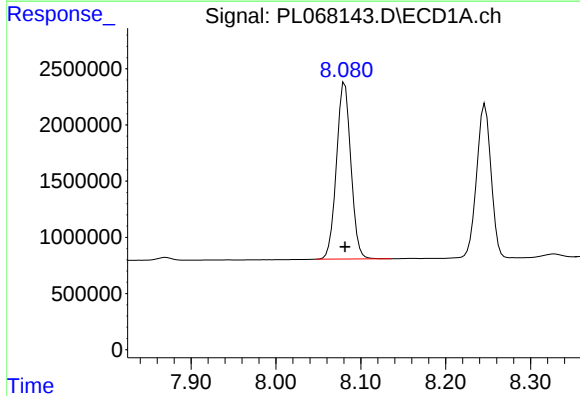
#13 Dieldrin

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 20292160
Conc: 44.63 ng/ml



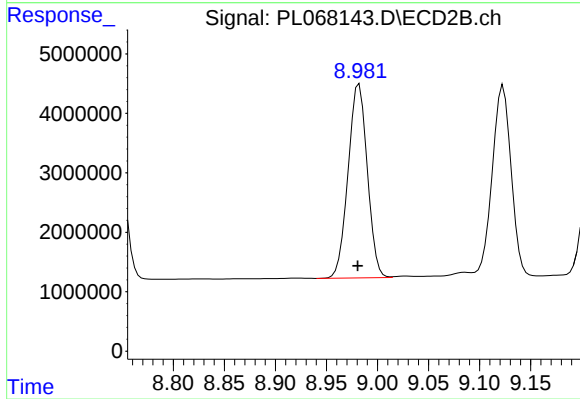
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 50907472
Conc: 48.84 ng/ml



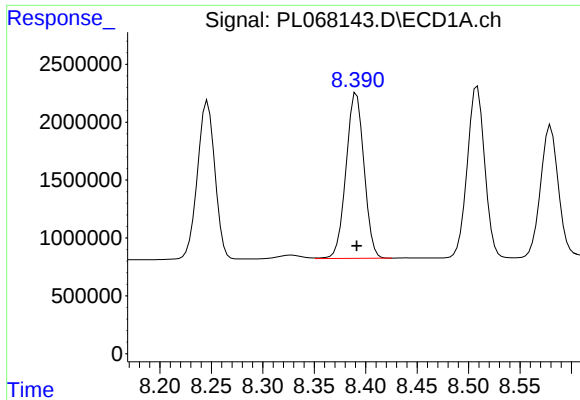
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 18520513
Conc: 43.00 ng/ml



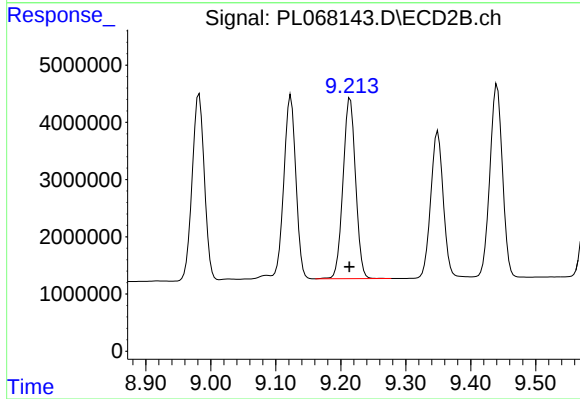
#14 Endrin

R.T.: 8.982 min
Delta R.T.: 0.002 min
Response: 42746889
Conc: 48.21 ng/ml



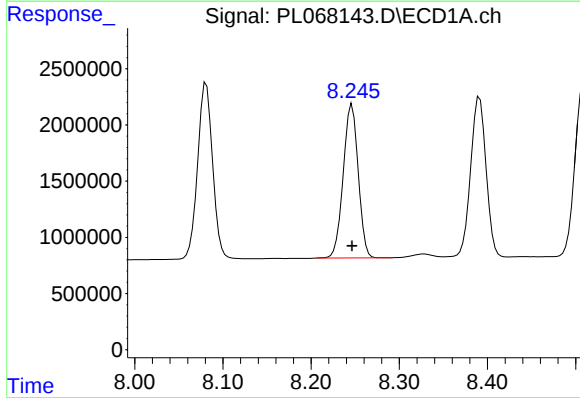
#15 Endosulfan II

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 17388912
Conc: 43.95 ng/ml



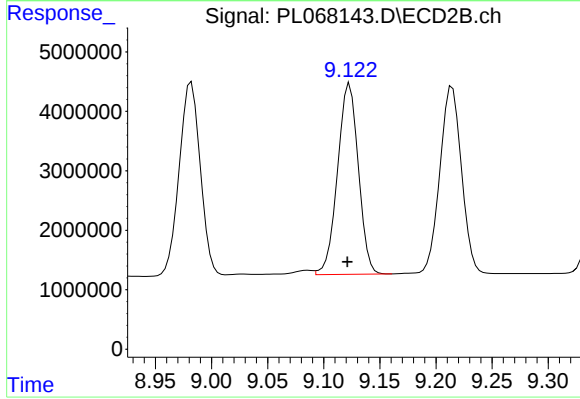
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.001 min
Response: 42465391
Conc: 47.96 ng/ml



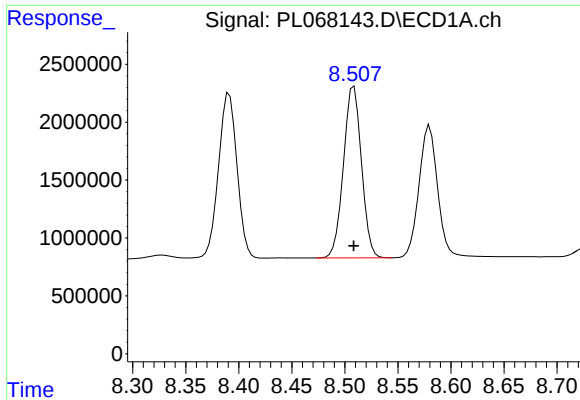
#16 4,4'-DDD

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 16133850
Conc: 43.87 ng/ml



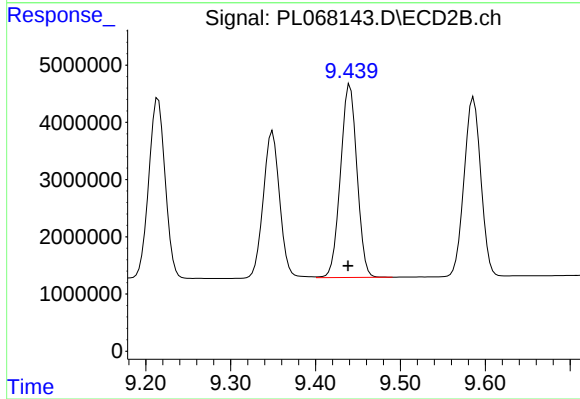
#16 4,4'-DDD

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 41522843
Conc: 48.46 ng/ml



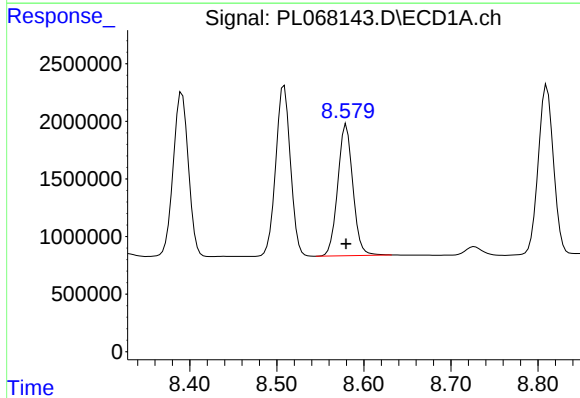
#17 4,4'-DDT

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 17445072
Conc: 43.13 ng/ml



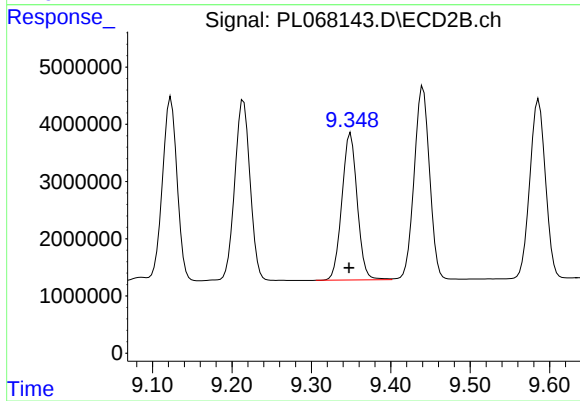
#17 4,4'-DDT

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 45476562
Conc: 48.23 ng/ml



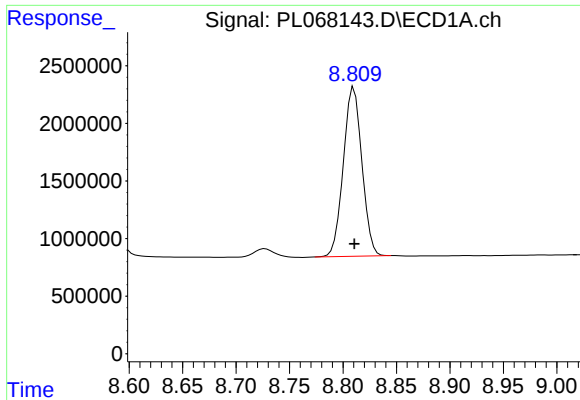
#18 Endrin aldehyde

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 13776029
Conc: 44.19 ng/ml



#18 Endrin aldehyde

R.T.: 9.349 min
Delta R.T.: 0.002 min
Response: 34576942
Conc: 47.41 ng/ml



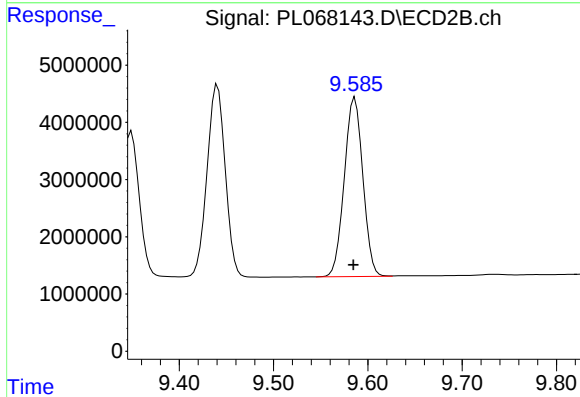
#19 Endosulfan Sulfate

R.T.: 8.810 min

Delta R.T.: 0.000 min

Response: 17775209

Conc: 43.16 ng/ml



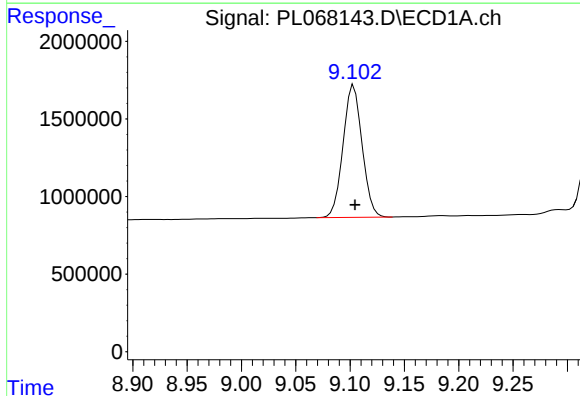
#19 Endosulfan Sulfate

R.T.: 9.586 min

Delta R.T.: 0.002 min

Response: 42889545

Conc: 47.97 ng/ml



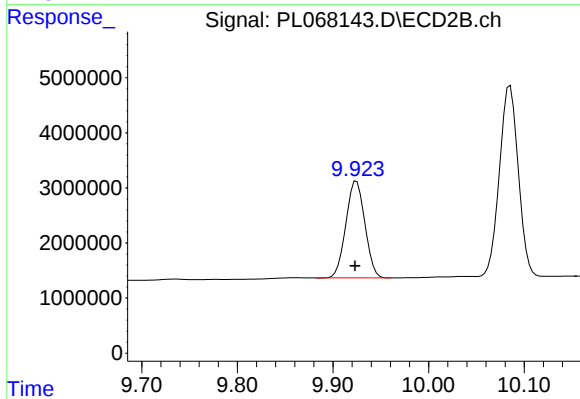
#20 Methoxychlor

R.T.: 9.103 min

Delta R.T.: -0.001 min

Response: 10391033

Conc: 43.84 ng/ml



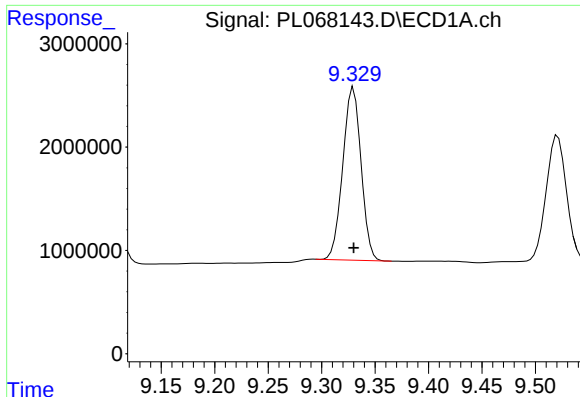
#20 Methoxychlor

R.T.: 9.925 min

Delta R.T.: 0.002 min

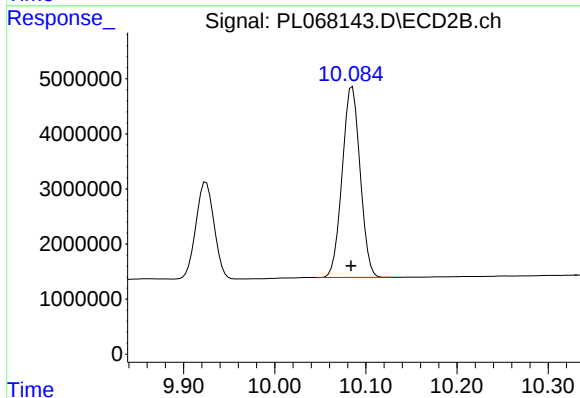
Response: 24385990

Conc: 47.78 ng/ml



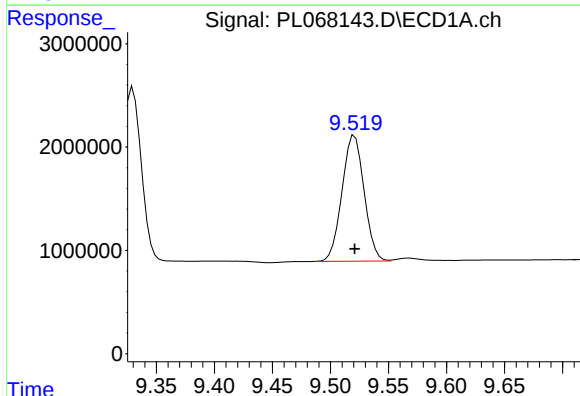
#21 Endrin ketone

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 19901325
Conc: 43.62 ng/ml



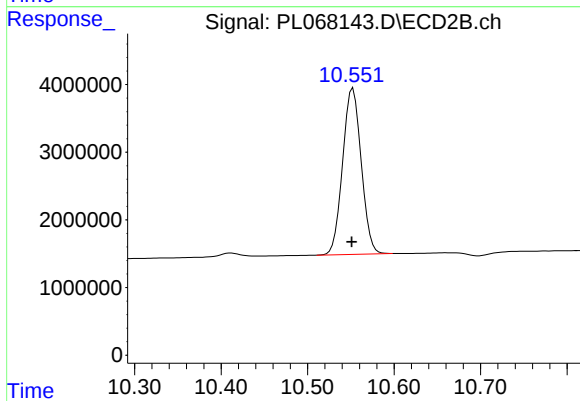
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.002 min
Response: 47385161
Conc: 47.93 ng/ml



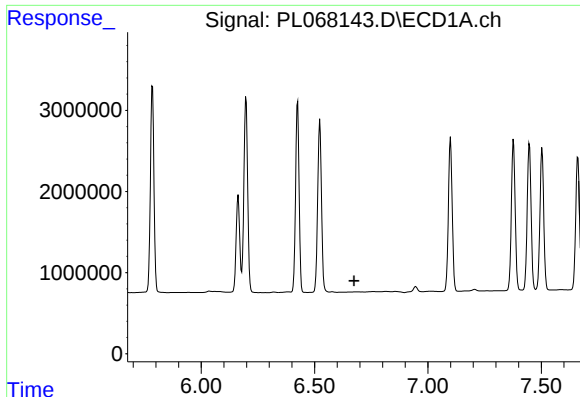
#22 Mirex

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 16124065
Conc: 45.02 ng/ml



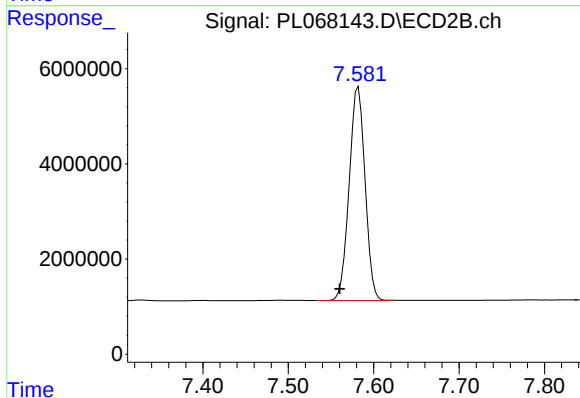
#22 Mirex

R.T.: 10.552 min
Delta R.T.: 0.001 min
Response: 36513515
Conc: 47.98 ng/ml



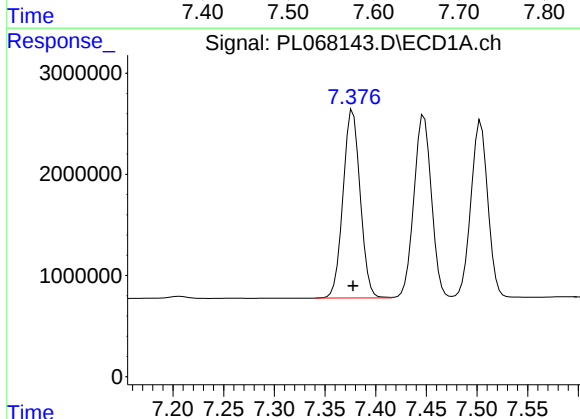
#24 Chlordane-2

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



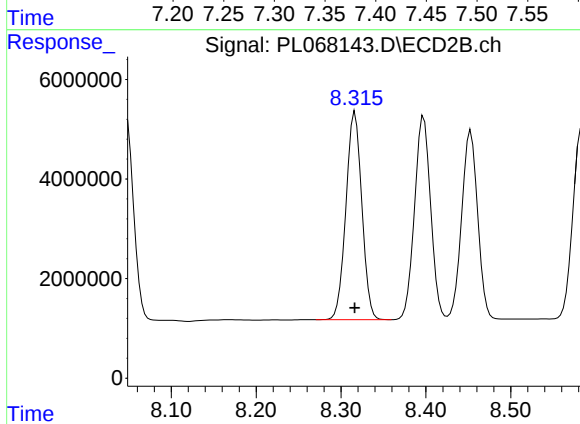
#24 Chlordane-2

R.T.: 7.582 min
Delta R.T.: 0.022 min
Response: 58047583
Conc: 1266.46 ng/ml



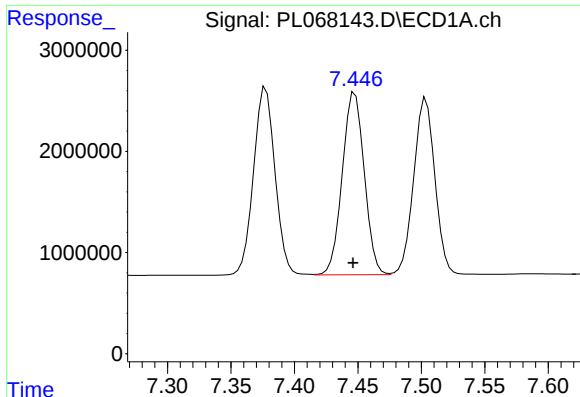
#25 Chlordane-3

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 21859427
Conc: 430.14 ng/ml



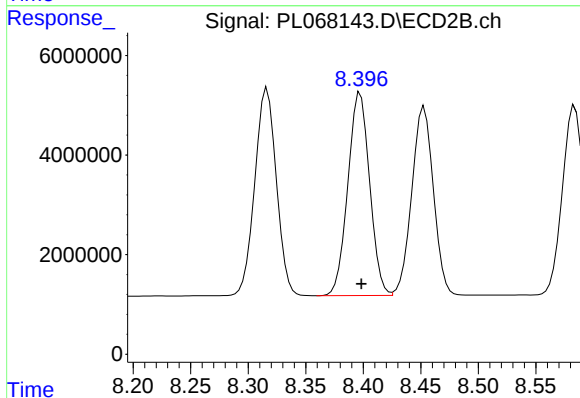
#25 Chlordane-3

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 54333962
Conc: 336.60 ng/ml



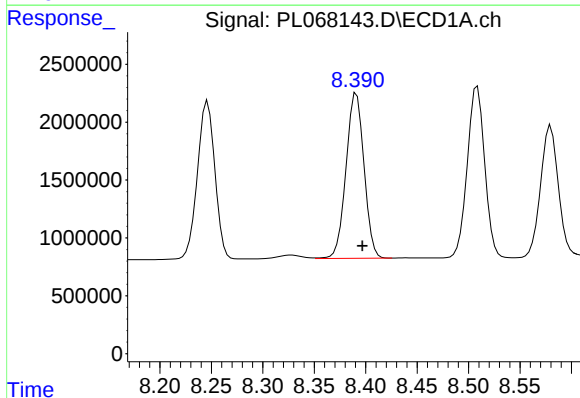
#26 Chlordane-4

R.T.: 7.448 min
Delta R.T.: 0.002 min
Response: 21721691
Conc: 410.00 ng/ml



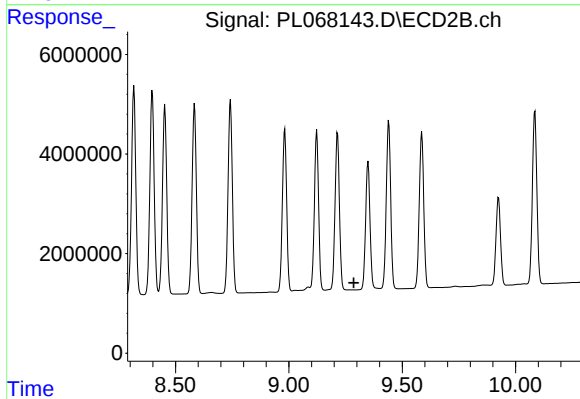
#26 Chlordane-4

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 54006785
Conc: 273.70 ng/ml



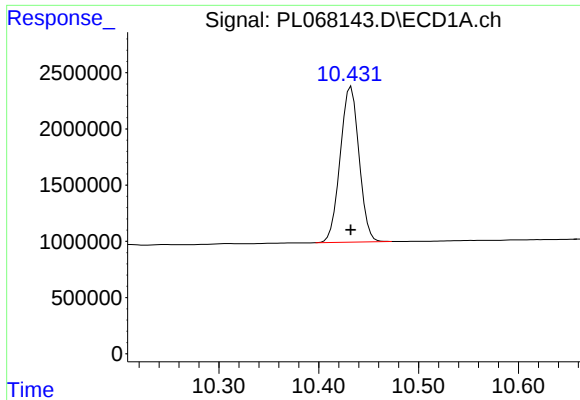
#27 Chlordane-5

R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 17388912
Conc: 967.08 ng/ml



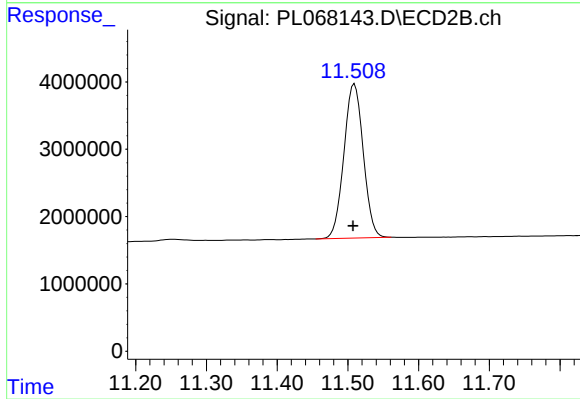
#27 Chlordane-5

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: 18179914
Conc: 44.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.509 min
Delta R.T.: 0.002 min
Response: 43604814
Conc: 48.47 ng/ml