

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 12:09
 Operator : AR\AJ
 Sample : PB137933BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:12:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.643	5.570	8609102	18911854	20.059	18.533
28)	SA Decachlor...	10.419	11.493	10985346	16572213	19.532	18.579
Target Compounds							
2)	A alpha-BHC	5.350	6.150	32251132	64246928	55.093	47.254
3)	MA gamma-BHC...	5.774	6.546	30824480	59541316	54.226	46.149
4)	MA Heptachlor	6.185	7.196	32575970	59192554	53.445	45.417
5)	MB Aldrin	6.511	7.567	30217667	54101851	53.773	45.599
6)	B beta-BHC	6.152	6.798	15251223	29403322	52.119	41.620
7)	B delta-BHC	6.414	7.067	30526359	58306005	54.636	47.589
8)	B Heptachlo...	7.088	8.033	29727727	51363053	53.510	45.429
9)	A Endosulfan I	7.491	8.439	28324967	47032194	53.618	45.681
10)	B gamma-Chl...	7.365	8.303	30748062	51422151	53.590	45.659
11)	B alpha-Chl...	7.435	8.384	30161205	50465523	52.514	44.870
12)	B 4,4'-DDE	7.649	8.571	29287000	47423917	58.118	46.017
13)	MA Dieldrin	7.778	8.729	29483947	50197246	54.774	47.327
14)	MA Endrin	8.069	8.968	29662127	38969283	59.313	43.582 #
15)	B Endosulfa...	8.379	9.201	26380808	42643859	53.434	47.048
16)	A 4,4'-DDD	8.235	9.110	23478188	39196245	52.561	46.033
17)	MA 4,4'-DDT	8.497	9.428	27736692	38769704	55.297	41.076 #
18)	B Endrin al...	8.568	9.336	23879185	35552011	60.280	49.328
19)	B Endosulfa...	8.799	9.573	28358610	42090271	53.968	46.742
20)	A Methoxychlor	9.092	9.912	15287703	20829057	48.872	40.999
21)	B Endrin ke...	9.318	10.071	30680705	50367081	51.815	50.502
22)	Mirex	9.507	10.539	24325331	32766072	49.259	42.353
24)	Chlordane-2	0.000	7.567f	0	54101851	N.D.	1300.369 #
25)	Chlordane-3	7.365	8.303	30748062	51422151	570.954	332.035 #
26)	Chlordane-4	7.435	8.384	30161205	50465523	534.207	269.177 #
27)	Chlordane-5	8.379	0.000	26380808	0	1310.766	N.D. #

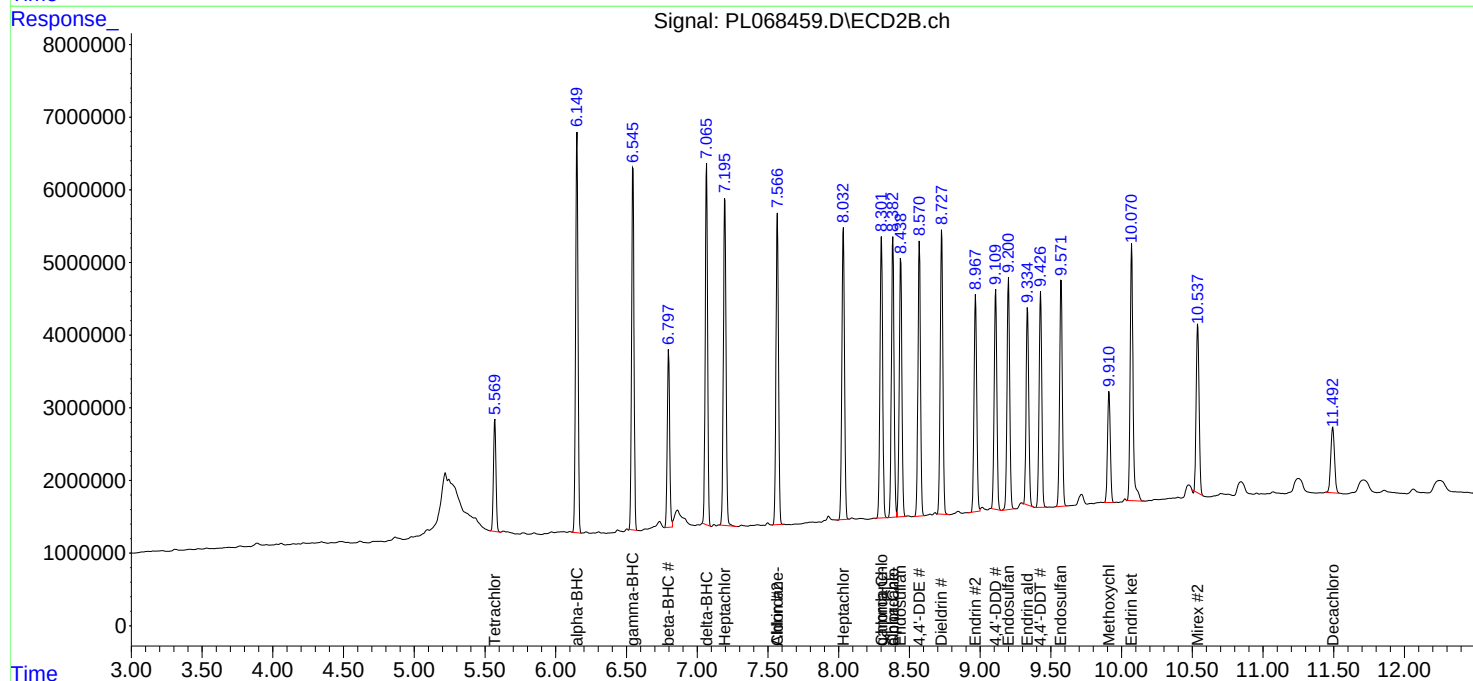
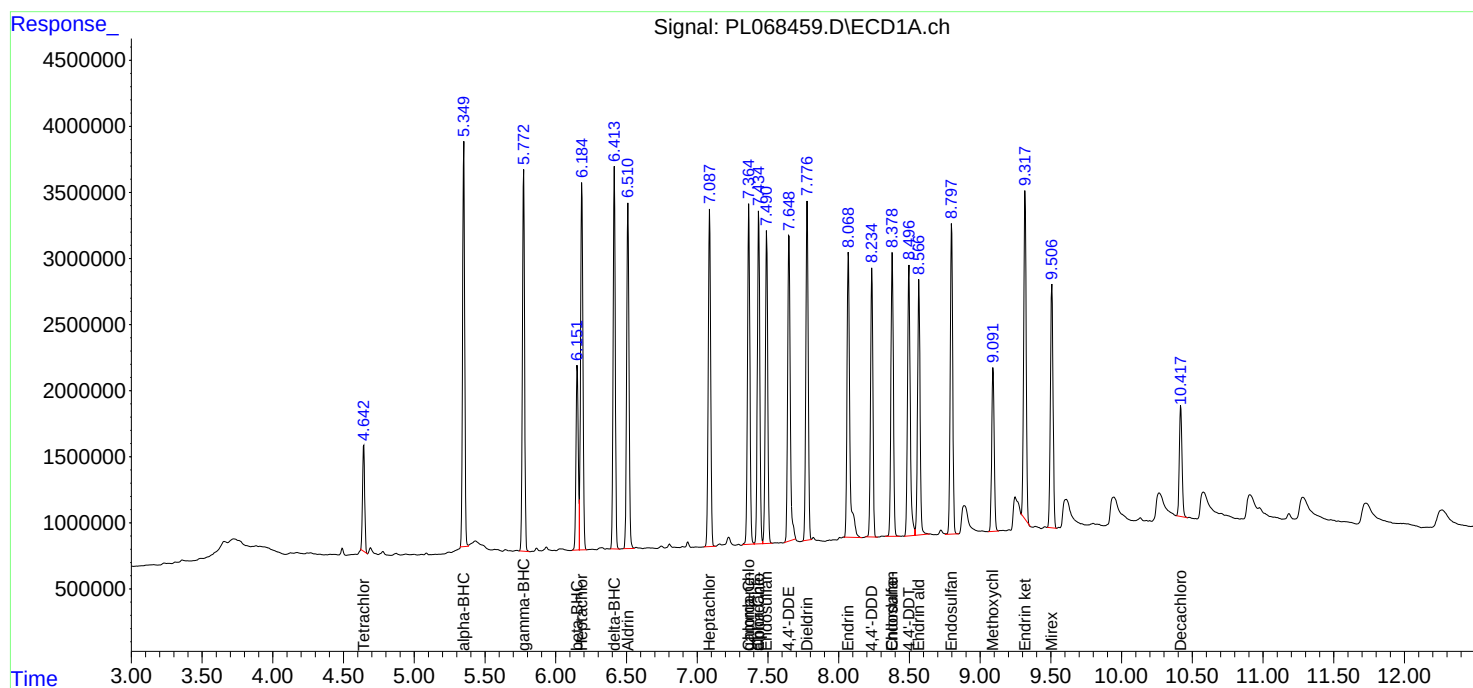
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

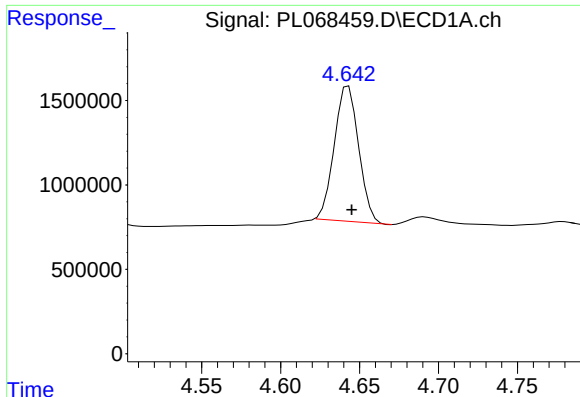
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
Data File : PL068459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2021 12:09
Operator : AR\AJ
Sample : PB137933BS
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 26 23:12:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
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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

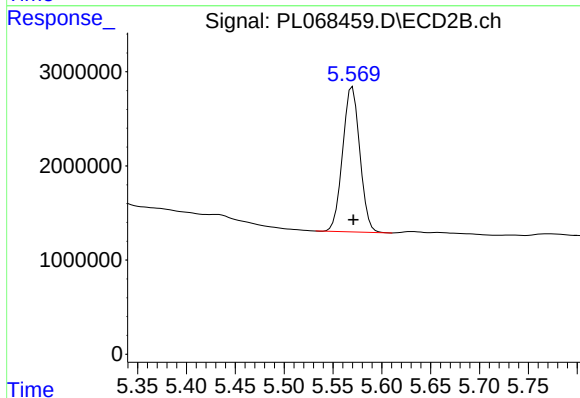




#1 Tetrachloro-m-xylene

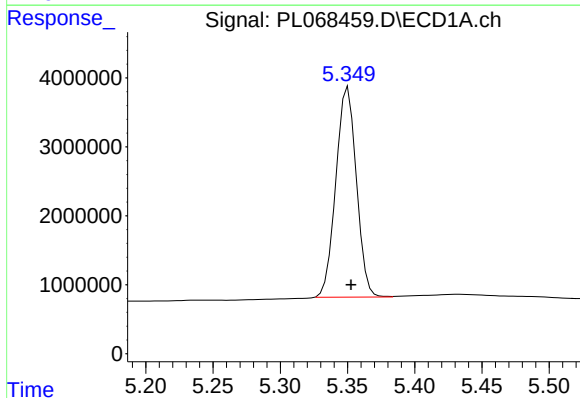
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 8609102
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



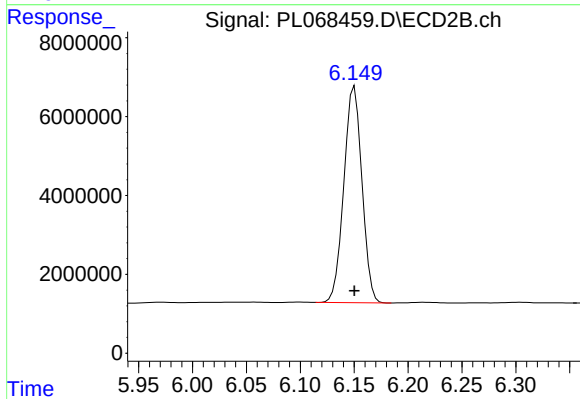
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 18911854
Conc: 18.53 ng/ml



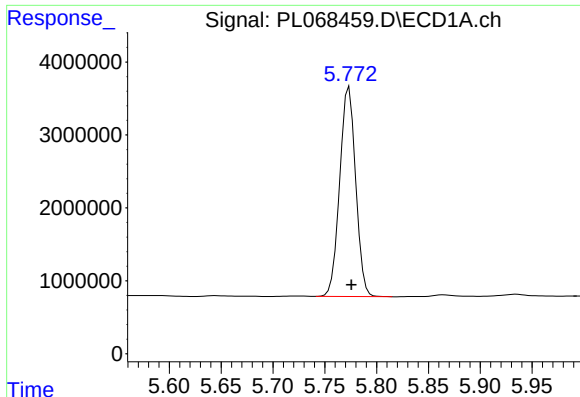
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 32251132
Conc: 55.09 ng/ml



#2 alpha-BHC

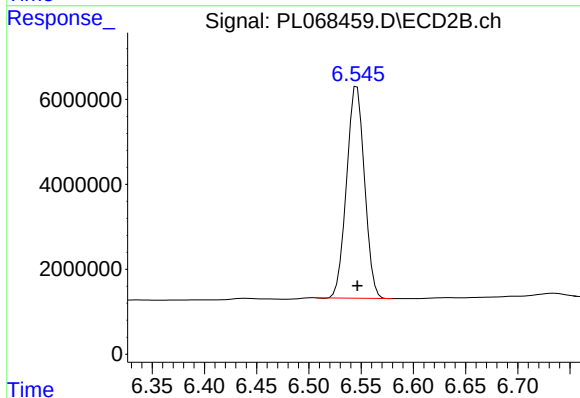
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 64246928
Conc: 47.25 ng/ml



#3 gamma-BHC (Lindane)

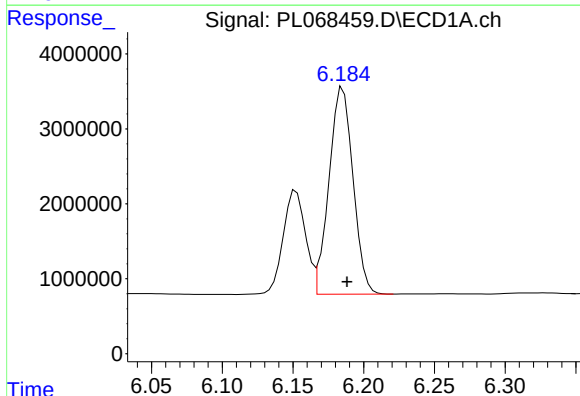
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 30824480
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



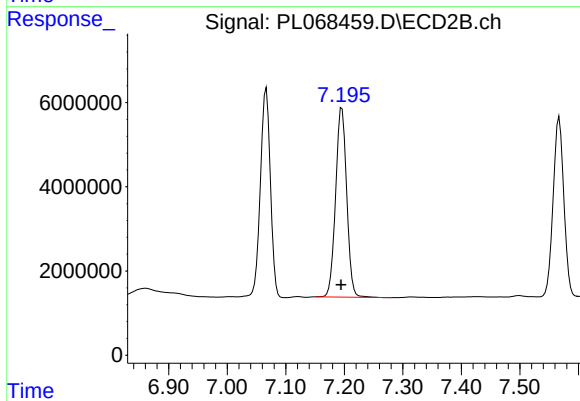
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 59541316
Conc: 46.15 ng/ml



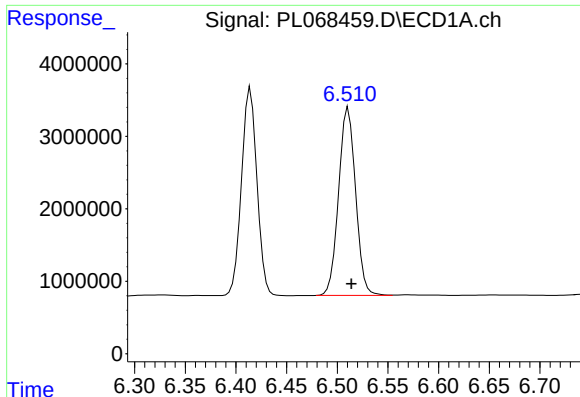
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 32575970
Conc: 53.45 ng/ml



#4 Heptachlor

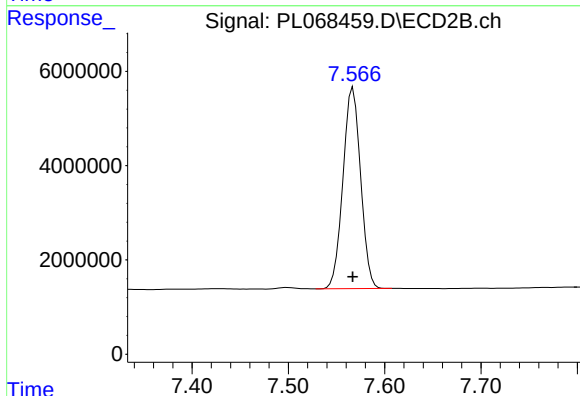
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 59192554
Conc: 45.42 ng/ml



#5 Aldrin

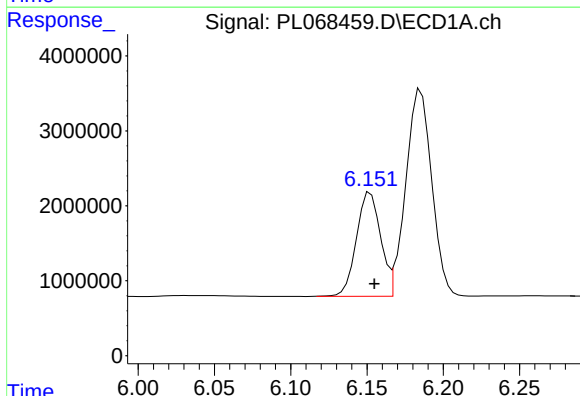
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 30217667
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



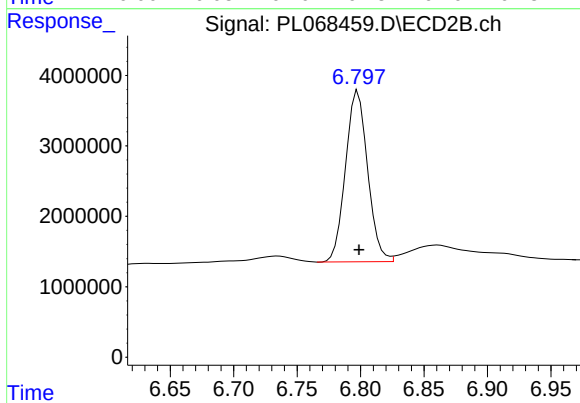
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 54101851
Conc: 45.60 ng/ml



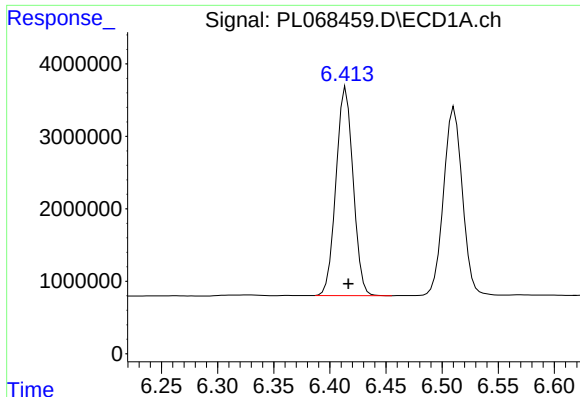
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 15251223
Conc: 52.12 ng/ml



#6 beta-BHC

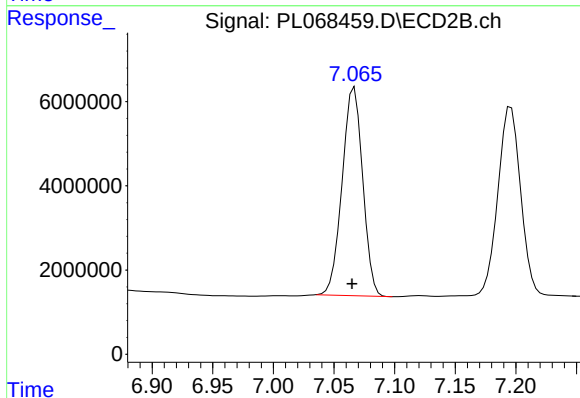
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 29403322
Conc: 41.62 ng/ml



#7 delta-BHC

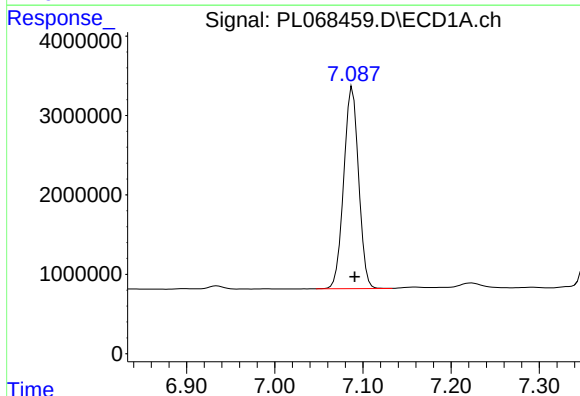
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 30526359
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



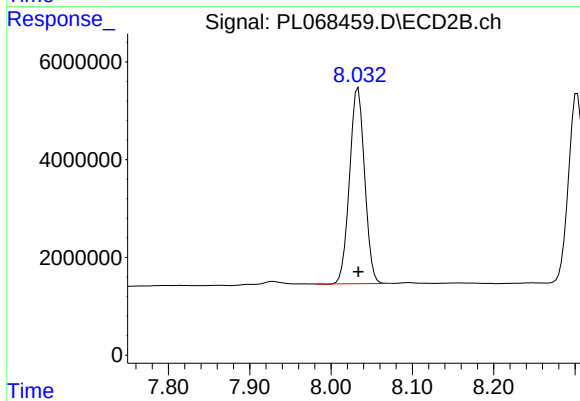
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 58306005
Conc: 47.59 ng/ml



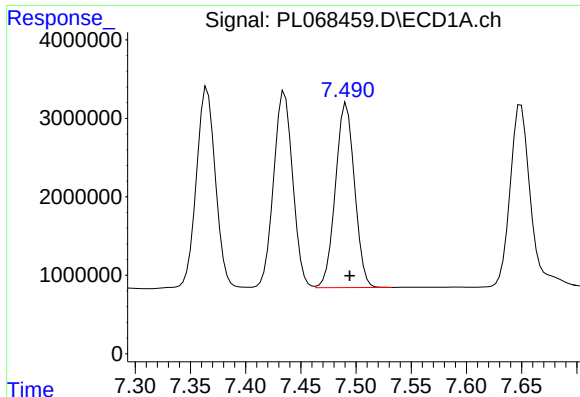
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 29727727
Conc: 53.51 ng/ml



#8 Heptachlor epoxide

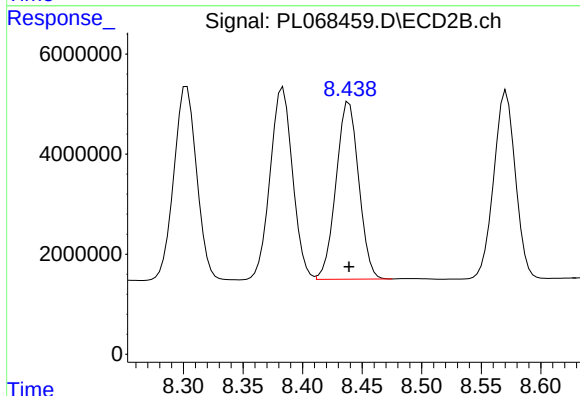
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 51363053
Conc: 45.43 ng/ml



#9 Endosulfan I

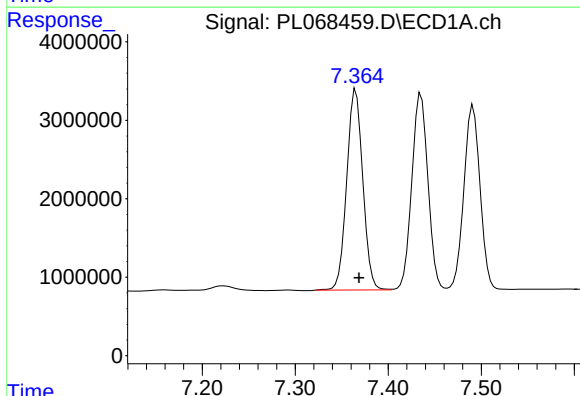
R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 28324967
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



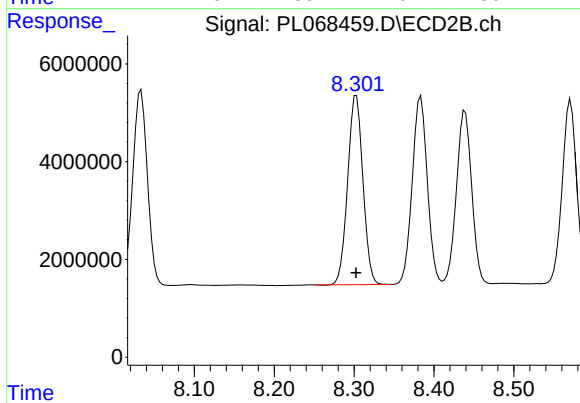
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 47032194
Conc: 45.68 ng/ml



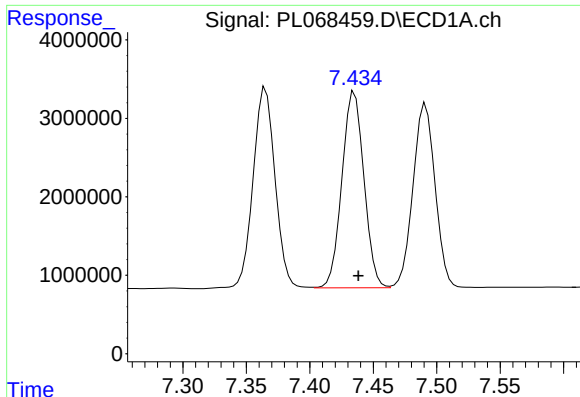
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 30748062
Conc: 53.59 ng/ml



#10 gamma-Chlordane

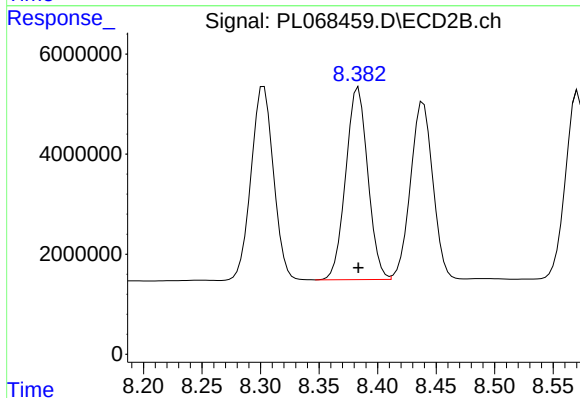
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 51422151
Conc: 45.66 ng/ml



#11 alpha-Chlordane

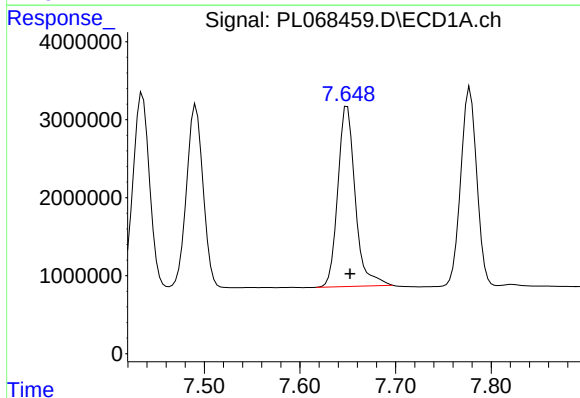
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 30161205
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



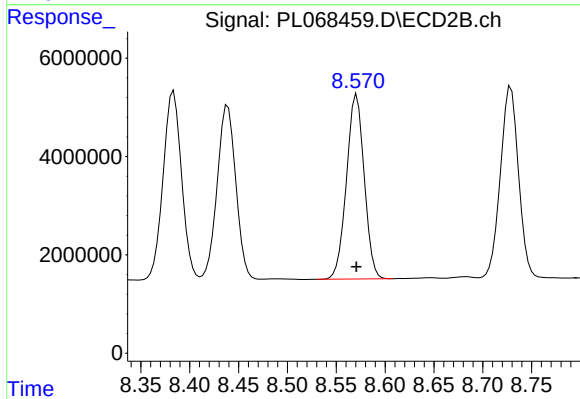
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 50465523
Conc: 44.87 ng/ml



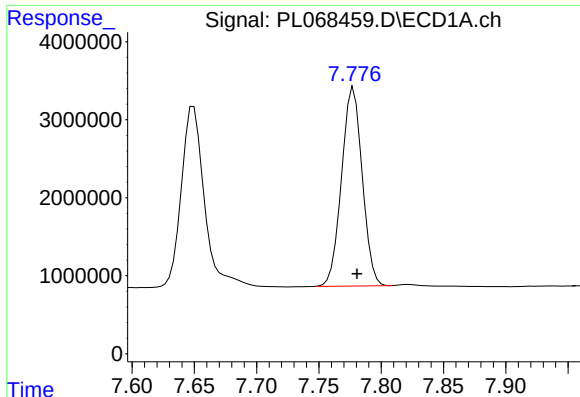
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 29287000
Conc: 58.12 ng/ml



#12 4,4'-DDE

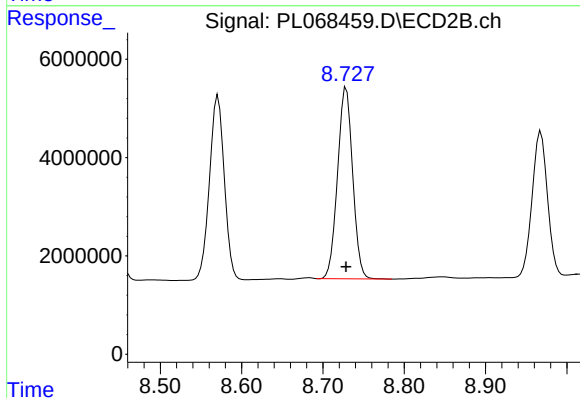
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 47423917
Conc: 46.02 ng/ml



#13 Dieldrin

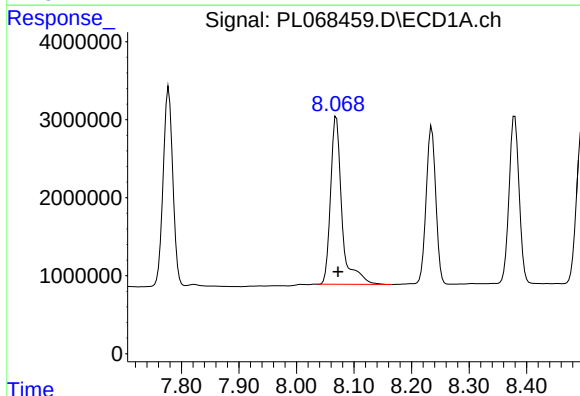
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 29483947
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



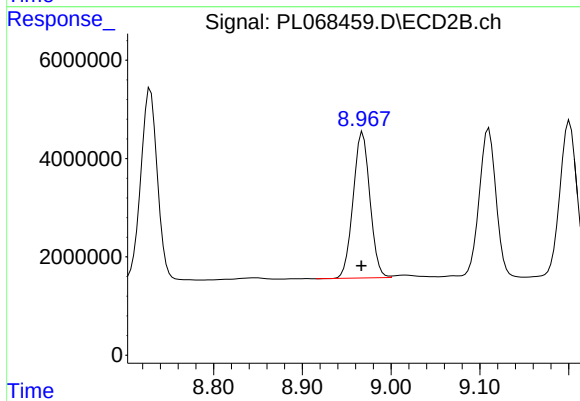
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 50197246
Conc: 47.33 ng/ml



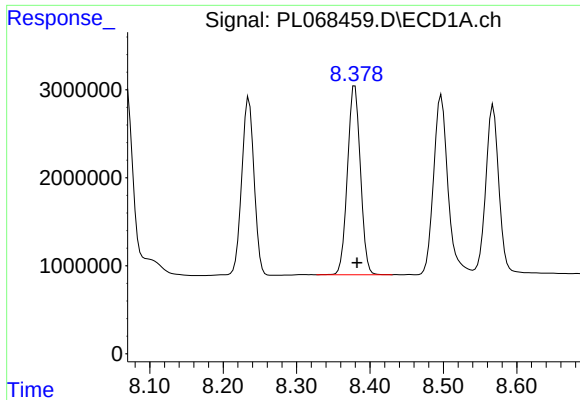
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 29662127
Conc: 59.31 ng/ml



#14 Endrin

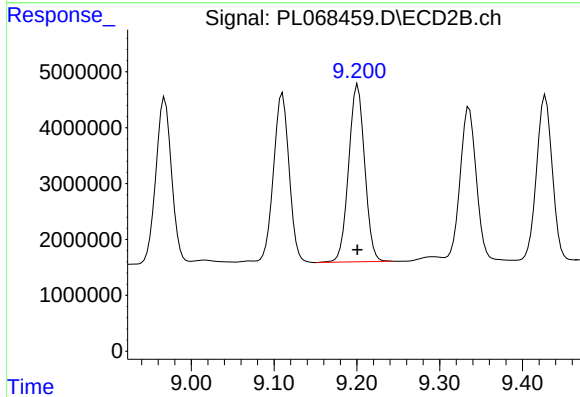
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 38969283
Conc: 43.58 ng/ml



#15 Endosulfan II

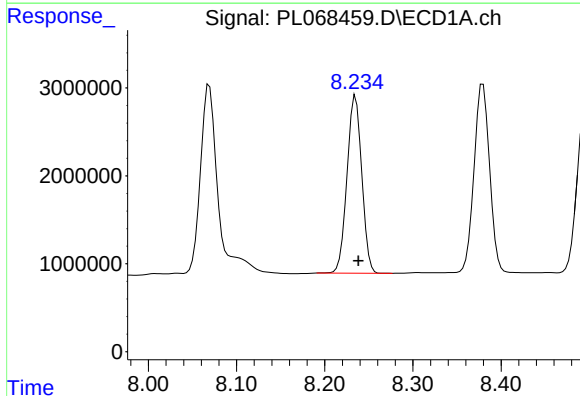
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 26380808
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



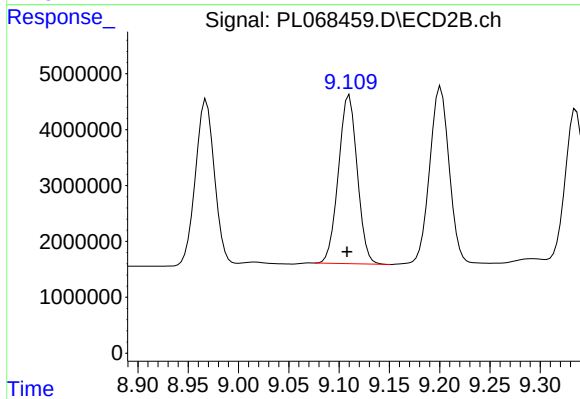
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 42643859
Conc: 47.05 ng/ml



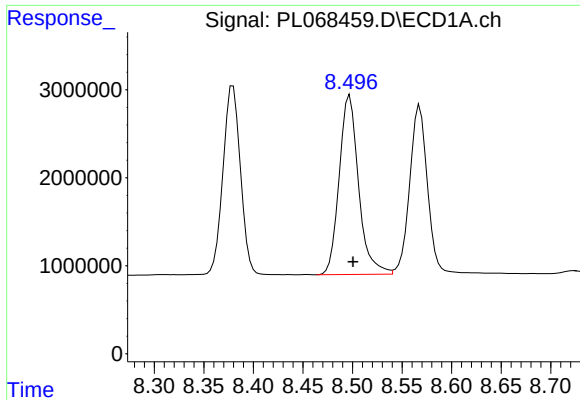
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 23478188
Conc: 52.56 ng/ml



#16 4,4'-DDD

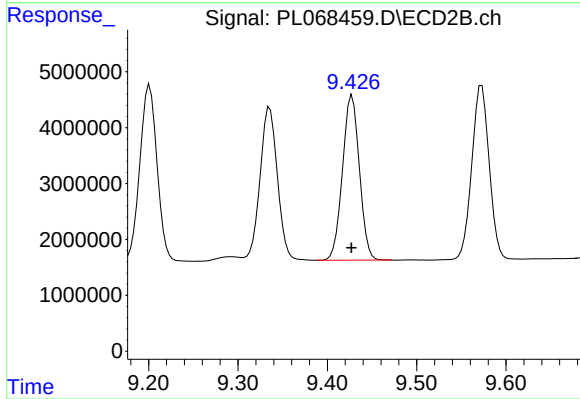
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 39196245
Conc: 46.03 ng/ml



#17 4,4'-DDT

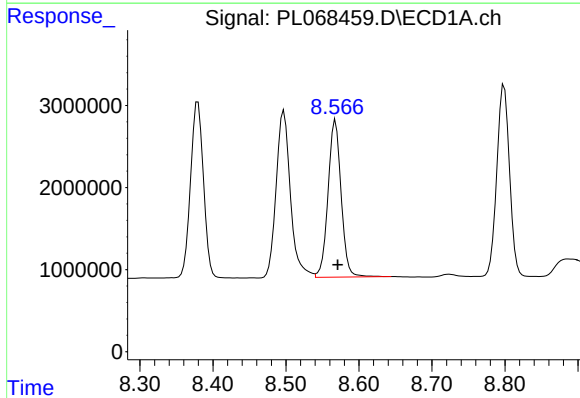
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 27736692
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



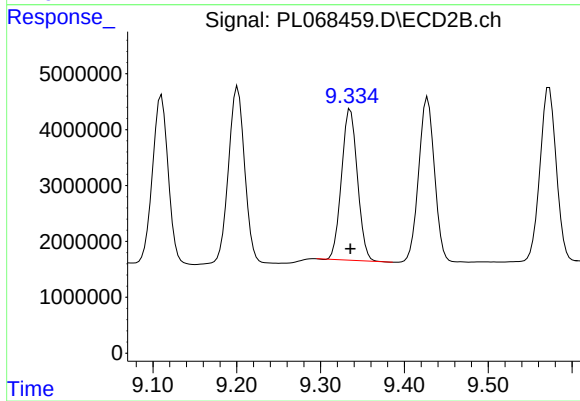
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 38769704
Conc: 41.08 ng/ml



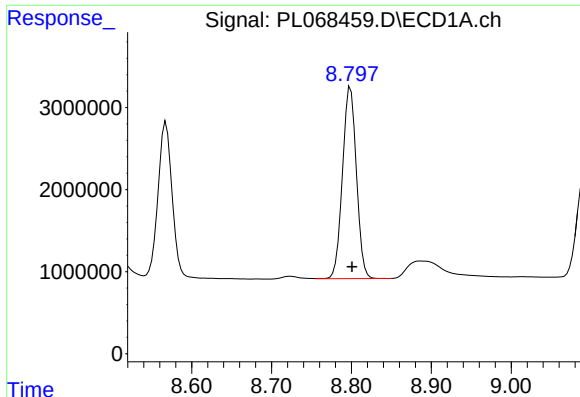
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 23879185
Conc: 60.28 ng/ml



#18 Endrin aldehyde

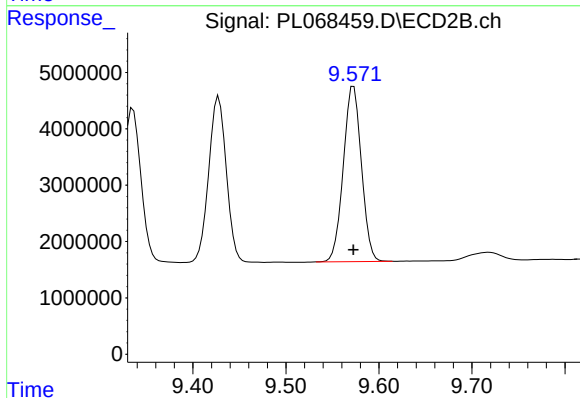
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 35552011
Conc: 49.33 ng/ml



#19 Endosulfan Sulfate

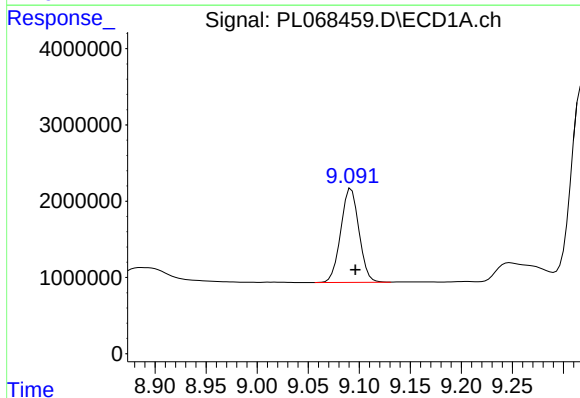
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 28358610
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



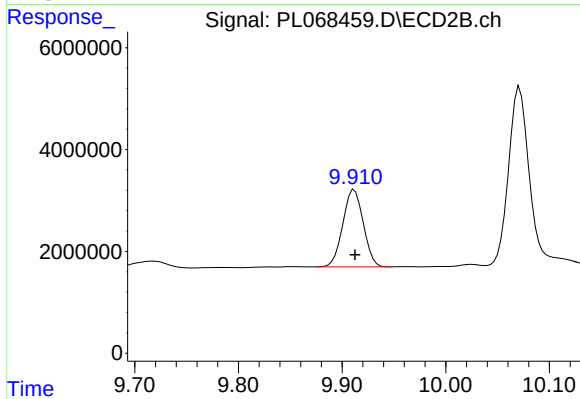
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 42090271
Conc: 46.74 ng/ml



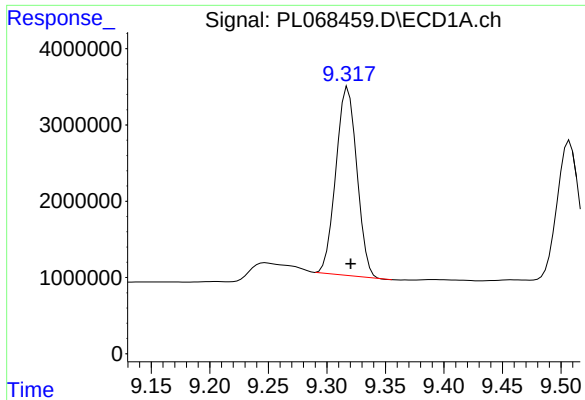
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 15287703
Conc: 48.87 ng/ml



#20 Methoxychlor

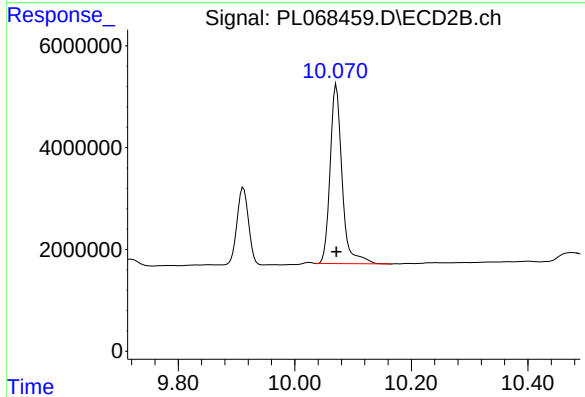
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 20829057
Conc: 41.00 ng/ml



#21 Endrin ketone

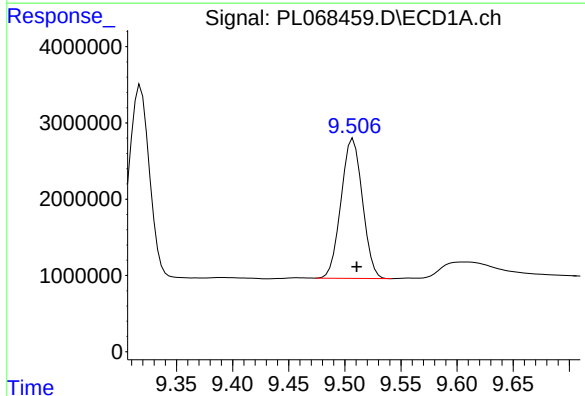
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 30680705
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



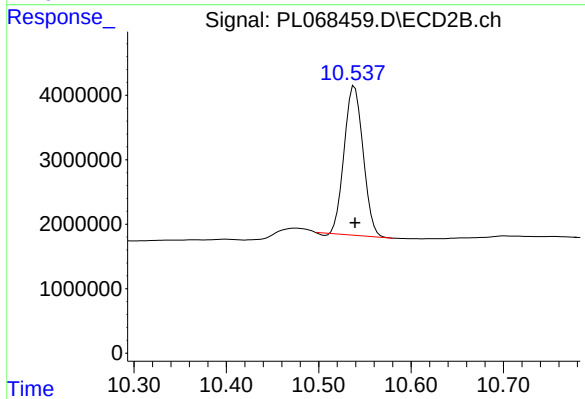
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 50367081
Conc: 50.50 ng/ml



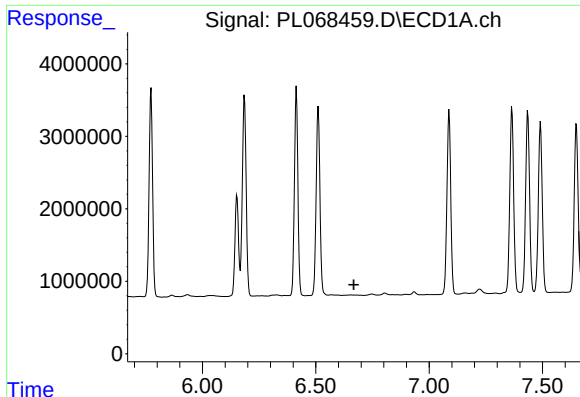
#22 Mirex

R.T.: 9.507 min
Delta R.T.: -0.003 min
Response: 24325331
Conc: 49.26 ng/ml



#22 Mirex

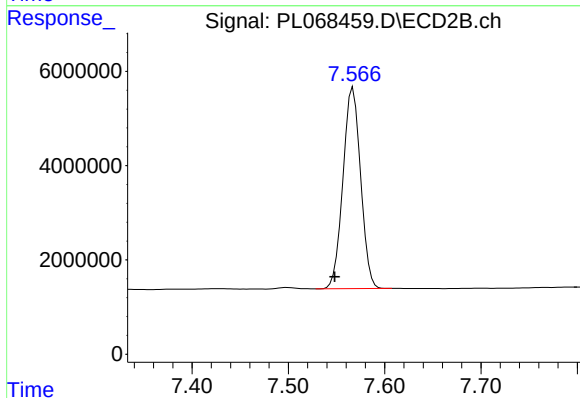
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 32766072
Conc: 42.35 ng/ml



#24 Chlordane-2

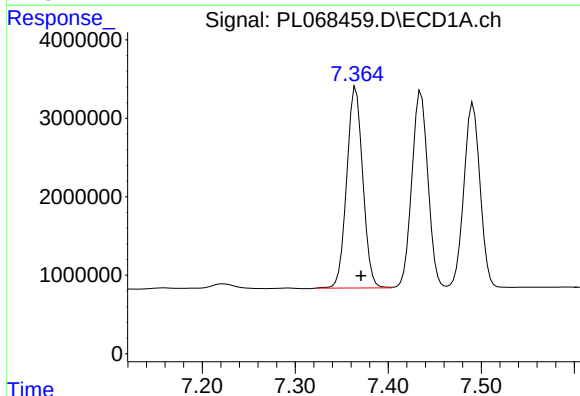
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



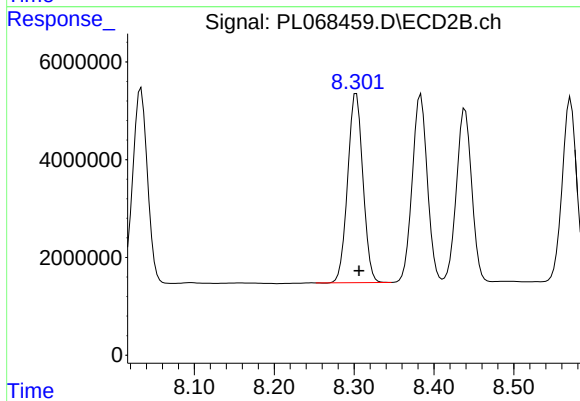
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.019 min
Response: 54101851
Conc: 1300.37 ng/ml



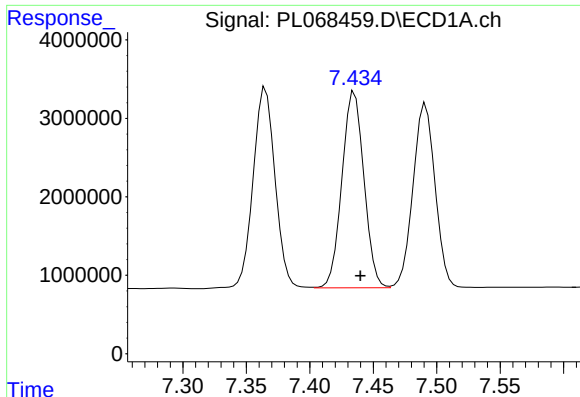
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 30748062
Conc: 570.95 ng/ml



#25 Chlordane-3

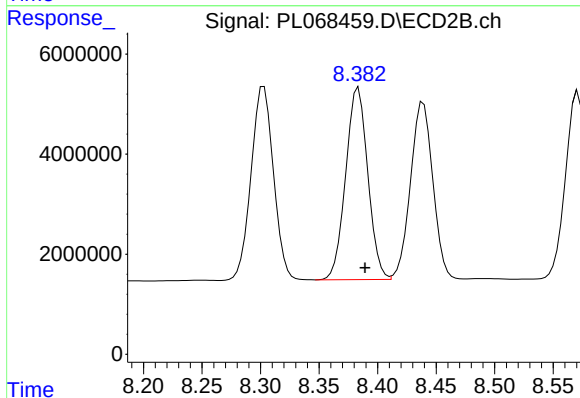
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 51422151
Conc: 332.03 ng/ml



#26 Chlordane-4

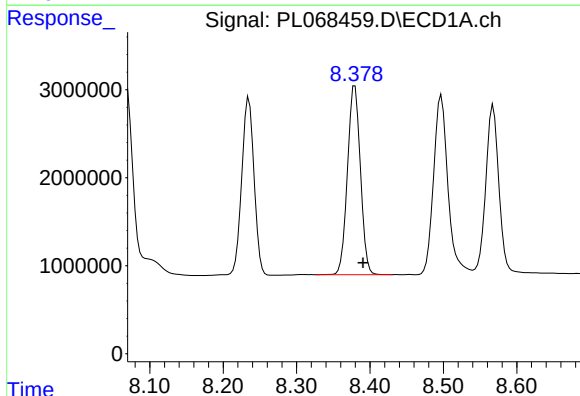
R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 30161205
Conc: 534.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



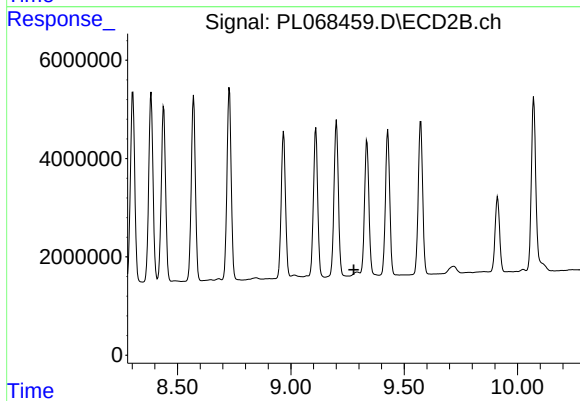
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 50465523
Conc: 269.18 ng/ml



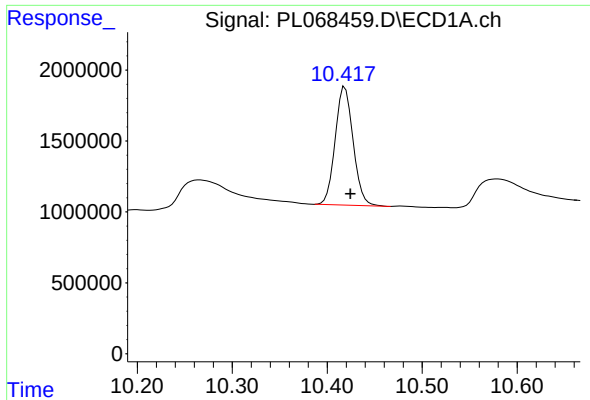
#27 Chlordane-5

R.T.: 8.379 min
Delta R.T.: -0.011 min
Response: 26380808
Conc: 1310.77 ng/ml



#27 Chlordane-5

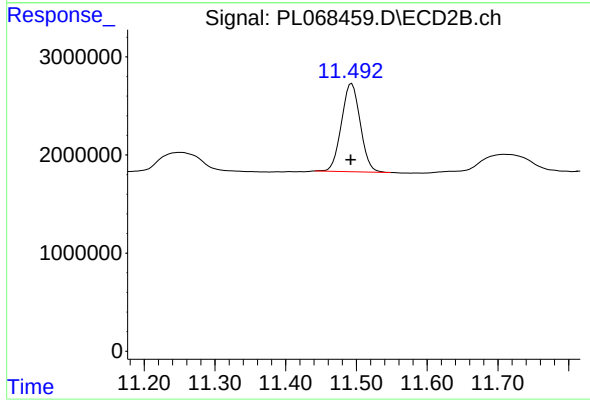
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.006 min
Response: 10985346
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 16572213
Conc: 18.58 ng/ml