

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
 Data File : PL068419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 09:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:52:30 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	5.571	25030648	54760931	58.322	53.665
28)	SA Decachlor...	10.420	11.495	30702618	46802707	54.590	52.470
Target Compounds							
2)	A alpha-BHC	5.350	6.151	34093769	74849965	58.241	55.052
3)	MA gamma-BHC...	5.773	6.546	33596339	70004096	59.102	54.258
4)	MA Heptachlor	6.185	7.197	35312091	69110383	57.934	53.027
5)	MB Aldrin	6.511	7.568	33240046	63571683	59.151	53.580
6)	B beta-BHC	6.152	6.799	16555909	32944800	56.578	46.633
7)	B delta-BHC	6.414	7.067	33417028	67903451	59.809	55.422
8)	B Heptachlo...	7.087	8.033	32027323	61099809	57.650	54.041
9)	A Endosulfan I	7.491	8.440	30222398	54762949	57.210	53.189
10)	B gamma-Chl...	7.365	8.303	32847289	60160885	57.248	53.419
11)	B alpha-Chl...	7.435	8.384	32846228	59711660	57.189	53.091
12)	B 4,4'-DDE	7.649	8.571	29597623	54828559	58.735	53.202
13)	MA Dieldrin	7.777	8.729	31236596	57255320	58.030	53.982
14)	MA Endrin	8.068	8.968	29020589	48393670	58.030	54.121
15)	B Endosulfa...	8.379	9.201	27366196	46651589	55.430	51.470
16)	A 4,4'-DDD	8.234	9.110	25998202	45532925	58.203	53.475
17)	MA 4,4'-DDT	8.496	9.428	27662323	47863261	55.149	50.711
18)	B Endrin al...	8.568	9.336	22369250	37624227	56.469	52.203
19)	B Endosulfa...	8.799	9.573	28999742	46604772	55.188	51.756
20)	A Methoxychlor	9.092	9.913	16795380	24670923	53.692	48.561
21)	B Endrin ke...	9.318	10.072	32767192	52126898	55.339	52.266
22)	Mirex	9.508	10.540	27257115	39508553	55.196	51.069
24)	Chlordane-2	0.000	7.568f	0	63571683	N.D.	1527.982 #
25)	Chlordane-3	7.365	8.303	32847289	60160885	609.934	388.461 #
26)	Chlordane-4	7.435	8.384	32846228	59711660	581.763	318.495 #
27)	Chlordane-5	8.379	0.000	27366196	0	1359.726	N.D. #

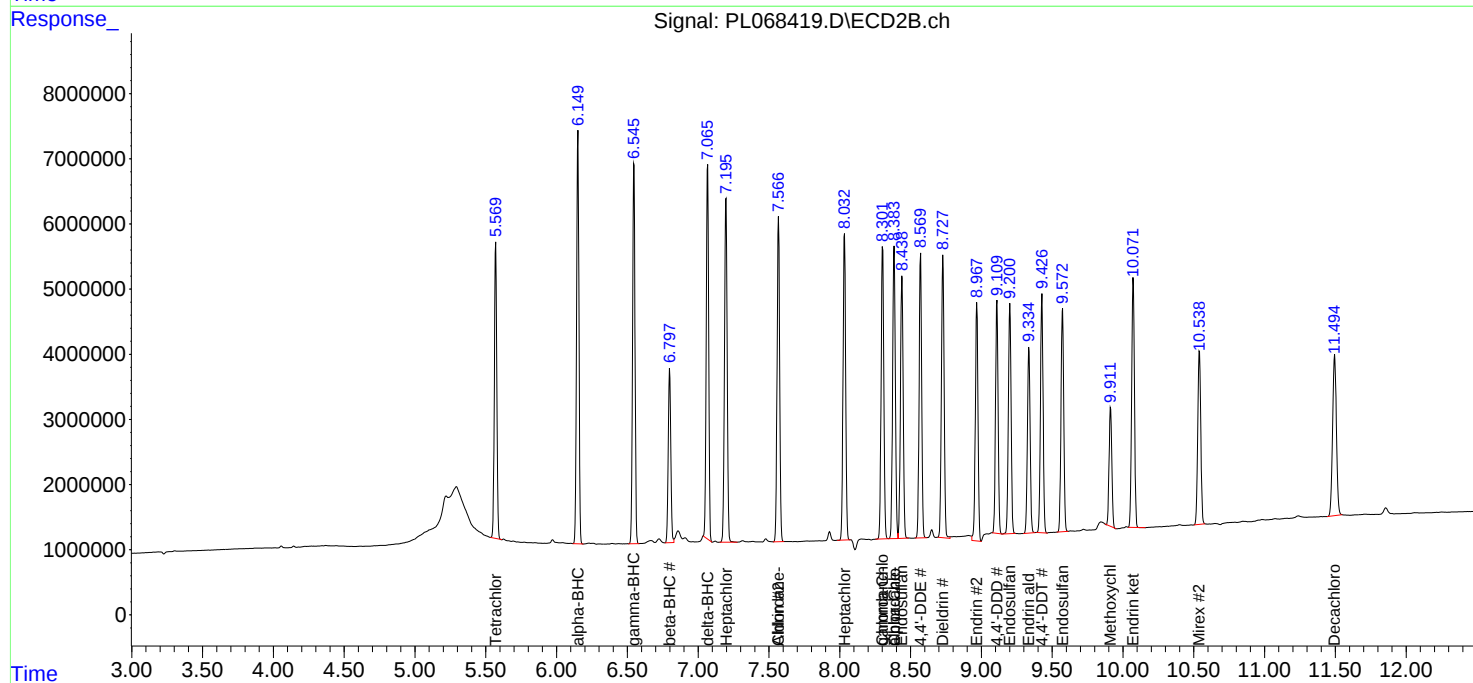
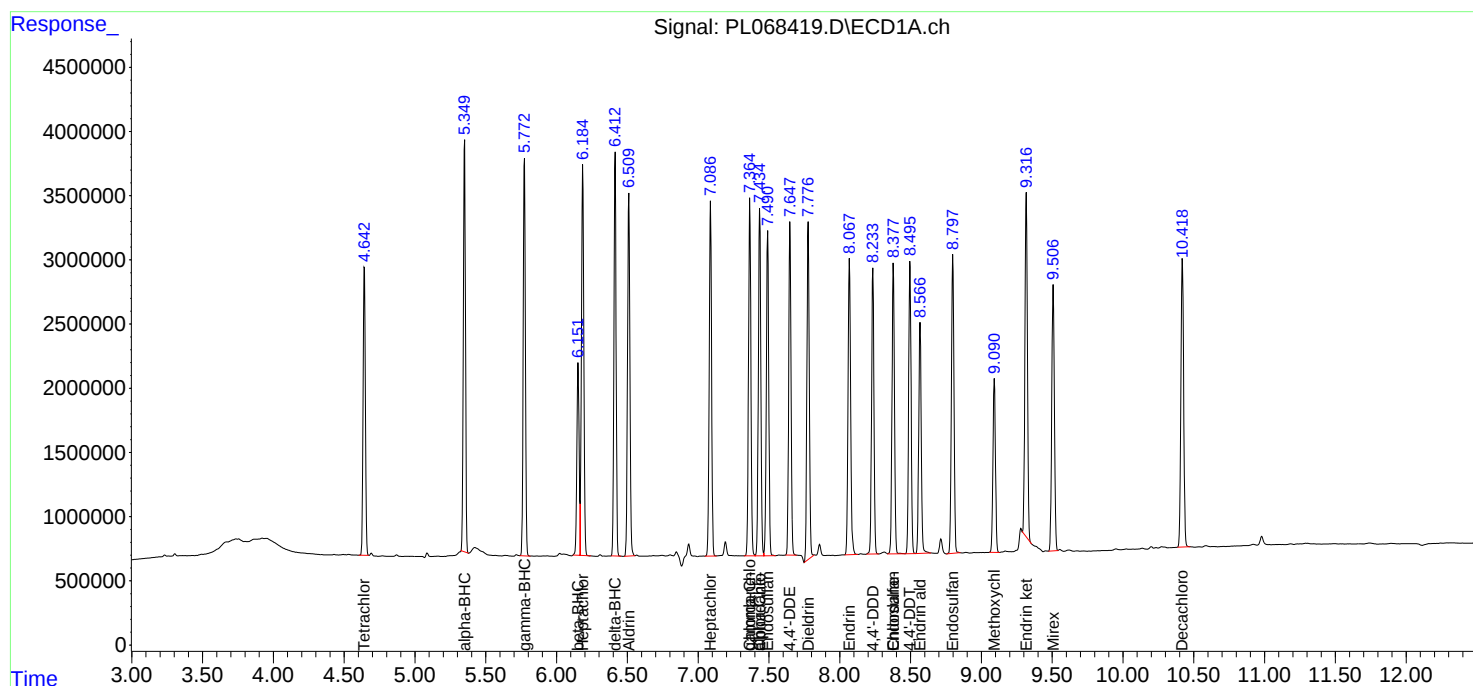
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

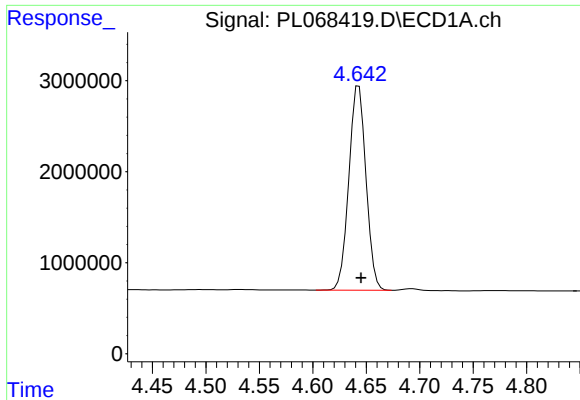
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
 Data File : PL068419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 09:44
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:52:30 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

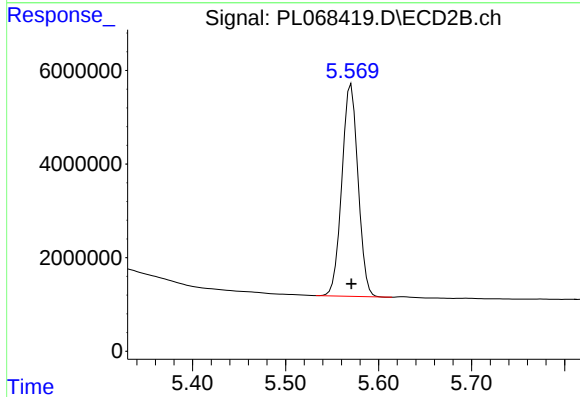




#1 Tetrachloro-m-xylene

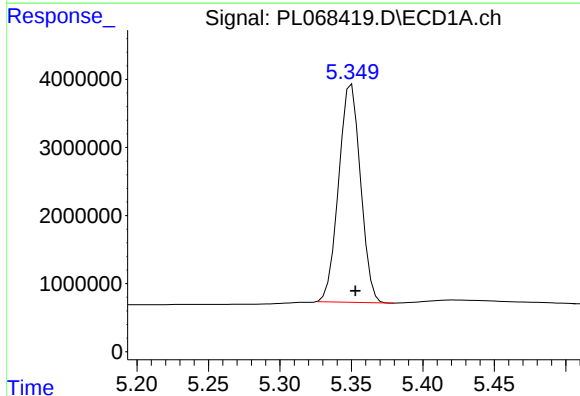
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 25030648
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



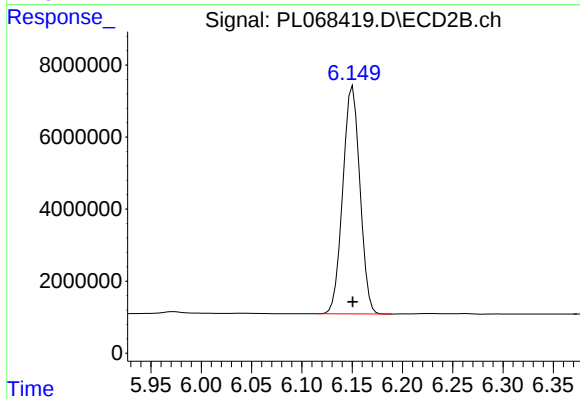
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 54760931
Conc: 53.66 ng/ml



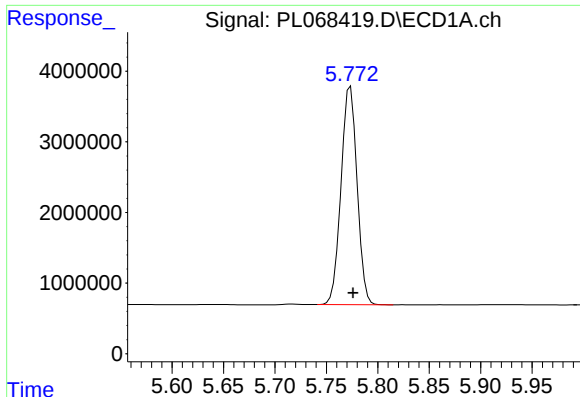
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 34093769
Conc: 58.24 ng/ml



#2 alpha-BHC

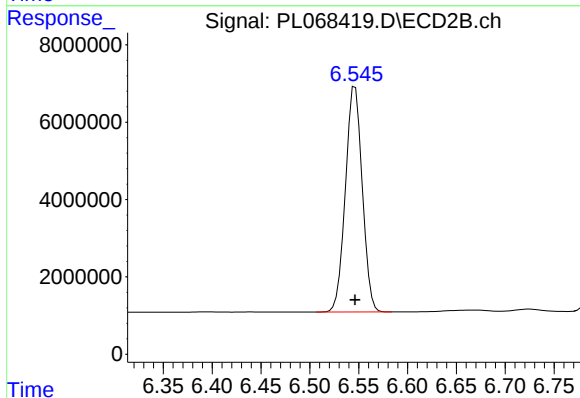
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 74849965
Conc: 55.05 ng/ml



#3 gamma-BHC (Lindane)

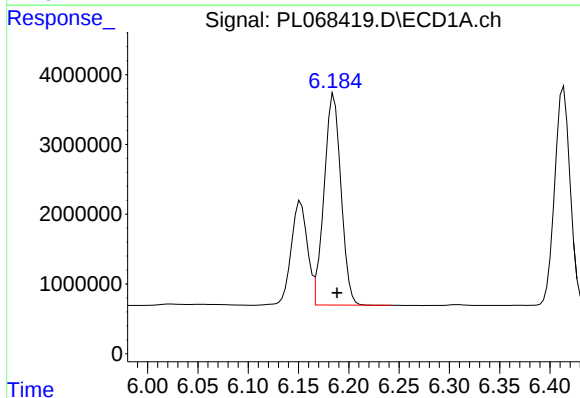
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 33596339
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



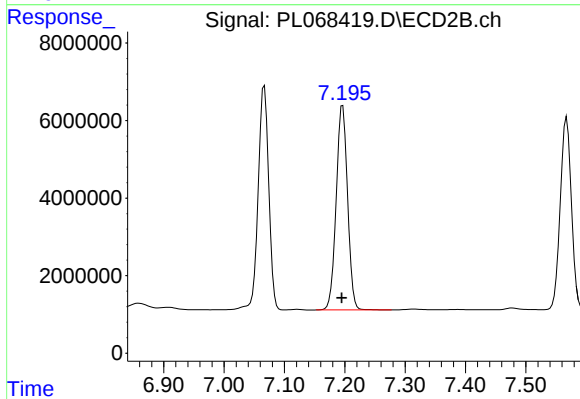
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 70004096
Conc: 54.26 ng/ml



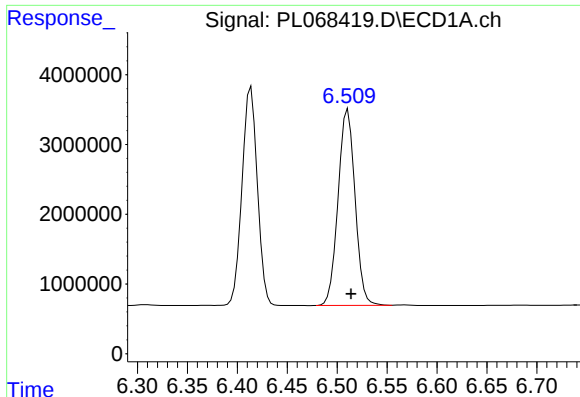
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 35312091
Conc: 57.93 ng/ml



#4 Heptachlor

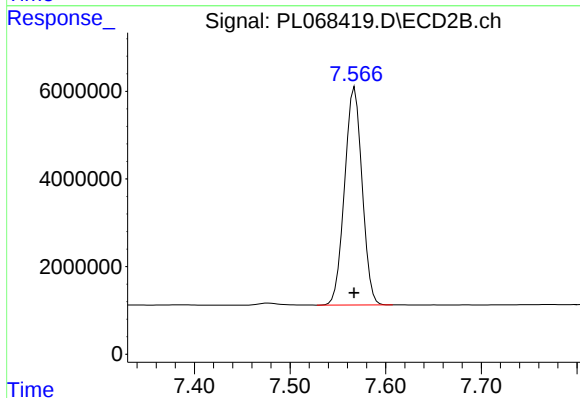
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 69110383
Conc: 53.03 ng/ml



#5 Aldrin

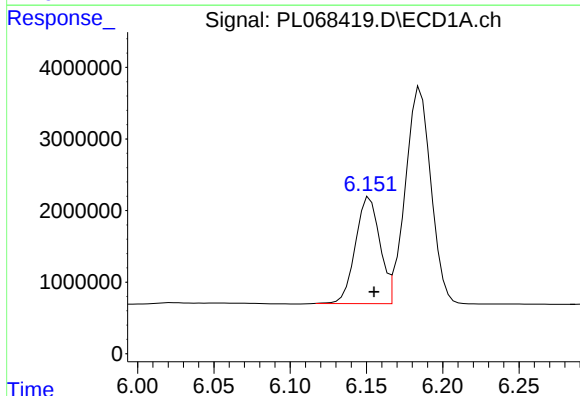
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 33240046
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



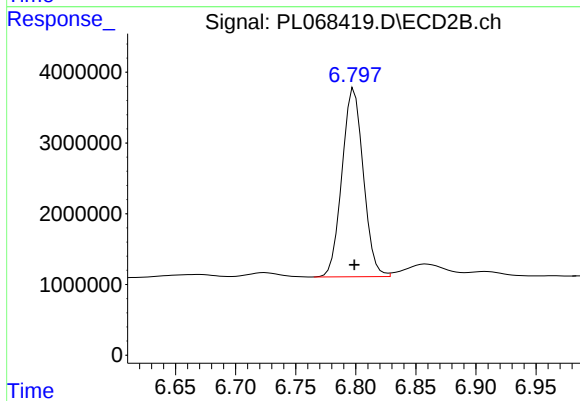
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 63571683
Conc: 53.58 ng/ml



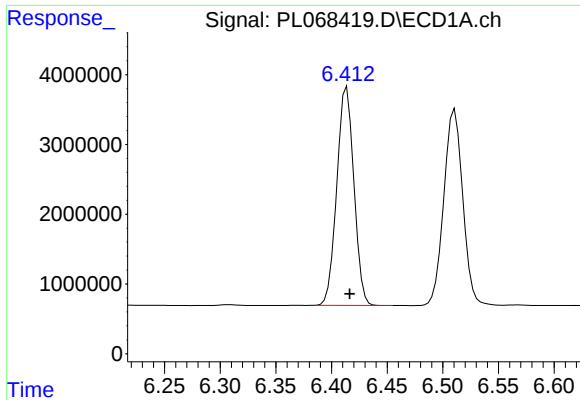
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 16555909
Conc: 56.58 ng/ml



#6 beta-BHC

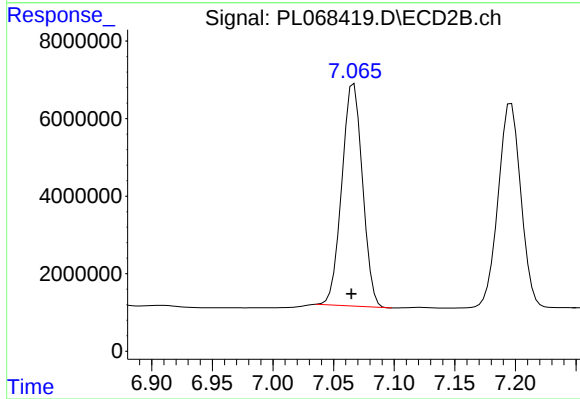
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 32944800
Conc: 46.63 ng/ml



#7 delta-BHC

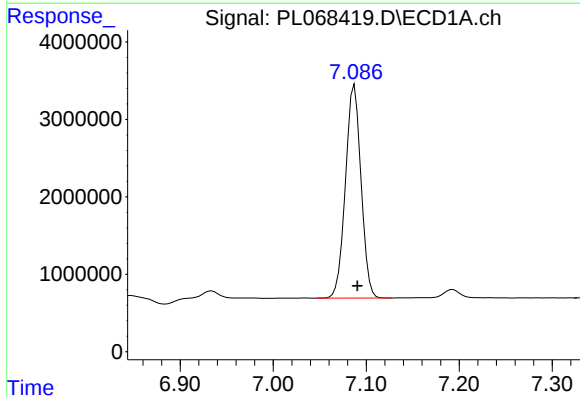
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 33417028
Conc: 59.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



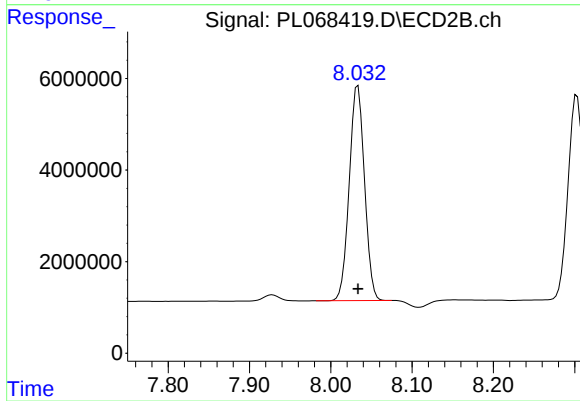
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 67903451
Conc: 55.42 ng/ml



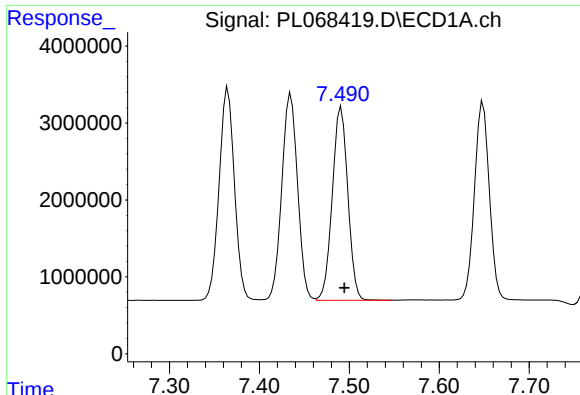
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 32027323
Conc: 57.65 ng/ml



#8 Heptachlor epoxide

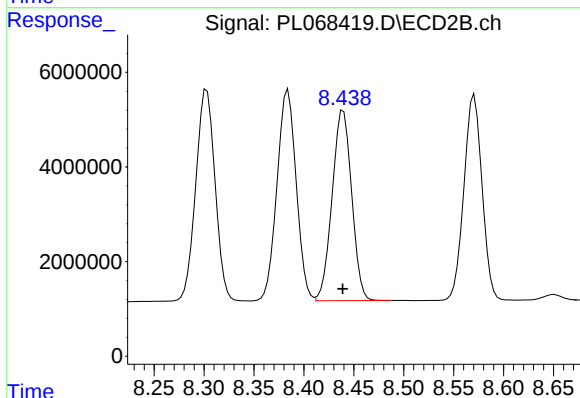
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 61099809
Conc: 54.04 ng/ml



#9 Endosulfan I

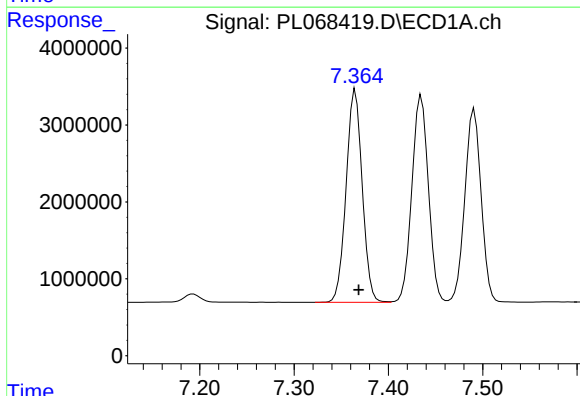
R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 30222398
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



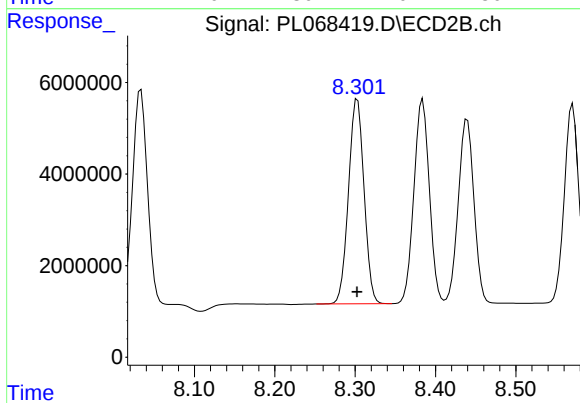
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 54762949
Conc: 53.19 ng/ml



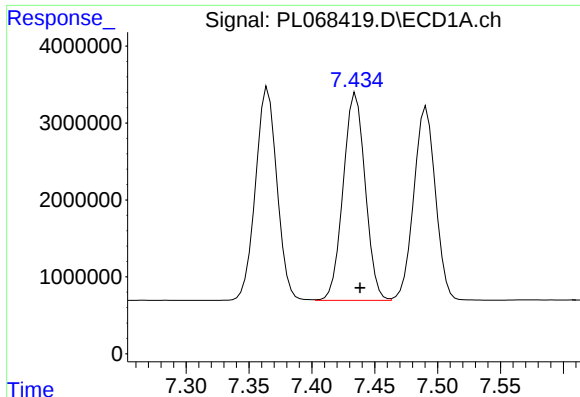
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 32847289
Conc: 57.25 ng/ml



#10 gamma-Chlordane

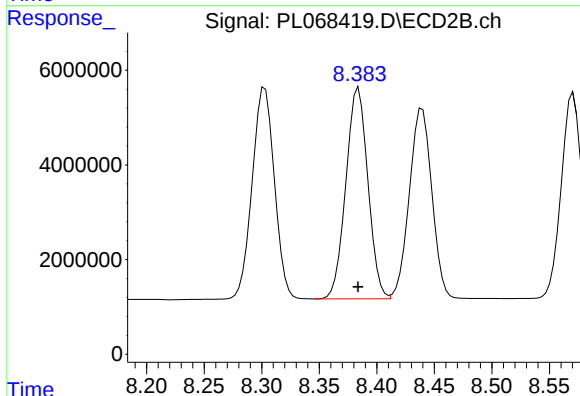
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 60160885
Conc: 53.42 ng/ml



#11 alpha-Chlordane

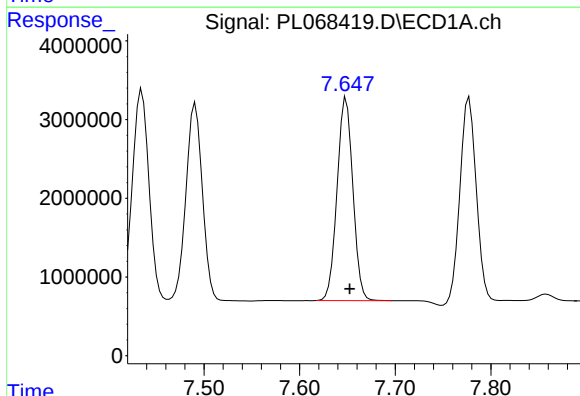
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 32846228
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



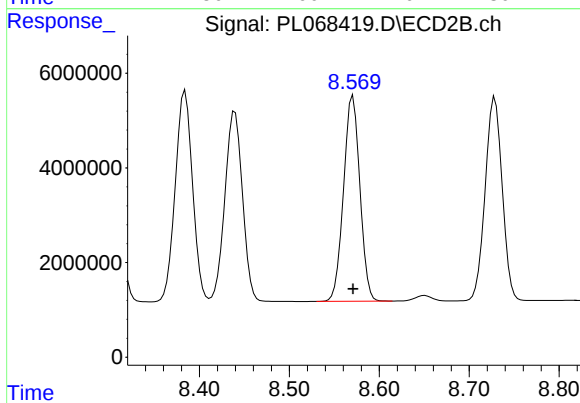
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 59711660
Conc: 53.09 ng/ml



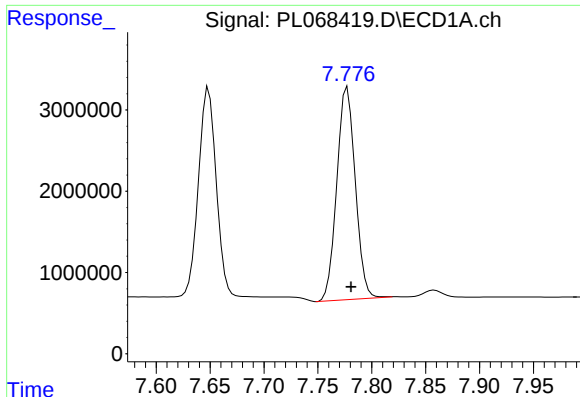
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 29597623
Conc: 58.73 ng/ml



#12 4,4'-DDE

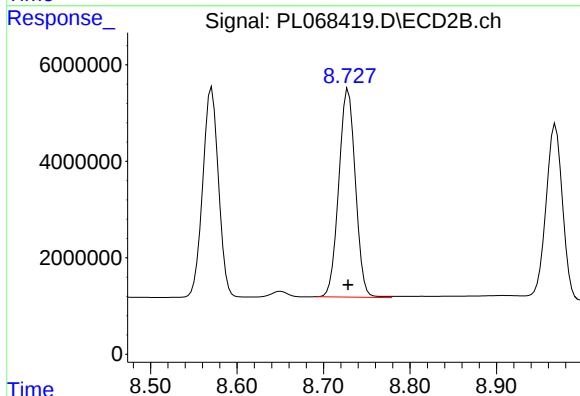
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 54828559
Conc: 53.20 ng/ml



#13 Dieldrin

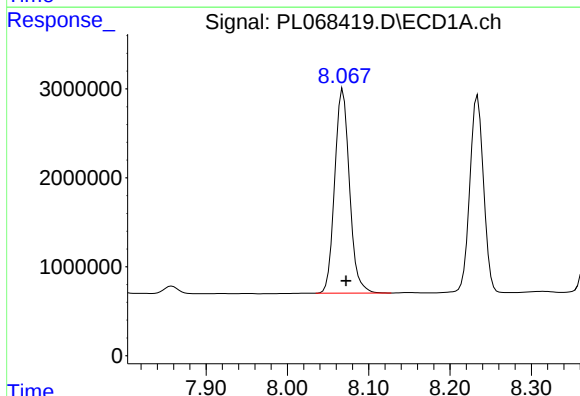
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 31236596
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



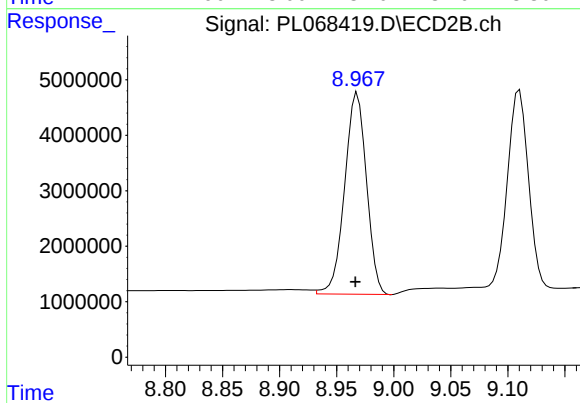
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 57255320
Conc: 53.98 ng/ml



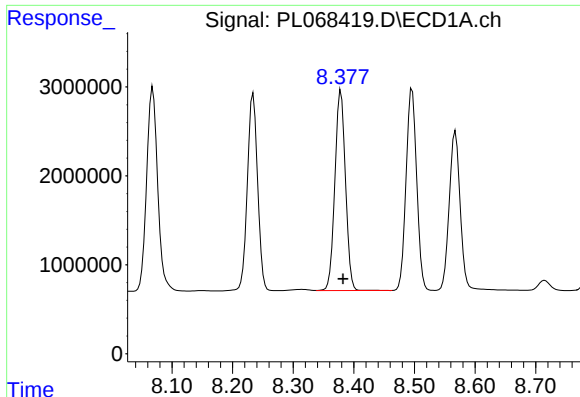
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 29020589
Conc: 58.03 ng/ml



#14 Endrin

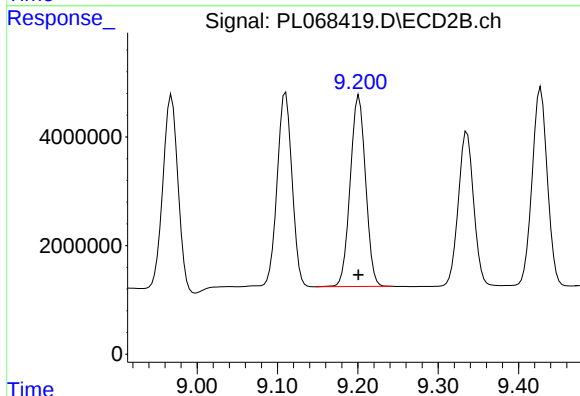
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 48393670
Conc: 54.12 ng/ml



#15 Endosulfan II

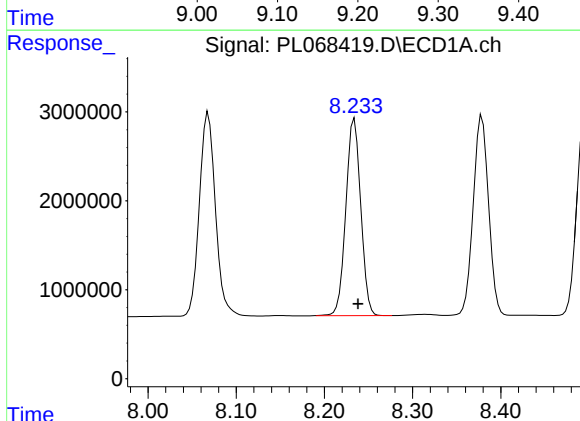
R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 27366196
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



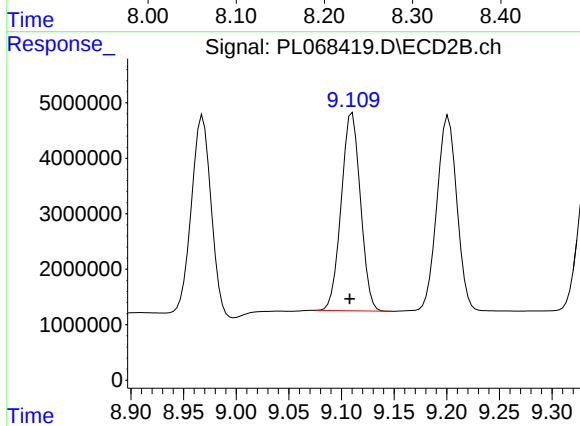
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 46651589
Conc: 51.47 ng/ml



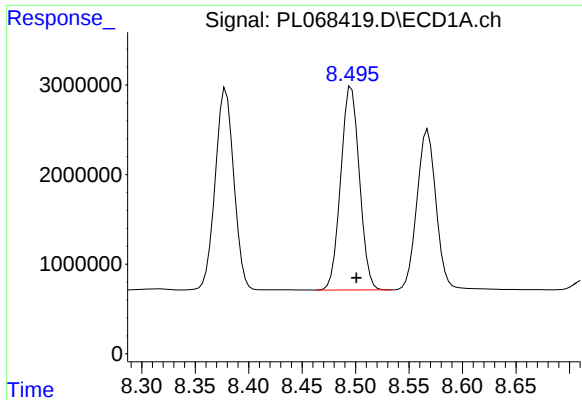
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 25998202
Conc: 58.20 ng/ml



#16 4,4'-DDD

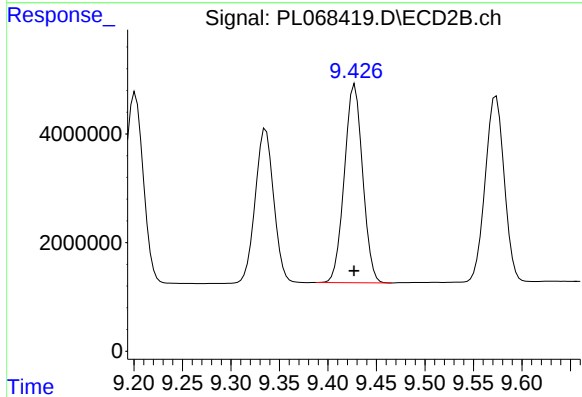
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 45532925
Conc: 53.48 ng/ml



#17 4,4'-DDT

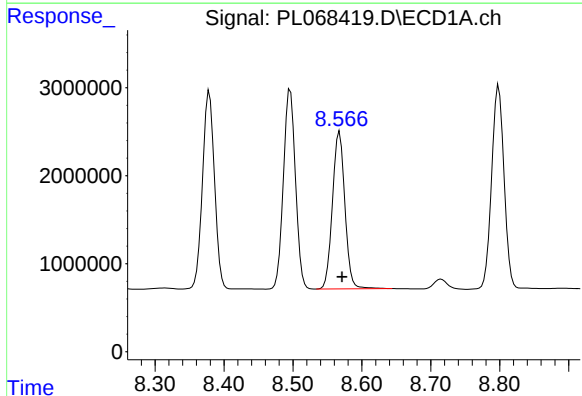
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 27662323
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



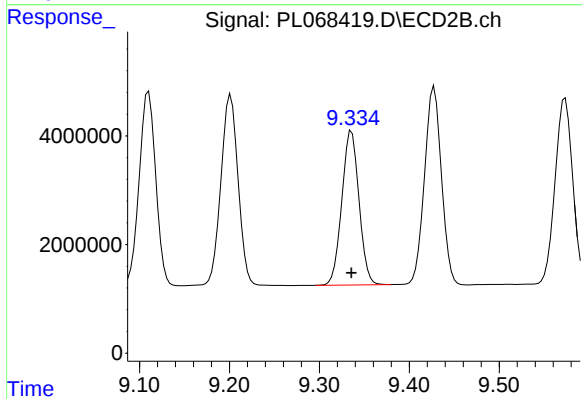
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 47863261
Conc: 50.71 ng/ml



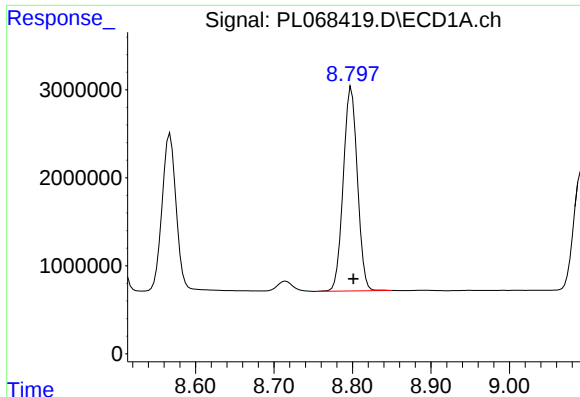
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 22369250
Conc: 56.47 ng/ml



#18 Endrin aldehyde

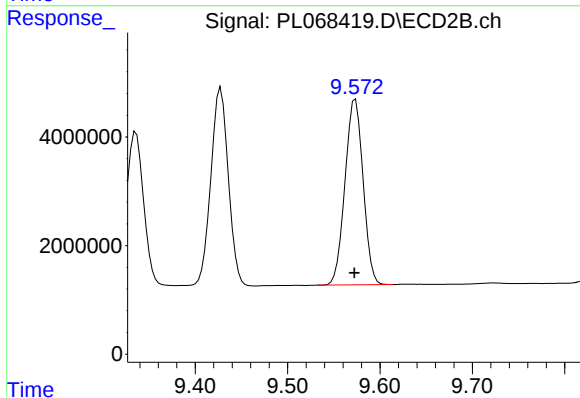
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 37624227
Conc: 52.20 ng/ml



#19 Endosulfan Sulfate

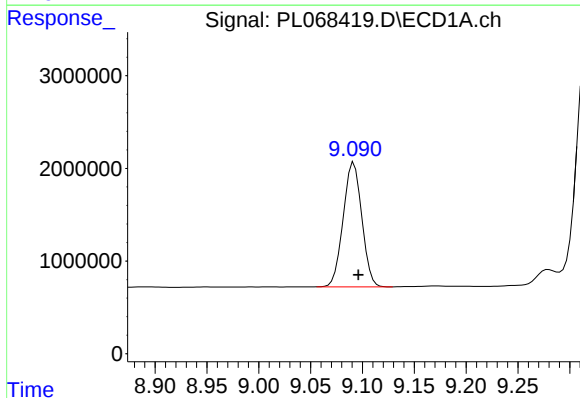
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 28999742
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



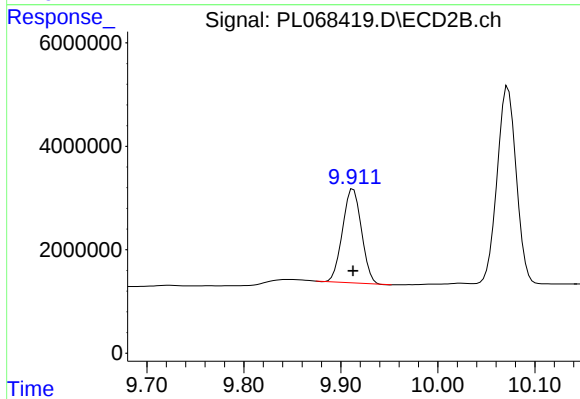
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 46604772
Conc: 51.76 ng/ml



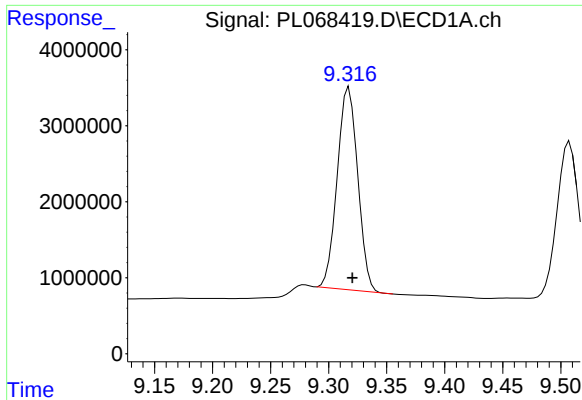
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 16795380
Conc: 53.69 ng/ml



#20 Methoxychlor

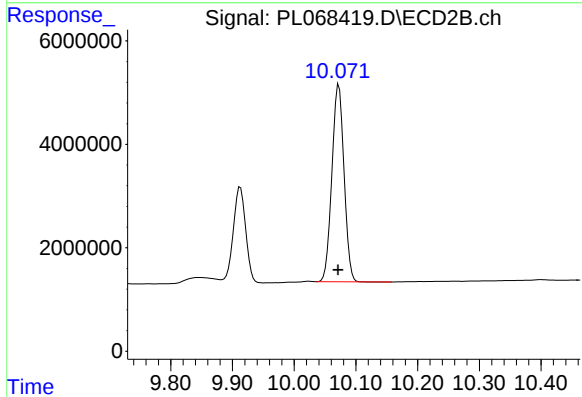
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 24670923
Conc: 48.56 ng/ml



#21 Endrin ketone

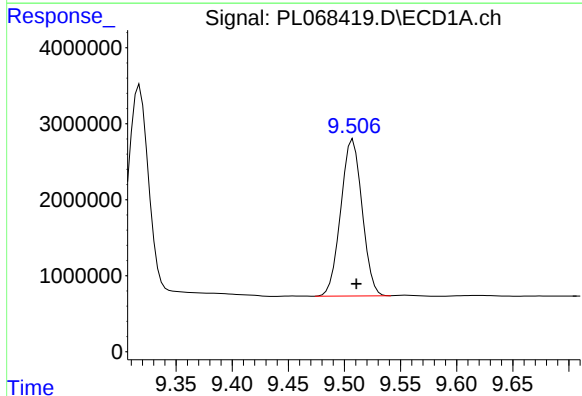
R.T.: 9.318 min
Delta R.T.: -0.003 min
Response: 32767192
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



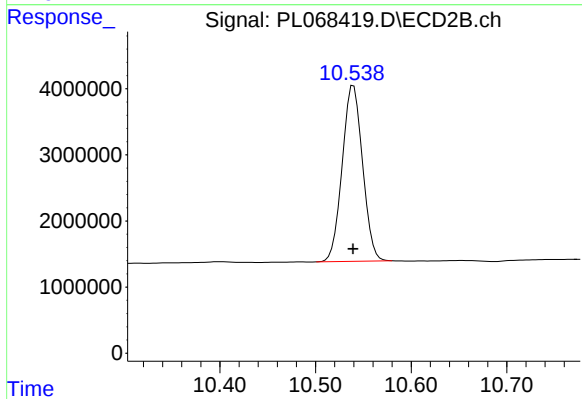
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.001 min
Response: 52126898
Conc: 52.27 ng/ml



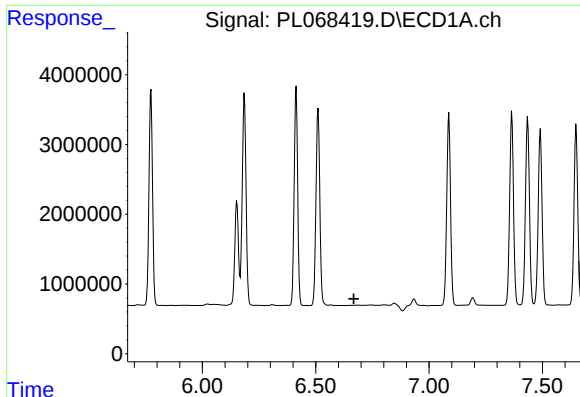
#22 Mirex

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 27257115
Conc: 55.20 ng/ml



#22 Mirex

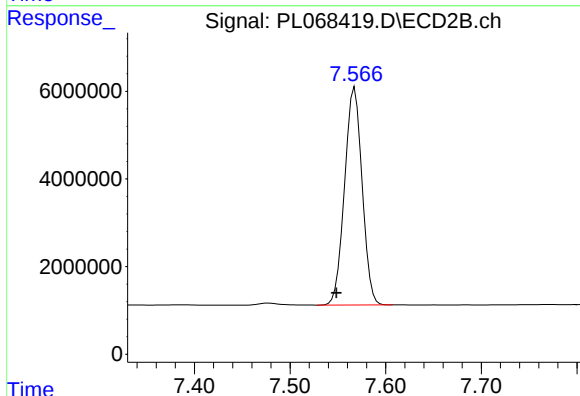
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 39508553
Conc: 51.07 ng/ml



#24 Chlordane-2

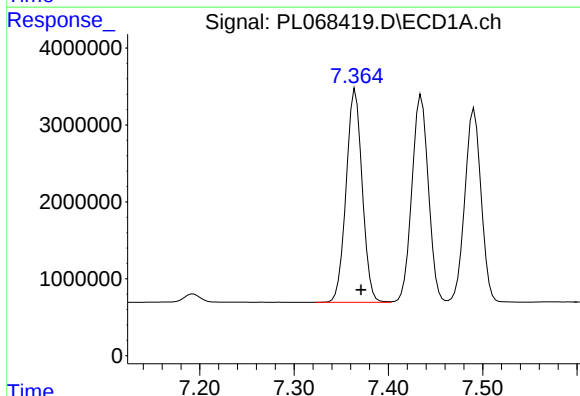
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



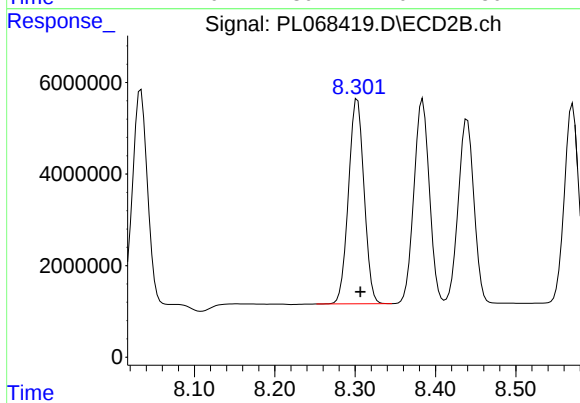
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.019 min
Response: 63571683
Conc: 1527.98 ng/ml



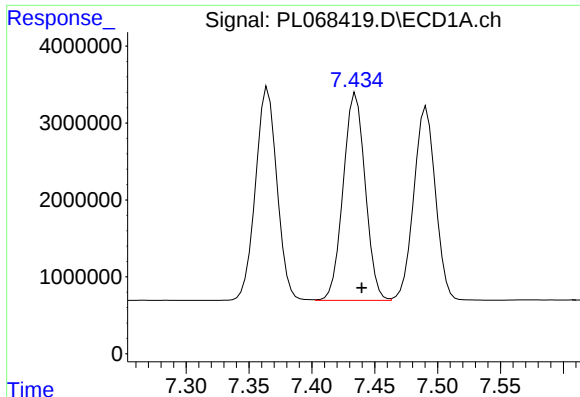
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 32847289
Conc: 609.93 ng/ml



#25 Chlordane-3

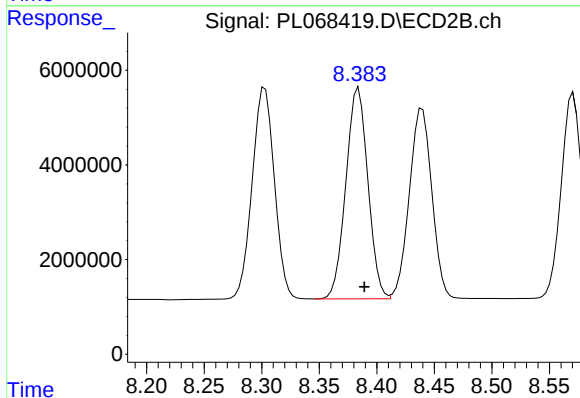
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 60160885
Conc: 388.46 ng/ml



#26 Chlordane-4

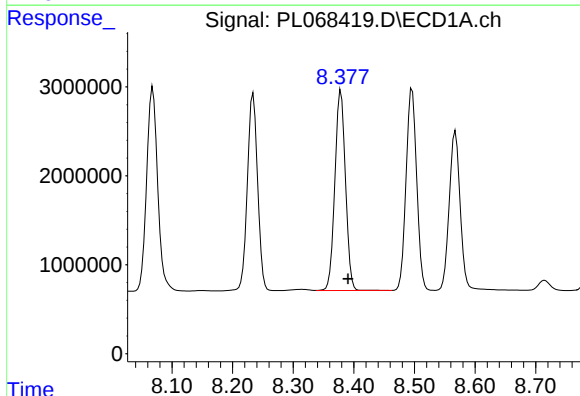
R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 32846228
Conc: 581.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



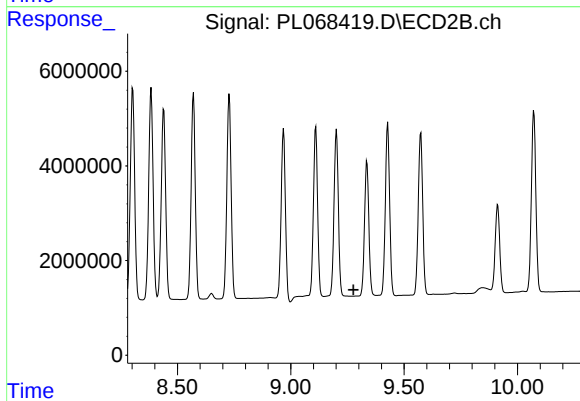
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 59711660
Conc: 318.49 ng/ml



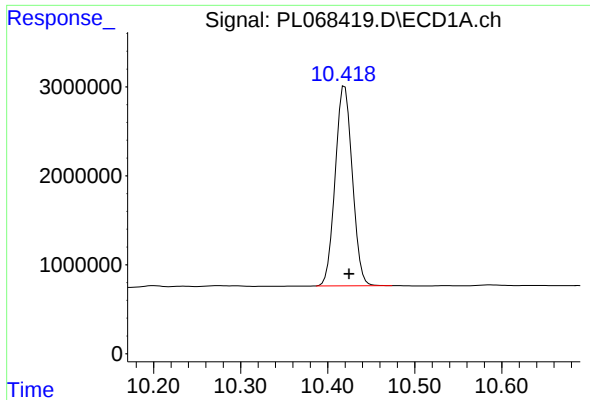
#27 Chlordane-5

R.T.: 8.379 min
Delta R.T.: -0.012 min
Response: 27366196
Conc: 1359.73 ng/ml



#27 Chlordane-5

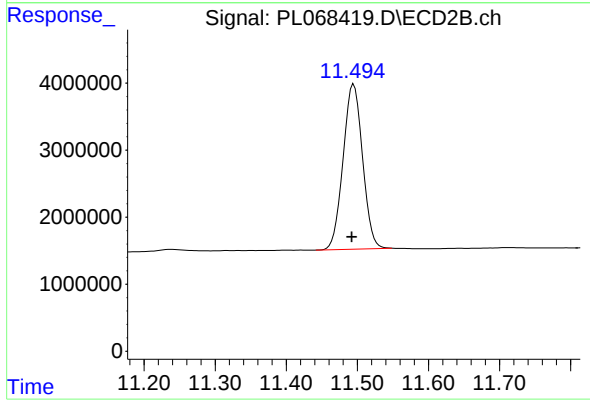
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.005 min
Response: 30702618
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 46802707
Conc: 52.47 ng/ml