

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
 Data File : PL068194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 17:57
 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 16 04:22:36 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	20933410	55623154	51.929	53.935
28)	SA Decachlor...	10.431	11.509	23554121	43481903	57.079	48.329
Target Compounds							
2)	A alpha-BHC	5.362	6.165	28354538	75673757	52.595	55.255
3)	MA gamma-BHC...	5.785	6.561	27286657	70290235	52.546	54.430
4)	MA Heptachlor	6.197	7.210	26892590	65948643	48.695	51.059
5)	MB Aldrin	6.523	7.581	25695275	60698895	51.100	50.354
6)	B beta-BHC	6.163	6.812	13738589	34386683	52.831	49.409
7)	B delta-BHC	6.425	7.080	26169209	66905261	52.501	54.918
8)	B Heptachlo...	7.100	8.047	24927618	57805262	52.174	52.001
9)	A Endosulfan I	7.503	8.453	23462198	52518854	52.573	51.539
10)	B gamma-Chl...	7.377	8.316	25353513	58116006	52.685	52.281
11)	B alpha-Chl...	7.447	8.397	25399021	57321208	53.076	51.429
12)	B 4,4'-DDE	7.661	8.583	22840982	52377621	52.842	51.604
13)	MA Dieldrin	7.790	8.742	24417005	54434922	53.702	52.222
14)	MA Endrin	8.081	8.981	22731999	45517035	52.777	51.336
15)	B Endosulfa...	8.390	9.214	21336323	44294655	53.923	50.029
16)	A 4,4'-DDD	8.246	9.123	20401333	44932688	55.473	52.439
17)	MA 4,4'-DDT	8.508	9.440	20317137	43745841	50.232	46.391
18)	B Endrin al...	8.579	9.348	17079138	35663953	54.784	48.899
19)	B Endosulfa...	8.810	9.586	22277915	44123221	54.087	49.352
20)	A Methoxychlor	9.103	9.924	12571427	23057962	53.044	45.180
21)	B Endrin ke...	9.329	10.085	25282131	48077606	55.408	48.627
22)	Mirex	9.521	10.552	20715030	37016375	57.837	48.643
23)	Chlordane-1	0.000	6.989f	0	672142	N.D.	17.462 #
24)	Chlordane-2	0.000	7.581f	0	60698895	N.D.	1324.304 #
25)	Chlordane-3	7.377	8.316	25353513	58116006	498.896	360.033 #
26)	Chlordane-4	7.447	8.397	25399021	57321208	479.415	290.499 #
27)	Chlordane-5	8.390	0.000	21336323	0	1186.608	N.D. #

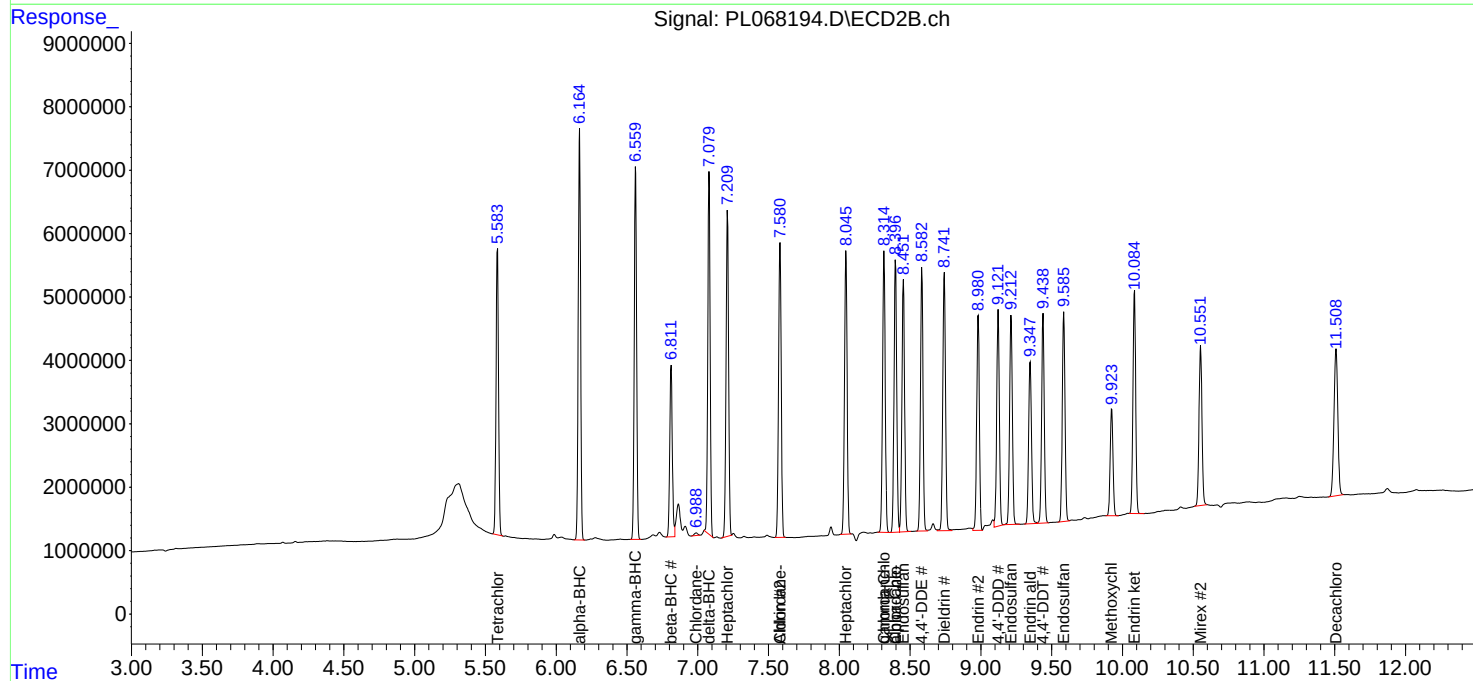
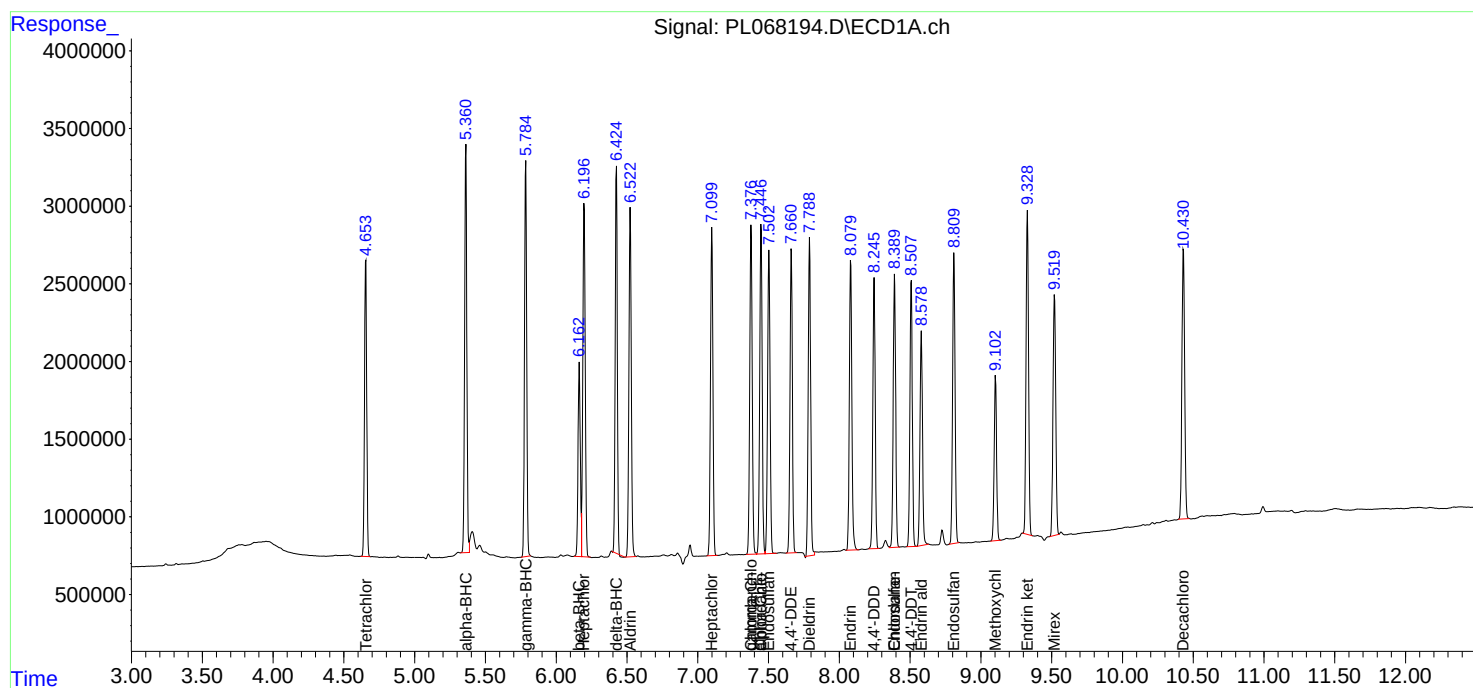
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

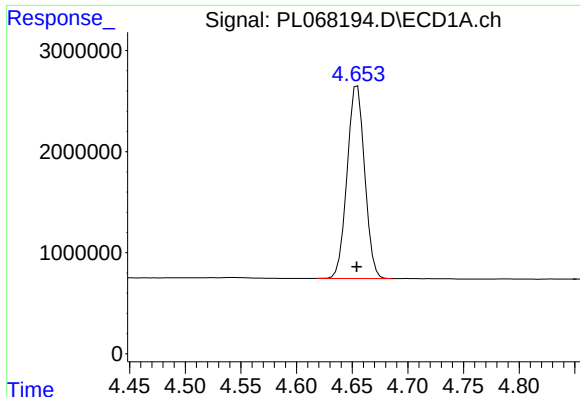
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
Data File : PL068194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 17:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:22:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
Quant Title : GC Extractables
QLast Update : Thu Jul 15 04:04:16 2021
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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

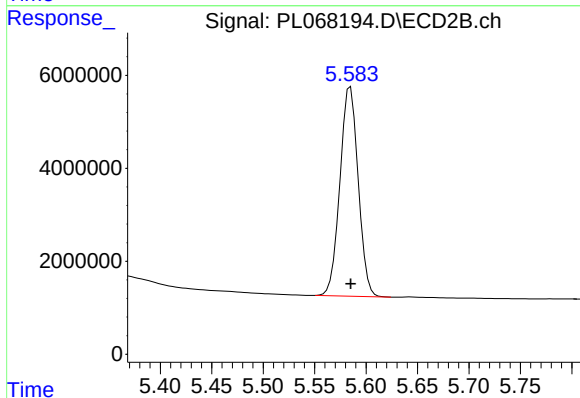




#1 Tetrachloro-m-xylene

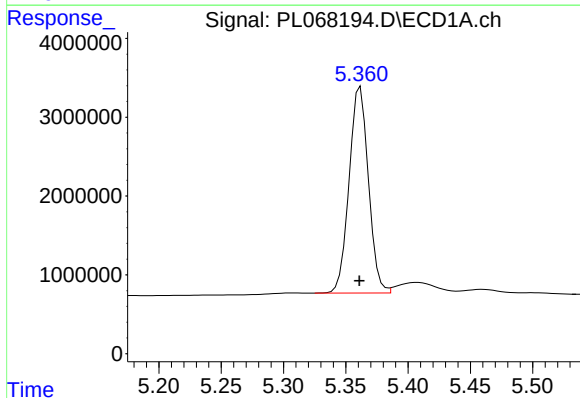
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 20933410
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



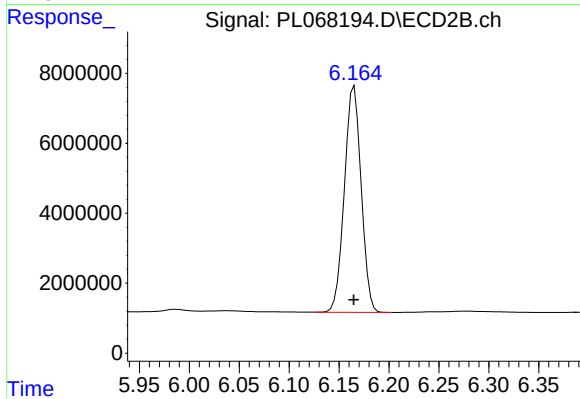
#1 Tetrachloro-m-xylene

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 55623154
Conc: 53.94 ng/ml



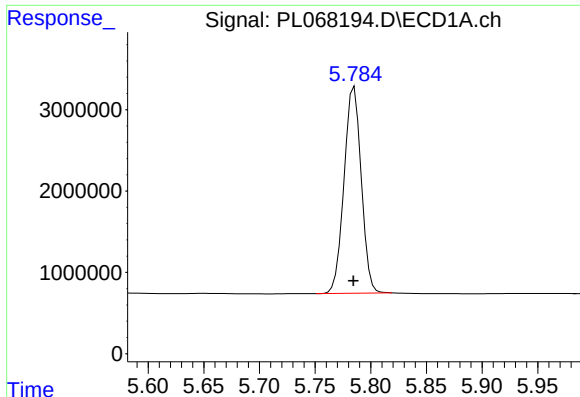
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 28354538
Conc: 52.59 ng/ml



#2 alpha-BHC

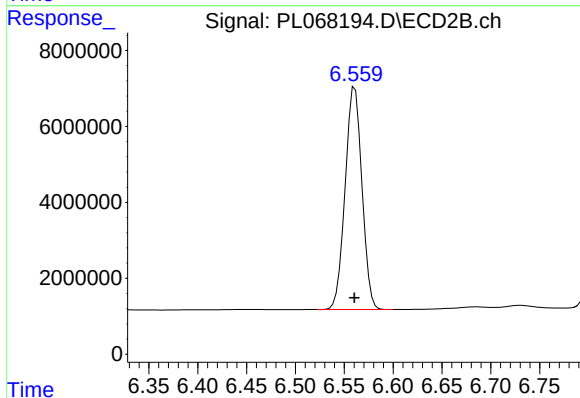
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 75673757
Conc: 55.26 ng/ml



#3 gamma-BHC (Lindane)

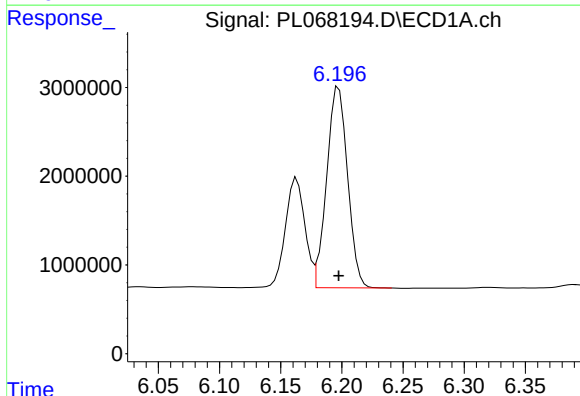
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 27286657
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



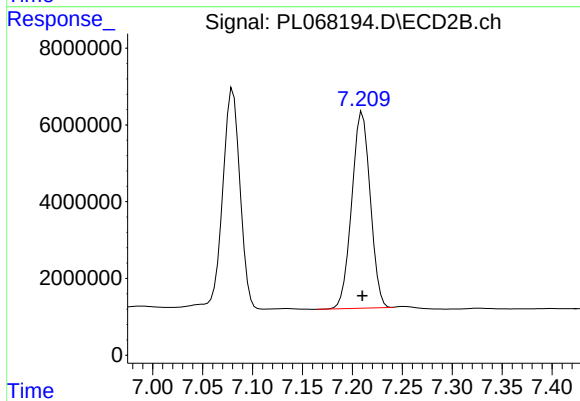
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 70290235
Conc: 54.43 ng/ml



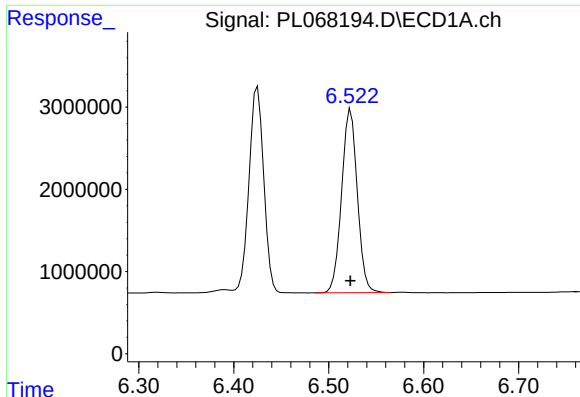
#4 Heptachlor

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 26892590
Conc: 48.69 ng/ml



#4 Heptachlor

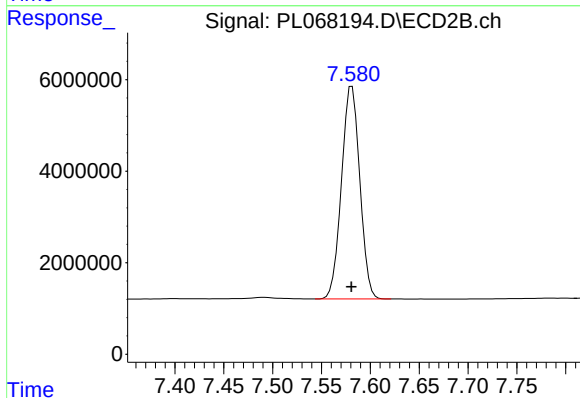
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 65948643
Conc: 51.06 ng/ml



#5 Aldrin

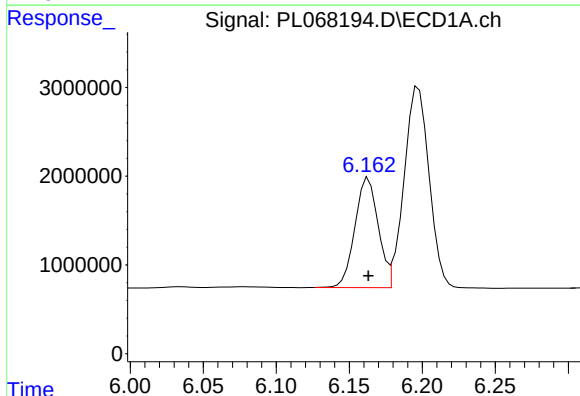
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 25695275
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



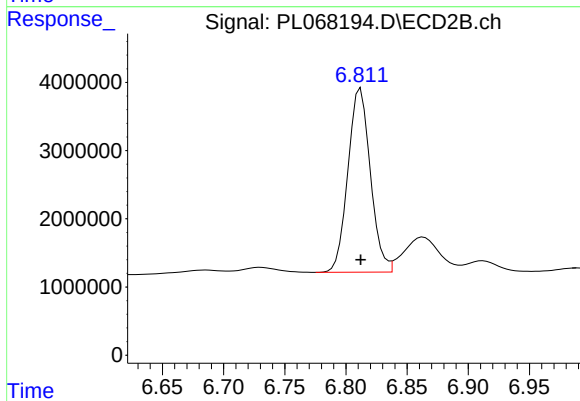
#5 Aldrin

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 60698895
Conc: 50.35 ng/ml



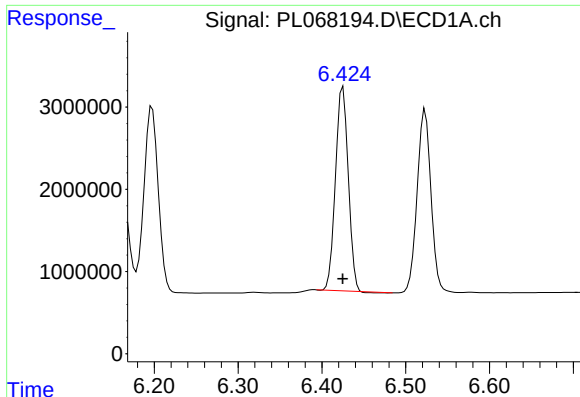
#6 beta-BHC

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 13738589
Conc: 52.83 ng/ml



#6 beta-BHC

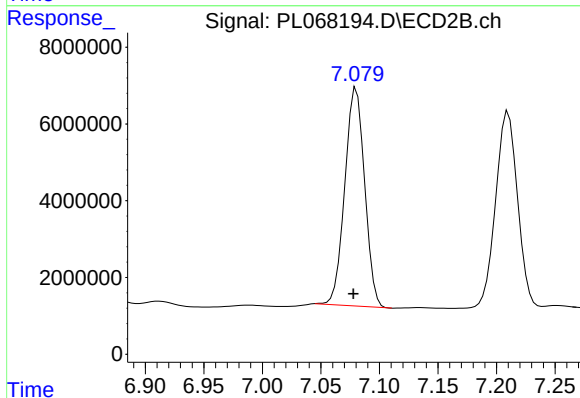
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 34386683
Conc: 49.41 ng/ml



#7 delta-BHC

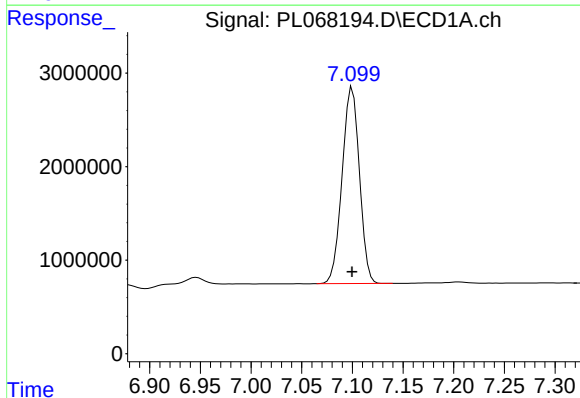
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 26169209
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



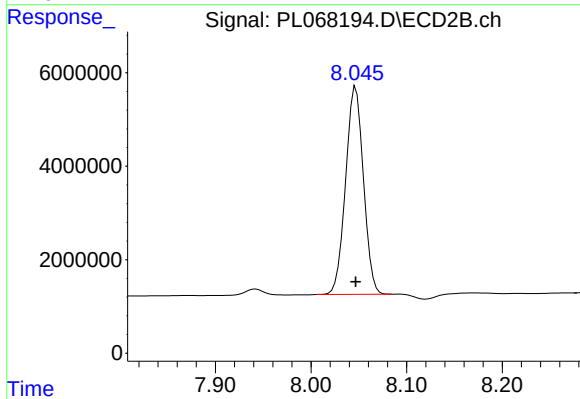
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 66905261
Conc: 54.92 ng/ml



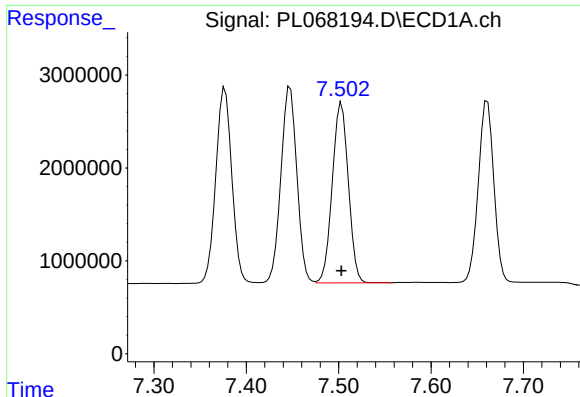
#8 Heptachlor epoxide

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 24927618
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

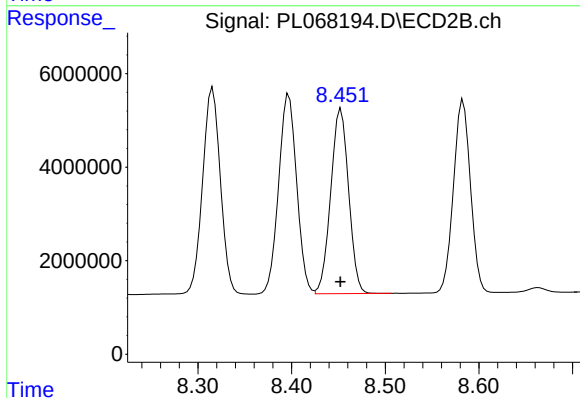
R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 57805262
Conc: 52.00 ng/ml



#9 Endosulfan I

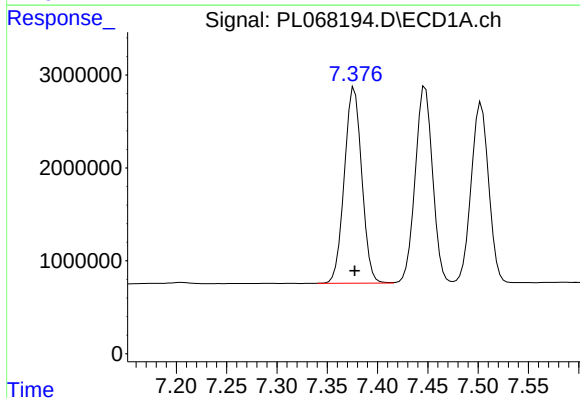
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 23462198
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



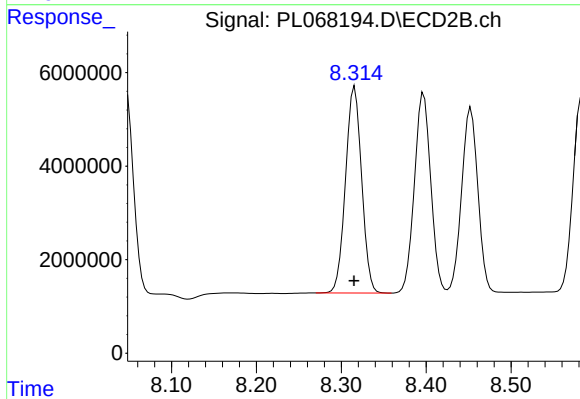
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 52518854
Conc: 51.54 ng/ml



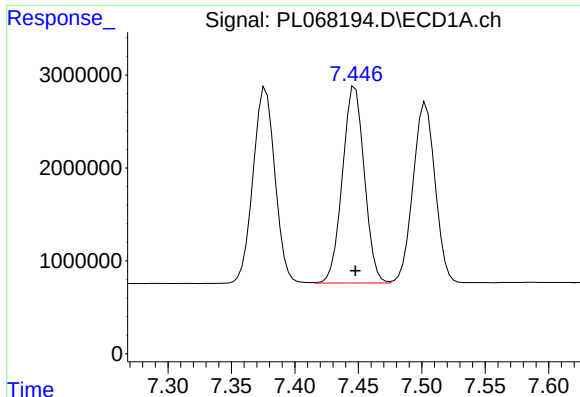
#10 gamma-Chlordane

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 25353513
Conc: 52.69 ng/ml



#10 gamma-Chlordane

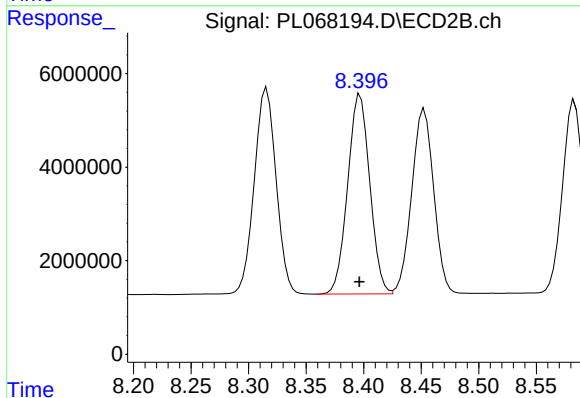
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 58116006
Conc: 52.28 ng/ml



#11 alpha-Chlordane

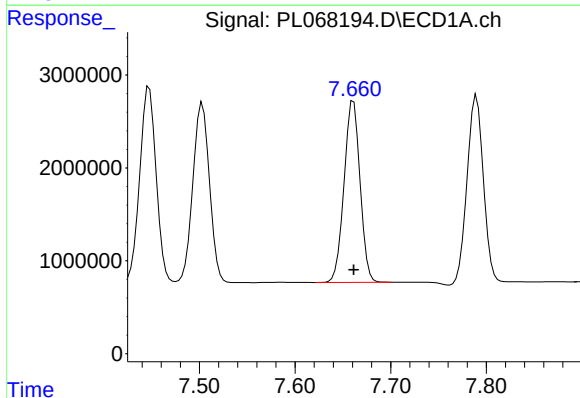
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 25399021
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



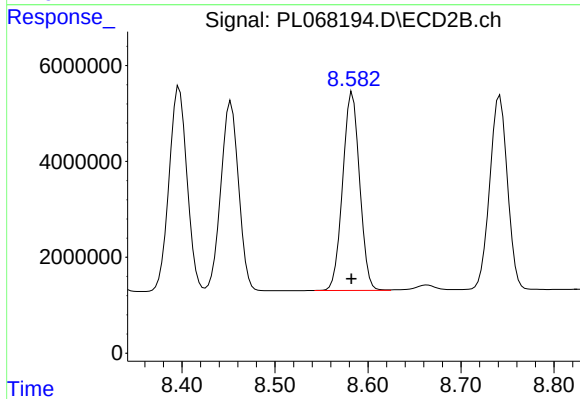
#11 alpha-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 57321208
Conc: 51.43 ng/ml



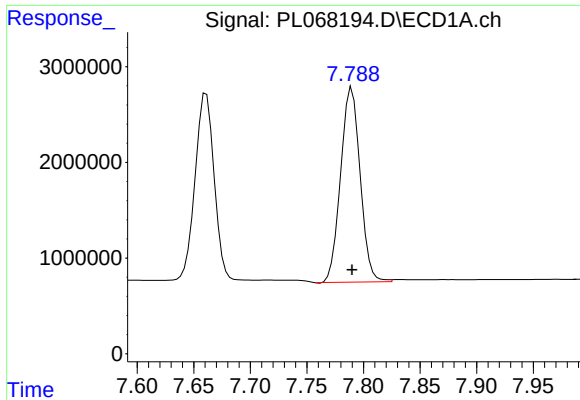
#12 4,4'-DDE

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 22840982
Conc: 52.84 ng/ml



#12 4,4'-DDE

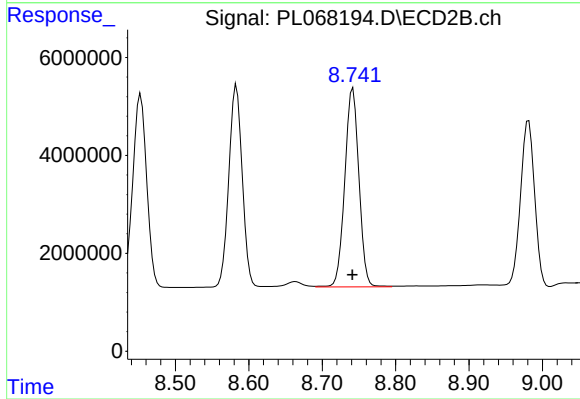
R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 52377621
Conc: 51.60 ng/ml



#13 Dieldrin

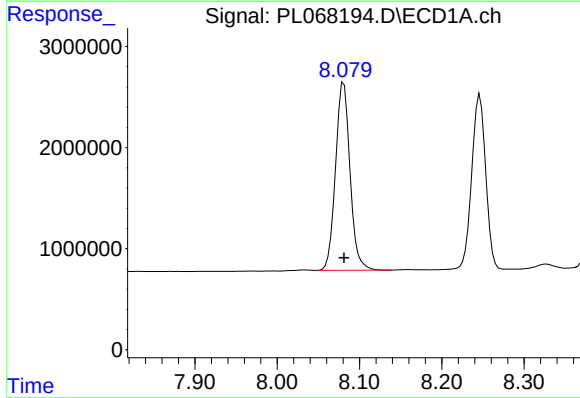
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 24417005
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



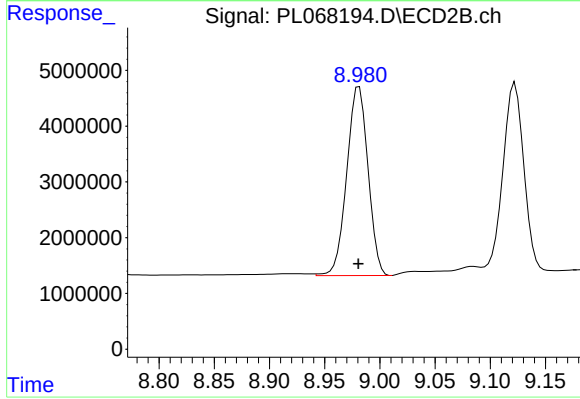
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 54434922
Conc: 52.22 ng/ml



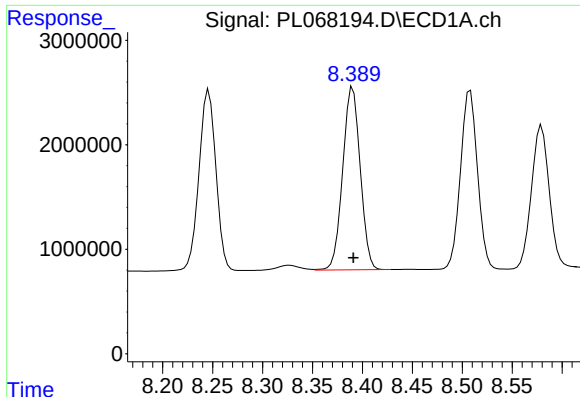
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 22731999
Conc: 52.78 ng/ml



#14 Endrin

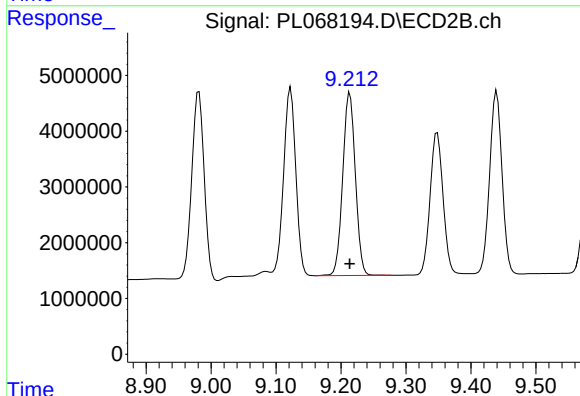
R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 45517035
Conc: 51.34 ng/ml



#15 Endosulfan II

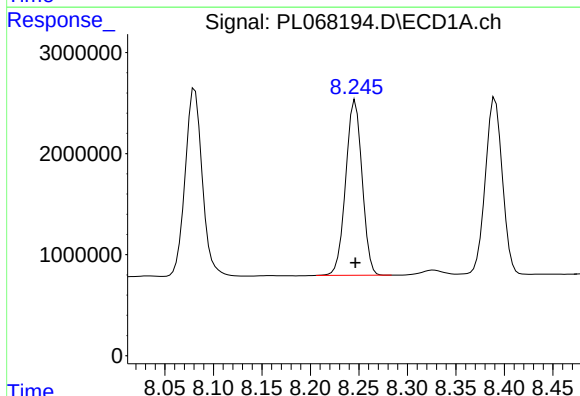
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 21336323
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



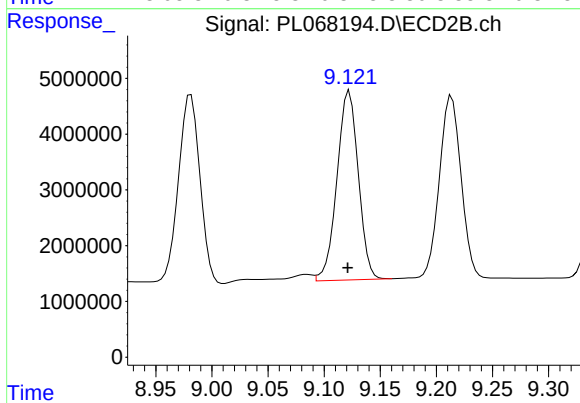
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 44294655
Conc: 50.03 ng/ml



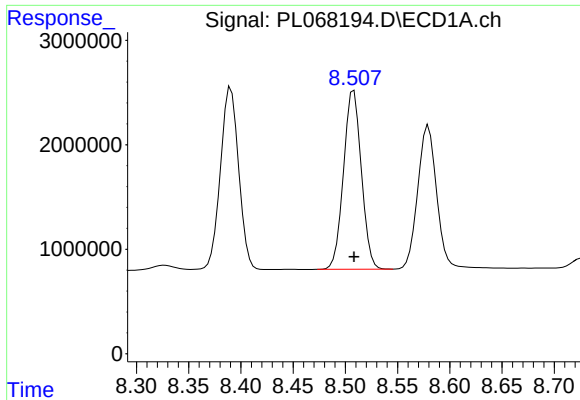
#16 4,4'-DDD

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 20401333
Conc: 55.47 ng/ml



#16 4,4'-DDD

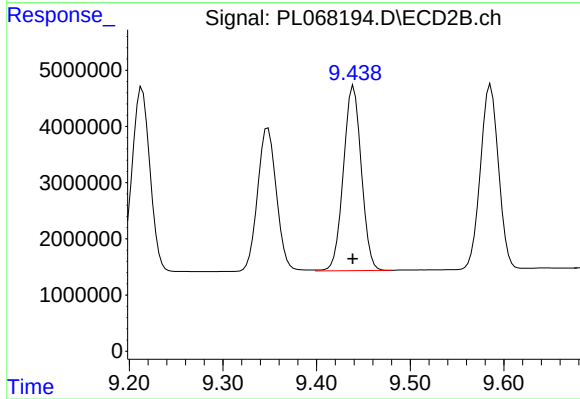
R.T.: 9.123 min
Delta R.T.: 0.001 min
Response: 44932688
Conc: 52.44 ng/ml



#17 4,4'-DDT

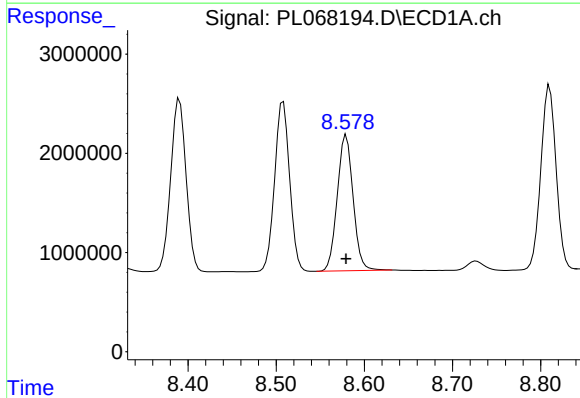
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 20317137
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



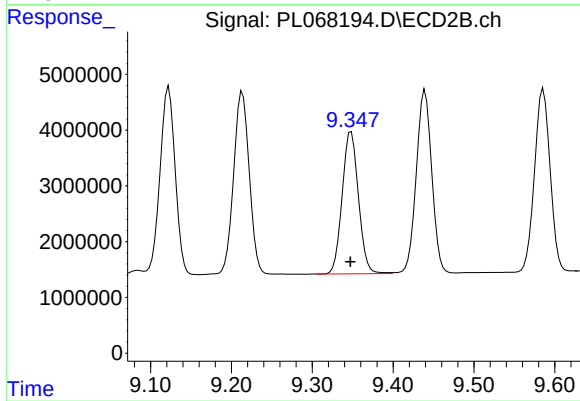
#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: 0.001 min
Response: 43745841
Conc: 46.39 ng/ml



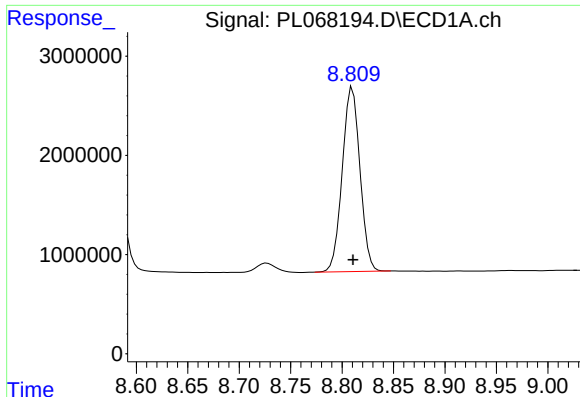
#18 Endrin aldehyde

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 17079138
Conc: 54.78 ng/ml



#18 Endrin aldehyde

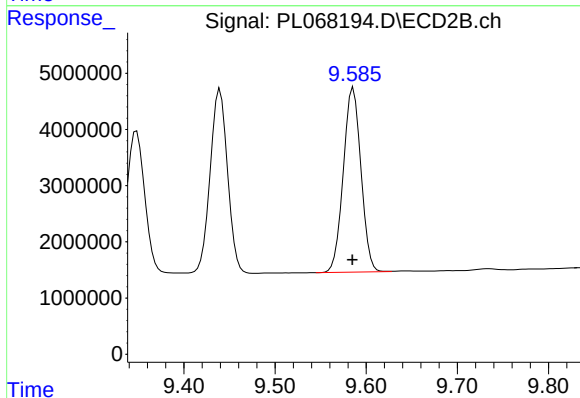
R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 35663953
Conc: 48.90 ng/ml



#19 Endosulfan Sulfate

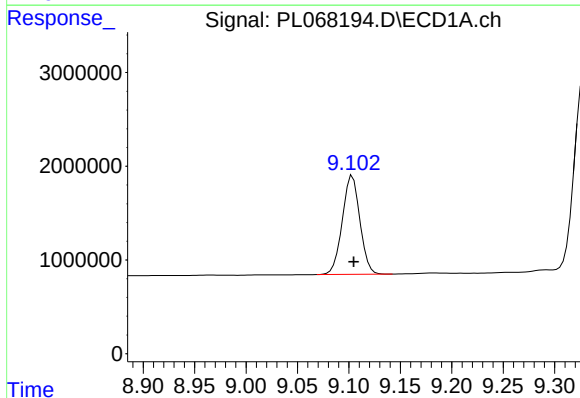
R.T.: 8.810 min
Delta R.T.: 0.000 min
Response: 22277915
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



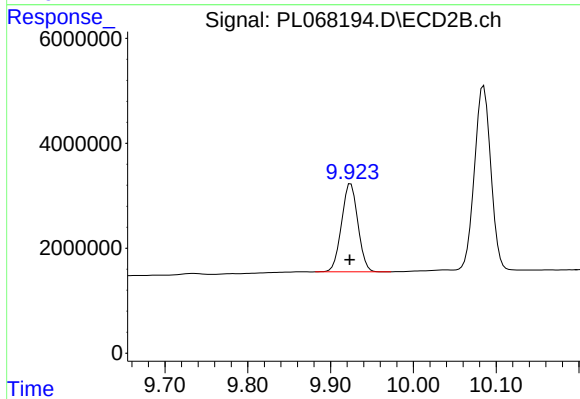
#19 Endosulfan Sulfate

R.T.: 9.586 min
Delta R.T.: 0.001 min
Response: 44123221
Conc: 49.35 ng/ml



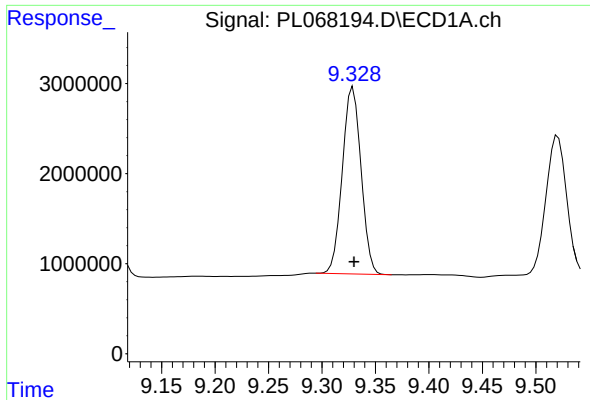
#20 Methoxychlor

R.T.: 9.103 min
Delta R.T.: -0.001 min
Response: 12571427
Conc: 53.04 ng/ml



#20 Methoxychlor

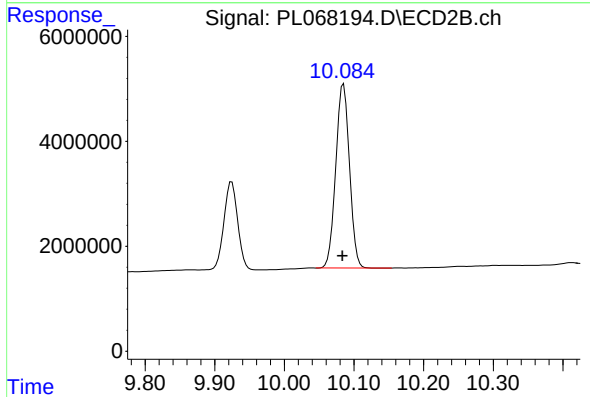
R.T.: 9.924 min
Delta R.T.: 0.001 min
Response: 23057962
Conc: 45.18 ng/ml



#21 Endrin ketone

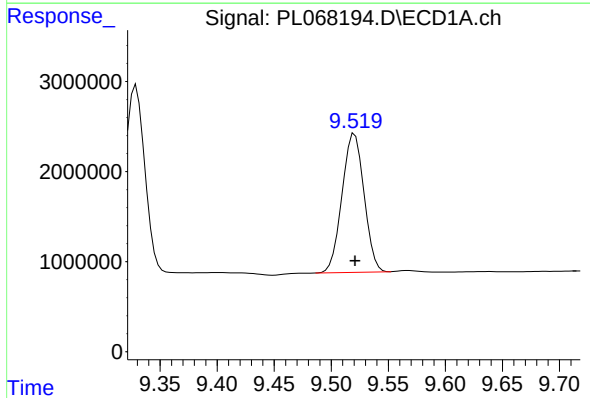
R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 25282131
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



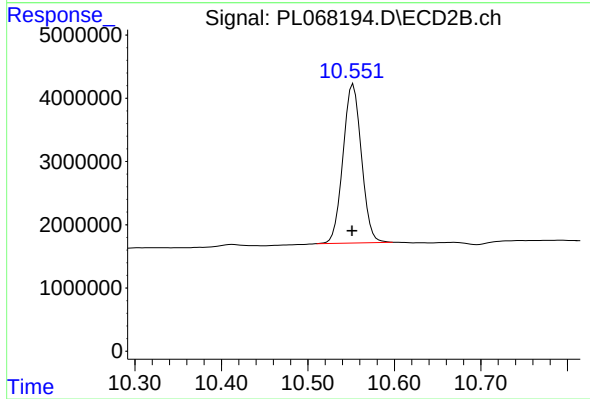
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.001 min
Response: 48077606
Conc: 48.63 ng/ml



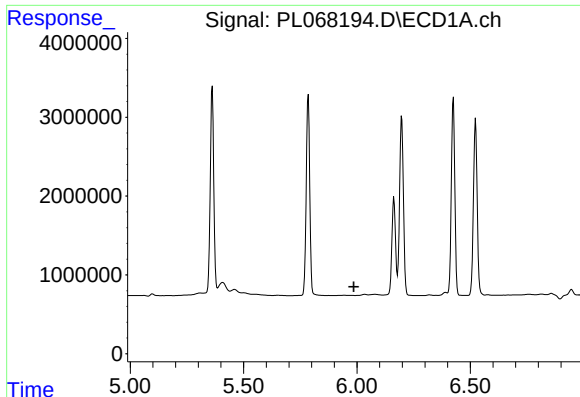
#22 Mirex

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 20715030
Conc: 57.84 ng/ml



#22 Mirex

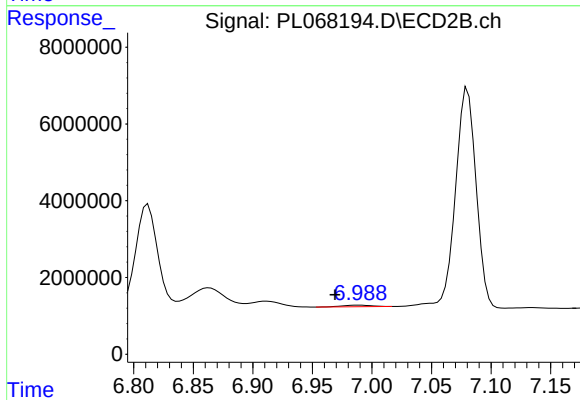
R.T.: 10.552 min
Delta R.T.: 0.001 min
Response: 37016375
Conc: 48.64 ng/ml



#23 Chlordane-1

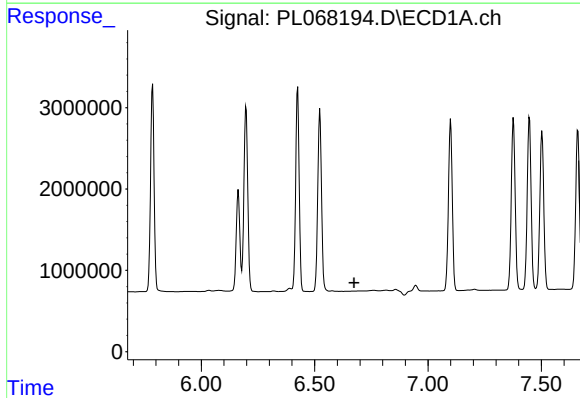
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



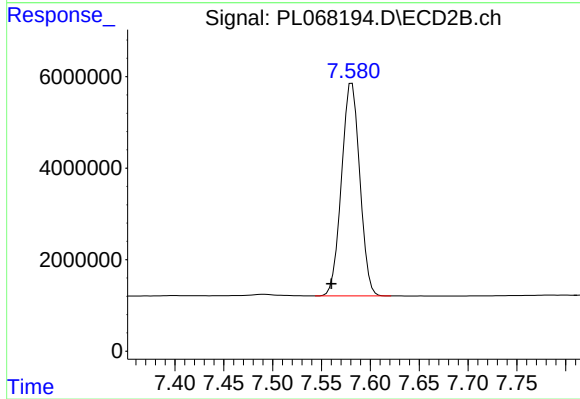
#23 Chlordane-1

R.T.: 6.989 min
Delta R.T.: 0.020 min
Response: 672142
Conc: 17.46 ng/ml



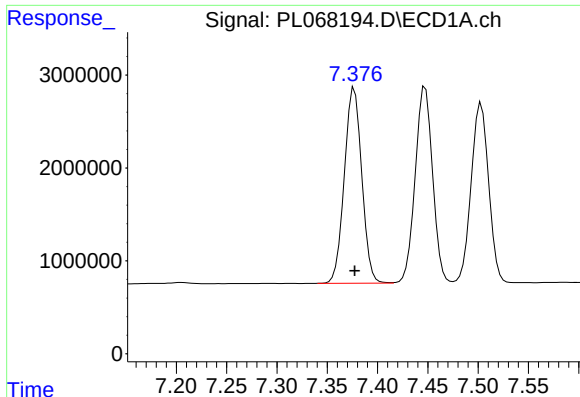
#24 Chlordane-2

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



#24 Chlordane-2

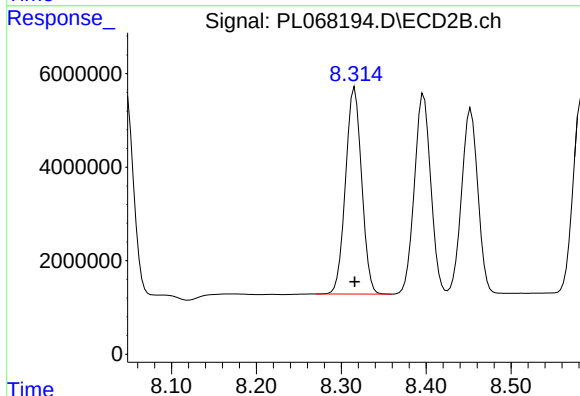
R.T.: 7.581 min
Delta R.T.: 0.021 min
Response: 60698895
Conc: 1324.30 ng/ml



#25 Chlordane-3

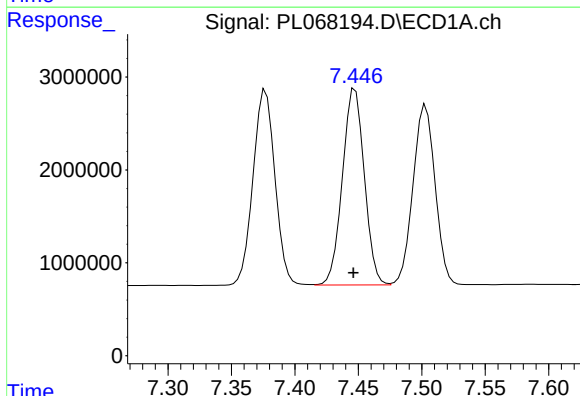
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 25353513
Conc: 498.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



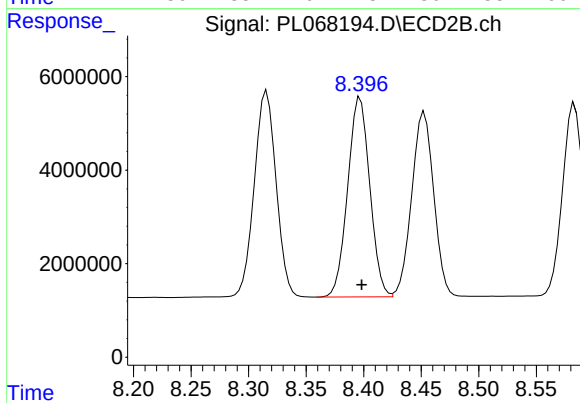
#25 Chlordane-3

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 58116006
Conc: 360.03 ng/ml



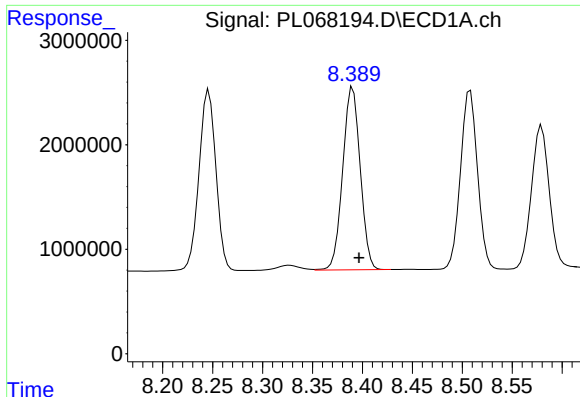
#26 Chlordane-4

R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: 25399021
Conc: 479.42 ng/ml



#26 Chlordane-4

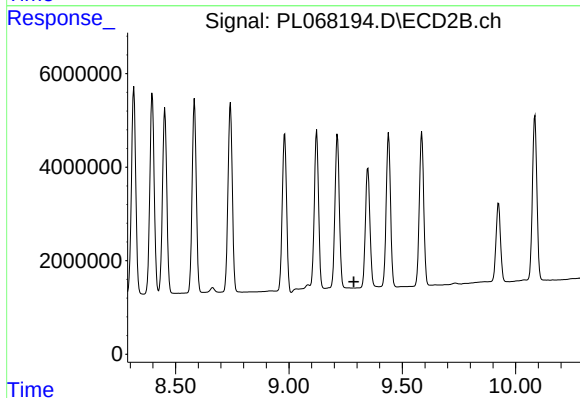
R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 57321208
Conc: 290.50 ng/ml



#27 Chlordane-5

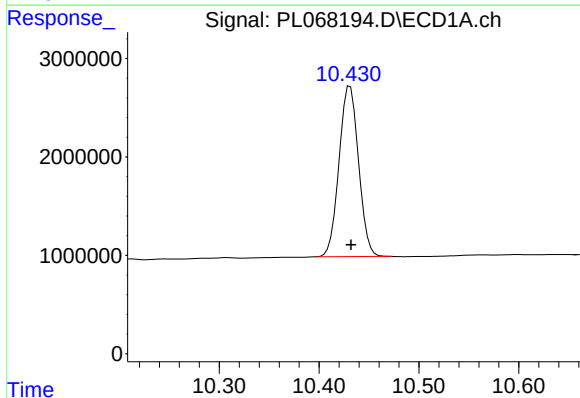
R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 21336323
Conc: 1186.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



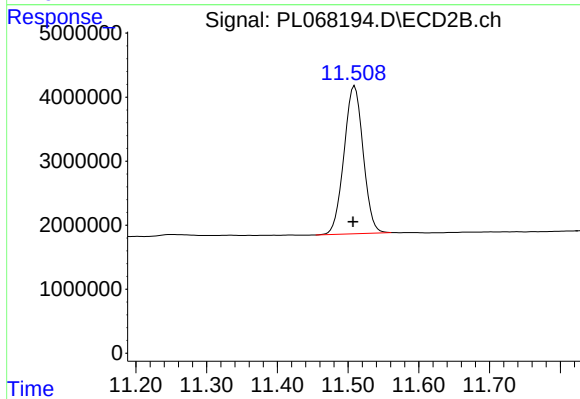
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.001 min
Response: 23554121
Conc: 57.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.509 min
Delta R.T.: 0.002 min
Response: 43481903
Conc: 48.33 ng/ml