

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 19:51
 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 30 01:24:52 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...	4.641	5.569	24581648	56869599	57.276	55.731
28)	SA Decachlor...	10.416	11.492	29734651	48924412	52.869	54.849
Target Compounds							
2)	A alpha-BHC	5.348	6.149	33977488	77909191	58.042	57.302
3)	MA gamma-BHC...	5.771	6.545	32732945	72727433	57.583	56.369
4)	MA Heptachlor	6.183	7.195	33593995	70824584	55.116	54.342
5)	MB Aldrin	6.508	7.566	32124248	66805300	57.165	56.306
6)	B beta-BHC	6.151	6.798	16723899	35026393	57.152	49.580
7)	B delta-BHC	6.412	7.066	32527384	68412160	58.217	55.837
8)	B Heptachlo...	7.085	8.032	30947734	63089833	55.706	55.801
9)	A Endosulfan I	7.488	8.438	29148533	57764870	55.177	56.105
10)	B gamma-Chl...	7.363	8.301	31661360	63308361	55.181	56.214
11)	B alpha-Chl...	7.432	8.383	31555365	62575565	54.941	55.637
12)	B 4,4'-DDE	7.646	8.569	28290016	58300718	56.140	56.571
13)	MA Dieldrin	7.775	8.727	30089919	59946820	55.900	56.519
14)	MA Endrin	8.066	8.967	25103966	44961344	50.199	50.283
15)	B Endosulfa...	8.376	9.200	26654666	49598835	53.989	54.721
16)	A 4,4'-DDD	8.232	9.109	27006833	52318645	60.461	61.444
17)	MA 4,4'-DDT	8.494	9.426	22758798	43566116	45.373	46.158
18)	B Endrin al...	8.564	9.335	21283724	39229544	53.728	54.431
19)	B Endosulfa...	8.795	9.572	28043353	49034593	53.368	54.454
20)	A Methoxychlor	9.088	9.911	13911810	22398262	44.474	44.088
21)	B Endrin ke...	9.315	10.070	34049745	57132578	57.505	57.286
22)	Mirex	9.504	10.538	26446285	40934639	53.554	52.912
24)	Chlordane-2	6.656	7.566f	347017	66805300	16.180	1605.704 #
25)	Chlordane-3	7.363	8.301	31661360	63308361	587.913	408.785 #
26)	Chlordane-4	7.432	8.383	31555365	62575565	558.900	333.771 #
27)	Chlordane-5	8.376	0.000	26654666	0	1324.373	N.D. #

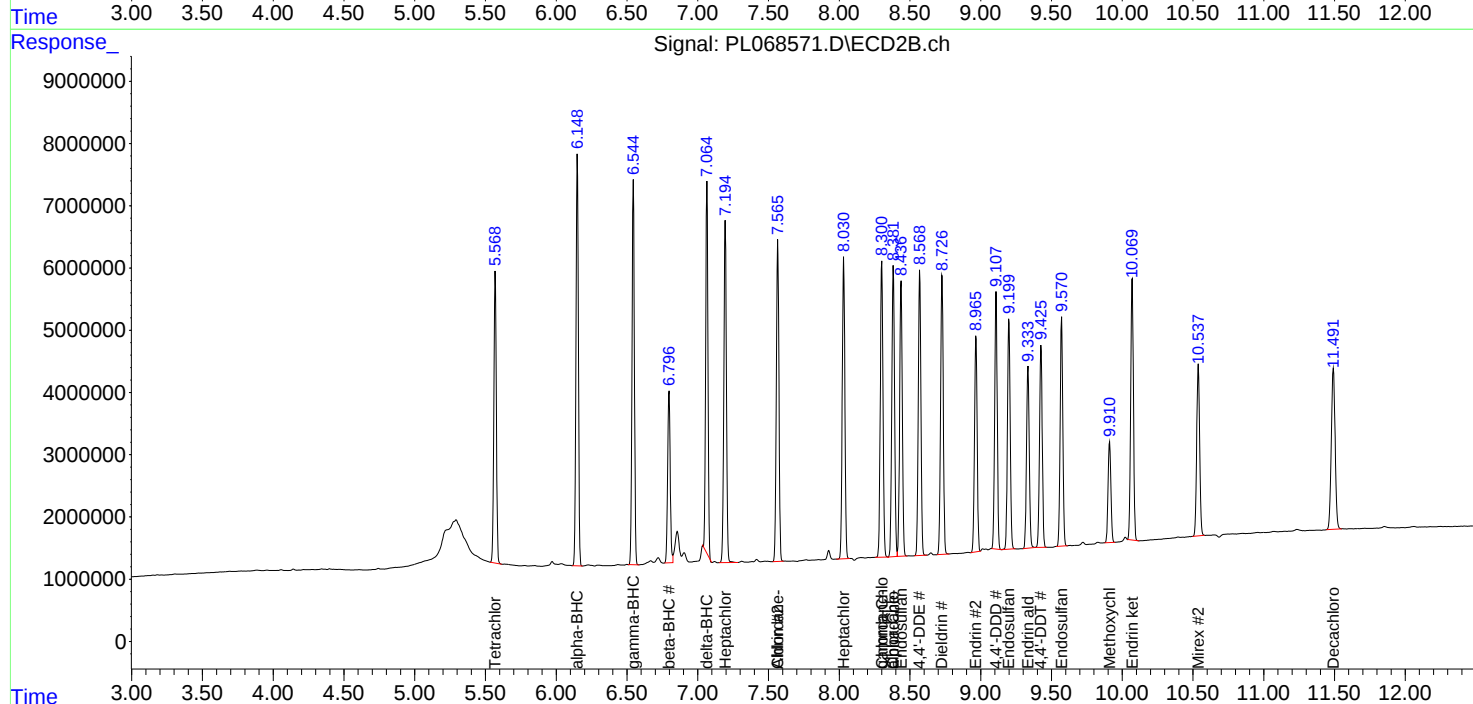
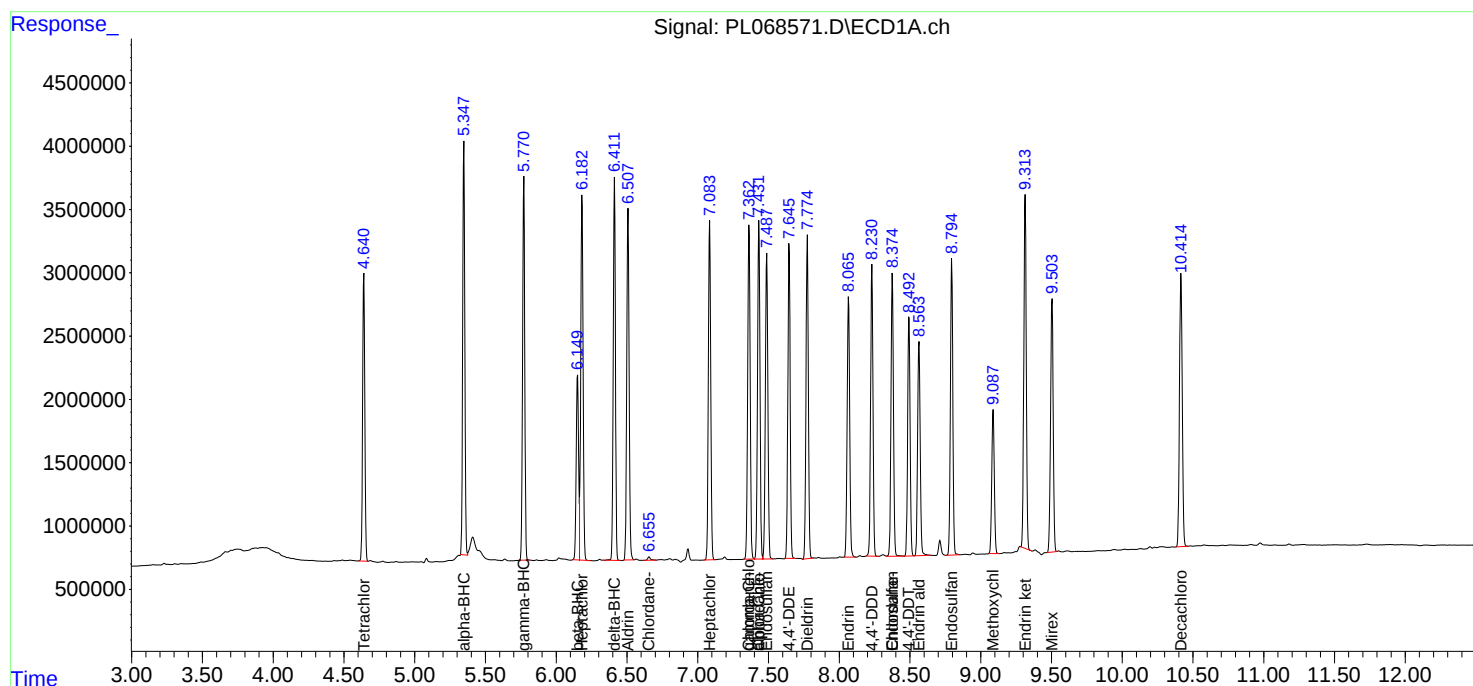
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

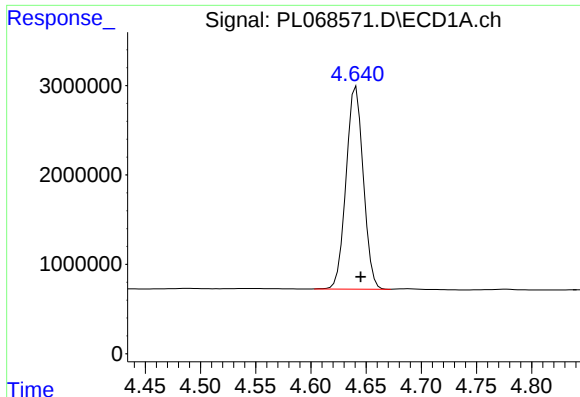
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 19:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:24:52 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

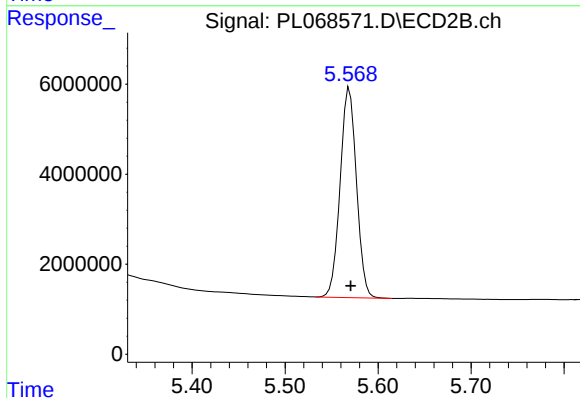




#1 Tetrachloro-m-xylene

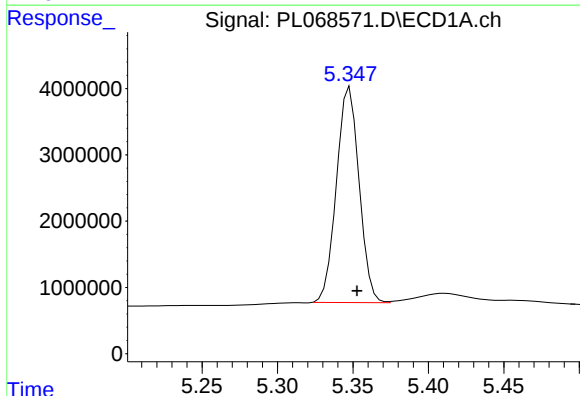
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 24581648
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



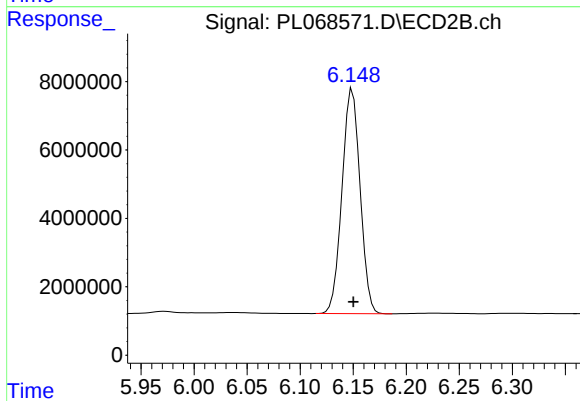
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 56869599
Conc: 55.73 ng/ml



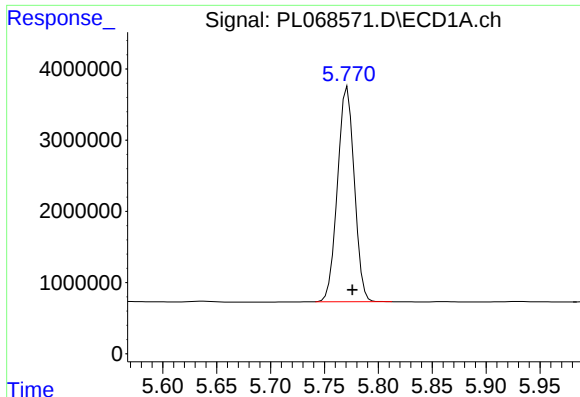
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 33977488
Conc: 58.04 ng/ml



#2 alpha-BHC

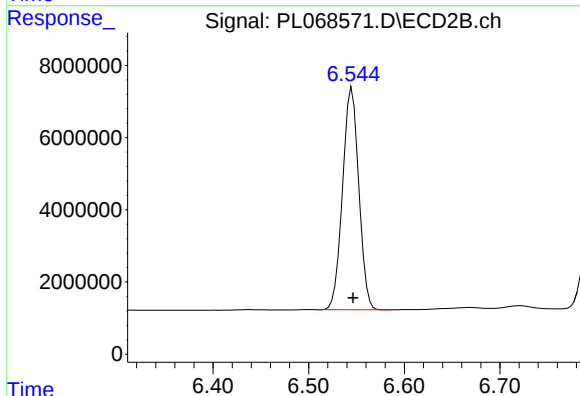
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 77909191
Conc: 57.30 ng/ml



#3 gamma-BHC (Lindane)

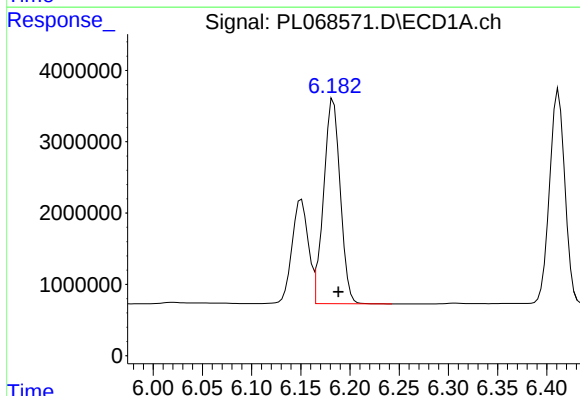
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 32732945
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



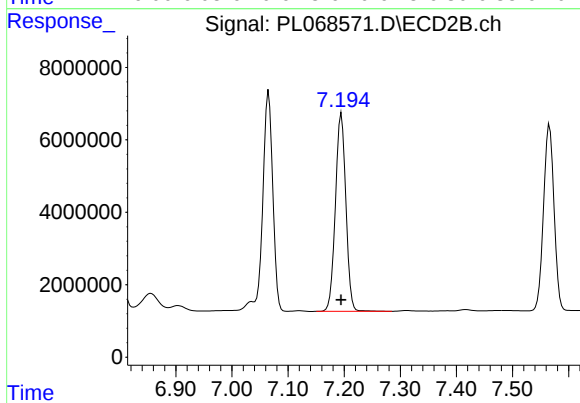
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 72727433
Conc: 56.37 ng/ml



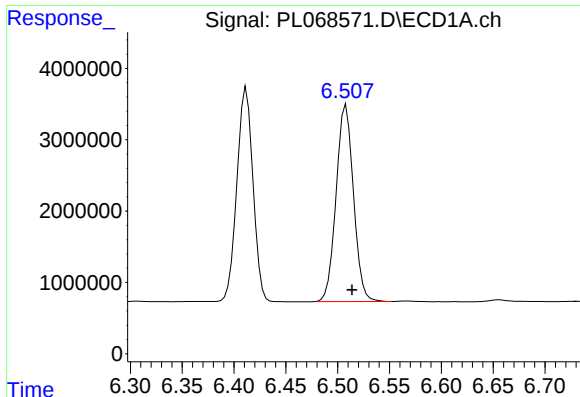
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 33593995
Conc: 55.12 ng/ml



#4 Heptachlor

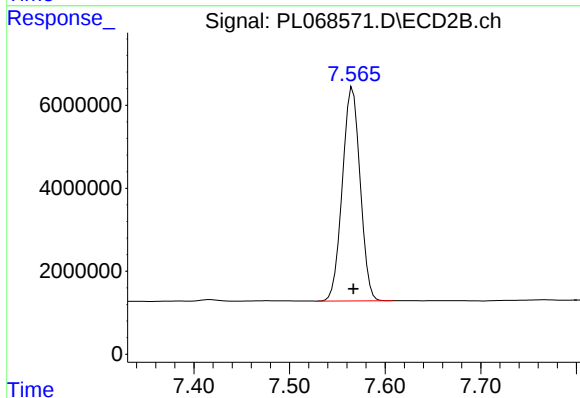
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 70824584
Conc: 54.34 ng/ml



#5 Aldrin

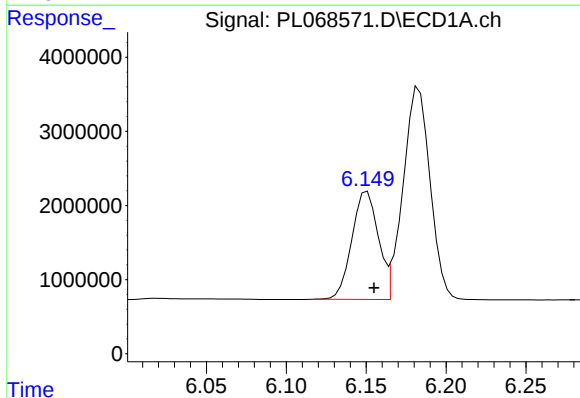
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 32124248
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



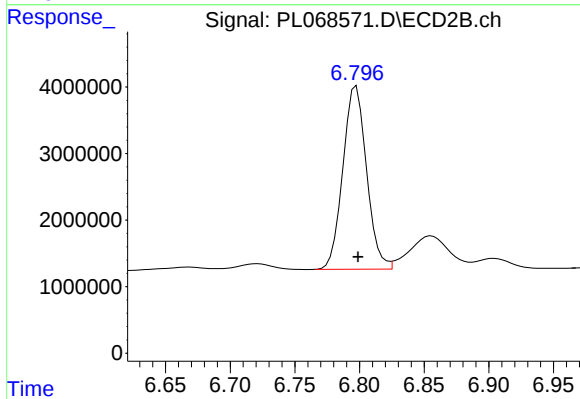
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 66805300
Conc: 56.31 ng/ml



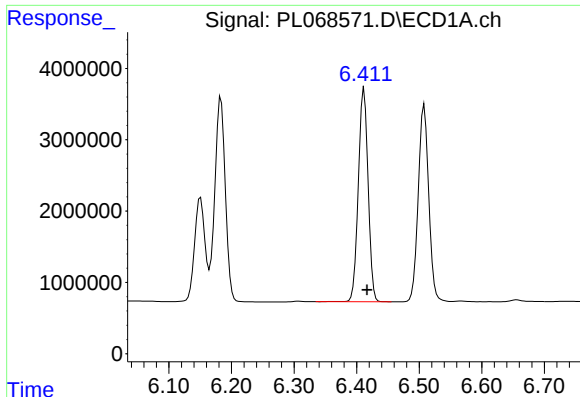
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 16723899
Conc: 57.15 ng/ml



#6 beta-BHC

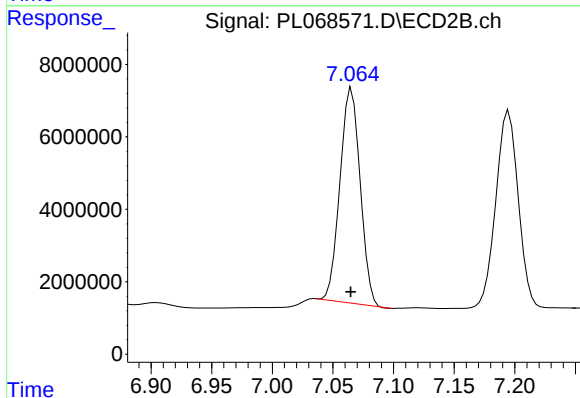
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 35026393
Conc: 49.58 ng/ml



#7 delta-BHC

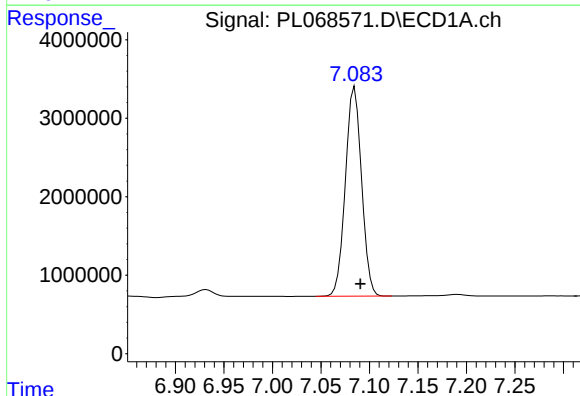
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 32527384
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



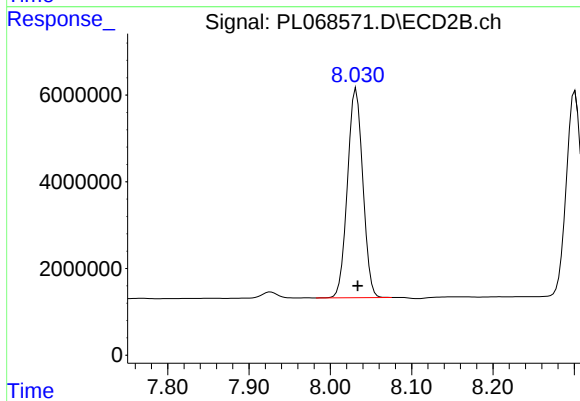
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 68412160
Conc: 55.84 ng/ml



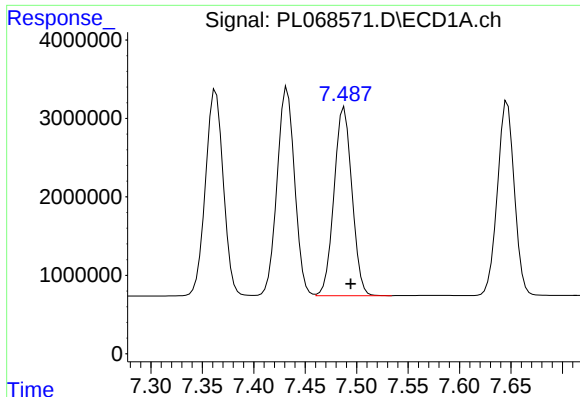
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 30947734
Conc: 55.71 ng/ml



#8 Heptachlor epoxide

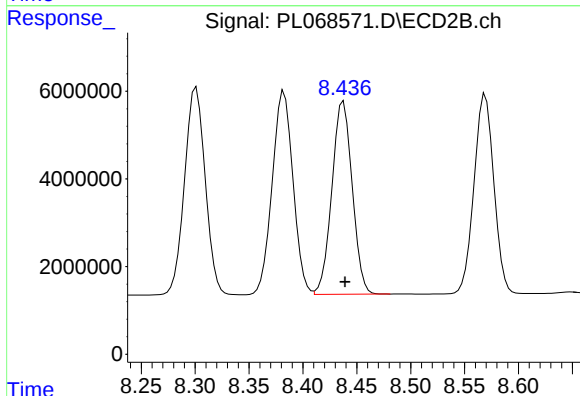
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 63089833
Conc: 55.80 ng/ml



#9 Endosulfan I

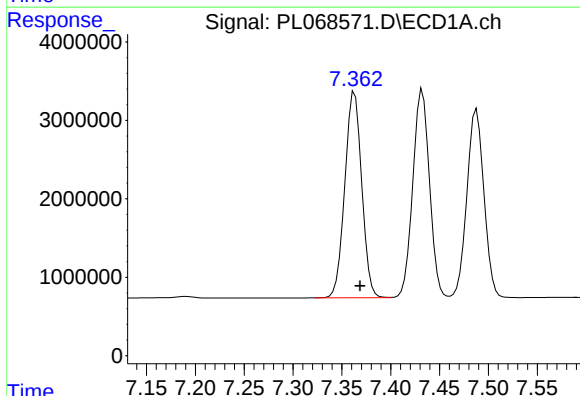
R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 29148533
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



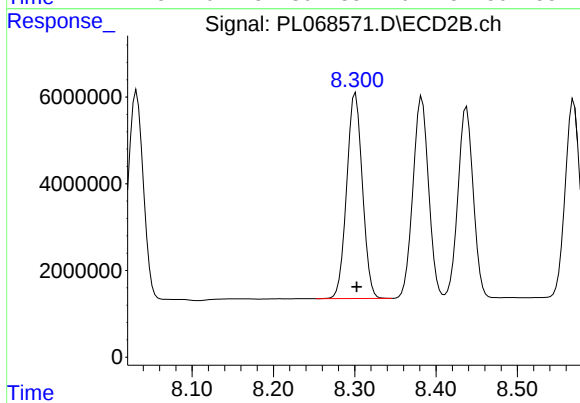
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 57764870
Conc: 56.10 ng/ml



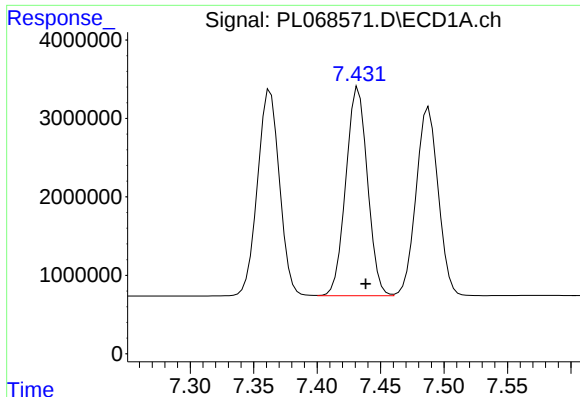
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 31661360
Conc: 55.18 ng/ml



#10 gamma-Chlordane

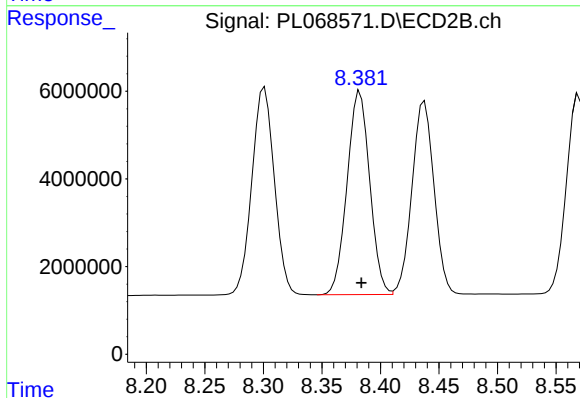
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 63308361
Conc: 56.21 ng/ml



#11 alpha-Chlordane

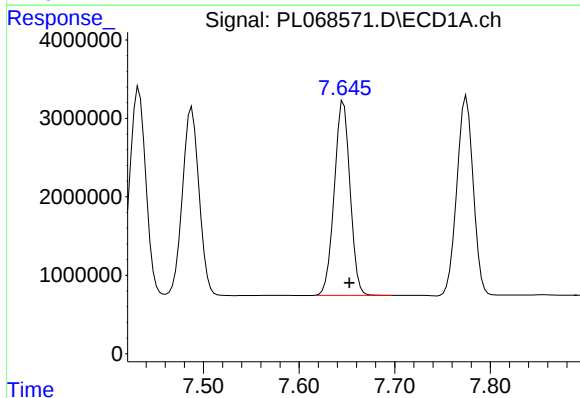
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 31555365
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



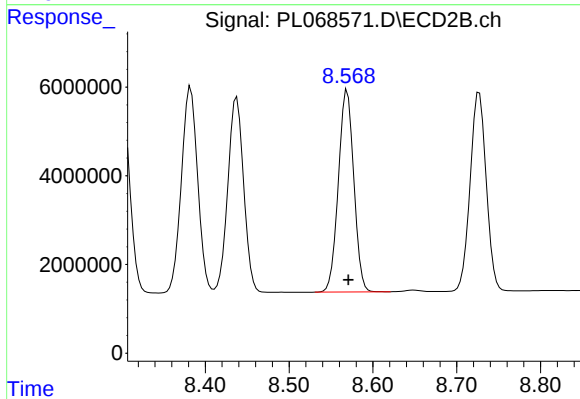
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 62575565
Conc: 55.64 ng/ml



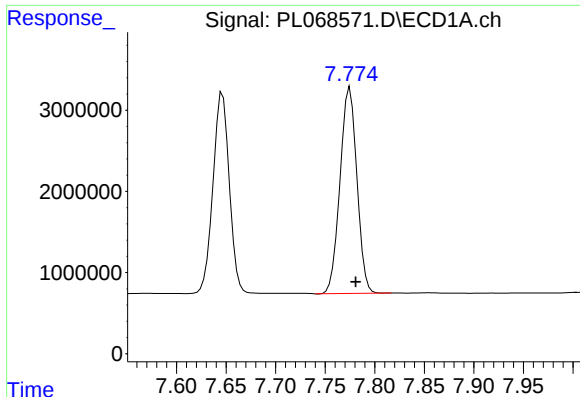
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 28290016
Conc: 56.14 ng/ml



#12 4,4'-DDE

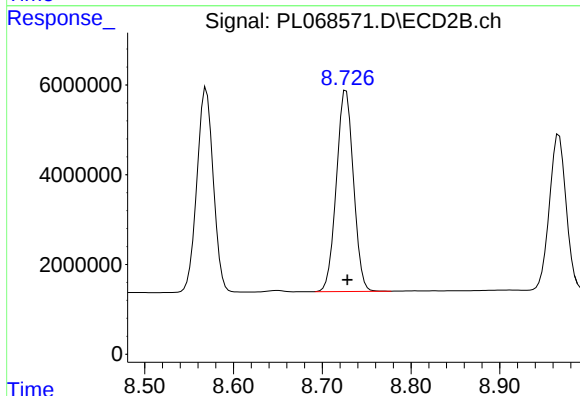
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 58300718
Conc: 56.57 ng/ml



#13 Dieldrin

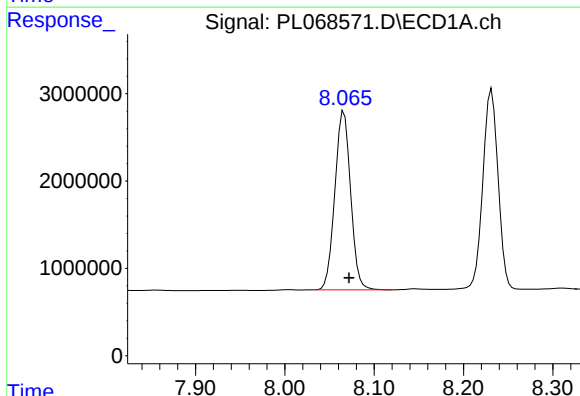
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 30089919
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



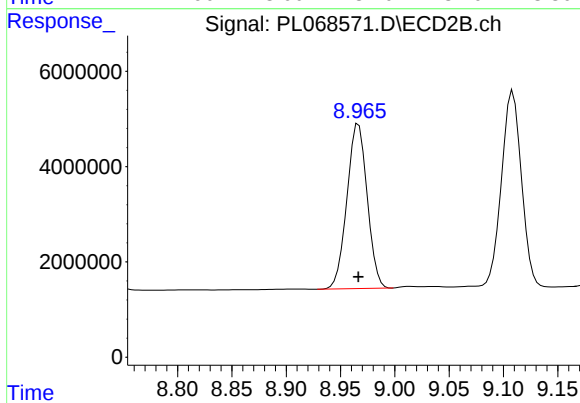
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 59946820
Conc: 56.52 ng/ml



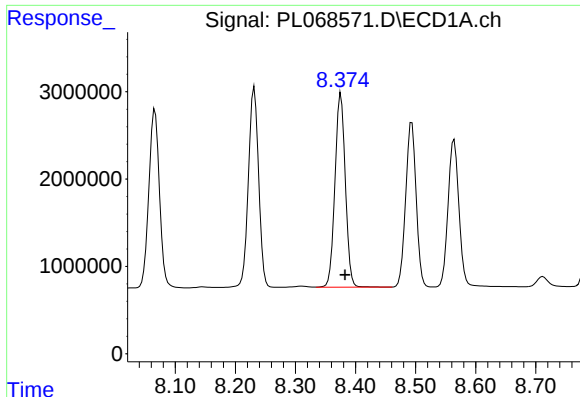
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 25103966
Conc: 50.20 ng/ml



#14 Endrin

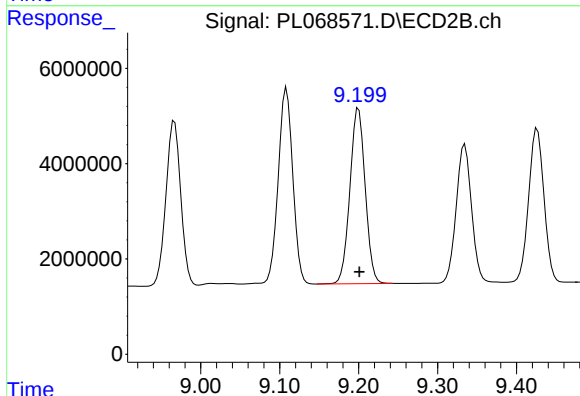
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 44961344
Conc: 50.28 ng/ml



#15 Endosulfan II

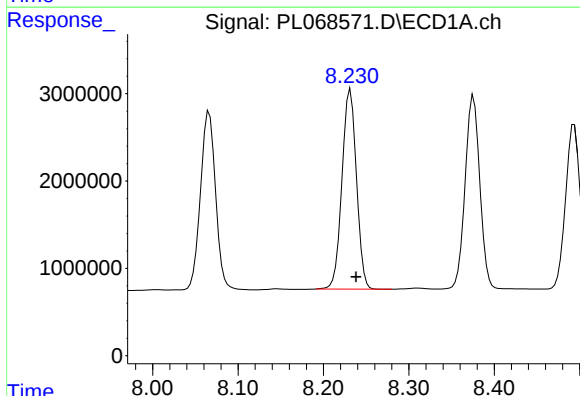
R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 26654666
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



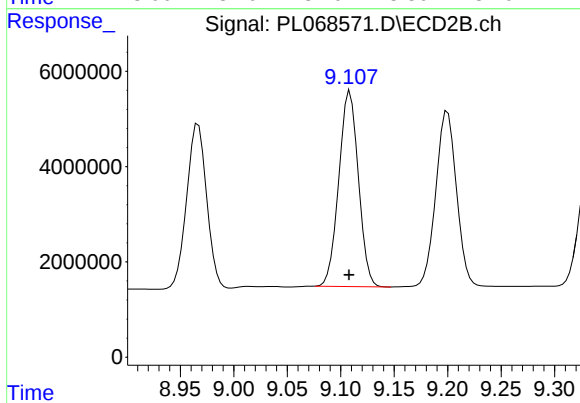
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 49598835
Conc: 54.72 ng/ml



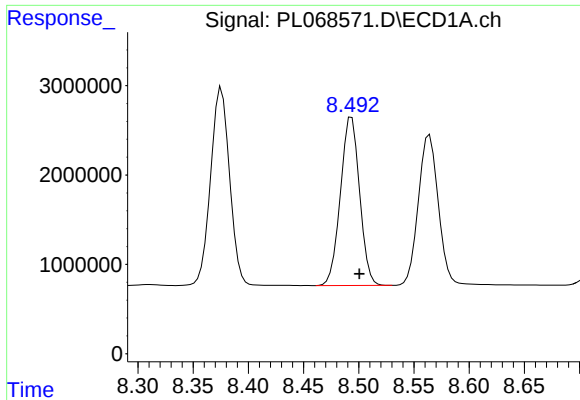
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 27006833
Conc: 60.46 ng/ml



#16 4,4'-DDD

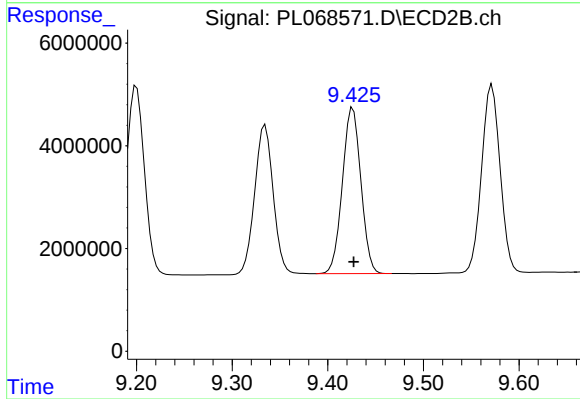
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 52318645
Conc: 61.44 ng/ml



#17 4,4'-DDT

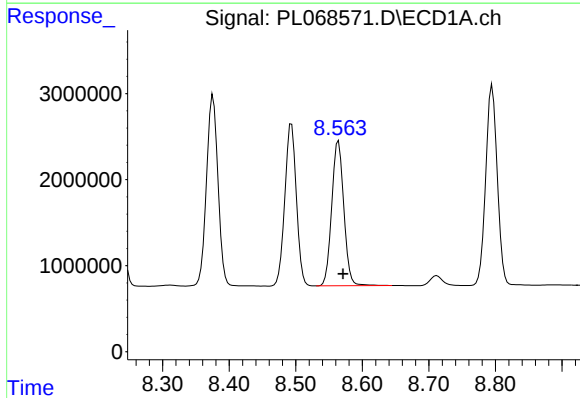
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 22758798
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



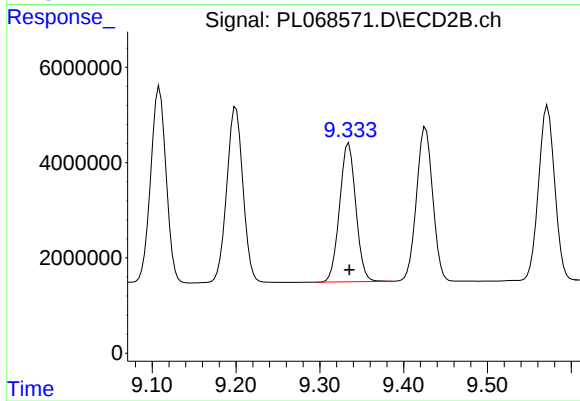
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 43566116
Conc: 46.16 ng/ml



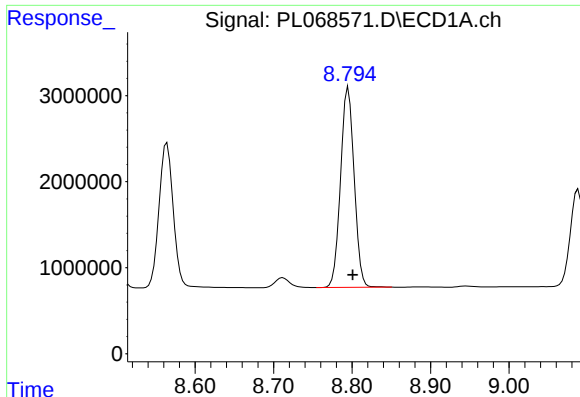
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 21283724
Conc: 53.73 ng/ml



#18 Endrin aldehyde

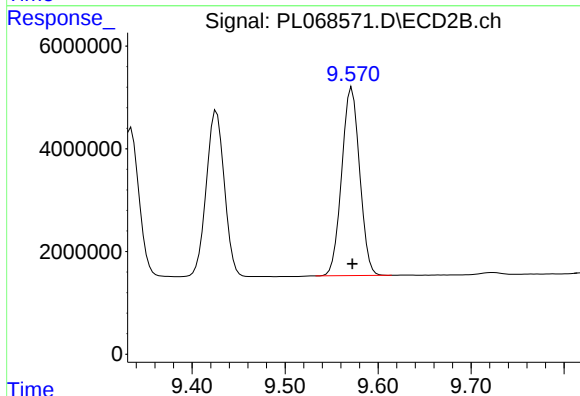
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 39229544
Conc: 54.43 ng/ml



#19 Endosulfan Sulfate

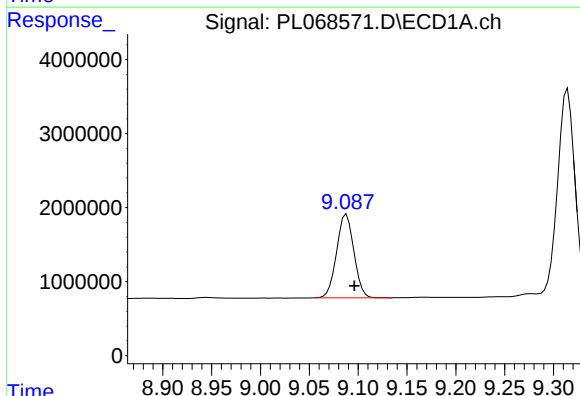
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 28043353
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



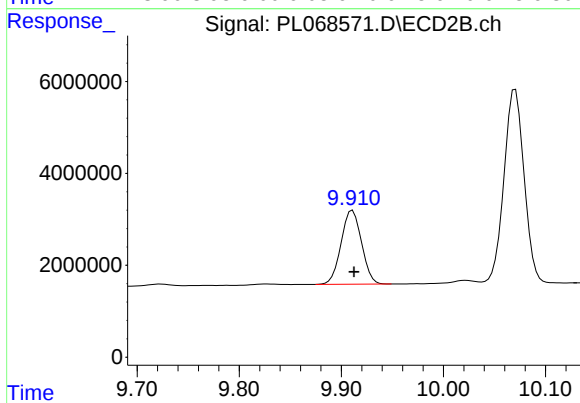
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 49034593
Conc: 54.45 ng/ml



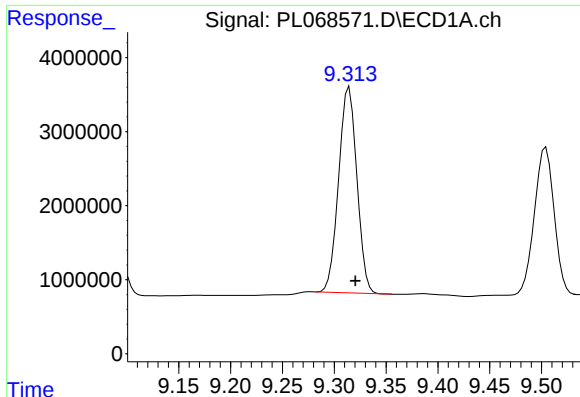
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 13911810
Conc: 44.47 ng/ml



#20 Methoxychlor

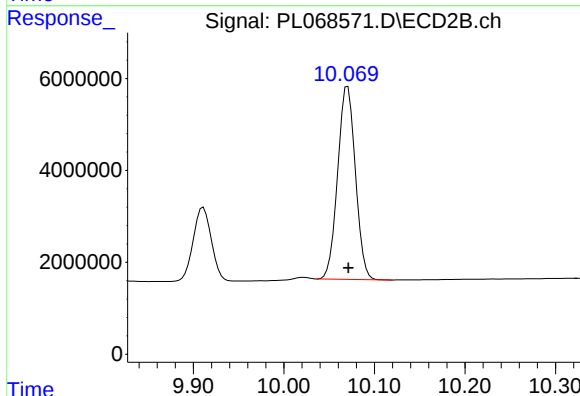
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 22398262
Conc: 44.09 ng/ml



#21 Endrin ketone

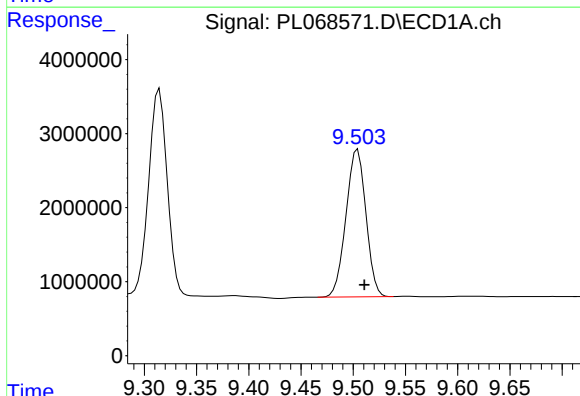
R.T.: 9.315 min
Delta R.T.: -0.006 min
Response: 34049745
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



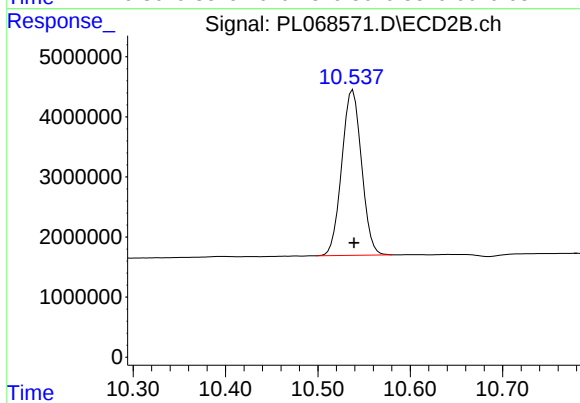
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 57132578
Conc: 57.29 ng/ml



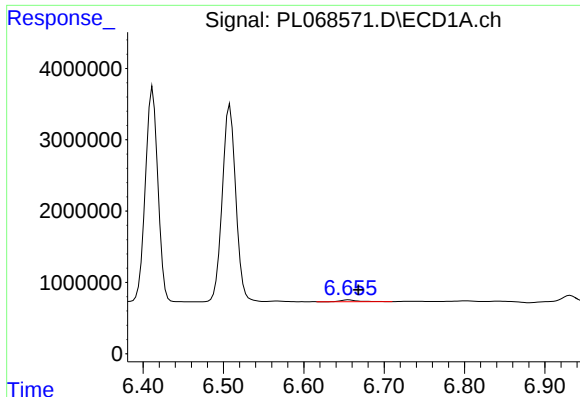
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 26446285
Conc: 53.55 ng/ml



#22 Mirex

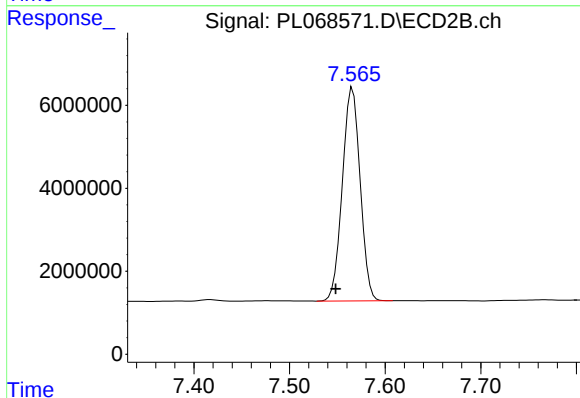
R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 40934639
Conc: 52.91 ng/ml



#24 Chlordane-2

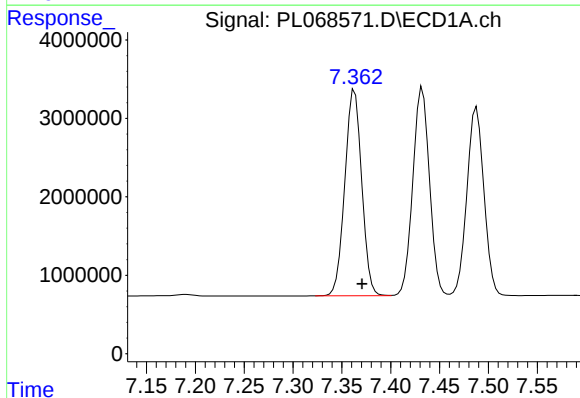
R.T.: 6.656 min
Delta R.T.: -0.012 min
Response: 347017
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



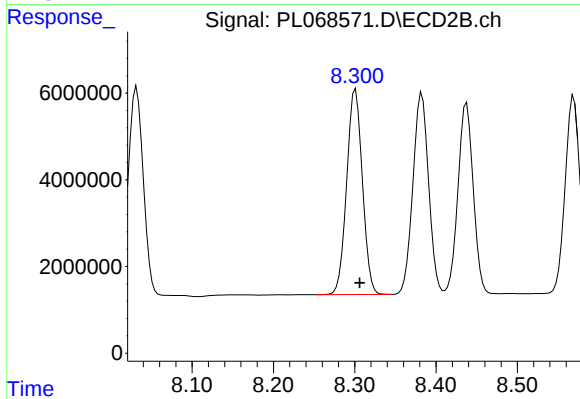
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 66805300
Conc: 1605.70 ng/ml



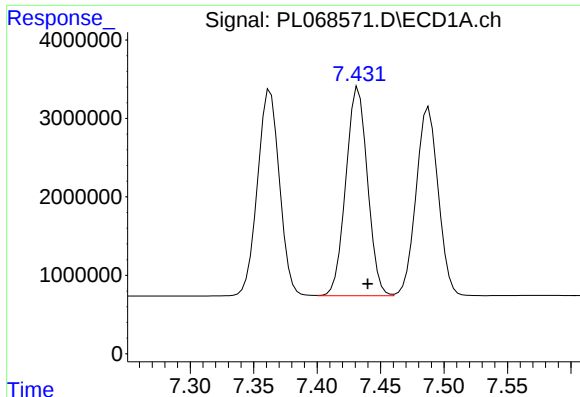
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 31661360
Conc: 587.91 ng/ml



#25 Chlordane-3

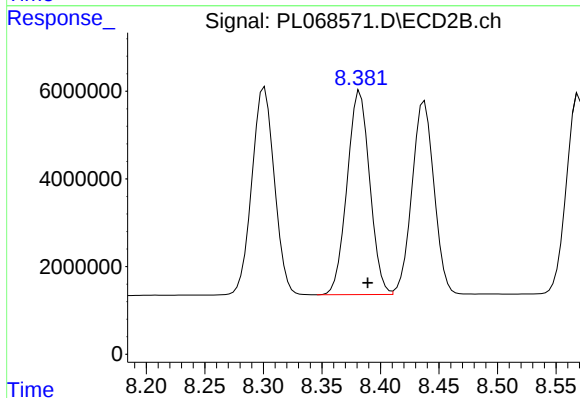
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 63308361
Conc: 408.78 ng/ml



#26 Chlordane-4

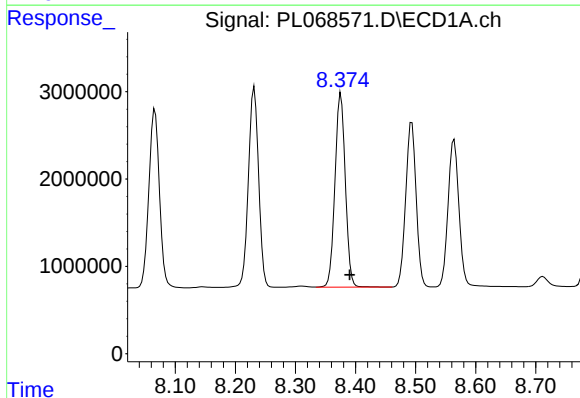
R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 31555365
Conc: 558.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



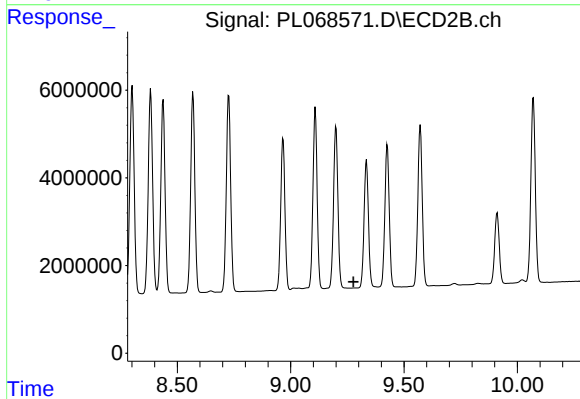
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 62575565
Conc: 333.77 ng/ml



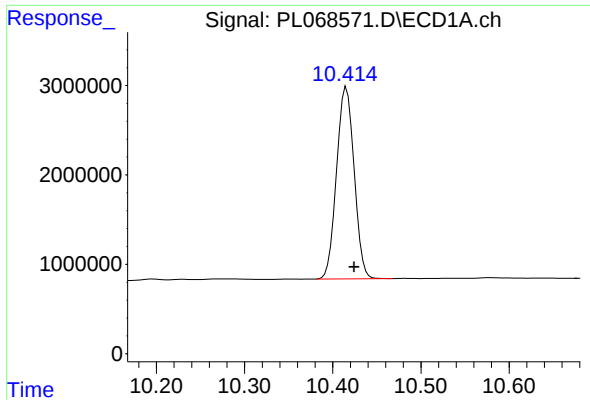
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.015 min
Response: 26654666
Conc: 1324.37 ng/ml



#27 Chlordane-5

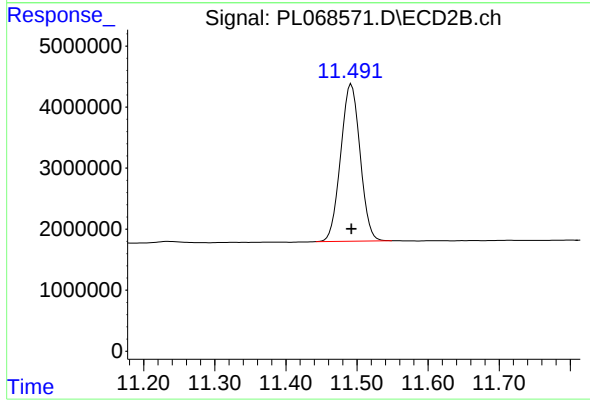
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.009 min
Response: 29734651
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 48924412
Conc: 54.85 ng/ml