

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071721\
 Data File : PL068198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 11:27
 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 22:37:06 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...	4.660	5.584	18901262	48347591	46.888	46.881
28)	SA Decachlor...	10.434	11.510	23120284	38416247	56.028	42.698
Target Compounds							
2)	A alpha-BHC	5.367	6.165	20192102	65280176	37.454	47.666 #
3)	MA gamma-BHC...	5.789	6.560	24457910	61820387	47.099	47.871
4)	MA Heptachlor	6.202	7.210	24475508	58810790	44.318	45.532
5)	MB Aldrin	6.527	7.582	23532017	55927027	46.798	46.396
6)	B beta-BHC	6.167	6.812	12544040	43908603	48.237	63.090 #
7)	B delta-BHC	6.430	7.080	24158767	60009277	48.467	49.257
8)	B Heptachlo...	7.103	8.048	22995092	51876207	48.130	46.667
9)	A Endosulfan I	7.507	8.453	21873953	47417336	49.014	46.533
10)	B gamma-Chl...	7.381	8.317	23603292	52227472	49.048	46.984
11)	B alpha-Chl...	7.451	8.398	23652544	51976125	49.426	46.634
12)	B 4,4'-DDE	7.665	8.584	21216845	47820943	49.084	47.114
13)	MA Dieldrin	7.793	8.743	22457419	48911622	49.392	46.923
14)	MA Endrin	8.085	8.982	20450721	39956057	47.480	45.064
15)	B Endosulfa...	8.395	9.215	20205981	40161913	51.066	45.362
16)	A 4,4'-DDD	8.250	9.123	19208240	40446983	52.229	47.204
17)	MA 4,4'-DDT	8.512	9.440	18874798	38918502	46.666	41.272
18)	B Endrin al...	8.583	9.350	16116618	32325439	51.697	44.322
19)	B Endosulfa...	8.813	9.586	21087544	39784869	51.197	44.500
20)	A Methoxychlor	9.107	9.925	11682060	20537210	49.291	40.241
21)	B Endrin ke...	9.333	10.086	24492492	43952453	53.678	44.454
22)	Mirex	9.523	10.553	20497576	33308413	57.230	43.771
23)	Chlordane-1	0.000	6.983	0	710888	N.D.	18.468 #
24)	Chlordane-2	0.000	7.582f	0	55927027	N.D.	1220.193 #
25)	Chlordane-3	7.381	8.317	23603292	52227472	464.456	323.553 #
26)	Chlordane-4	7.451	8.398	23652544	51976125	446.450	263.411 #
27)	Chlordane-5	8.395	0.000	20205981	0	1123.745	N.D. #

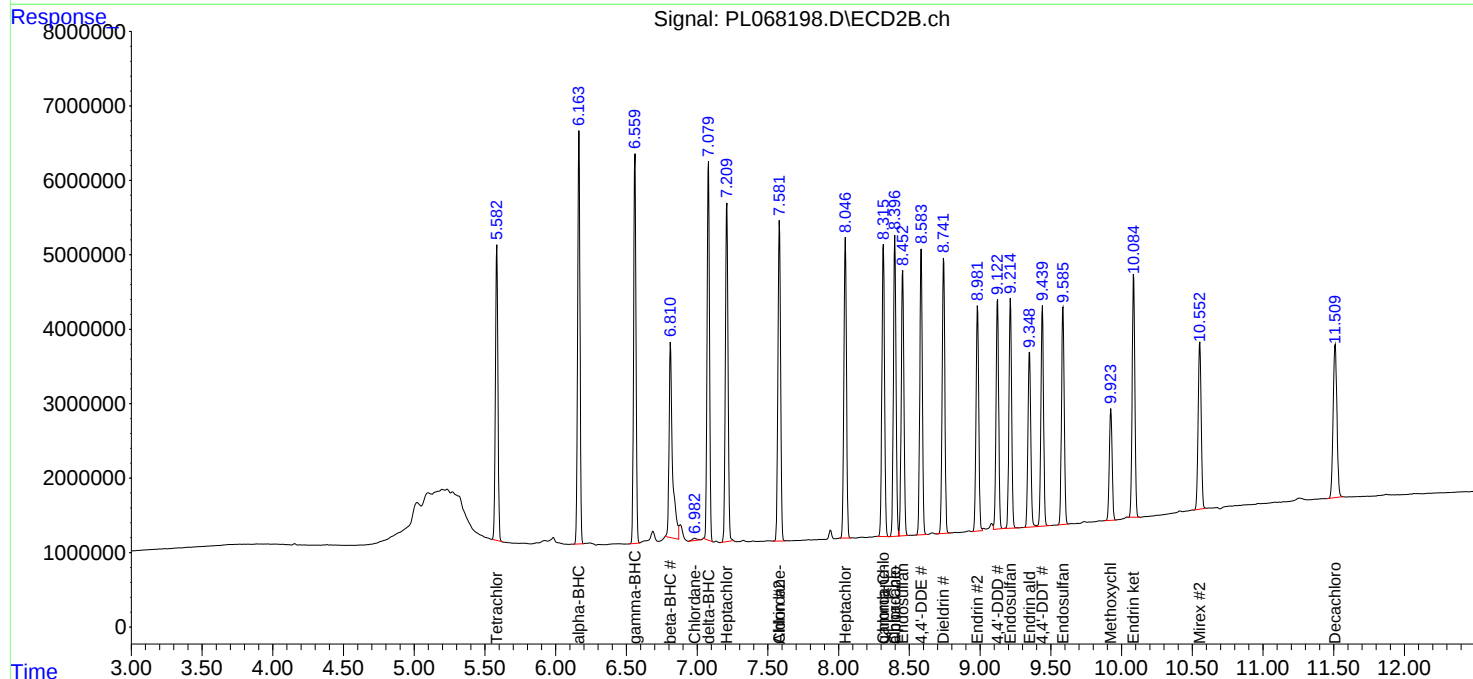
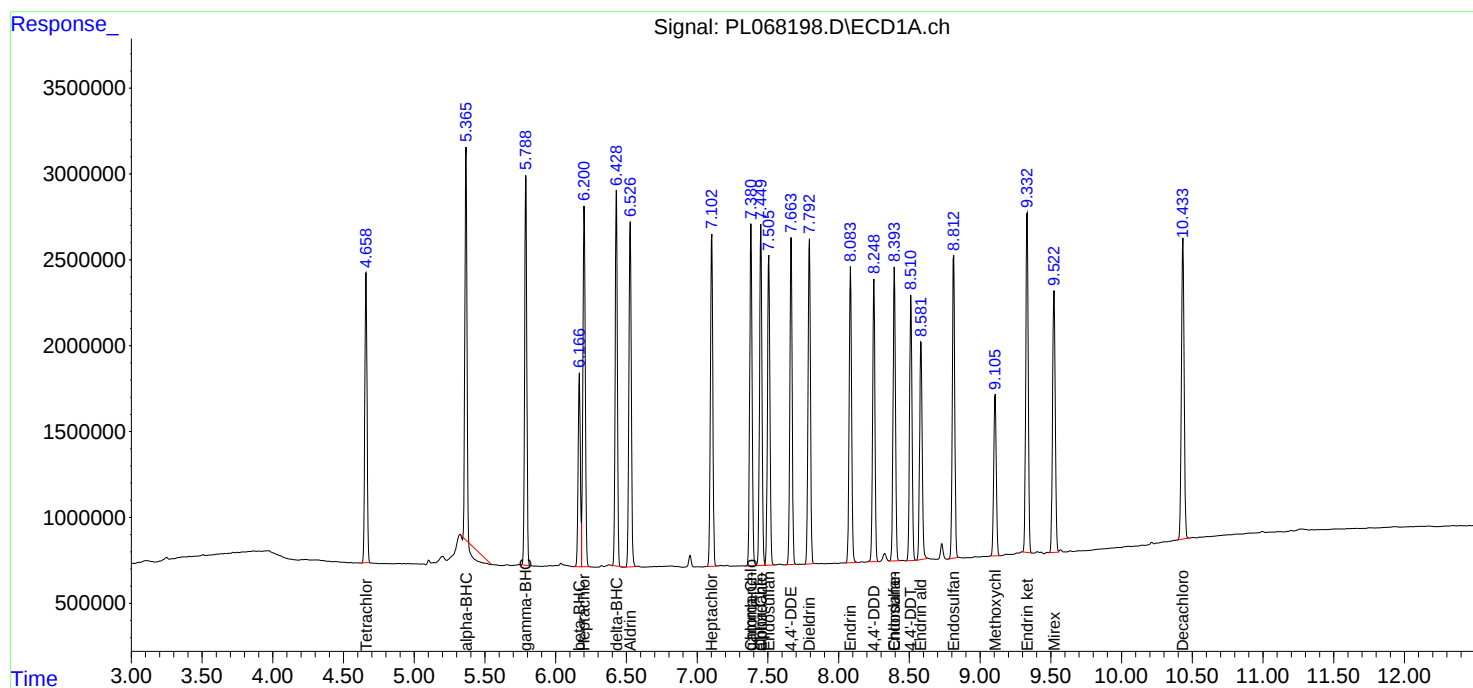
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

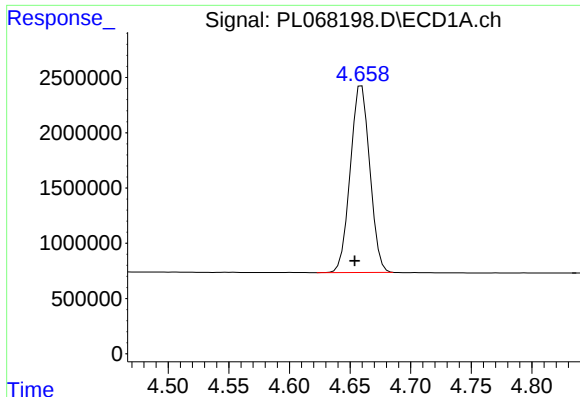
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071721\
Data File : PL068198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 11:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 22:37:06 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

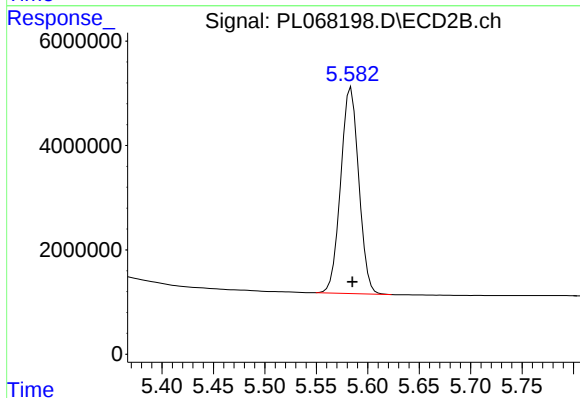




#1 Tetrachloro-m-xylene

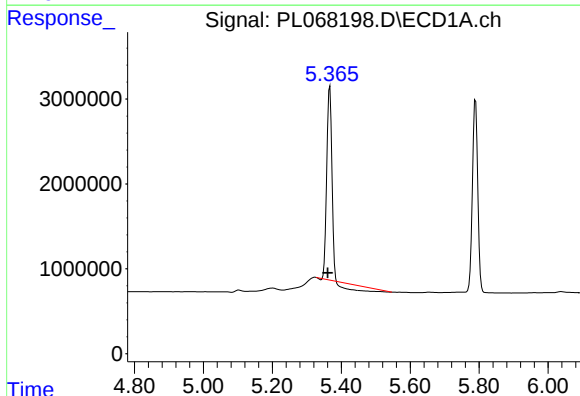
R.T.: 4.660 min
Delta R.T.: 0.006 min
Response: 18901262
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



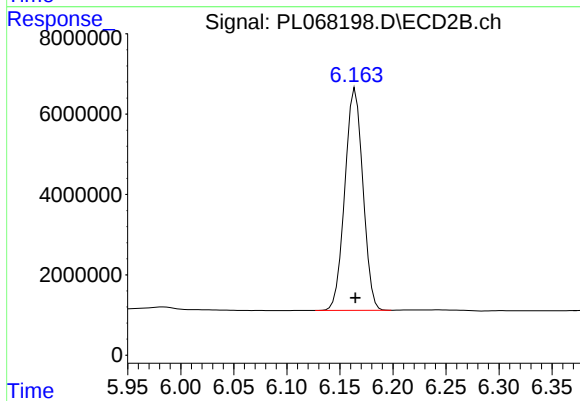
#1 Tetrachloro-m-xylene

R.T.: 5.584 min
Delta R.T.: -0.001 min
Response: 48347591
Conc: 46.88 ng/ml



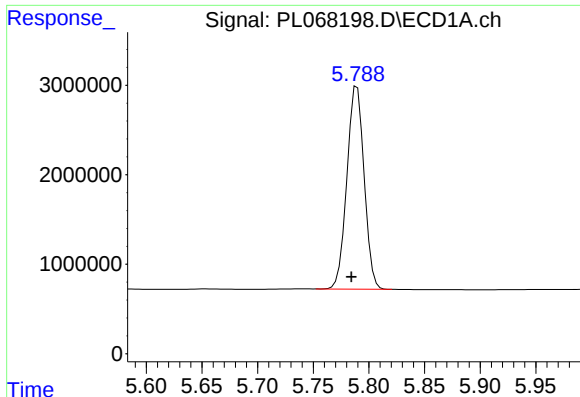
#2 alpha-BHC

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 20192102
Conc: 37.45 ng/ml



#2 alpha-BHC

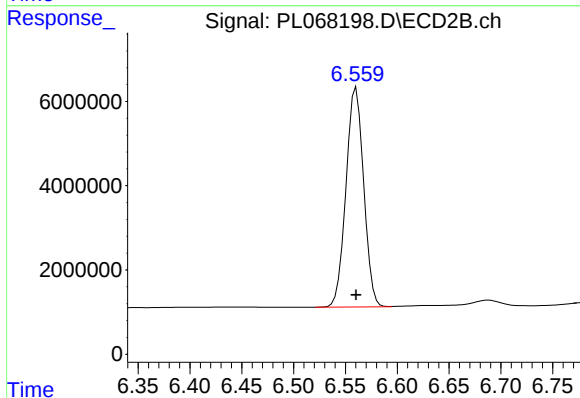
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 65280176
Conc: 47.67 ng/ml



#3 gamma-BHC (Lindane)

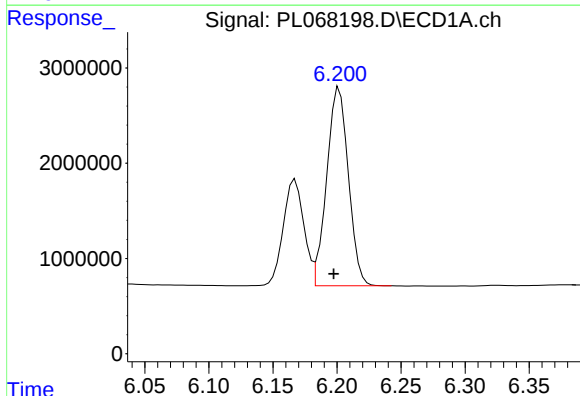
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 24457910
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



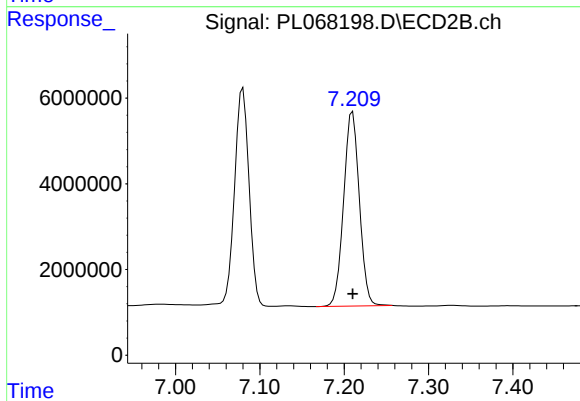
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 61820387
Conc: 47.87 ng/ml



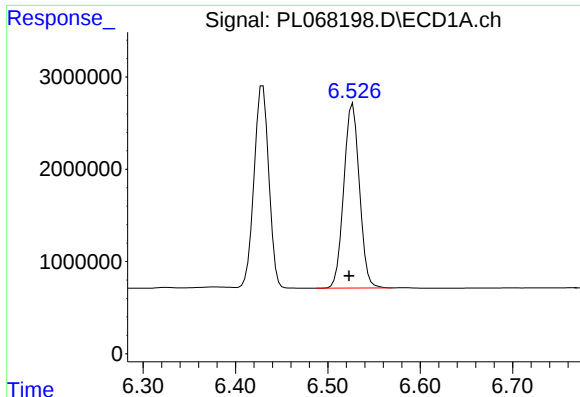
#4 Heptachlor

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 24475508
Conc: 44.32 ng/ml



#4 Heptachlor

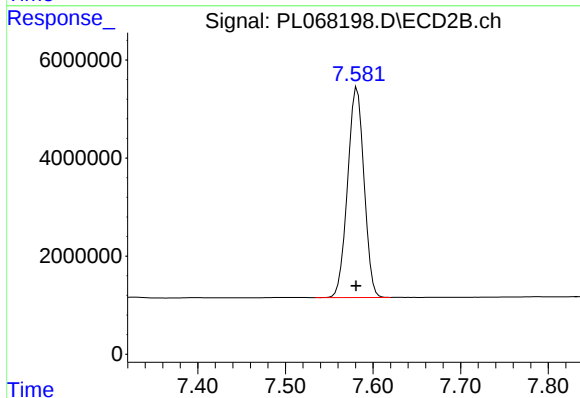
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 58810790
Conc: 45.53 ng/ml



#5 Aldrin

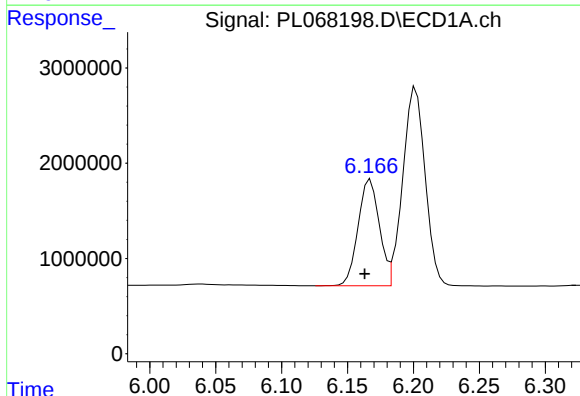
R.T.: 6.527 min
Delta R.T.: 0.004 min
Response: 23532017
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



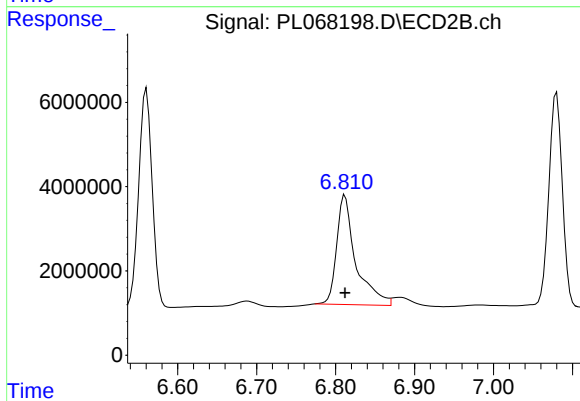
#5 Aldrin

R.T.: 7.582 min
Delta R.T.: 0.001 min
Response: 55927027
Conc: 46.40 ng/ml



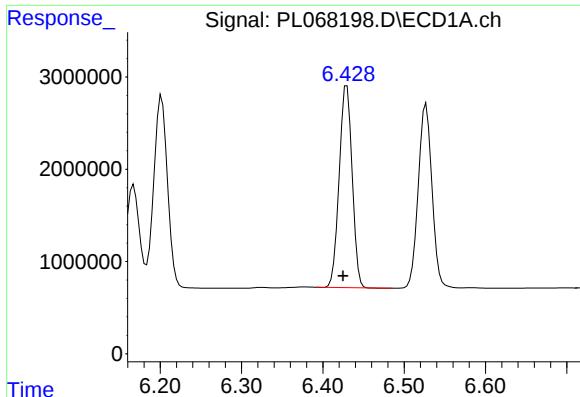
#6 beta-BHC

R.T.: 6.167 min
Delta R.T.: 0.004 min
Response: 12544040
Conc: 48.24 ng/ml



#6 beta-BHC

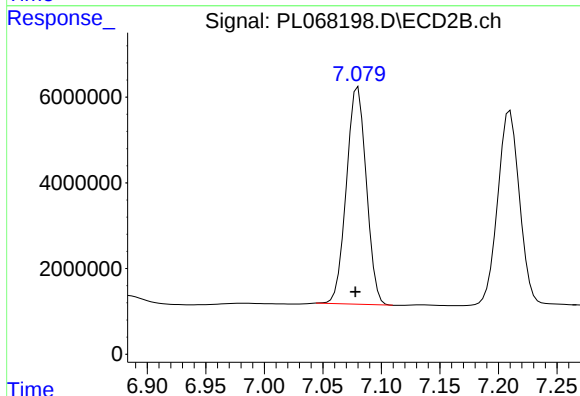
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 43908603
Conc: 63.09 ng/ml



#7 delta-BHC

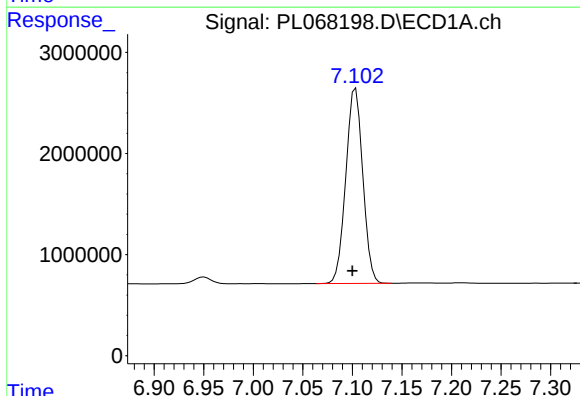
R.T.: 6.430 min
Delta R.T.: 0.005 min
Response: 24158767
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



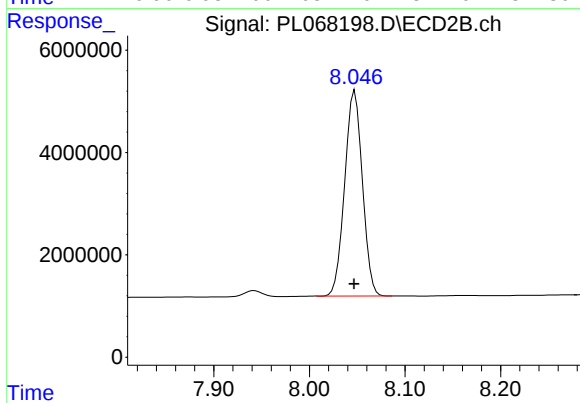
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 60009277
Conc: 49.26 ng/ml



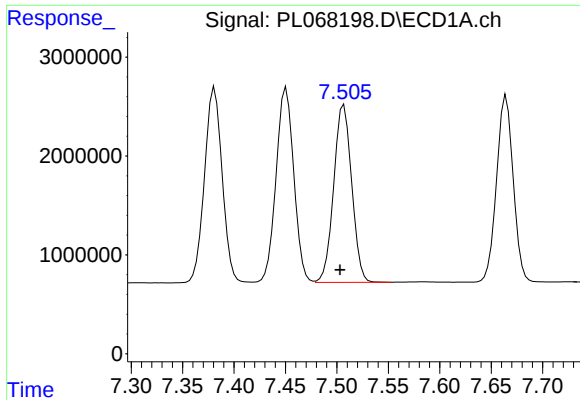
#8 Heptachlor epoxide

R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 22995092
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

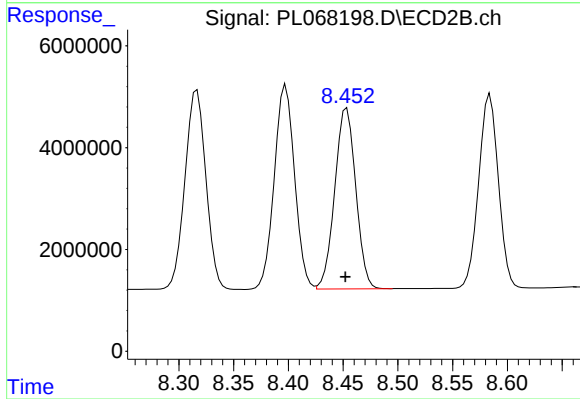
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 51876207
Conc: 46.67 ng/ml



#9 Endosulfan I

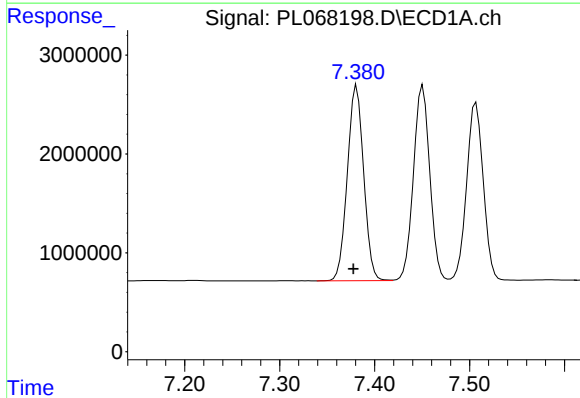
R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 21873953
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



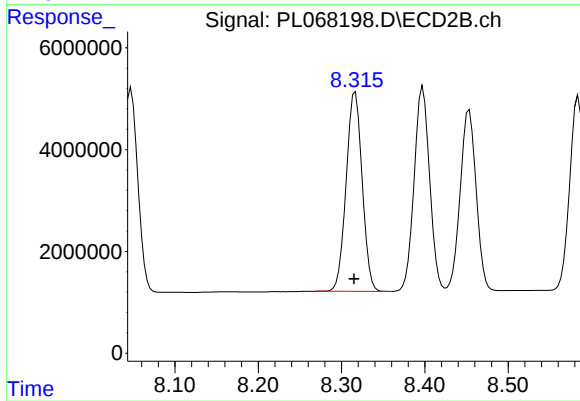
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.001 min
Response: 47417336
Conc: 46.53 ng/ml



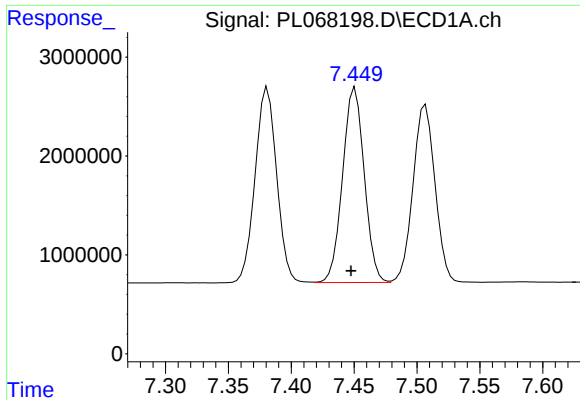
#10 gamma-Chlordane

R.T.: 7.381 min
Delta R.T.: 0.004 min
Response: 23603292
Conc: 49.05 ng/ml



#10 gamma-Chlordane

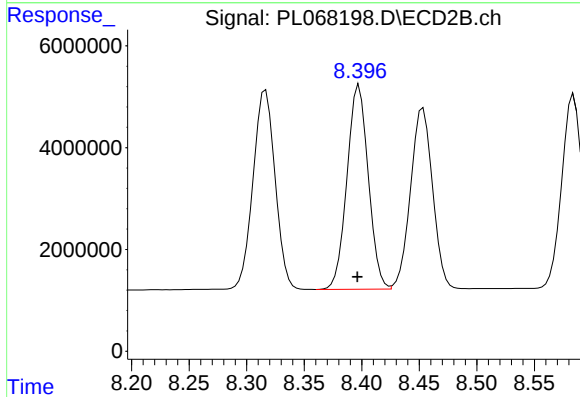
R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 52227472
Conc: 46.98 ng/ml



#11 alpha-Chlordane

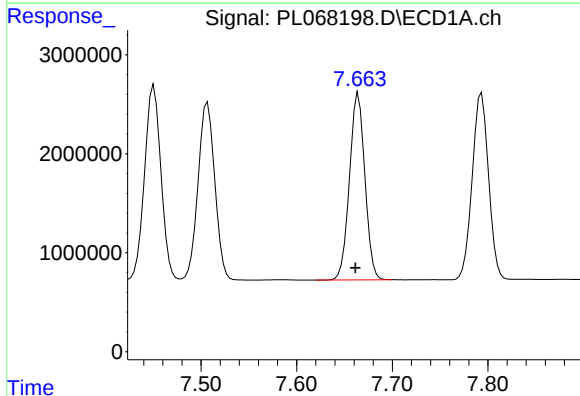
R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 23652544
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



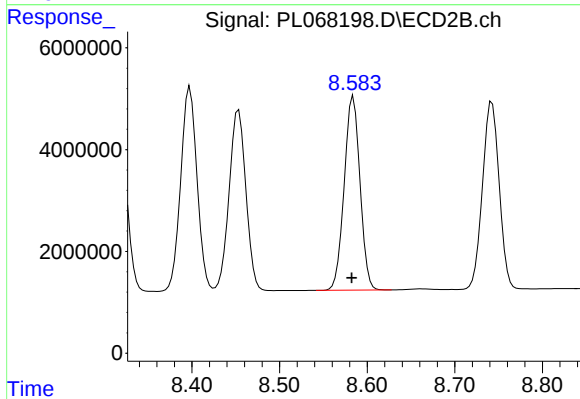
#11 alpha-Chlordane

R.T.: 8.398 min
Delta R.T.: 0.001 min
Response: 51976125
Conc: 46.63 ng/ml



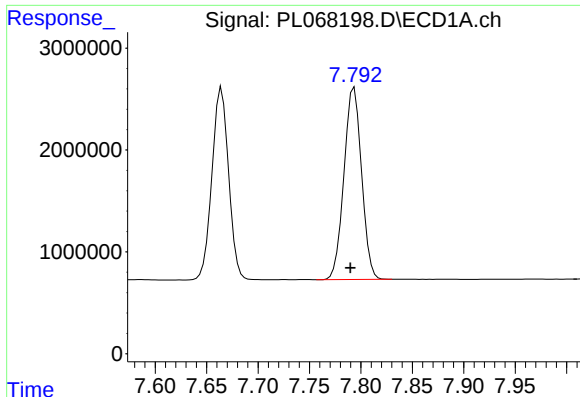
#12 4,4'-DDE

R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 21216845
Conc: 49.08 ng/ml



#12 4,4'-DDE

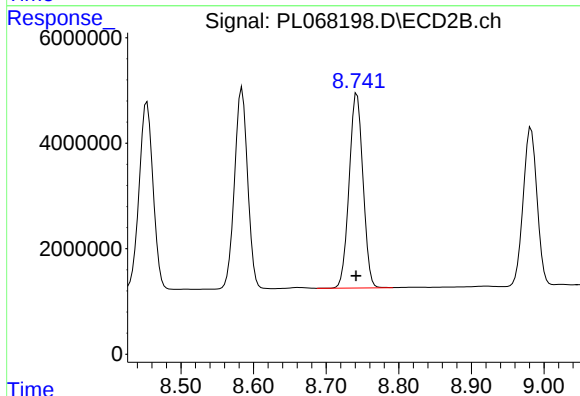
R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 47820943
Conc: 47.11 ng/ml



#13 Dieldrin

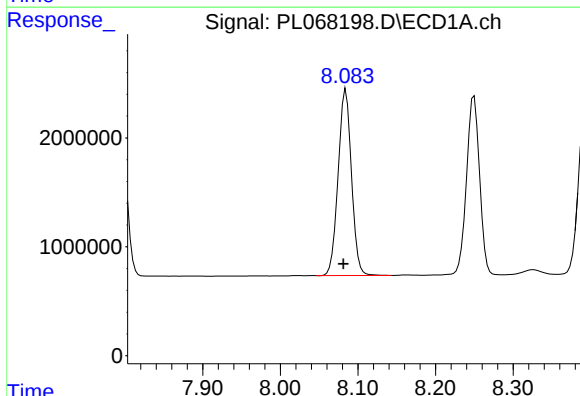
R.T.: 7.793 min
Delta R.T.: 0.004 min
Response: 22457419
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



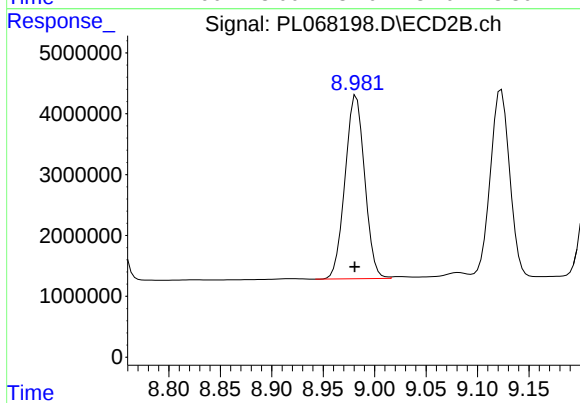
#13 Dieldrin

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 48911622
Conc: 46.92 ng/ml



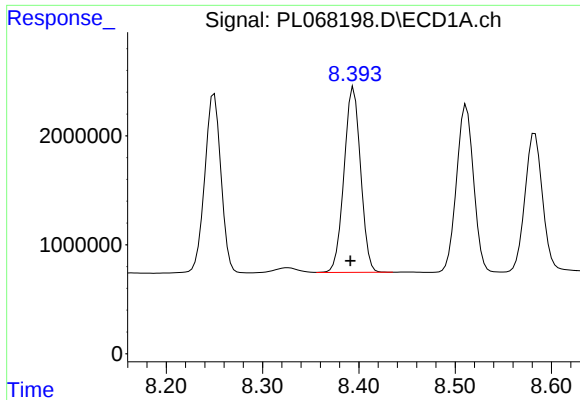
#14 Endrin

R.T.: 8.085 min
Delta R.T.: 0.003 min
Response: 20450721
Conc: 47.48 ng/ml



#14 Endrin

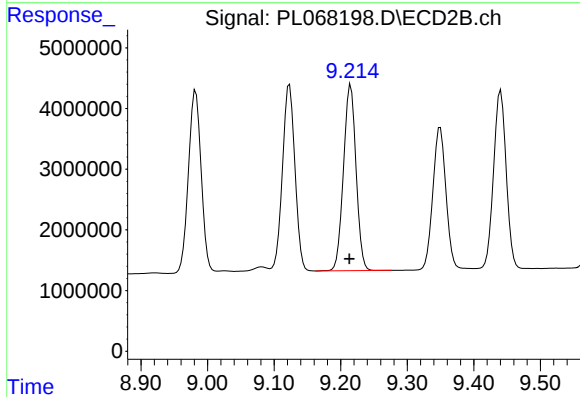
R.T.: 8.982 min
Delta R.T.: 0.002 min
Response: 39956057
Conc: 45.06 ng/ml



#15 Endosulfan II

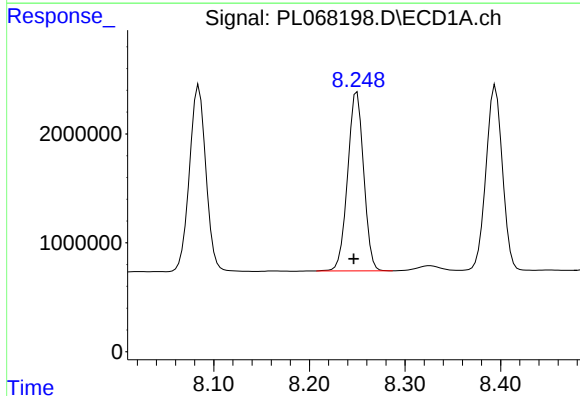
R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 20205981
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



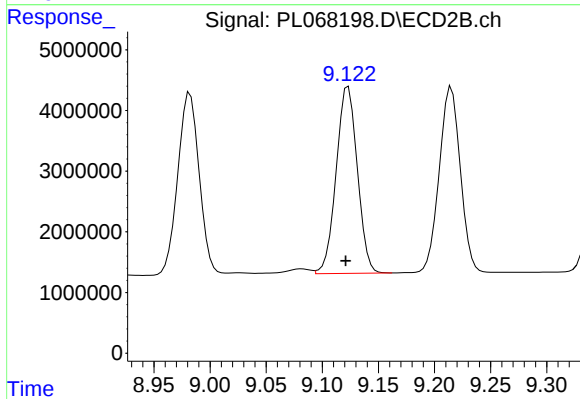
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.002 min
Response: 40161913
Conc: 45.36 ng/ml



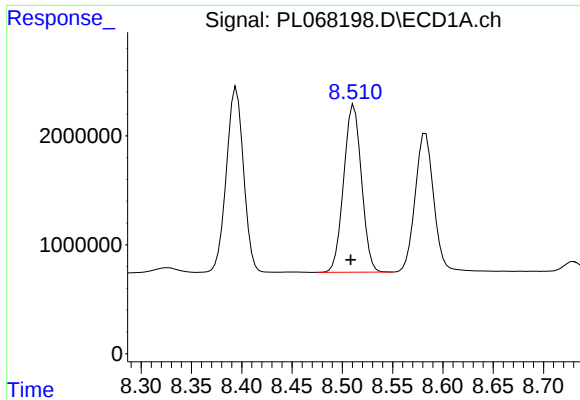
#16 4,4'-DDD

R.T.: 8.250 min
Delta R.T.: 0.003 min
Response: 19208240
Conc: 52.23 ng/ml



#16 4,4'-DDD

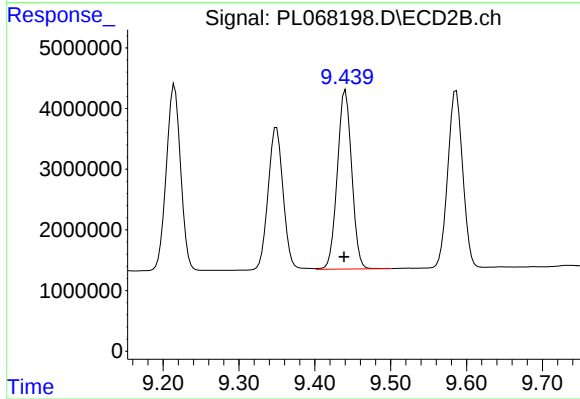
R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 40446983
Conc: 47.20 ng/ml



#17 4,4'-DDT

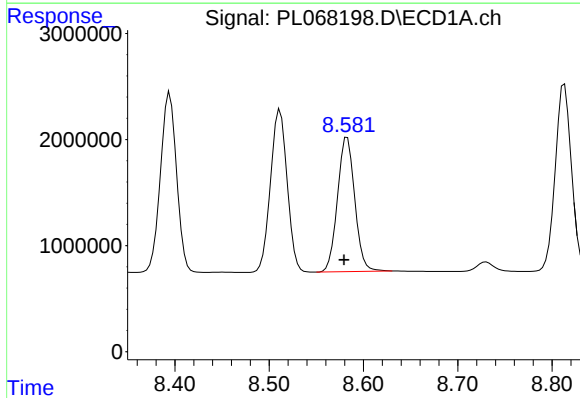
R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 18874798
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



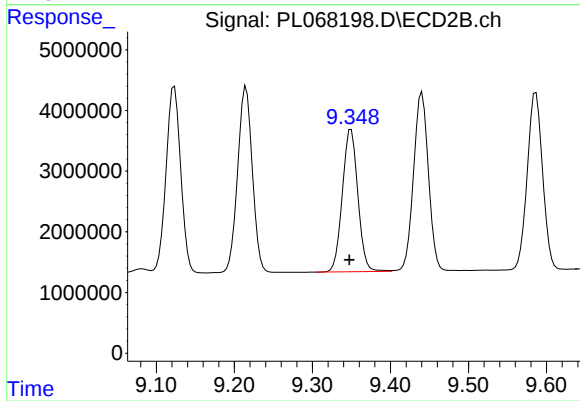
#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: 0.002 min
Response: 38918502
Conc: 41.27 ng/ml



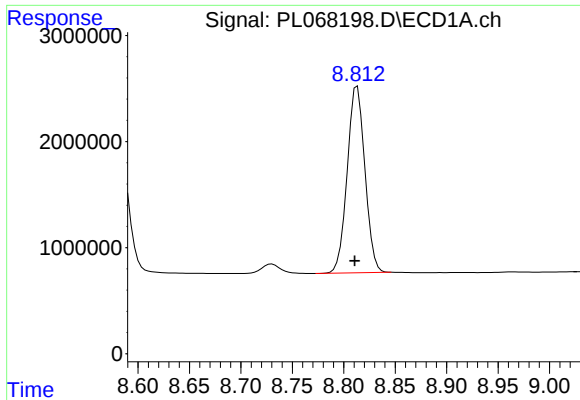
#18 Endrin aldehyde

R.T.: 8.583 min
Delta R.T.: 0.003 min
Response: 16116618
Conc: 51.70 ng/ml



#18 Endrin aldehyde

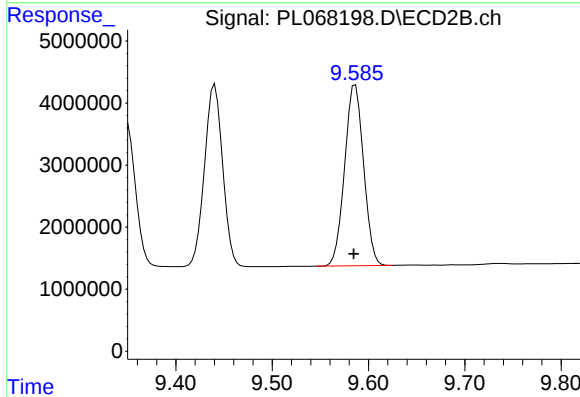
R.T.: 9.350 min
Delta R.T.: 0.002 min
Response: 32325439
Conc: 44.32 ng/ml



#19 Endosulfan Sulfate

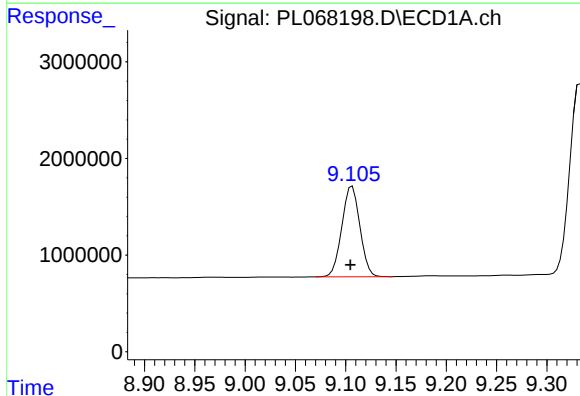
R.T.: 8.813 min
Delta R.T.: 0.002 min
Response: 21087544
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



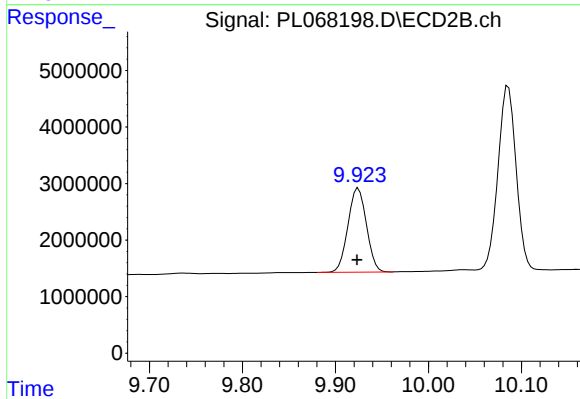
#19 Endosulfan Sulfate

R.T.: 9.586 min
Delta R.T.: 0.002 min
Response: 39784869
Conc: 44.50 ng/ml



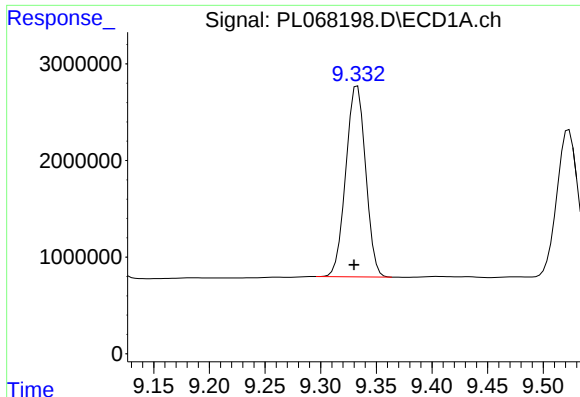
#20 Methoxychlor

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 11682060
Conc: 49.29 ng/ml



#20 Methoxychlor

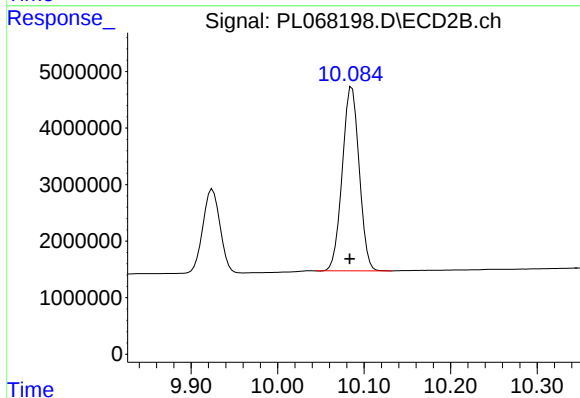
R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 20537210
Conc: 40.24 ng/ml



#21 Endrin ketone

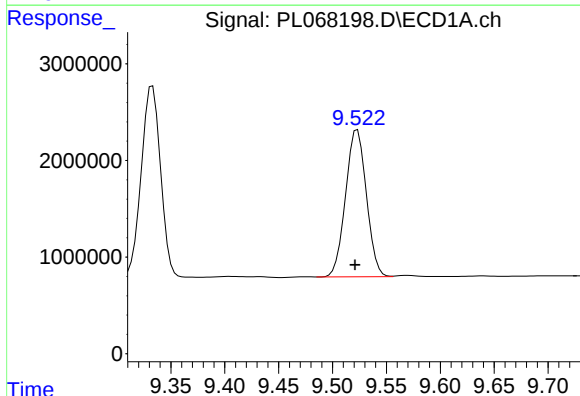
R.T.: 9.333 min
Delta R.T.: 0.003 min
Response: 24492492
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



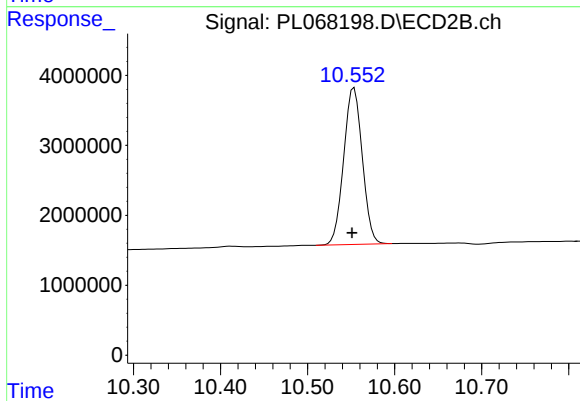
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 43952453
Conc: 44.45 ng/ml



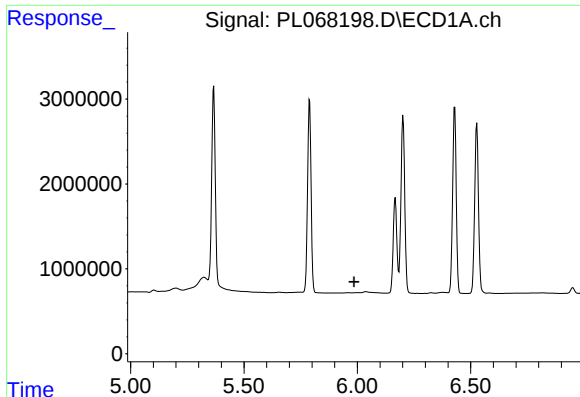
#22 Mirex

R.T.: 9.523 min
Delta R.T.: 0.002 min
Response: 20497576
Conc: 57.23 ng/ml



#22 Mirex

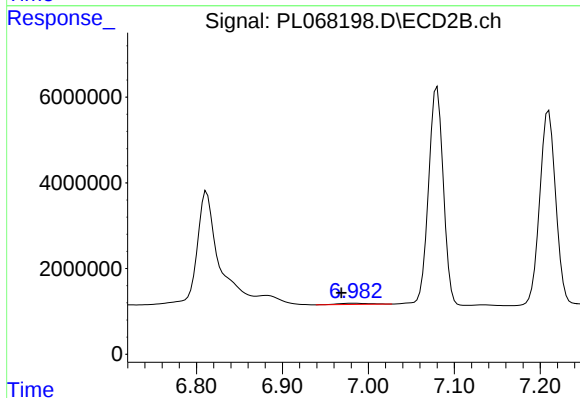
R.T.: 10.553 min
Delta R.T.: 0.002 min
Response: 33308413
Conc: 43.77 ng/ml



#23 Chlordane-1

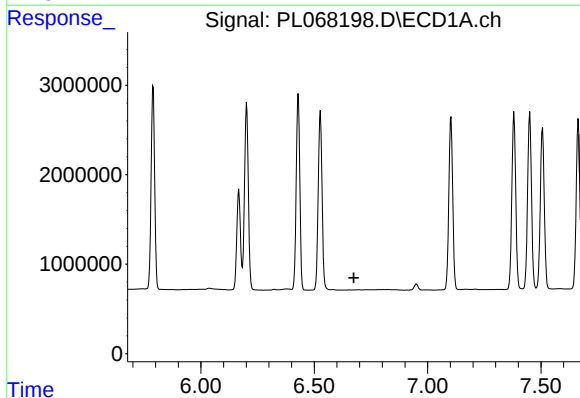
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



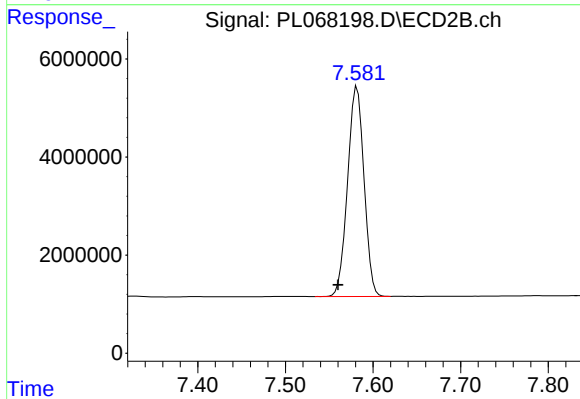
#23 Chlordane-1

R.T.: 6.983 min
Delta R.T.: 0.014 min
Response: 710888
Conc: 18.47 ng/ml



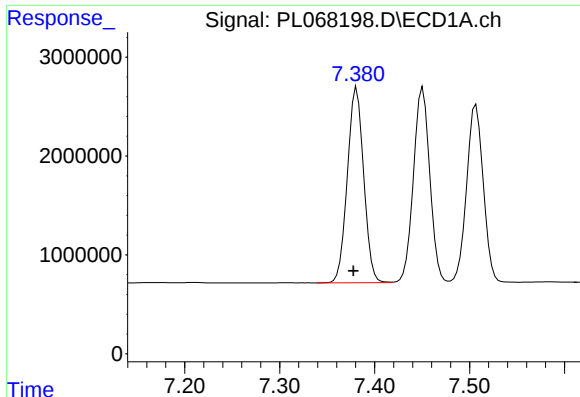
#24 Chlordane-2

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



#24 Chlordane-2

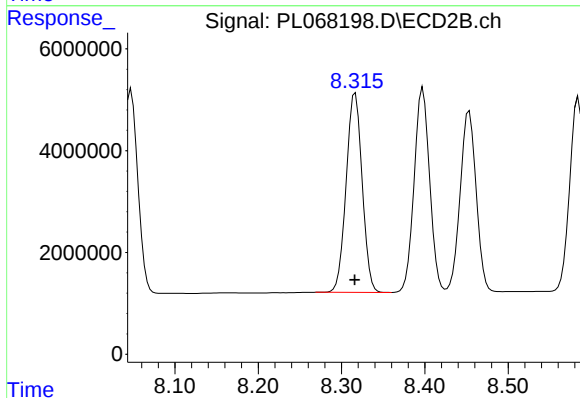
R.T.: 7.582 min
Delta R.T.: 0.022 min
Response: 55927027
Conc: 1220.19 ng/ml



#25 Chlordane-3

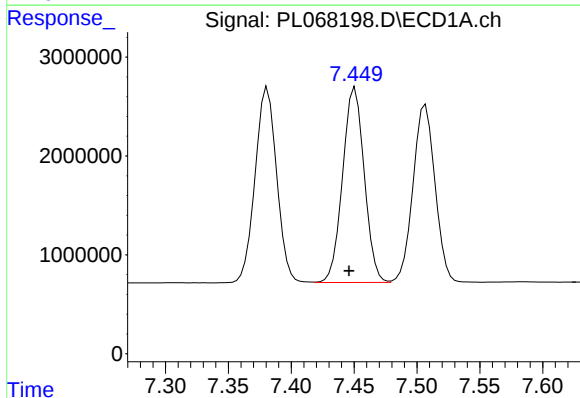
R.T.: 7.381 min
Delta R.T.: 0.004 min
Response: 23603292
Conc: 464.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



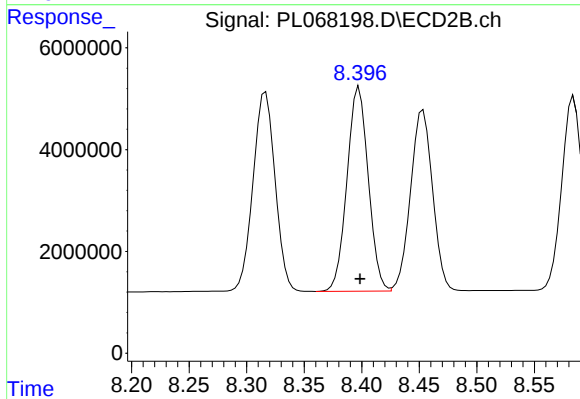
#25 Chlordane-3

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 52227472
Conc: 323.55 ng/ml



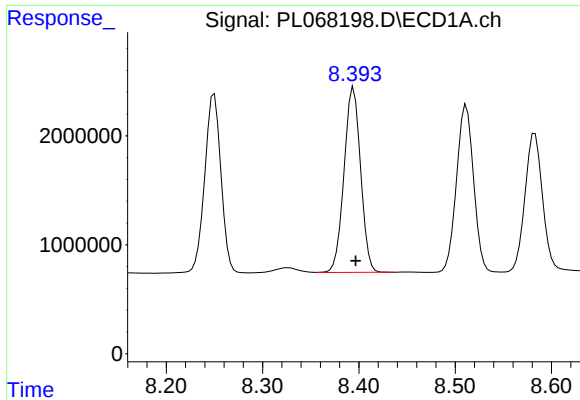
#26 Chlordane-4

R.T.: 7.451 min
Delta R.T.: 0.005 min
Response: 23652544
Conc: 446.45 ng/ml



#26 Chlordane-4

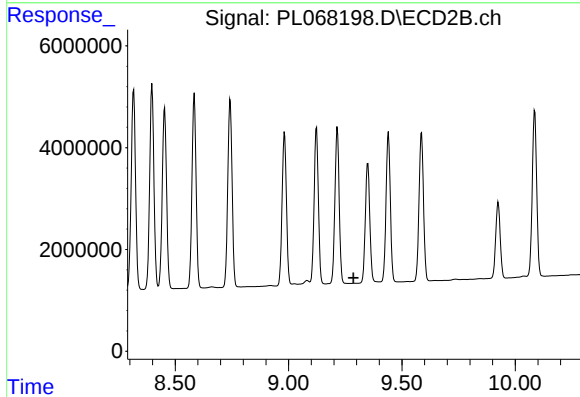
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 51976125
Conc: 263.41 ng/ml



#27 Chlordane-5

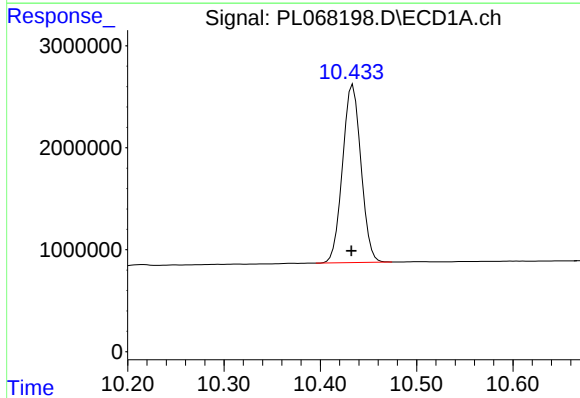
R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 20205981
Conc: 1123.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



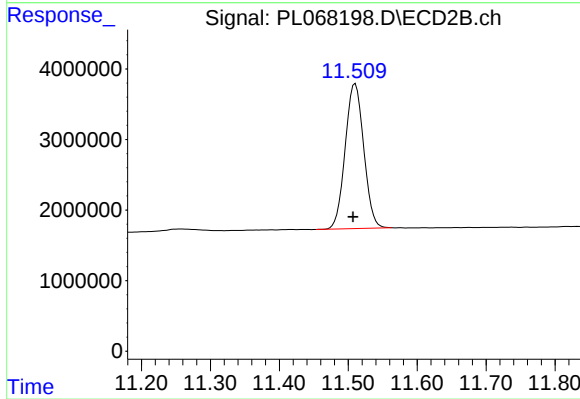
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.002 min
Response: 23120284
Conc: 56.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.510 min
Delta R.T.: 0.003 min
Response: 38416247
Conc: 42.70 ng/ml