

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 23:30
 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: Dec 23 01:21:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.561	5.498	21772971	56150486	45.935	47.133
2)	SA Decachlor...	10.324	11.392	28848391	51569379	43.421	47.464
Target Compounds							
2)	A alpha-BHC	5.267	6.079	30952477	82570175	48.669	48.014
3)	MA gamma-BHC...	5.690	6.475	30308893	76897263	46.384	48.178
4)	MA Heptachlor	6.097	7.122	33269153	76636653	48.158	48.011
5)	MB Aldrin	6.421	7.491	29827375	71490349	48.439	48.947
6)	B beta-BHC	6.074	6.733	13761416	35525974	48.192	44.382
7)	B delta-BHC	6.333	7.000	30536590	74211019	48.825	48.569
8)	B Heptachlo...	6.999	7.959	29630157	67580829	48.411	50.380
9)	A Endosulfan I	7.401	8.364	28296415	60139412	48.740	50.106
10)	B gamma-Chl...	7.275	8.229	30216637	67606518	48.681	52.285
11)	B alpha-Chl...	7.345	8.309	30294520	64654020	48.571	50.886
12)	B 4,4'-DDE	7.560	8.499	27123697	61493941	49.701	51.625
13)	MA Dieldrin	7.686	8.653	28452114	60243044	48.586	49.550
14)	MA Endrin	7.978	8.892	24989383	48043740	45.625	47.422
15)	B Endosulfa...	8.290	9.128	25882466	51734953	47.489	51.267
16)	A 4,4'-DDD	8.146	9.039	23887561	51826354	50.752	58.713
17)	MA 4,4'-DDT	8.406	9.356	22584478	45758482	44.254	46.274
18)	B Endrin al...	8.478	9.263	19922767	37748517	46.850	50.113
19)	B Endosulfa...	8.710	9.500	27196390	48926690	47.371	49.920
20)	A Methoxychlor	9.003	9.843	14036152	23224150	43.335	46.266
21)	B Endrin ke...	9.228	9.997	32050707	52430699	48.595	49.859
22)	Mirex	9.410	10.460	26516243	39221045	45.704	48.731
23)	Chlordane-1	0.000	6.896f	0	517053	N.D.	11.249 #
24)	Chlordane-2	6.602f	7.491f	849156	71490349	39.280	1515.939 #
25)	Chlordane-3	7.275	8.229	30216637	67606518	521.484	386.200 #
26)	Chlordane-4	7.345	8.309	30294520	64654020	488.033	307.944 #
27)	Chlordane-5	8.290	0.000	25882466	0	1210.290	N.D. #

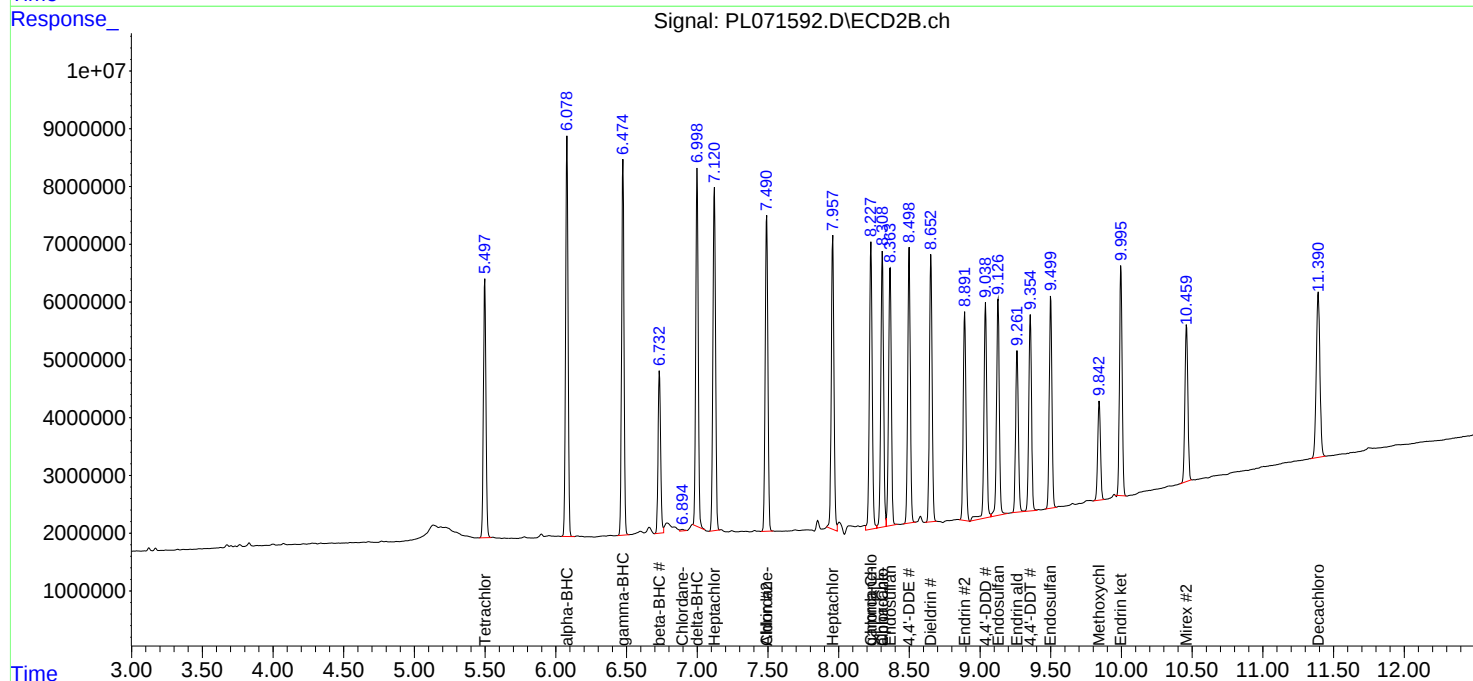
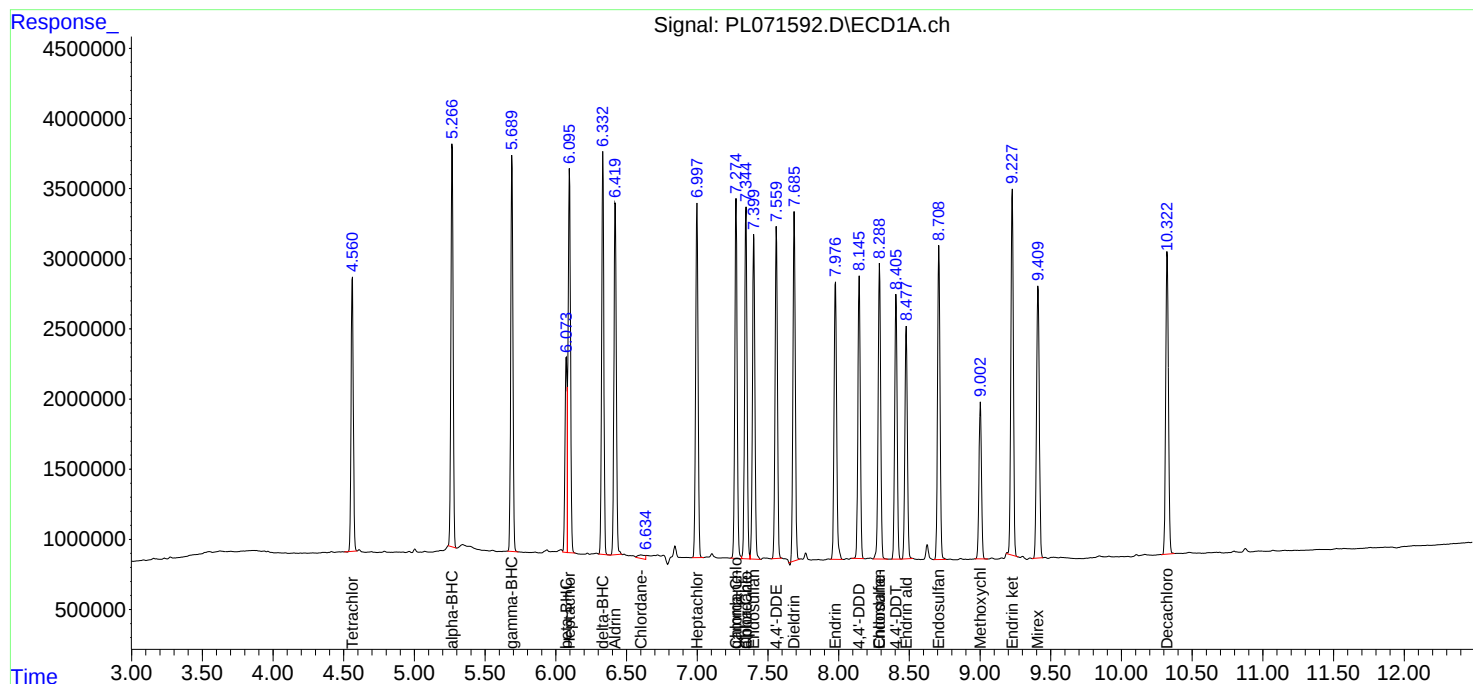
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

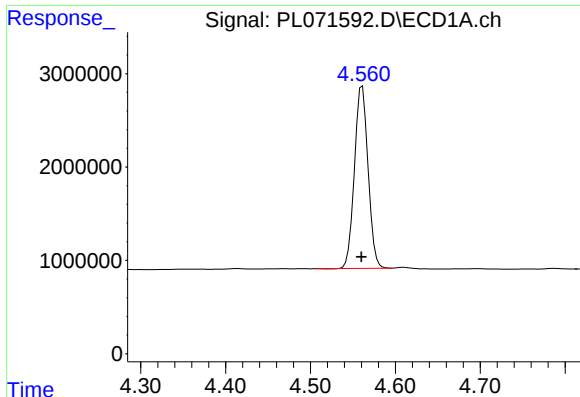
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
Data File : PL071592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2021 23:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 01:21:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

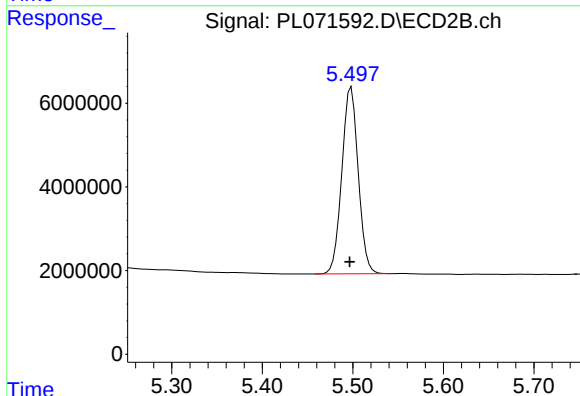




#1 Tetrachloro-m-xylene

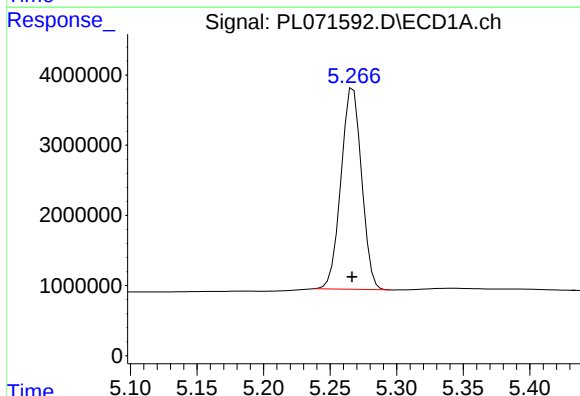
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 21772971
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



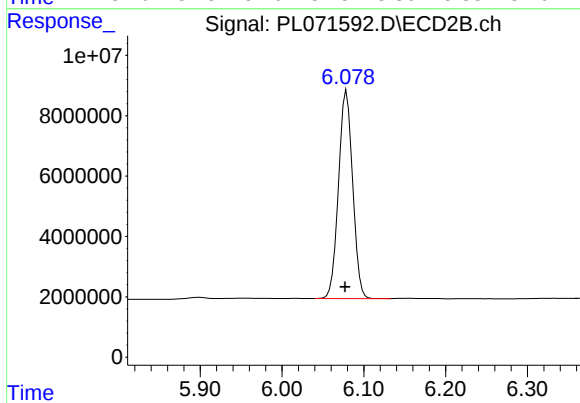
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 56150486
Conc: 47.13 ng/ml



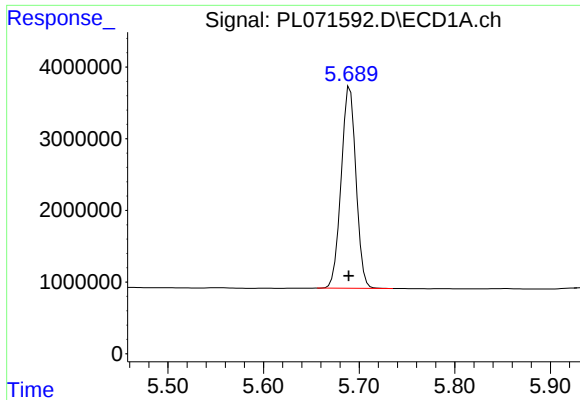
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 30952477
Conc: 48.67 ng/ml



#2 alpha-BHC

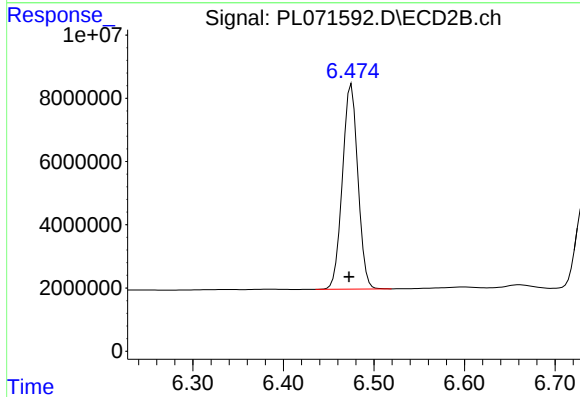
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 82570175
Conc: 48.01 ng/ml



#3 gamma-BHC (Lindane)

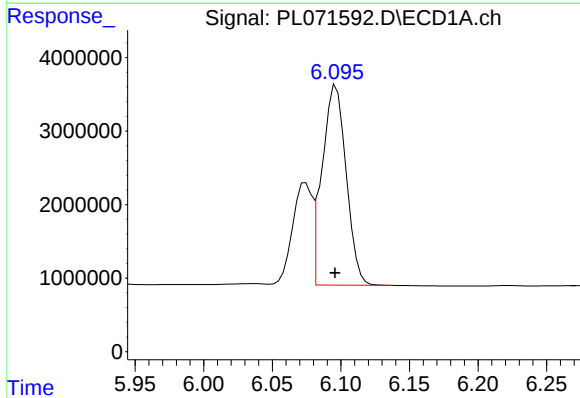
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 30308893
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



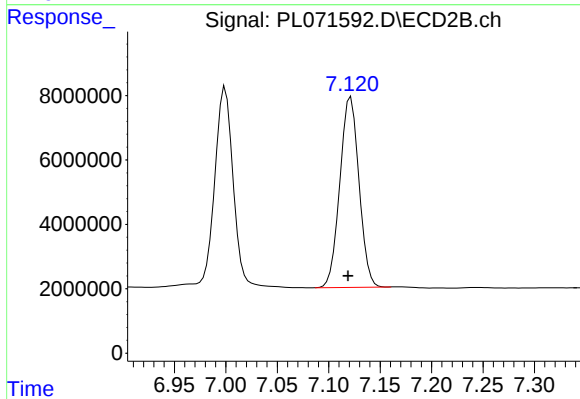
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 76897263
Conc: 48.18 ng/ml



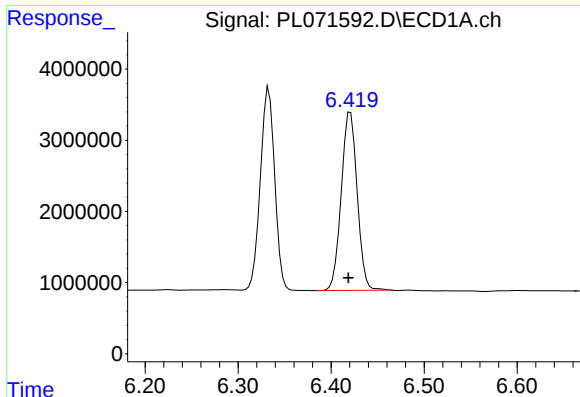
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 33269153
Conc: 48.16 ng/ml



#4 Heptachlor

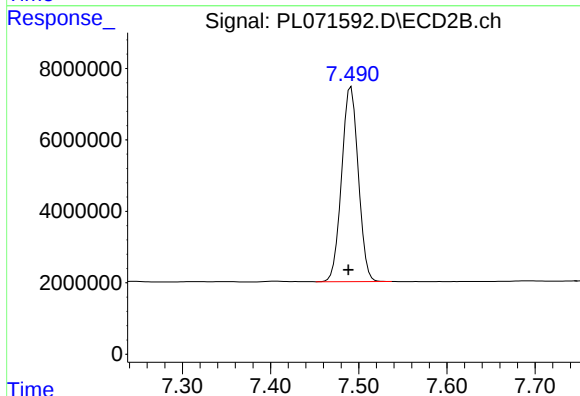
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 76636653
Conc: 48.01 ng/ml



#5 Aldrin

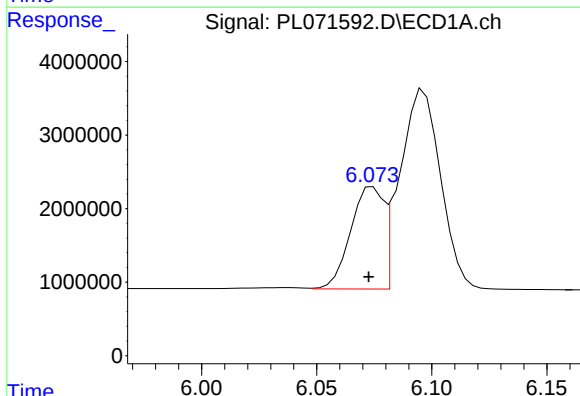
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 29827375
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



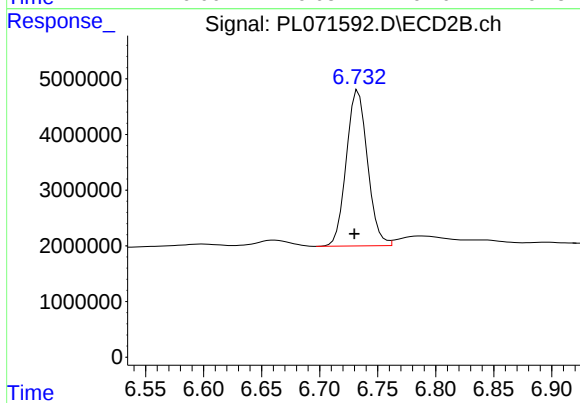
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 71490349
Conc: 48.95 ng/ml



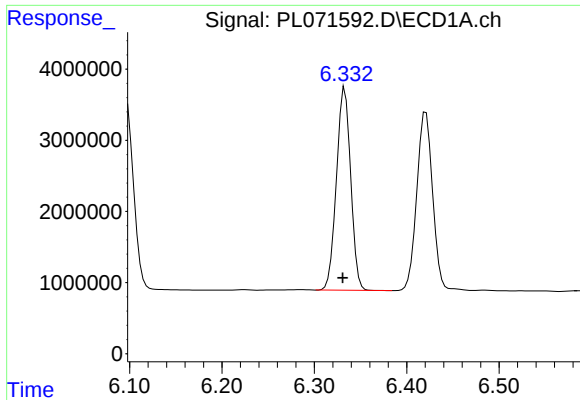
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 13761416
Conc: 48.19 ng/ml



#6 beta-BHC

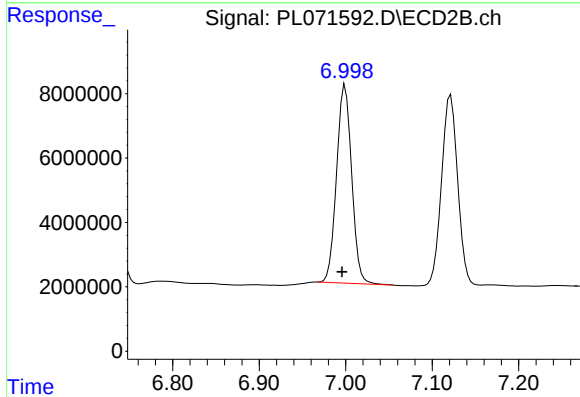
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 35525974
Conc: 44.38 ng/ml



#7 delta-BHC

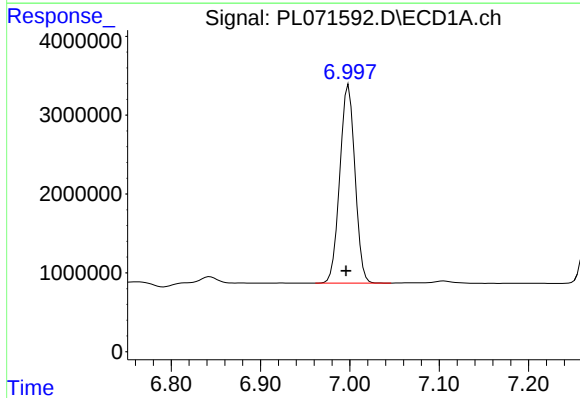
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 30536590
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



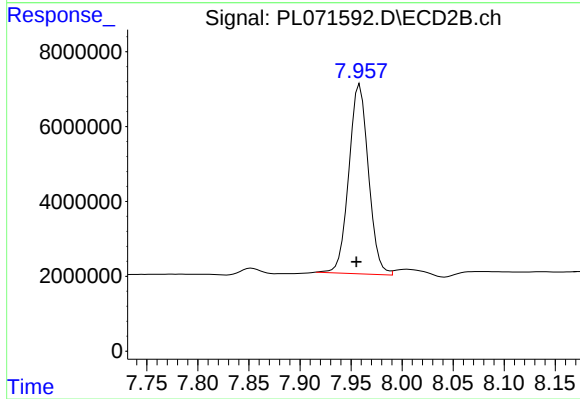
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 74211019
Conc: 48.57 ng/ml



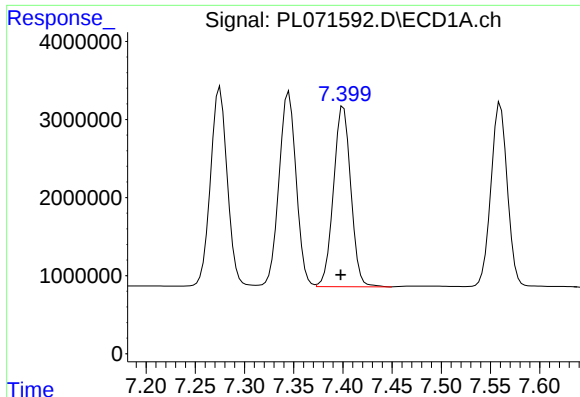
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 29630157
Conc: 48.41 ng/ml



#8 Heptachlor epoxide

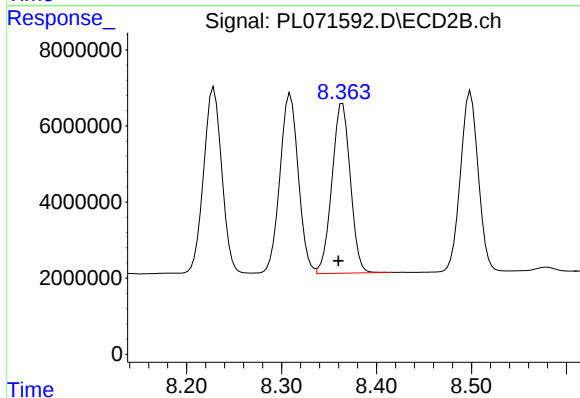
R.T.: 7.959 min
Delta R.T.: 0.004 min
Response: 67580829
Conc: 50.38 ng/ml



#9 Endosulfan I

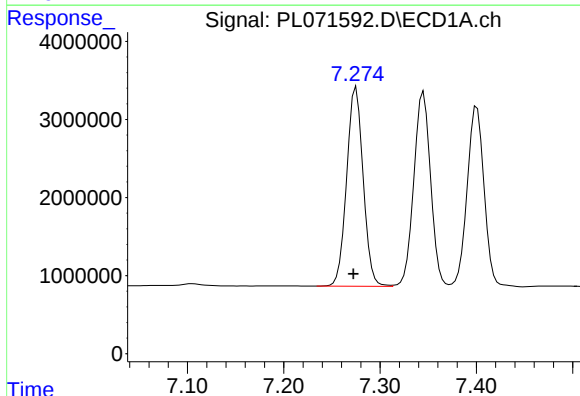
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 28296415
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



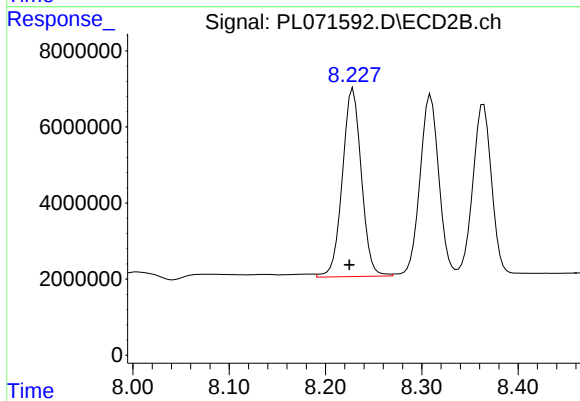
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: 0.004 min
Response: 60139412
Conc: 50.11 ng/ml



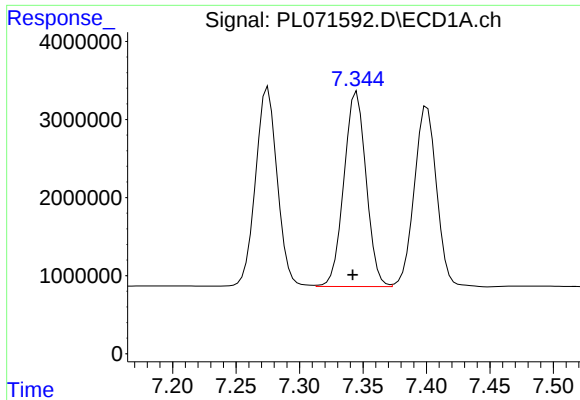
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 30216637
Conc: 48.68 ng/ml



#10 gamma-Chlordane

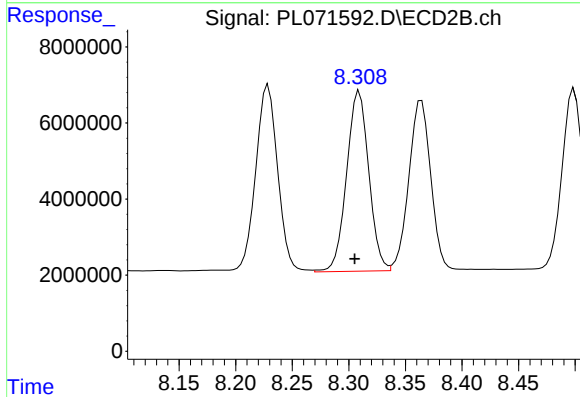
R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 67606518
Conc: 52.29 ng/ml



#11 alpha-Chlordane

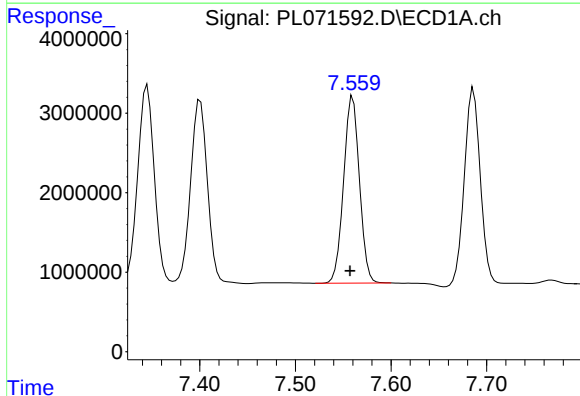
R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 30294520
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



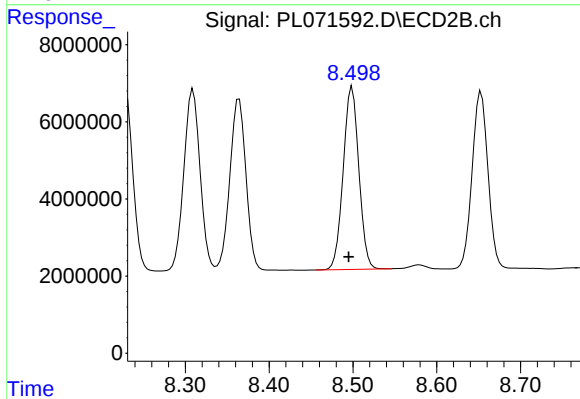
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.004 min
Response: 64654020
Conc: 50.89 ng/ml



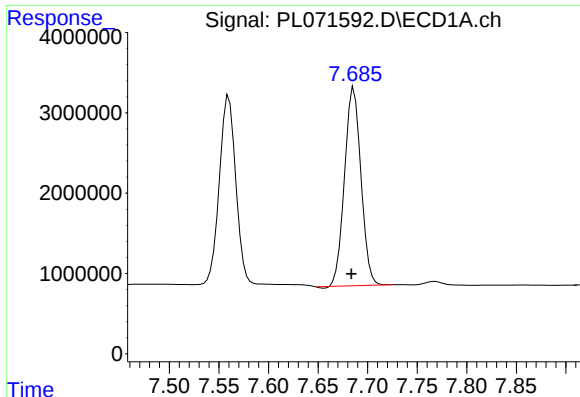
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 27123697
Conc: 49.70 ng/ml



#12 4,4'-DDE

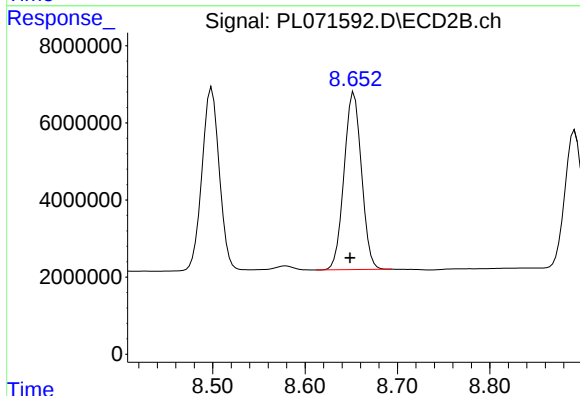
R.T.: 8.499 min
Delta R.T.: 0.004 min
Response: 61493941
Conc: 51.63 ng/ml



#13 Dieldrin

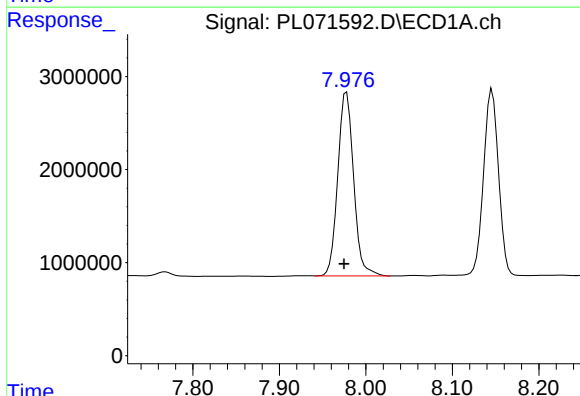
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 28452114
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



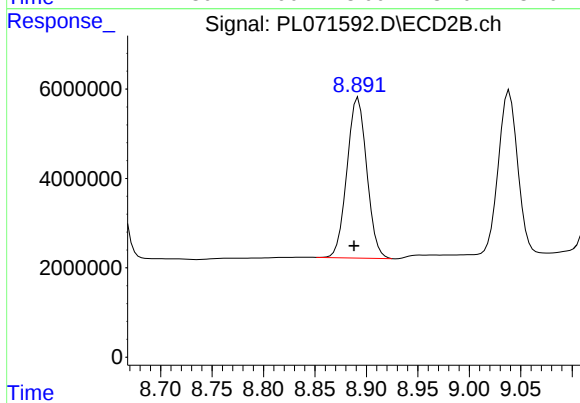
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.004 min
Response: 60243044
Conc: 49.55 ng/ml



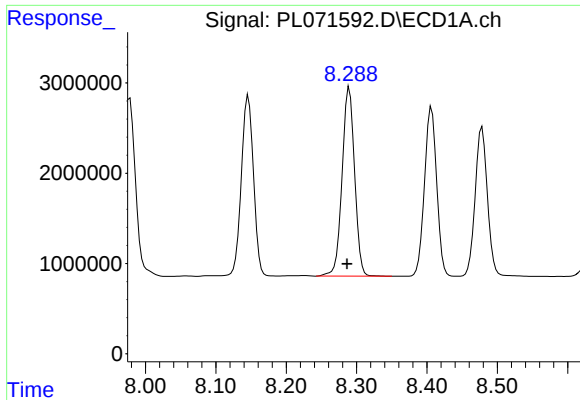
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.003 min
Response: 24989383
Conc: 45.62 ng/ml



#14 Endrin

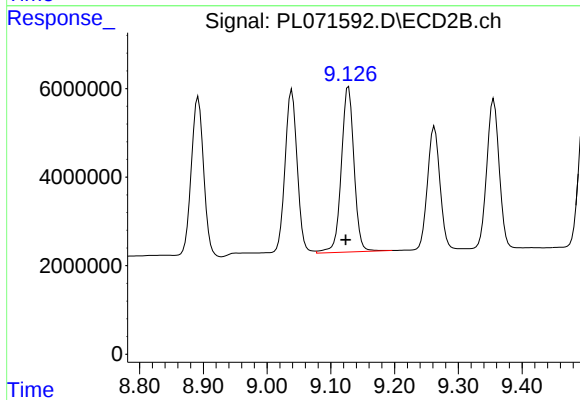
R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 48043740
Conc: 47.42 ng/ml



#15 Endosulfan II

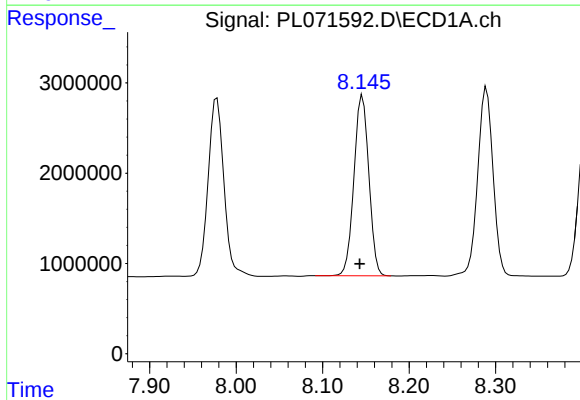
R.T.: 8.290 min
Delta R.T.: 0.003 min
Response: 25882466
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



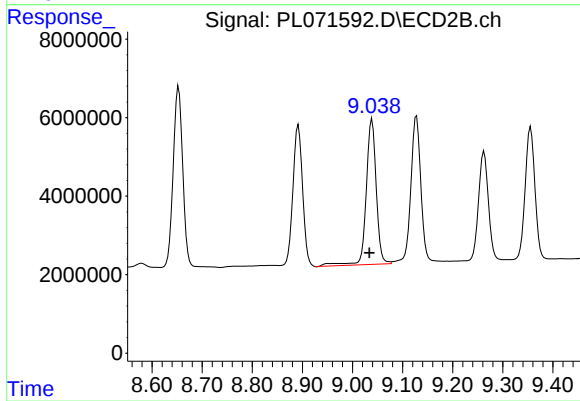
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.004 min
Response: 51734953
Conc: 51.27 ng/ml



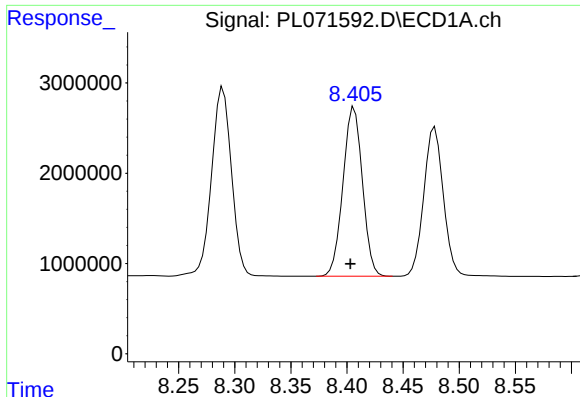
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 23887561
Conc: 50.75 ng/ml



#16 4,4'-DDD

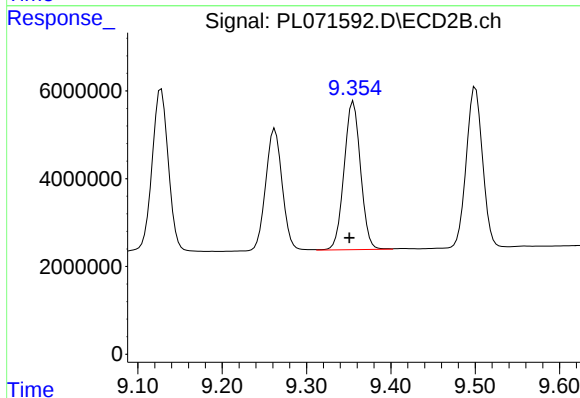
R.T.: 9.039 min
Delta R.T.: 0.005 min
Response: 51826354
Conc: 58.71 ng/ml



#17 4,4'-DDT

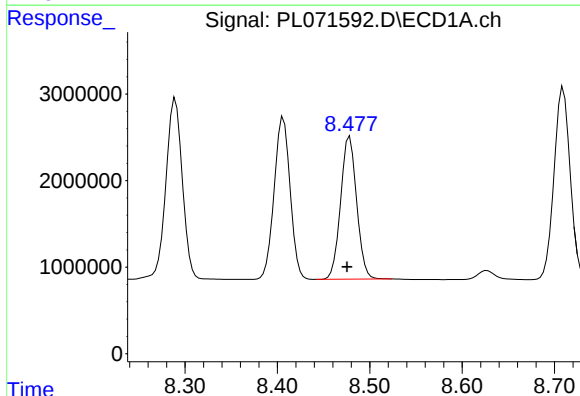
R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 22584478
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



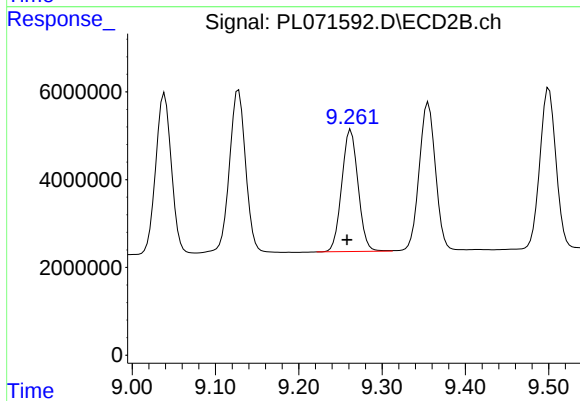
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 45758482
Conc: 46.27 ng/ml



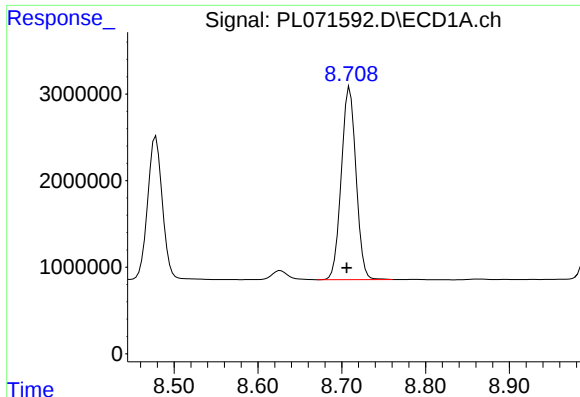
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 19922767
Conc: 46.85 ng/ml



#18 Endrin aldehyde

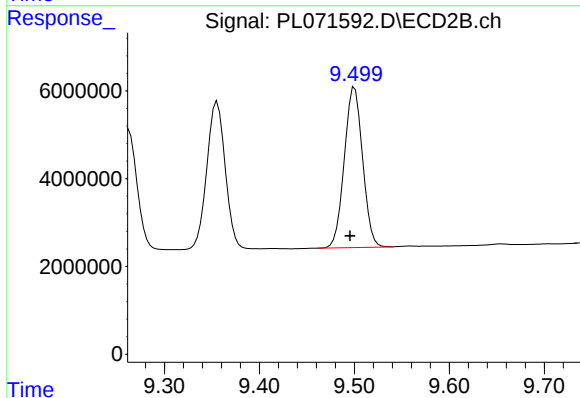
R.T.: 9.263 min
Delta R.T.: 0.005 min
Response: 37748517
Conc: 50.11 ng/ml



#19 Endosulfan Sulfate

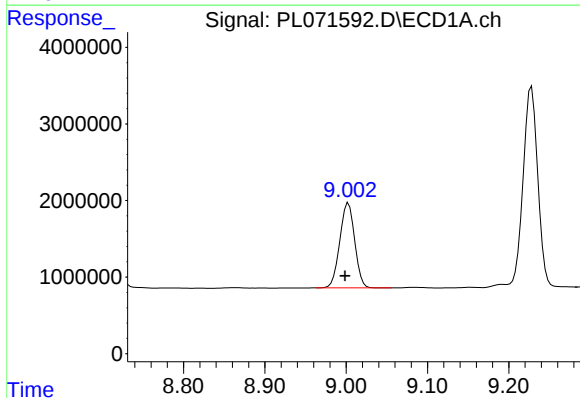
R.T.: 8.710 min
Delta R.T.: 0.003 min
Response: 27196390
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



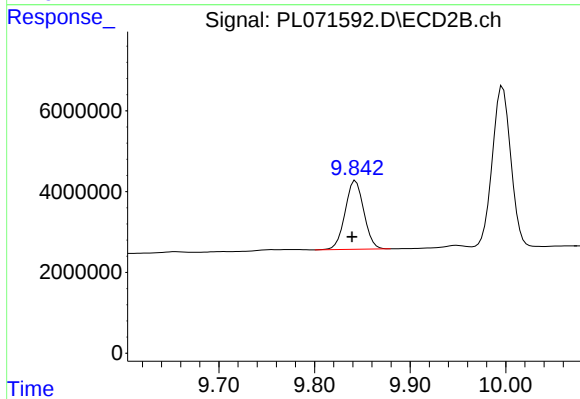
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.005 min
Response: 48926690
Conc: 49.92 ng/ml



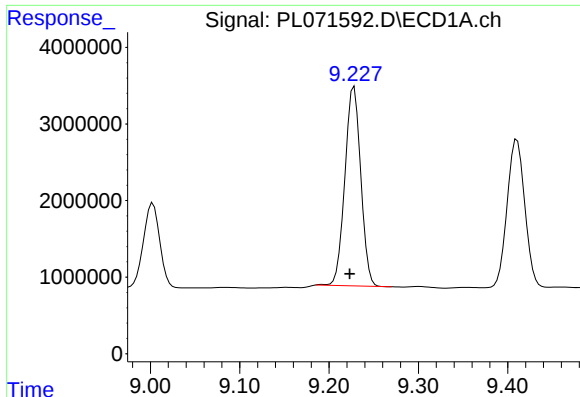
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: 0.004 min
Response: 14036152
Conc: 43.34 ng/ml



#20 Methoxychlor

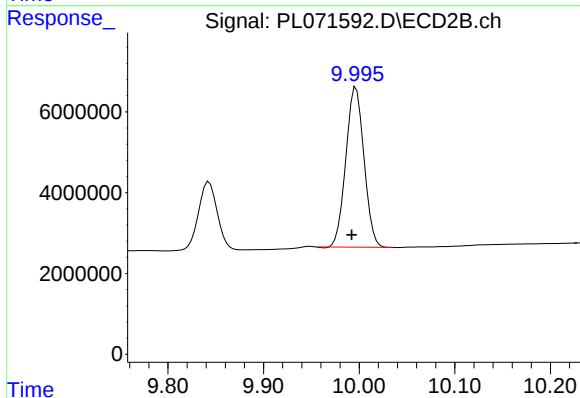
R.T.: 9.843 min
Delta R.T.: 0.004 min
Response: 23224150
Conc: 46.27 ng/ml



#21 Endrin ketone

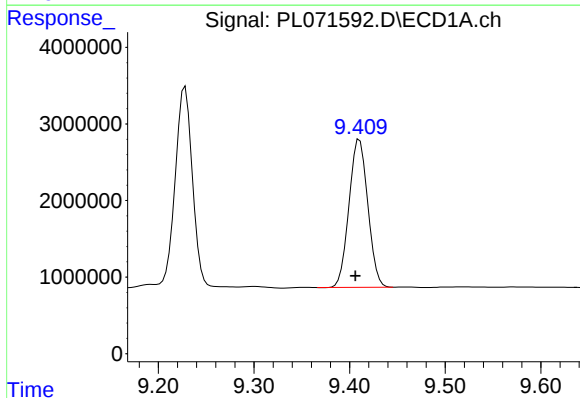
R.T.: 9.228 min
Delta R.T.: 0.005 min
Response: 32050707
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



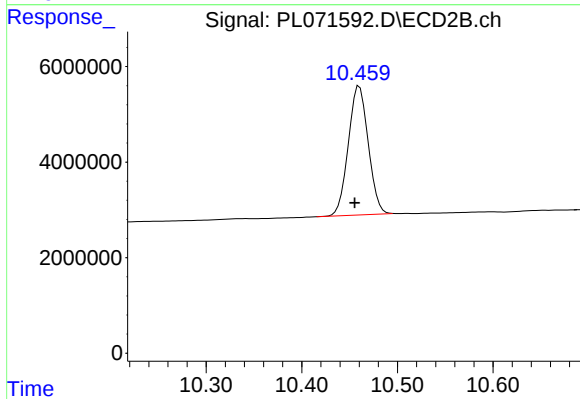
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.005 min
Response: 52430699
Conc: 49.86 ng/ml



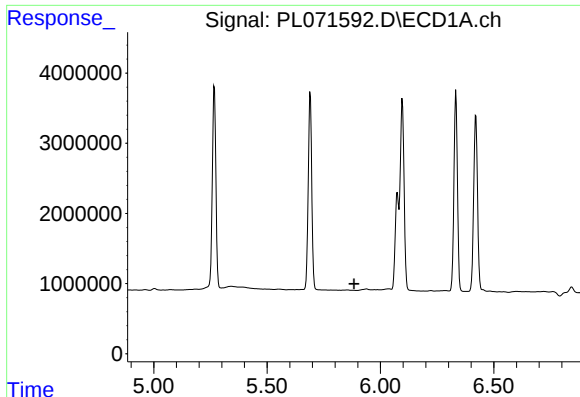
#22 Mirex

R.T.: 9.410 min
Delta R.T.: 0.004 min
Response: 26516243
Conc: 45.70 ng/ml



#22 Mirex

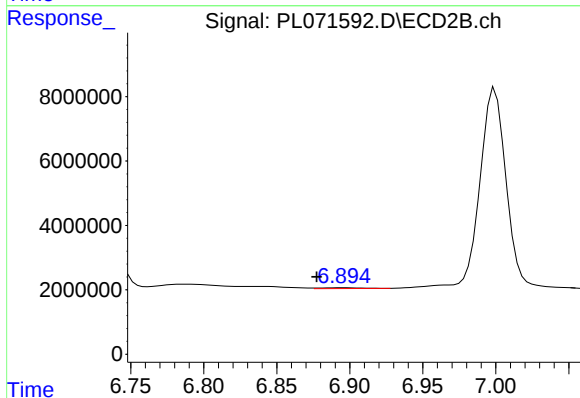
R.T.: 10.460 min
Delta R.T.: 0.005 min
Response: 39221045
Conc: 48.73 ng/ml



#23 Chlordane-1

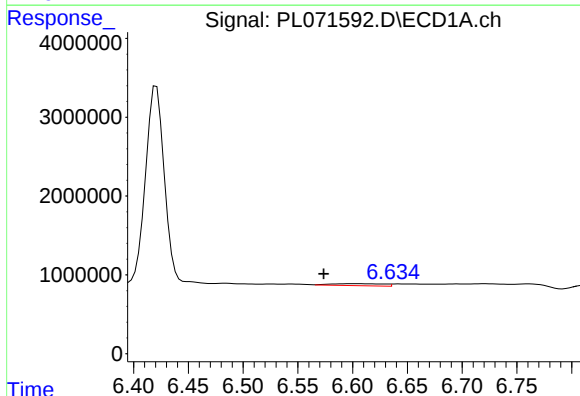
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



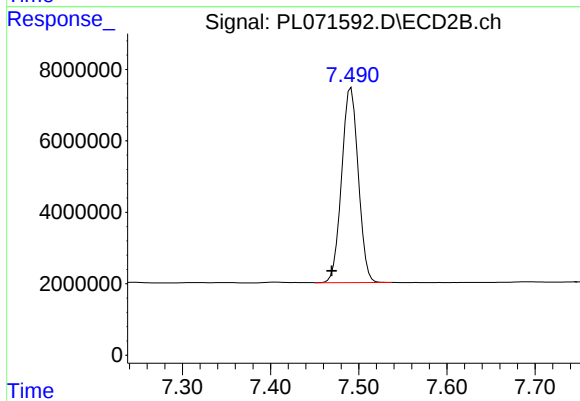
#23 Chlordane-1

R.T.: 6.896 min
Delta R.T.: 0.018 min
Response: 517053
Conc: 11.25 ng/ml



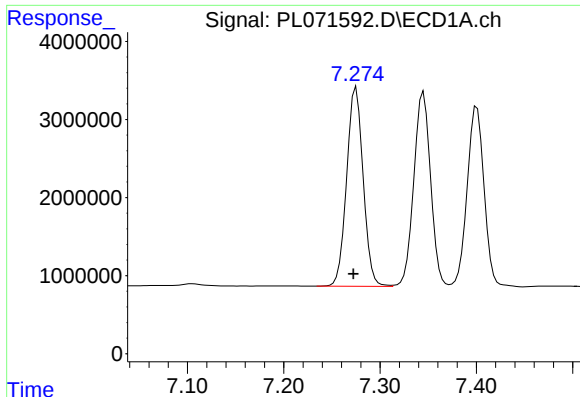
#24 Chlordane-2

R.T.: 6.602 min
Delta R.T.: 0.029 min
Response: 849156
Conc: 39.28 ng/ml



#24 Chlordane-2

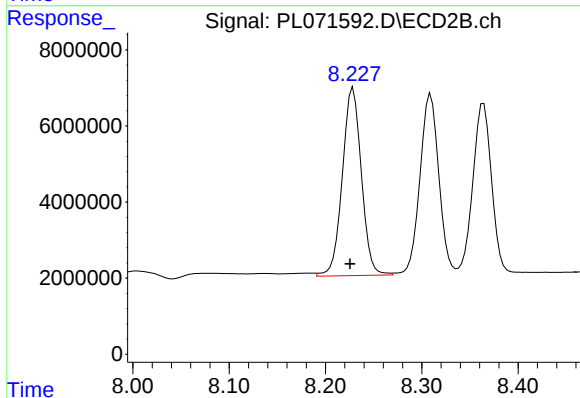
R.T.: 7.491 min
Delta R.T.: 0.022 min
Response: 71490349
Conc: 1515.94 ng/ml



#25 Chlordane-3

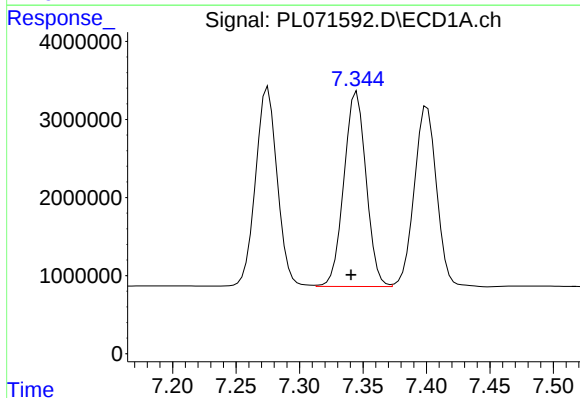
R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 30216637
Conc: 521.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



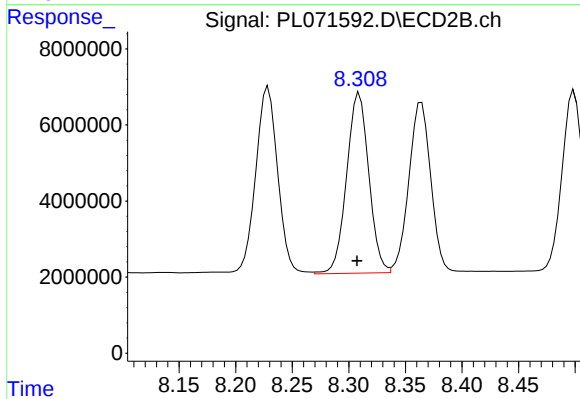
#25 Chlordane-3

R.T.: 8.229 min
Delta R.T.: 0.003 min
Response: 67606518
Conc: 386.20 ng/ml



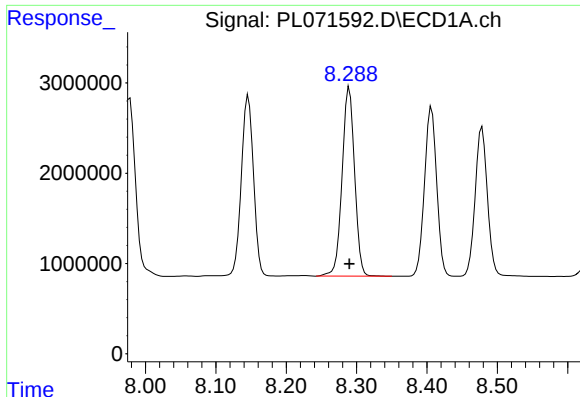
#26 Chlordane-4

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 30294520
Conc: 488.03 ng/ml



#26 Chlordane-4

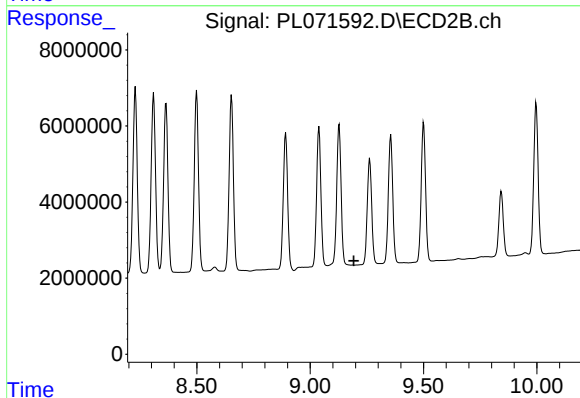
R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 64654020
Conc: 307.94 ng/ml



#27 Chlordane-5

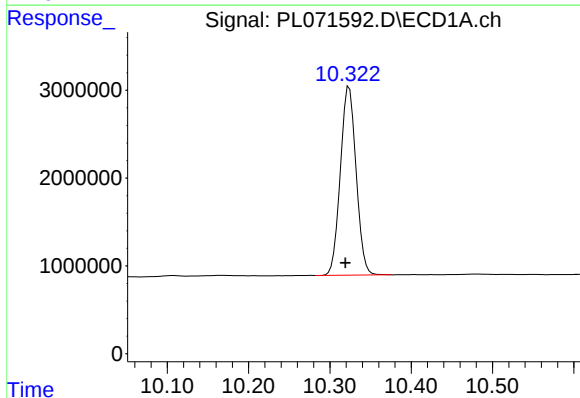
R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 25882466
Conc: 1210.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



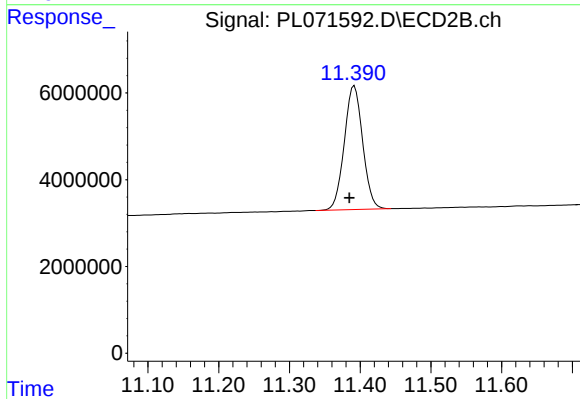
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.005 min
Response: 28848391
Conc: 43.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.007 min
Response: 51569379
Conc: 47.46 ng/ml