

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 17:47
 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: Feb 18 02:19:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.552	5.489	22748206	82645948	47.244	47.845
28)	SA Decachlor...	10.313	11.381	37196231	86418991	49.133	54.496
Target Compounds							
2)	A alpha-BHC	5.258	6.071	29366221	110.8E6	44.538	46.264
3)	MA gamma-BHC...	5.681	6.467	28602643	102.9E6	45.511	44.694
4)	MA Heptachlor	6.087	7.112	31020413	101.6E6	42.498	44.629
5)	MB Aldrin	6.411	7.482	30388553	97608970	47.066	45.659
6)	B beta-BHC	6.068	6.726	8791048	45732012	35.478	44.861 #
7)	B delta-BHC	6.325	6.992	30552344	103.5E6	46.143	45.160
8)	B Heptachlo...	6.989	7.950	29913787	87781007	47.448	45.499
9)	A Endosulfan I	7.391	8.355	27927988	80564612	47.736	46.050
10)	B gamma-Chl...	7.266	8.220	29907728	91179408	47.213	47.139
11)	B alpha-Chl...	7.336	8.300	30372163	87680949	47.697	46.149
12)	B 4,4'-DDE	7.550	8.491	29496553	85053540	48.537	45.506
13)	MA Dieldrin	7.677	8.644	30470685	86534947	48.251	46.433
14)	MA Endrin	7.968	8.883	26035656	66595439	44.444	42.266
15)	B Endosulfa...	8.281	9.120	28305785	76460747	46.525	45.476
16)	A 4,4'-DDD	8.137	9.031	23928254	65111071	49.737	47.053
17)	MA 4,4'-DDT	8.397	9.348	24666339	66252291	45.841	43.278
18)	B Endrin al...	8.470	9.255	20609035	51663721	47.281	45.904
19)	B Endosulfa...	8.701	9.493	27780508	68587797	46.682	45.848
20)	A Methoxychlor	8.994	9.836	15224827	33179971	43.299	40.980
21)	B Endrin ke...	9.219	9.990	33273203	76357907	48.413	47.924
22)	Mirex	9.400	10.451	27389709	55353254	46.169	47.154
23)	Chlordane-1	5.878	6.892f	4106	19930	0.221	0.278 #
24)	Chlordane-2	6.583	7.482	63776	97608970	2.522	1267.467 #
25)	Chlordane-3	7.266	8.220	29907728	91179408	443.729	305.113 #
26)	Chlordane-4	7.336	8.300	30372163	87680949	413.926	245.745 #
27)	Chlordane-5	8.281	0.000	28305785	0	1103.305	N.D. #

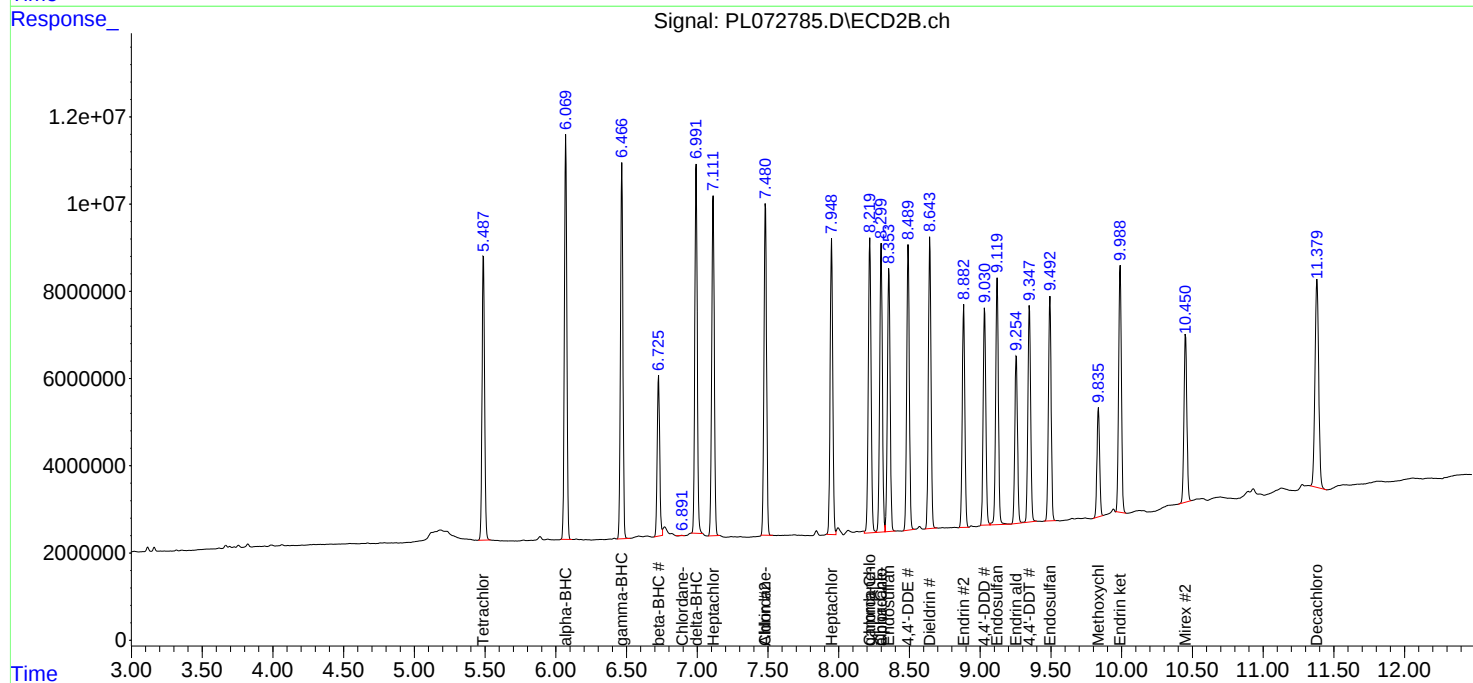
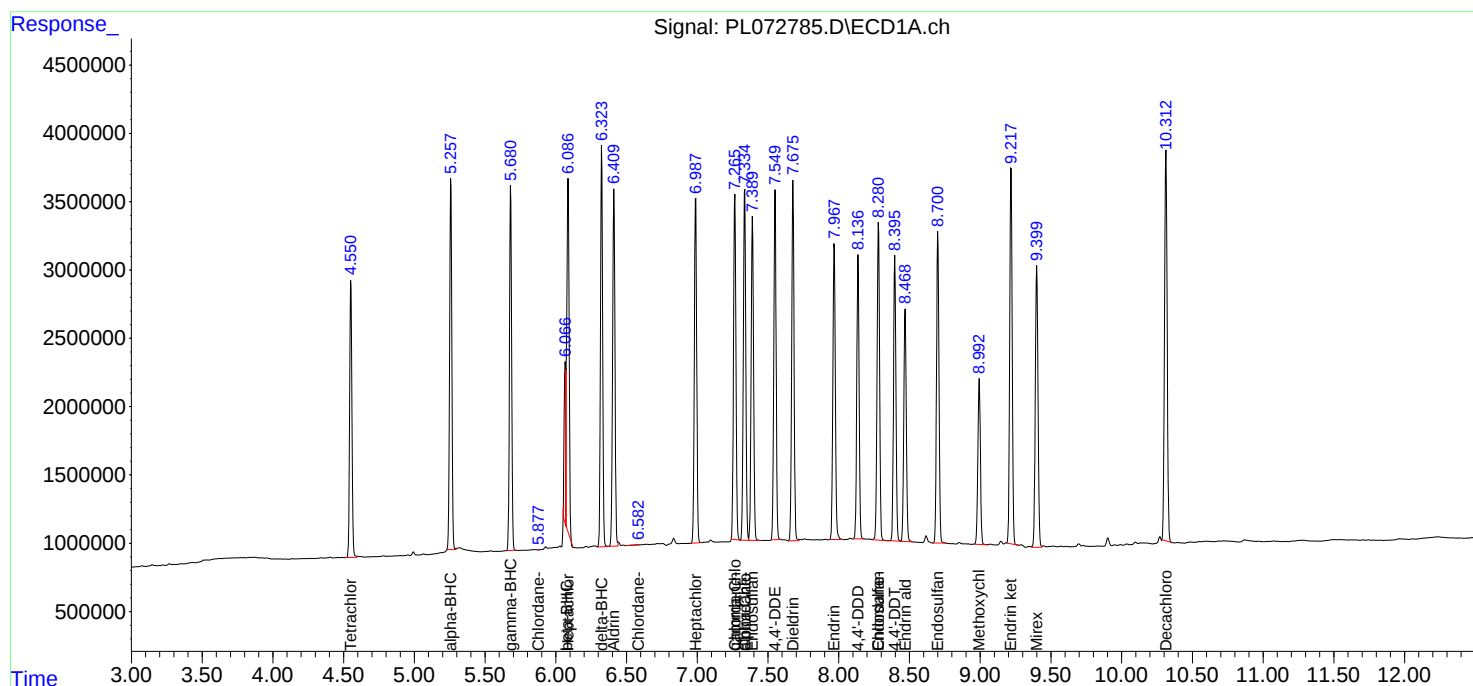
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

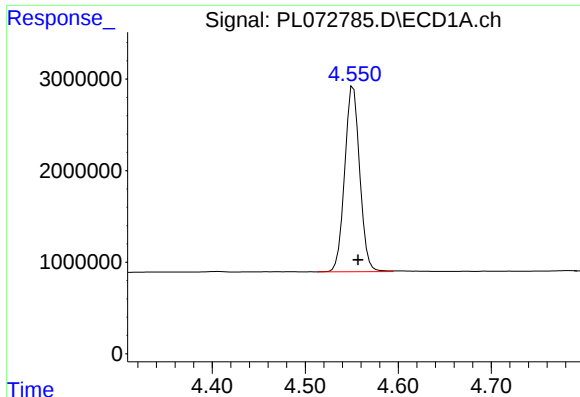
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
Data File : PL072785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2022 17:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:19:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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

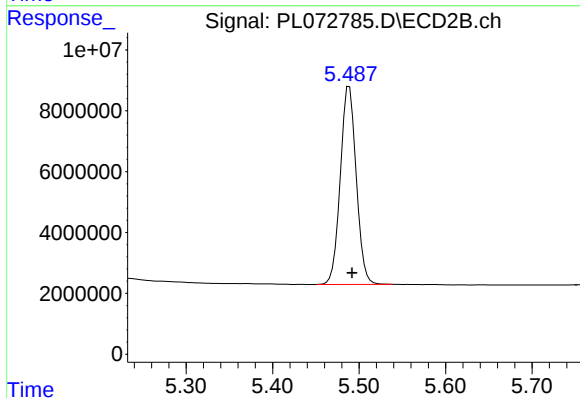




#1 Tetrachloro-m-xylene

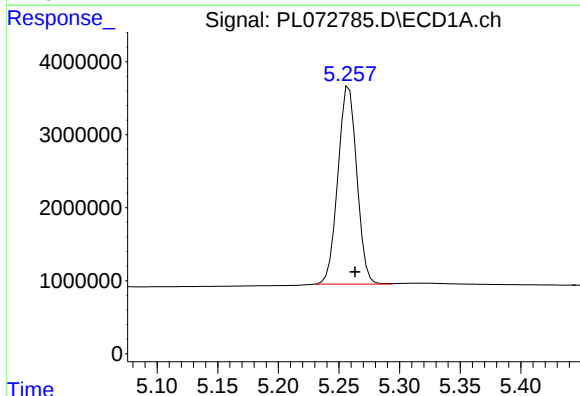
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 22748206
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



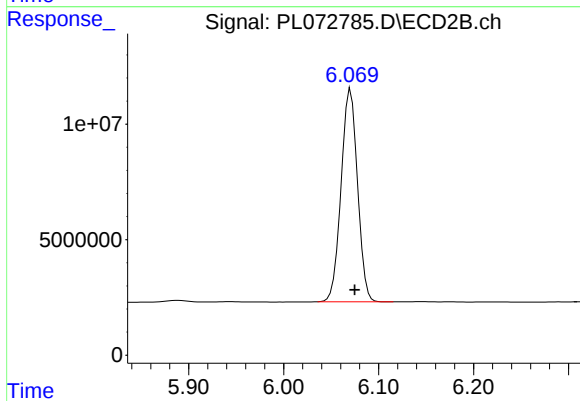
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 82645948
Conc: 47.84 ng/ml



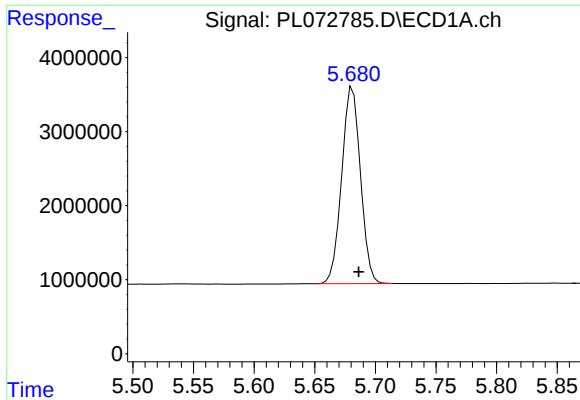
#2 alpha-BHC

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 29366221
Conc: 44.54 ng/ml



#2 alpha-BHC

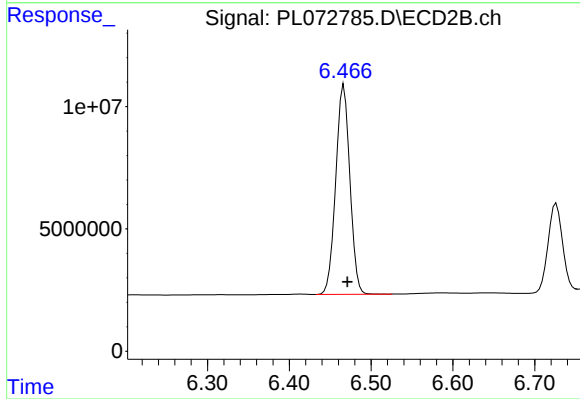
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 110791147
Conc: 46.26 ng/ml



#3 gamma-BHC (Lindane)

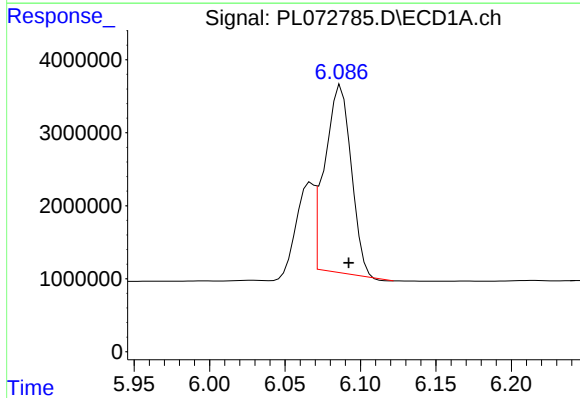
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 28602643
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



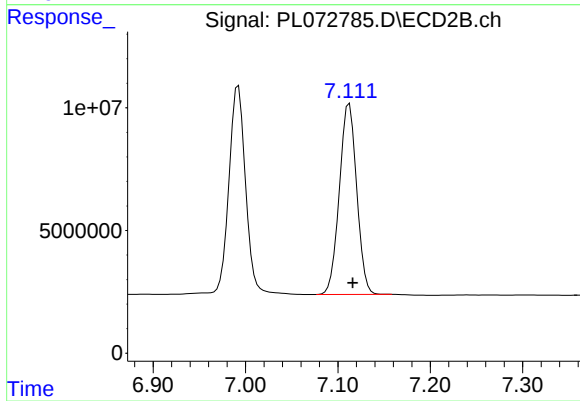
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 102906626
Conc: 44.69 ng/ml



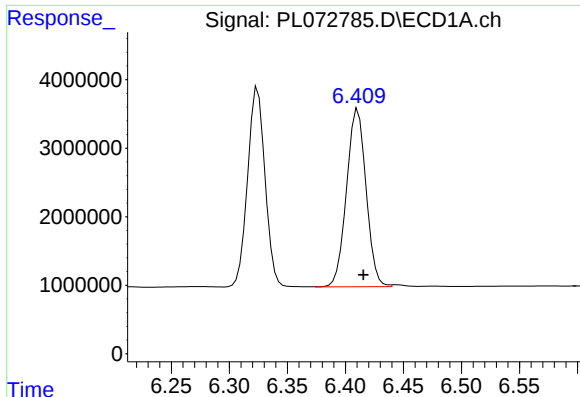
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 31020413
Conc: 42.50 ng/ml



#4 Heptachlor

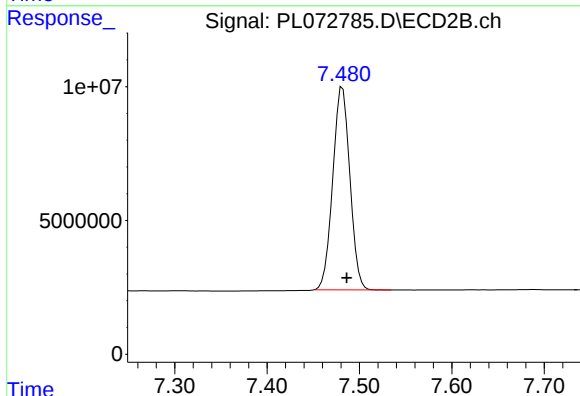
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 101613053
Conc: 44.63 ng/ml



#5 Aldrin

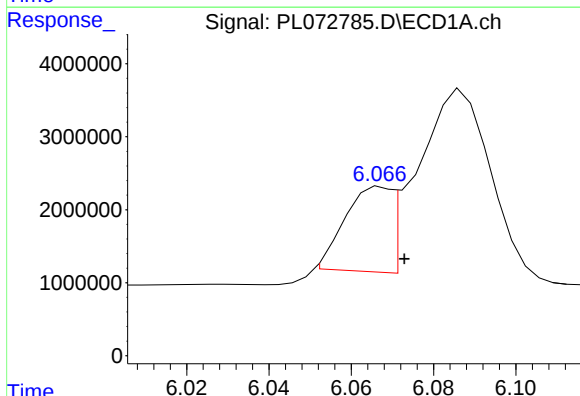
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 30388553
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



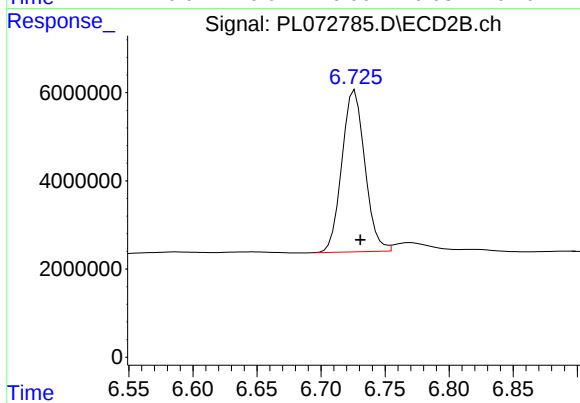
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 97608970
Conc: 45.66 ng/ml



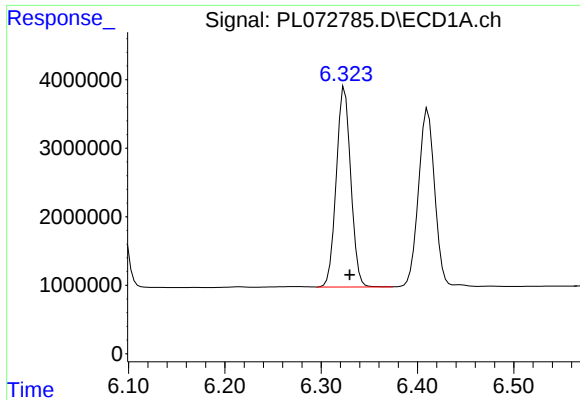
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 8791048
Conc: 35.48 ng/ml



#6 beta-BHC

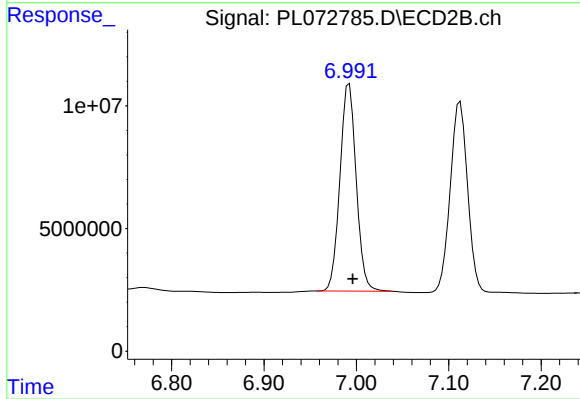
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 45732012
Conc: 44.86 ng/ml



#7 delta-BHC

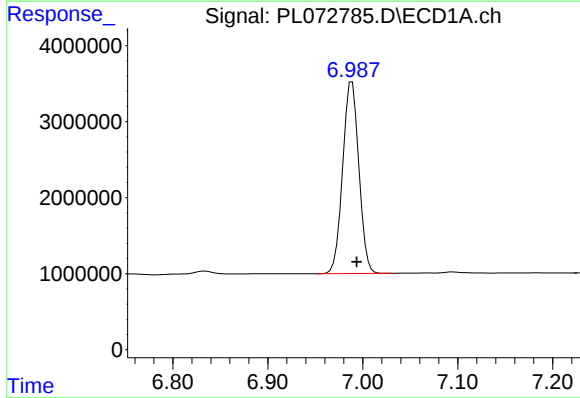
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 30552344
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



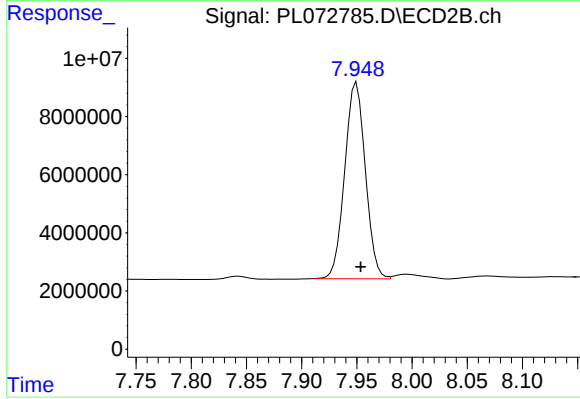
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 103462135
Conc: 45.16 ng/ml



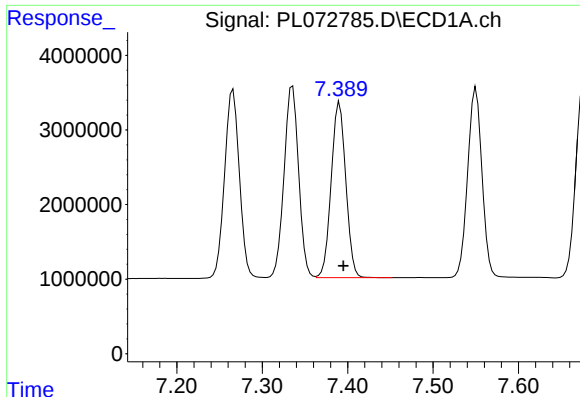
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 29913787
Conc: 47.45 ng/ml



#8 Heptachlor epoxide

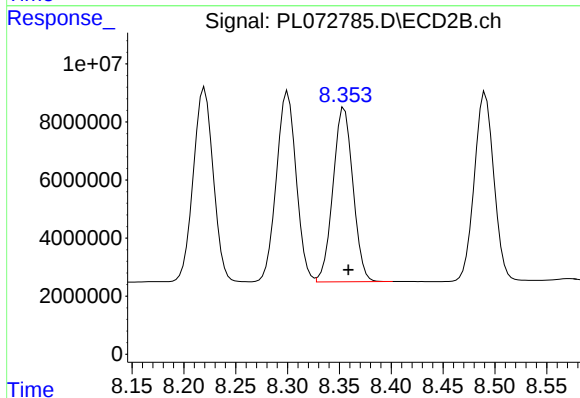
R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 87781007
Conc: 45.50 ng/ml



#9 Endosulfan I

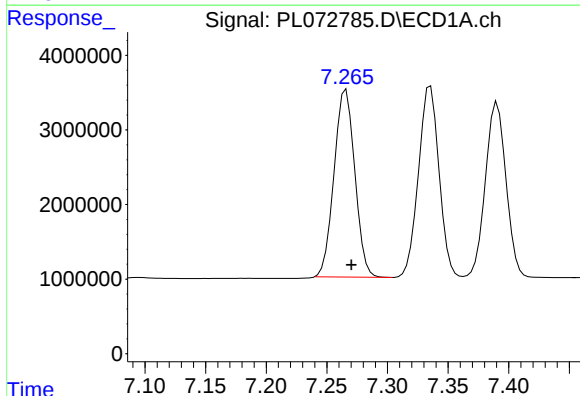
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 27927988
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



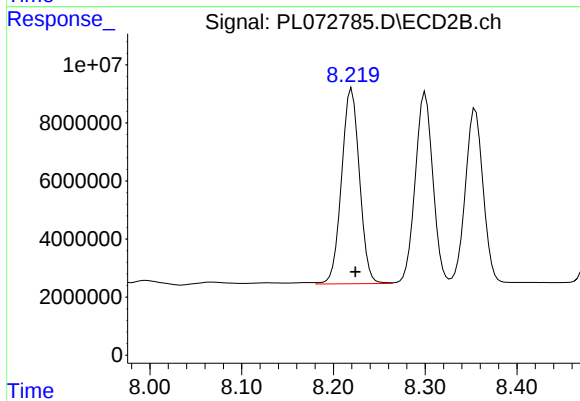
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 80564612
Conc: 46.05 ng/ml



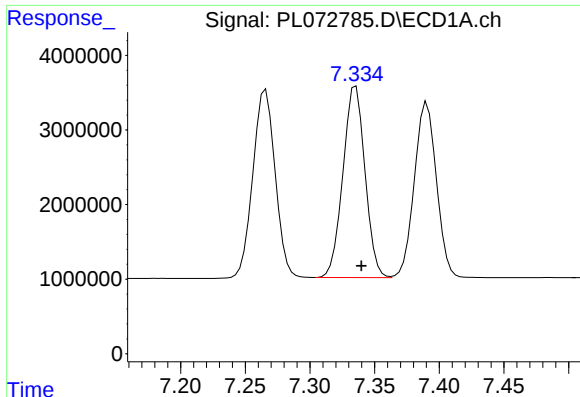
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 29907728
Conc: 47.21 ng/ml



#10 gamma-Chlordane

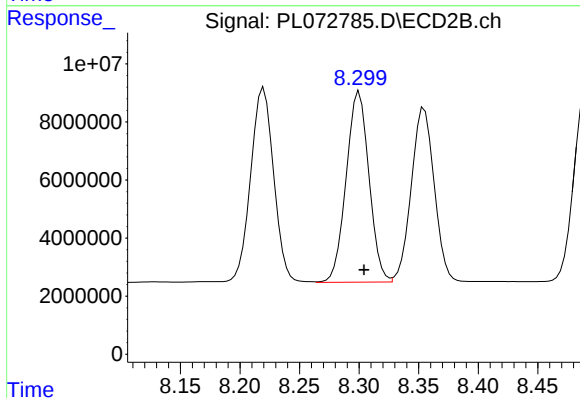
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 91179408
Conc: 47.14 ng/ml



#11 alpha-Chlordane

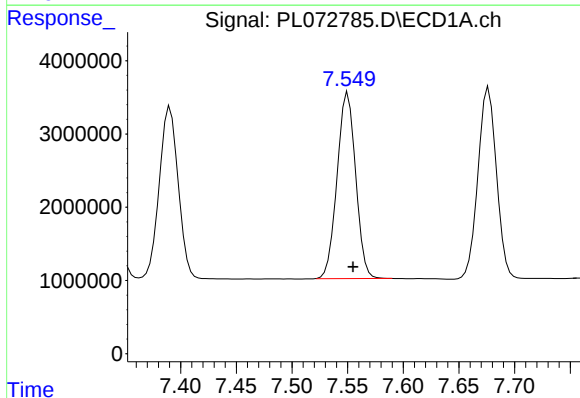
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 30372163
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



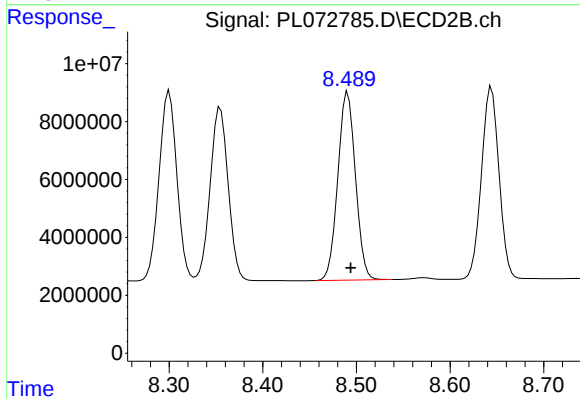
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 87680949
Conc: 46.15 ng/ml



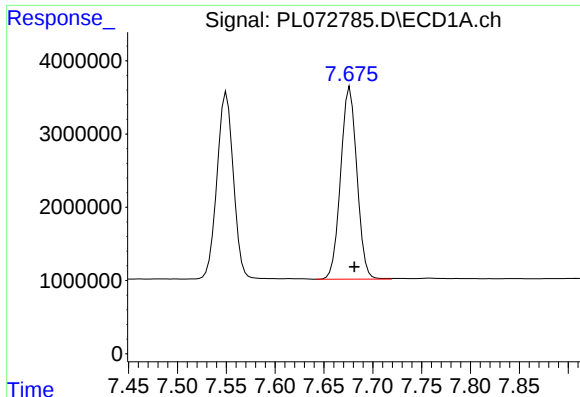
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 29496553
Conc: 48.54 ng/ml



#12 4,4'-DDE

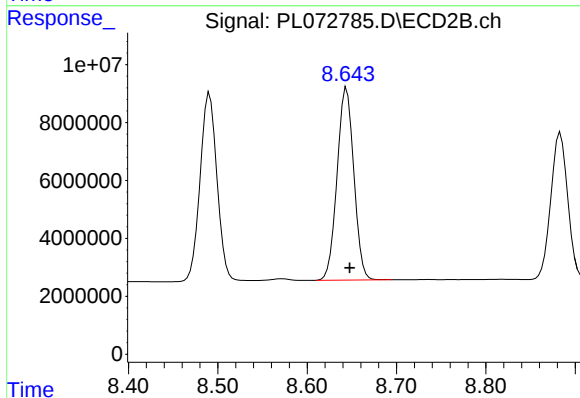
R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 85053540
Conc: 45.51 ng/ml



#13 Dieldrin

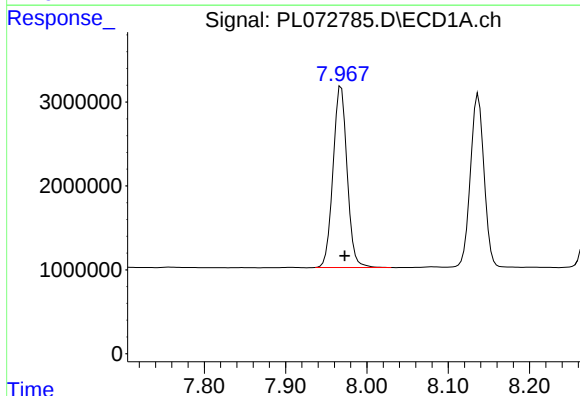
R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 30470685
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



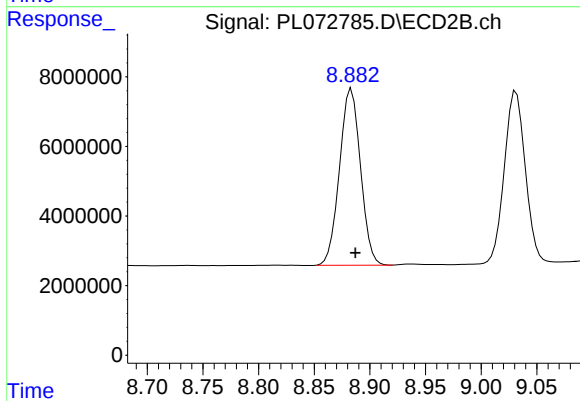
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 86534947
Conc: 46.43 ng/ml



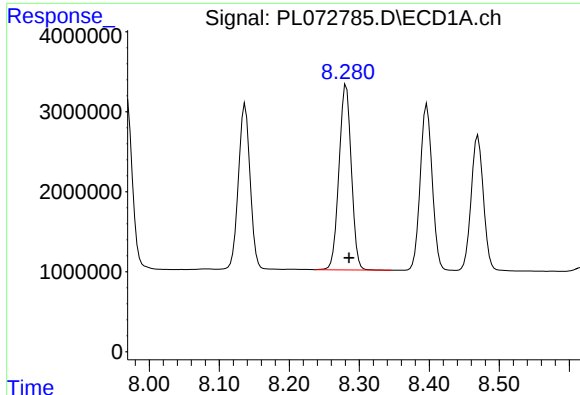
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 26035656
Conc: 44.44 ng/ml



#14 Endrin

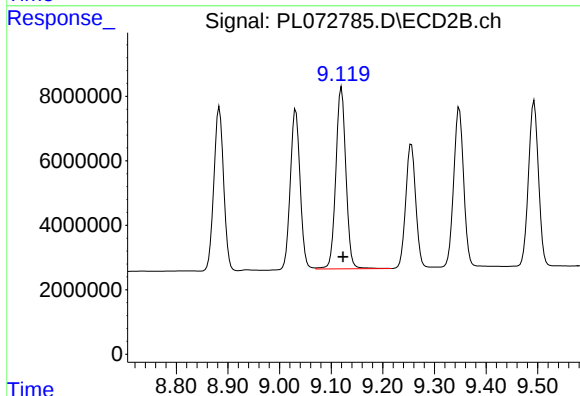
R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 66595439
Conc: 42.27 ng/ml



#15 Endosulfan II

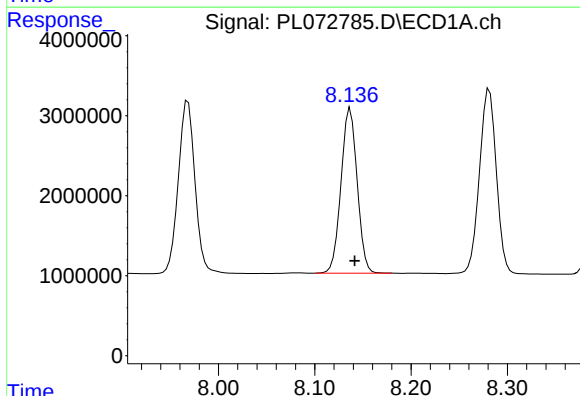
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 28305785
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



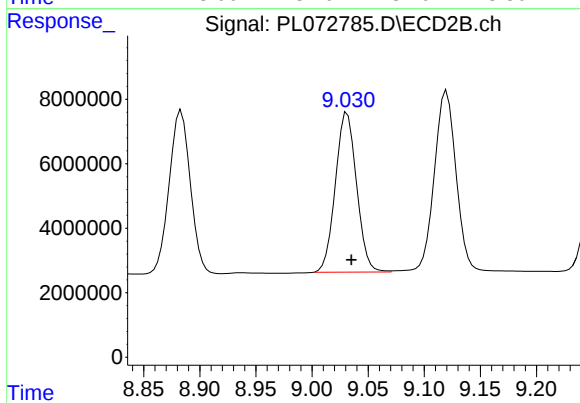
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 76460747
Conc: 45.48 ng/ml



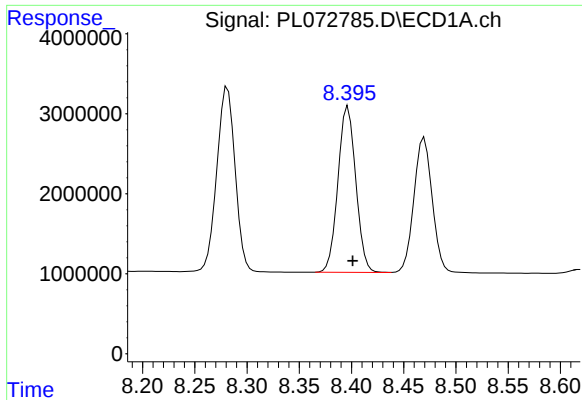
#16 4,4'-DDD

R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 23928254
Conc: 49.74 ng/ml



#16 4,4'-DDD

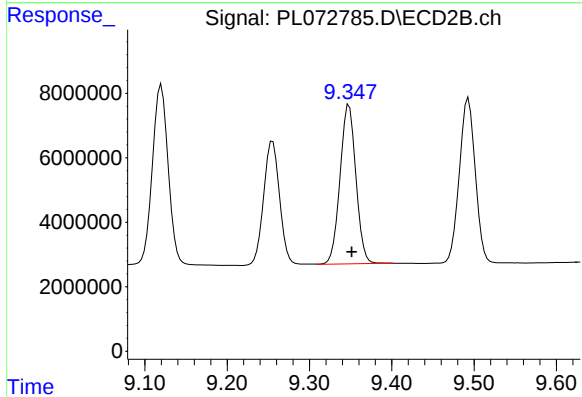
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 65111071
Conc: 47.05 ng/ml



#17 4,4'-DDT

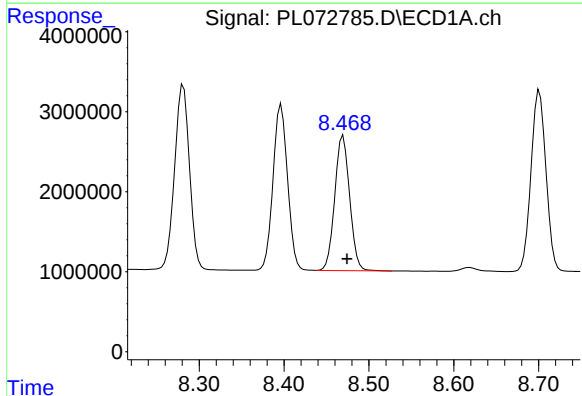
R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 24666339
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



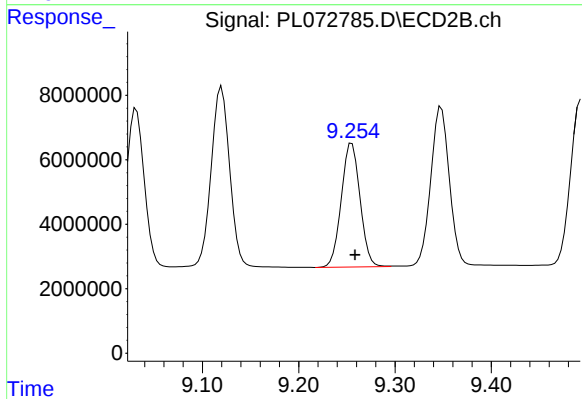
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 66252291
Conc: 43.28 ng/ml



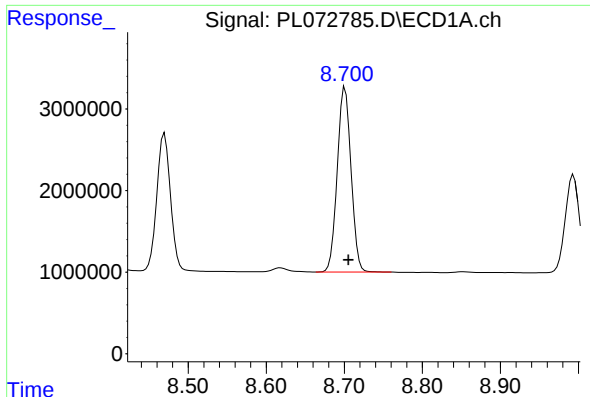
#18 Endrin aldehyde

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 20609035
Conc: 47.28 ng/ml



#18 Endrin aldehyde

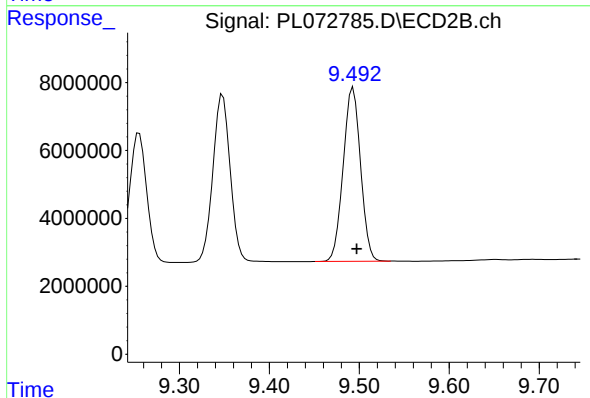
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 51663721
Conc: 45.90 ng/ml



#19 Endosulfan Sulfate

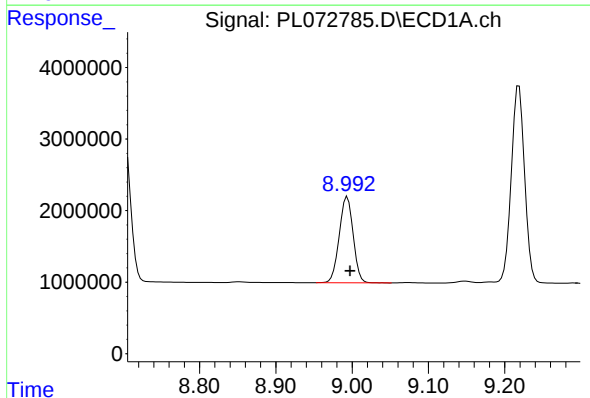
R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 27780508
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



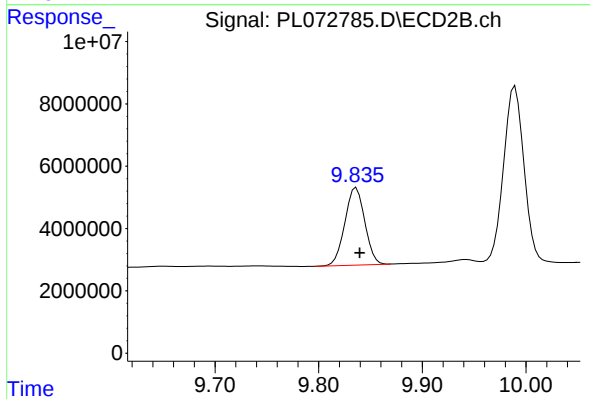
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 68587797
Conc: 45.85 ng/ml



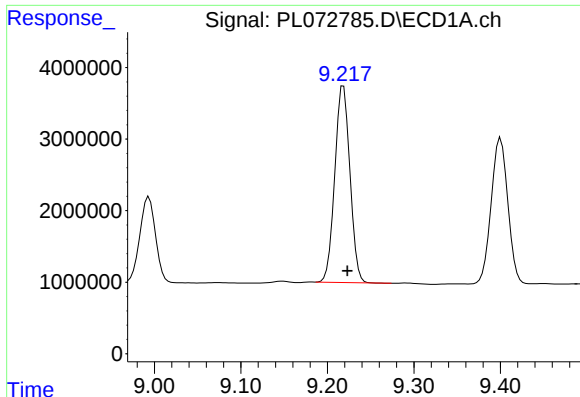
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.004 min
Response: 15224827
Conc: 43.30 ng/ml



#20 Methoxychlor

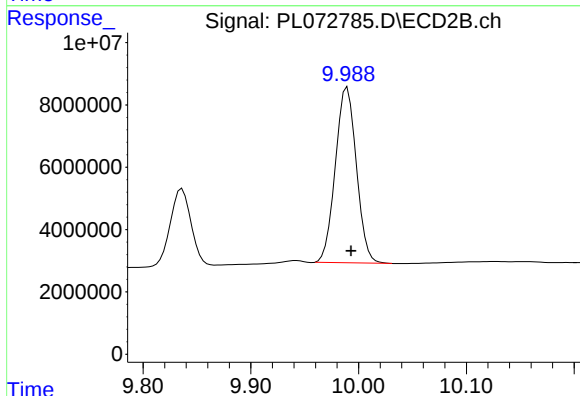
R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 33179971
Conc: 40.98 ng/ml



#21 Endrin ketone

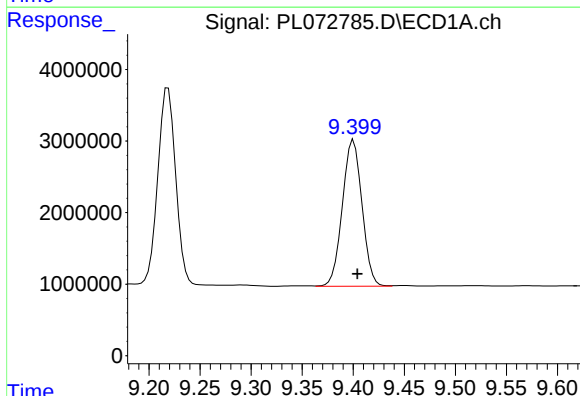
R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 33273203
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



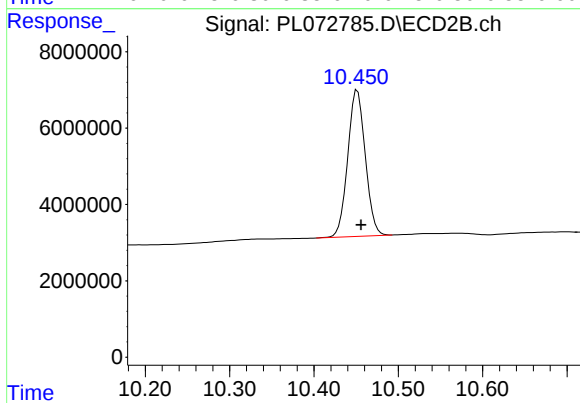
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 76357907
Conc: 47.92 ng/ml



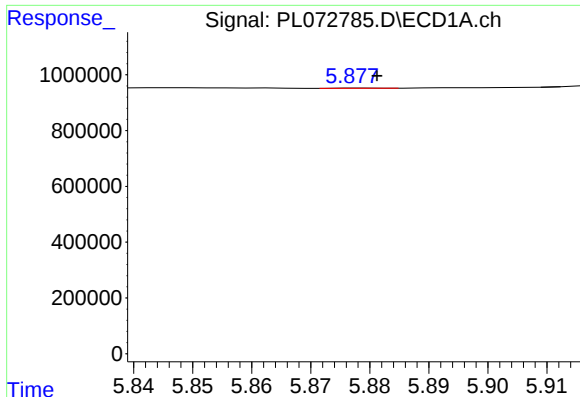
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 27389709
Conc: 46.17 ng/ml



#22 Mirex

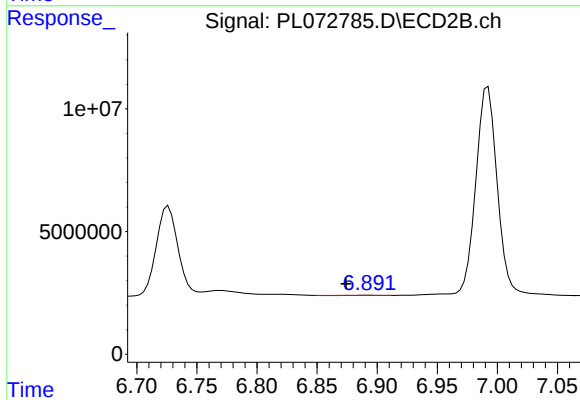
R.T.: 10.451 min
Delta R.T.: -0.004 min
Response: 55353254
Conc: 47.15 ng/ml



#23 Chlordane-1

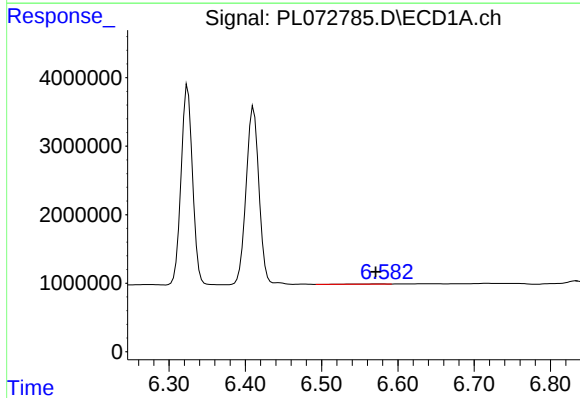
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 4106
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



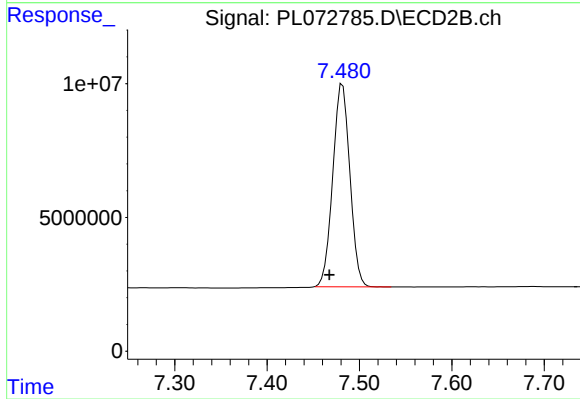
#23 Chlordane-1

R.T.: 6.892 min
Delta R.T.: 0.018 min
Response: 19930
Conc: 0.28 ng/ml



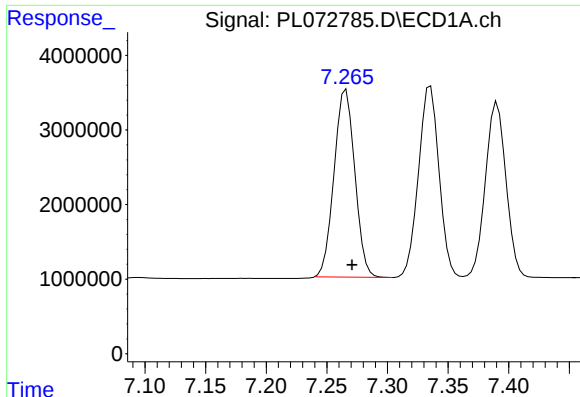
#24 Chlordane-2

R.T.: 6.583 min
Delta R.T.: 0.012 min
Response: 63776
Conc: 2.52 ng/ml



#24 Chlordane-2

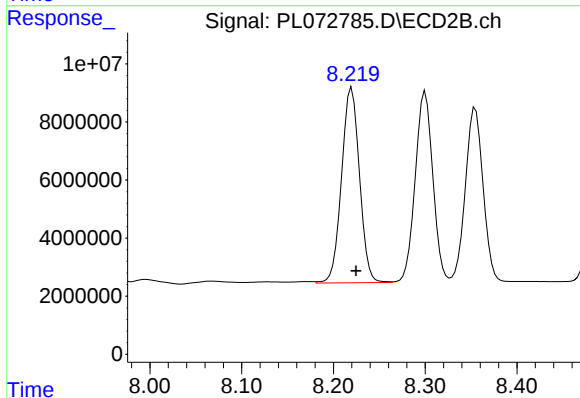
R.T.: 7.482 min
Delta R.T.: 0.014 min
Response: 97608970
Conc: 1267.47 ng/ml



#25 Chlordane-3

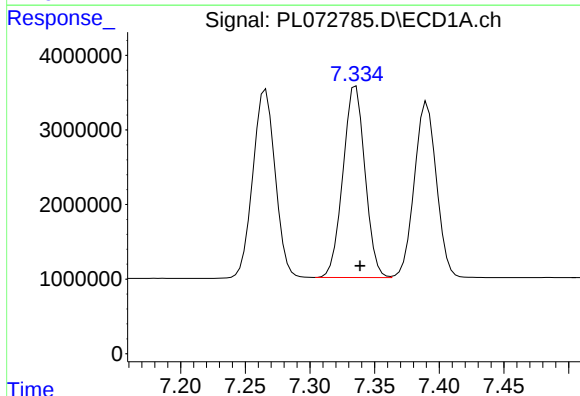
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 29907728
Conc: 443.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



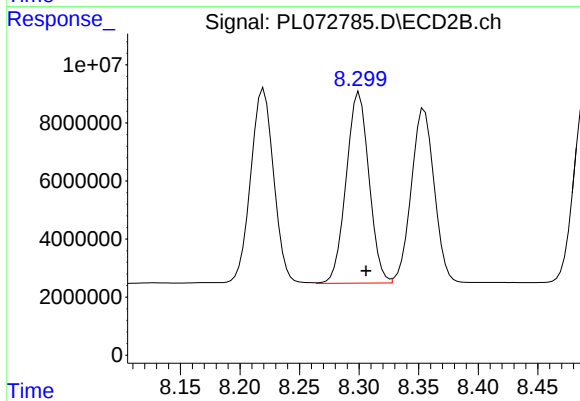
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 91179408
Conc: 305.11 ng/ml



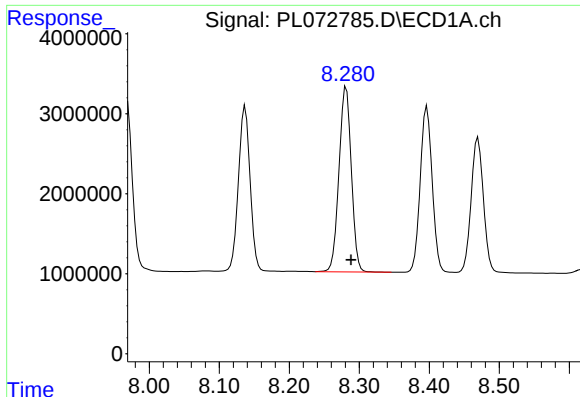
#26 Chlordane-4

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 30372163
Conc: 413.93 ng/ml



#26 Chlordane-4

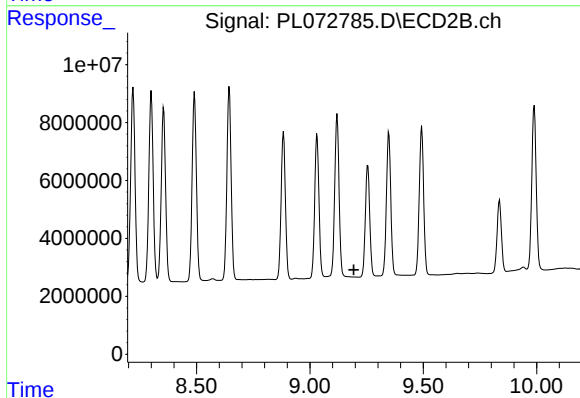
R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 87680949
Conc: 245.75 ng/ml



#27 Chlordane-5

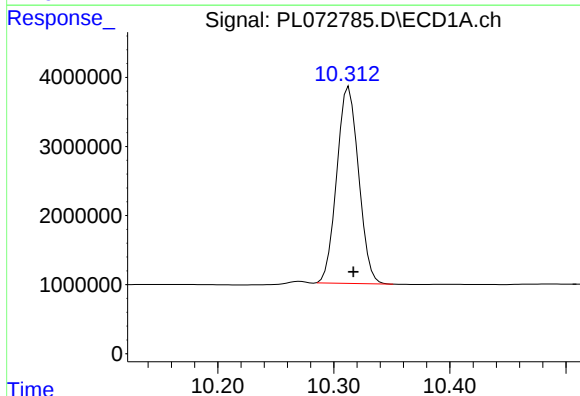
R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 28305785
Conc: 1103.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



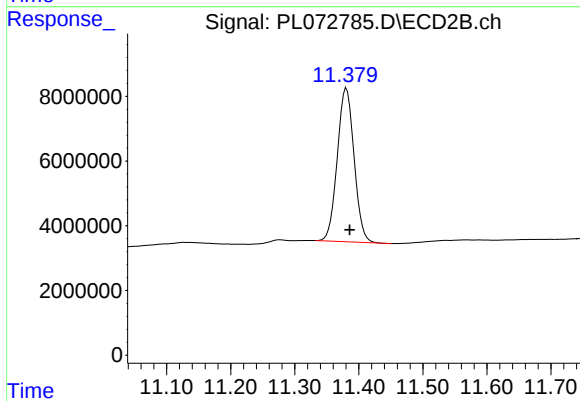
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 37196231
Conc: 49.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 86418991
Conc: 54.50 ng/ml