

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 16:52
 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 12 17:10:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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...	4.674	5.582	27392745	53933531	49.492	52.739
28)	SA Decachlor...	10.485	11.507	27009367	40578823	48.668	52.074
Target Compounds							
2)	A alpha-BHC	5.382	6.162	36849278	72459008	50.504	54.744
3)	MA gamma-BHC...	5.804	6.558	36090245	67814352	50.337	54.430
4)	MA Heptachlor	6.219	7.208	36503782	66889428	49.861	54.662
5)	MB Aldrin	6.545	7.579	34523357	60275876	50.266	54.454
6)	B beta-BHC	6.182	6.809	17222594	33174727	47.953	49.950
7)	B delta-BHC	6.445	7.078	35456779	64567395	50.895	54.290
8)	B Heptachlo...	7.122	8.045	32090623	55577352	49.713	53.919
9)	A Endosulfan I	7.527	8.451	29854617	49815000	49.544	53.422
10)	B gamma-Chl...	7.401	8.314	32727056	54859086	49.686	53.542
11)	B alpha-Chl...	7.471	8.395	32705183	54268018	49.453	53.396
12)	B 4,4'-DDE	7.685	8.581	30211228	49497732	50.368	53.863
13)	MA Dieldrin	7.814	8.740	31106263	51014351	49.350	53.514
14)	MA Endrin	8.106	8.979	27824331	42036538	49.955	53.372
15)	B Endosulfa...	8.418	9.212	26476219	41749106	50.409	52.764
16)	A 4,4'-DDD	8.274	9.120	25767900	41151528	51.036	52.865
17)	MA 4,4'-DDT	8.538	9.438	26901157	43517395	49.841	52.372
18)	B Endrin al...	8.607	9.347	20684333	33294000	49.625	52.169
19)	B Endosulfa...	8.840	9.583	26728117	42116809	48.823	52.414
20)	A Methoxychlor	9.140	9.923	15545407	22776645	49.725	52.078
21)	B Endrin ke...	9.362	10.083	30360054	45035008	50.136	51.909
22)	Mirex	9.554	10.551	24324336	35232821	48.851	52.257
24)	Chlordane-2	0.000	7.579f	0	60275876	N.D.	1520.983 #
25)	Chlordane-3	7.401	8.314	32727056	54859086	510.123	390.761
26)	Chlordane-4	7.471	8.395	32705183	54268018	485.649	321.671 #
27)	Chlordane-5	8.418	0.000	26476219	0	1169.800	N.D. #

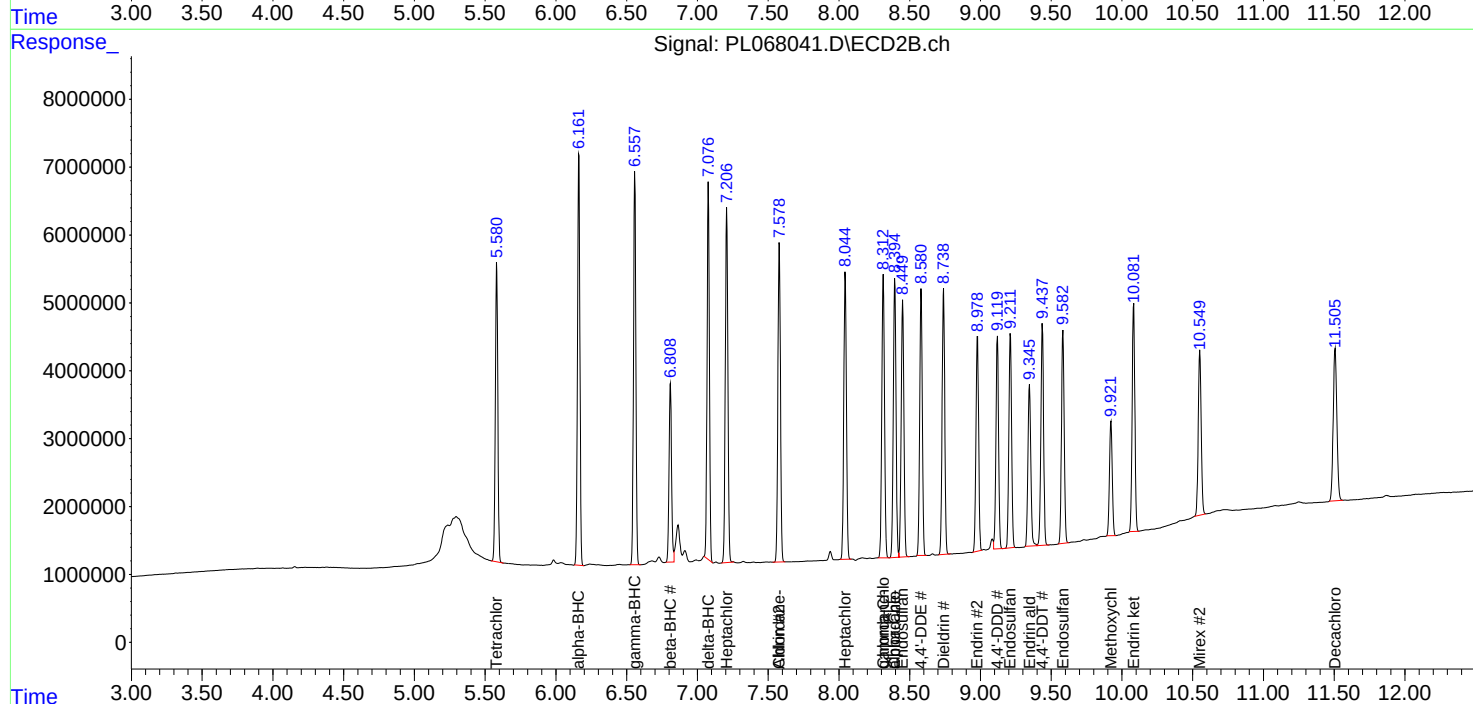
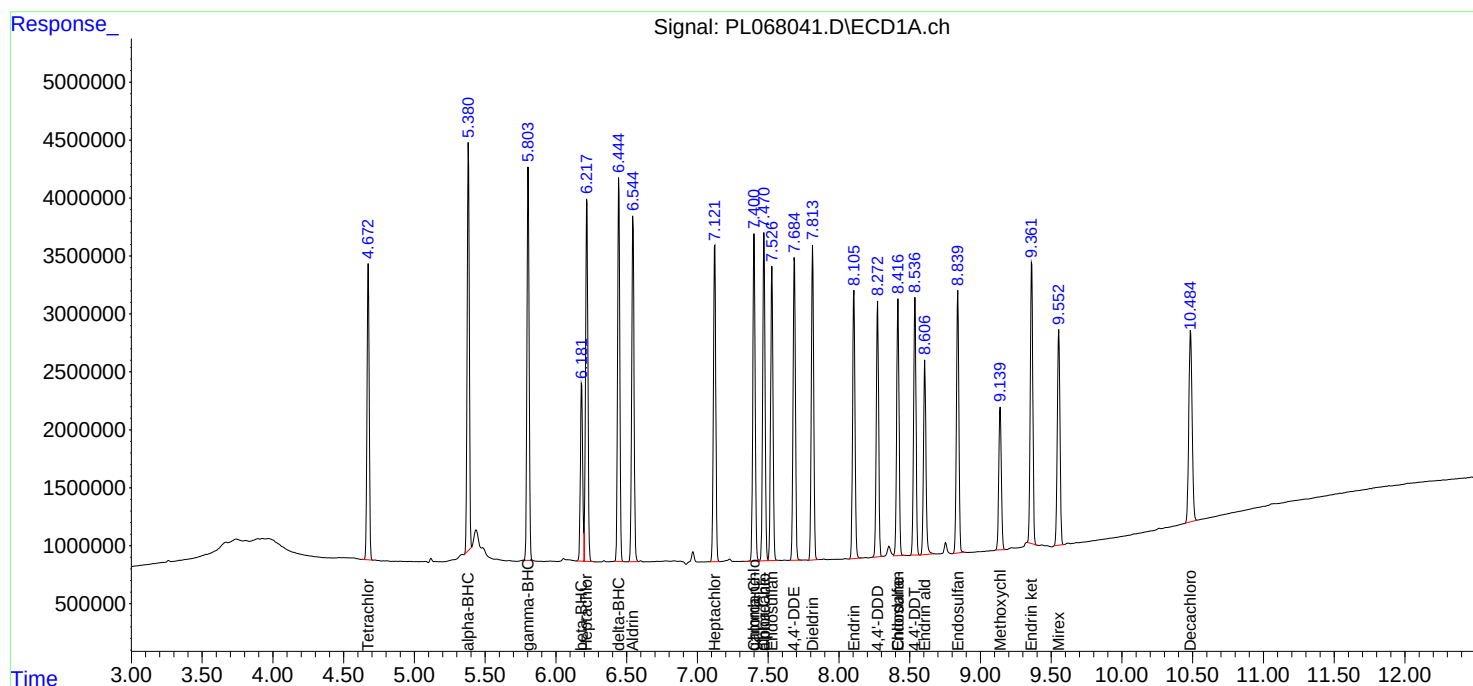
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

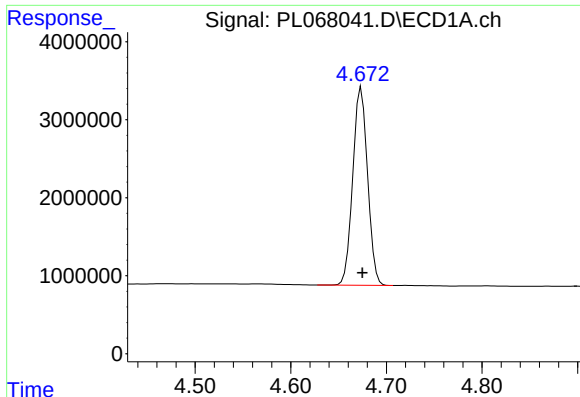
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 16:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 17:10:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 14:08:44 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

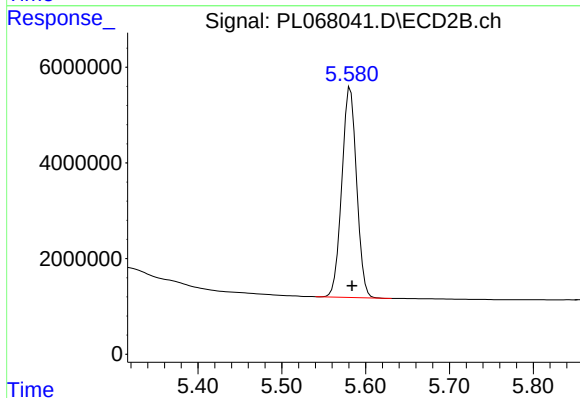




#1 Tetrachloro-m-xylene

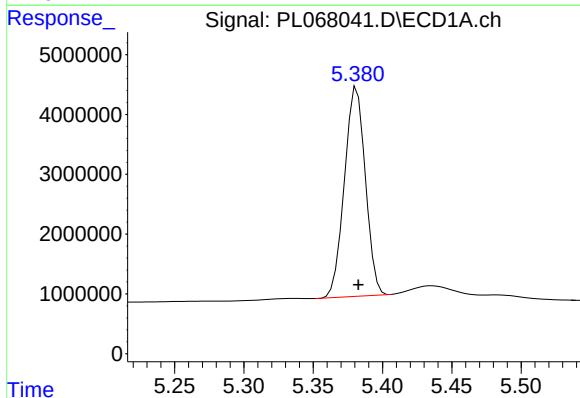
R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 27392745
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



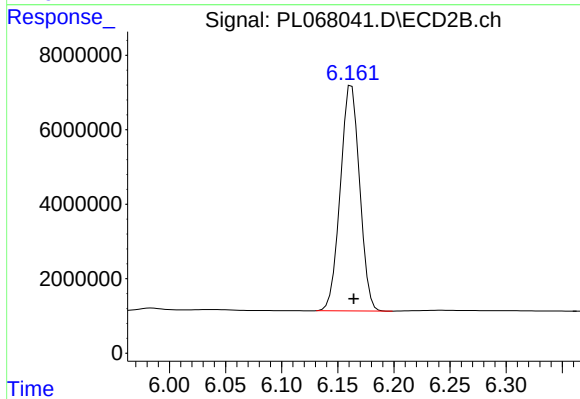
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 53933531
Conc: 52.74 ng/ml



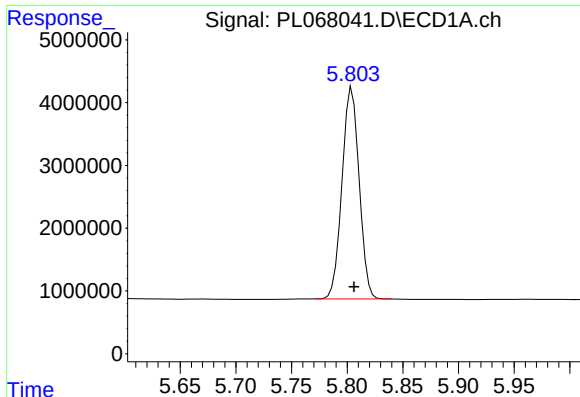
#2 alpha-BHC

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 36849278
Conc: 50.50 ng/ml



#2 alpha-BHC

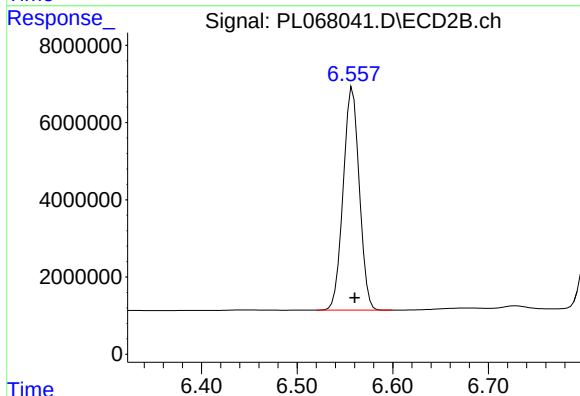
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 72459008
Conc: 54.74 ng/ml



#3 gamma-BHC (Lindane)

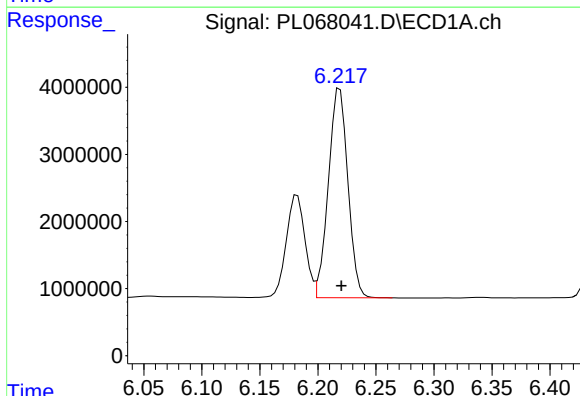
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 36090245
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



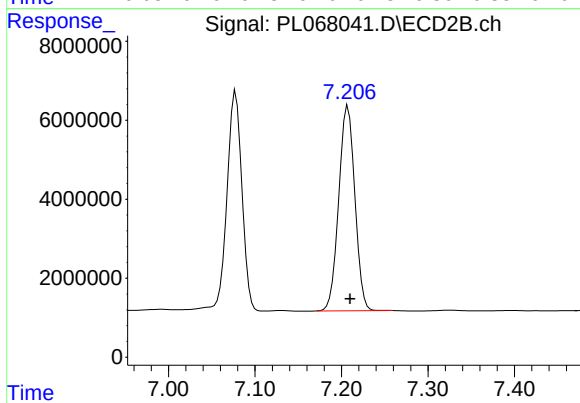
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 67814352
Conc: 54.43 ng/ml



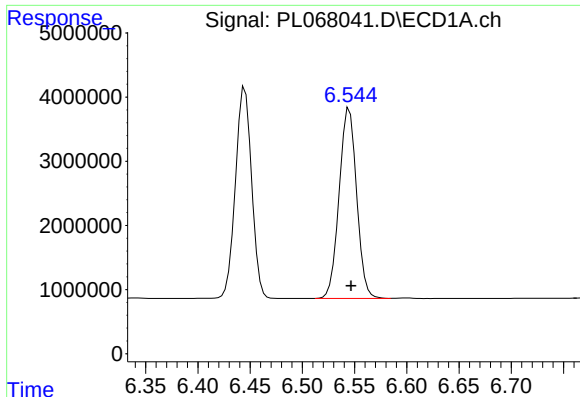
#4 Heptachlor

R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 36503782
Conc: 49.86 ng/ml



#4 Heptachlor

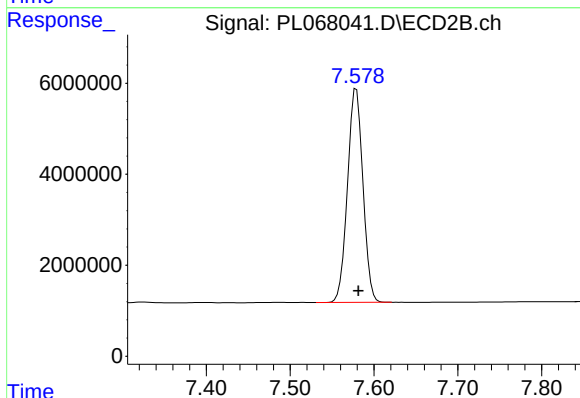
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 66889428
Conc: 54.66 ng/ml



#5 Aldrin

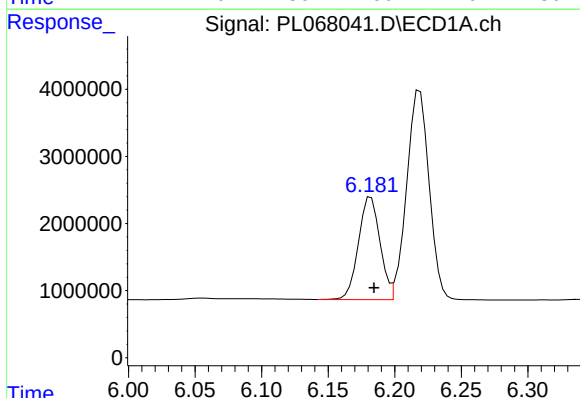
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 34523357
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



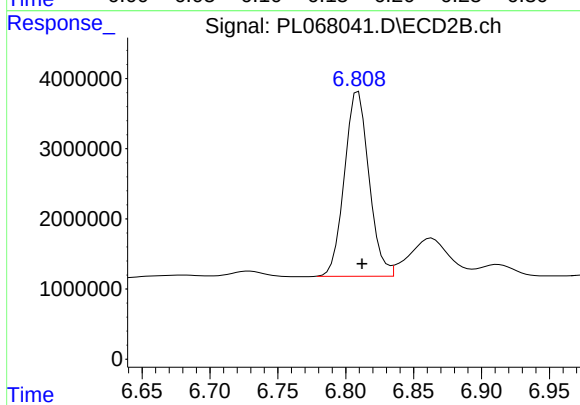
#5 Aldrin

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 60275876
Conc: 54.45 ng/ml



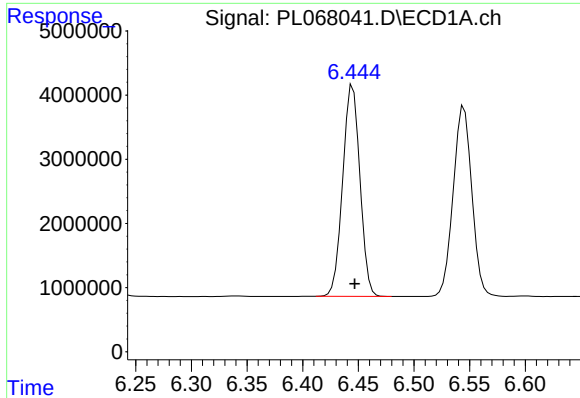
#6 beta-BHC

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 17222594
Conc: 47.95 ng/ml



#6 beta-BHC

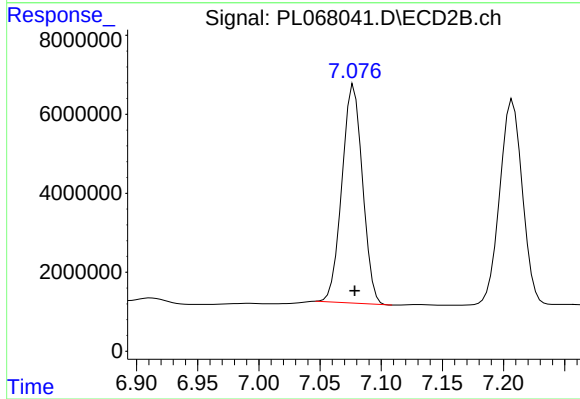
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 33174727
Conc: 49.95 ng/ml



#7 delta-BHC

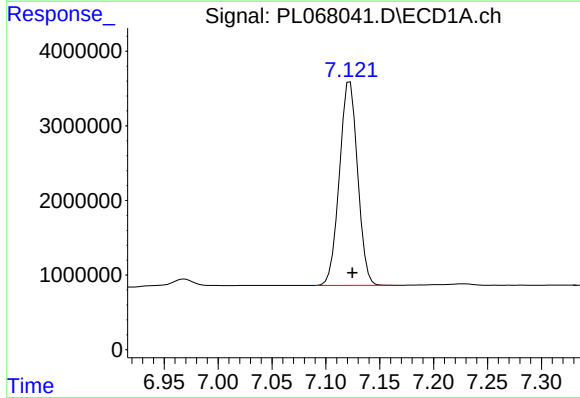
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 35456779
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



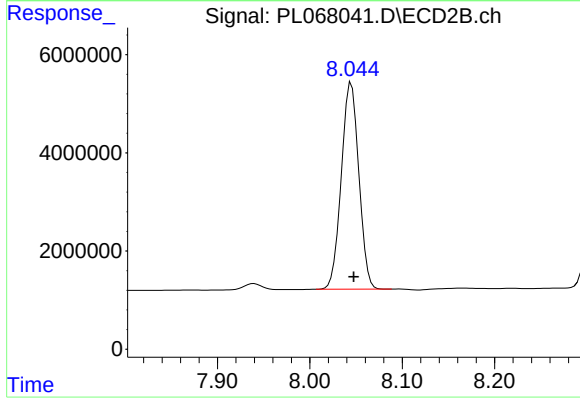
#7 delta-BHC

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 64567395
Conc: 54.29 ng/ml



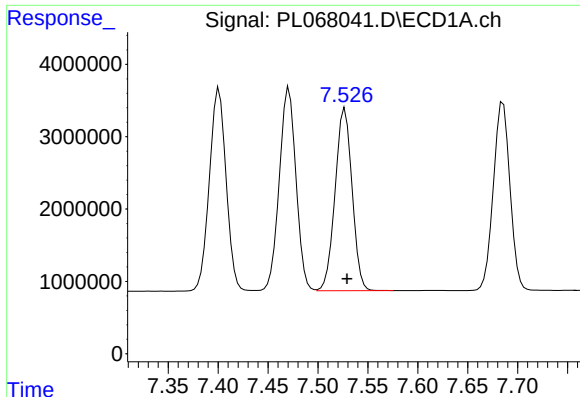
#8 Heptachlor epoxide

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 32090623
Conc: 49.71 ng/ml



#8 Heptachlor epoxide

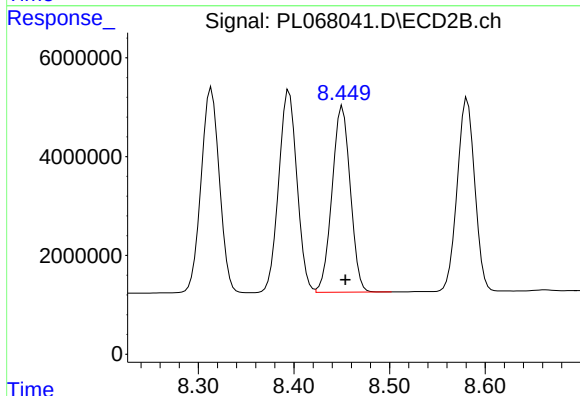
R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 55577352
Conc: 53.92 ng/ml



#9 Endosulfan I

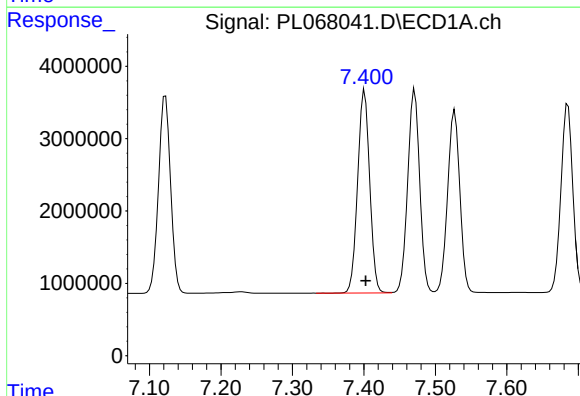
R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 29854617
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



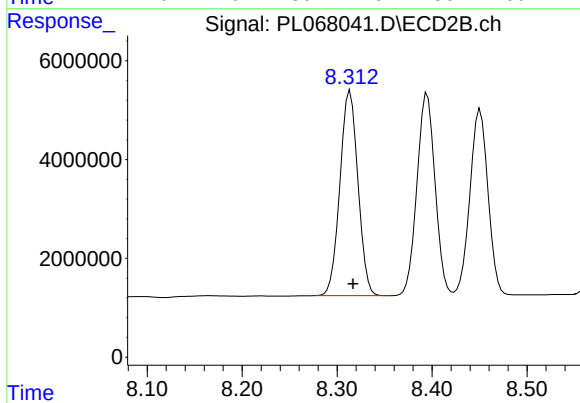
#9 Endosulfan I

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 49815000
Conc: 53.42 ng/ml



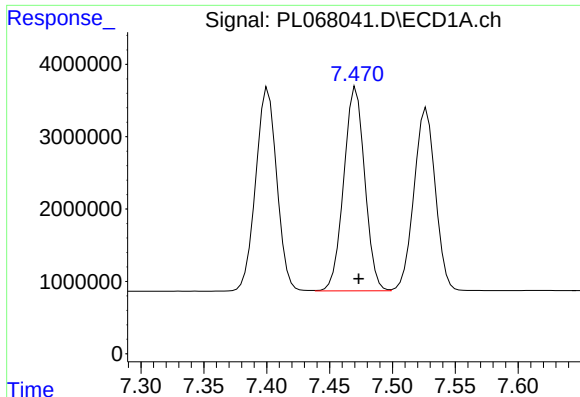
#10 gamma-Chlordane

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 32727056
Conc: 49.69 ng/ml



#10 gamma-Chlordane

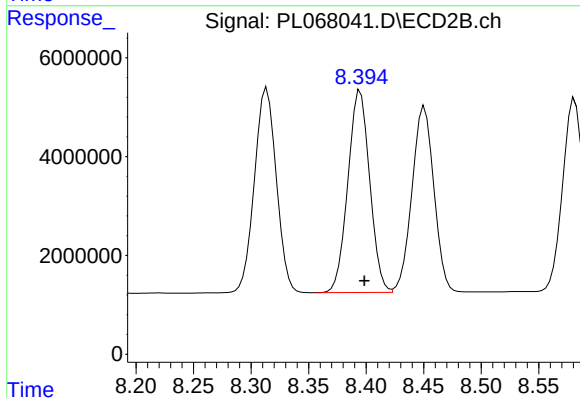
R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 54859086
Conc: 53.54 ng/ml



#11 alpha-Chlordane

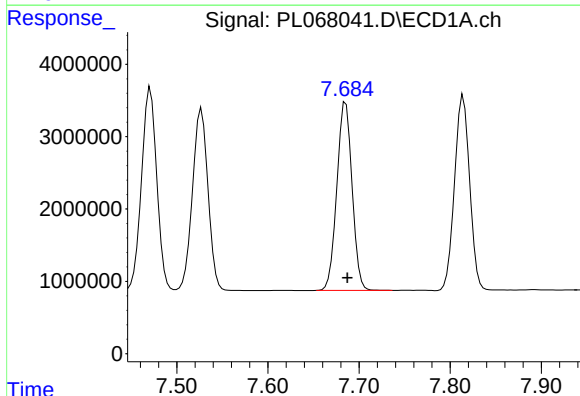
R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 32705183
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



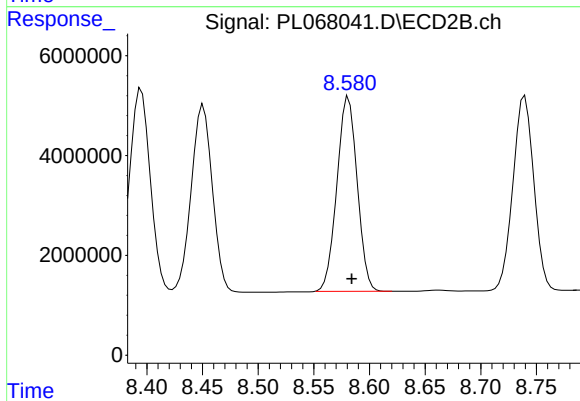
#11 alpha-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 54268018
Conc: 53.40 ng/ml



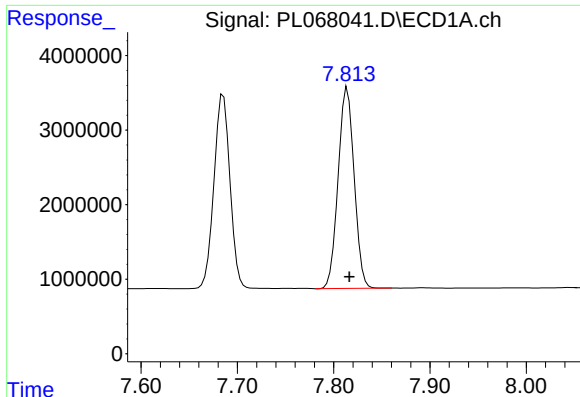
#12 4,4'-DDE

R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 30211228
Conc: 50.37 ng/ml



#12 4,4'-DDE

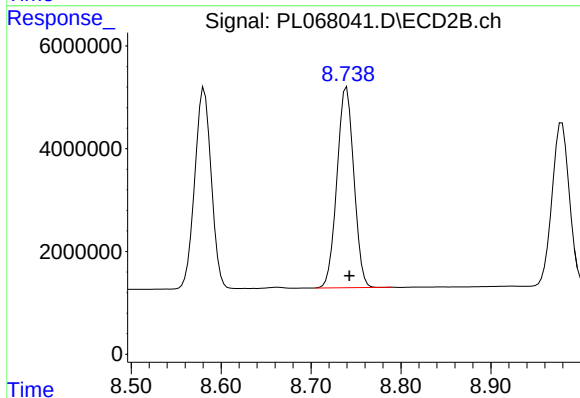
R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 49497732
Conc: 53.86 ng/ml



#13 Dieldrin

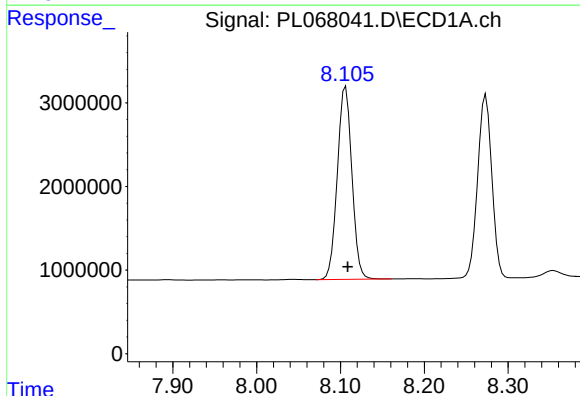
R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 31106263
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



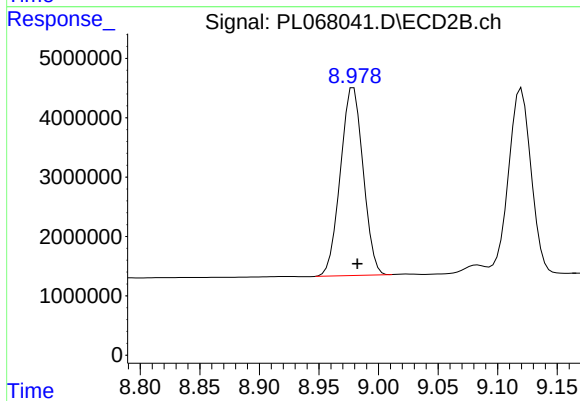
#13 Dieldrin

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 51014351
Conc: 53.51 ng/ml



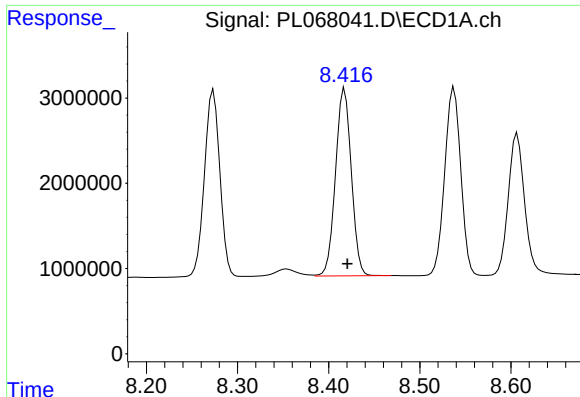
#14 Endrin

R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 27824331
Conc: 49.95 ng/ml



#14 Endrin

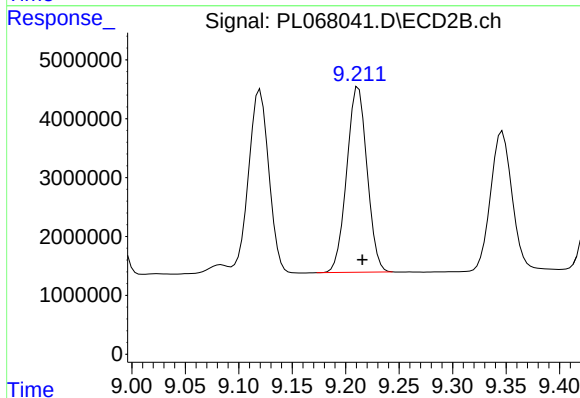
R.T.: 8.979 min
Delta R.T.: -0.003 min
Response: 42036538
Conc: 53.37 ng/ml



#15 Endosulfan II

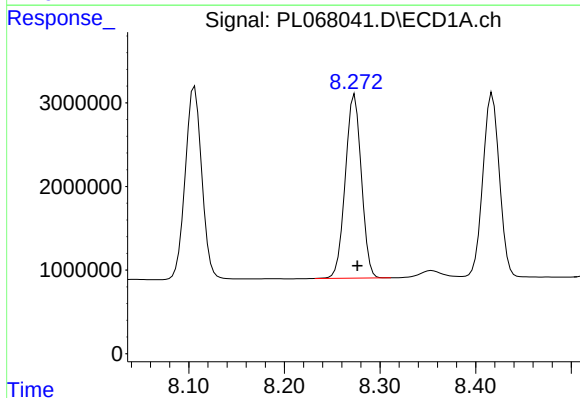
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 26476219
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



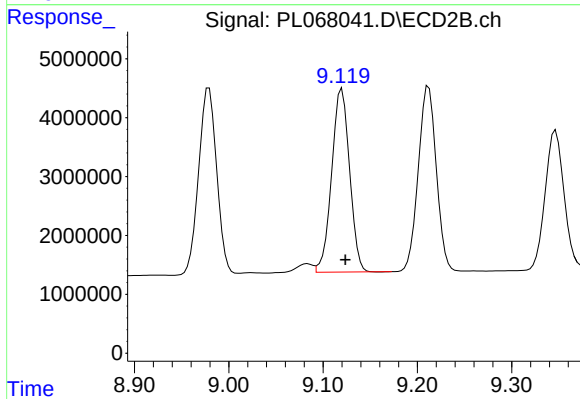
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 41749106
Conc: 52.76 ng/ml



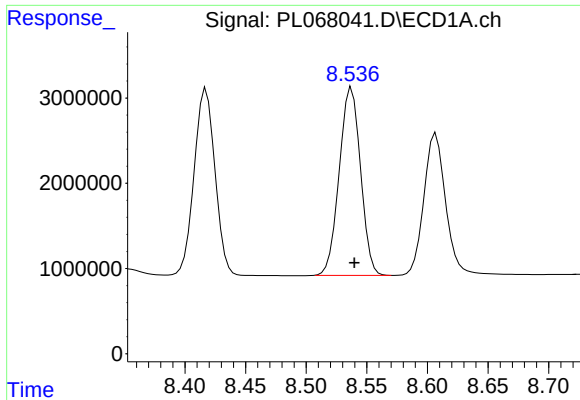
#16 4,4'-DDD

R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 25767900
Conc: 51.04 ng/ml



#16 4,4'-DDD

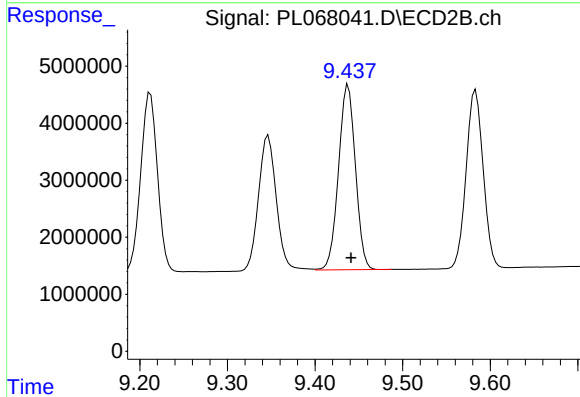
R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 41151528
Conc: 52.87 ng/ml



#17 4,4'-DDT

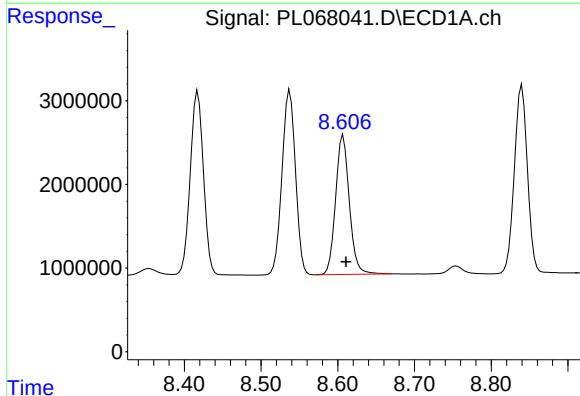
R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 26901157
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



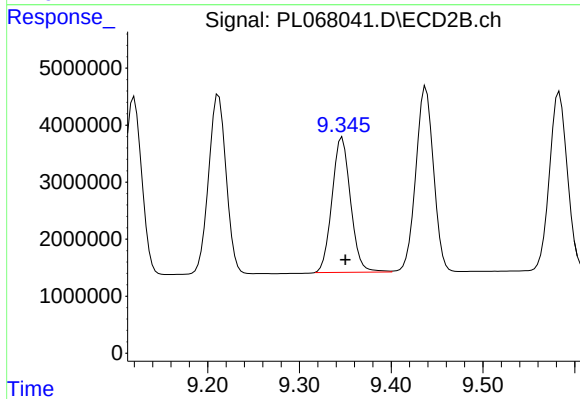
#17 4,4'-DDT

R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 43517395
Conc: 52.37 ng/ml



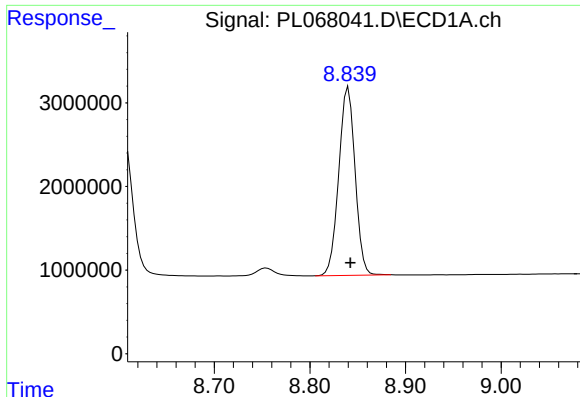
#18 Endrin aldehyde

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 20684333
Conc: 49.62 ng/ml



#18 Endrin aldehyde

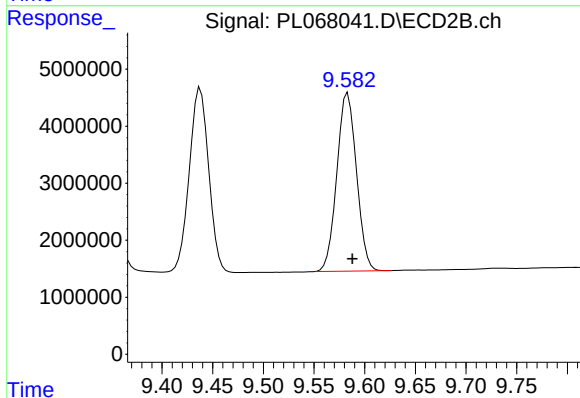
R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 33294000
Conc: 52.17 ng/ml



#19 Endosulfan Sulfate

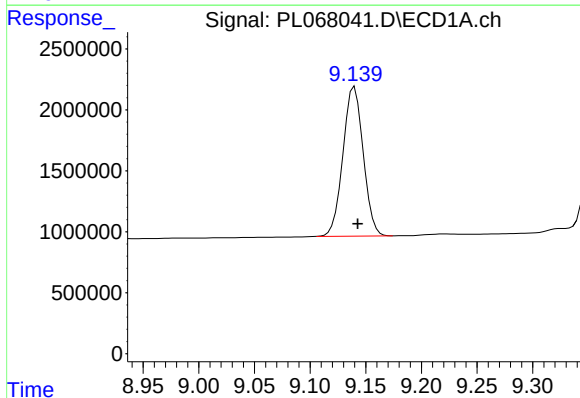
R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 26728117
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



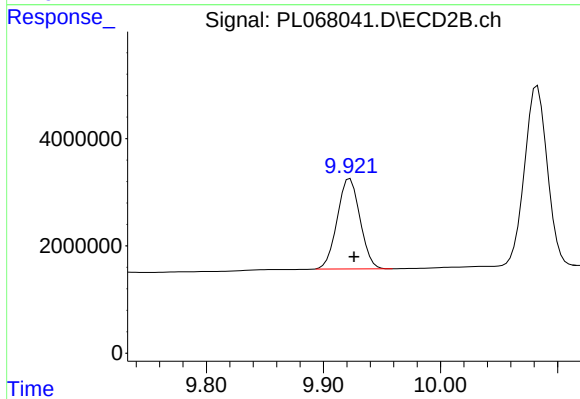
#19 Endosulfan Sulfate

R.T.: 9.583 min
Delta R.T.: -0.004 min
Response: 42116809
Conc: 52.41 ng/ml



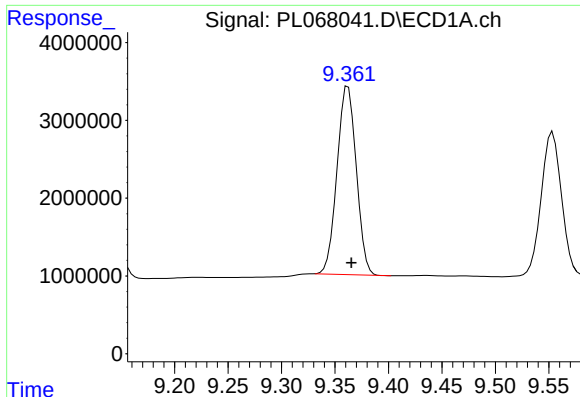
#20 Methoxychlor

R.T.: 9.140 min
Delta R.T.: -0.003 min
Response: 15545407
Conc: 49.72 ng/ml



#20 Methoxychlor

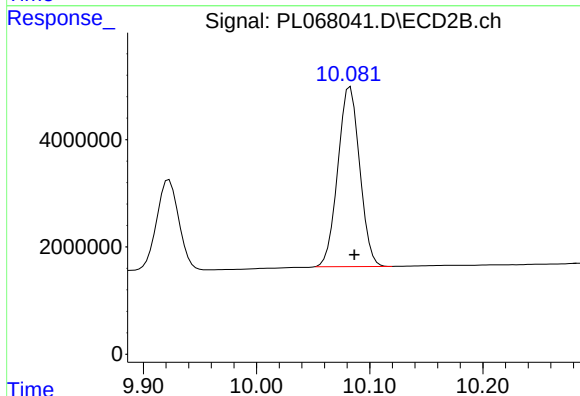
R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 22776645
Conc: 52.08 ng/ml



#21 Endrin ketone

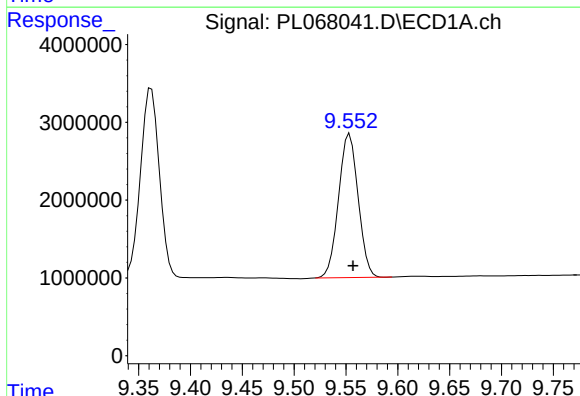
R.T.: 9.362 min
Delta R.T.: -0.003 min
Response: 30360054
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



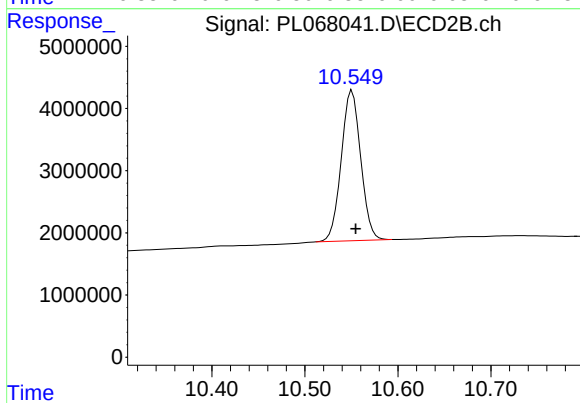
#21 Endrin ketone

R.T.: 10.083 min
Delta R.T.: -0.004 min
Response: 45035008
Conc: 51.91 ng/ml



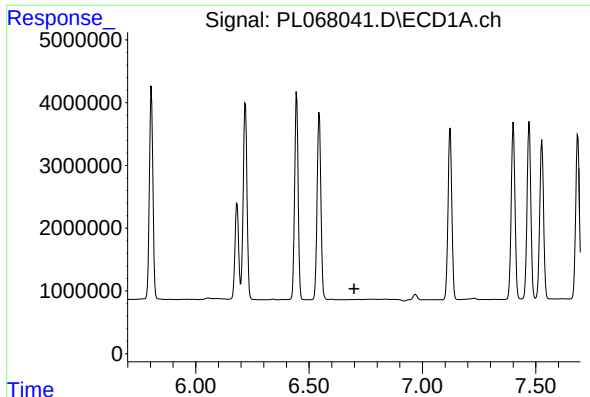
#22 Mirex

R.T.: 9.554 min
Delta R.T.: -0.003 min
Response: 24324336
Conc: 48.85 ng/ml



#22 Mirex

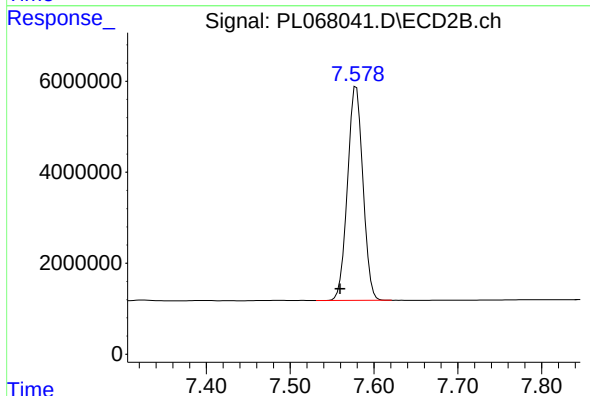
R.T.: 10.551 min
Delta R.T.: -0.004 min
Response: 35232821
Conc: 52.26 ng/ml



#24 Chlordane-2

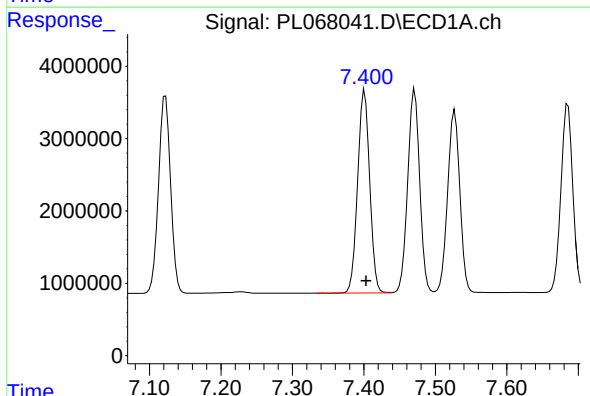
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



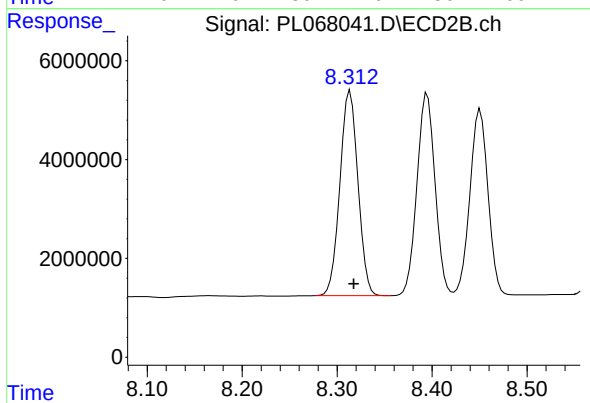
#24 Chlordane-2

R.T.: 7.579 min
Delta R.T.: 0.020 min
Response: 60275876
Conc: 1520.98 ng/ml



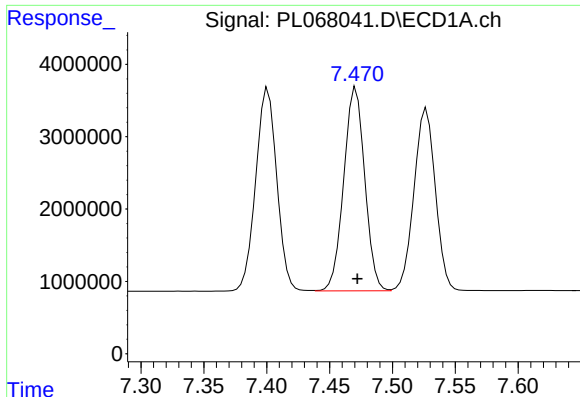
#25 Chlordane-3

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 32727056
Conc: 510.12 ng/ml



#25 Chlordane-3

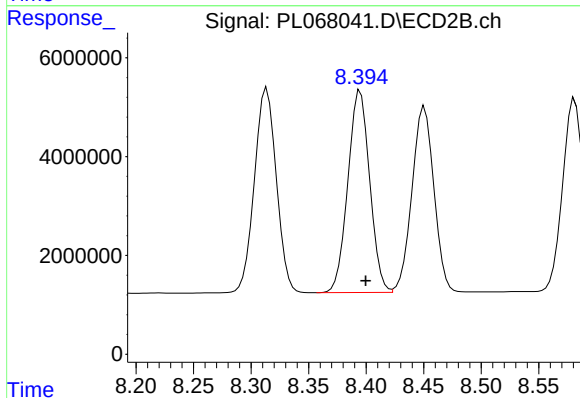
R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 54859086
Conc: 390.76 ng/ml



#26 Chlordane-4

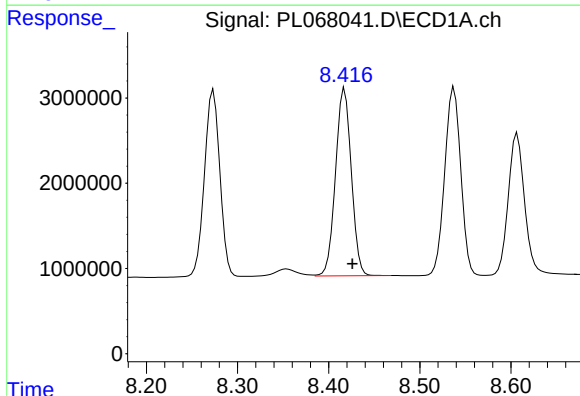
R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 32705183
Conc: 485.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



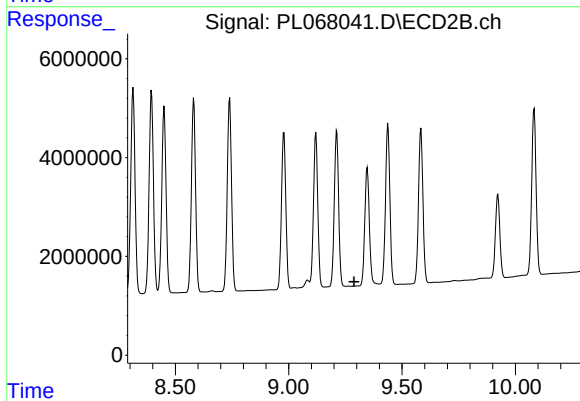
#26 Chlordane-4

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 54268018
Conc: 321.67 ng/ml



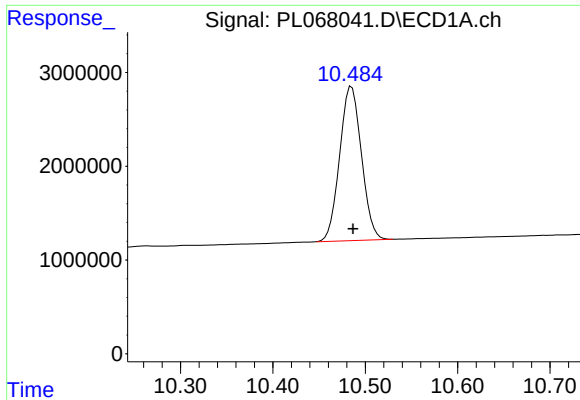
#27 Chlordane-5

R.T.: 8.418 min
Delta R.T.: -0.008 min
Response: 26476219
Conc: 1169.80 ng/ml



#27 Chlordane-5

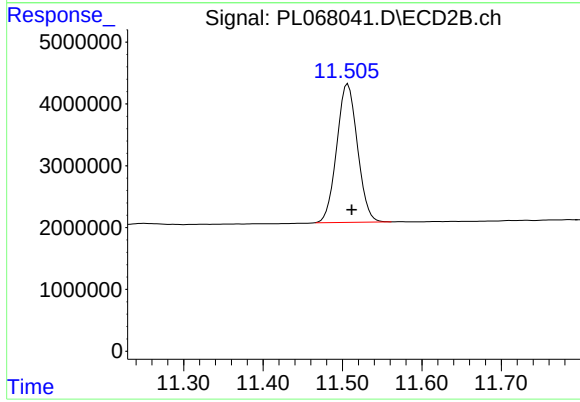
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.485 min
Delta R.T.: -0.002 min
Response: 27009367
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.507 min
Delta R.T.: -0.005 min
Response: 40578823
Conc: 52.07 ng/ml