

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
 Data File : PL068519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 14:16
 Operator : AR\AJ
 Sample : PB137733BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137733BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:17:23 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...	4.647	5.573	9528560	19690580	22.202	19.296
28)	SA Decachlor...	10.422	11.500	10472810	16268474	18.621	18.238
Target Compounds							
2)	A alpha-BHC	5.355	6.153	32443483	70581691	55.422	51.913
3)	MA gamma-BHC...	5.777	6.550	31096858	64876773	54.705	50.284
4)	MA Heptachlor	6.190	7.200	32451896	65152662	53.242	49.990
5)	MB Aldrin	6.515	7.571	31598612	58391605	56.230	49.214
6)	B beta-BHC	6.157	6.802	15804138	33261564	54.009	47.082
7)	B delta-BHC	6.418	7.070	30486727	62659686	54.565	51.142
8)	B Heptachlor...	7.091	8.037	29988019	53854019	53.979	47.632
9)	A Endosulfan I	7.495	8.443	28390912	51012282	53.743	49.546
10)	B gamma-Chl...	7.369	8.306	30718551	56193796	53.538	49.896
11)	B alpha-Chl...	7.439	8.388	30362592	55002206	52.865	48.904
12)	B 4,4'-DDE	7.652	8.575	27080236	51727011	53.739	50.192
13)	MA Dieldrin	7.781	8.733	29301700	53095864	54.435	50.060
14)	MA Endrin	8.072	8.972	26408809	44640229	52.808	49.924
15)	B Endosulfa...	8.382	9.204	27021568	47219180	54.732	52.096
16)	A 4,4'-DDD	8.238	9.114	23896120	44315689	53.497	52.046
17)	MA 4,4'-DDT	8.500	9.431	24877520	42028692	49.597	44.529
18)	B Endrin al...	8.571	9.339	23781325	40841945	60.033	56.668
19)	B Endosulfa...	8.801	9.577	28491364	46626317	54.221	51.780
20)	A Methoxychlor	9.094	9.916	15203401	23409915	48.603	46.079
21)	B Endrin ke...	9.321	10.076	32712651	50692296	55.247	50.828
22)	Mirex	9.510	10.543	24537336	37071237	49.688	47.918
24)	Chlordane-2	0.000	7.571f	0	58391605	N.D.	1403.476 #
25)	Chlordane-3	7.369	8.306	30718551	56193796	570.406	362.846 #
26)	Chlordane-4	7.439	8.388	30362592	55002206	537.774	293.375 #
27)	Chlordane-5	8.382	0.000	27021568	0	1342.603	N.D. #

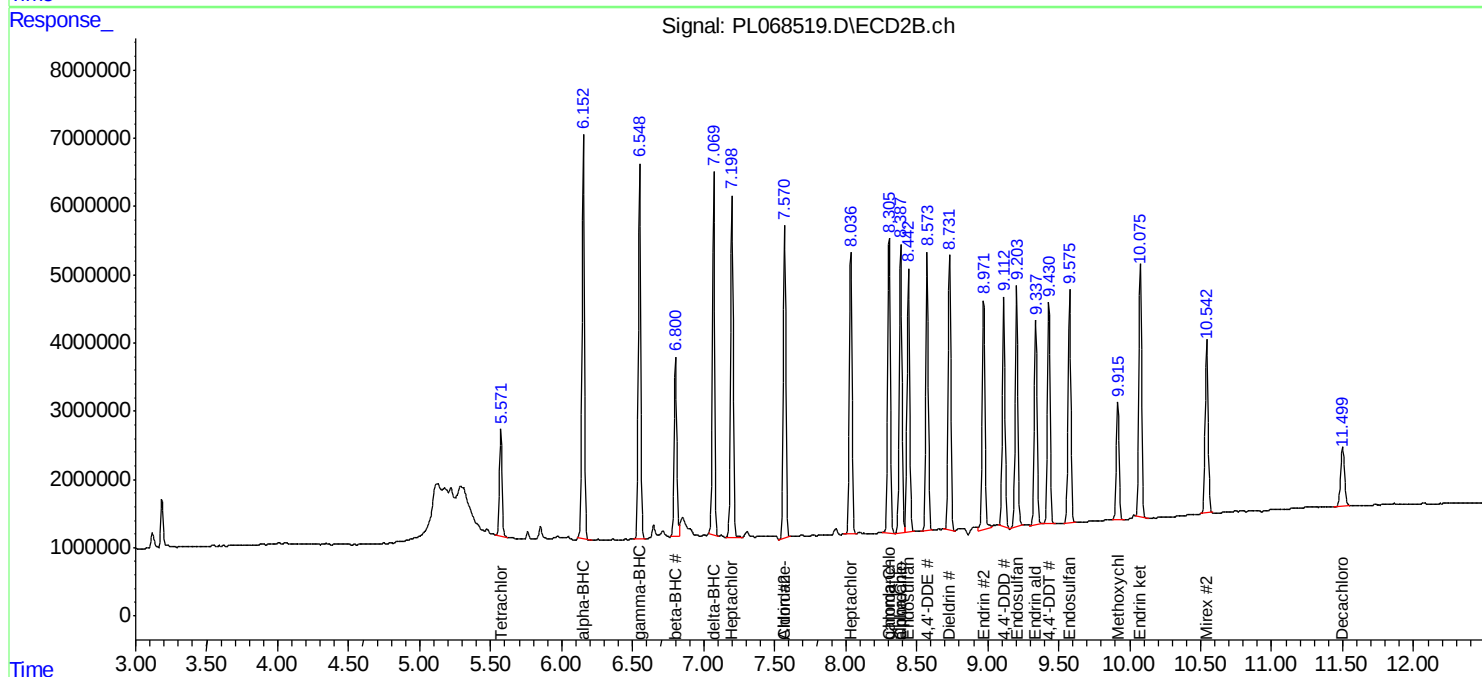
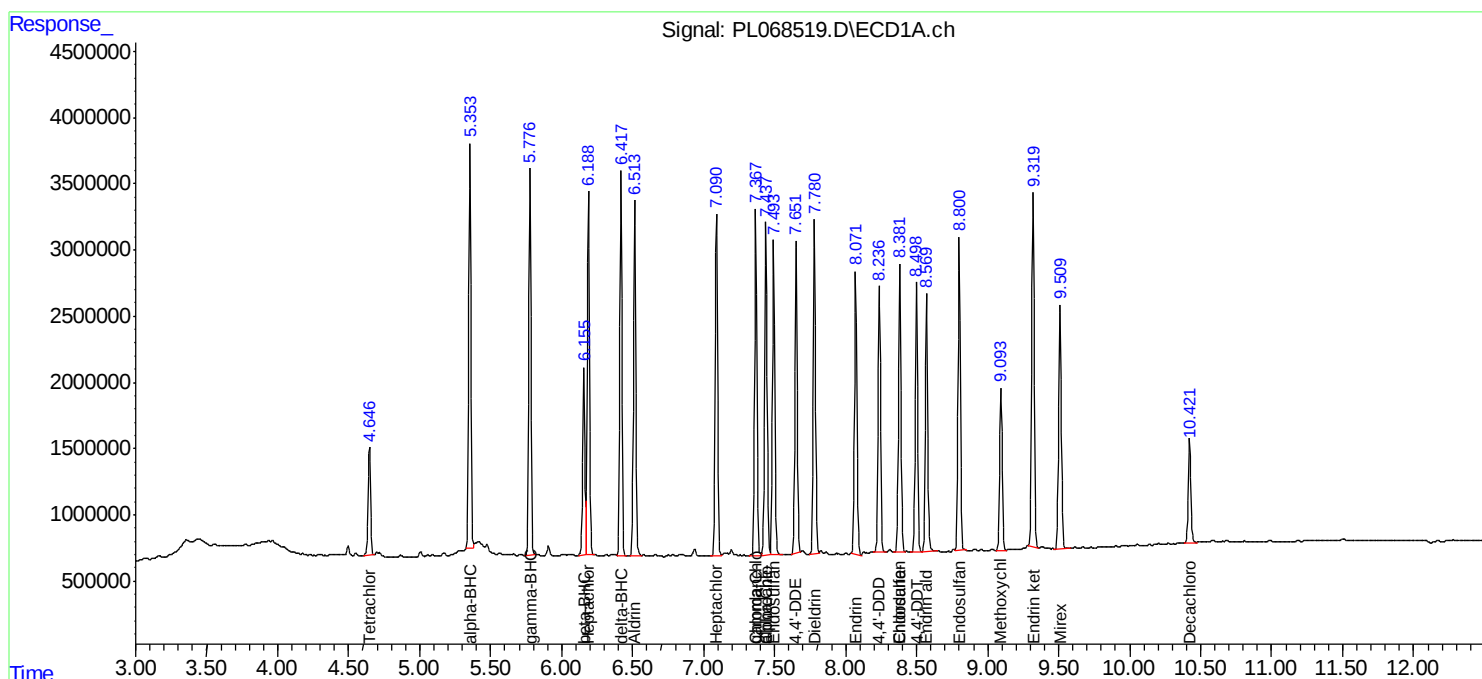
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

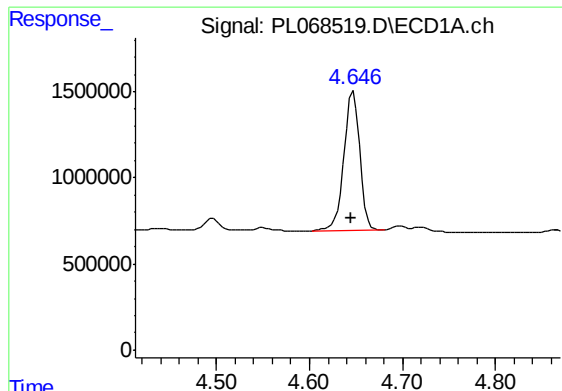
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
 Data File : PL068519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 14:16
 Operator : AR\AJ
 Sample : PB137733BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137733BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:17:23 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

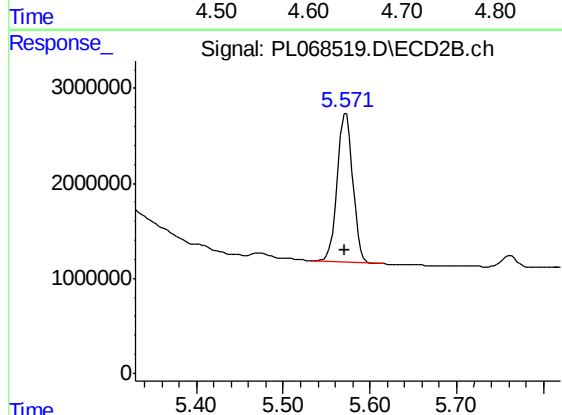




#1 Tetrachloro-m-xylene

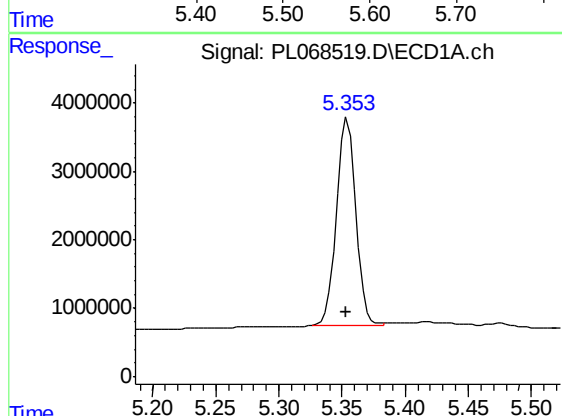
R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 9528560
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BSD



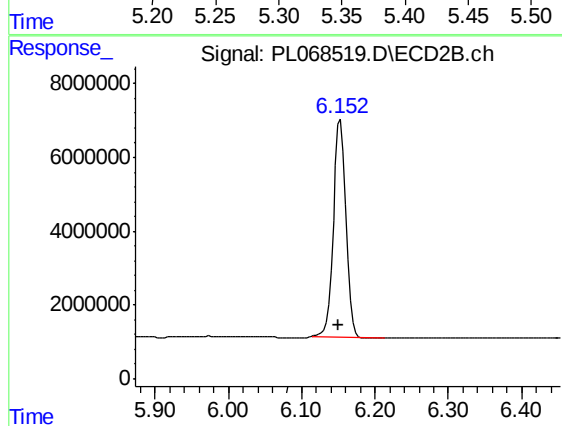
#1 Tetrachloro-m-xylene

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 19690580
Conc: 19.30 ng/ml



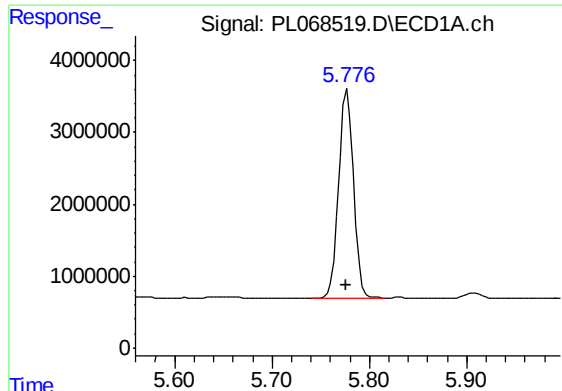
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 32443483
Conc: 55.42 ng/ml



#2 alpha-BHC

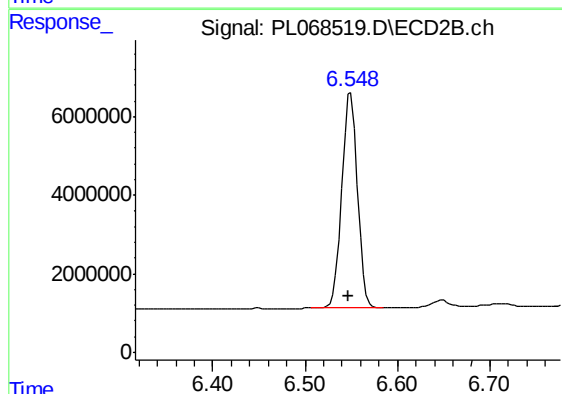
R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 70581691
Conc: 51.91 ng/ml



#3 gamma-BHC (Lindane)

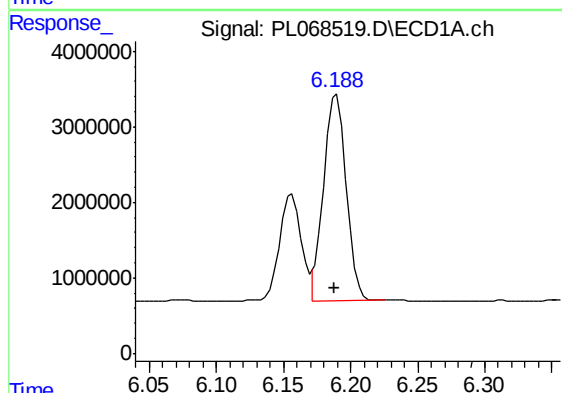
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 31096858
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BSD



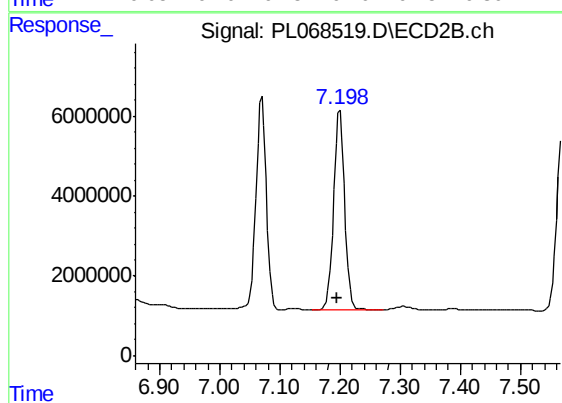
#3 gamma-BHC (Lindane)

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 64876773
Conc: 50.28 ng/ml



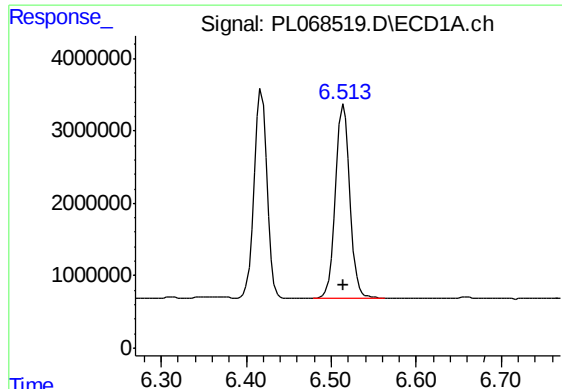
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 32451896
Conc: 53.24 ng/ml



#4 Heptachlor

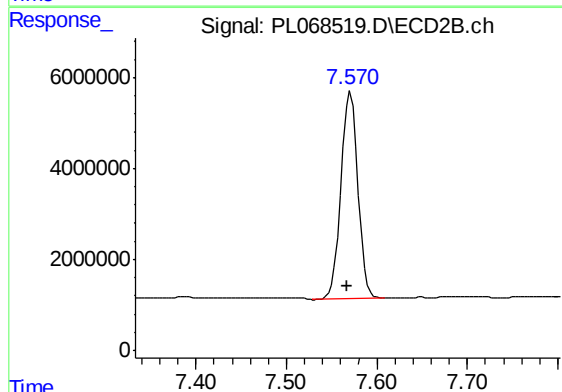
R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 65152662
Conc: 49.99 ng/ml



#5 Aldrin

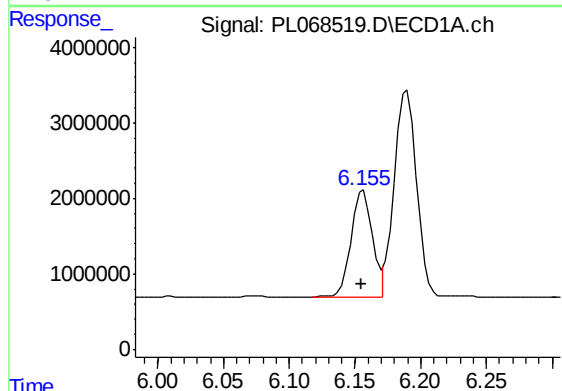
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 31598612
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BSD



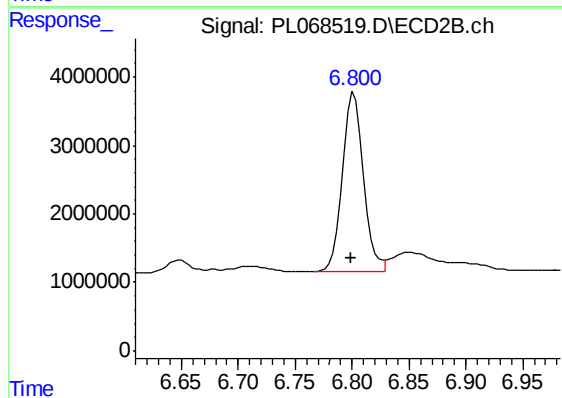
#5 Aldrin

R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 58391605
Conc: 49.21 ng/ml



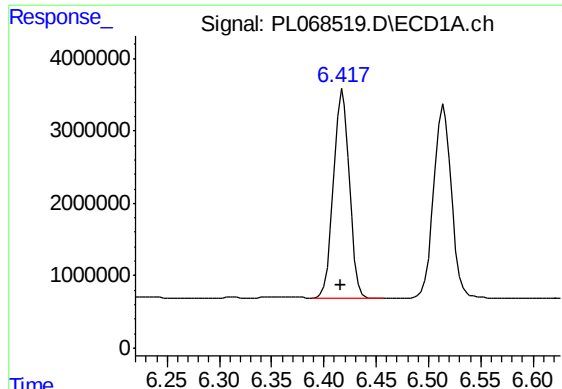
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 15804138
Conc: 54.01 ng/ml



#6 beta-BHC

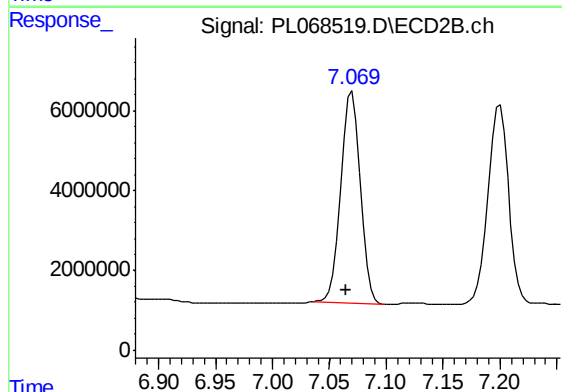
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 33261564
Conc: 47.08 ng/ml



#7 delta-BHC

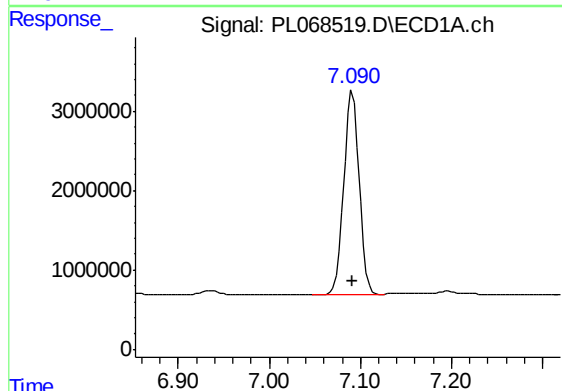
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 30486727
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BSD



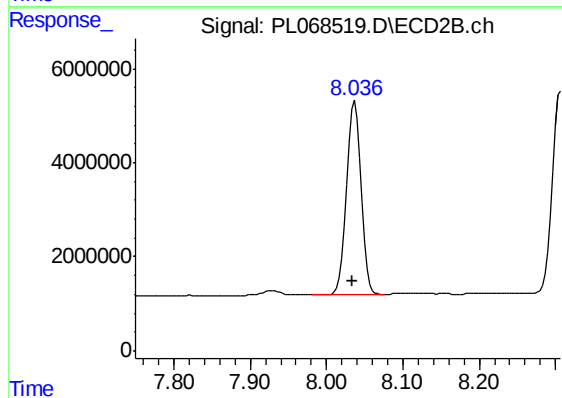
#7 delta-BHC

R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 62659686
Conc: 51.14 ng/ml



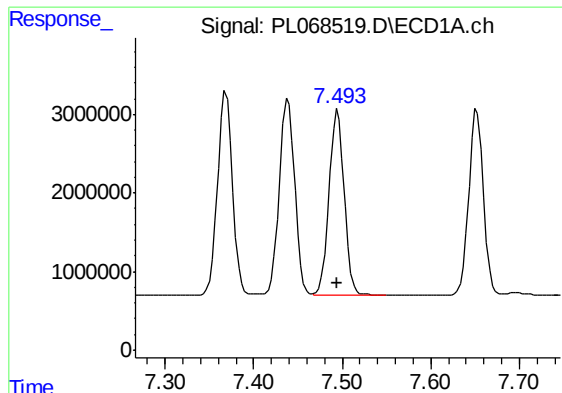
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 29988019
Conc: 53.98 ng/ml



#8 Heptachlor epoxide

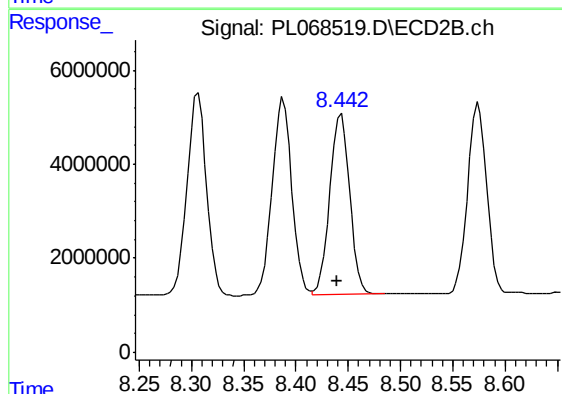
R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 53854019
Conc: 47.63 ng/ml



#9 Endosulfan I

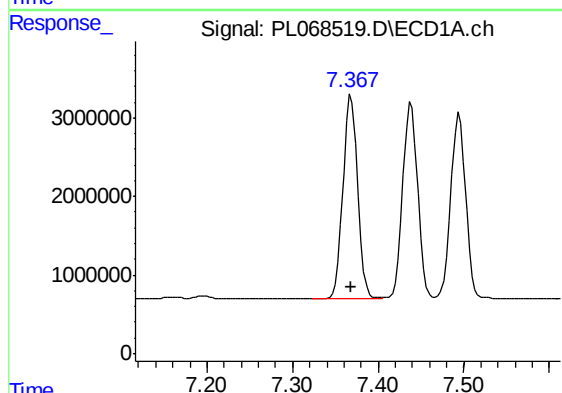
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 28390912
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BSD



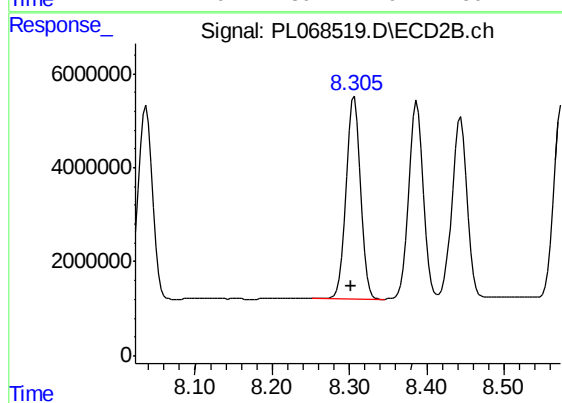
#9 Endosulfan I

R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 51012282
Conc: 49.55 ng/ml



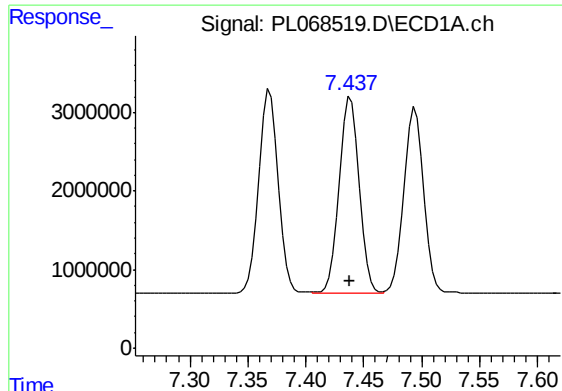
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 30718551
Conc: 53.54 ng/ml



#10 gamma-Chlordane

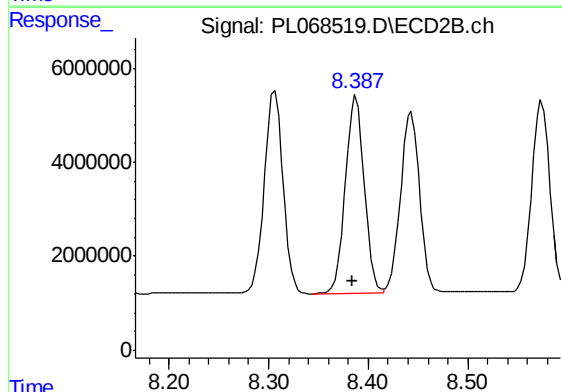
R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 56193796
Conc: 49.90 ng/ml



#11 alpha-Chlordane

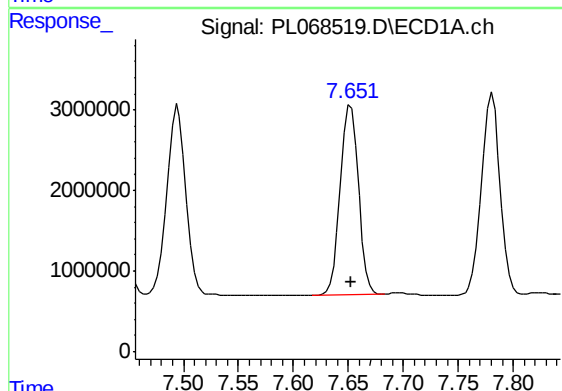
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 30362592
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BSD



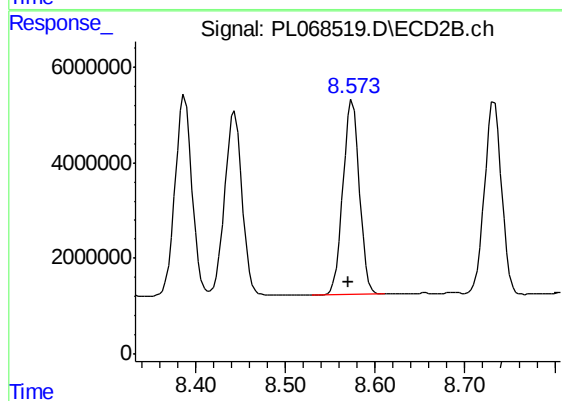
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 55002206
Conc: 48.90 ng/ml



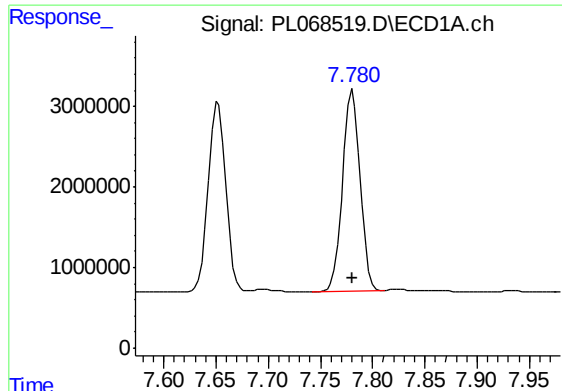
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 27080236
Conc: 53.74 ng/ml



#12 4,4'-DDE

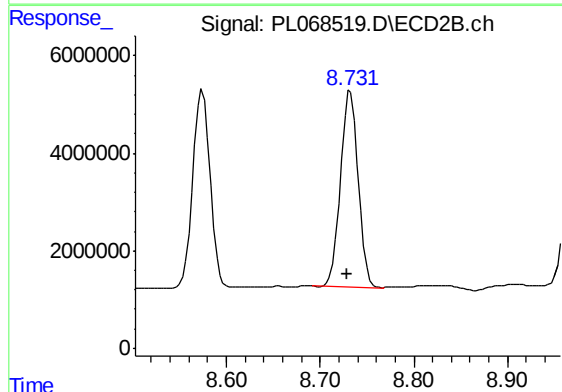
R.T.: 8.575 min
Delta R.T.: 0.004 min
Response: 51727011
Conc: 50.19 ng/ml



#13 Dieldrin

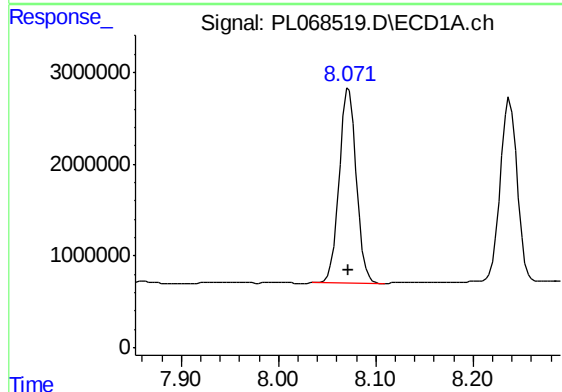
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 29301700
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BSD



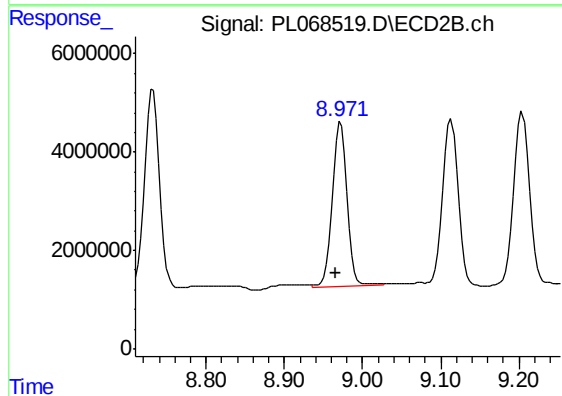
#13 Dieldrin

R.T.: 8.733 min
Delta R.T.: 0.004 min
Response: 53095864
Conc: 50.06 ng/ml



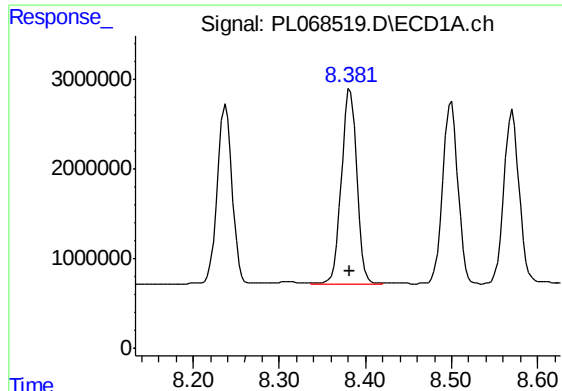
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 26408809
Conc: 52.81 ng/ml



#14 Endrin

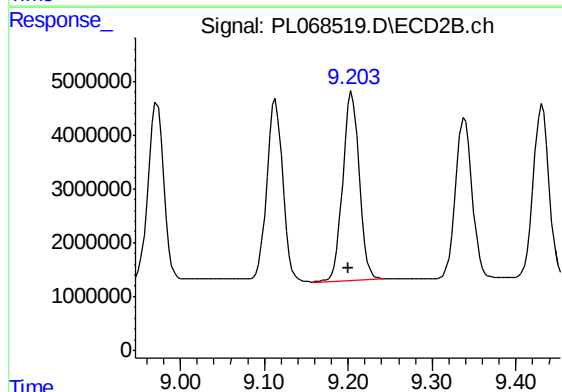
R.T.: 8.972 min
Delta R.T.: 0.006 min
Response: 44640229
Conc: 49.92 ng/ml



#15 Endosulfan II

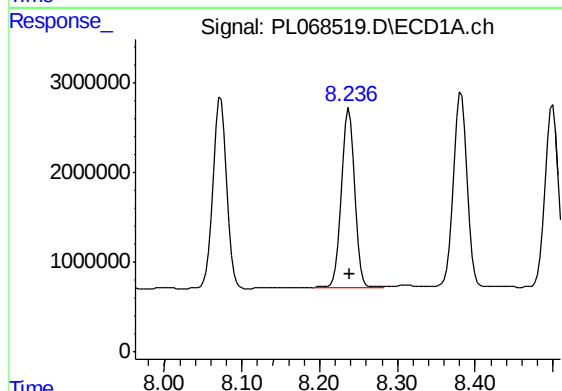
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 27021568
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BSD



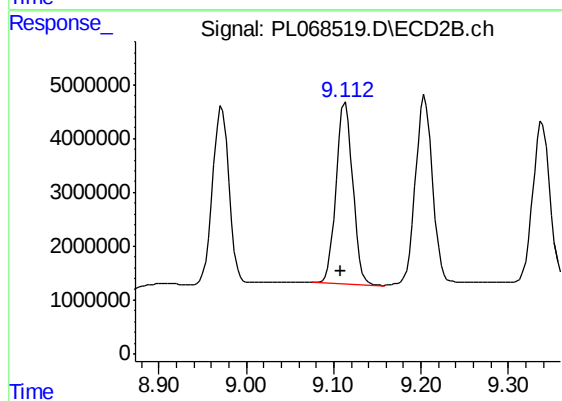
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.004 min
Response: 47219180
Conc: 52.10 ng/ml



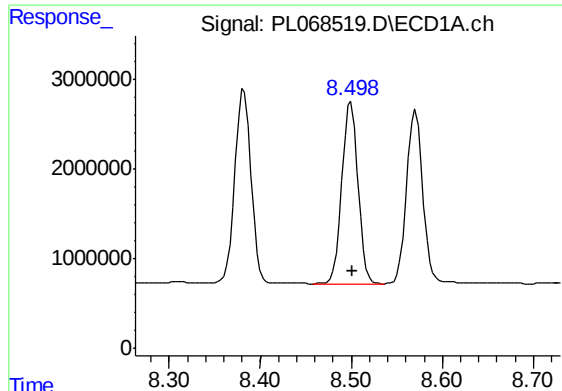
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 23896120
Conc: 53.50 ng/ml



#16 4,4'-DDD

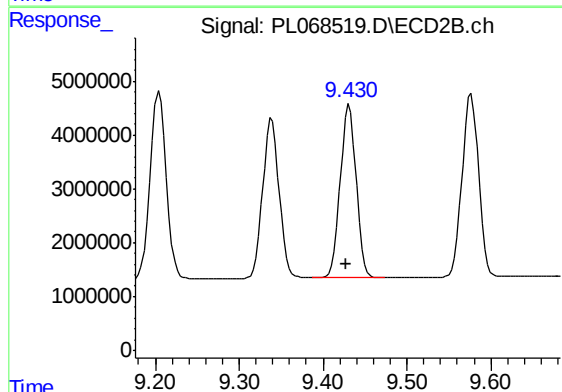
R.T.: 9.114 min
Delta R.T.: 0.006 min
Response: 44315689
Conc: 52.05 ng/ml



#17 4,4'-DDT

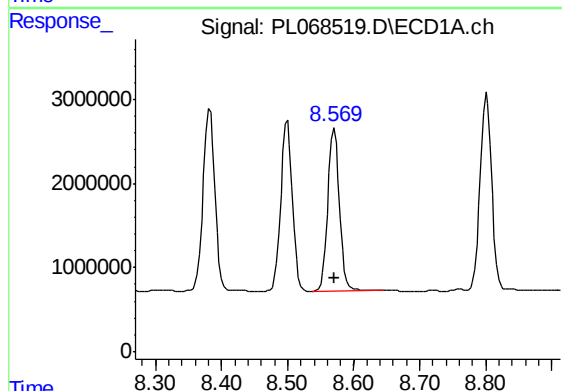
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 24877520
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BSD



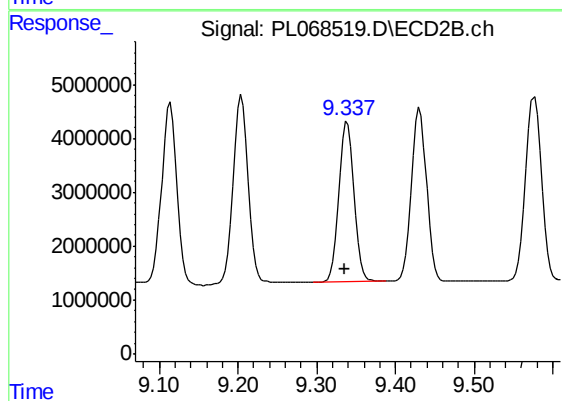
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.004 min
Response: 42028692
Conc: 44.53 ng/ml



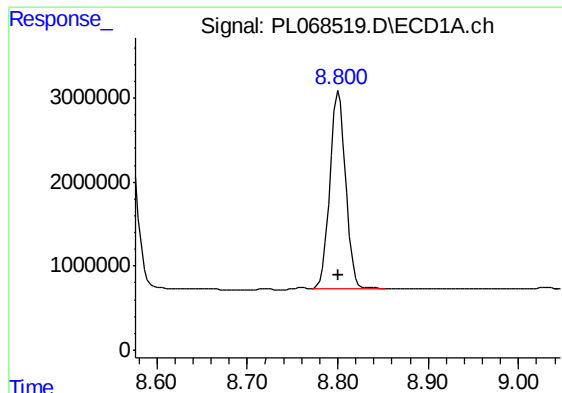
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 23781325
Conc: 60.03 ng/ml



#18 Endrin aldehyde

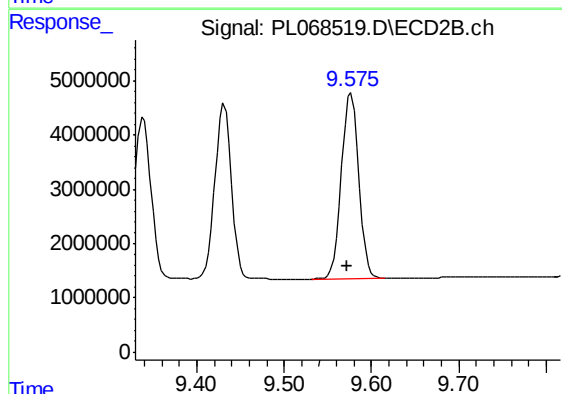
R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 40841945
Conc: 56.67 ng/ml



#19 Endosulfan Sulfate

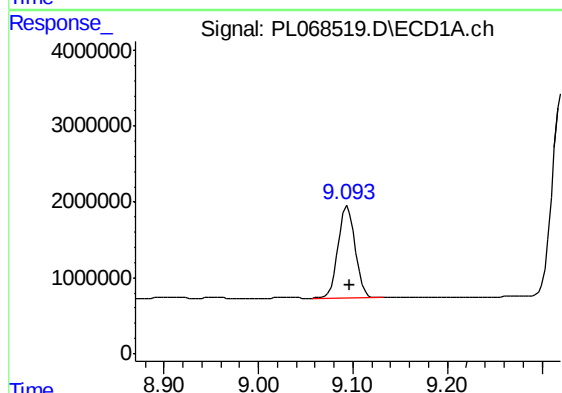
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 28491364
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BSD



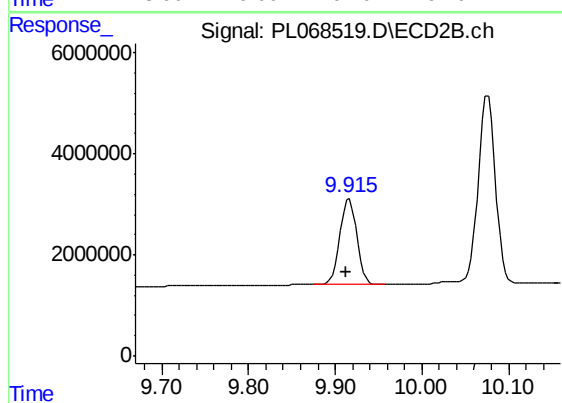
#19 Endosulfan Sulfate

R.T.: 9.577 min
Delta R.T.: 0.004 min
Response: 46626317
Conc: 51.78 ng/ml



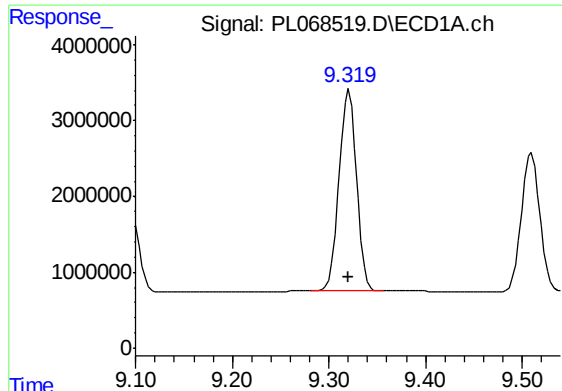
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 15203401
Conc: 48.60 ng/ml



#20 Methoxychlor

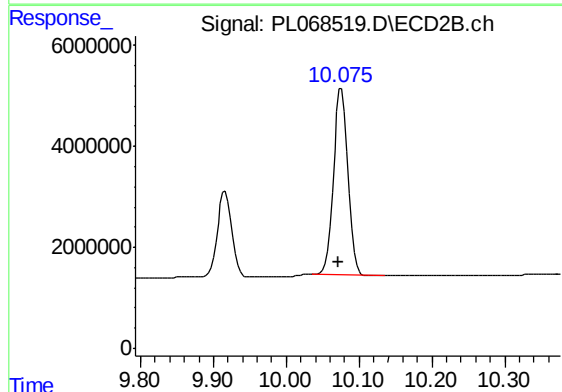
R.T.: 9.916 min
Delta R.T.: 0.004 min
Response: 23409915
Conc: 46.08 ng/ml



#21 Endrin ketone

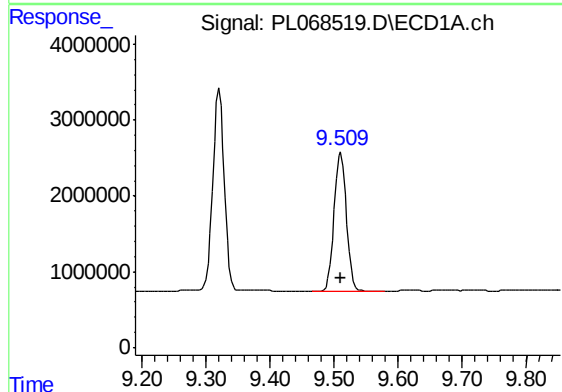
R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 32712651
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BSD



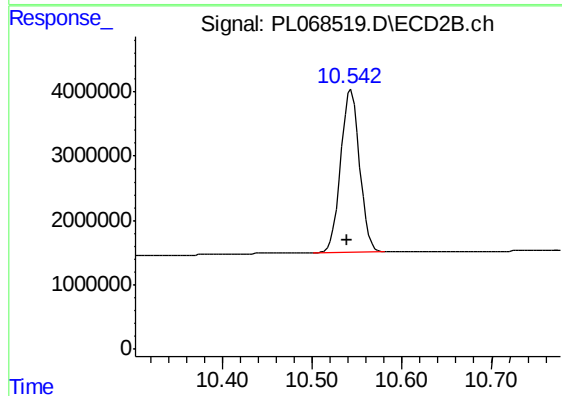
#21 Endrin ketone

R.T.: 10.076 min
Delta R.T.: 0.005 min
Response: 50692296
Conc: 50.83 ng/ml



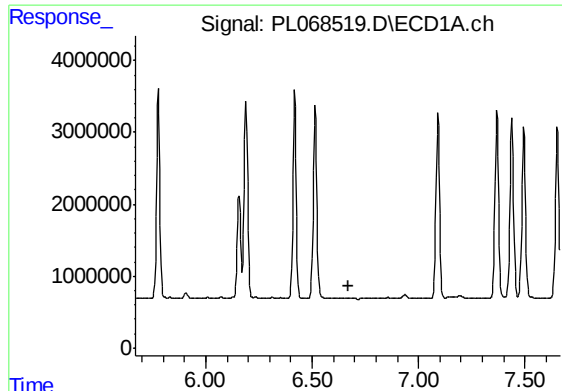
#22 Mirex

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 24537336
Conc: 49.69 ng/ml



#22 Mirex

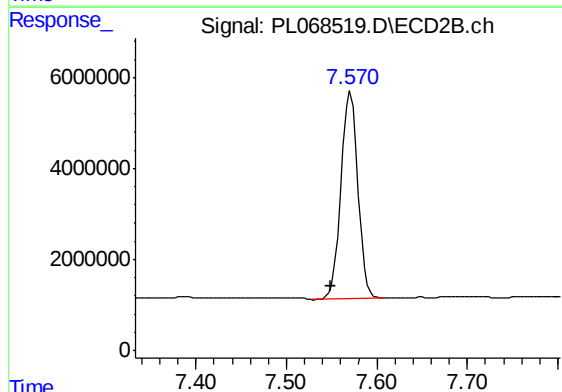
R.T.: 10.543 min
Delta R.T.: 0.004 min
Response: 37071237
Conc: 47.92 ng/ml



#24 Chlordane-2

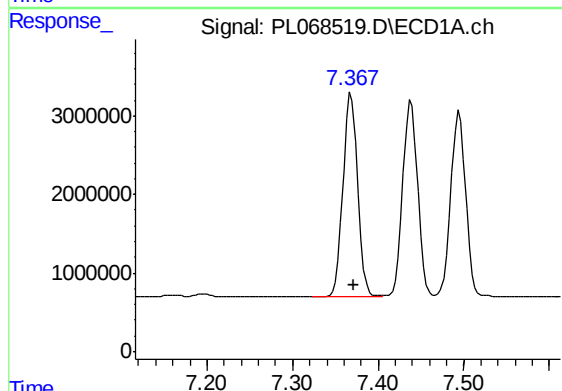
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137733BSD



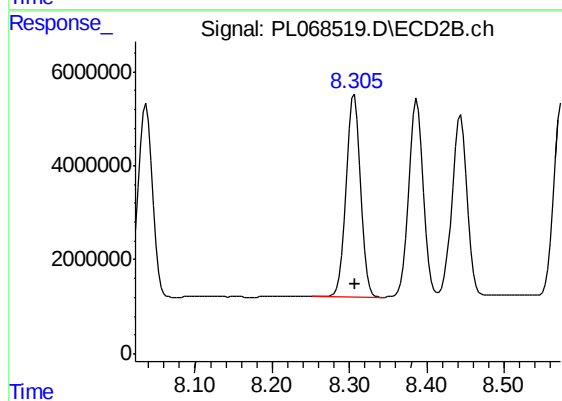
#24 Chlordane-2

R.T.: 7.571 min
Delta R.T.: 0.023 min
Response: 58391605
Conc: 1403.48 ng/ml



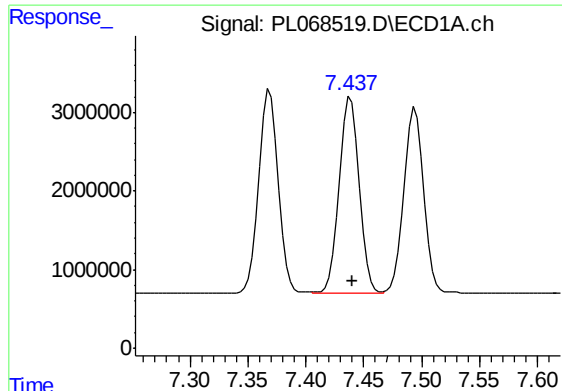
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 30718551
Conc: 570.41 ng/ml



#25 Chlordane-3

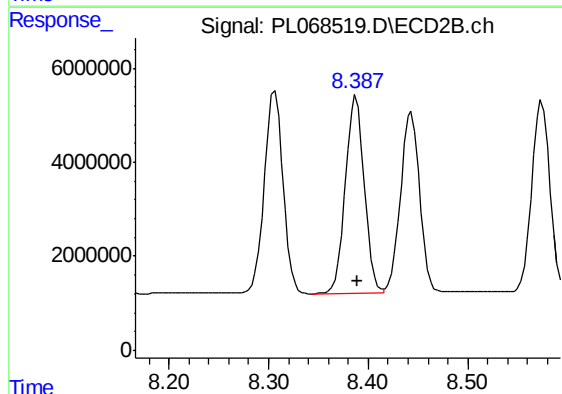
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 56193796
Conc: 362.85 ng/ml



#26 Chlordane-4

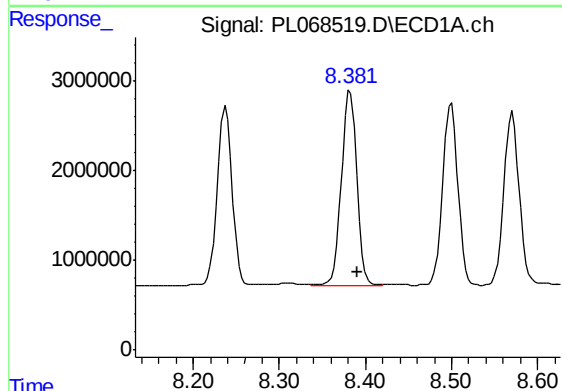
R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 30362592
Conc: 537.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BSD



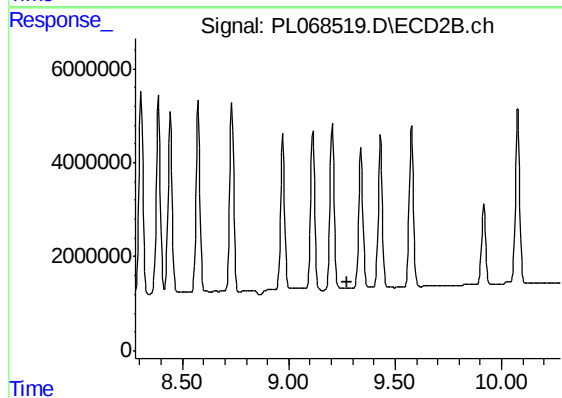
#26 Chlordane-4

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 55002206
Conc: 293.38 ng/ml



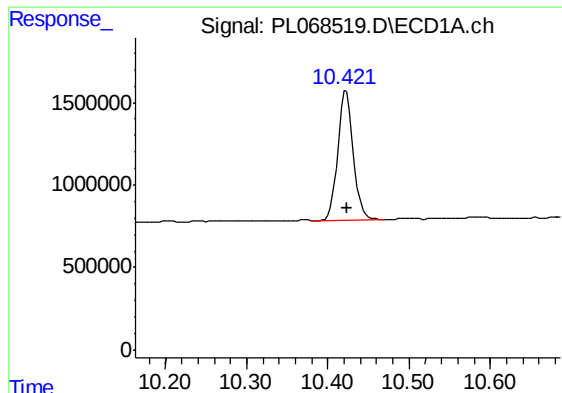
#27 Chlordane-5

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 27021568
Conc: 1342.60 ng/ml



#27 Chlordane-5

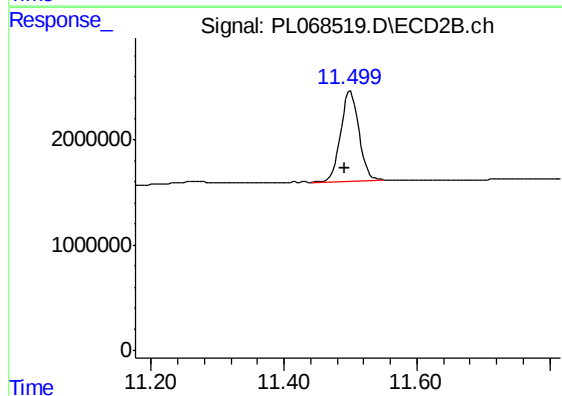
R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.002 min
Response: 10472810
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BSD



#28 Decachlorobiphenyl

R.T.: 11.500 min
Delta R.T.: 0.008 min
Response: 16268474
Conc: 18.24 ng/ml