

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 16:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:48:24 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...	4.645	5.572	21702135	54022306	50.566	52.941
28)	SA Decachlor...	10.422	11.493	27323338	45664978	48.582	51.194
Target Compounds							
2)	A alpha-BHC	5.352	6.152	29738450	73858621	50.801	54.323
3)	MA gamma-BHC...	5.776	6.548	28761296	69191658	50.597	53.628
4)	MA Heptachlor	6.188	7.197	29824595	68535721	48.931	52.586
5)	MB Aldrin	6.514	7.568	28058471	63241966	49.930	53.303
6)	B beta-BHC	6.154	6.799	14397693	33326726	49.203	47.174
7)	B delta-BHC	6.416	7.068	28438401	66545283	50.899	54.313
8)	B Heptachlo...	7.090	8.034	28257337	62376383	50.864	55.170
9)	A Endosulfan I	7.494	8.440	25770423	54372818	48.782	52.810
10)	B gamma-Chl...	7.368	8.303	27847427	61689858	48.534	54.776
11)	B alpha-Chl...	7.438	8.384	27898608	59557133	48.575	52.953
12)	B 4,4'-DDE	7.652	8.571	24940093	54229234	49.492	52.620
13)	MA Dieldrin	7.781	8.729	26454194	55861814	49.145	52.668
14)	MA Endrin	8.072	8.969	24105335	44959148	48.202	50.280
15)	B Endosulfa...	8.383	9.201	23704182	46054306	48.012	50.811
16)	A 4,4'-DDD	8.238	9.110	22976339	45849700	51.438	53.847
17)	MA 4,4'-DDT	8.500	9.428	22918763	45541563	45.692	48.251
18)	B Endrin al...	8.571	9.336	19317976	36867971	48.766	51.154
19)	B Endosulfa...	8.801	9.574	25306032	46001594	48.159	51.086
20)	A Methoxychlor	9.096	9.913	14389221	23852147	46.000	46.950
21)	B Endrin ke...	9.321	10.072	29032390	51789578	49.032	51.928
22)	Mirex	9.511	10.539	23993188	38978974	48.587	50.384
24)	Chlordane-2	0.000	7.568f	0	63241966	N.D.	1520.057 #
25)	Chlordane-3	7.368	8.303	27847427	61689858	517.093	398.334
26)	Chlordane-4	7.438	8.384	27898608	59557133	494.133	317.671 #
27)	Chlordane-5	8.383	0.000	23704182	0	1177.774	N.D. #

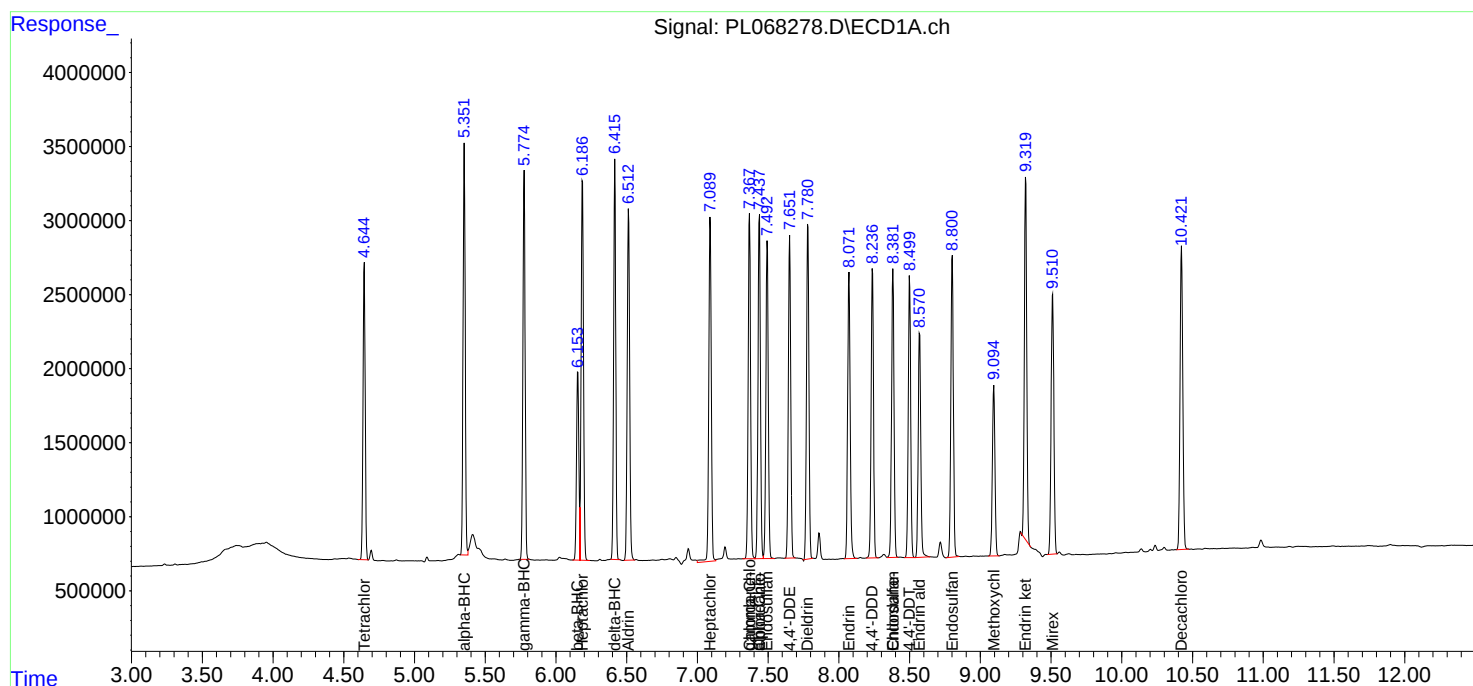
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

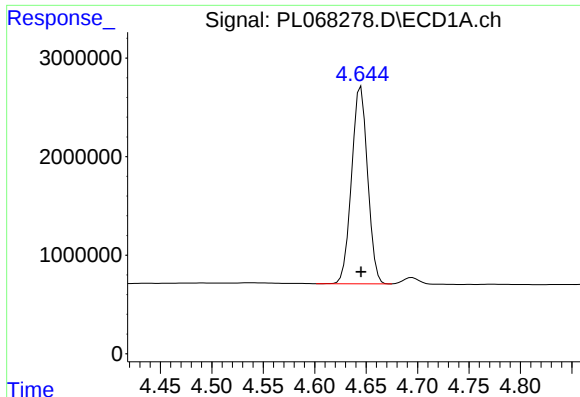
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 16:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 05:48:24 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

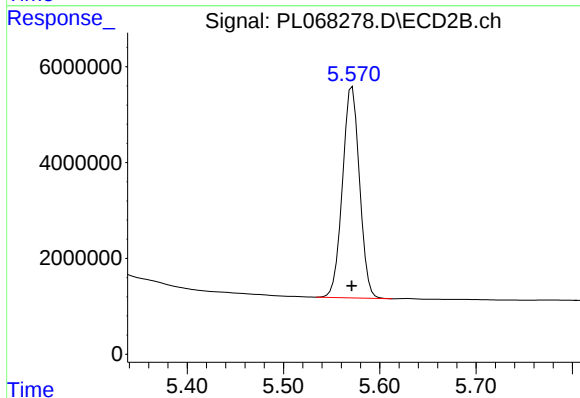




#1 Tetrachloro-m-xylene

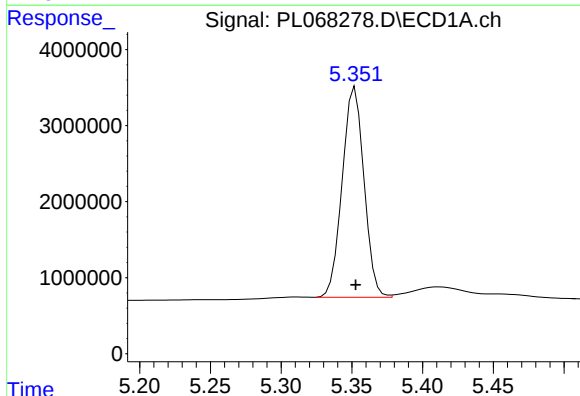
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 21702135
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



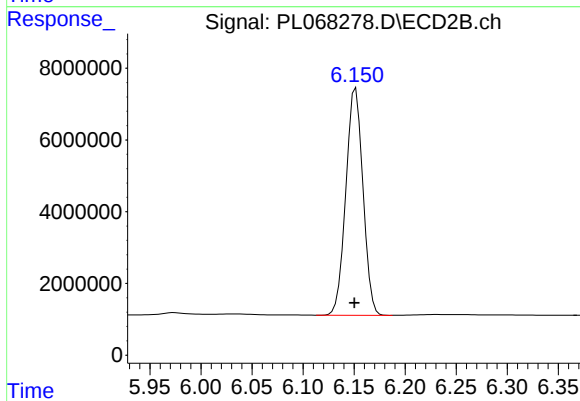
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 54022306
Conc: 52.94 ng/ml



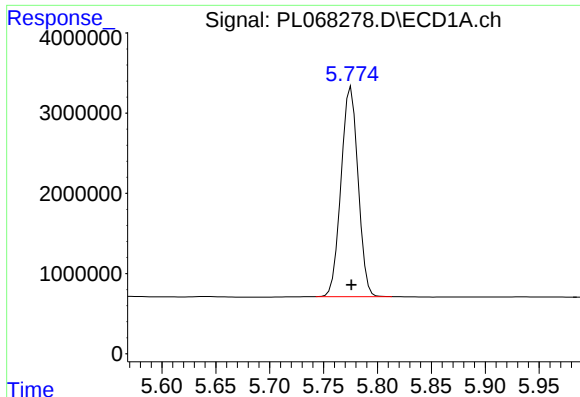
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 29738450
Conc: 50.80 ng/ml



#2 alpha-BHC

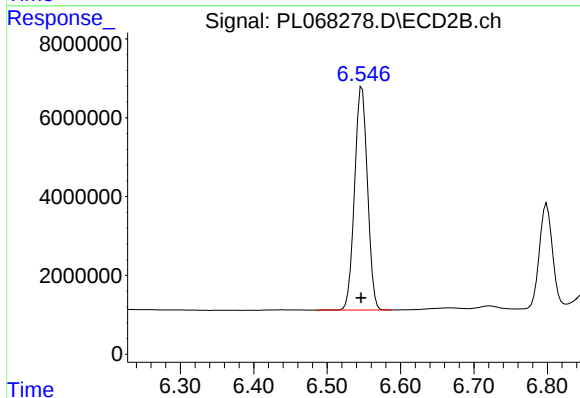
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 73858621
Conc: 54.32 ng/ml



#3 gamma-BHC (Lindane)

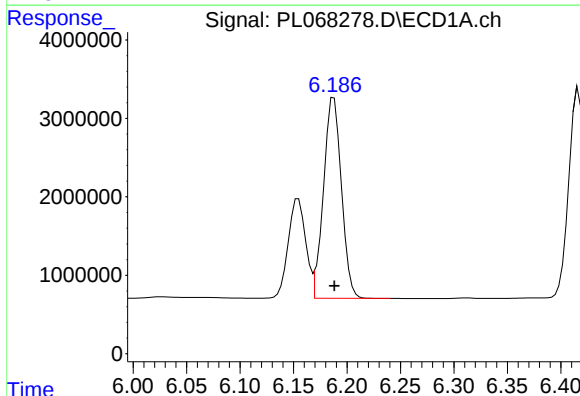
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 28761296
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



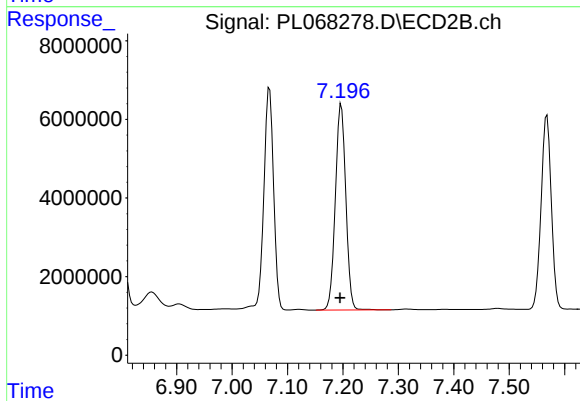
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 69191658
Conc: 53.63 ng/ml



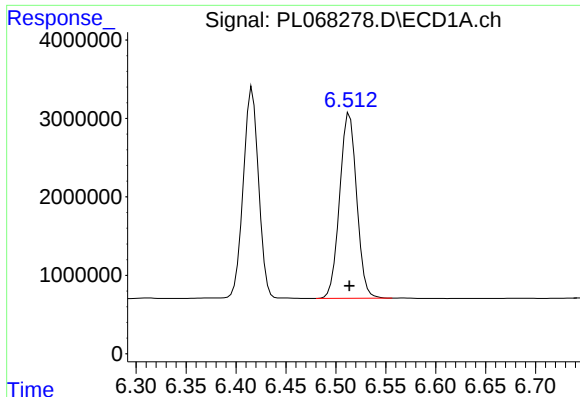
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 29824595
Conc: 48.93 ng/ml



#4 Heptachlor

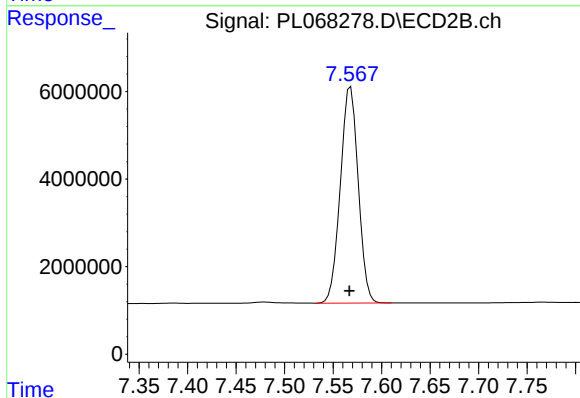
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 68535721
Conc: 52.59 ng/ml



#5 Aldrin

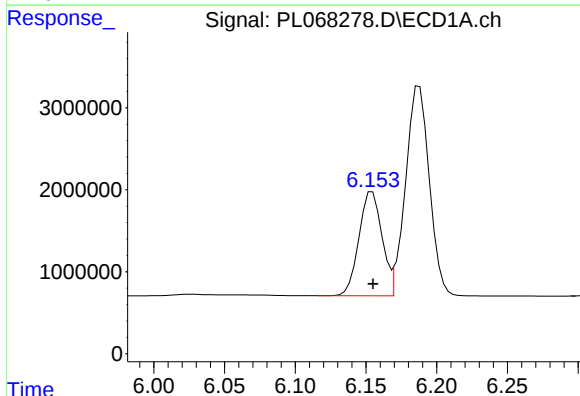
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 28058471
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



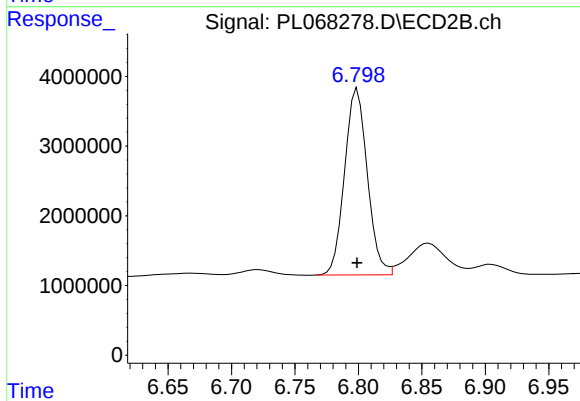
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 63241966
Conc: 53.30 ng/ml



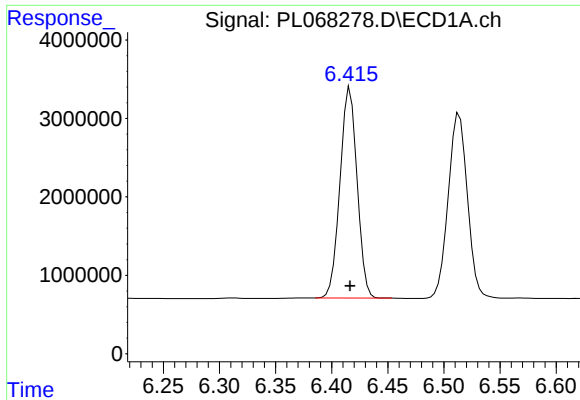
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 14397693
Conc: 49.20 ng/ml



#6 beta-BHC

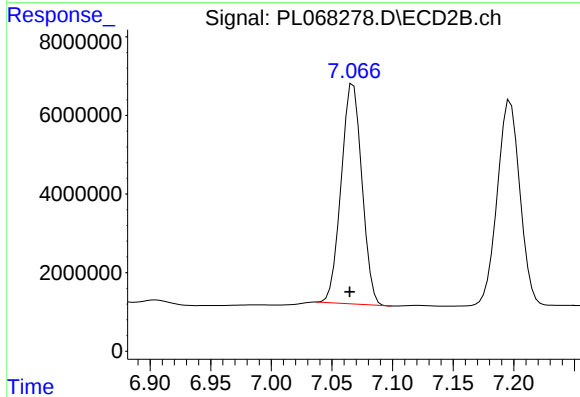
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 33326726
Conc: 47.17 ng/ml



#7 delta-BHC

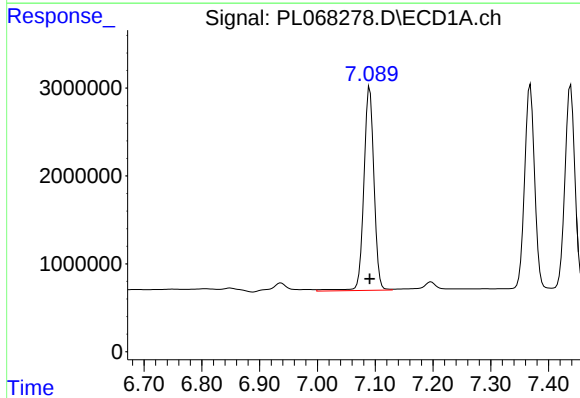
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 28438401
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



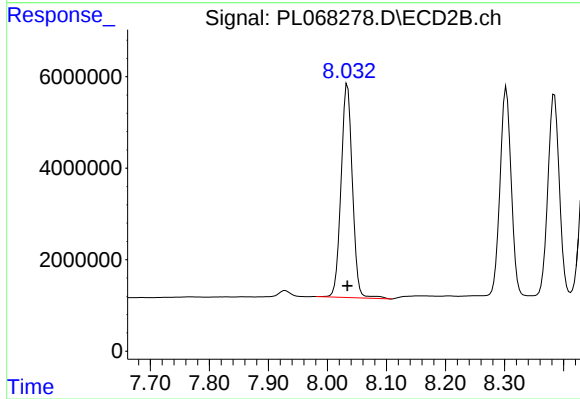
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 66545283
Conc: 54.31 ng/ml



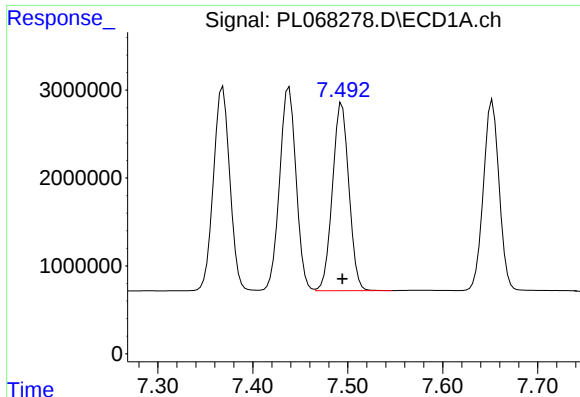
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 28257337
Conc: 50.86 ng/ml



#8 Heptachlor epoxide

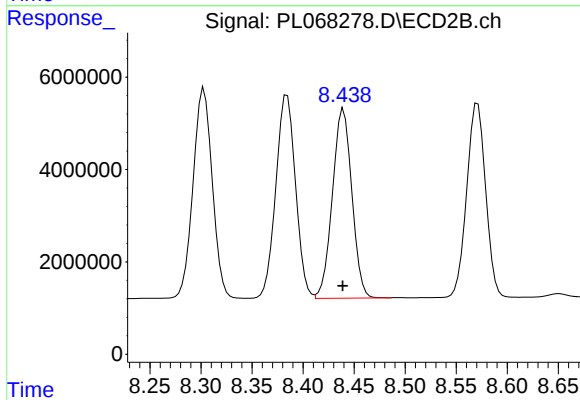
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 62376383
Conc: 55.17 ng/ml



#9 Endosulfan I

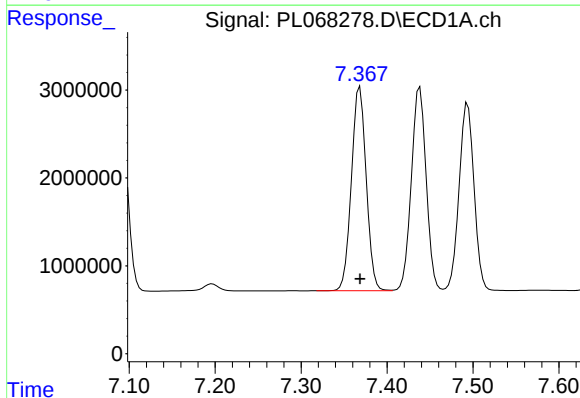
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 25770423
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



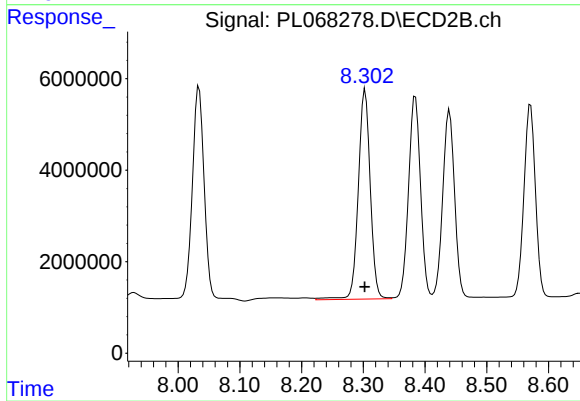
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 54372818
Conc: 52.81 ng/ml



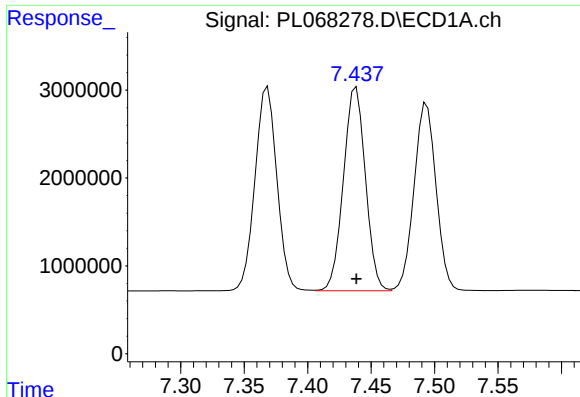
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 27847427
Conc: 48.53 ng/ml



#10 gamma-Chlordane

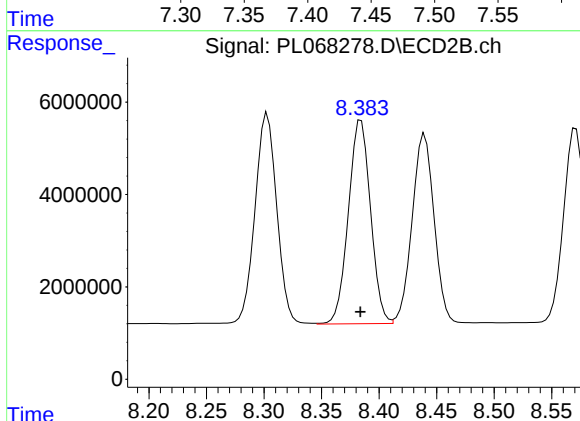
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 61689858
Conc: 54.78 ng/ml



#11 alpha-Chlordane

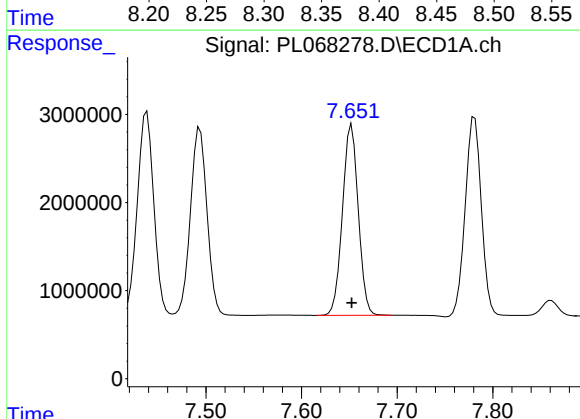
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 27898608
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



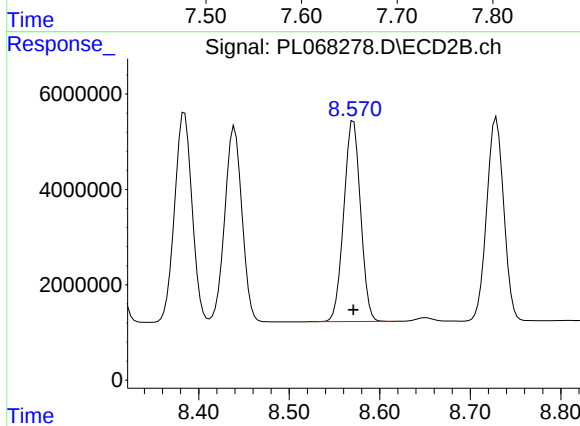
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 59557133
Conc: 52.95 ng/ml



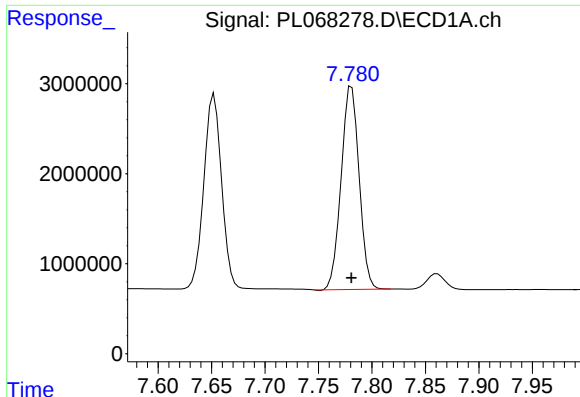
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 24940093
Conc: 49.49 ng/ml



#12 4,4'-DDE

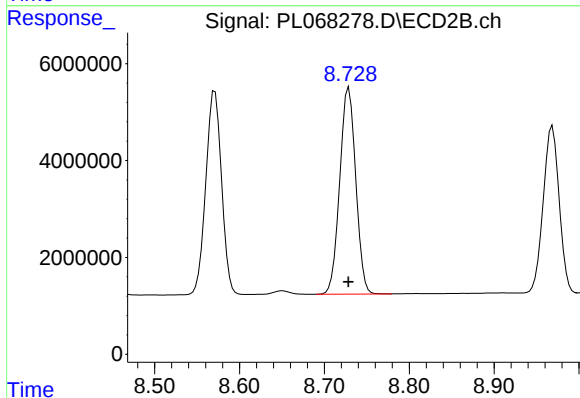
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 54229234
Conc: 52.62 ng/ml



#13 Dieldrin

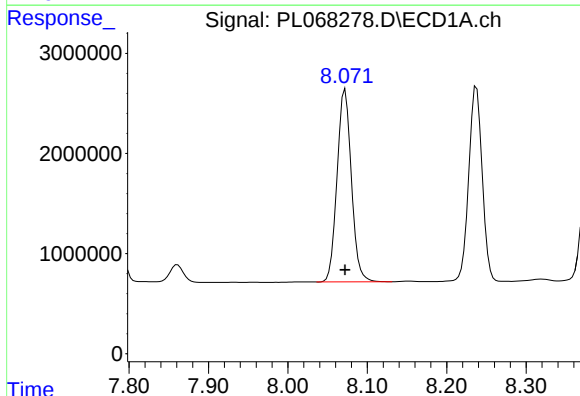
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 26454194
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



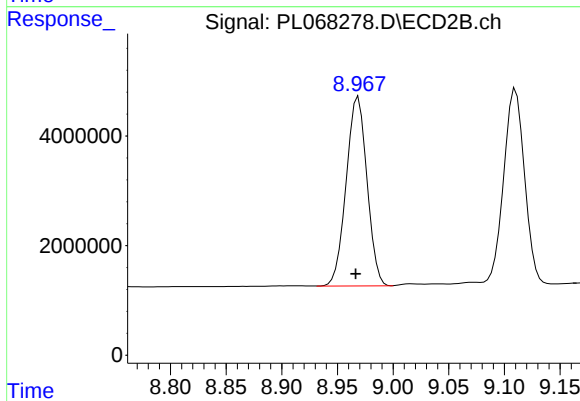
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 55861814
Conc: 52.67 ng/ml



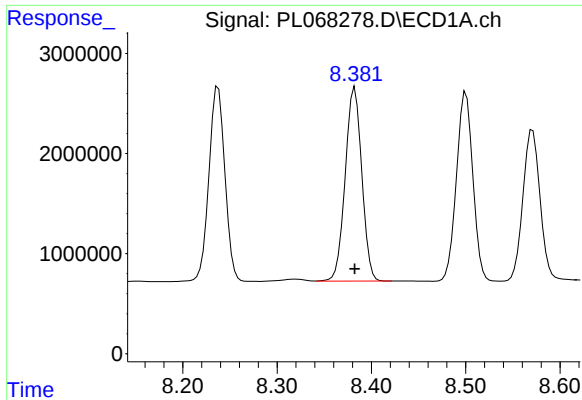
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 24105335
Conc: 48.20 ng/ml



#14 Endrin

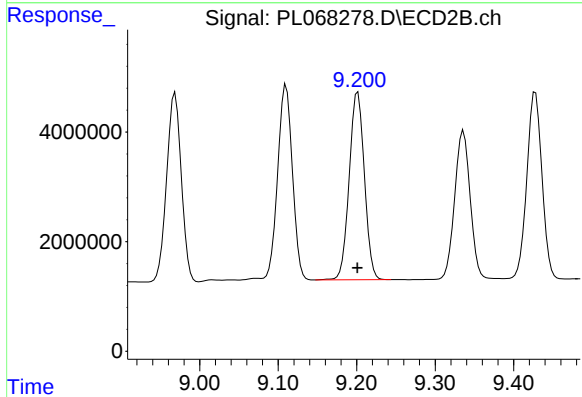
R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 44959148
Conc: 50.28 ng/ml



#15 Endosulfan II

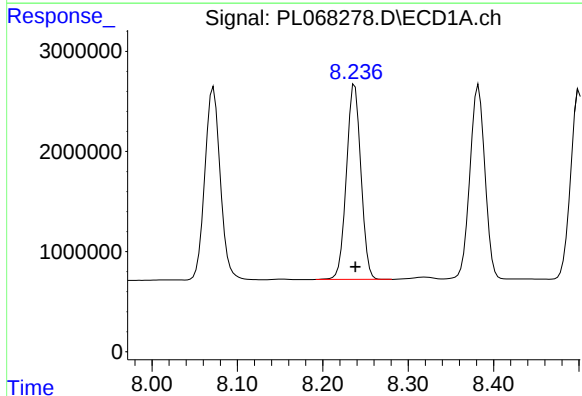
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 23704182
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



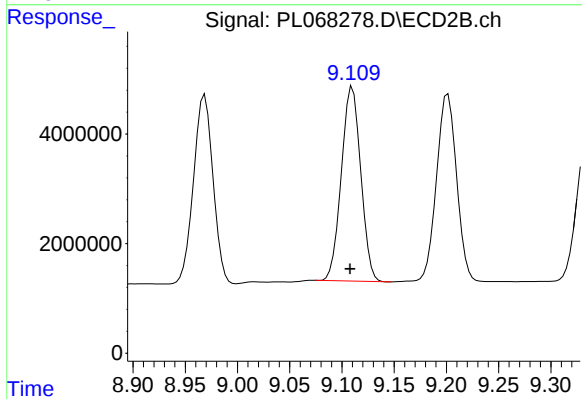
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 46054306
Conc: 50.81 ng/ml



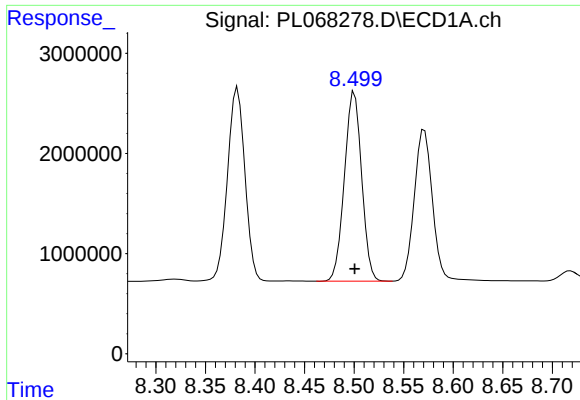
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 22976339
Conc: 51.44 ng/ml



#16 4,4'-DDD

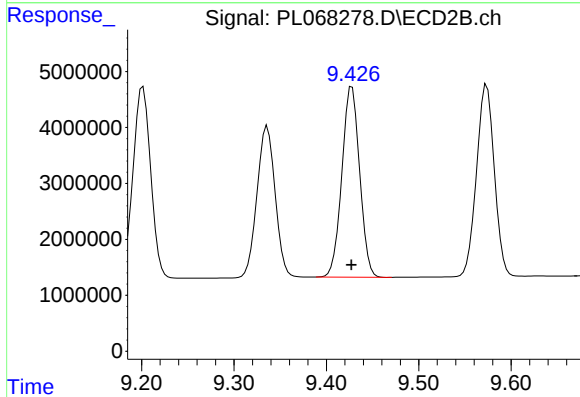
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 45849700
Conc: 53.85 ng/ml



#17 4,4'-DDT

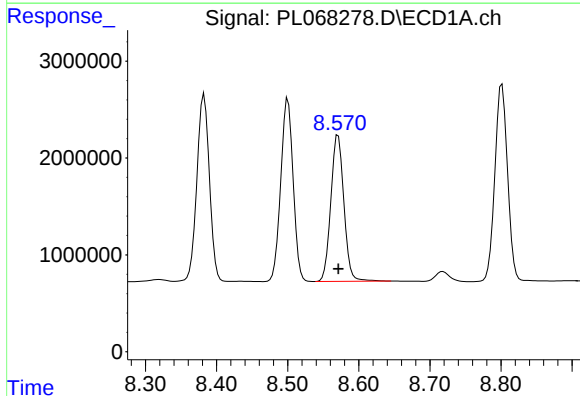
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 22918763
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



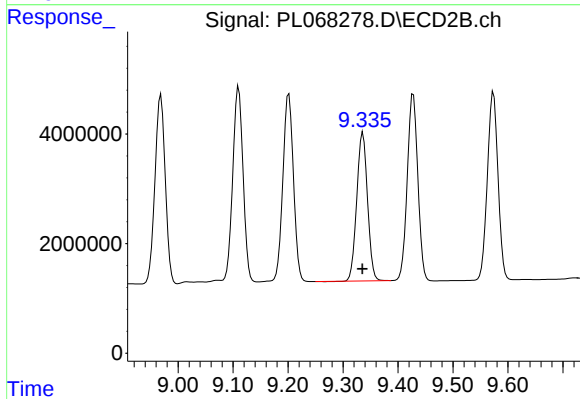
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 45541563
Conc: 48.25 ng/ml



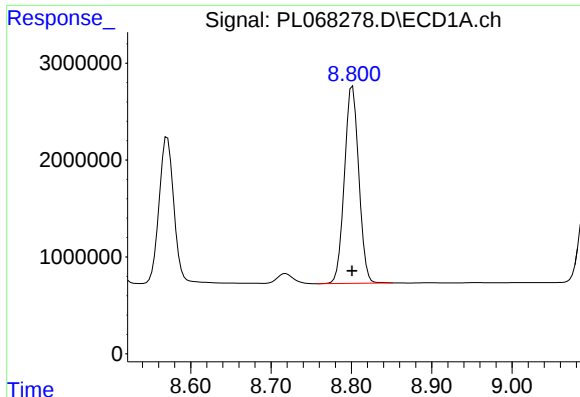
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 19317976
Conc: 48.77 ng/ml



#18 Endrin aldehyde

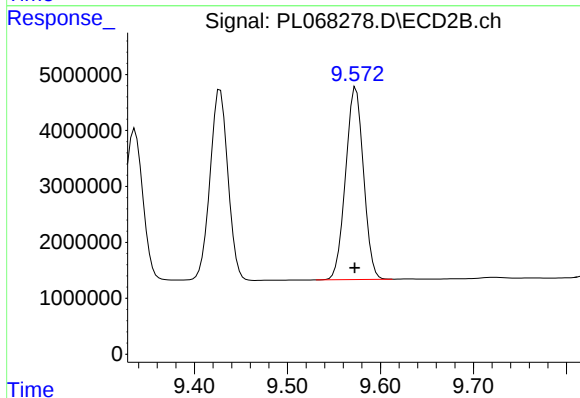
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 36867971
Conc: 51.15 ng/ml



#19 Endosulfan Sulfate

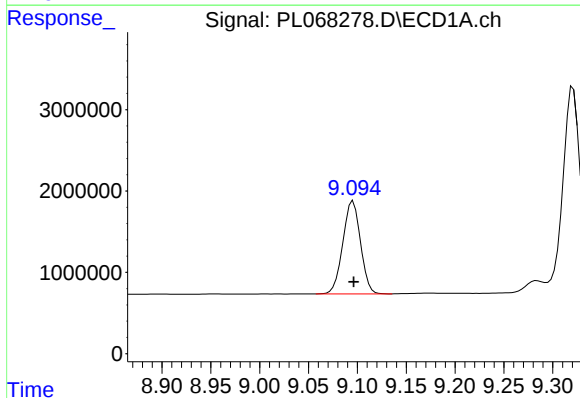
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 25306032
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



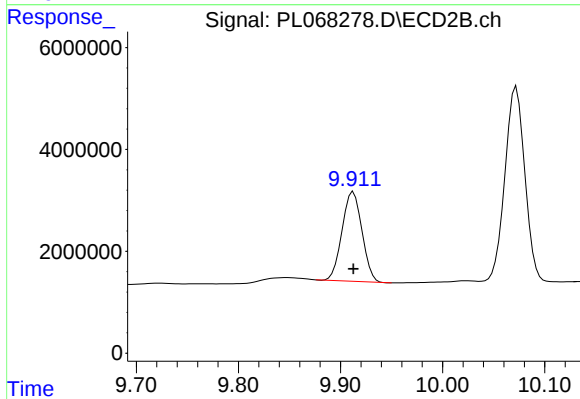
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.001 min
Response: 46001594
Conc: 51.09 ng/ml



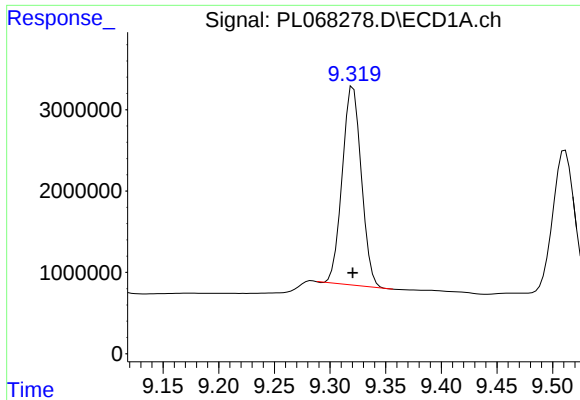
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 14389221
Conc: 46.00 ng/ml



#20 Methoxychlor

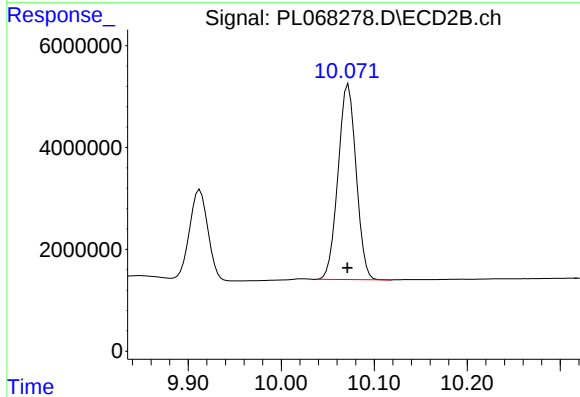
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 23852147
Conc: 46.95 ng/ml



#21 Endrin ketone

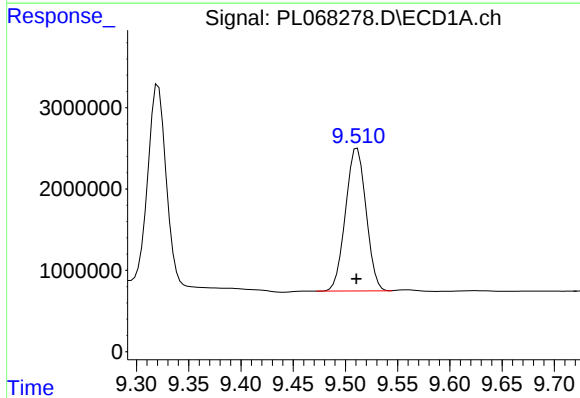
R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 29032390
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



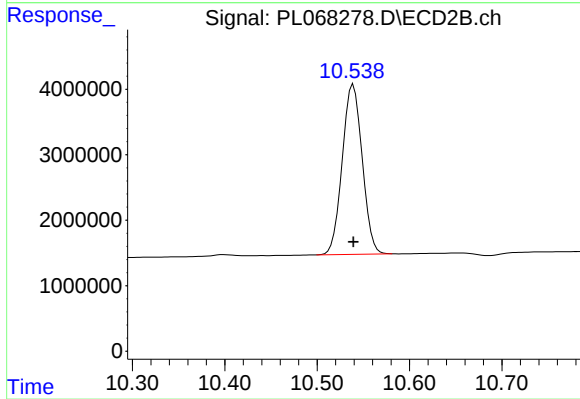
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 51789578
Conc: 51.93 ng/ml



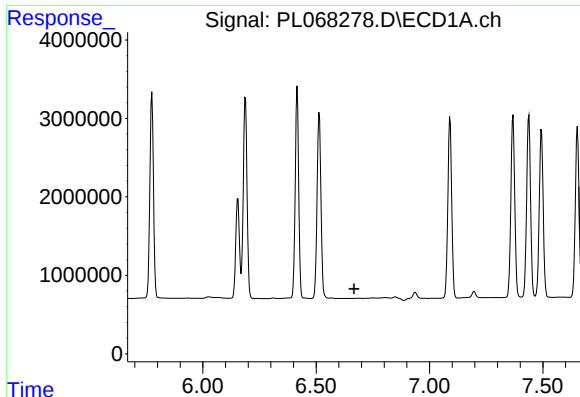
#22 Mirex

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 23993188
Conc: 48.59 ng/ml



#22 Mirex

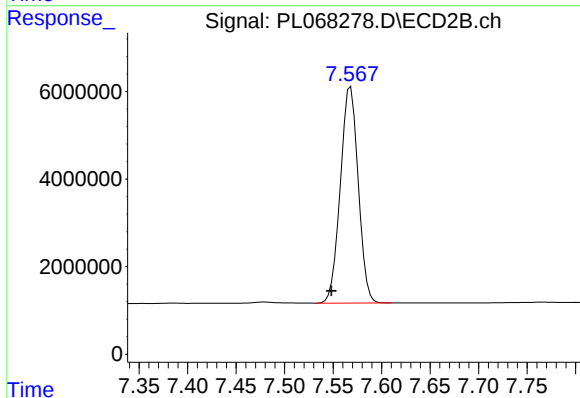
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 38978974
Conc: 50.38 ng/ml



#24 Chlordane-2

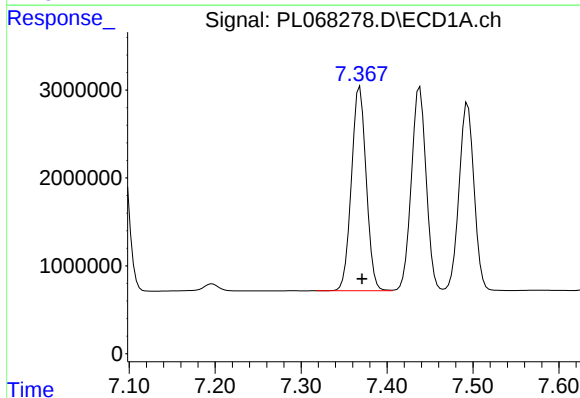
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



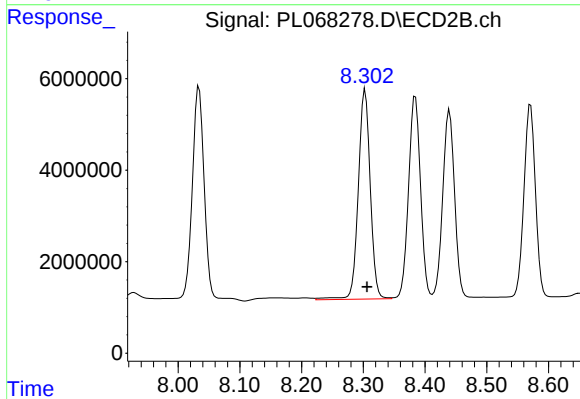
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.020 min
Response: 63241966
Conc: 1520.06 ng/ml



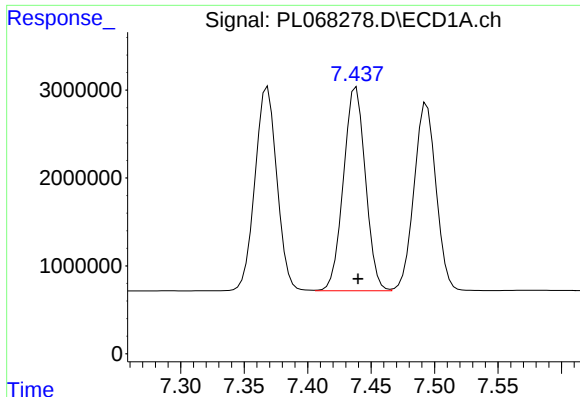
#25 Chlordane-3

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 27847427
Conc: 517.09 ng/ml



#25 Chlordane-3

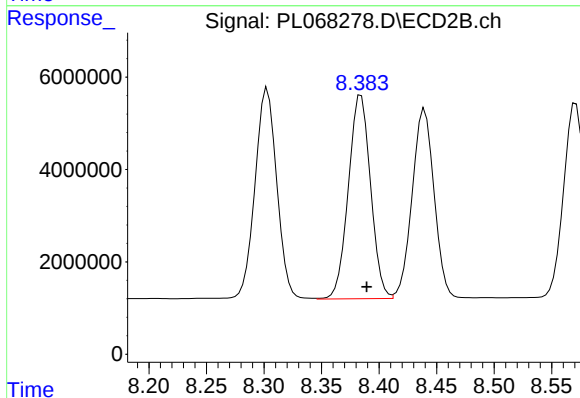
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 61689858
Conc: 398.33 ng/ml



#26 Chlordane-4

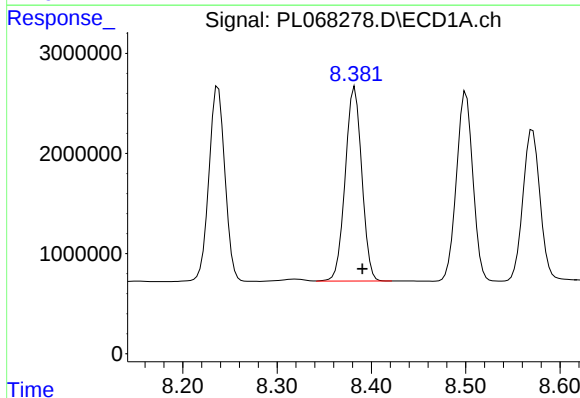
R.T.: 7.438 min
Delta R.T.: -0.001 min
Response: 27898608
Conc: 494.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



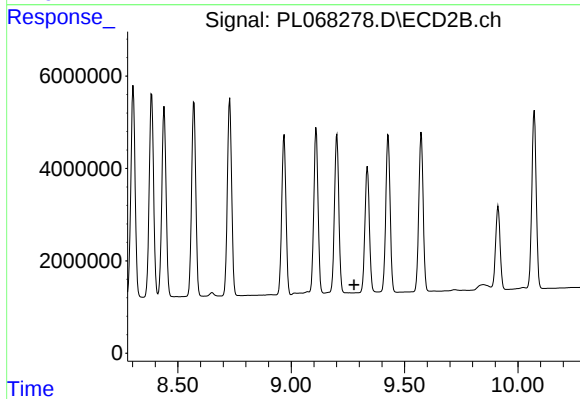
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 59557133
Conc: 317.67 ng/ml



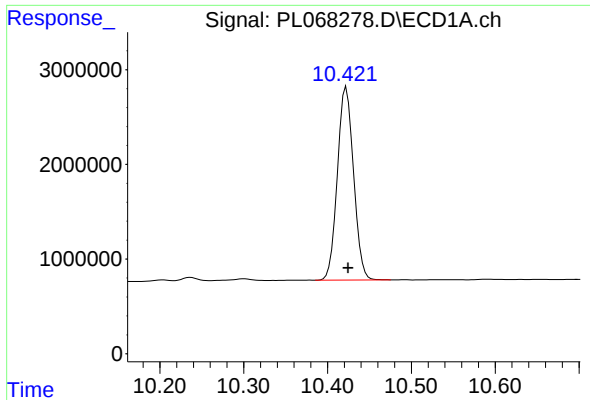
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: -0.008 min
Response: 23704182
Conc: 1177.77 ng/ml



#27 Chlordane-5

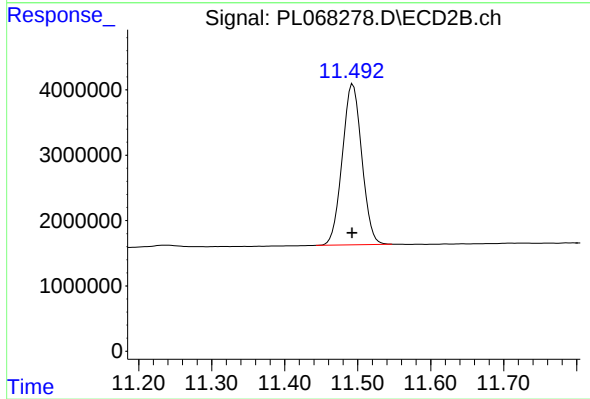
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.002 min
Response: 27323338
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 45664978
Conc: 51.19 ng/ml