

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 21:26
 Operator : AR\AJ
 Sample : M3279-10MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:53:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.637	5.568	6744344	18141795	16.305	17.868
28)	SA Decachlor...	10.406	11.487	8520444	14795377	14.826	15.249
Target Compounds							
2)	A alpha-BHC	5.344	6.148	26226276	70619604	47.413	51.857
3)	MA gamma-BHC...	5.767	6.544	24898972	65291844	45.877	50.182
4)	MA Heptachlor	6.178	7.193	24777679	61573183	42.186	45.866
5)	MB Aldrin	6.503	7.564	22522675	55479125	42.117	45.967
6)	B beta-BHC	6.146	6.796	12935926	33416604	45.888	51.581
7)	B delta-BHC	6.407	7.064	24154335	62916647	45.017	49.941
8)	B Heptachlo...	7.079	8.030	24023944	56696112	45.076	49.043
9)	A Endosulfan I	7.482	8.435	14990485	32686514	29.527	30.995
10)	B gamma-Chl...	7.356	8.299	24610385	69151591	44.906	60.381 #
11)	B alpha-Chl...	7.426	8.380	24918745	56522614	45.277	49.217
12)	B 4,4'-DDE	7.640	8.567	21343980	51469548	44.188	48.695
13)	MA Dieldrin	7.768	8.725	23908975	54985003	46.218	50.741
14)	MA Endrin	8.059	8.964	22535680	46178254	46.762	50.874
15)	B Endosulfa...	8.369	9.197	8938575	19301809	18.634	21.045
16)	A 4,4'-DDD	8.224	9.106	20755755	42250132	48.359	49.445
17)	MA 4,4'-DDT	8.486	9.424	21670637	43991812	44.621	46.484
18)	B Endrin al...	8.557	9.332	19946231	40271687	53.191	57.468
19)	B Endosulfa...	8.788	9.569	24399147	46268291	47.427	50.760
20)	A Methoxychlor	9.080	9.908	16267026	24713151	51.964	47.489
21)	B Endrin ke...	9.307	10.068	27421622	50718787	46.871	49.809
22)	Mirex	9.495	10.534	22661218	36485081	45.227	46.130
24)	Chlordane-2	0.000	7.564f	0	55479125	N.D.	1280.427 #
25)	Chlordane-3	7.356	8.299	24610385	69151591	469.192	423.319
26)	Chlordane-4	7.426	8.380	24918745	56522614	447.709	285.003 #
27)	Chlordane-5	8.369	0.000	8938575	0	433.463	N.D. #

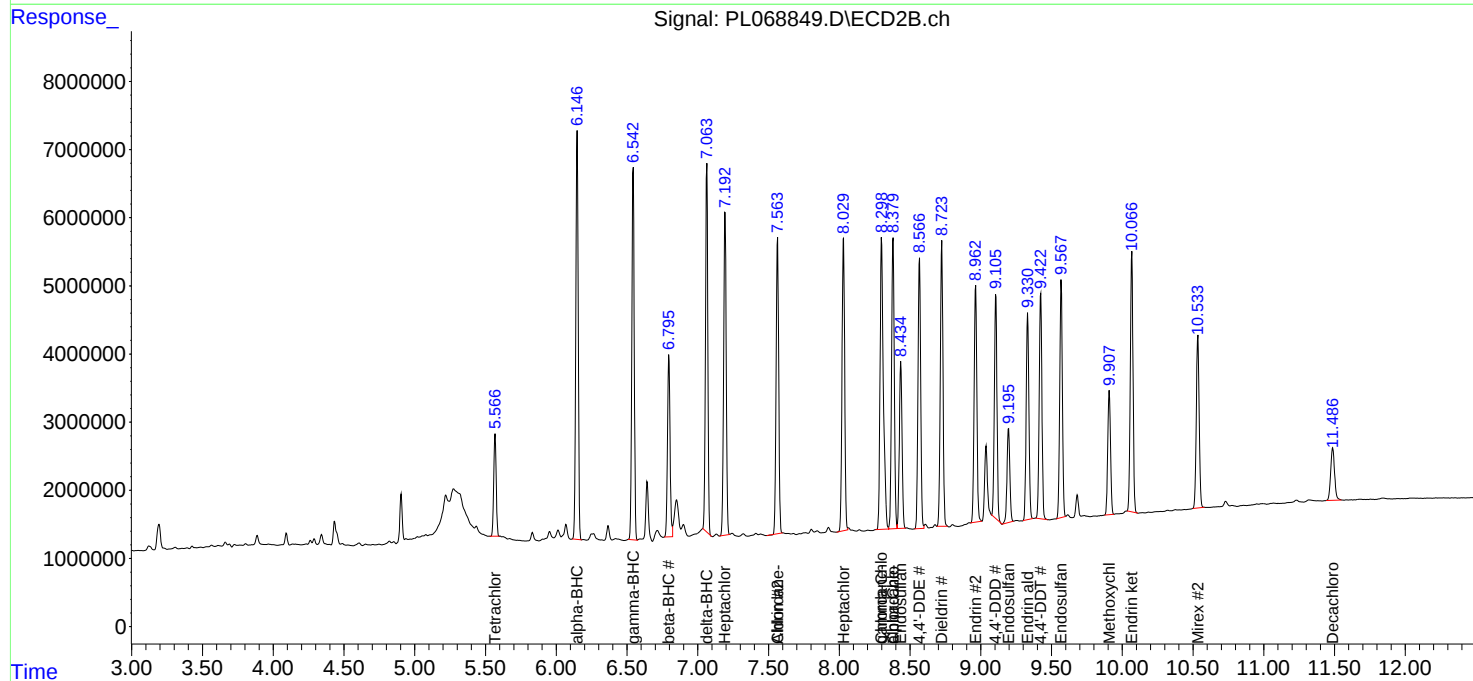
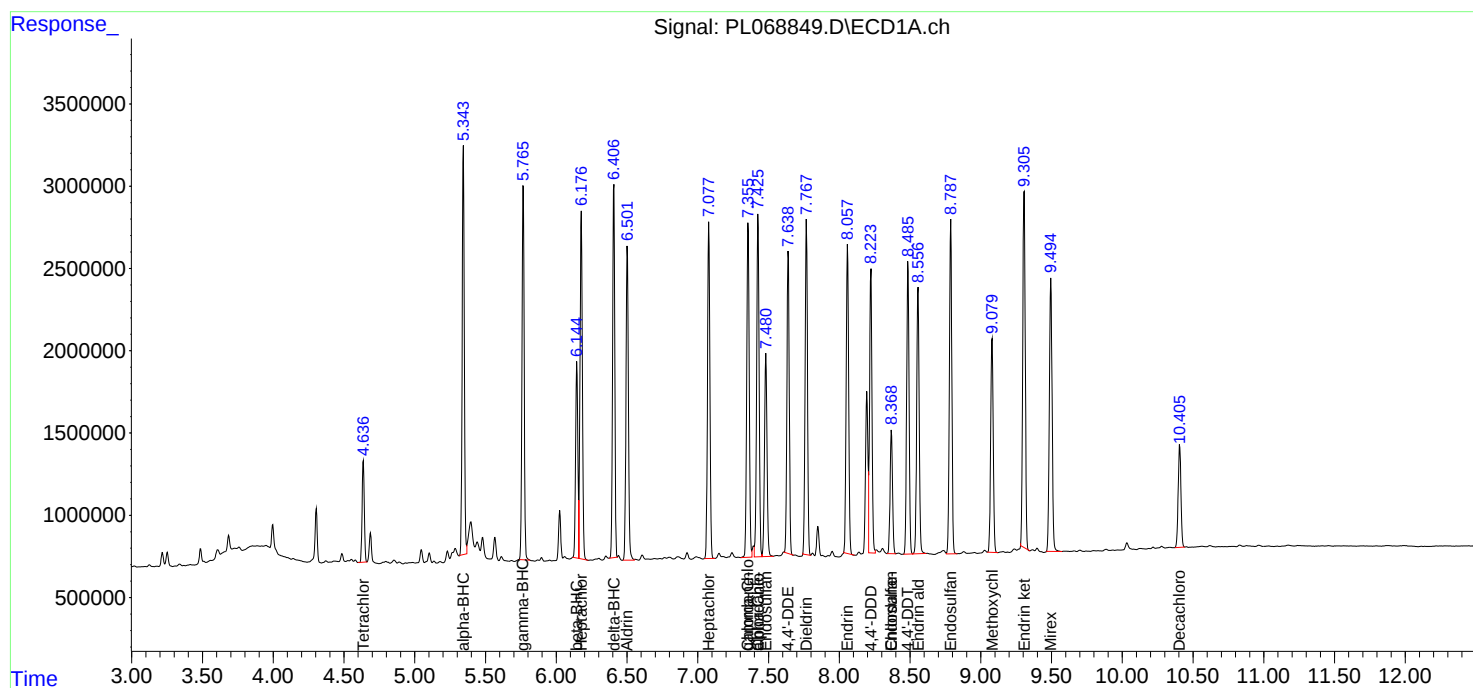
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

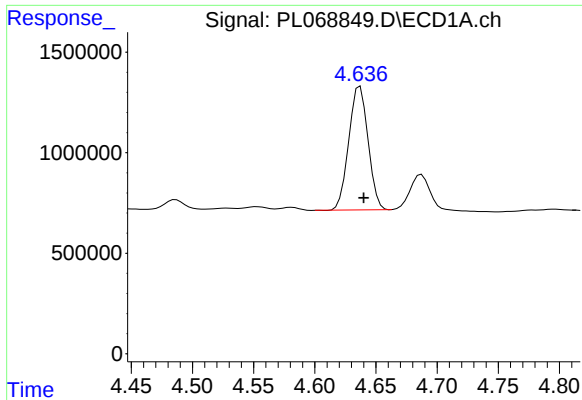
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 21:26
 Operator : AR\AJ
 Sample : M3279-10MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:53:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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

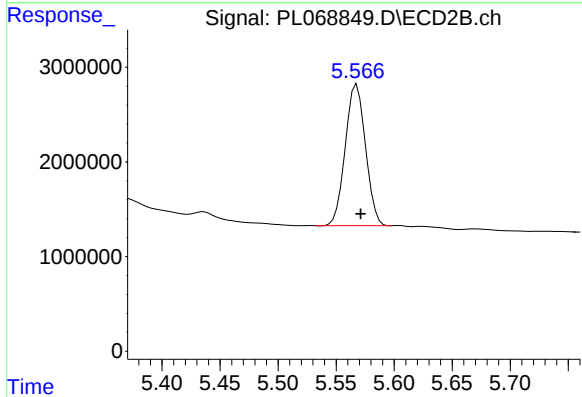




#1 Tetrachloro-m-xylene

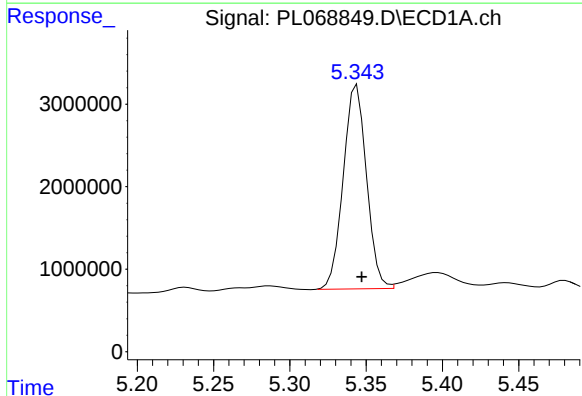
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 6744344
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



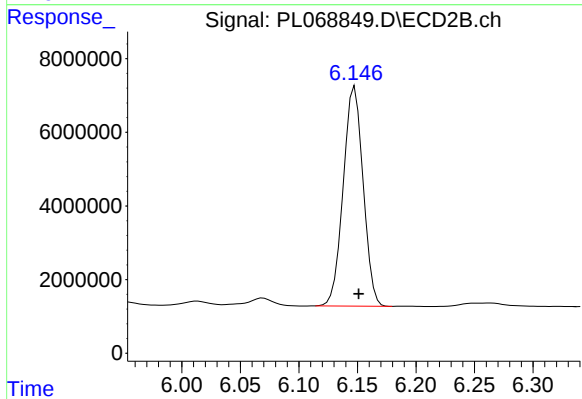
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 18141795
Conc: 17.87 ng/ml



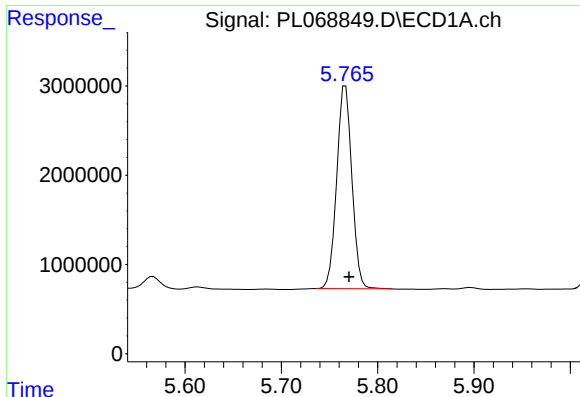
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 26226276
Conc: 47.41 ng/ml



#2 alpha-BHC

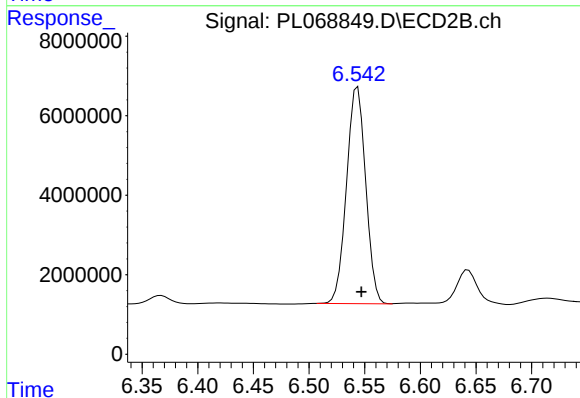
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 70619604
Conc: 51.86 ng/ml



#3 gamma-BHC (Lindane)

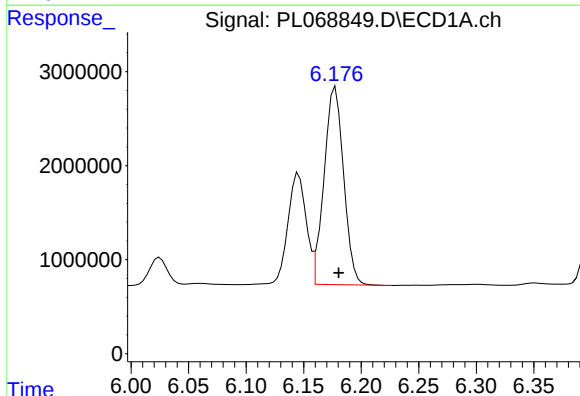
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 24898972
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



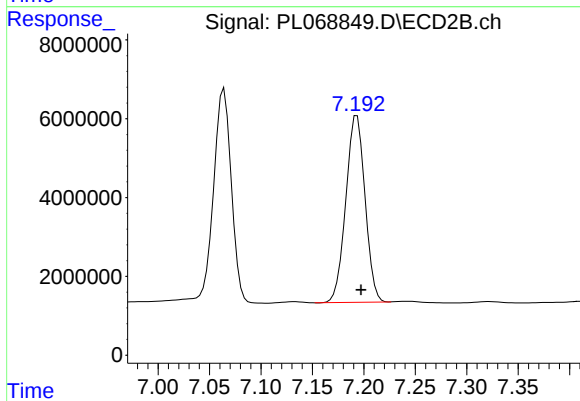
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 65291844
Conc: 50.18 ng/ml



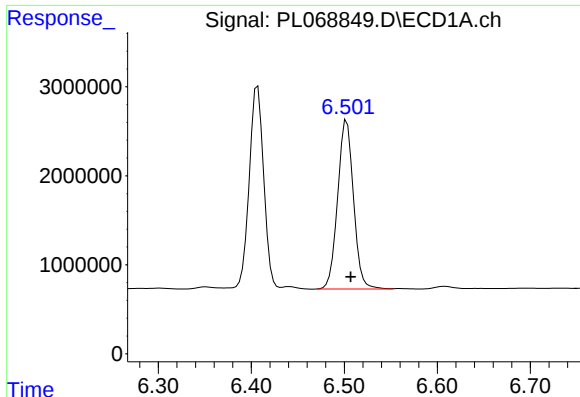
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 24777679
Conc: 42.19 ng/ml



#4 Heptachlor

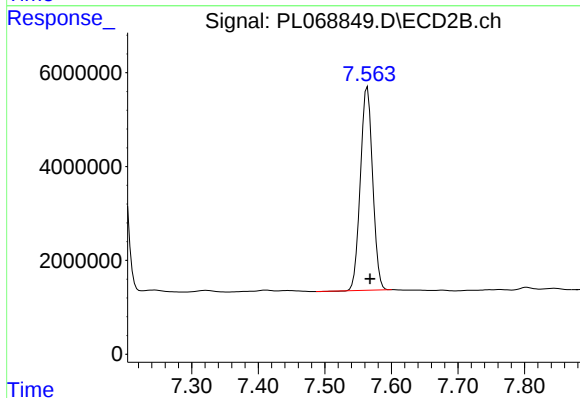
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 61573183
Conc: 45.87 ng/ml



#5 Aldrin

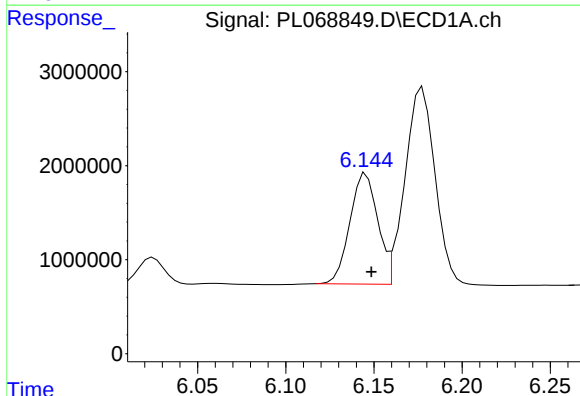
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 22522675
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



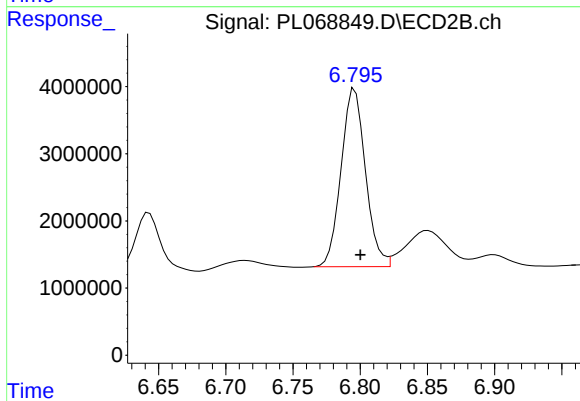
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 55479125
Conc: 45.97 ng/ml



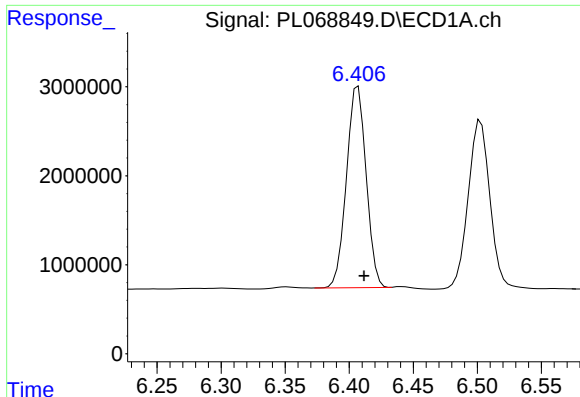
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 12935926
Conc: 45.89 ng/ml



#6 beta-BHC

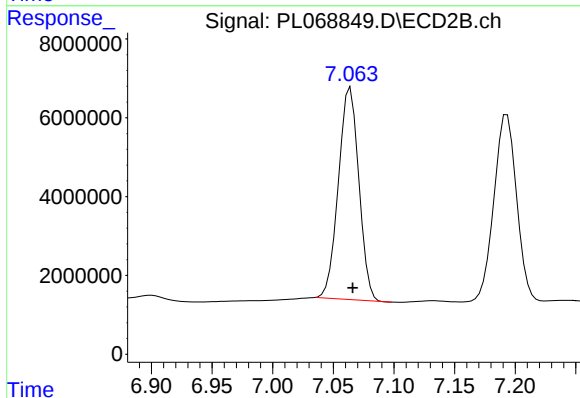
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 33416604
Conc: 51.58 ng/ml



#7 delta-BHC

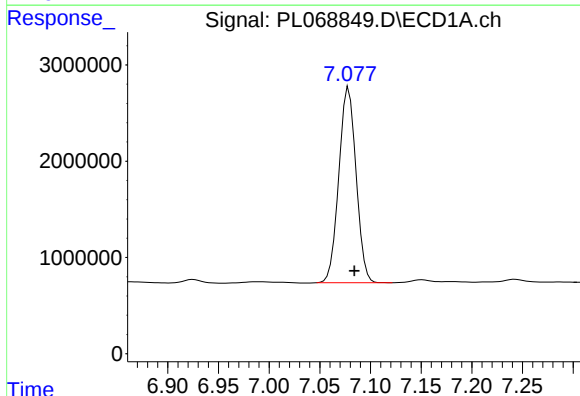
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 24154335
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



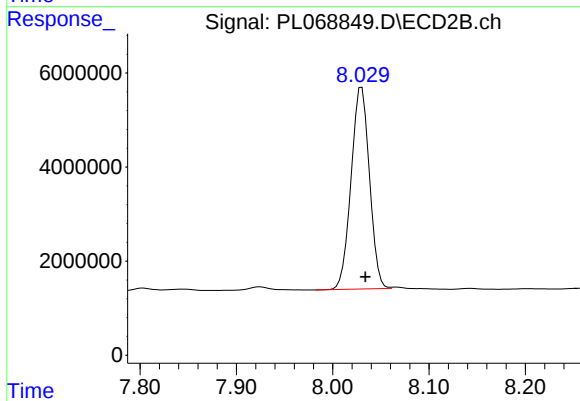
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 62916647
Conc: 49.94 ng/ml



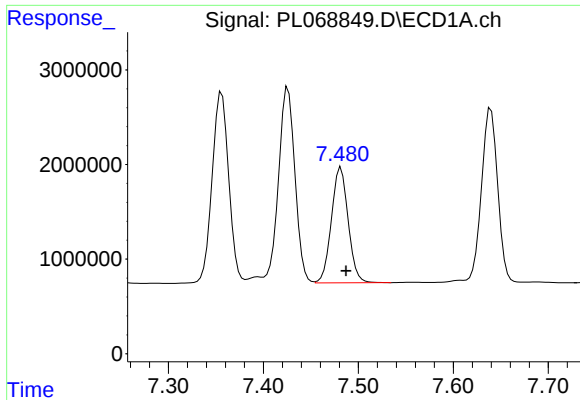
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 24023944
Conc: 45.08 ng/ml



#8 Heptachlor epoxide

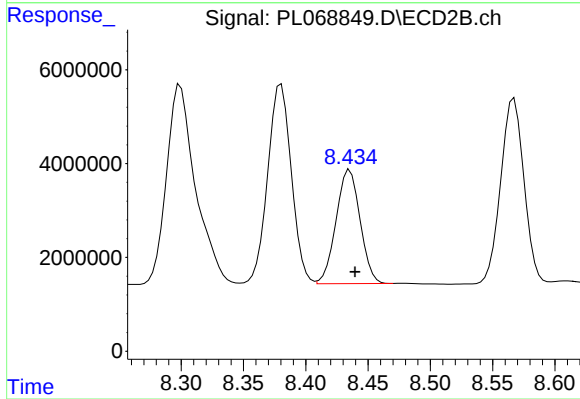
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 56696112
Conc: 49.04 ng/ml



#9 Endosulfan I

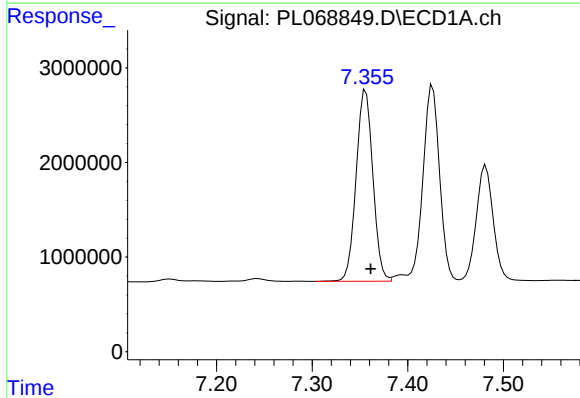
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 14990485
Conc: 29.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



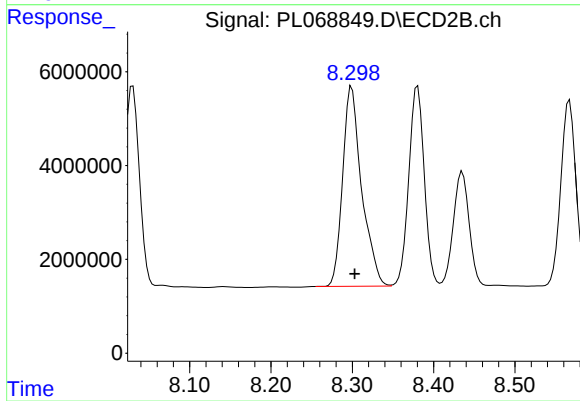
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 32686514
Conc: 30.99 ng/ml



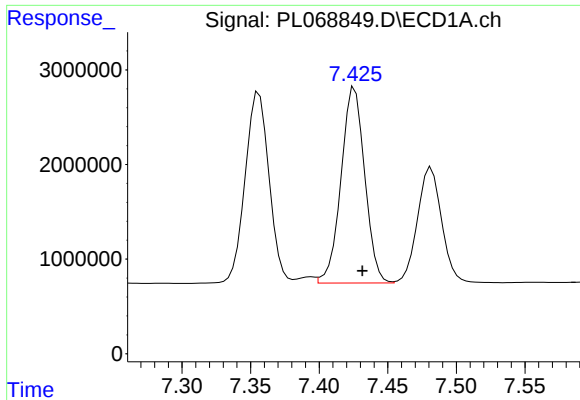
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 24610385
Conc: 44.91 ng/ml



#10 gamma-Chlordane

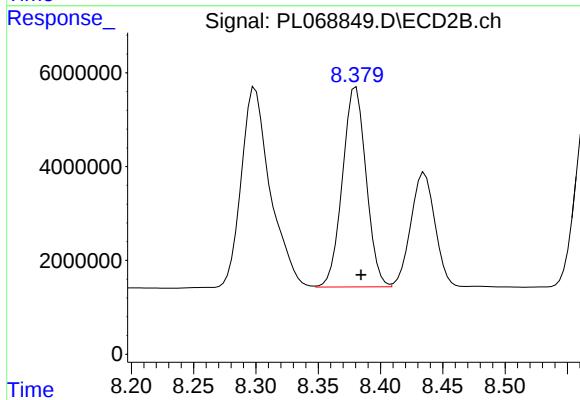
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 69151591
Conc: 60.38 ng/ml



#11 alpha-Chlordane

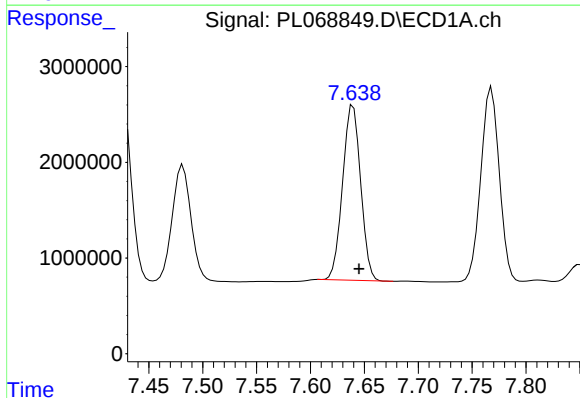
R.T.: 7.426 min
Delta R.T.: -0.006 min
Response: 24918745
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



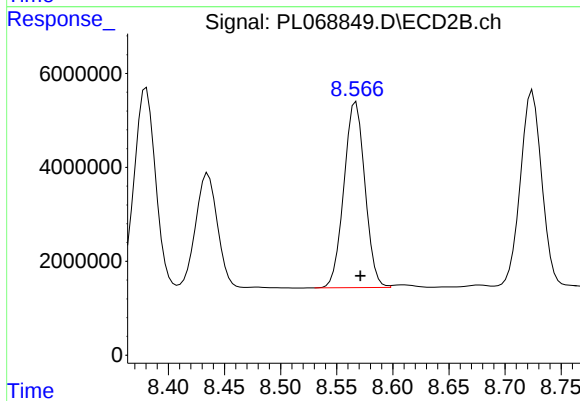
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 56522614
Conc: 49.22 ng/ml



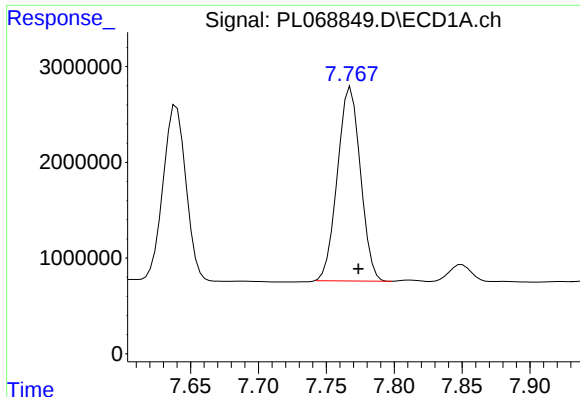
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 21343980
Conc: 44.19 ng/ml



#12 4,4'-DDE

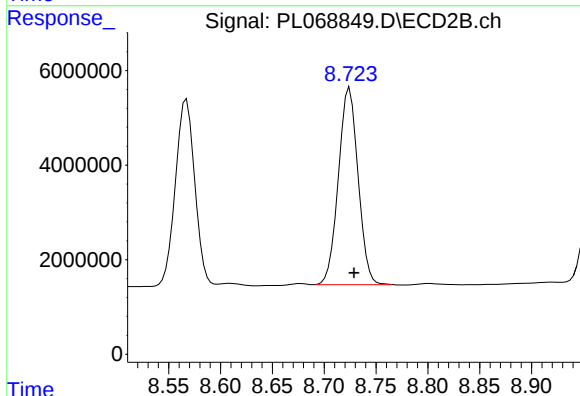
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 51469548
Conc: 48.70 ng/ml



#13 Dieldrin

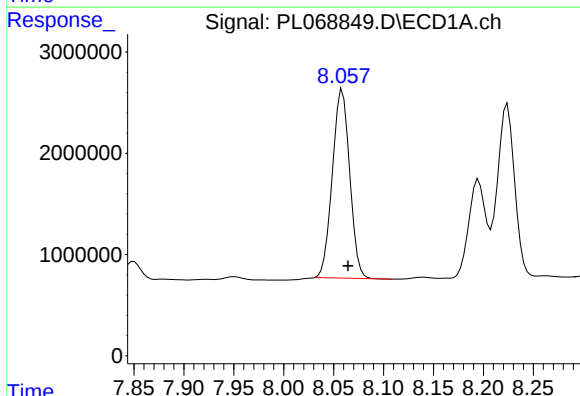
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 23908975
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



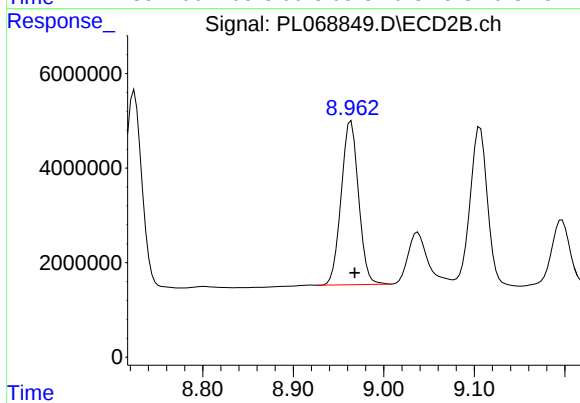
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 54985003
Conc: 50.74 ng/ml



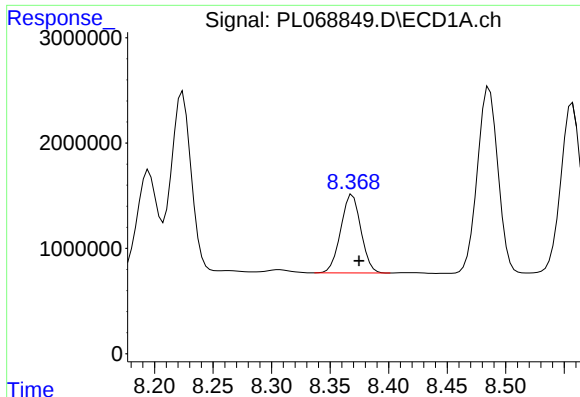
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 22535680
Conc: 46.76 ng/ml



#14 Endrin

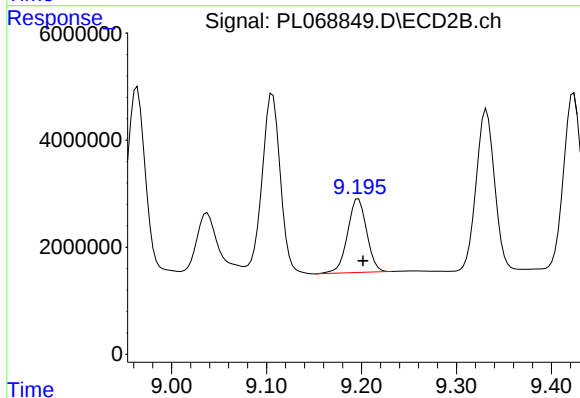
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 46178254
Conc: 50.87 ng/ml



#15 Endosulfan II

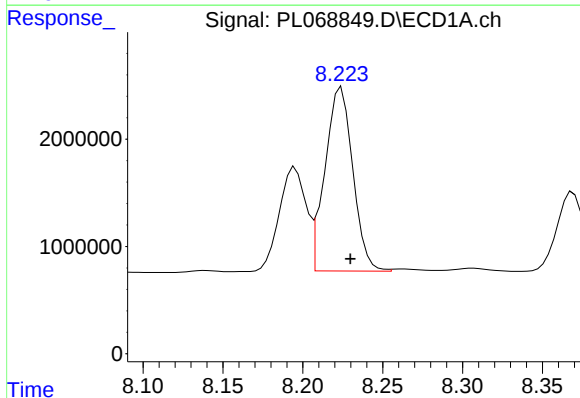
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 8938575
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



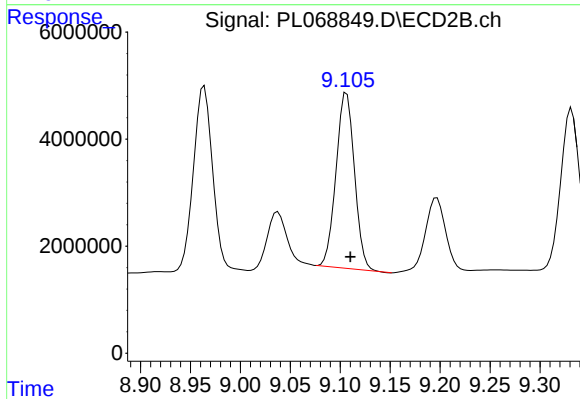
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 19301809
Conc: 21.04 ng/ml



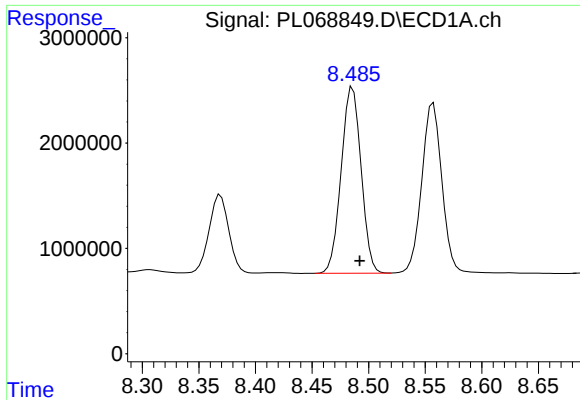
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 20755755
Conc: 48.36 ng/ml



#16 4,4'-DDD

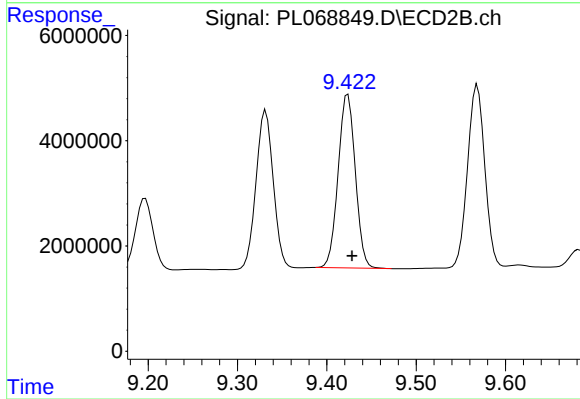
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 42250132
Conc: 49.44 ng/ml



#17 4,4'-DDT

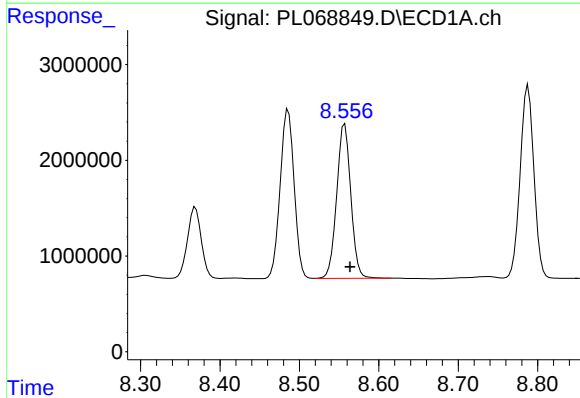
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 21670637
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



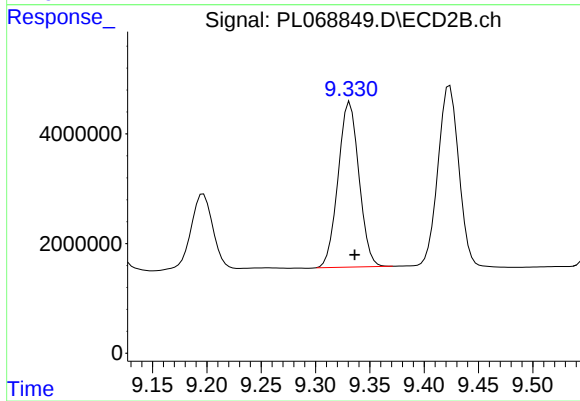
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 43991812
Conc: 46.48 ng/ml



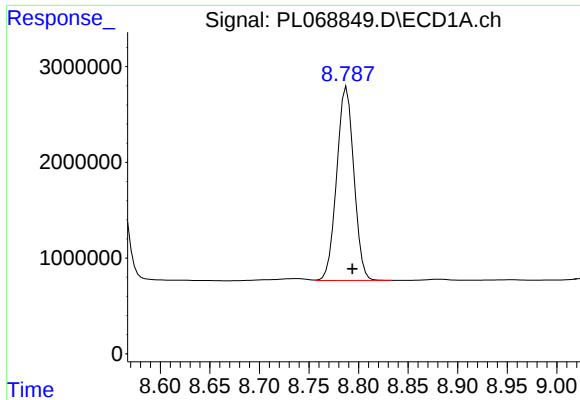
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 19946231
Conc: 53.19 ng/ml



#18 Endrin aldehyde

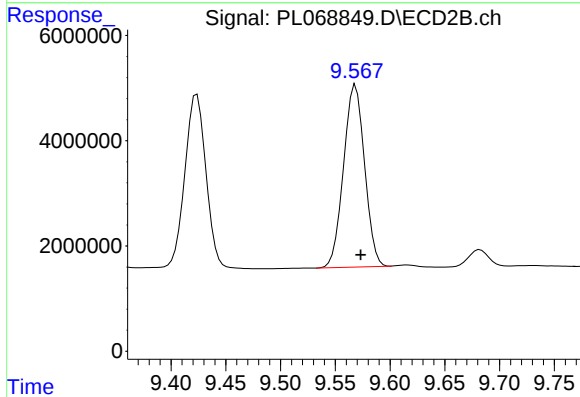
R.T.: 9.332 min
Delta R.T.: -0.005 min
Response: 40271687
Conc: 57.47 ng/ml



#19 Endosulfan Sulfate

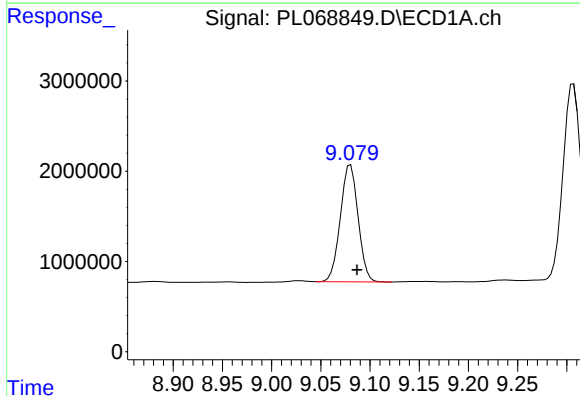
R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 24399147
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



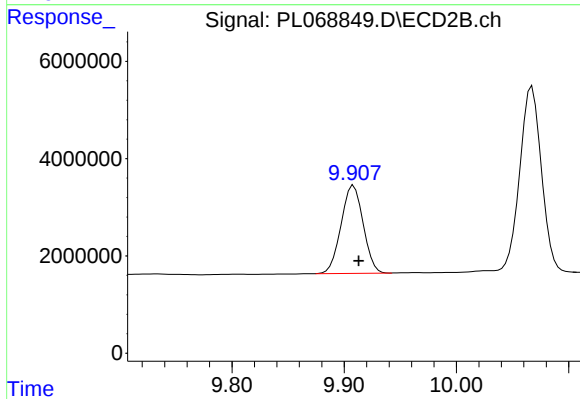
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 46268291
Conc: 50.76 ng/ml



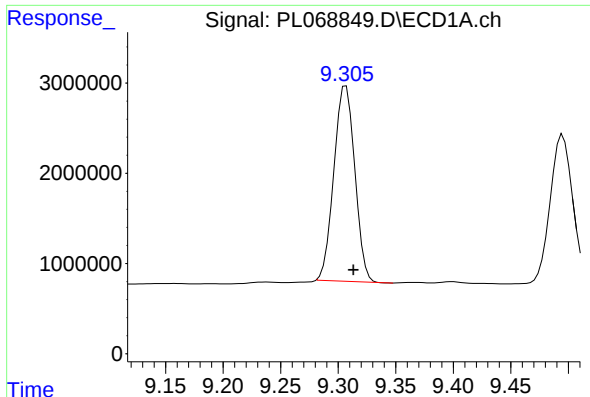
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 16267026
Conc: 51.96 ng/ml



#20 Methoxychlor

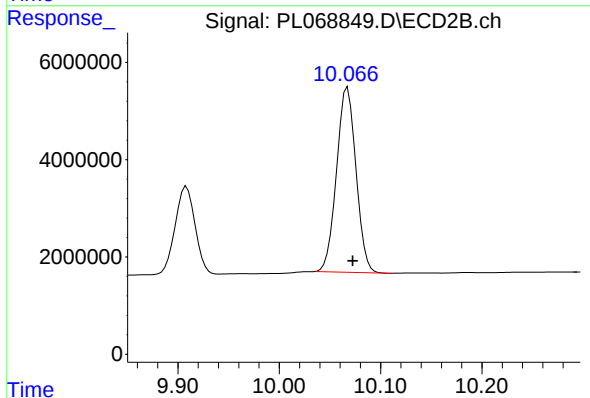
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 24713151
Conc: 47.49 ng/ml



#21 Endrin ketone

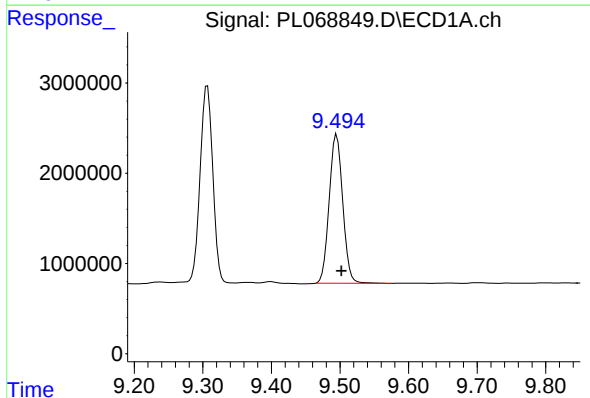
R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 27421622
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



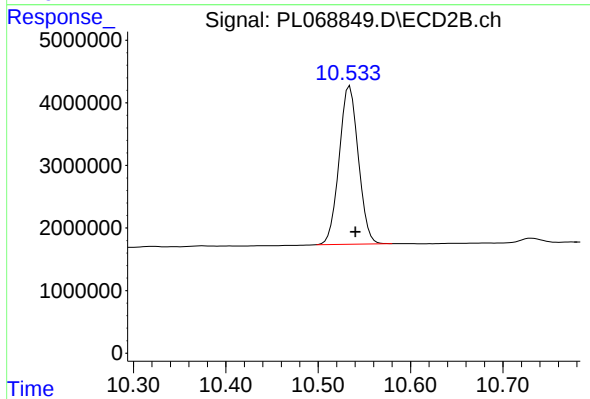
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 50718787
Conc: 49.81 ng/ml



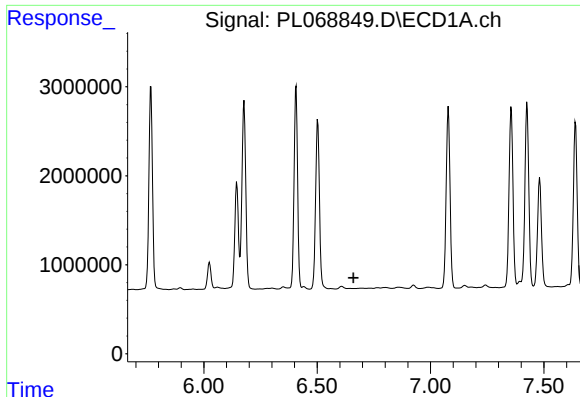
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 22661218
Conc: 45.23 ng/ml



#22 Mirex

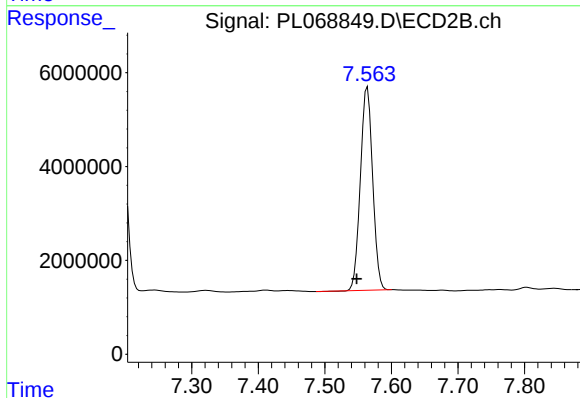
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 36485081
Conc: 46.13 ng/ml



#24 Chlordane-2

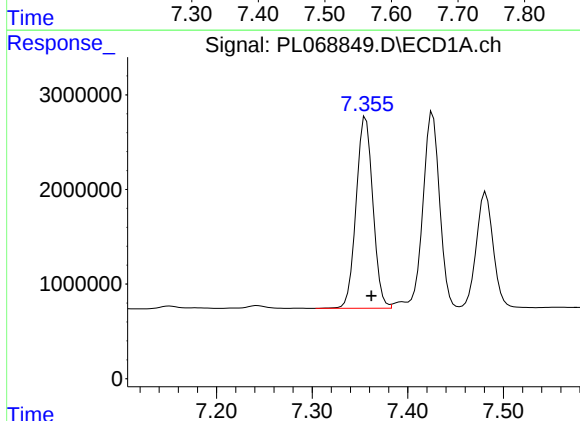
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



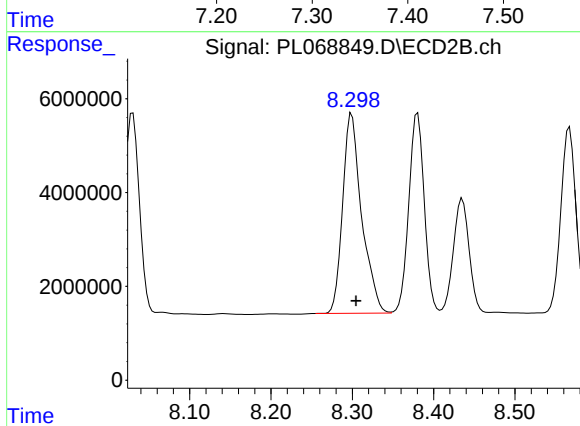
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.016 min
Response: 55479125
Conc: 1280.43 ng/ml



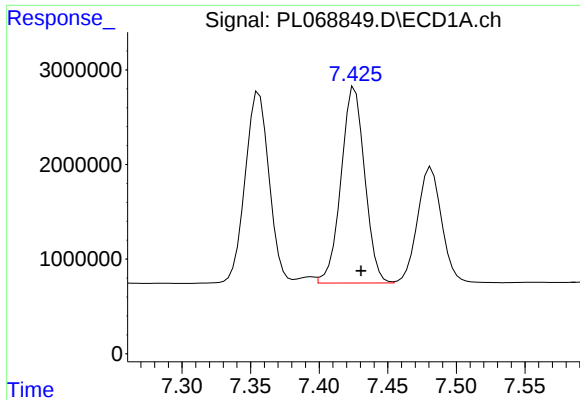
#25 Chlordane-3

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 24610385
Conc: 469.19 ng/ml



#25 Chlordane-3

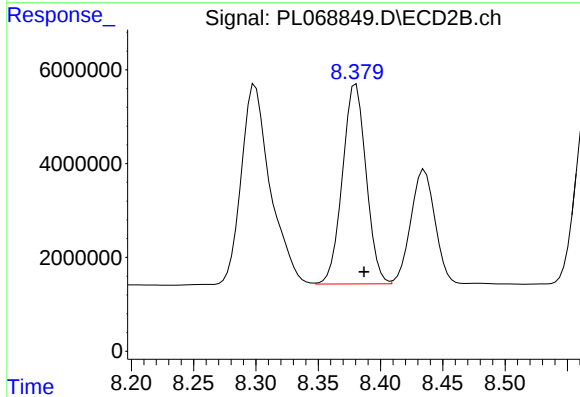
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 69151591
Conc: 423.32 ng/ml



#26 Chlordane-4

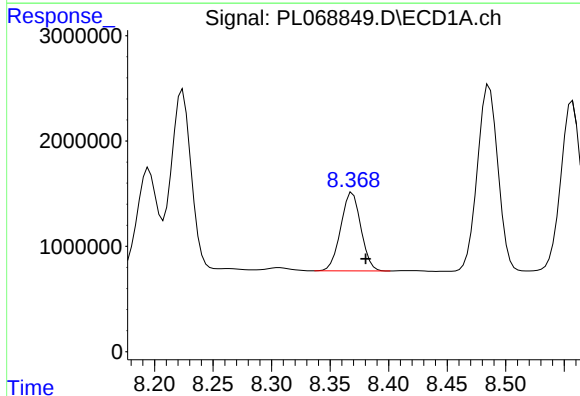
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 24918745
Conc: 447.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



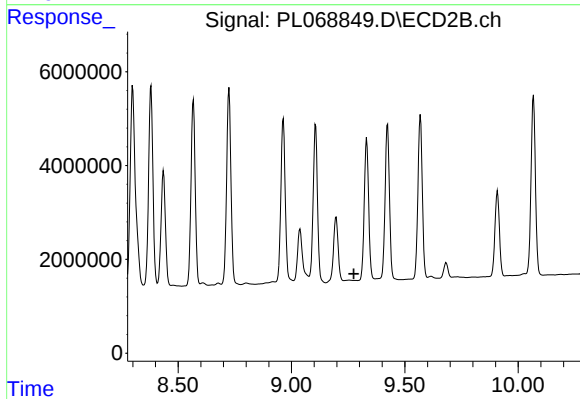
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 56522614
Conc: 285.00 ng/ml



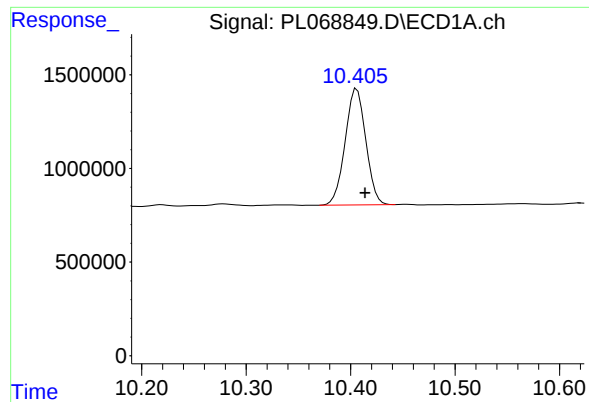
#27 Chlordane-5

R.T.: 8.369 min
Delta R.T.: -0.011 min
Response: 8938575
Conc: 433.46 ng/ml



#27 Chlordane-5

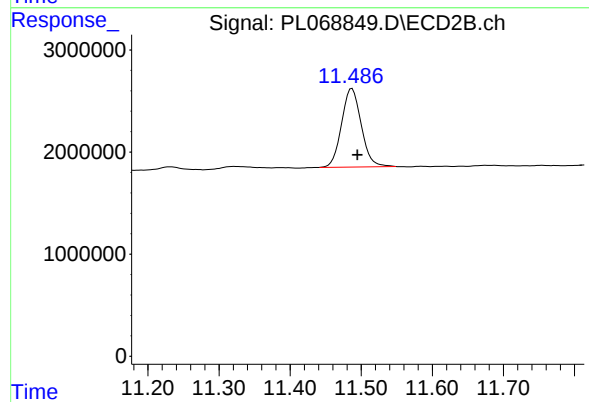
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 8520444
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 14795377
Conc: 15.25 ng/ml