

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
 Data File : PL068906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 12:24
 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: Aug 11 15:00:29 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	5.569	19628471	54292050	47.453	53.472
2)	SA Decachlor...	10.405	11.489	26571642	46711516	46.236	48.144
Target Compounds							
2)	A alpha-BHC	5.344	6.149	27143224	75175050	49.070	55.202
3)	MA gamma-BHC...	5.767	6.545	26482066	70520104	48.794	54.201
4)	MA Heptachlor	6.178	7.194	28858174	70961843	49.134	52.859
5)	MB Aldrin	6.502	7.565	26341140	64593265	49.258	53.519
6)	B beta-BHC	6.146	6.797	13577607	34330036	48.165	52.991
7)	B delta-BHC	6.407	7.065	26370437	66940146	49.148	53.134
8)	B Heptachlo...	7.079	8.031	26036960	60255012	48.853	52.121
9)	A Endosulfan I	7.482	8.437	24889149	54673854	49.024	51.844
10)	B gamma-Chl...	7.356	8.300	26811463	59115572	48.923	51.618
11)	B alpha-Chl...	7.426	8.382	26984067	59154661	49.030	51.509
12)	B 4,4'-DDE	7.640	8.568	24132391	55276284	49.961	52.297
13)	MA Dieldrin	7.768	8.726	25680805	55697198	49.643	51.398
14)	MA Endrin	8.059	8.965	24086909	46447732	49.981	51.171
15)	B Endosulfa...	8.369	9.198	23218574	45514294	48.402	49.624
16)	A 4,4'-DDD	8.225	9.108	21523734	43505208	50.149	50.914
17)	MA 4,4'-DDT	8.486	9.424	24323532	47779342	50.083	50.486
18)	B Endrin al...	8.558	9.333	18979267	36169911	50.613	51.615
19)	B Endosulfa...	8.789	9.570	24901335	44525748	48.403	48.849
20)	A Methoxychlor	9.080	9.910	15354136	25203457	49.048	48.432
21)	B Endrin ke...	9.306	10.069	28444611	48606519	48.620	47.734
22)	Mirex	9.495	10.536	24040693	36952835	47.981	46.722
23)	Chlordane-1	0.000	6.977f	0	308957	N.D.	7.327 #
24)	Chlordane-2	0.000	7.565f	0	64593265	N.D.	1490.776 #
25)	Chlordane-3	7.356	8.300	26811463	59115572	511.155	361.882 #
26)	Chlordane-4	7.426	8.382	26984067	59154661	484.816	298.275 #
27)	Chlordane-5	8.369	9.283	23218574	38771	1125.950	1.119 #

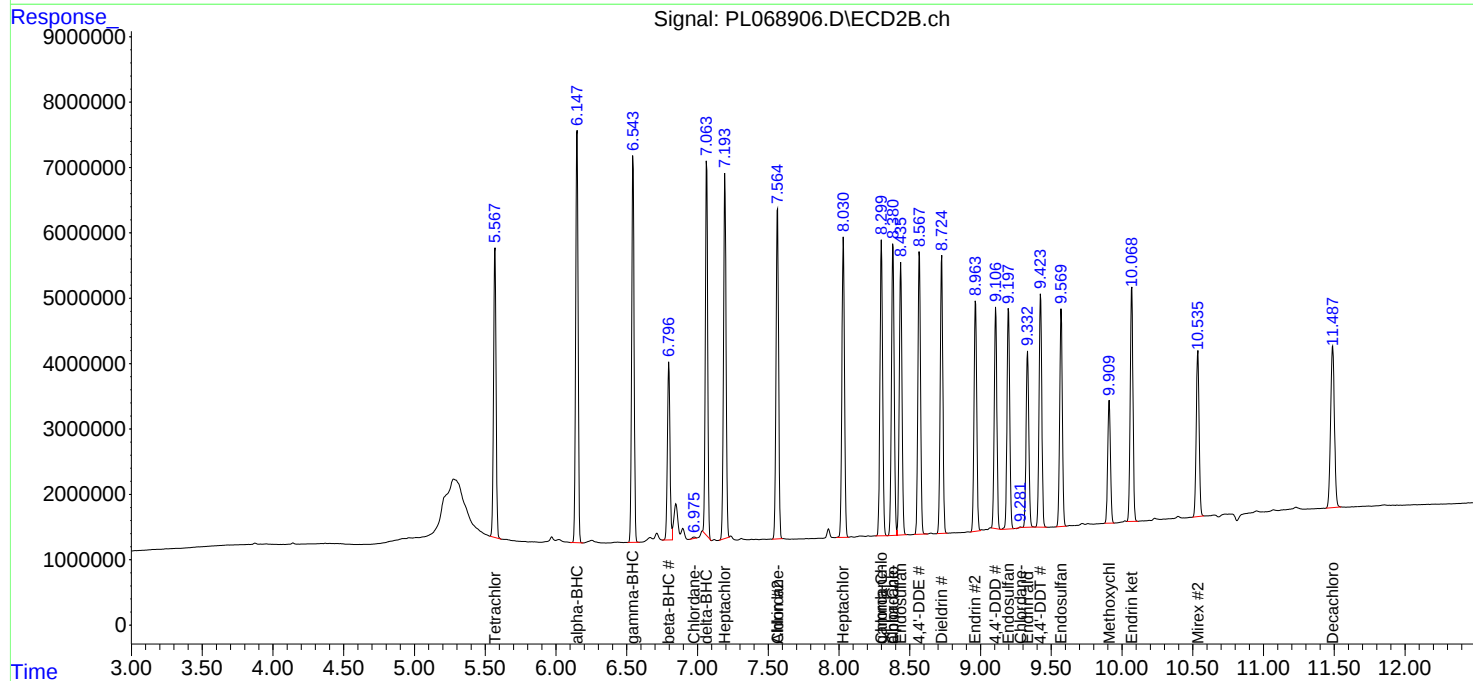
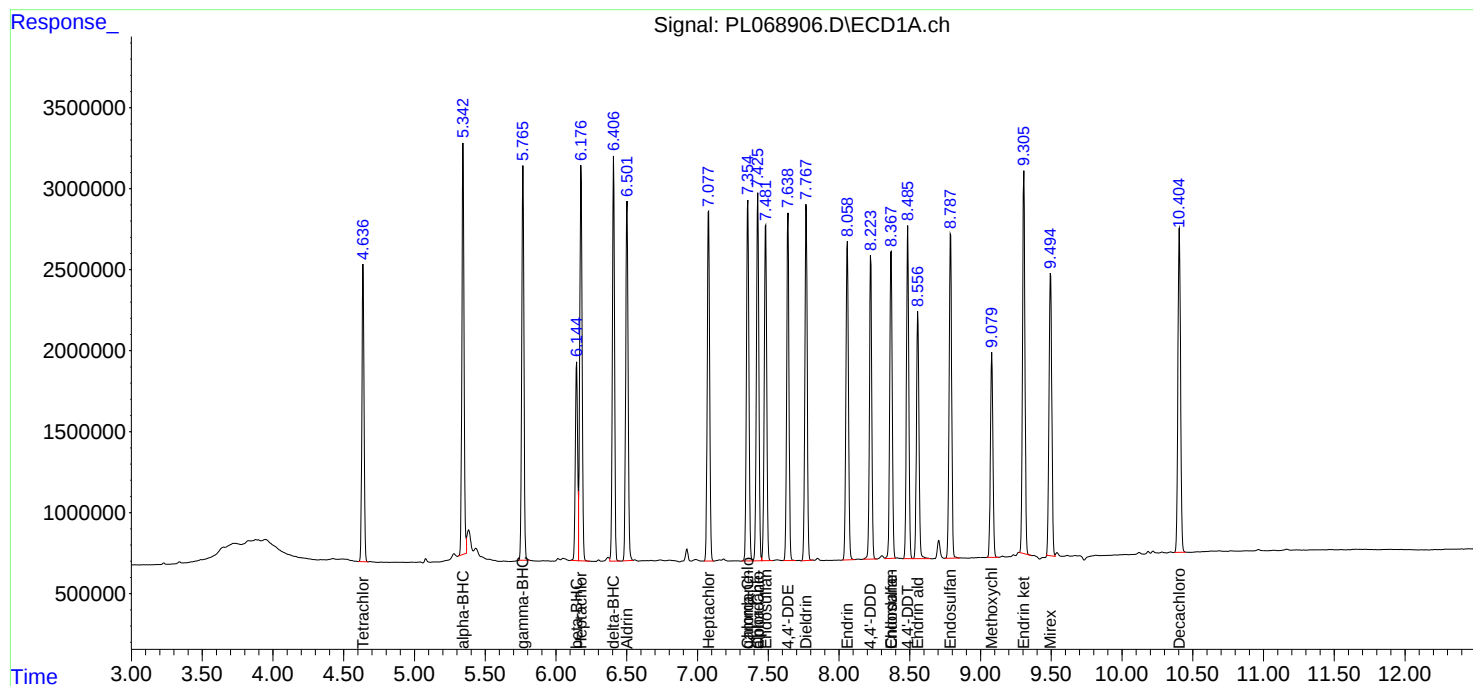
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

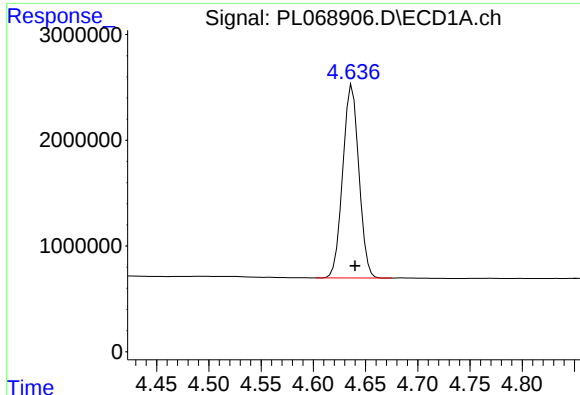
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
Data File : PL068906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2021 12:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 15:00:29 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

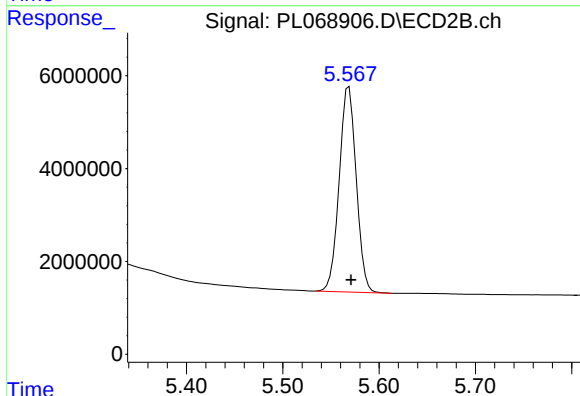




#1 Tetrachloro-m-xylene

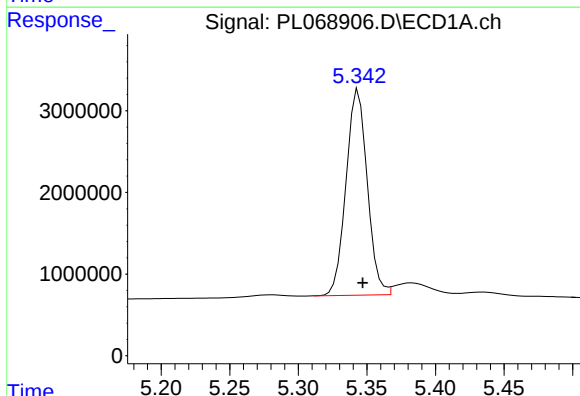
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 19628471
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



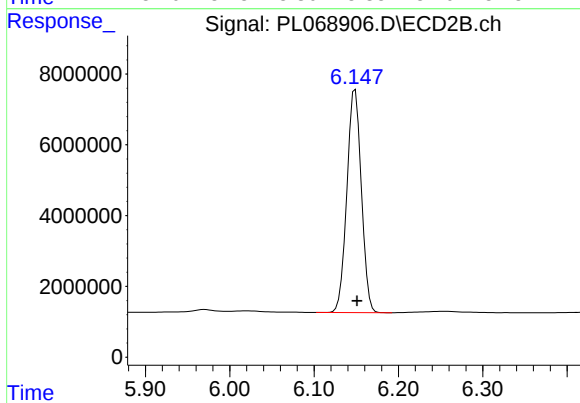
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 54292050
Conc: 53.47 ng/ml



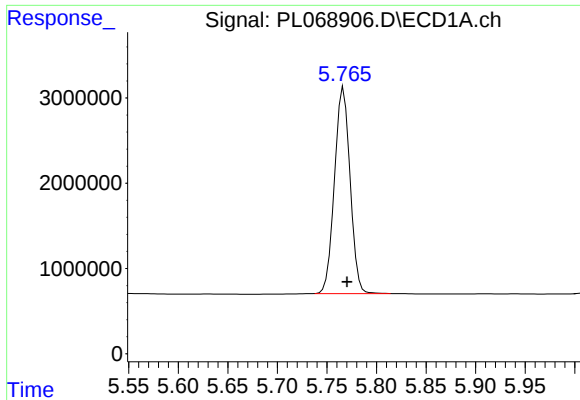
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 27143224
Conc: 49.07 ng/ml



#2 alpha-BHC

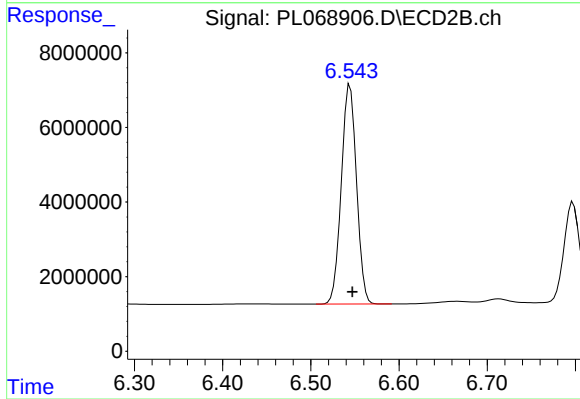
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 75175050
Conc: 55.20 ng/ml



#3 gamma-BHC (Lindane)

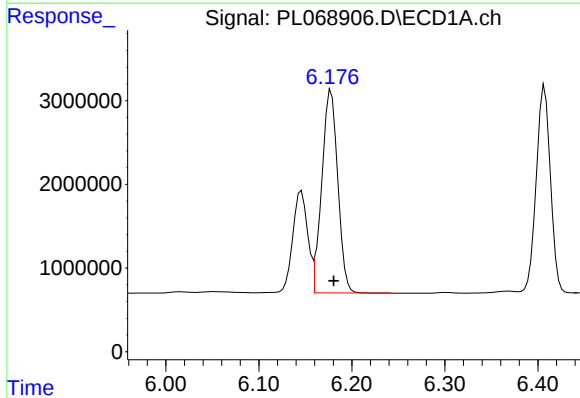
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 26482066
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



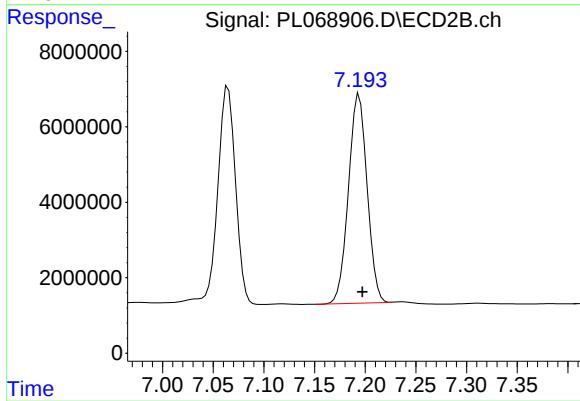
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 70520104
Conc: 54.20 ng/ml



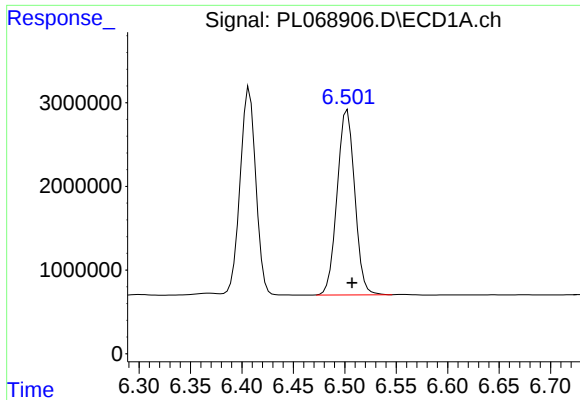
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 28858174
Conc: 49.13 ng/ml



#4 Heptachlor

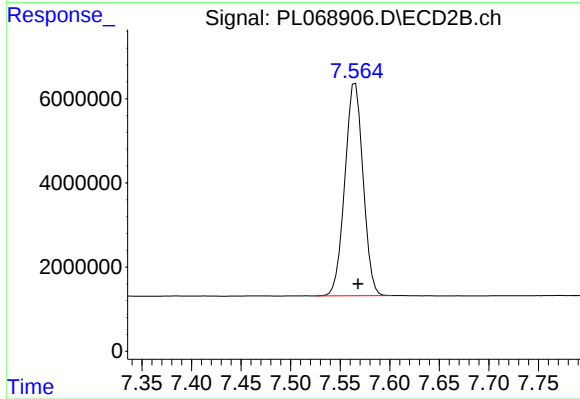
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 70961843
Conc: 52.86 ng/ml



#5 Aldrin

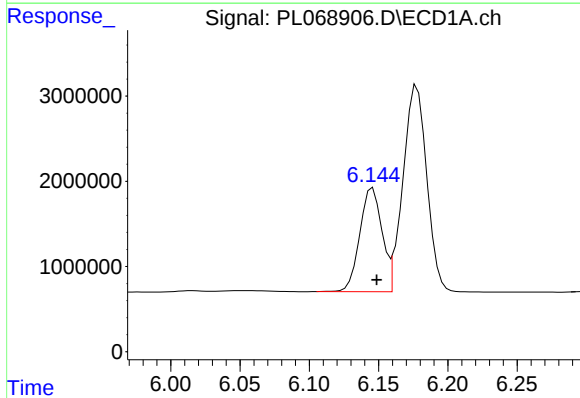
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 26341140
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



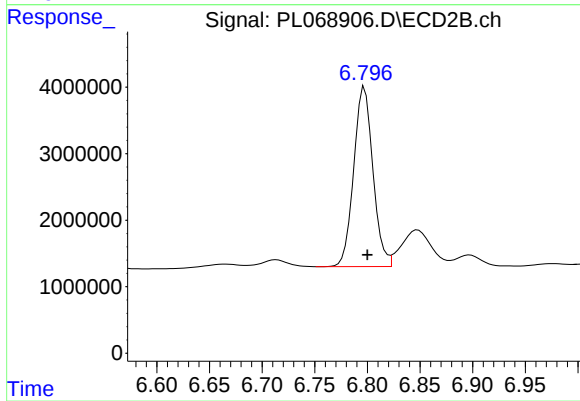
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 64593265
Conc: 53.52 ng/ml



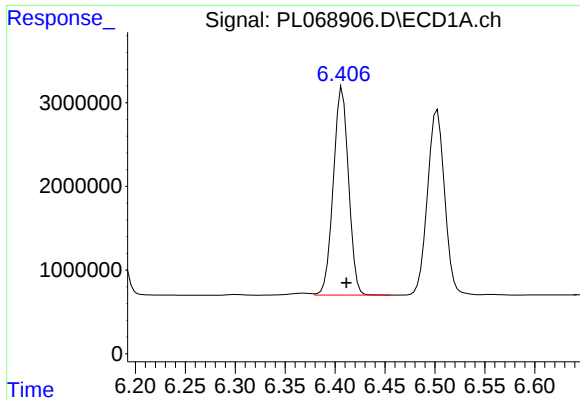
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 13577607
Conc: 48.16 ng/ml



#6 beta-BHC

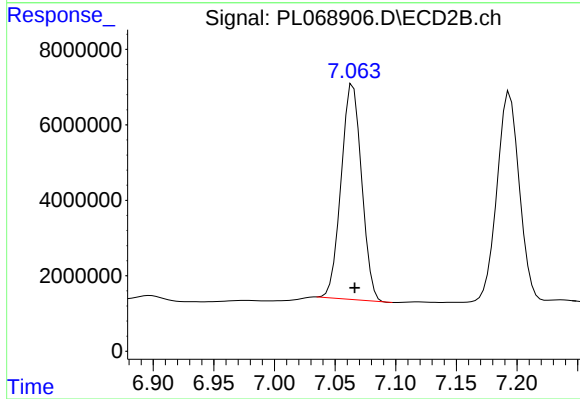
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 34330036
Conc: 52.99 ng/ml



#7 delta-BHC

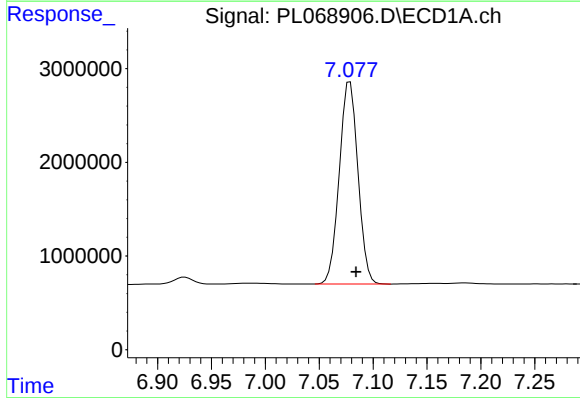
R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 26370437
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



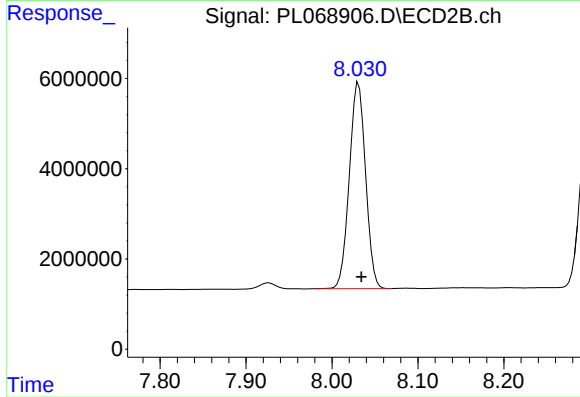
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 66940146
Conc: 53.13 ng/ml



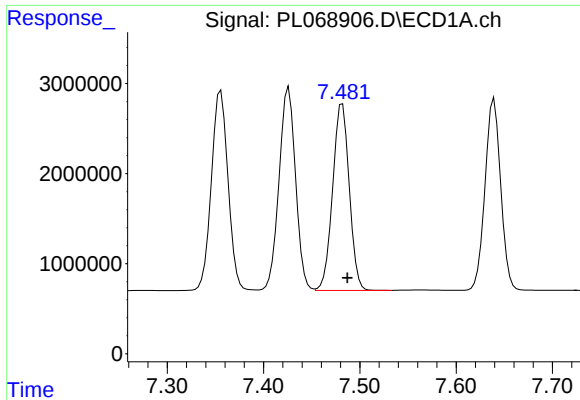
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 26036960
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

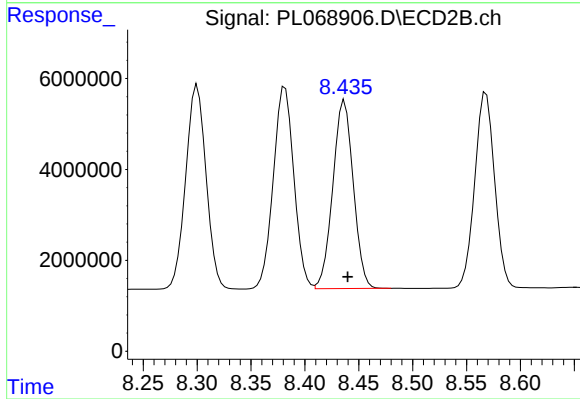
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 60255012
Conc: 52.12 ng/ml



#9 Endosulfan I

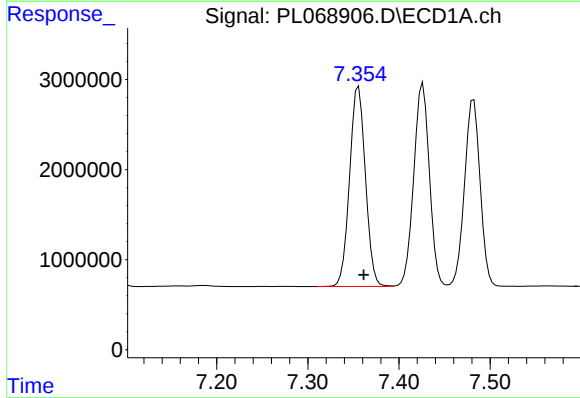
R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 24889149
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



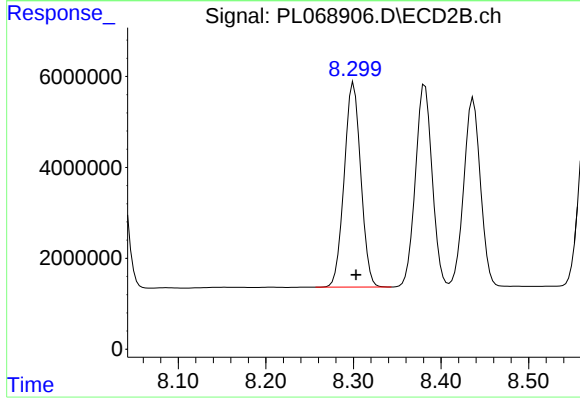
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 54673854
Conc: 51.84 ng/ml



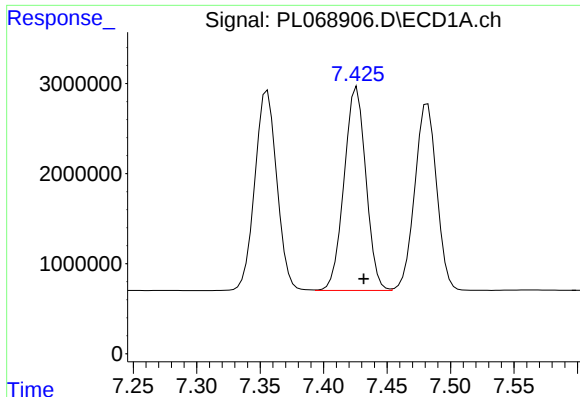
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 26811463
Conc: 48.92 ng/ml



#10 gamma-Chlordane

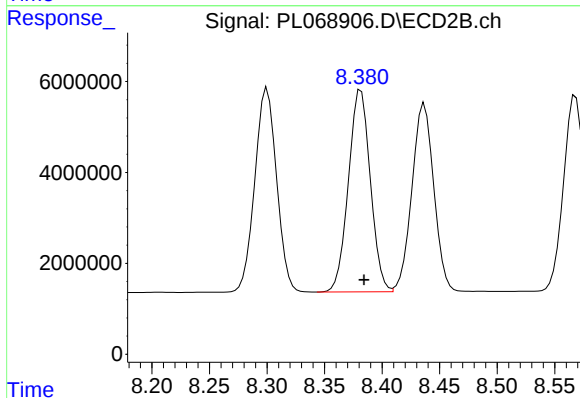
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 59115572
Conc: 51.62 ng/ml



#11 alpha-Chlordane

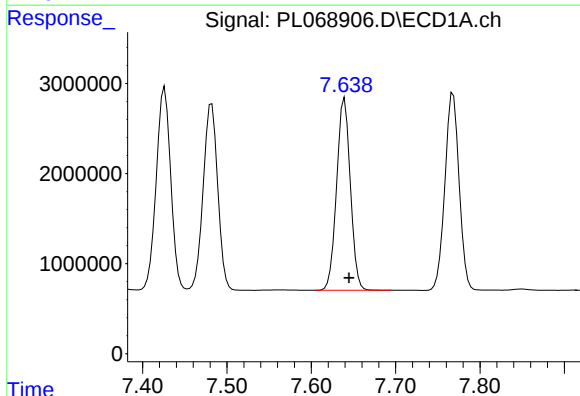
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 26984067
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



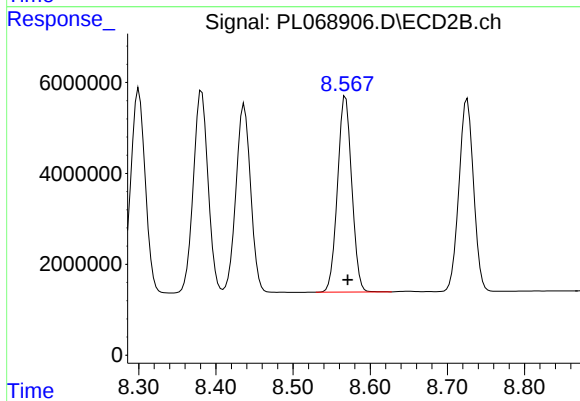
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 59154661
Conc: 51.51 ng/ml



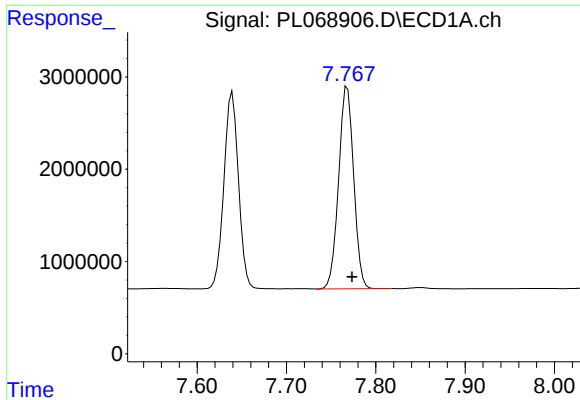
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 24132391
Conc: 49.96 ng/ml



#12 4,4'-DDE

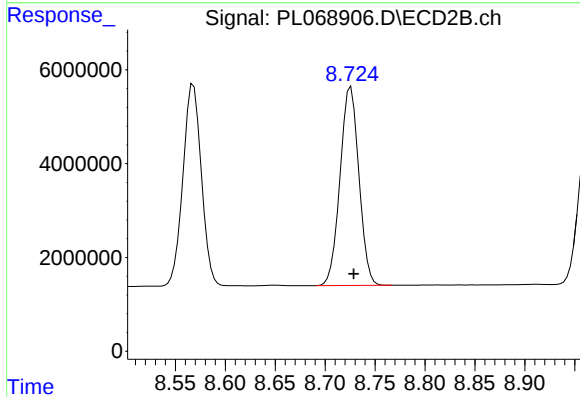
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 55276284
Conc: 52.30 ng/ml



#13 Dieldrin

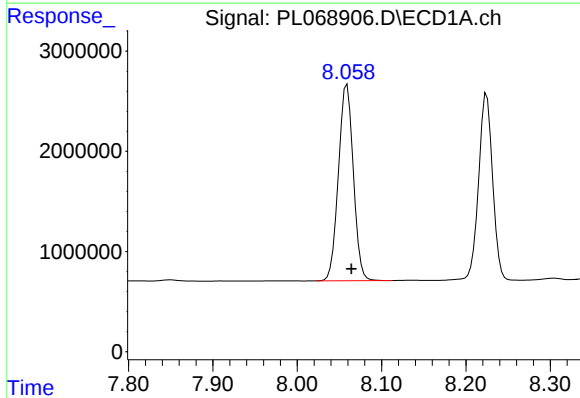
R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 25680805
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



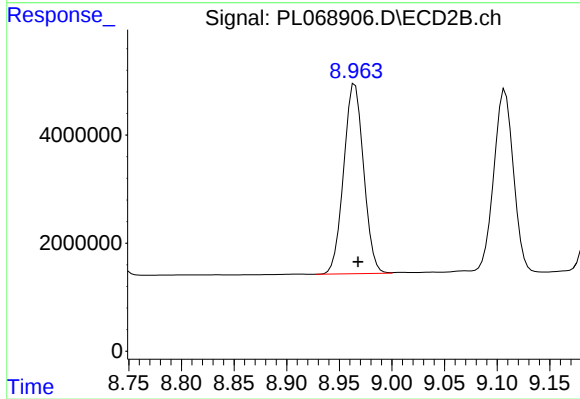
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 55697198
Conc: 51.40 ng/ml



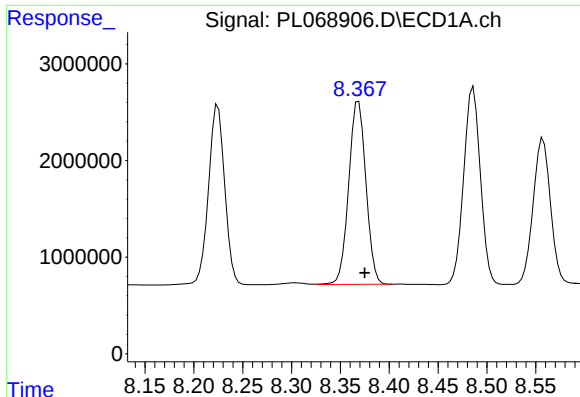
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 24086909
Conc: 49.98 ng/ml



#14 Endrin

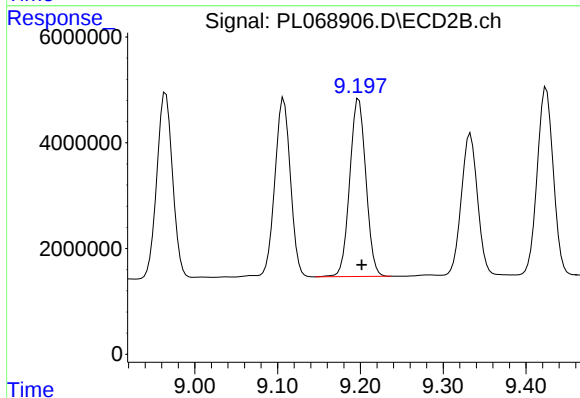
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 46447732
Conc: 51.17 ng/ml



#15 Endosulfan II

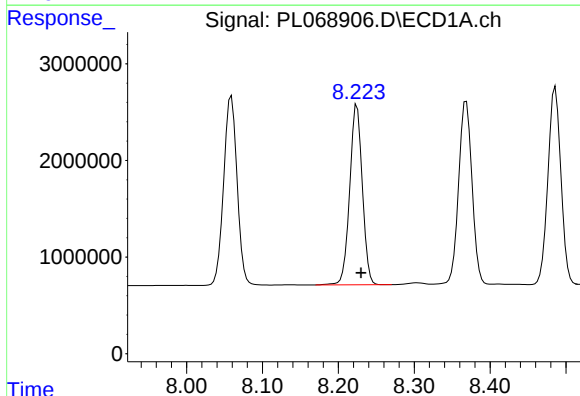
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 23218574
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



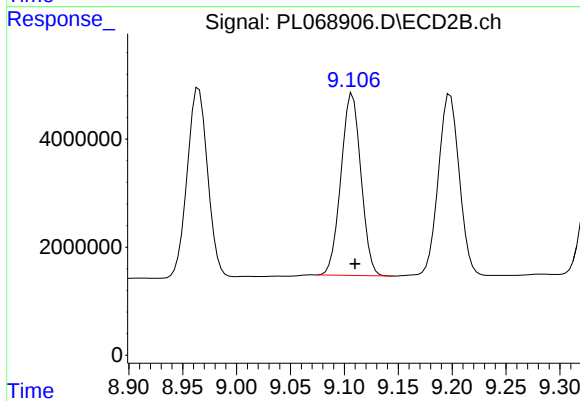
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 45514294
Conc: 49.62 ng/ml



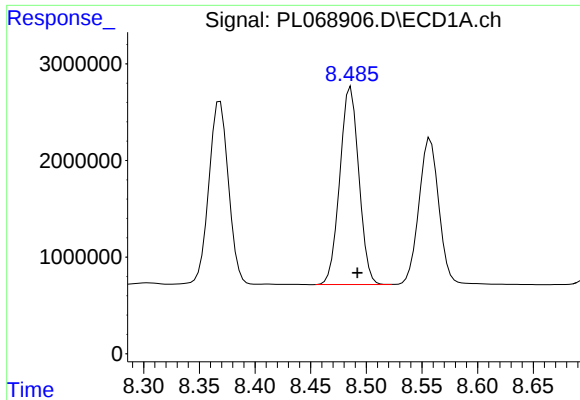
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 21523734
Conc: 50.15 ng/ml



#16 4,4'-DDD

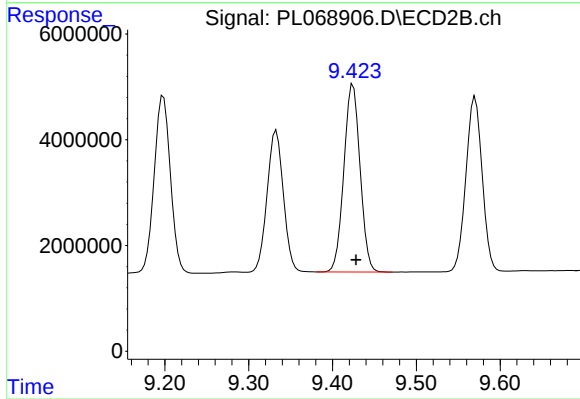
R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 43505208
Conc: 50.91 ng/ml



#17 4,4'-DDT

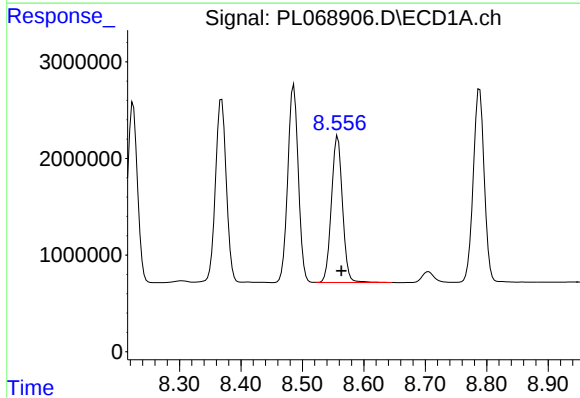
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 24323532
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



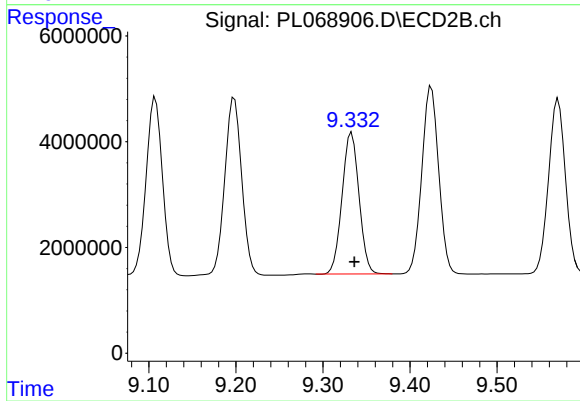
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 47779342
Conc: 50.49 ng/ml



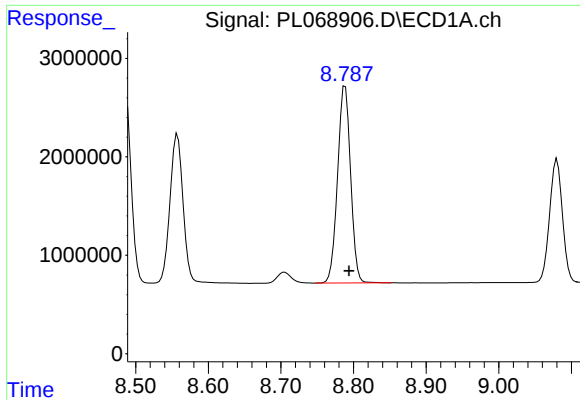
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: -0.006 min
Response: 18979267
Conc: 50.61 ng/ml



#18 Endrin aldehyde

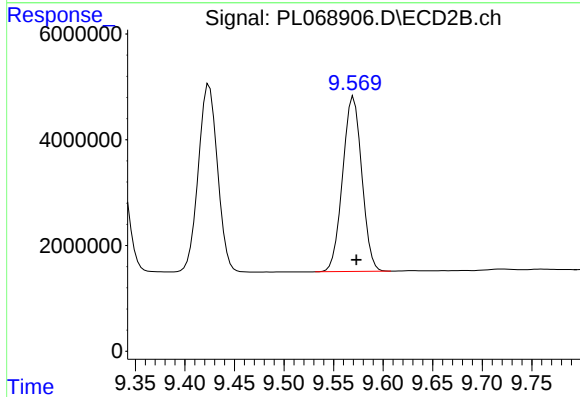
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 36169911
Conc: 51.61 ng/ml



#19 Endosulfan Sulfate

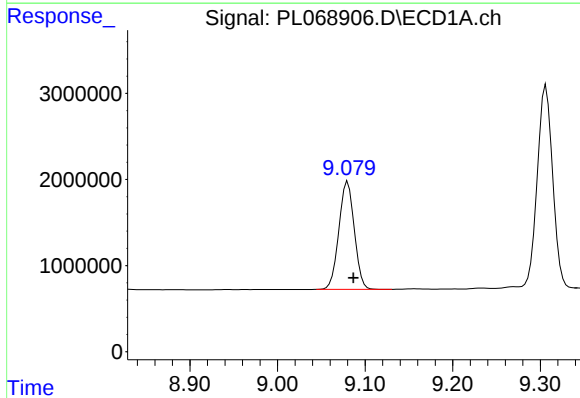
R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 24901335
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



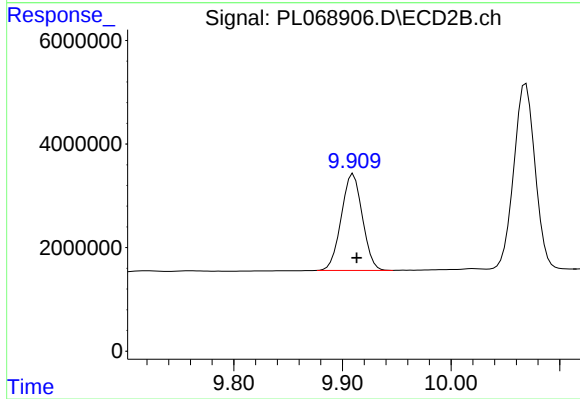
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 44525748
Conc: 48.85 ng/ml



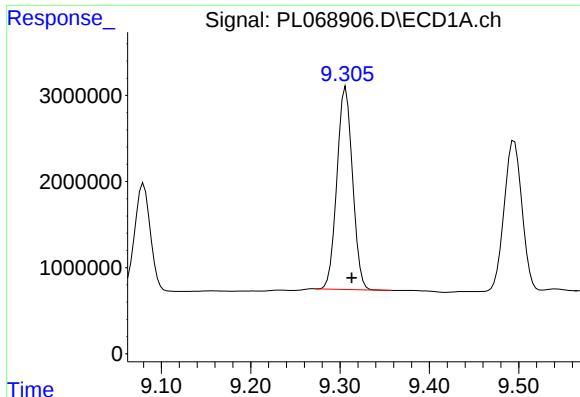
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 15354136
Conc: 49.05 ng/ml



#20 Methoxychlor

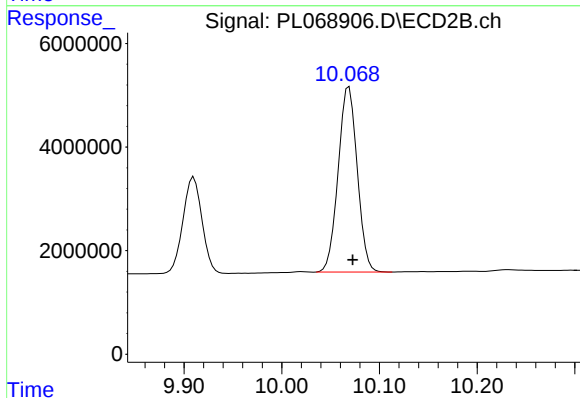
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 25203457
Conc: 48.43 ng/ml



#21 Endrin ketone

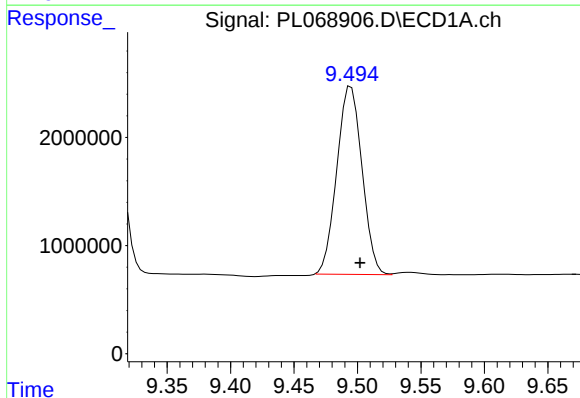
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 28444611
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



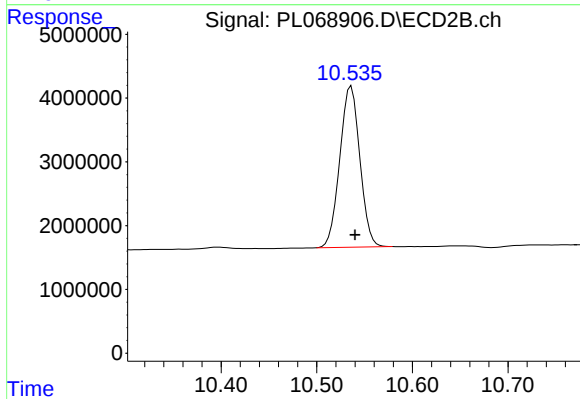
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 48606519
Conc: 47.73 ng/ml



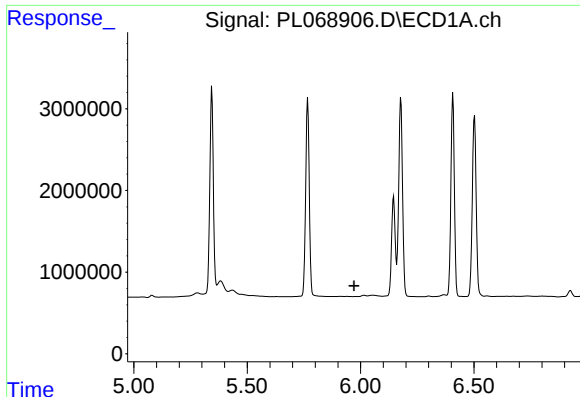
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 24040693
Conc: 47.98 ng/ml



#22 Mirex

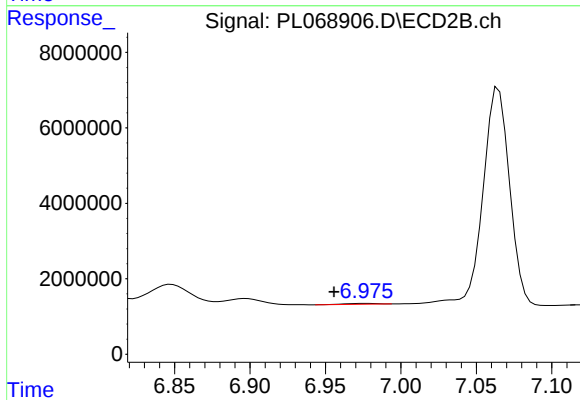
R.T.: 10.536 min
Delta R.T.: -0.004 min
Response: 36952835
Conc: 46.72 ng/ml



#23 Chlordane-1

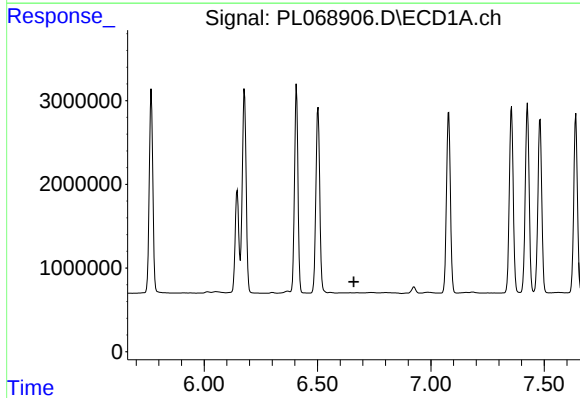
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



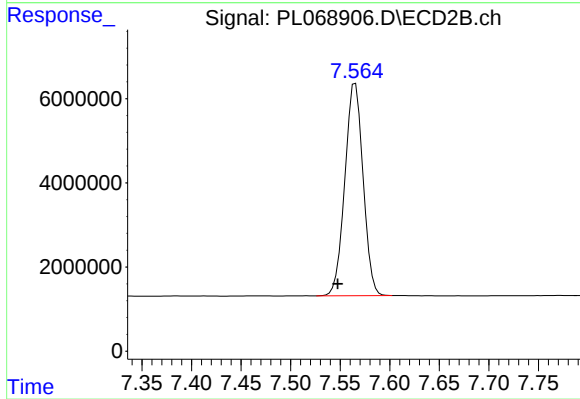
#23 Chlordane-1

R.T.: 6.977 min
Delta R.T.: 0.021 min
Response: 308957
Conc: 7.33 ng/ml



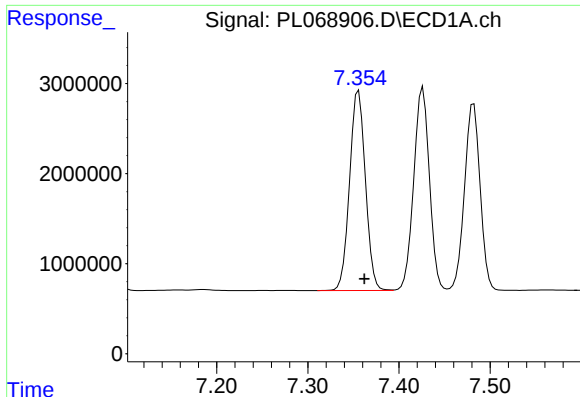
#24 Chlordane-2

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



#24 Chlordane-2

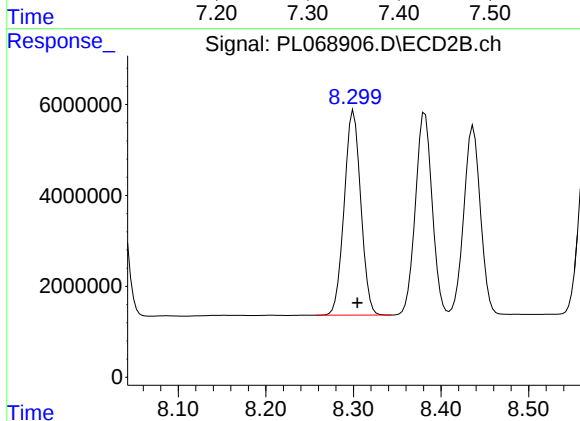
R.T.: 7.565 min
Delta R.T.: 0.018 min
Response: 64593265
Conc: 1490.78 ng/ml



#25 Chlordane-3

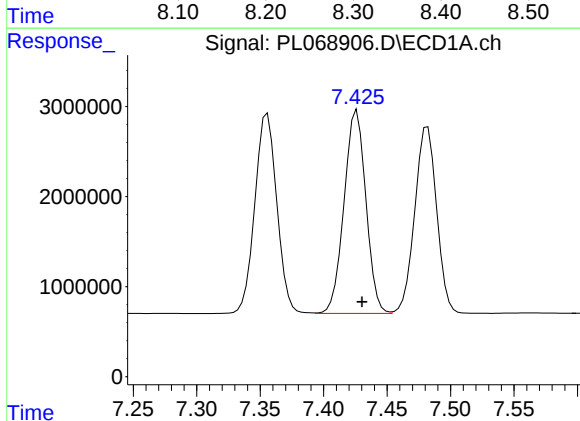
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 26811463
Conc: 511.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



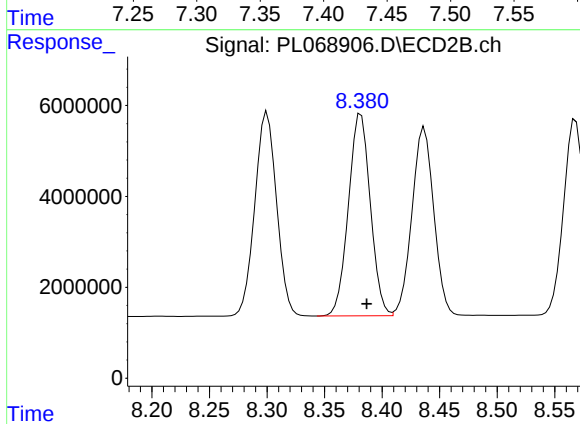
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 59115572
Conc: 361.88 ng/ml



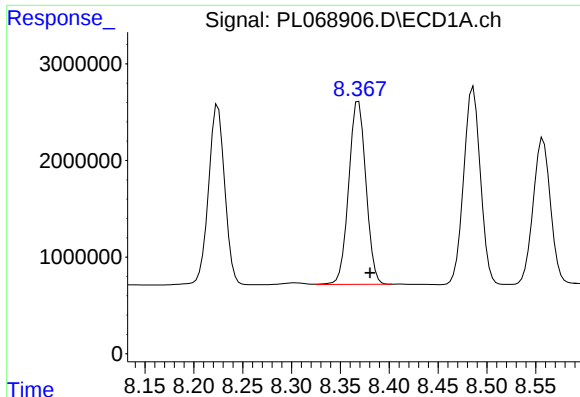
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 26984067
Conc: 484.82 ng/ml



#26 Chlordane-4

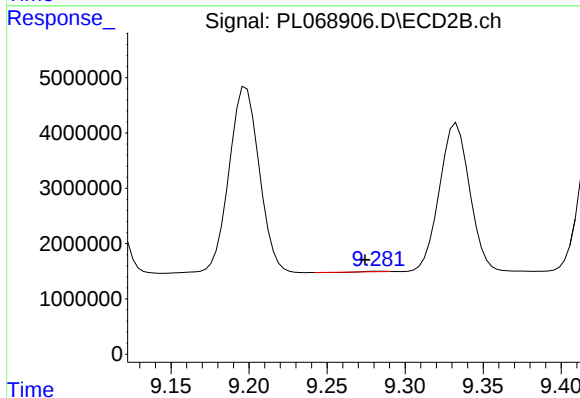
R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 59154661
Conc: 298.27 ng/ml



#27 Chlordane-5

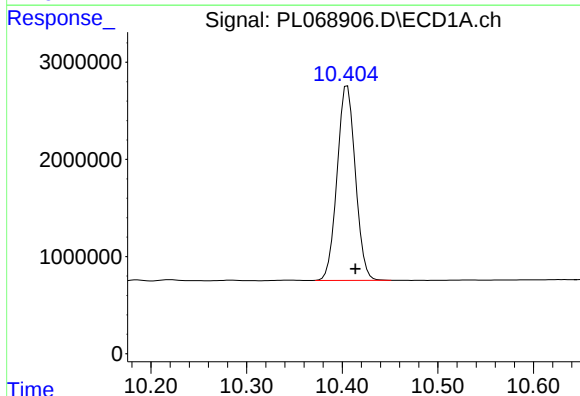
R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 23218574
Conc: 1125.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



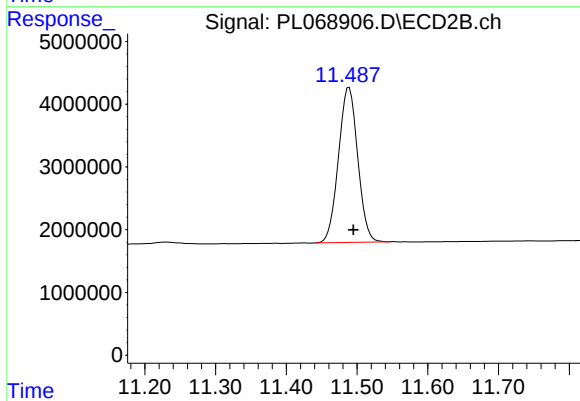
#27 Chlordane-5

R.T.: 9.283 min
Delta R.T.: 0.008 min
Response: 38771
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 26571642
Conc: 46.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 46711516
Conc: 48.14 ng/ml