

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 14:14
 Operator : AR\AJ
 Sample : PB138382BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:46:26 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...	4.636	5.567	8608398	23709456	20.811	23.351
28)	SA Decachlor...	10.405	11.488	12597702	22097892	21.921	22.776
Target Compounds							
2)	A alpha-BHC	5.343	6.148	28182122	75359710	50.948	55.338
3)	MA gamma-BHC...	5.766	6.543	26733538	70562137	49.258	54.233
4)	MA Heptachlor	6.176	7.193	27783913	68877489	47.305	51.307
5)	MB Aldrin	6.501	7.564	25777544	62788338	48.204	52.023
6)	B beta-BHC	6.144	6.795	13792204	35815278	48.926	55.284
7)	B delta-BHC	6.406	7.064	26923071	66627791	50.178	52.887
8)	B Heptachlo...	7.077	8.030	25742839	60901536	48.301	52.681
9)	A Endosulfan I	7.480	8.435	24618203	53989066	48.490	51.195
10)	B gamma-Chl...	7.355	8.299	26678478	58803407	48.680	51.345
11)	B alpha-Chl...	7.424	8.380	26531153	58241250	48.207	50.714
12)	B 4,4'-DDE	7.638	8.567	23742759	53846946	49.154	50.944
13)	MA Dieldrin	7.766	8.725	25815167	55773586	49.903	51.469
14)	MA Endrin	8.058	8.964	25457444	46084654	52.825	50.771
15)	B Endosulfa...	8.367	9.197	23574834	47052700	49.145	51.301
16)	A 4,4'-DDD	8.223	9.106	21092347	43901457	49.144	51.377
17)	MA 4,4'-DDT	8.484	9.423	22578921	44512868	46.491	47.035
18)	B Endrin al...	8.556	9.332	21119177	40837883	56.319	58.276
19)	B Endosulfa...	8.786	9.569	25362667	46671997	49.300	51.203
20)	A Methoxychlor	9.079	9.908	14146540	22172362	45.191	42.607
21)	B Endrin ke...	9.306	10.067	27301310	51398458	46.665	50.476
22)	Mirex	9.494	10.534	23282879	38241117	46.468	48.351
23)	Chlordane-1	0.000	6.971f	0	644335	N.D.	15.280 #
24)	Chlordane-2	0.000	7.564f	0	62788338	N.D.	1449.120 #
25)	Chlordane-3	7.355	8.299	26678478	58803407	508.619	359.971 #
26)	Chlordane-4	7.424	8.380	26531153	58241250	476.679	293.669 #
27)	Chlordane-5	8.367	0.000	23574834	0	1143.227	N.D. #

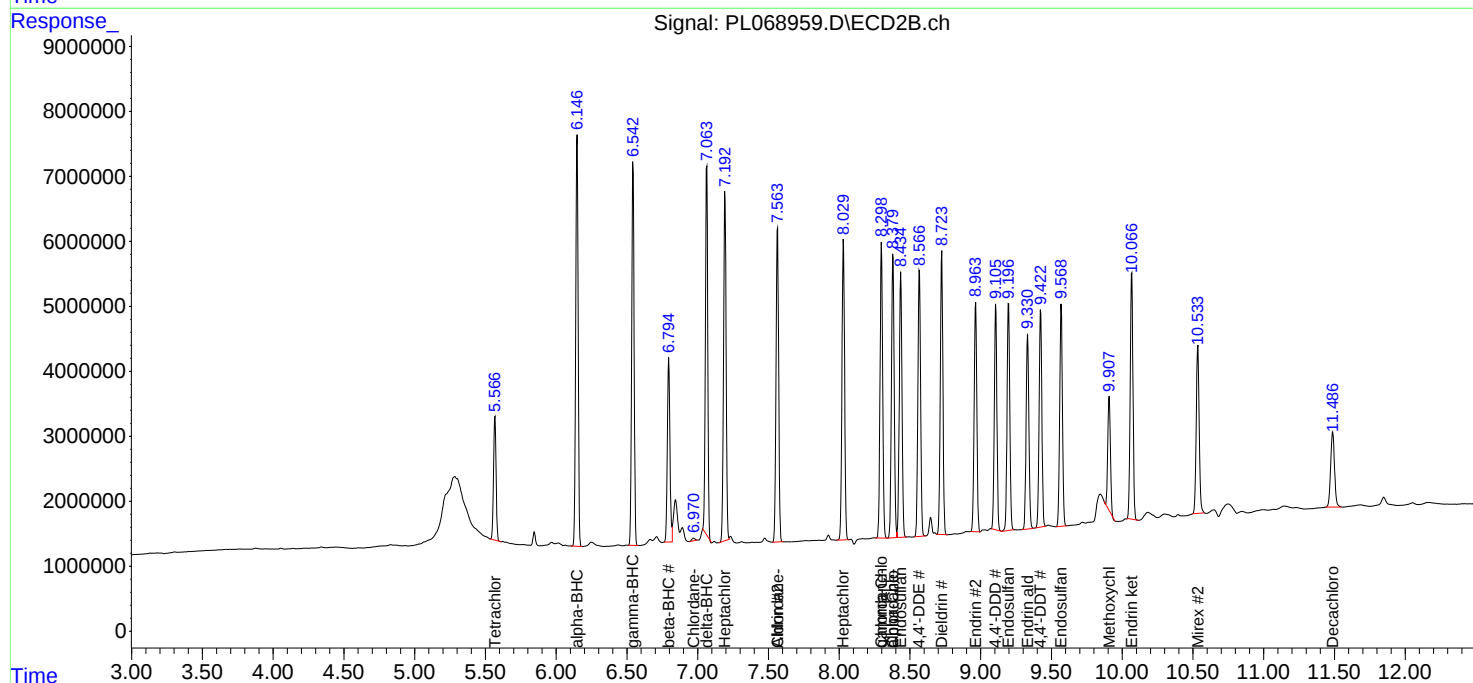
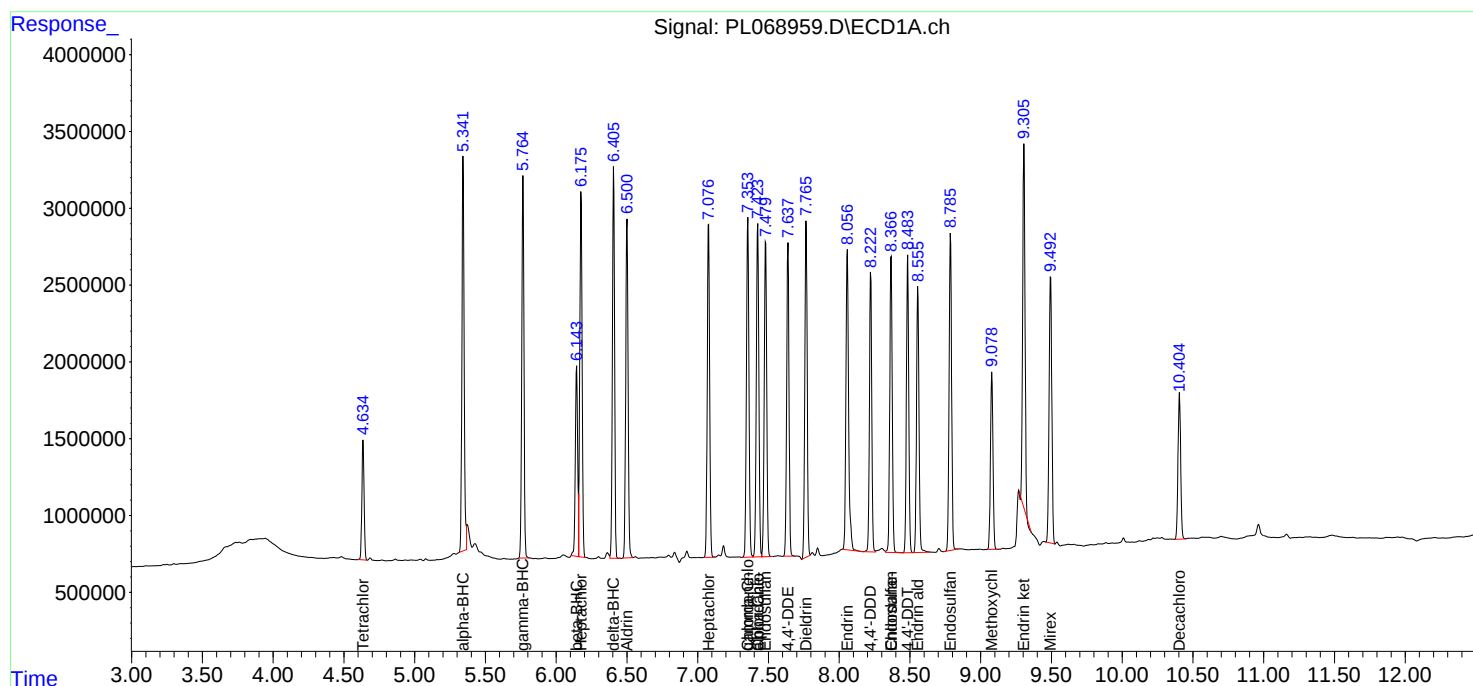
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

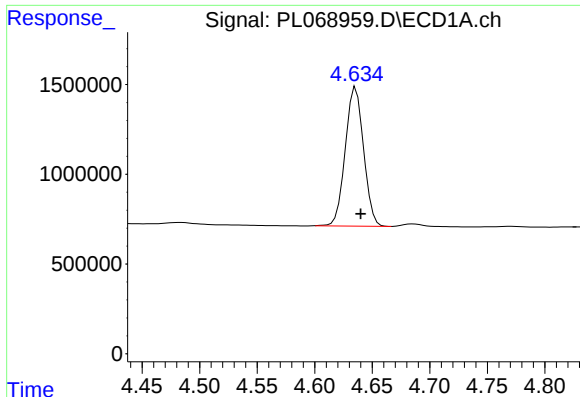
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 14:14
 Operator : AR\AJ
 Sample : PB138382BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:46:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
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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

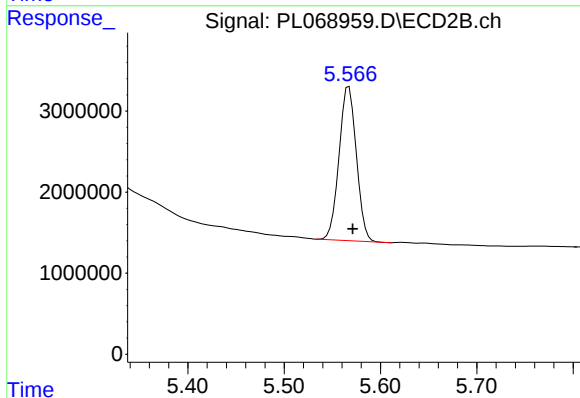




#1 Tetrachloro-m-xylene

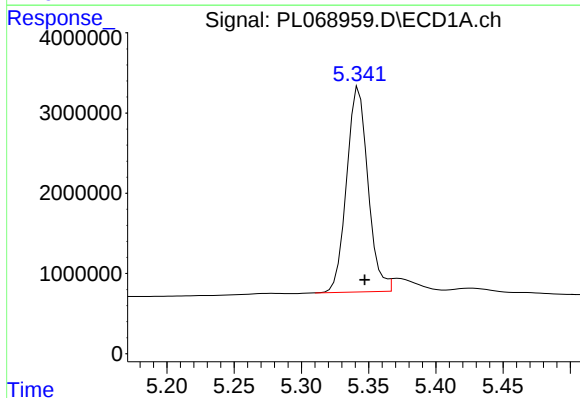
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 8608398
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



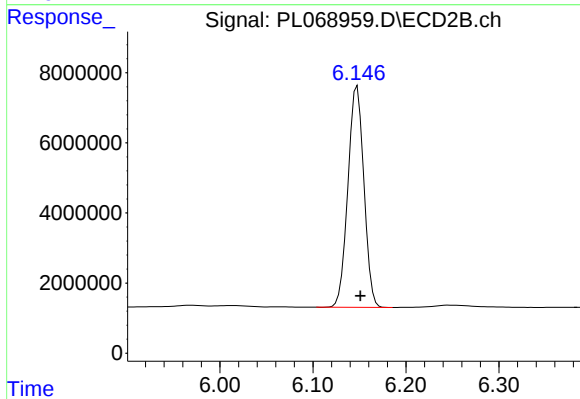
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 23709456
Conc: 23.35 ng/ml



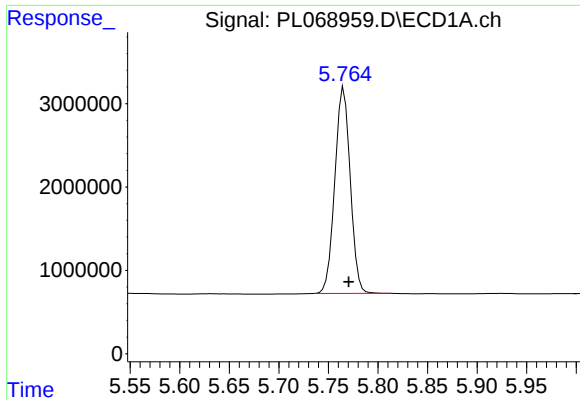
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 28182122
Conc: 50.95 ng/ml



#2 alpha-BHC

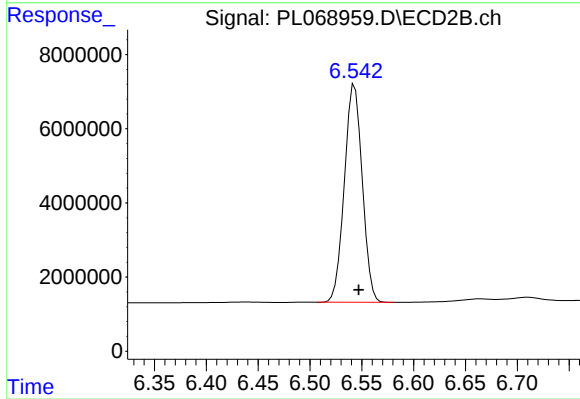
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 75359710
Conc: 55.34 ng/ml



#3 gamma-BHC (Lindane)

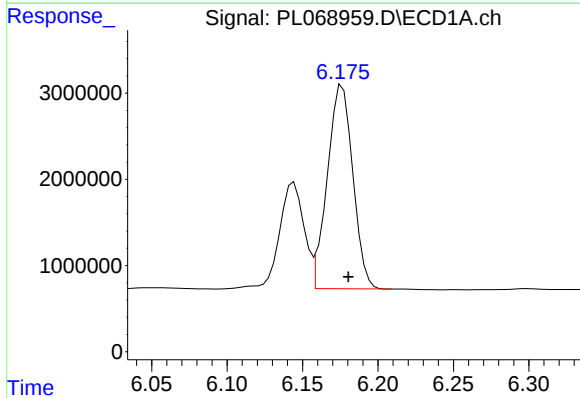
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 26733538
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



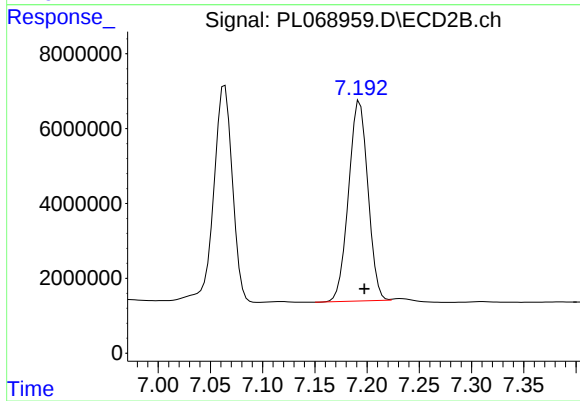
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 70562137
Conc: 54.23 ng/ml



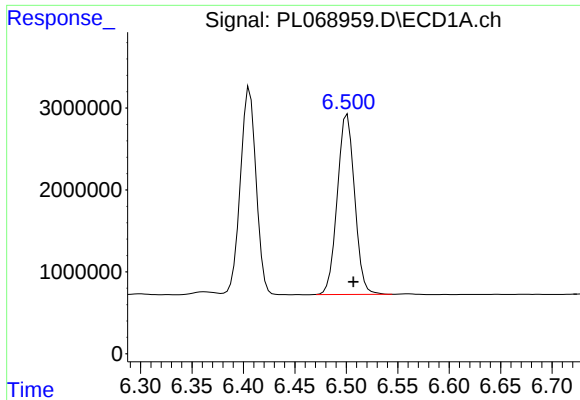
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 27783913
Conc: 47.30 ng/ml



#4 Heptachlor

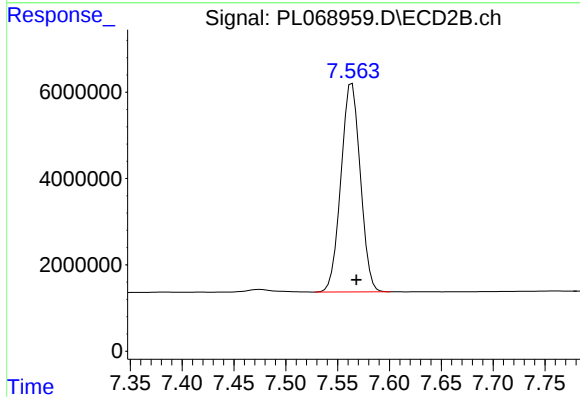
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 68877489
Conc: 51.31 ng/ml



#5 Aldrin

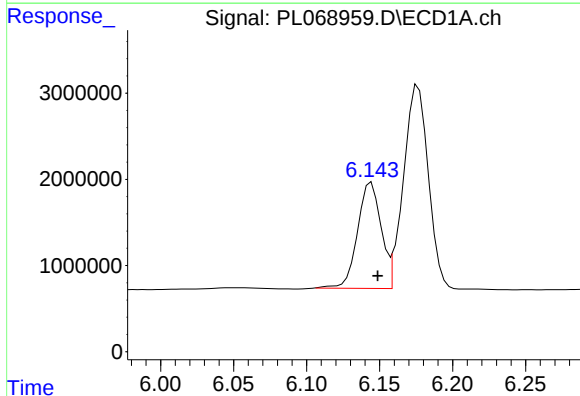
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 25777544
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



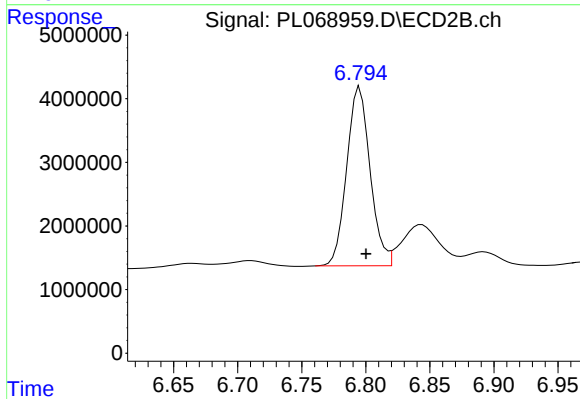
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 62788338
Conc: 52.02 ng/ml



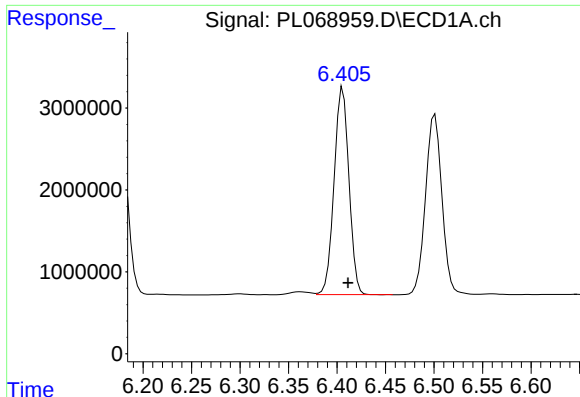
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 13792204
Conc: 48.93 ng/ml



#6 beta-BHC

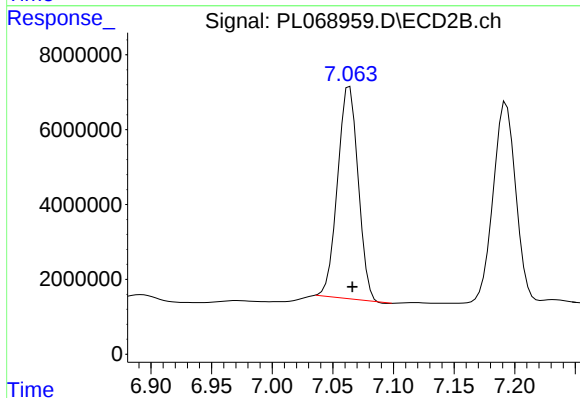
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 35815278
Conc: 55.28 ng/ml



#7 delta-BHC

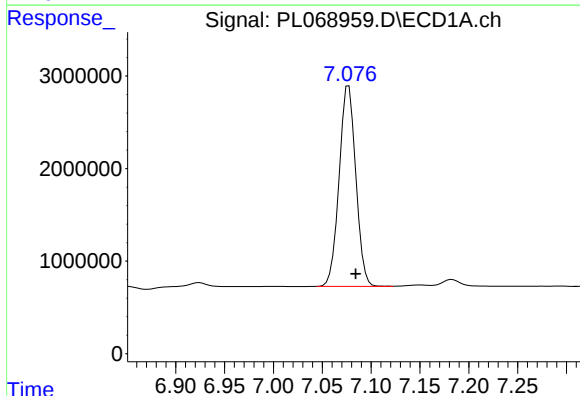
R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 26923071
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



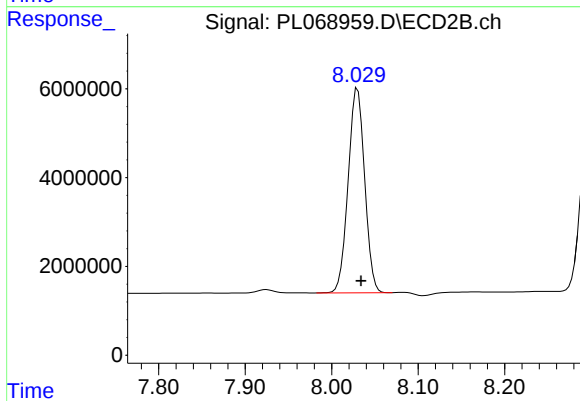
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 66627791
Conc: 52.89 ng/ml



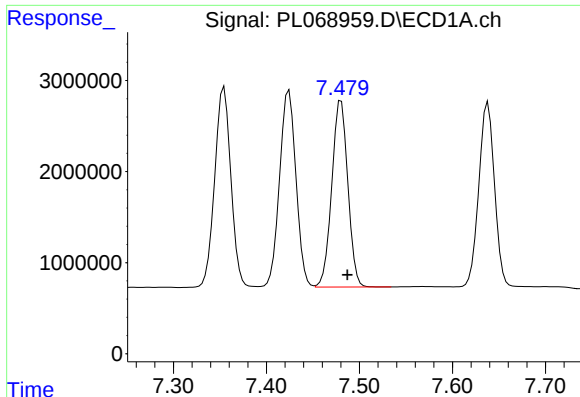
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 25742839
Conc: 48.30 ng/ml



#8 Heptachlor epoxide

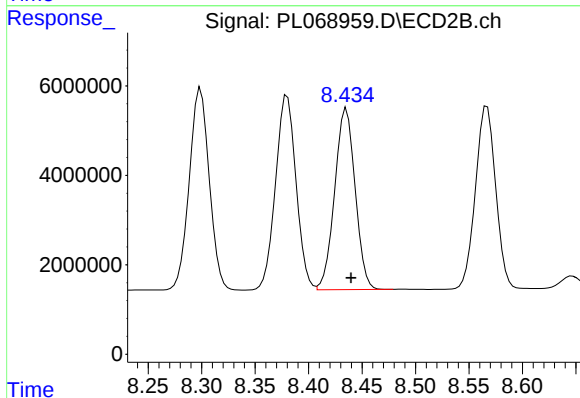
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 60901536
Conc: 52.68 ng/ml



#9 Endosulfan I

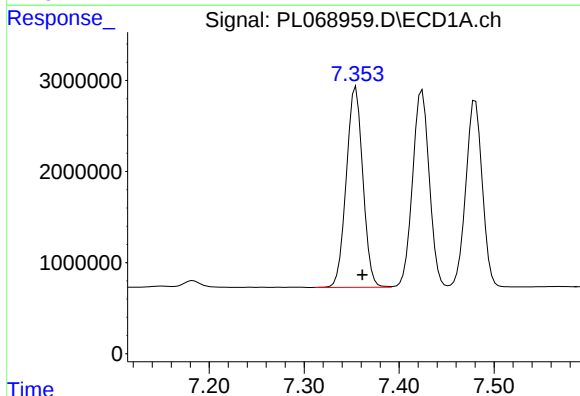
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 24618203
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



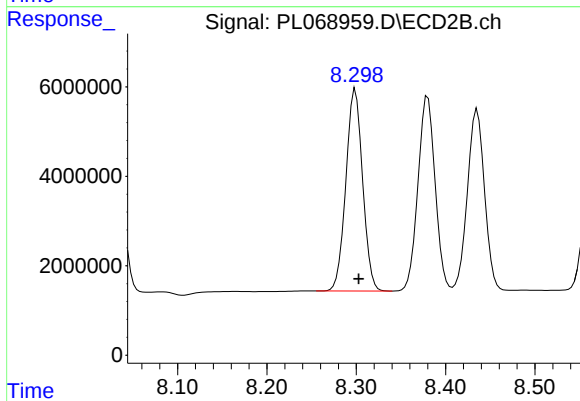
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 53989066
Conc: 51.19 ng/ml



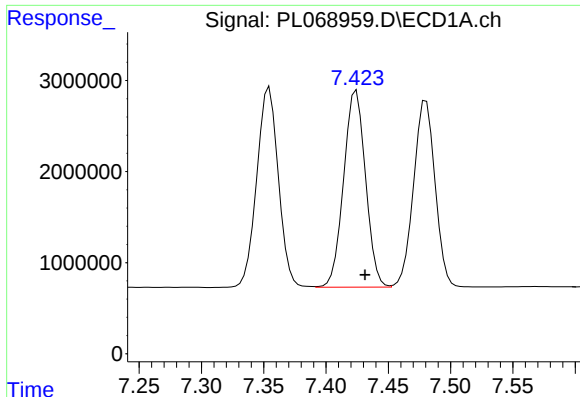
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 26678478
Conc: 48.68 ng/ml



#10 gamma-Chlordane

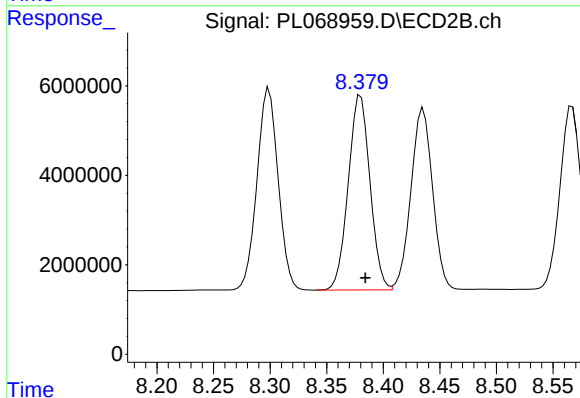
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 58803407
Conc: 51.35 ng/ml



#11 alpha-Chlordane

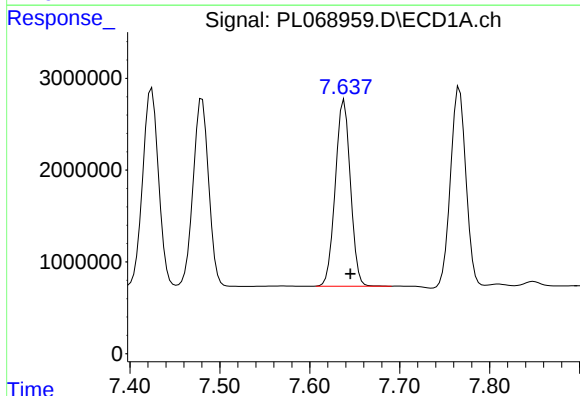
R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 26531153
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



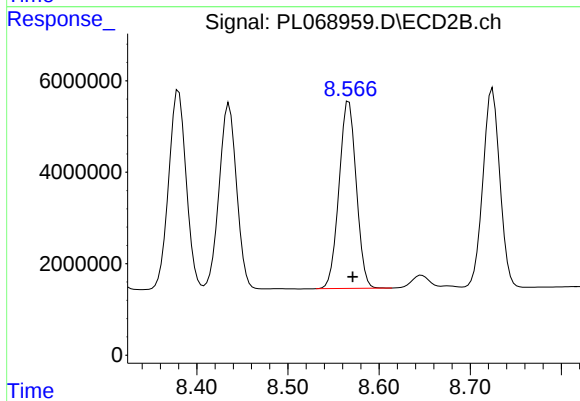
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 58241250
Conc: 50.71 ng/ml



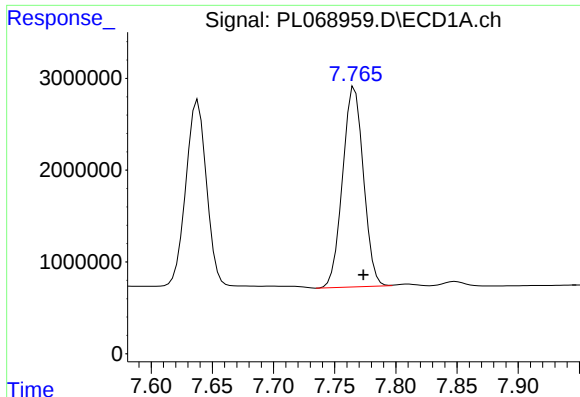
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 23742759
Conc: 49.15 ng/ml



#12 4,4'-DDE

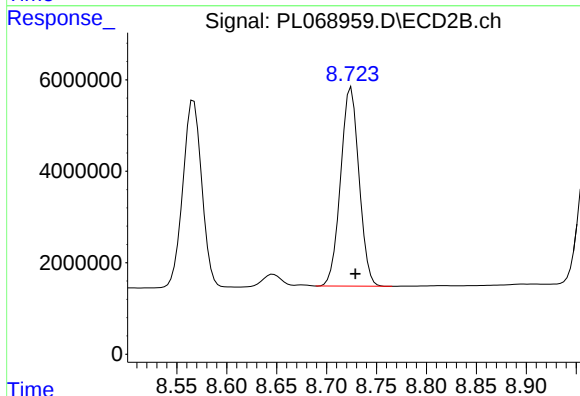
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 53846946
Conc: 50.94 ng/ml



#13 Dieldrin

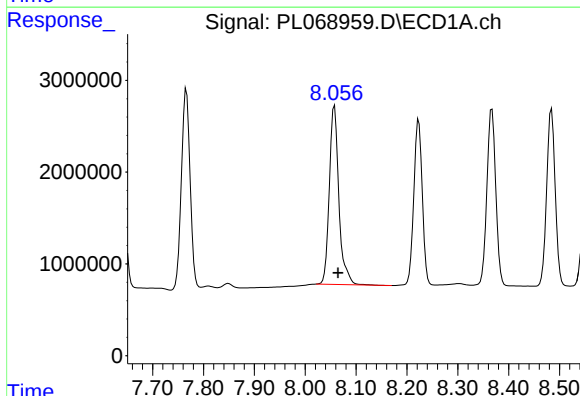
R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 25815167
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



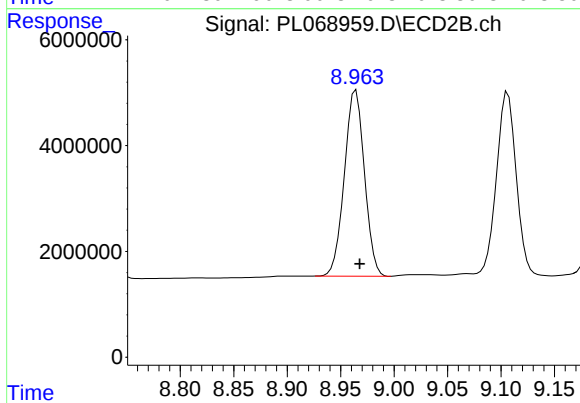
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 55773586
Conc: 51.47 ng/ml



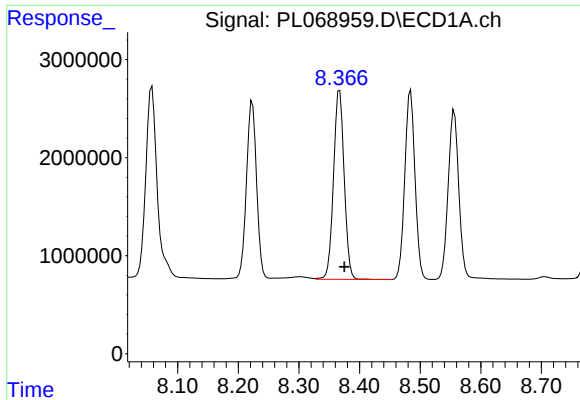
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 25457444
Conc: 52.82 ng/ml



#14 Endrin

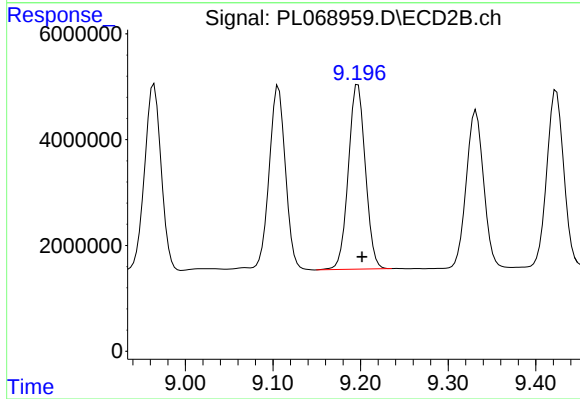
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 46084654
Conc: 50.77 ng/ml



#15 Endosulfan II

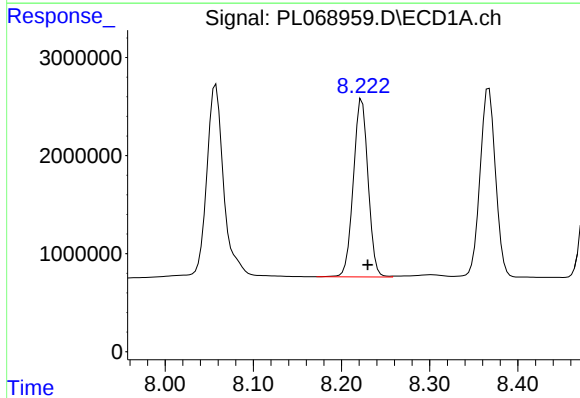
R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 23574834
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



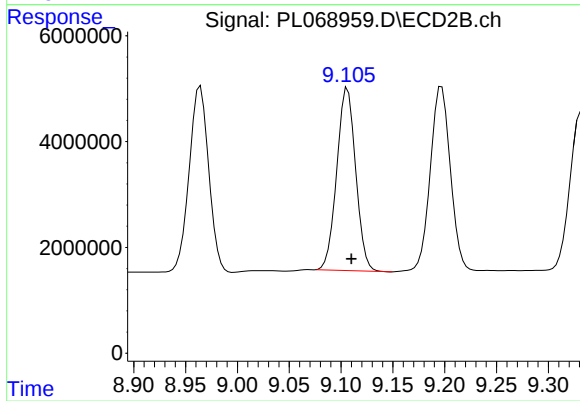
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 47052700
Conc: 51.30 ng/ml



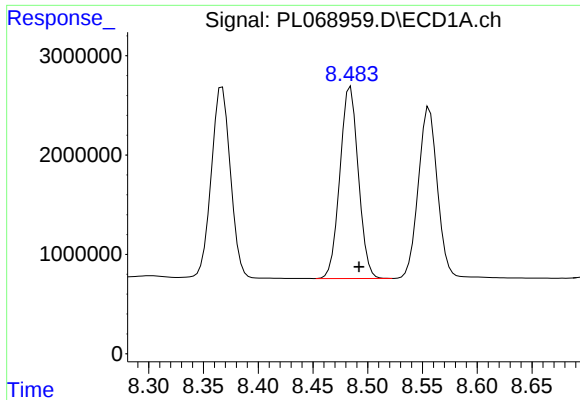
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 21092347
Conc: 49.14 ng/ml



#16 4,4'-DDD

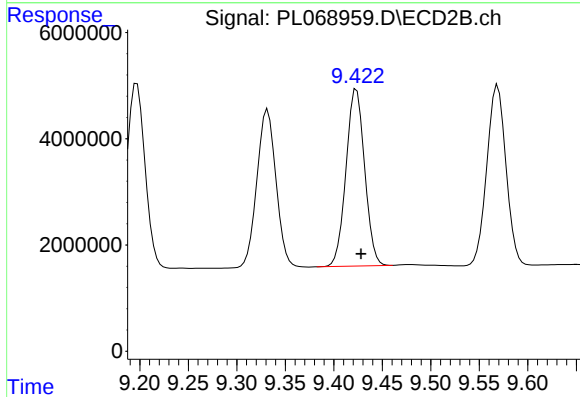
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 43901457
Conc: 51.38 ng/ml



#17 4,4'-DDT

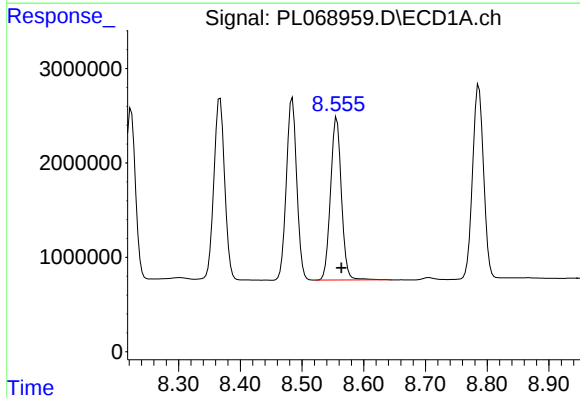
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 22578921
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



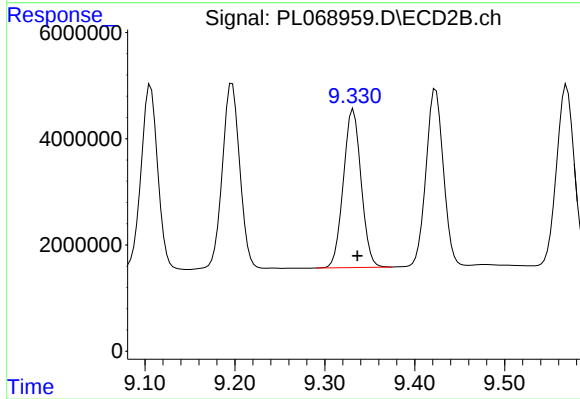
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 44512868
Conc: 47.03 ng/ml



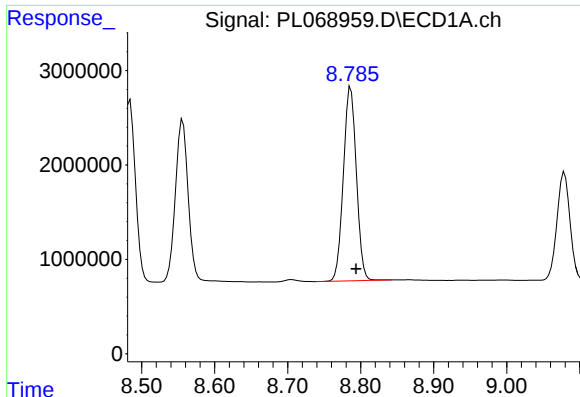
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 21119177
Conc: 56.32 ng/ml



#18 Endrin aldehyde

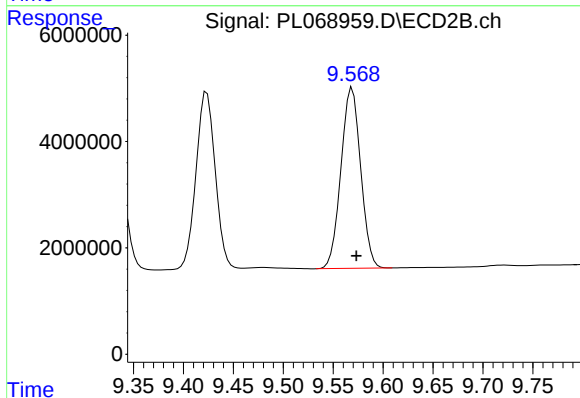
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 40837883
Conc: 58.28 ng/ml



#19 Endosulfan Sulfate

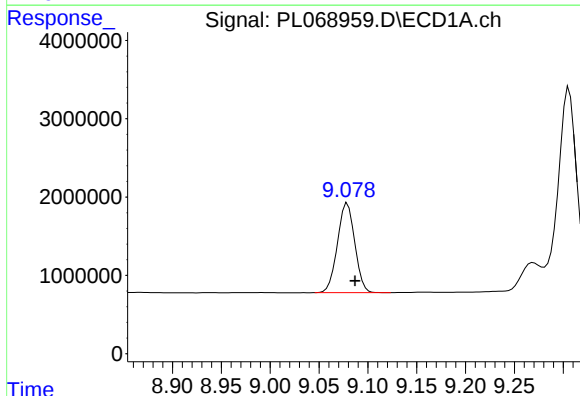
R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 25362667
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



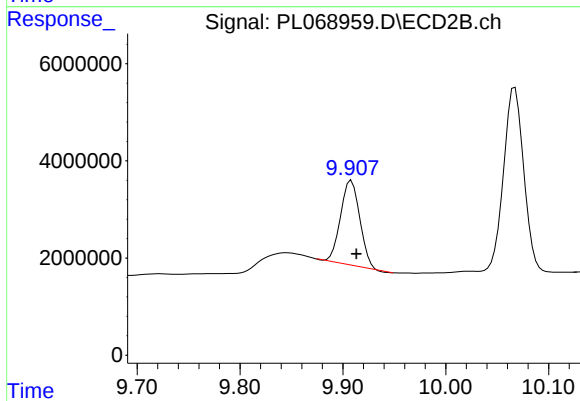
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 46671997
Conc: 51.20 ng/ml



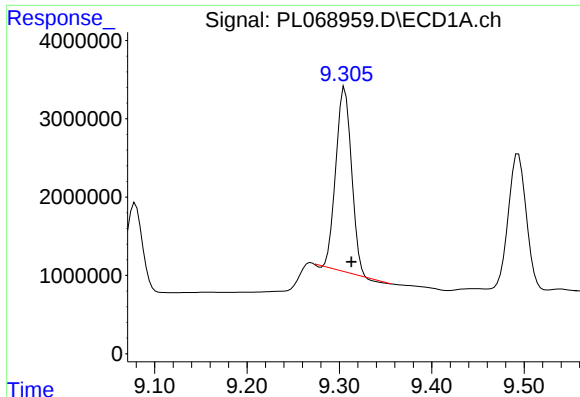
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 14146540
Conc: 45.19 ng/ml



#20 Methoxychlor

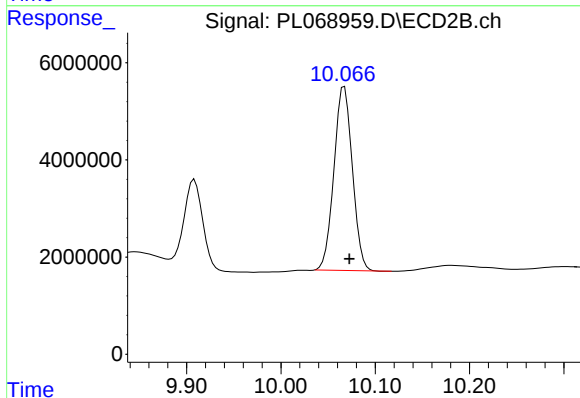
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 22172362
Conc: 42.61 ng/ml



#21 Endrin ketone

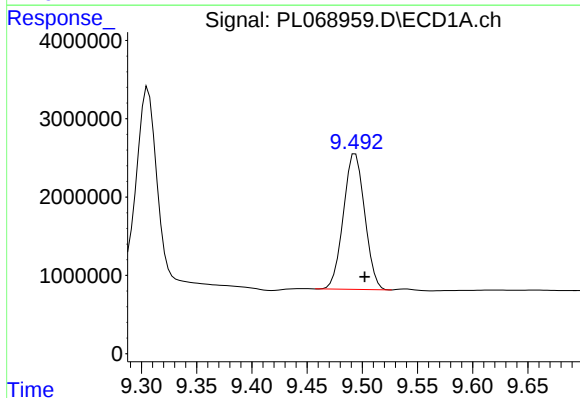
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 27301310
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



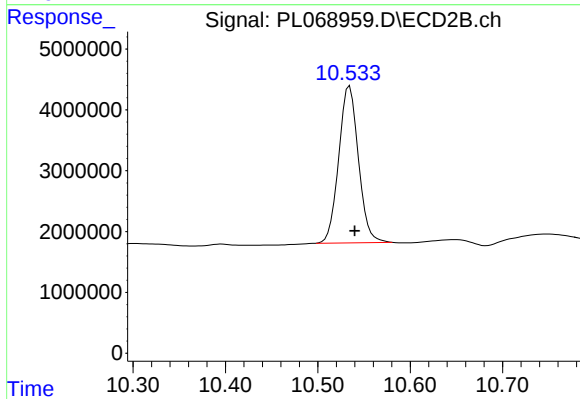
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 51398458
Conc: 50.48 ng/ml



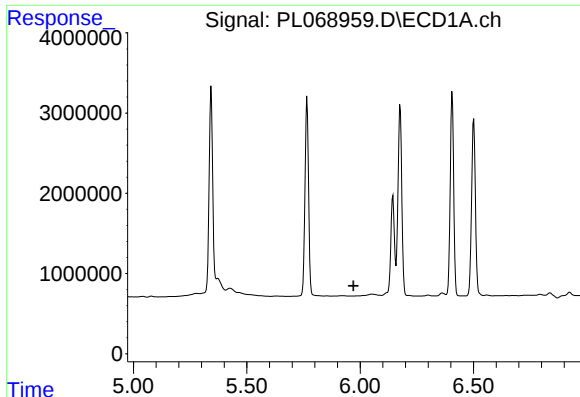
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 23282879
Conc: 46.47 ng/ml



#22 Mirex

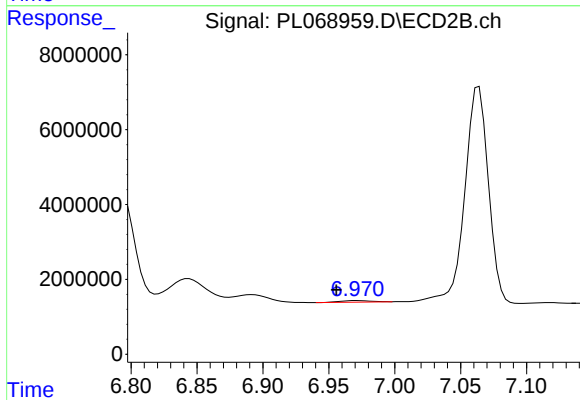
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 38241117
Conc: 48.35 ng/ml



#23 Chlordane-1

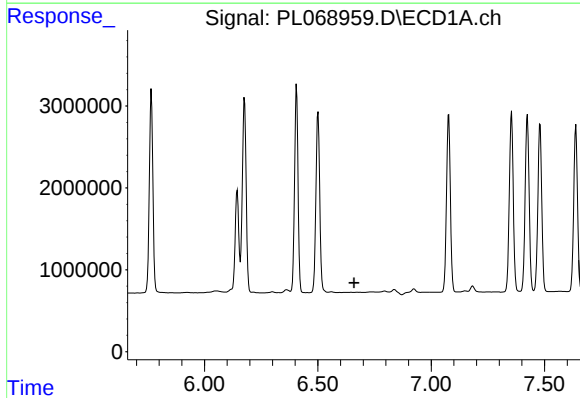
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



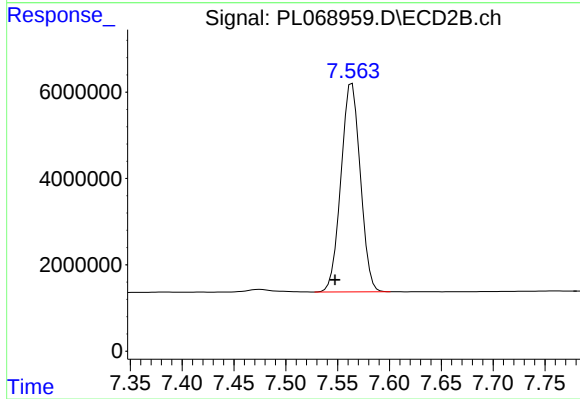
#23 Chlordane-1

R.T.: 6.971 min
Delta R.T.: 0.015 min
Response: 644335
Conc: 15.28 ng/ml



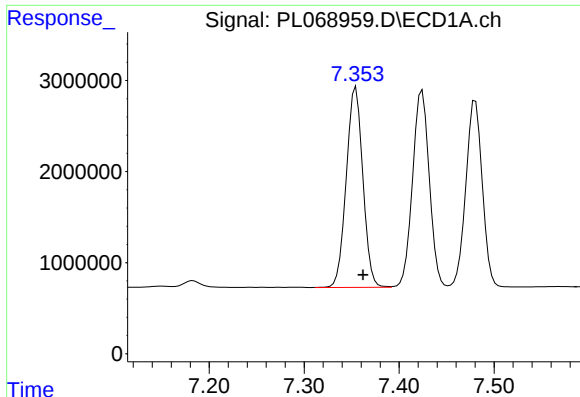
#24 Chlordane-2

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



#24 Chlordane-2

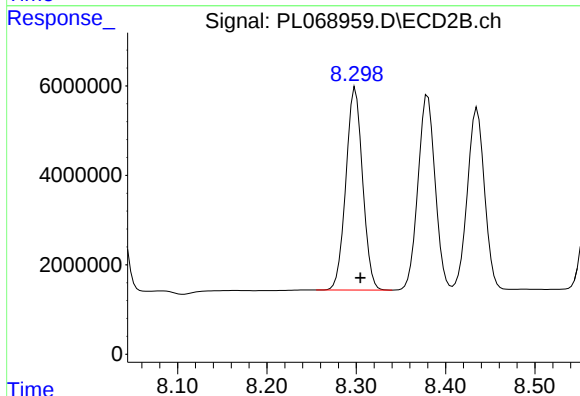
R.T.: 7.564 min
Delta R.T.: 0.016 min
Response: 62788338
Conc: 1449.12 ng/ml



#25 Chlordane-3

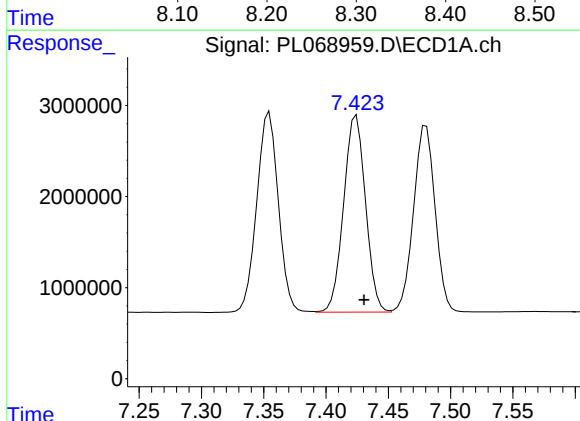
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 26678478
Conc: 508.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



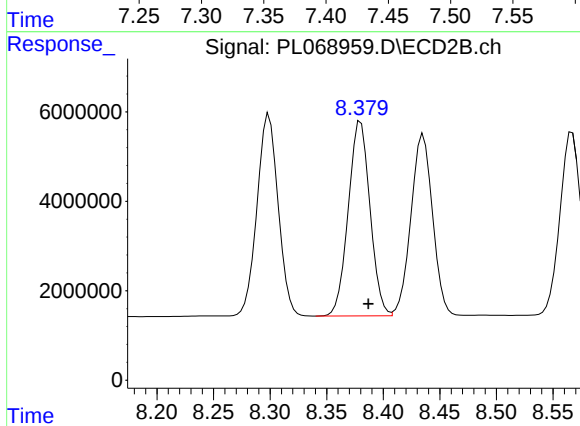
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 58803407
Conc: 359.97 ng/ml



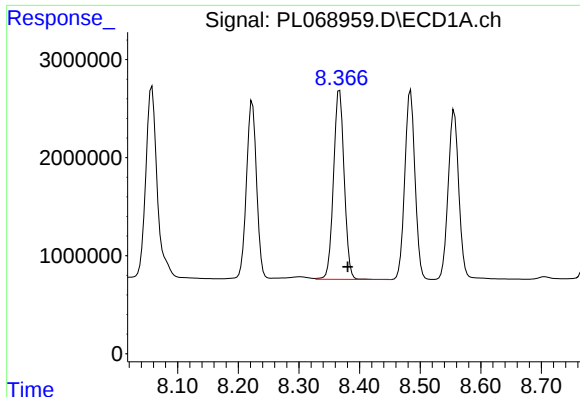
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 26531153
Conc: 476.68 ng/ml



#26 Chlordane-4

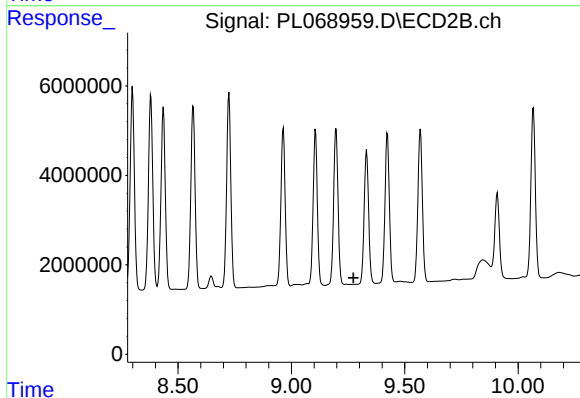
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 58241250
Conc: 293.67 ng/ml



#27 Chlordane-5

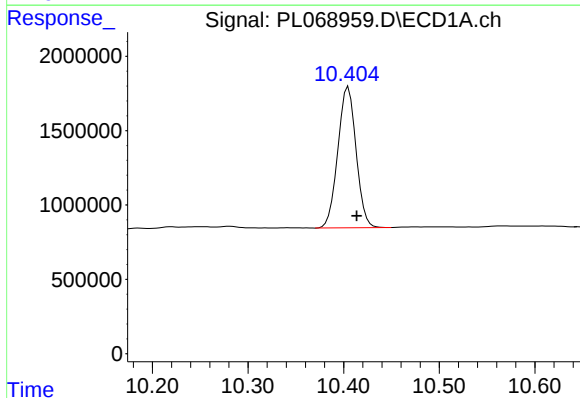
R.T.: 8.367 min
Delta R.T.: -0.013 min
Response: 23574834
Conc: 1143.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



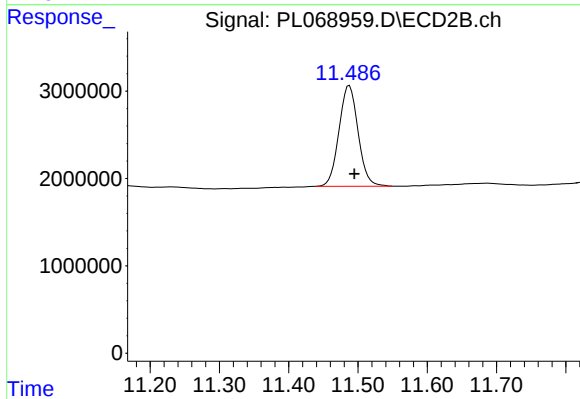
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 12597702
Conc: 21.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 22097892
Conc: 22.78 ng/ml