

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 22:08
 Operator : AR\AJ
 Sample : PB138221BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138221BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:15:55 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...	4.638	5.568	8514784	22307310	20.585	21.970
28)	SA Decachlor...	10.408	11.487	12542295	20255071	21.824	20.876
Target Compounds							
2)	A alpha-BHC	5.345	6.149	30519954	80873222	55.175	59.386
3)	MA gamma-BHC...	5.768	6.544	29465369	76037503	54.291	58.441
4)	MA Heptachlor	6.179	7.194	30706280	77016848	52.280	57.370
5)	MB Aldrin	6.504	7.565	28512995	69915093	53.319	57.928
6)	B beta-BHC	6.147	6.796	14782704	37479003	52.439	57.852
7)	B delta-BHC	6.408	7.064	28903589	73841504	53.869	58.612
8)	B Heptachlo...	7.080	8.030	28359938	66406079	53.211	57.442
9)	A Endosulfan I	7.483	8.436	27221398	61122639	53.618	57.959
10)	B gamma-Chl...	7.358	8.300	29321347	66581195	53.502	58.136
11)	B alpha-Chl...	7.427	8.380	29200335	66370664	53.057	57.792
12)	B 4,4'-DDE	7.641	8.567	26482916	61604687	54.827	58.284
13)	MA Dieldrin	7.769	8.725	28437599	63249127	54.973	58.367
14)	MA Endrin	8.060	8.964	25534521	51021079	52.985	56.210
15)	B Endosulfa...	8.371	9.197	26134856	53723800	54.481	58.575
16)	A 4,4'-DDD	8.226	9.107	23630345	49979925	55.057	58.491
17)	MA 4,4'-DDT	8.488	9.424	25286078	50628852	52.065	53.497
18)	B Endrin al...	8.559	9.332	23773235	46173245	63.397	65.890
19)	B Endosulfa...	8.789	9.569	28154160	52867505	54.726	58.000
20)	A Methoxychlor	9.082	9.908	15868060	27528252	50.690	52.899
21)	B Endrin ke...	9.309	10.068	32947472	58825110	56.316	57.769
22)	Mirex	9.497	10.535	26980383	42627300	53.848	53.896
24)	Chlordane-2	0.000	7.565f	0	69915093	N.D.	1613.601 #
25)	Chlordane-3	7.358	8.300	29321347	66581195	559.005	407.584 #
26)	Chlordane-4	7.427	8.380	29200335	66370664	524.635	334.660 #
27)	Chlordane-5	8.371	0.000	26134856	0	1267.371	N.D. #

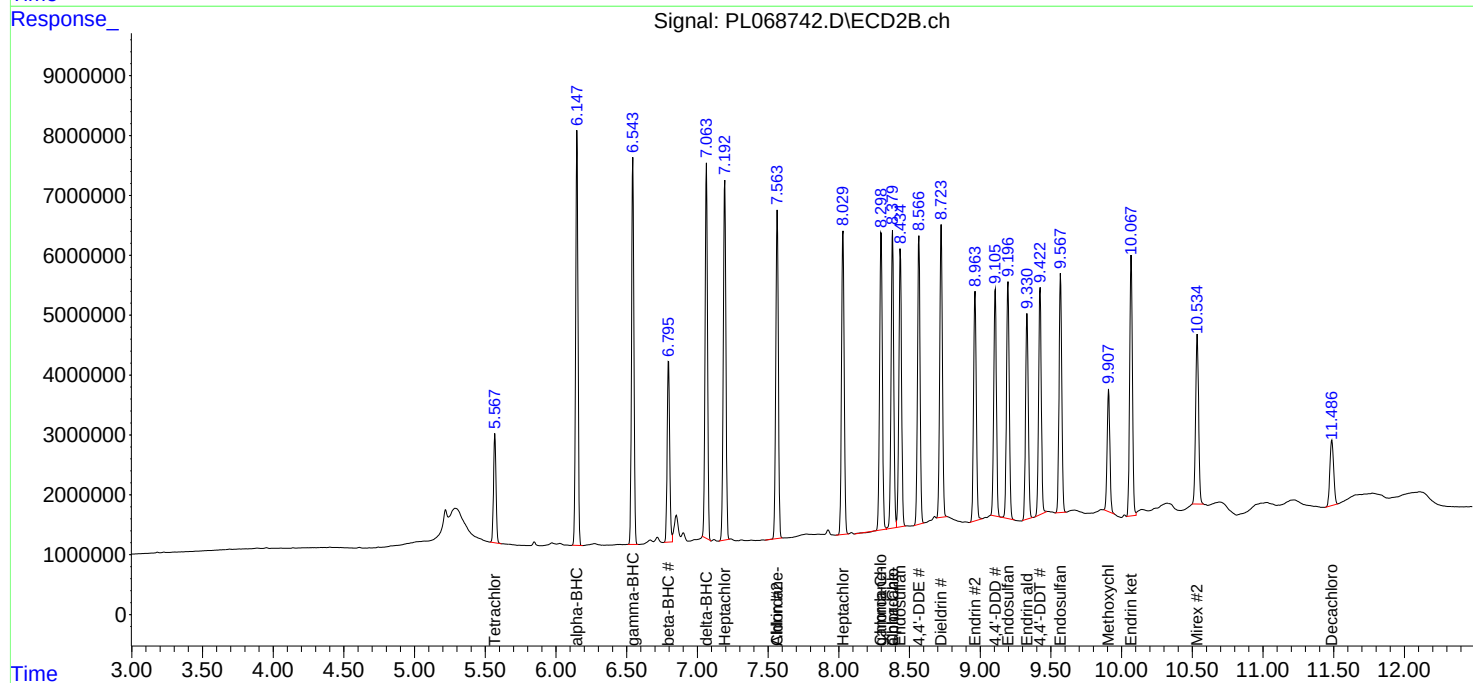
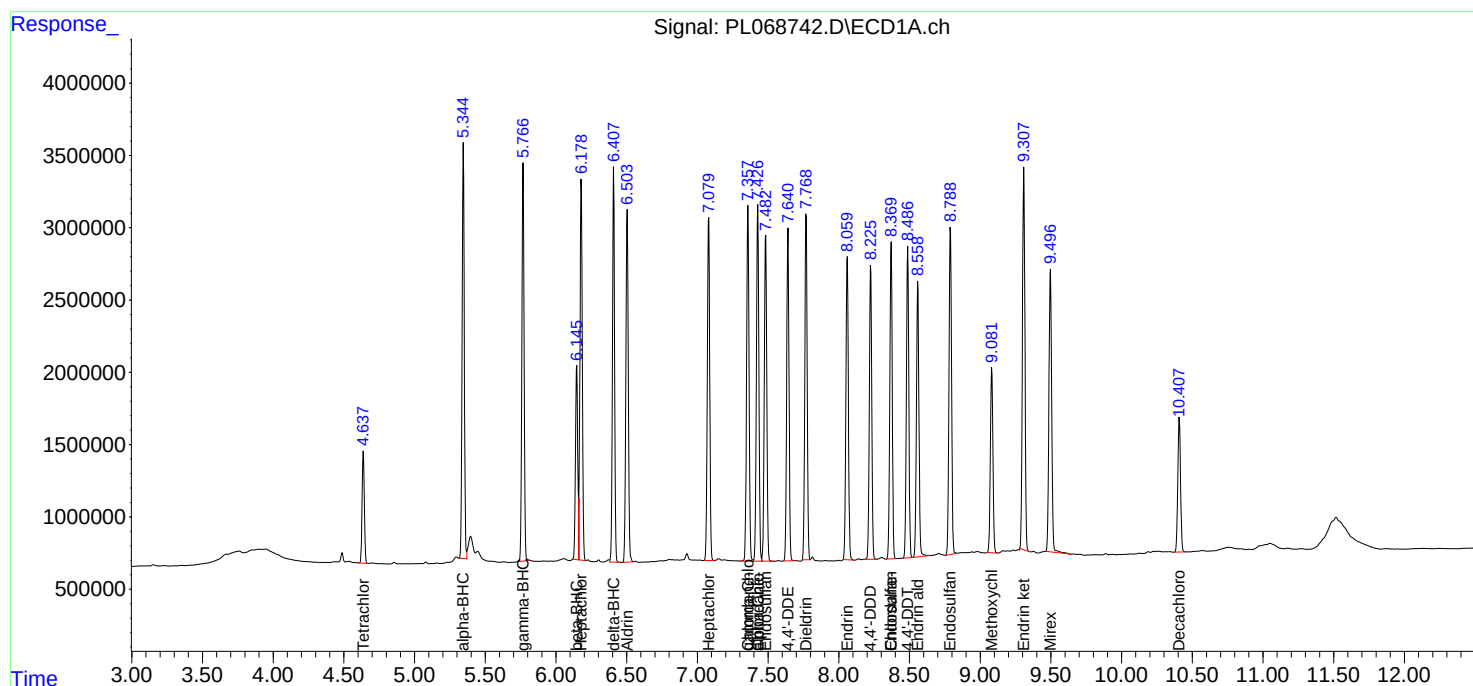
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

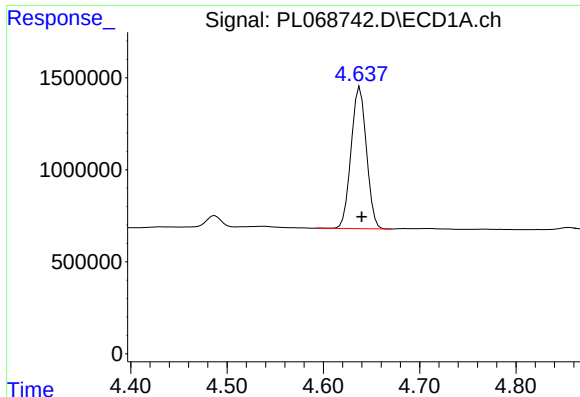
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 22:08
 Operator : AR\AJ
 Sample : PB138221BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138221BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:15:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
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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

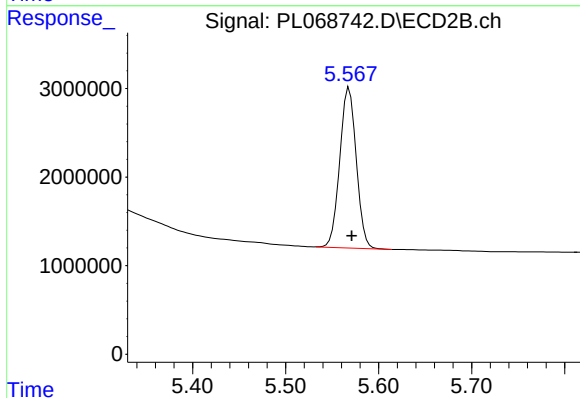




#1 Tetrachloro-m-xylene

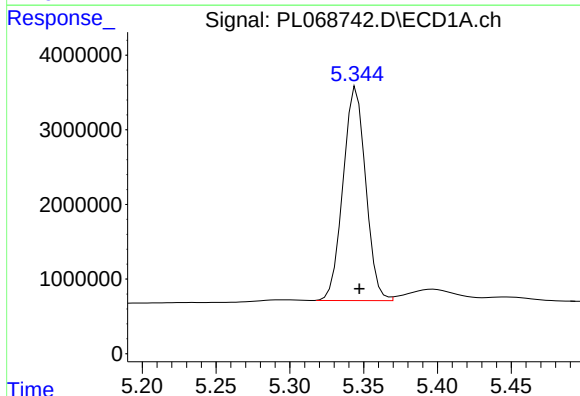
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 8514784
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



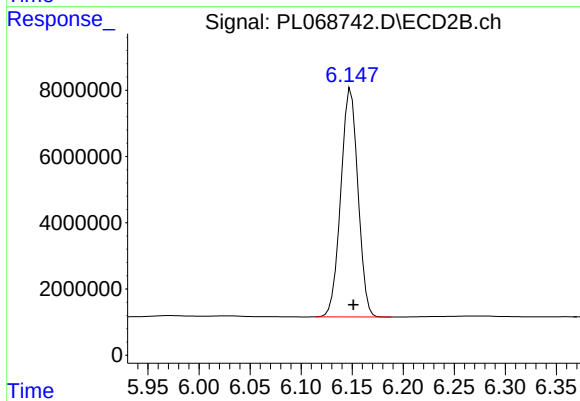
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 22307310
Conc: 21.97 ng/ml



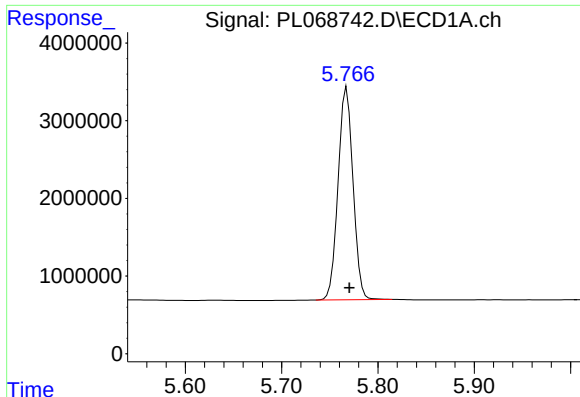
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 30519954
Conc: 55.17 ng/ml



#2 alpha-BHC

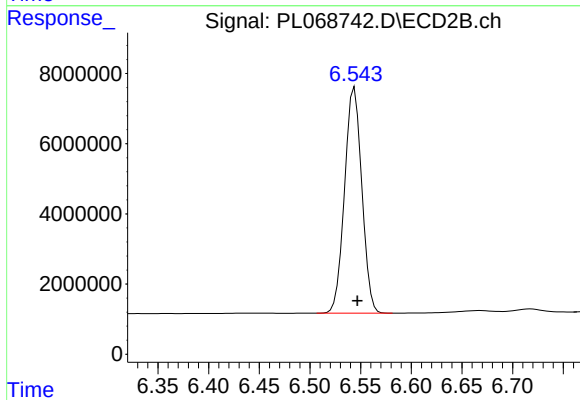
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 80873222
Conc: 59.39 ng/ml



#3 gamma-BHC (Lindane)

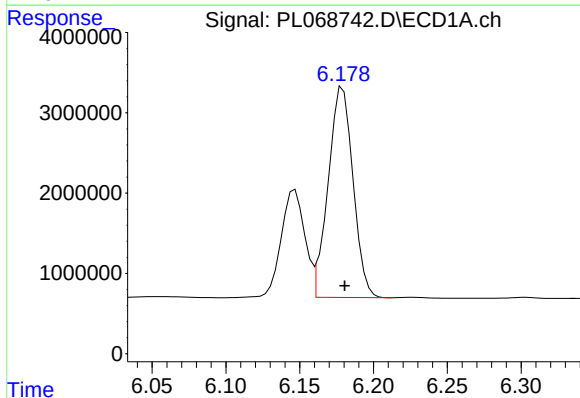
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 29465369
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



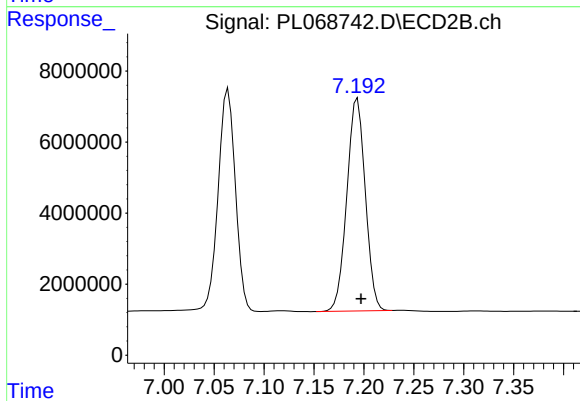
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 76037503
Conc: 58.44 ng/ml



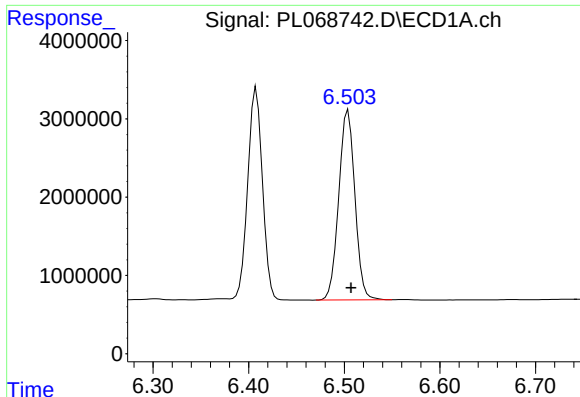
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 30706280
Conc: 52.28 ng/ml



#4 Heptachlor

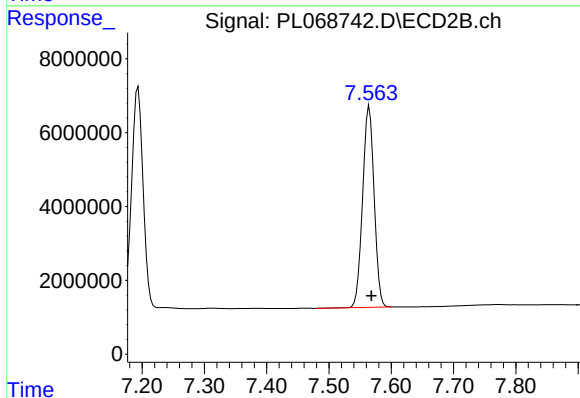
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 77016848
Conc: 57.37 ng/ml



#5 Aldrin

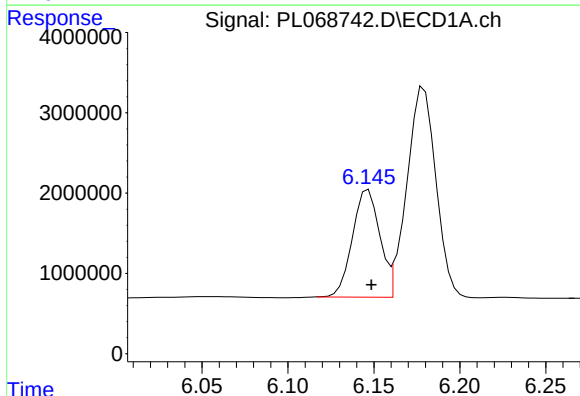
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 28512995
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



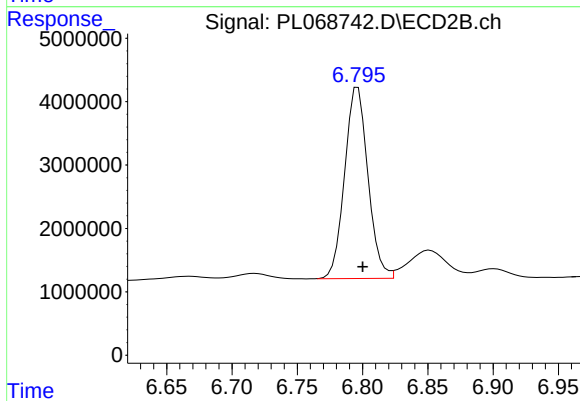
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 69915093
Conc: 57.93 ng/ml



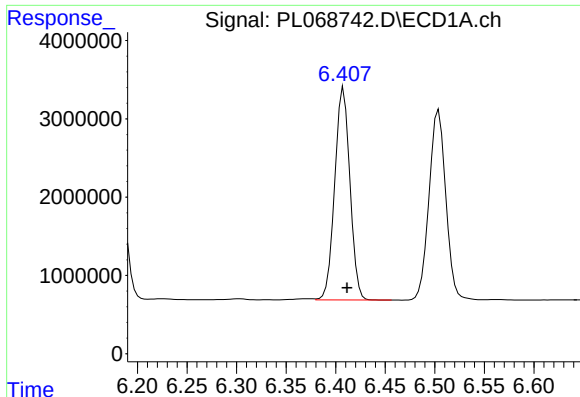
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 14782704
Conc: 52.44 ng/ml



#6 beta-BHC

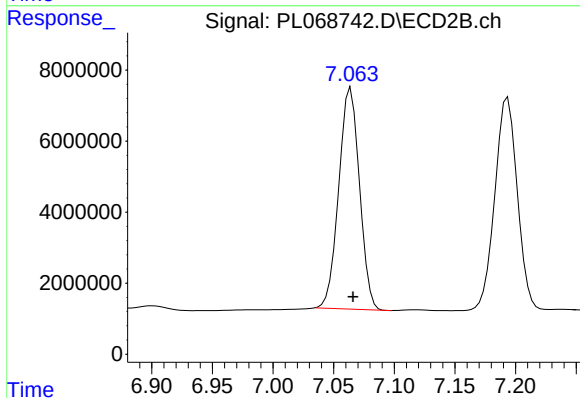
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 37479003
Conc: 57.85 ng/ml



#7 delta-BHC

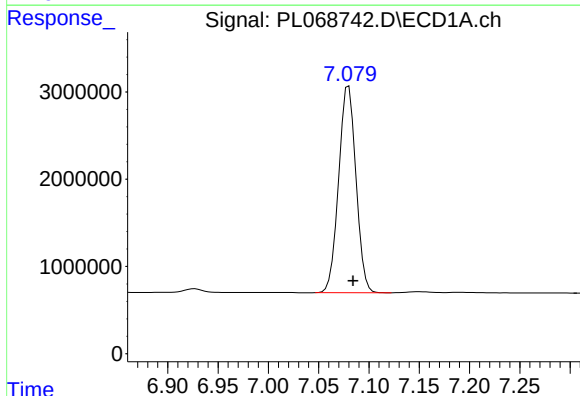
R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 28903589
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



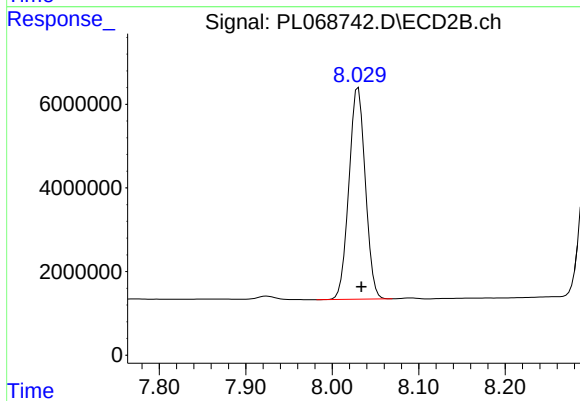
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 73841504
Conc: 58.61 ng/ml



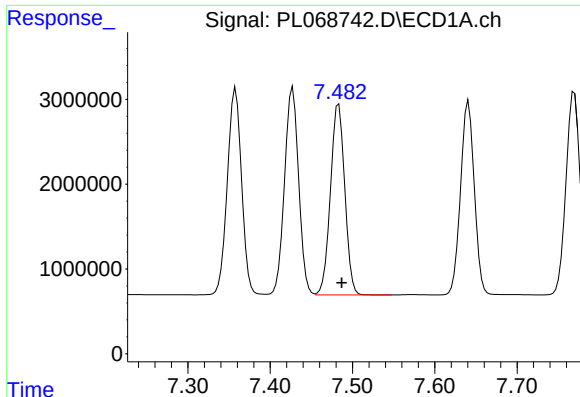
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 28359938
Conc: 53.21 ng/ml



#8 Heptachlor epoxide

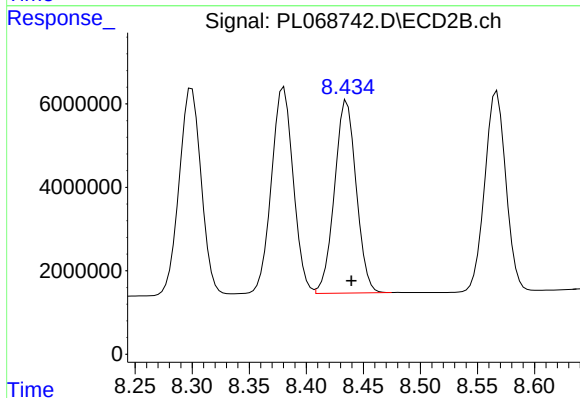
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 66406079
Conc: 57.44 ng/ml



#9 Endosulfan I

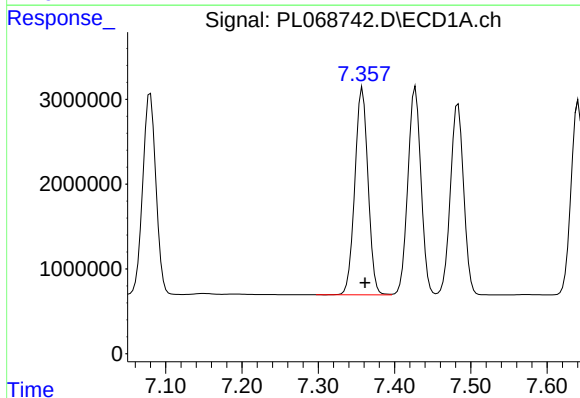
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 27221398
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



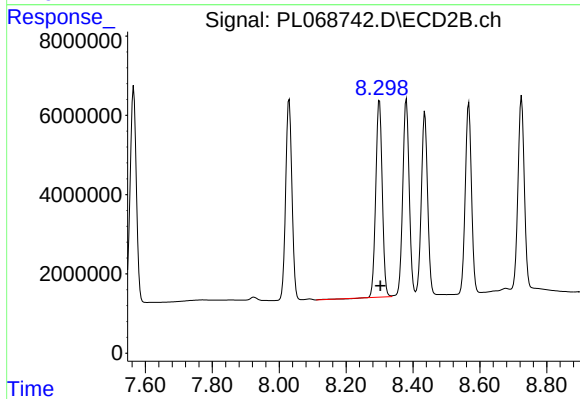
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 61122639
Conc: 57.96 ng/ml



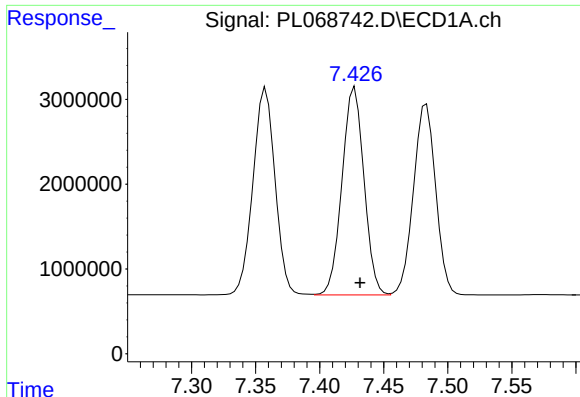
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 29321347
Conc: 53.50 ng/ml



#10 gamma-Chlordane

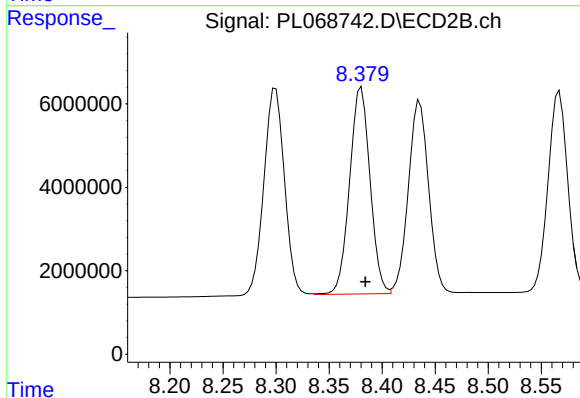
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 66581195
Conc: 58.14 ng/ml



#11 alpha-Chlordane

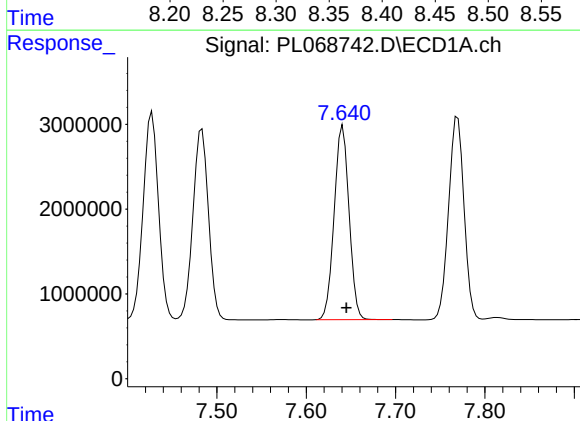
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 29200335
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



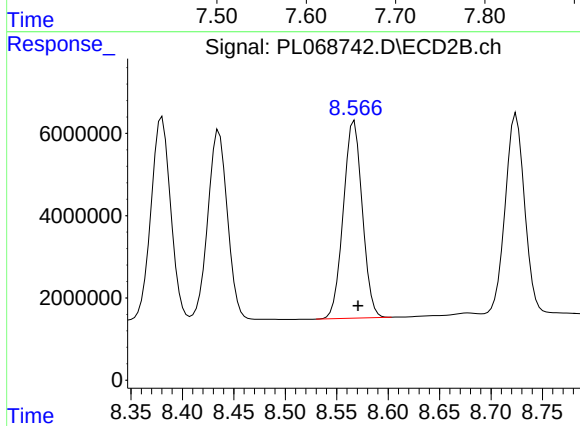
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 66370664
Conc: 57.79 ng/ml



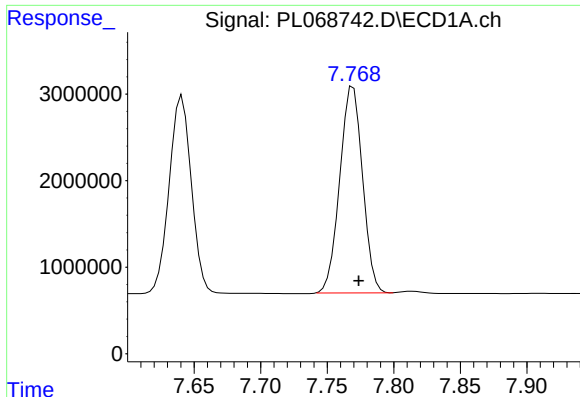
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 26482916
Conc: 54.83 ng/ml



#12 4,4'-DDE

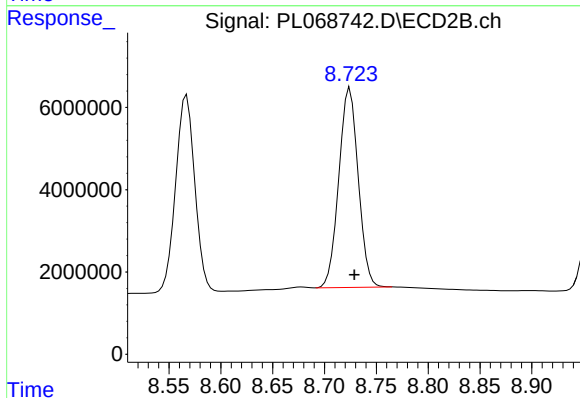
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 61604687
Conc: 58.28 ng/ml



#13 Dieldrin

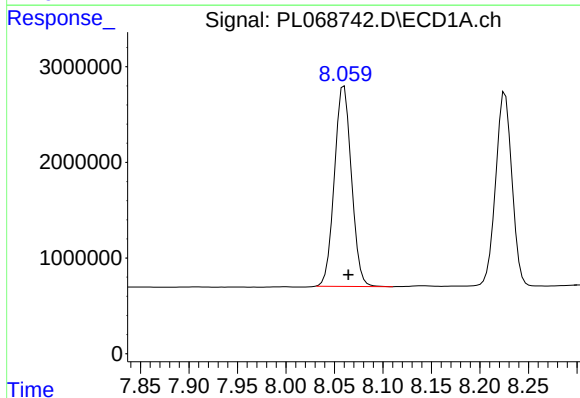
R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 28437599
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



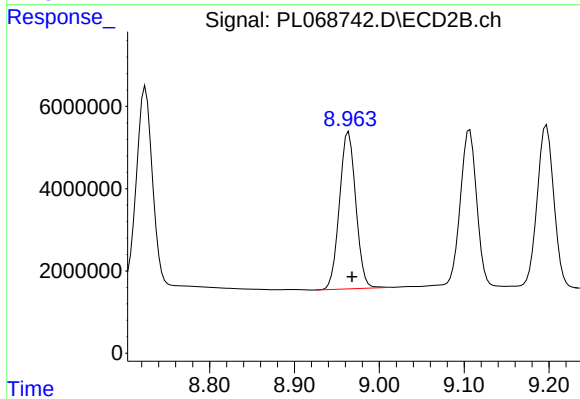
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 63249127
Conc: 58.37 ng/ml



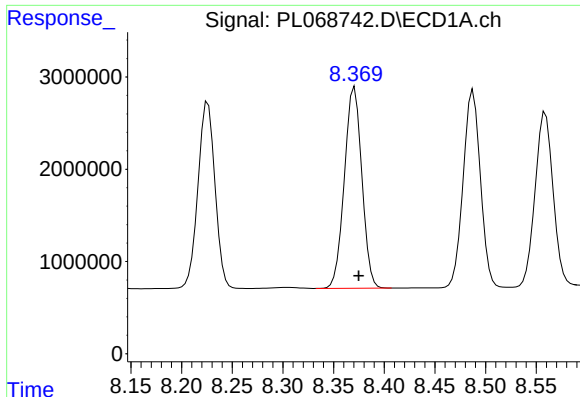
#14 Endrin

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 25534521
Conc: 52.98 ng/ml



#14 Endrin

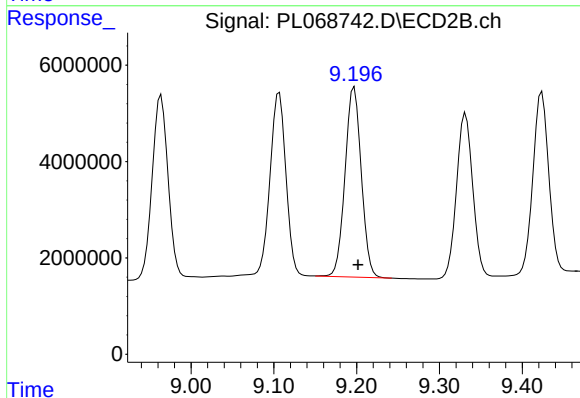
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 51021079
Conc: 56.21 ng/ml



#15 Endosulfan II

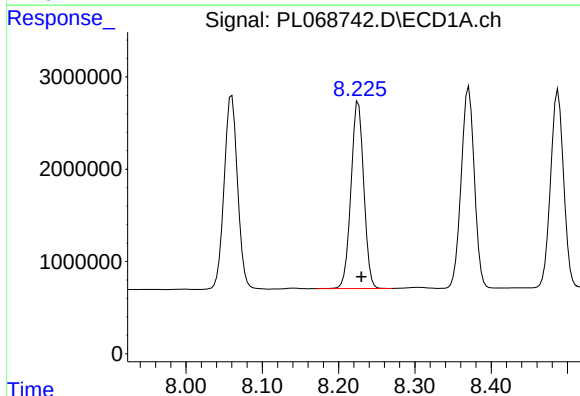
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 26134856
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



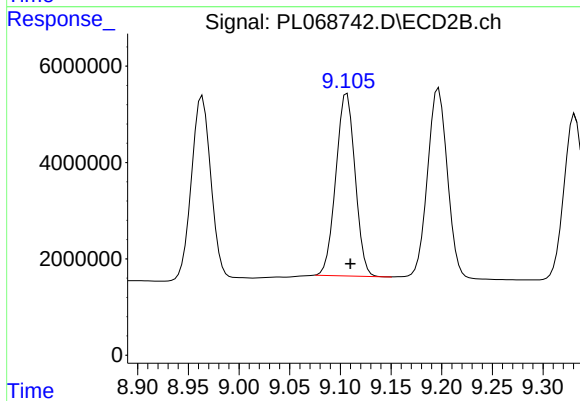
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 53723800
Conc: 58.57 ng/ml



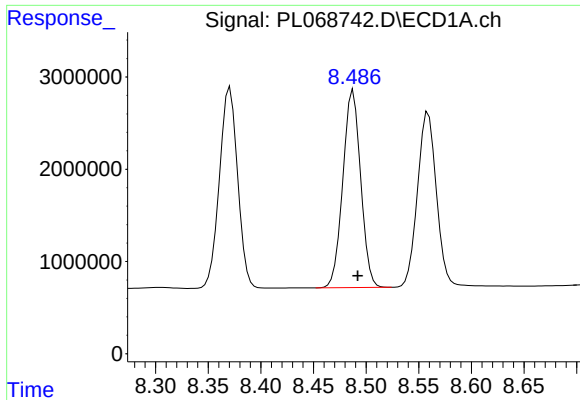
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 23630345
Conc: 55.06 ng/ml



#16 4,4'-DDD

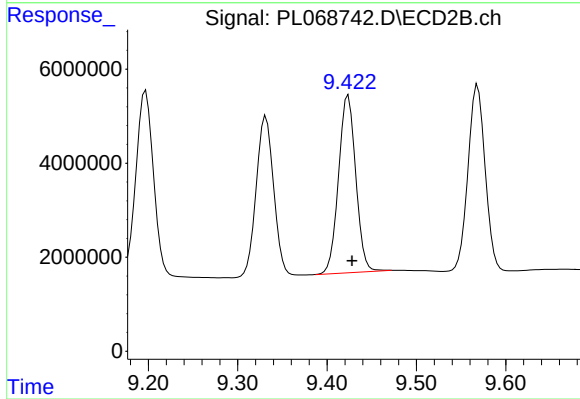
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 49979925
Conc: 58.49 ng/ml



#17 4,4'-DDT

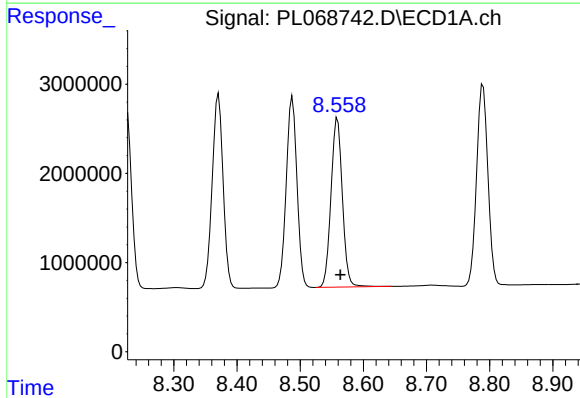
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 25286078
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



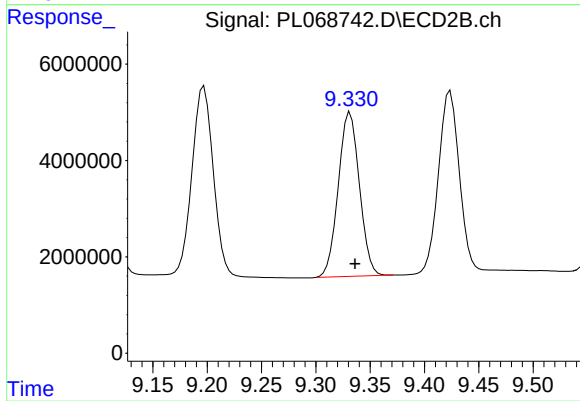
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 50628852
Conc: 53.50 ng/ml



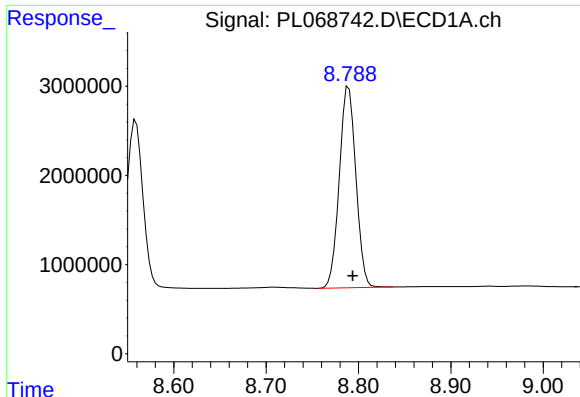
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 23773235
Conc: 63.40 ng/ml



#18 Endrin aldehyde

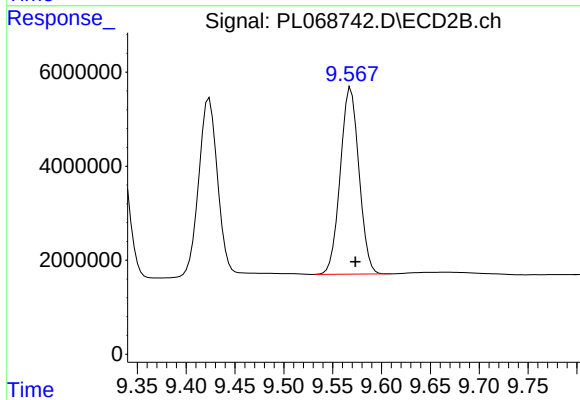
R.T.: 9.332 min
Delta R.T.: -0.005 min
Response: 46173245
Conc: 65.89 ng/ml



#19 Endosulfan Sulfate

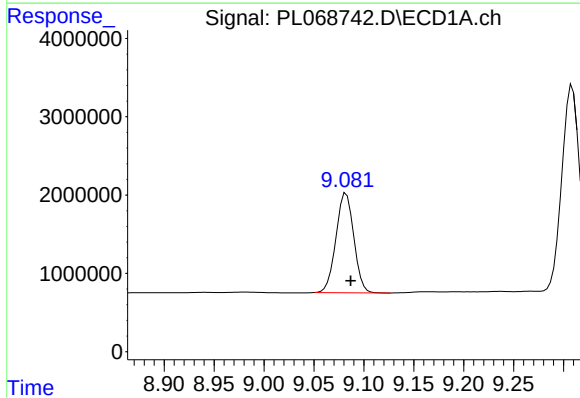
R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 28154160
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



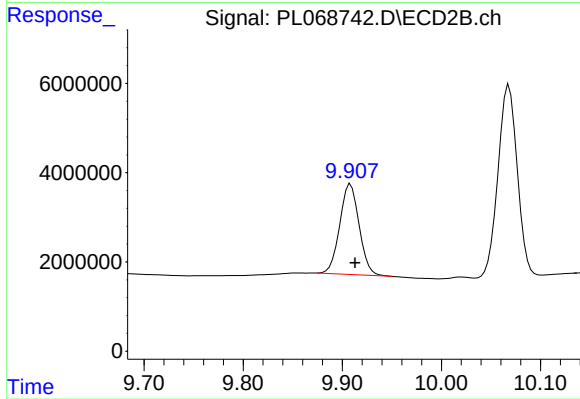
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 52867505
Conc: 58.00 ng/ml



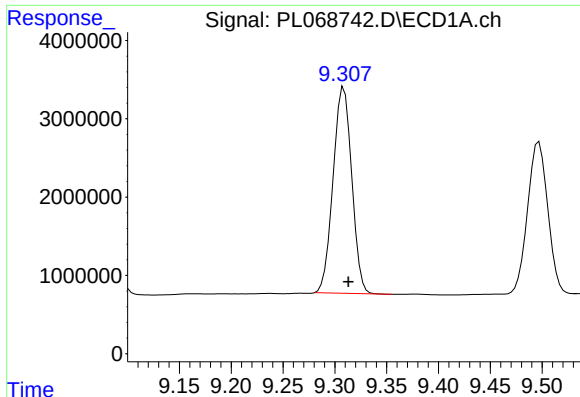
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 15868060
Conc: 50.69 ng/ml



#20 Methoxychlor

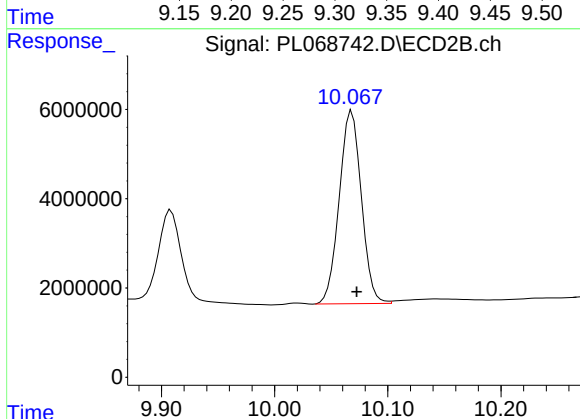
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 27528252
Conc: 52.90 ng/ml



#21 Endrin ketone

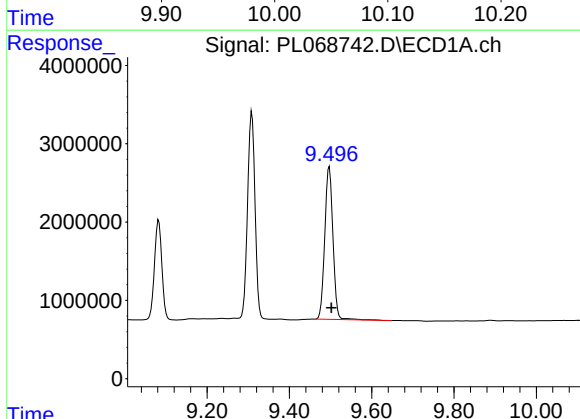
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 32947472
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



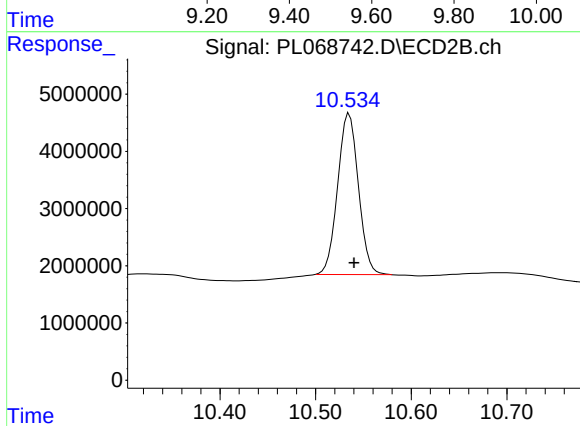
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 58825110
Conc: 57.77 ng/ml



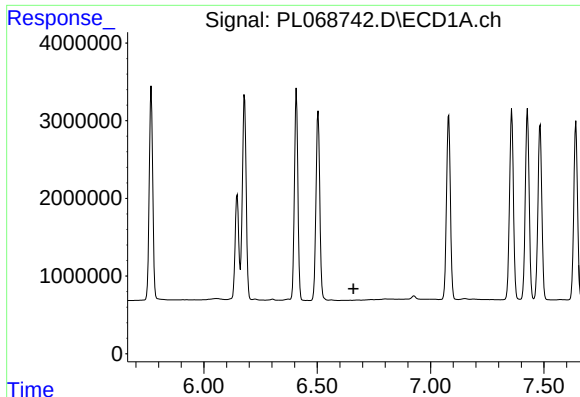
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 26980383
Conc: 53.85 ng/ml



#22 Mirex

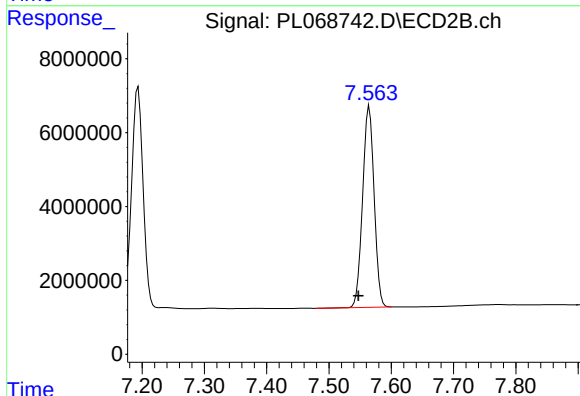
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 42627300
Conc: 53.90 ng/ml



#24 Chlordane-2

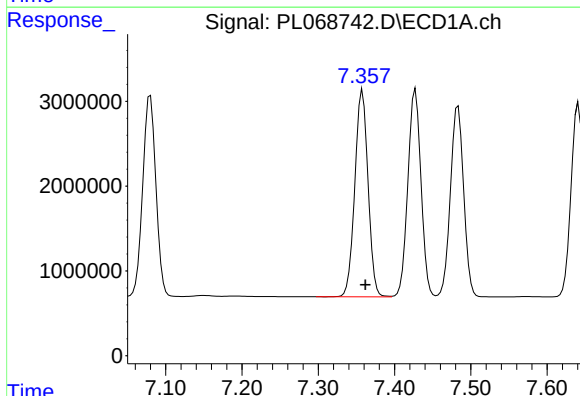
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



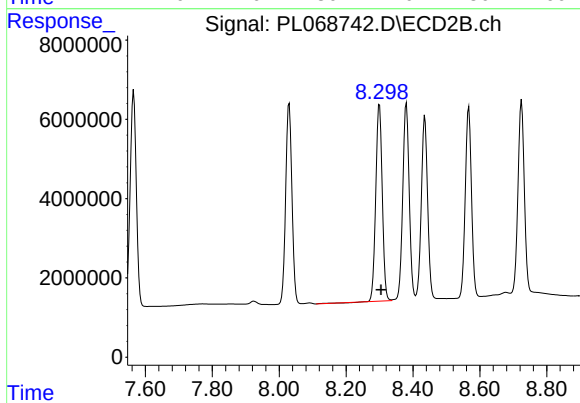
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 69915093
Conc: 1613.60 ng/ml



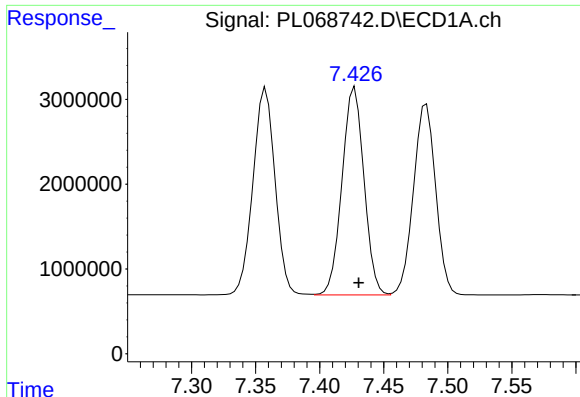
#25 Chlordane-3

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 29321347
Conc: 559.00 ng/ml



#25 Chlordane-3

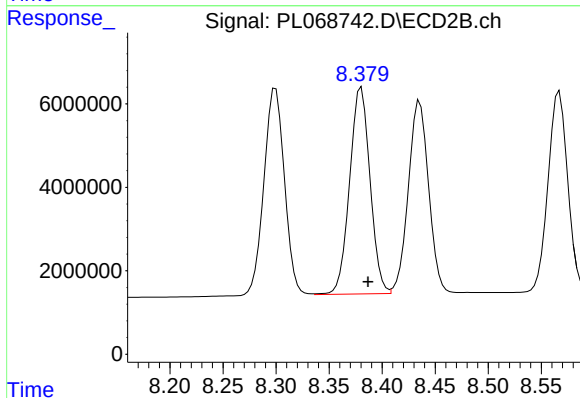
R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 66581195
Conc: 407.58 ng/ml



#26 Chlordane-4

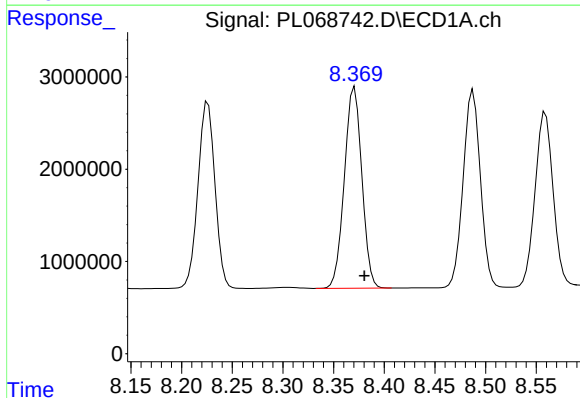
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 29200335
Conc: 524.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



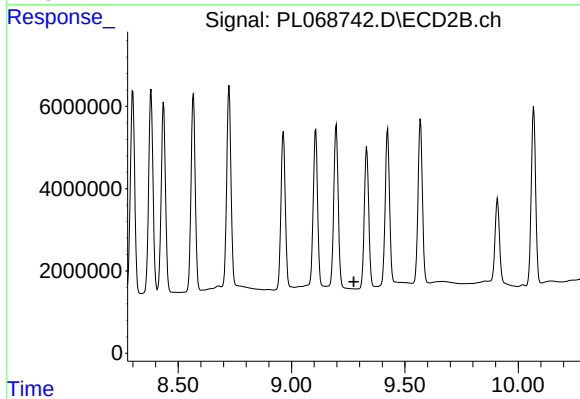
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 66370664
Conc: 334.66 ng/ml



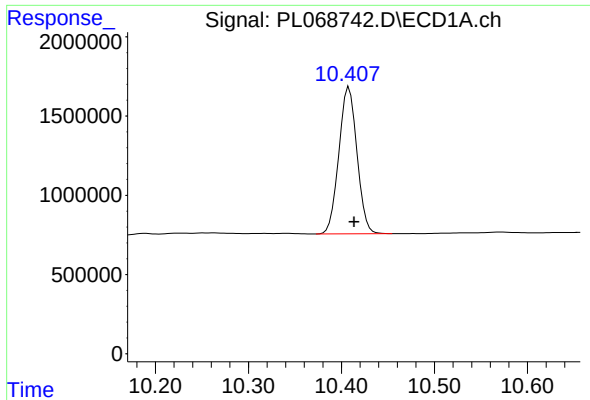
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 26134856
Conc: 1267.37 ng/ml



#27 Chlordane-5

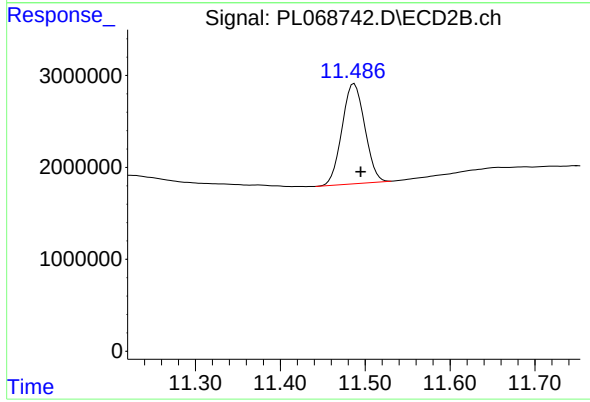
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.005 min
Response: 12542295
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 20255071
Conc: 20.88 ng/ml