

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 21:27
 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: Sep 04 02:02:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.632	5.567	19468916	73984216	62.538	58.807
28)	SA Decachlor...	10.398	11.489	30364936	58591719	51.489	51.923
Target Compounds							
2)	A alpha-BHC	5.338	6.147	26759319	105.6E6	64.317	60.587
3)	MA gamma-BHC...	5.761	6.544	26885811	97527219	61.489	60.033
4)	MA Heptachlor	6.171	7.193	29269856	92665142	59.881	58.184
5)	MB Aldrin	6.496	7.564	27656881	87802910	60.909	59.826
6)	B beta-BHC	6.141	6.797	14880651	46571678	62.006	53.598
7)	B delta-BHC	6.402	7.065	28153918	93984364	61.351	58.739
8)	B Heptachlo...	7.072	8.031	28411358	79958842	58.779	59.184
9)	A Endosulfan I	7.475	8.436	27364667	74769459	57.877	58.160
10)	B gamma-Chl...	7.349	8.300	29947057	81609021	58.377	58.757
11)	B alpha-Chl...	7.419	8.381	29793853	79404462	57.334	58.025
12)	B 4,4'-DDE	7.632	8.568	26414052	77128675	58.603	58.226
13)	MA Dieldrin	7.761	8.725	28479439	76032947	57.587	57.567
14)	MA Endrin	8.052	8.965	27355635	63446083	57.325	56.925
15)	B Endosulfa...	8.362	9.199	26946223	64480625	54.798	56.655
16)	A 4,4'-DDD	8.218	9.108	24401969	64340835	60.448	59.152
17)	MA 4,4'-DDT	8.479	9.425	22724188	54849051	48.894	50.327
18)	B Endrin al...	8.551	9.333	23488824	54804103	54.897	56.422
19)	B Endosulfa...	8.781	9.571	28847817	62503212	54.525	56.623
20)	A Methoxychlor	9.073	9.910	15246889	29073528	49.473	50.258
21)	B Endrin ke...	9.300	10.070	32432131	66256654	54.020	55.784
22)	Mirex	9.488	10.536	28316248	48769555	52.092	54.347
24)	Chlordane-2	0.000	7.564f	0	87802910	N.D.	1590.734 #
25)	Chlordane-3	7.349	8.300	29947057	81609021	561.398	395.044 #
26)	Chlordane-4	7.419	8.381	29793853	79404462	518.902	320.145 #
27)	Chlordane-5	8.362	0.000	26946223	0	1211.385	N.D. #

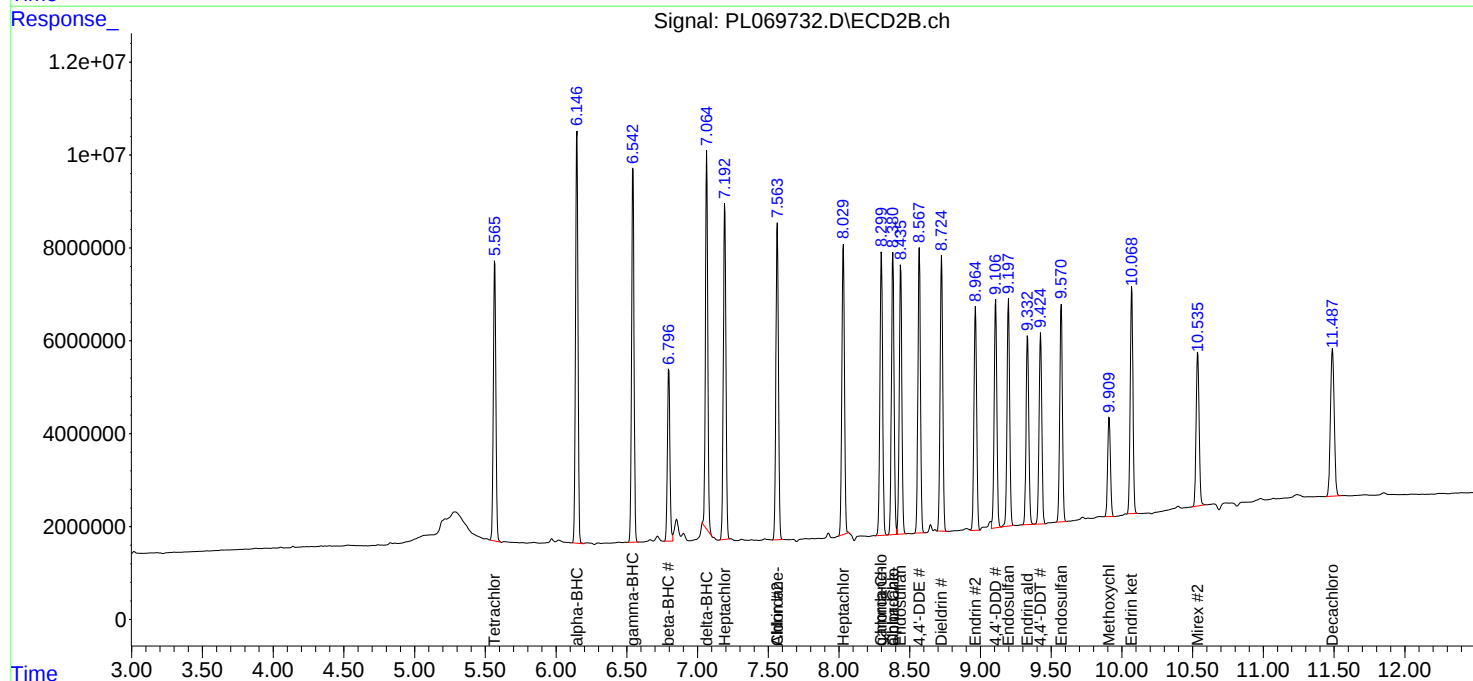
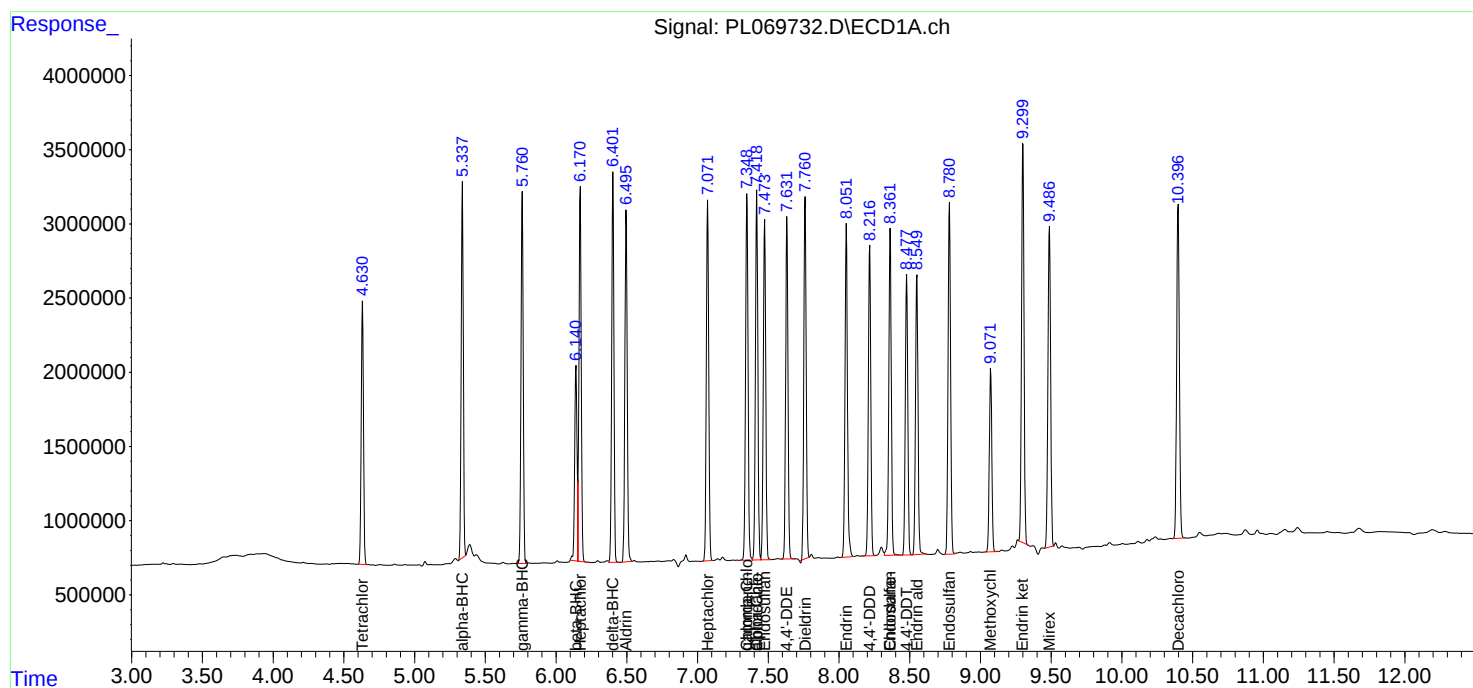
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

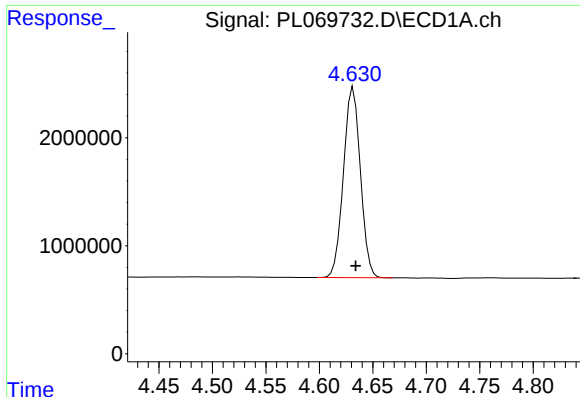
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 21:27
 Operator : AR\AJ
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:02:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.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

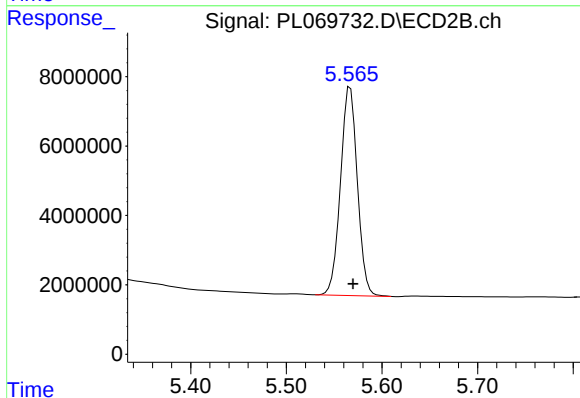




#1 Tetrachloro-m-xylene

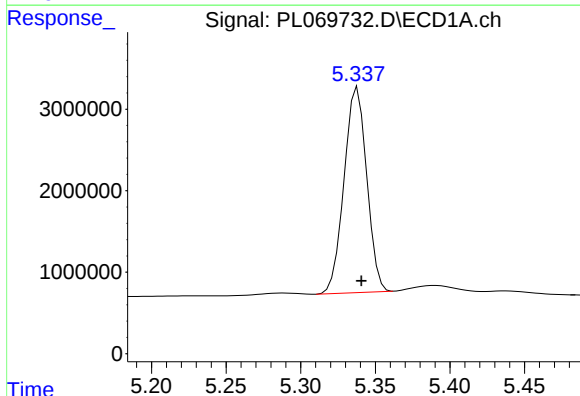
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 19468916
Conc: 62.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



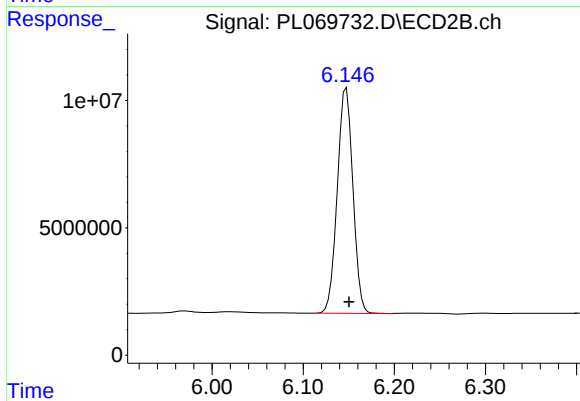
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 73984216
Conc: 58.81 ng/ml



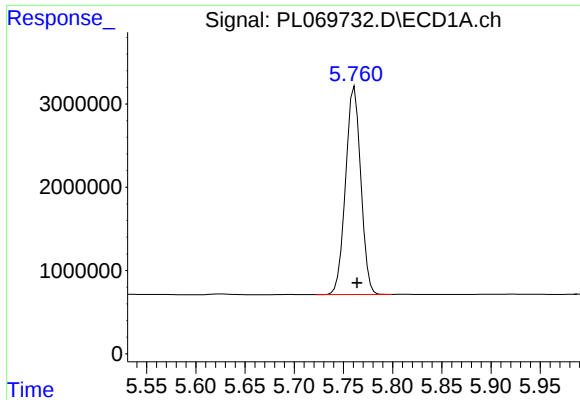
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 26759319
Conc: 64.32 ng/ml



#2 alpha-BHC

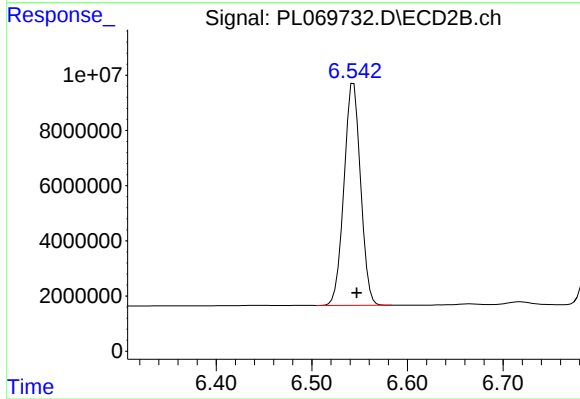
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 105569694
Conc: 60.59 ng/ml



#3 gamma-BHC (Lindane)

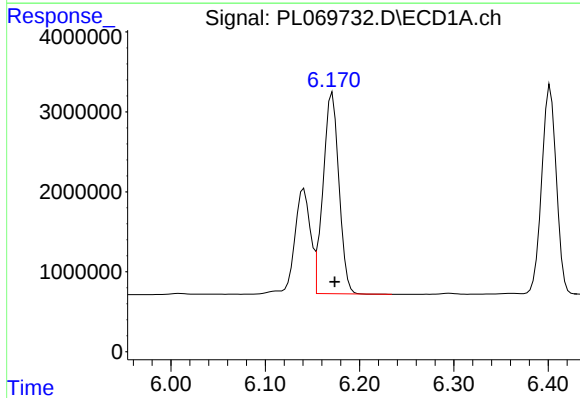
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 26885811
Conc: 61.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



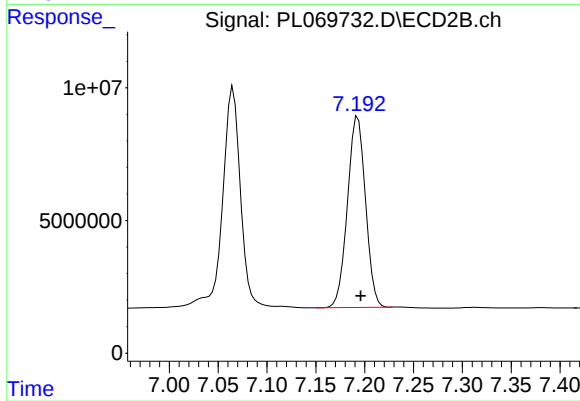
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 97527219
Conc: 60.03 ng/ml



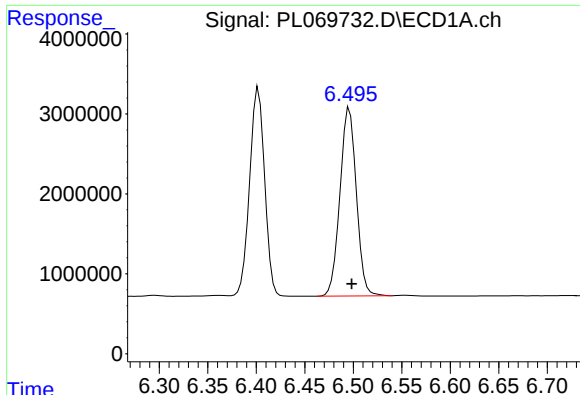
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 29269856
Conc: 59.88 ng/ml



#4 Heptachlor

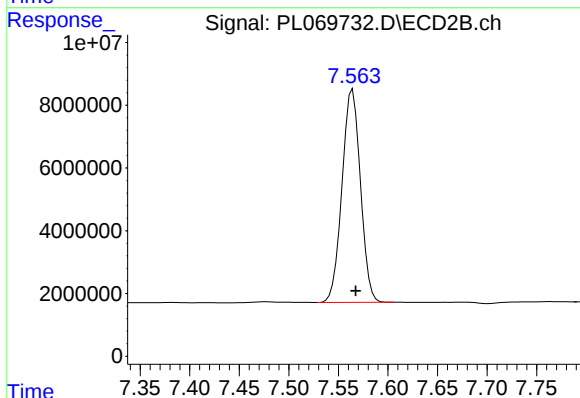
R.T.: 7.193 min
Delta R.T.: -0.003 min
Response: 92665142
Conc: 58.18 ng/ml



#5 Aldrin

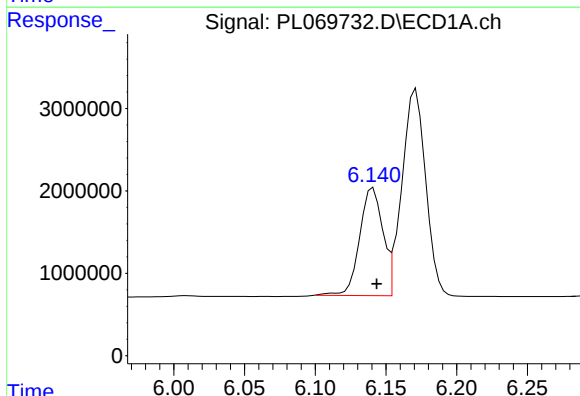
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 27656881
Conc: 60.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



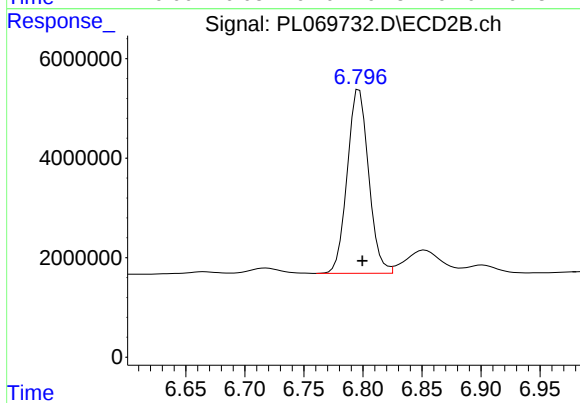
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 87802910
Conc: 59.83 ng/ml



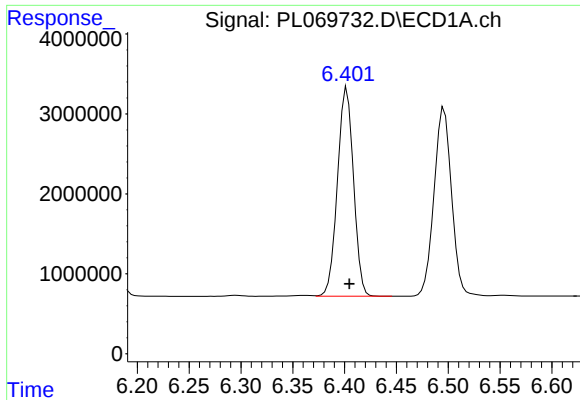
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 14880651
Conc: 62.01 ng/ml



#6 beta-BHC

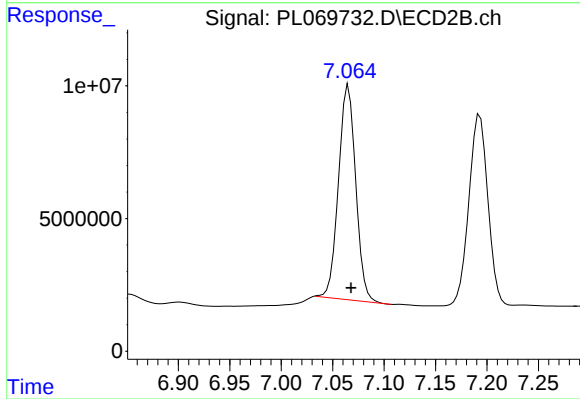
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 46571678
Conc: 53.60 ng/ml



#7 delta-BHC

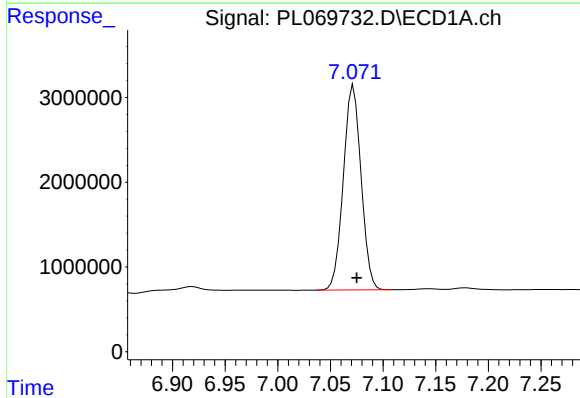
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 28153918
Conc: 61.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



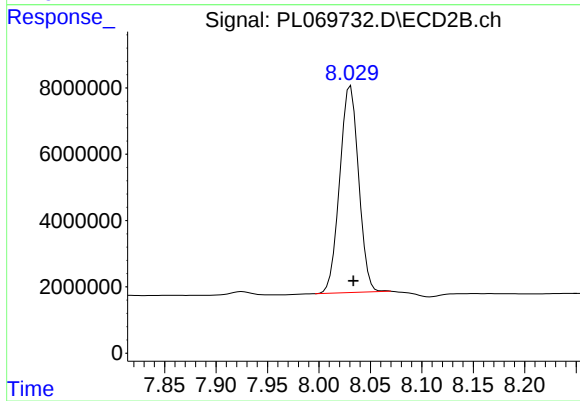
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 93984364
Conc: 58.74 ng/ml



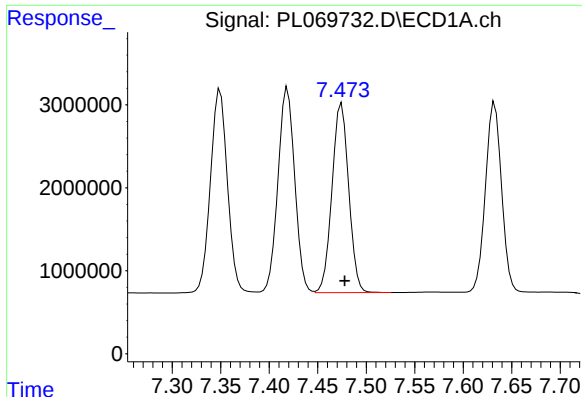
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 28411358
Conc: 58.78 ng/ml



#8 Heptachlor epoxide

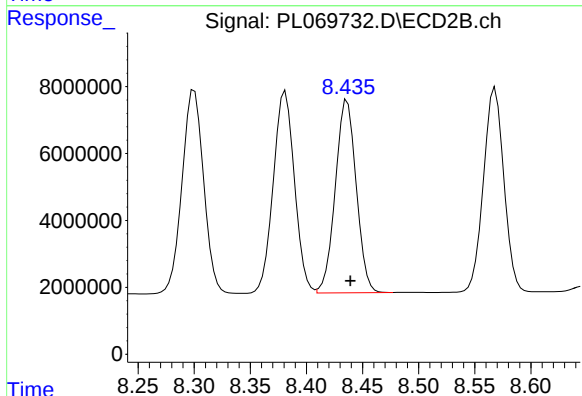
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 79958842
Conc: 59.18 ng/ml



#9 Endosulfan I

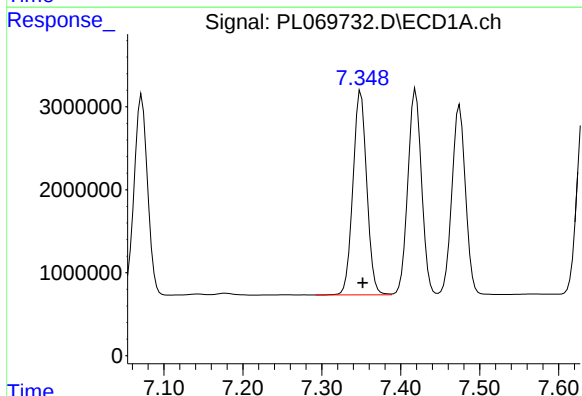
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 27364667
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



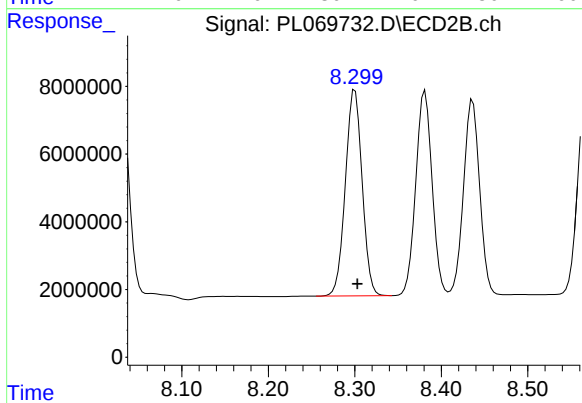
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 74769459
Conc: 58.16 ng/ml



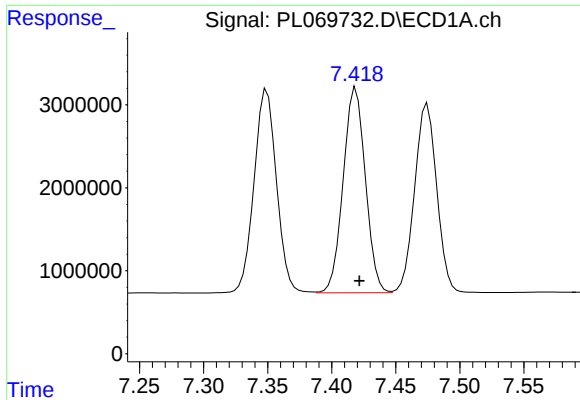
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 29947057
Conc: 58.38 ng/ml



#10 gamma-Chlordane

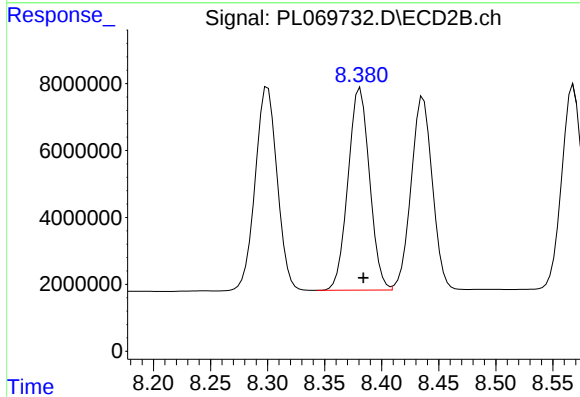
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 81609021
Conc: 58.76 ng/ml



#11 alpha-Chlordane

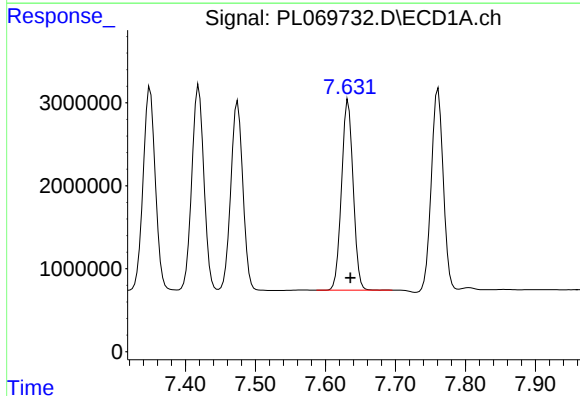
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 29793853
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



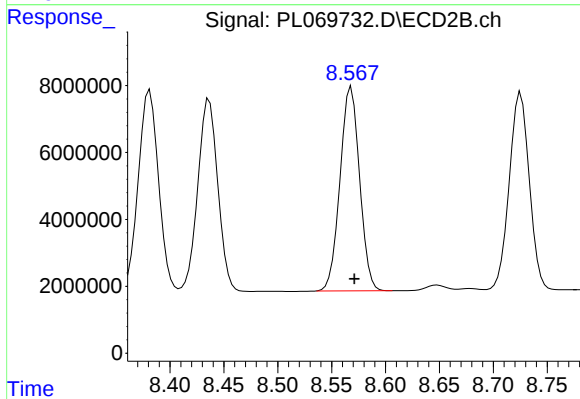
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 79404462
Conc: 58.03 ng/ml



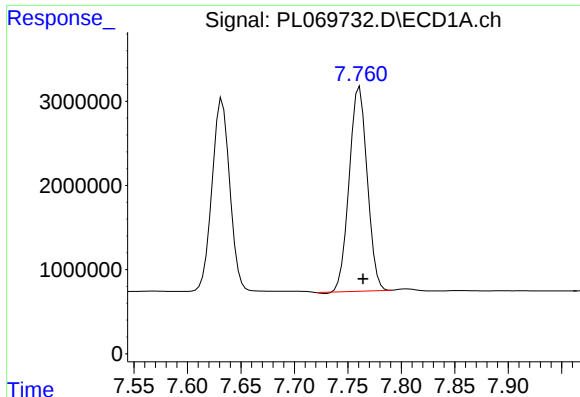
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 26414052
Conc: 58.60 ng/ml



#12 4,4'-DDE

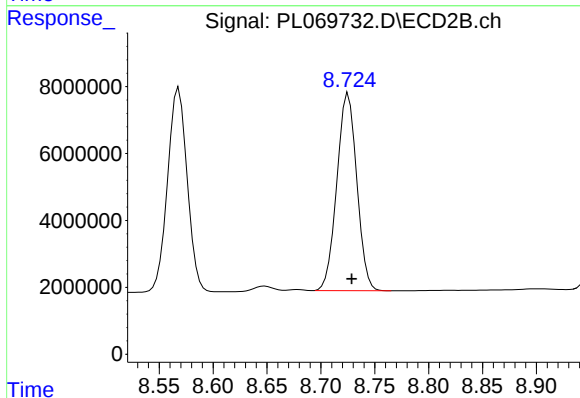
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 77128675
Conc: 58.23 ng/ml



#13 Dieldrin

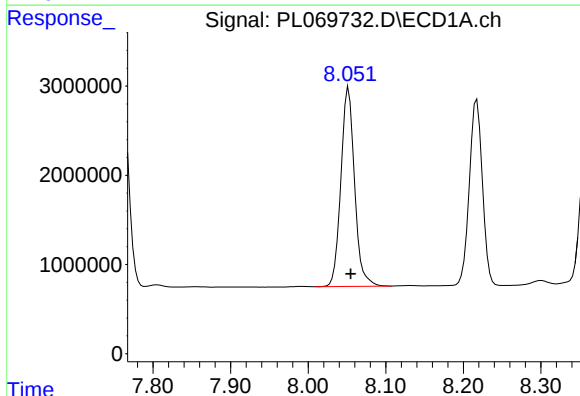
R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 28479439
Conc: 57.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



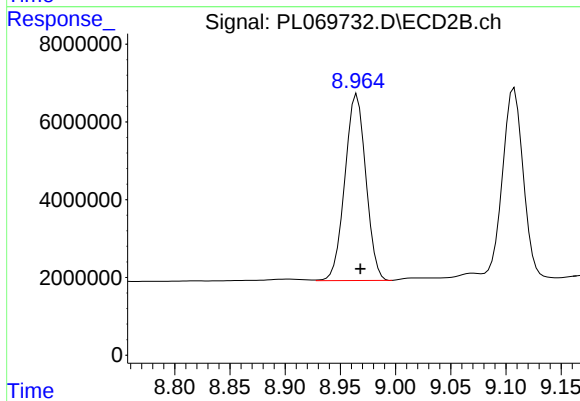
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 76032947
Conc: 57.57 ng/ml



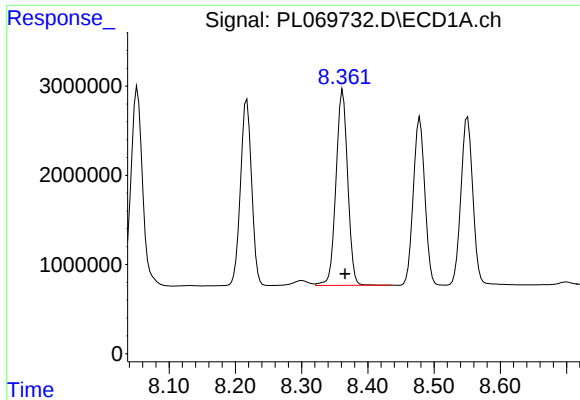
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 27355635
Conc: 57.33 ng/ml



#14 Endrin

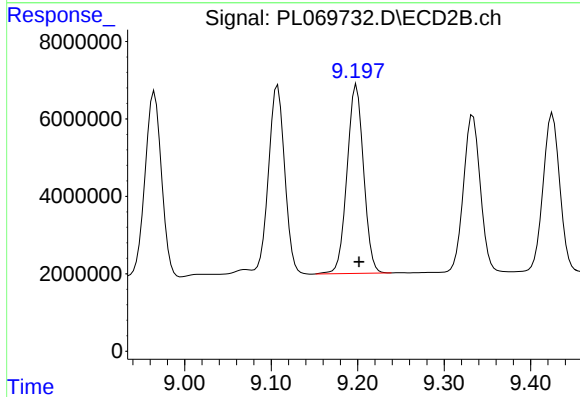
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 63446083
Conc: 56.92 ng/ml



#15 Endosulfan II

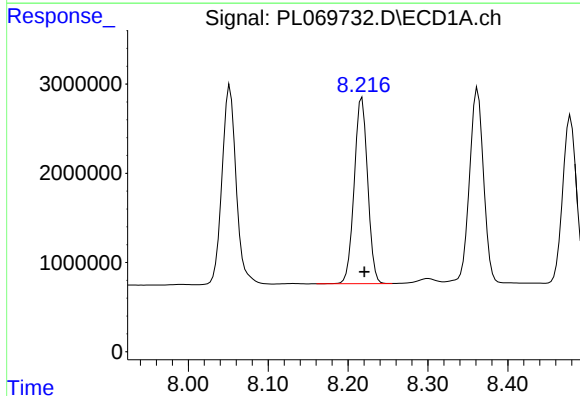
R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 26946223
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



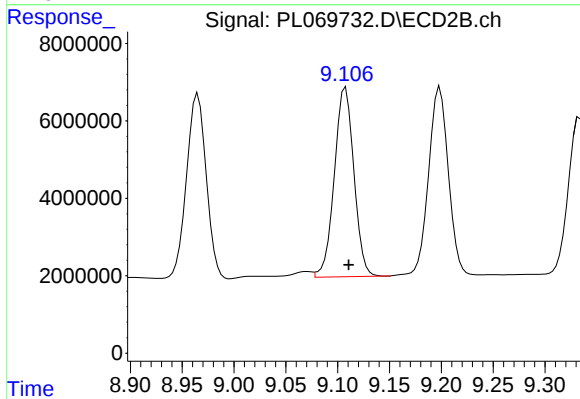
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 64480625
Conc: 56.66 ng/ml



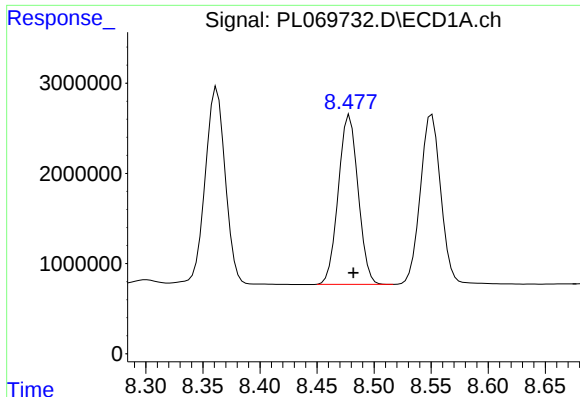
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 24401969
Conc: 60.45 ng/ml



#16 4,4'-DDD

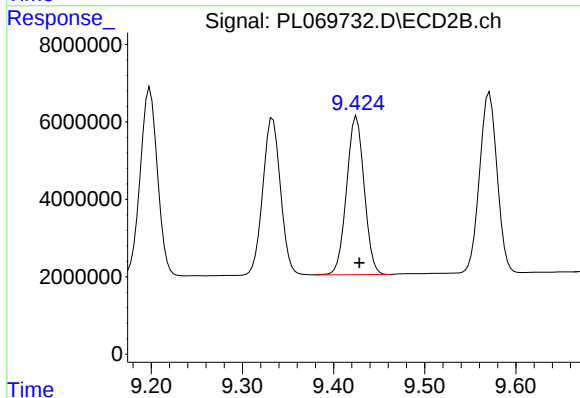
R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 64340835
Conc: 59.15 ng/ml



#17 4,4'-DDT

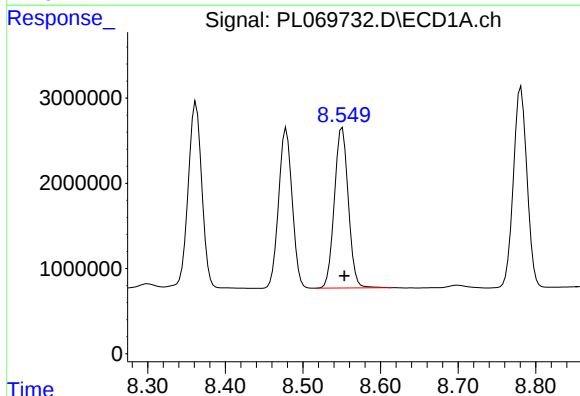
R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 22724188
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



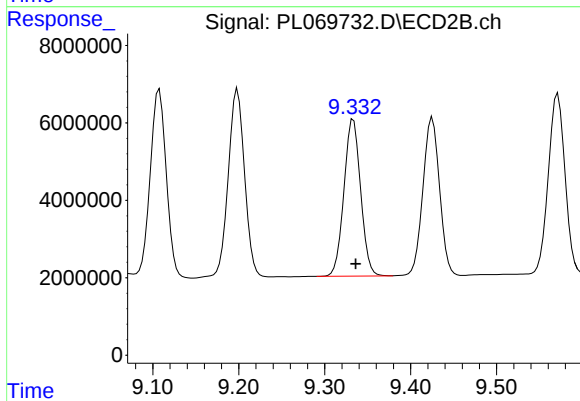
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 54849051
Conc: 50.33 ng/ml



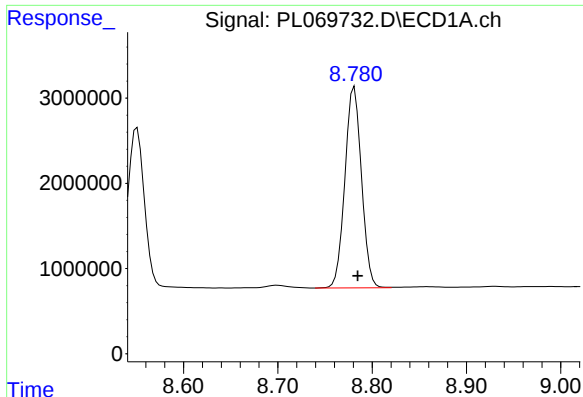
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.003 min
Response: 23488824
Conc: 54.90 ng/ml



#18 Endrin aldehyde

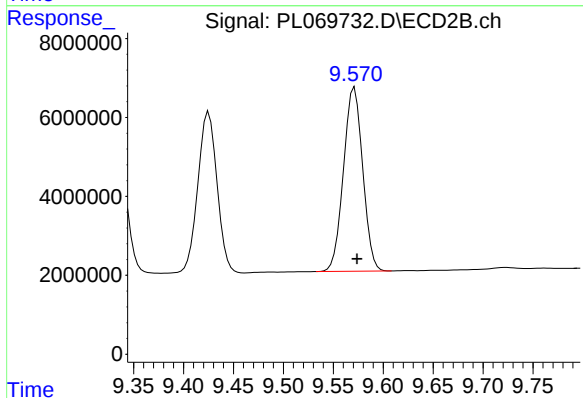
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 54804103
Conc: 56.42 ng/ml



#19 Endosulfan Sulfate

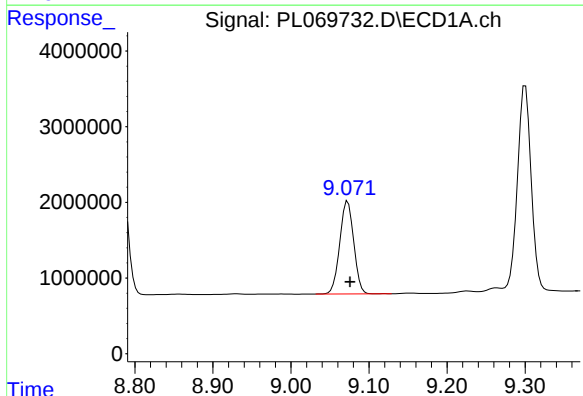
R.T.: 8.781 min
Delta R.T.: -0.004 min
Response: 28847817
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



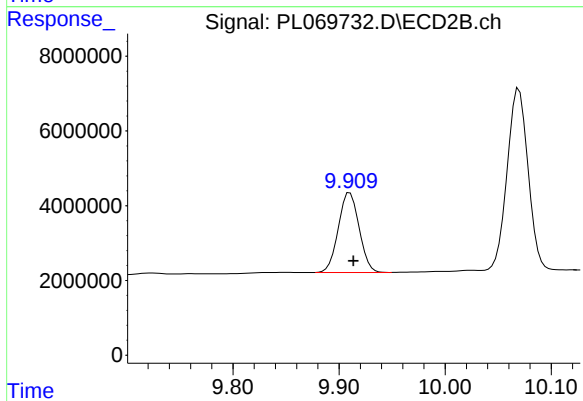
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 62503212
Conc: 56.62 ng/ml



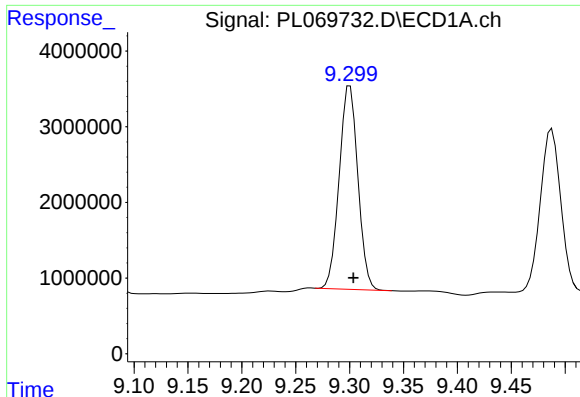
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: -0.003 min
Response: 15246889
Conc: 49.47 ng/ml



#20 Methoxychlor

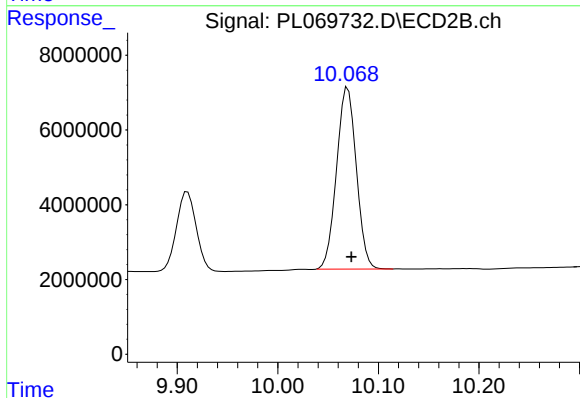
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 29073528
Conc: 50.26 ng/ml



#21 Endrin ketone

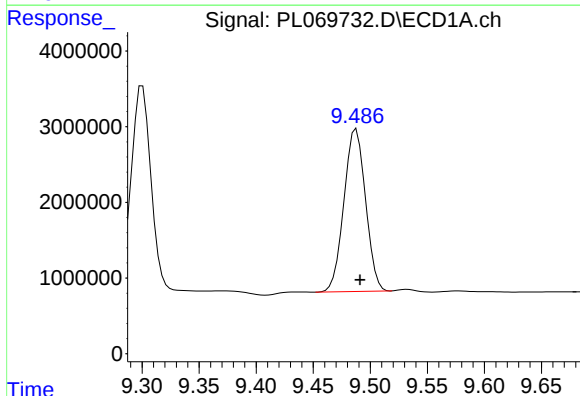
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 32432131
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



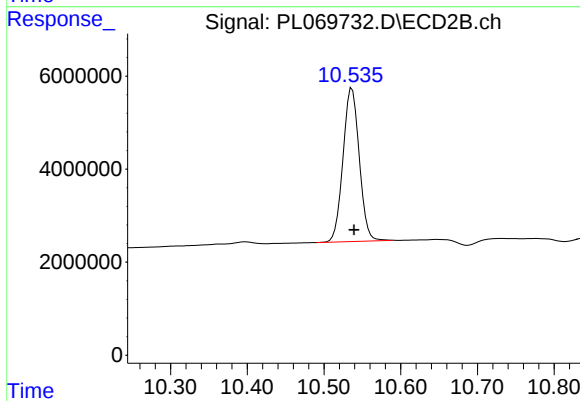
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.003 min
Response: 66256654
Conc: 55.78 ng/ml



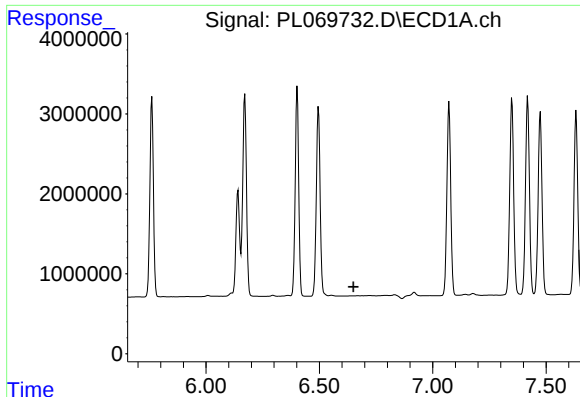
#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.003 min
Response: 28316248
Conc: 52.09 ng/ml



#22 Mirex

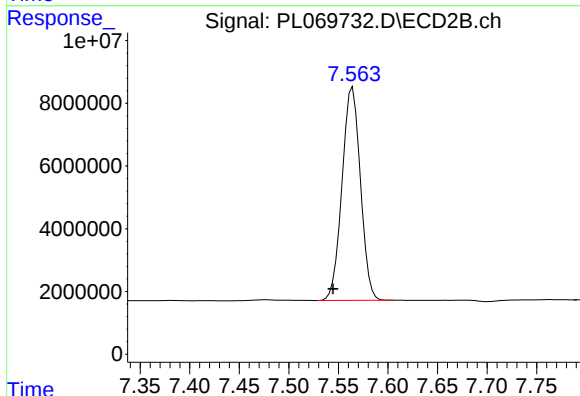
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 48769555
Conc: 54.35 ng/ml



#24 Chlordane-2

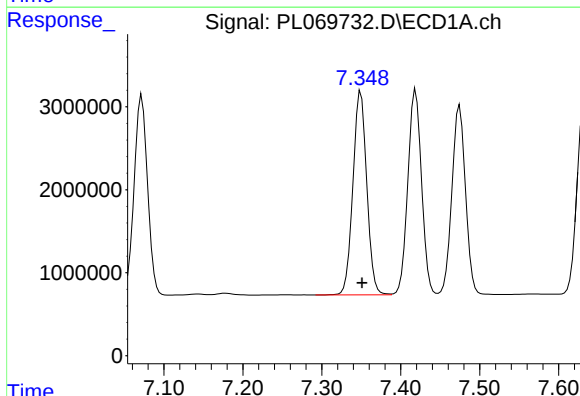
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



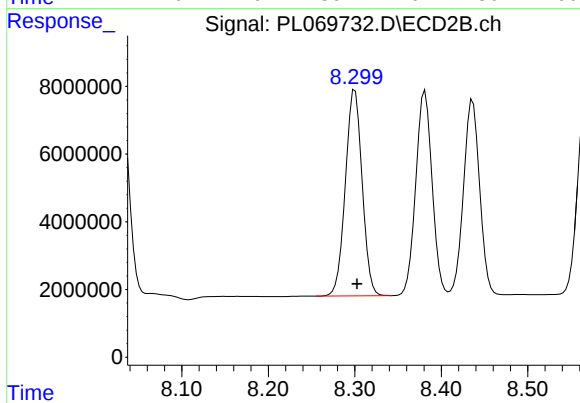
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.020 min
Response: 87802910
Conc: 1590.73 ng/ml



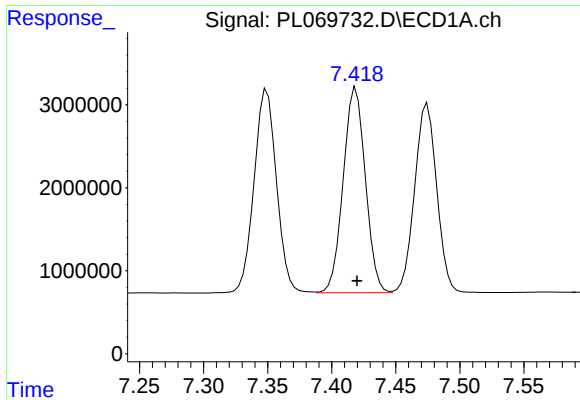
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 29947057
Conc: 561.40 ng/ml



#25 Chlordane-3

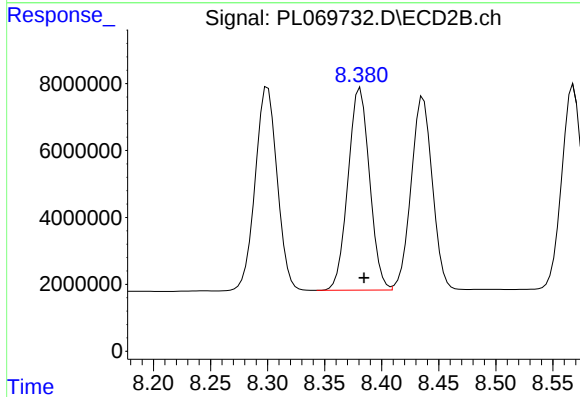
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 81609021
Conc: 395.04 ng/ml



#26 Chlordane-4

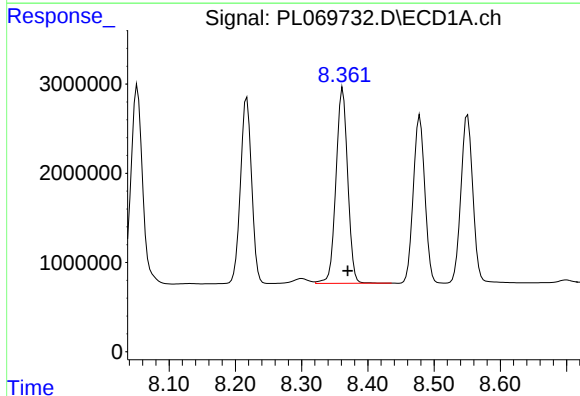
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 29793853
Conc: 518.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



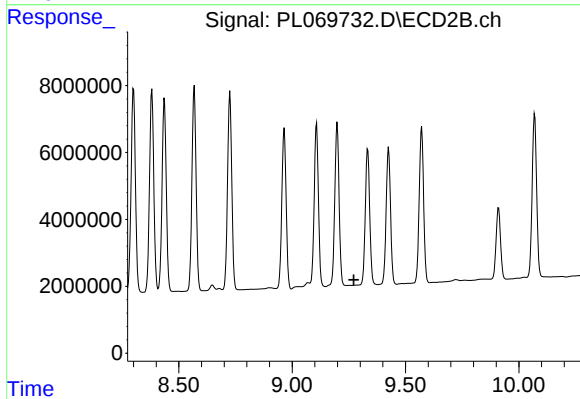
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 79404462
Conc: 320.15 ng/ml



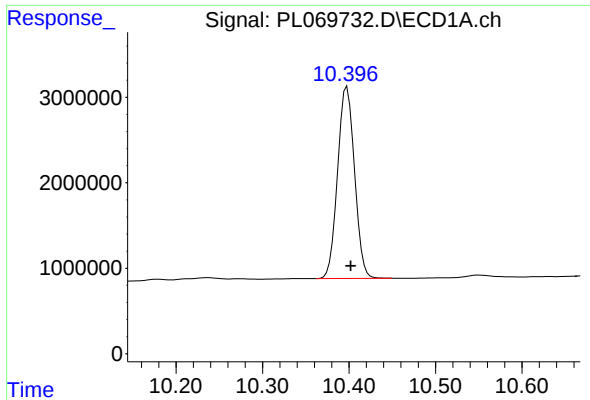
#27 Chlordane-5

R.T.: 8.362 min
Delta R.T.: -0.007 min
Response: 26946223
Conc: 1211.39 ng/ml



#27 Chlordane-5

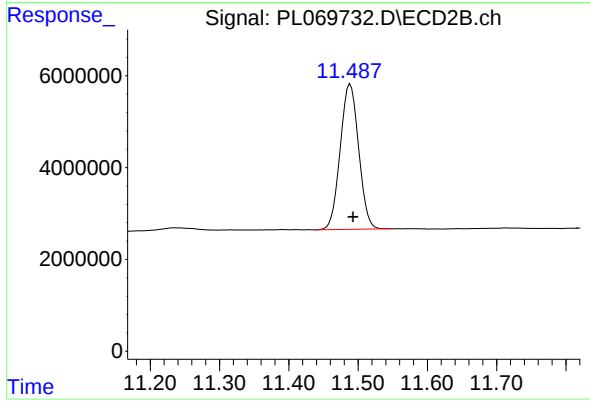
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.004 min
Response: 30364936
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.004 min
Response: 58591719
Conc: 51.92 ng/ml