

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 20:45
 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 03 02:31:38 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	5.568	17559097	67867753	56.403	53.945
28)	SA Decachlor...	10.400	11.490	27348363	54264138	46.374	48.088
Target Compounds							
2)	A alpha-BHC	5.338	6.148	23838362	96603216	57.296	55.441
3)	MA gamma-BHC...	5.761	6.545	24247931	89806390	55.456	55.281
4)	MA Heptachlor	6.172	7.194	27121065	88007471	55.485	55.260
5)	MB Aldrin	6.496	7.565	25003444	80239172	55.065	54.672
6)	B beta-BHC	6.141	6.798	13056404	43264331	54.405	49.792
7)	B delta-BHC	6.402	7.066	25389005	88961855	55.326	55.600
8)	B Heptachlo...	7.073	8.032	25806078	76589148	53.389	56.690
9)	A Endosulfan I	7.476	8.438	24889084	68228980	52.641	53.073
10)	B gamma-Chl...	7.350	8.302	27086708	74181716	52.801	53.410
11)	B alpha-Chl...	7.420	8.383	27159256	72373363	52.264	52.887
12)	B 4,4'-DDE	7.633	8.570	24053119	69658110	53.365	52.586
13)	MA Dieldrin	7.762	8.727	25642248	70612437	51.850	53.463
14)	MA Endrin	8.053	8.967	25208075	61444135	52.825	55.129
15)	B Endosulfa...	8.363	9.200	24280523	57821246	49.377	50.804
16)	A 4,4'-DDD	8.219	9.110	21223037	56743728	52.573	52.168
17)	MA 4,4'-DDT	8.480	9.427	23518999	54873119	50.604	50.349
18)	B Endrin al...	8.552	9.335	21563213	49367876	50.396	50.825
19)	B Endosulfa...	8.783	9.572	26549091	55514554	50.180	50.292
20)	A Methoxychlor	9.074	9.912	15394570	27739197	49.953	47.952
21)	B Endrin ke...	9.302	10.071	29127601	58952179	48.516	49.634
22)	Mirex	9.488	10.538	26285787	43686397	48.357	48.682
24)	Chlordane-2	0.000	7.565f	0	80239172	N.D.	1453.701 #
25)	Chlordane-3	7.350	8.302	27086708	74181716	507.777	359.090 #
26)	Chlordane-4	7.420	8.383	27159256	72373363	473.017	291.797 #
27)	Chlordane-5	8.363	0.000	24280523	0	1091.547	N.D. #

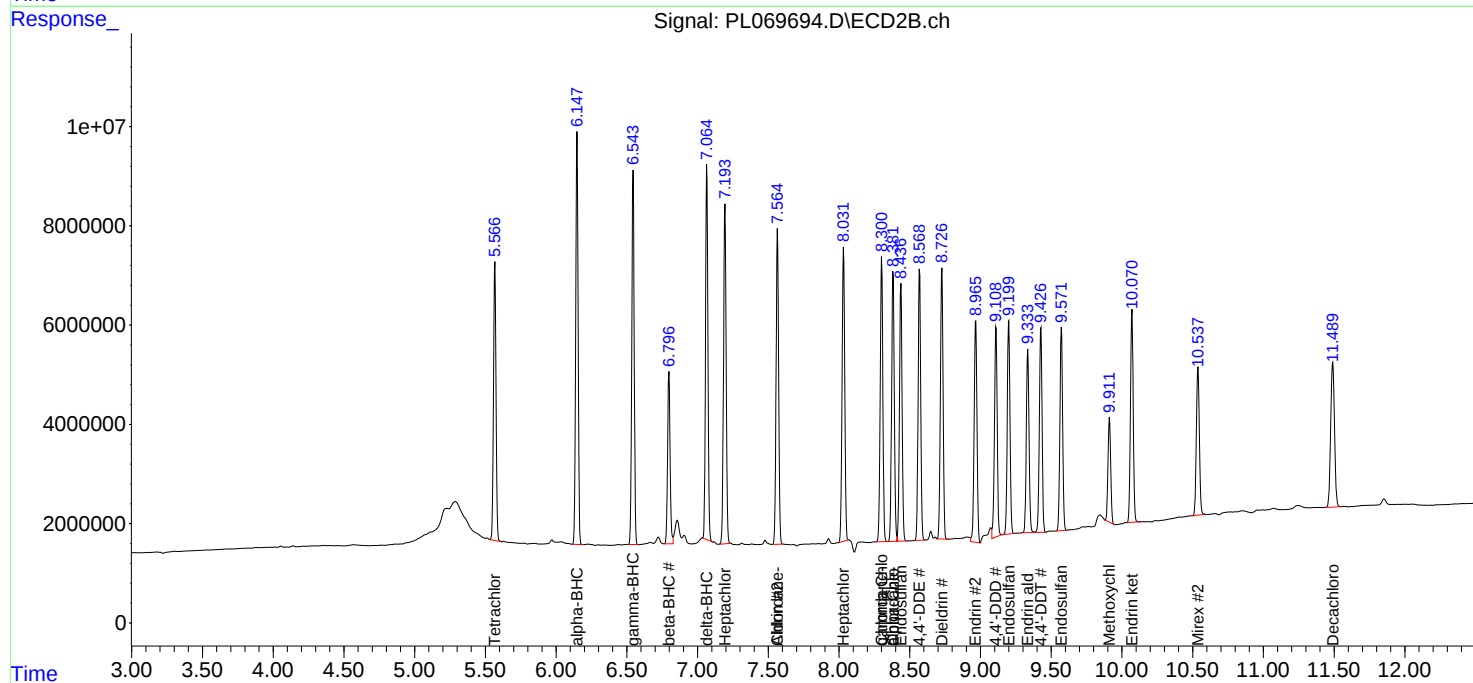
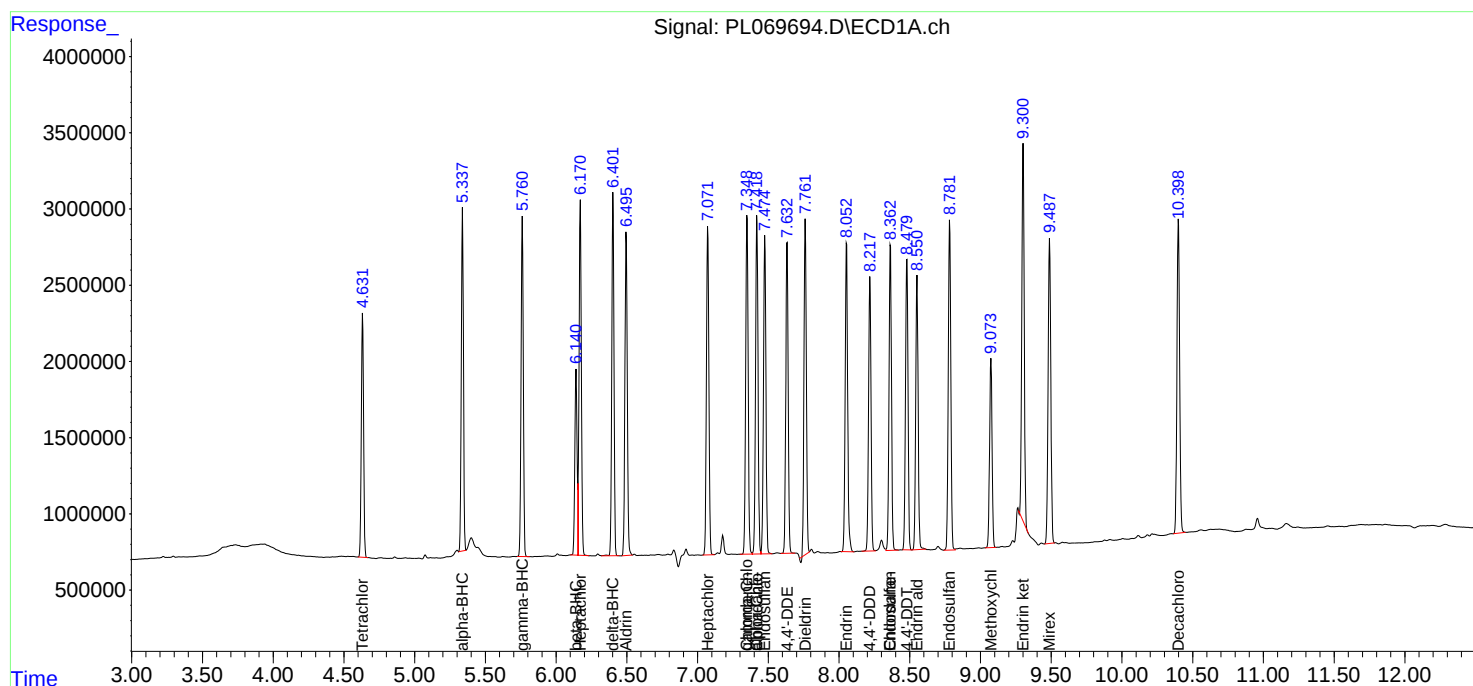
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

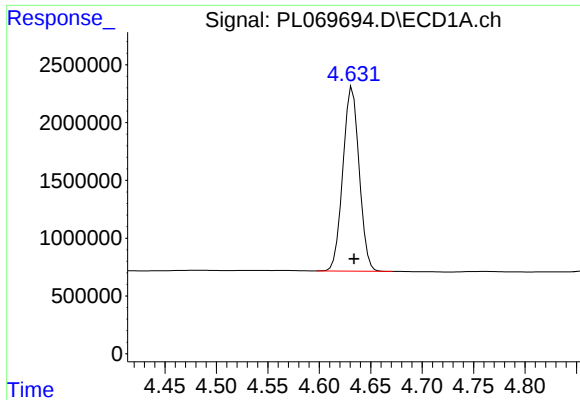
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069694.D
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 03 02:31:38 2021
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Volume 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

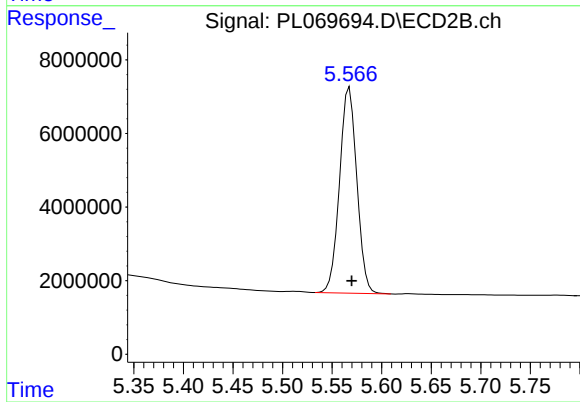




#1 Tetrachloro-m-xylene

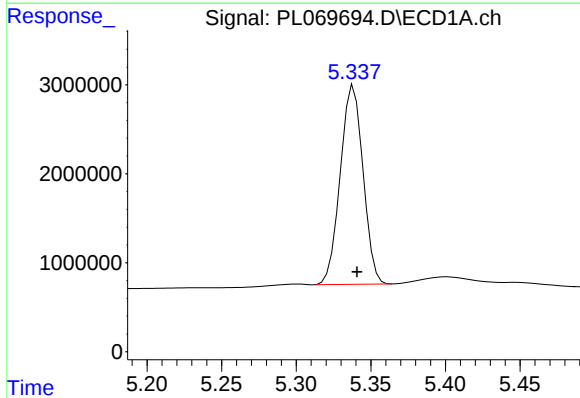
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 17559097
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



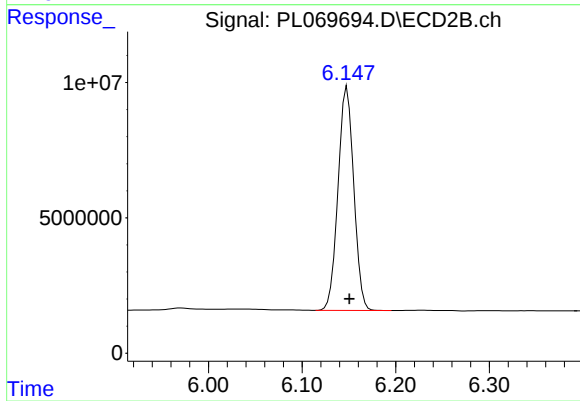
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 67867753
Conc: 53.95 ng/ml



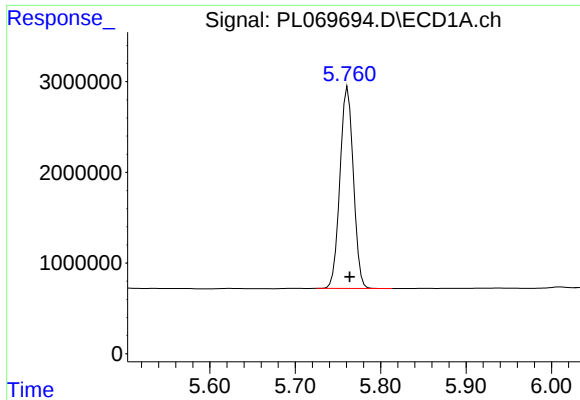
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 23838362
Conc: 57.30 ng/ml



#2 alpha-BHC

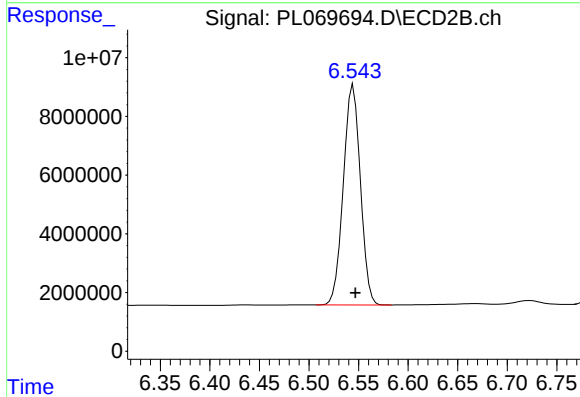
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 96603216
Conc: 55.44 ng/ml



#3 gamma-BHC (Lindane)

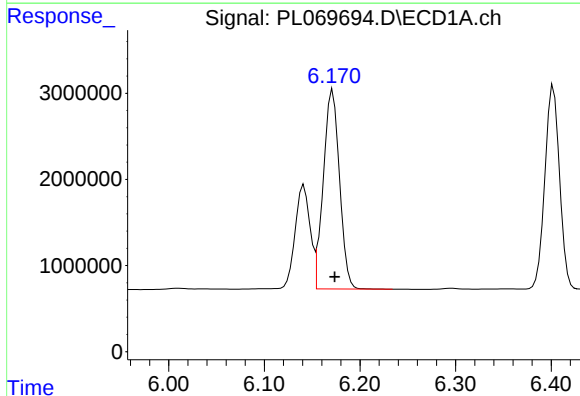
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 24247931
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



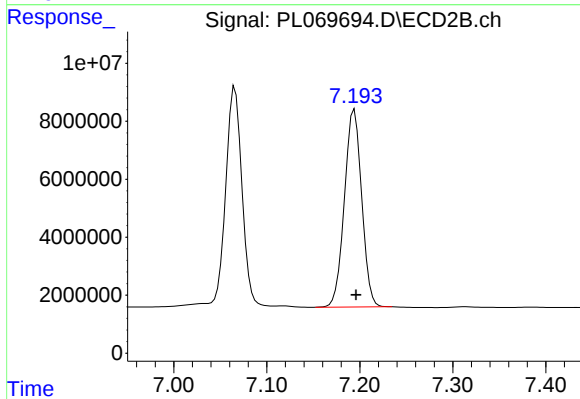
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 89806390
Conc: 55.28 ng/ml



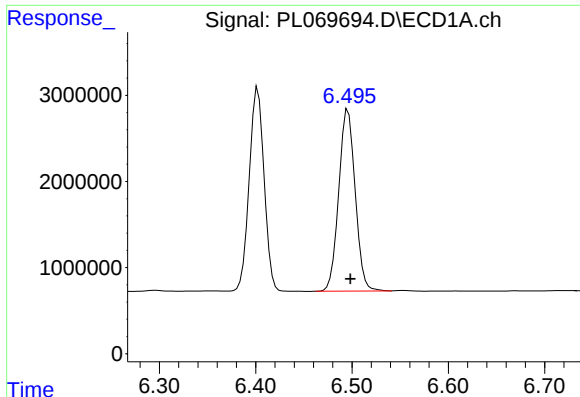
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 27121065
Conc: 55.48 ng/ml



#4 Heptachlor

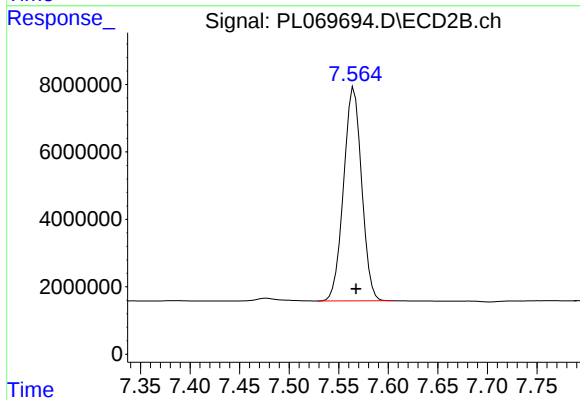
R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 88007471
Conc: 55.26 ng/ml



#5 Aldrin

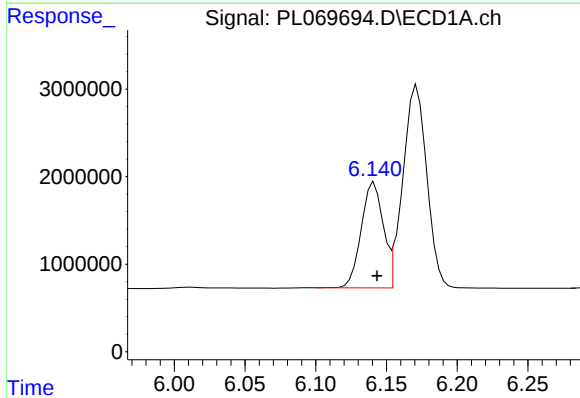
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 25003444
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



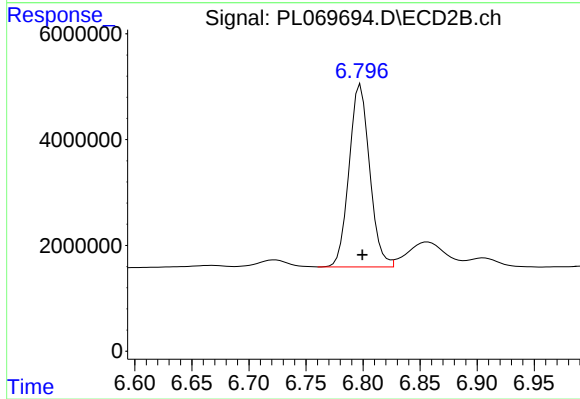
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 80239172
Conc: 54.67 ng/ml



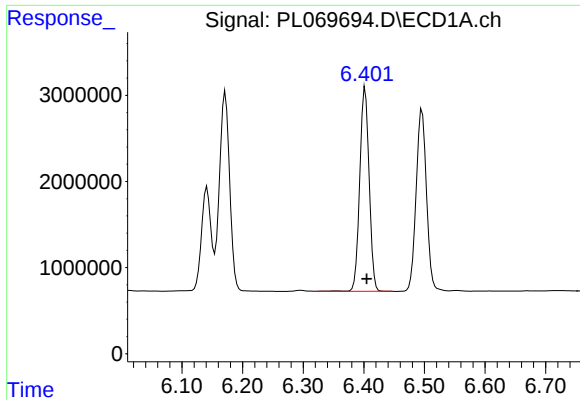
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 13056404
Conc: 54.40 ng/ml



#6 beta-BHC

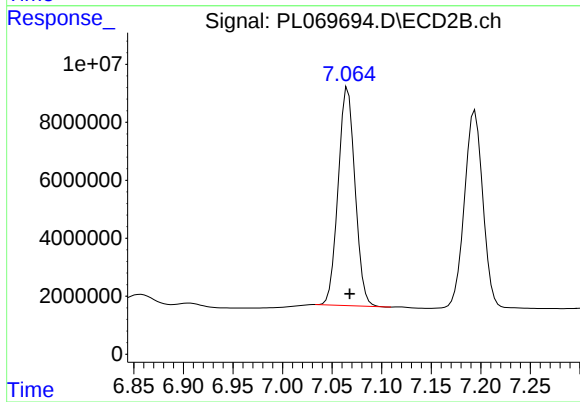
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 43264331
Conc: 49.79 ng/ml



#7 delta-BHC

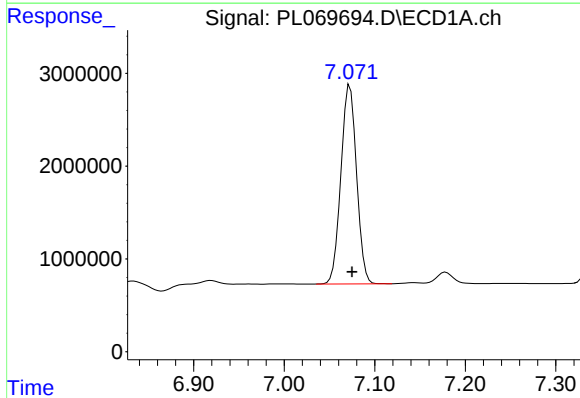
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 25389005
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



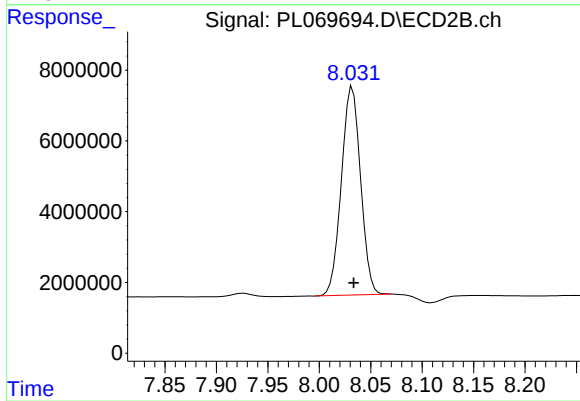
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 88961855
Conc: 55.60 ng/ml



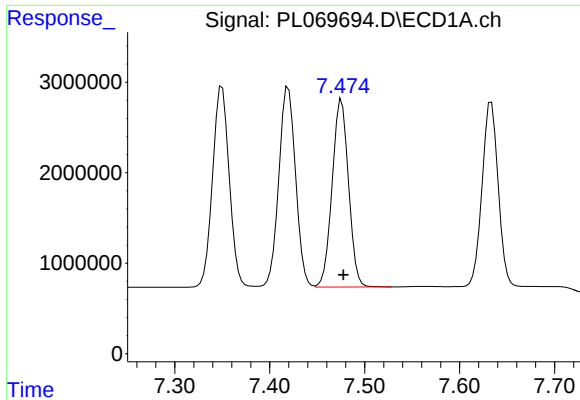
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 25806078
Conc: 53.39 ng/ml



#8 Heptachlor epoxide

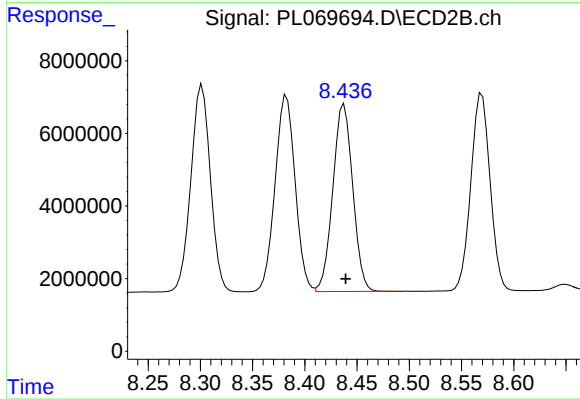
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 76589148
Conc: 56.69 ng/ml



#9 Endosulfan I

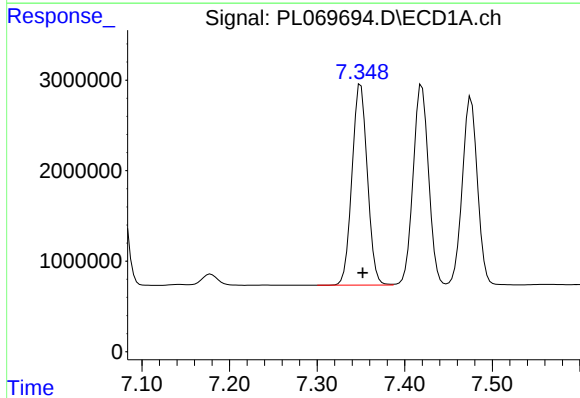
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 24889084
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



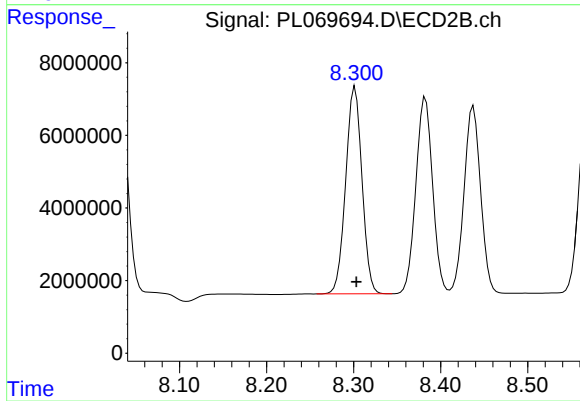
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 68228980
Conc: 53.07 ng/ml



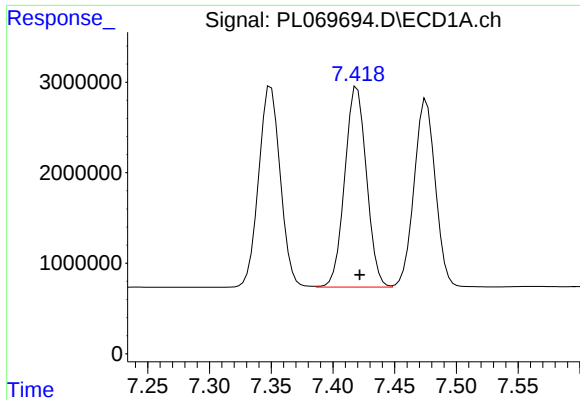
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 27086708
Conc: 52.80 ng/ml



#10 gamma-Chlordane

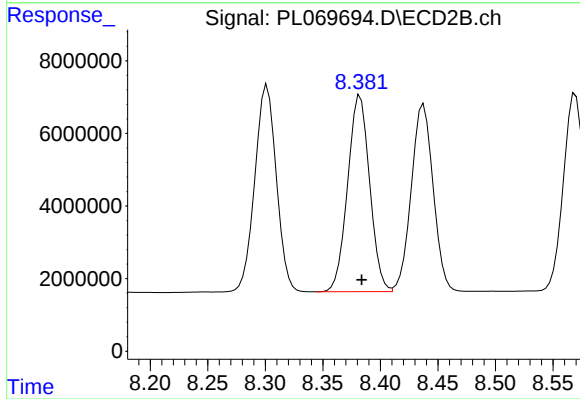
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 74181716
Conc: 53.41 ng/ml



#11 alpha-Chlordane

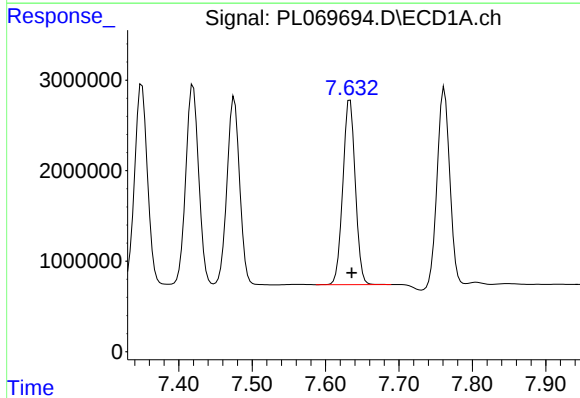
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 27159256
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



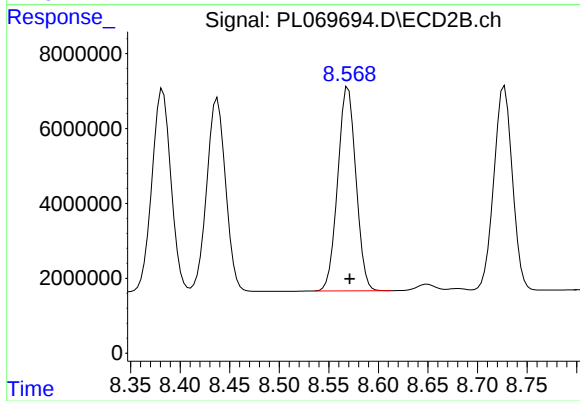
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 72373363
Conc: 52.89 ng/ml



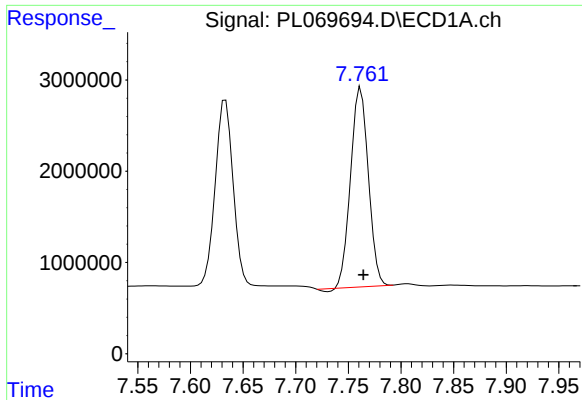
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 24053119
Conc: 53.37 ng/ml



#12 4,4'-DDE

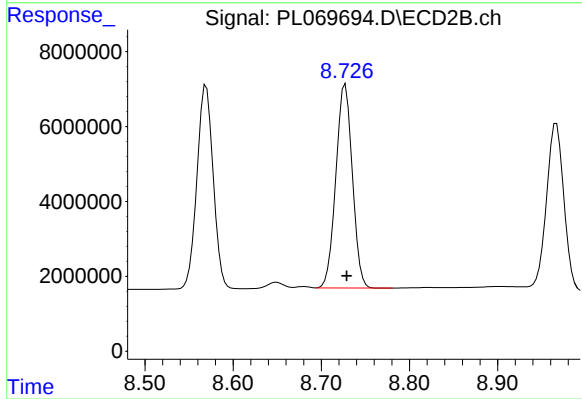
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 69658110
Conc: 52.59 ng/ml



#13 Dieldrin

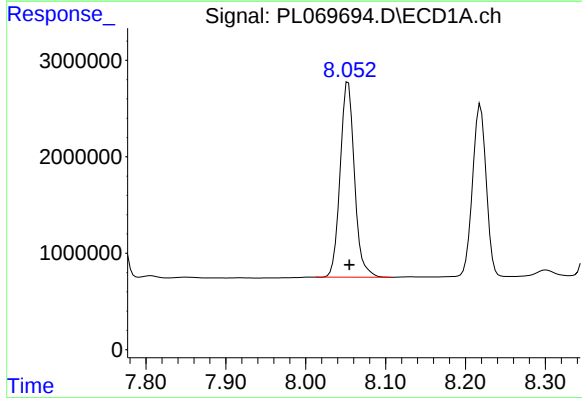
R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 25642248
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



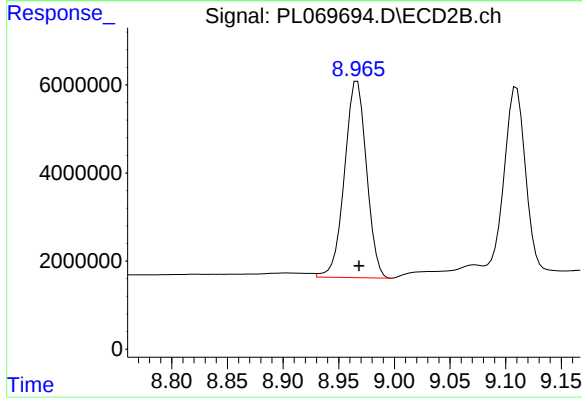
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 70612437
Conc: 53.46 ng/ml



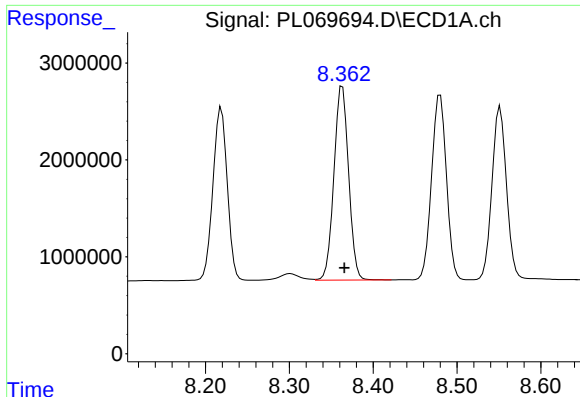
#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 25208075
Conc: 52.82 ng/ml



#14 Endrin

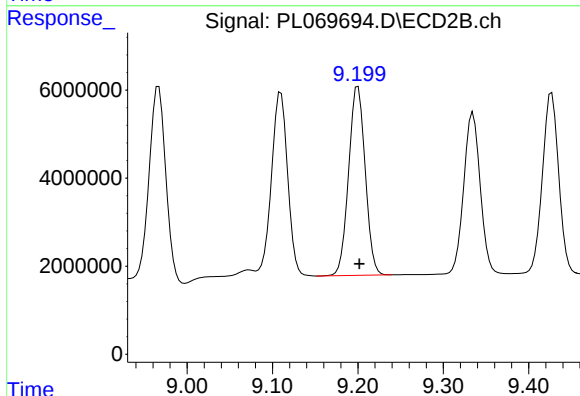
R.T.: 8.967 min
Delta R.T.: -0.002 min
Response: 61444135
Conc: 55.13 ng/ml



#15 Endosulfan II

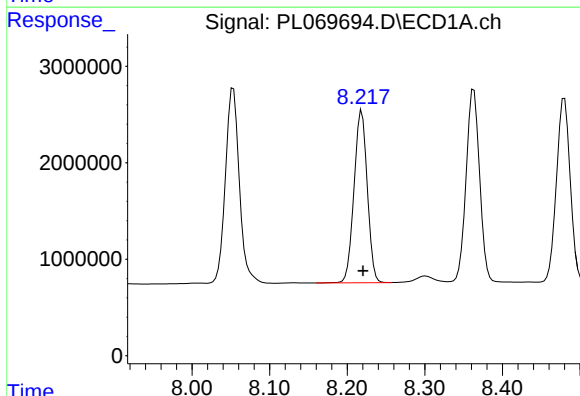
R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 24280523
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



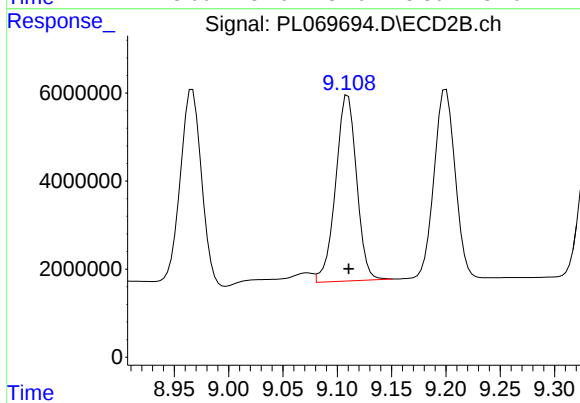
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 57821246
Conc: 50.80 ng/ml



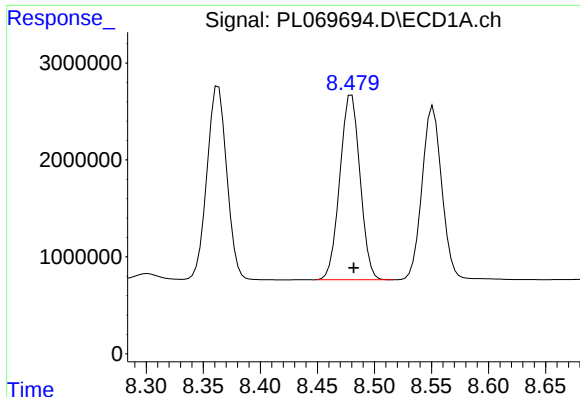
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 21223037
Conc: 52.57 ng/ml



#16 4,4'-DDD

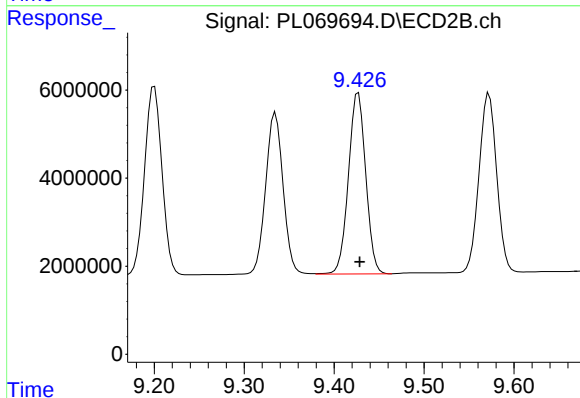
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 56743728
Conc: 52.17 ng/ml



#17 4,4'-DDT

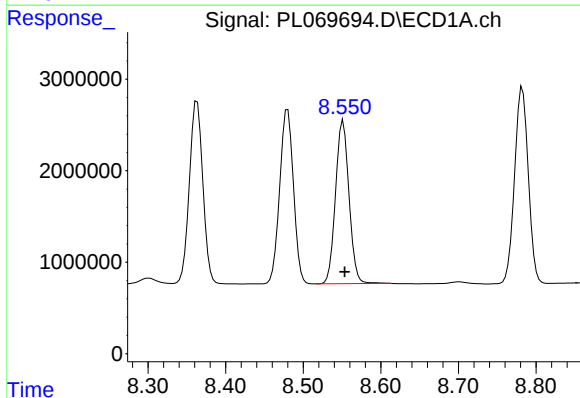
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 23518999
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



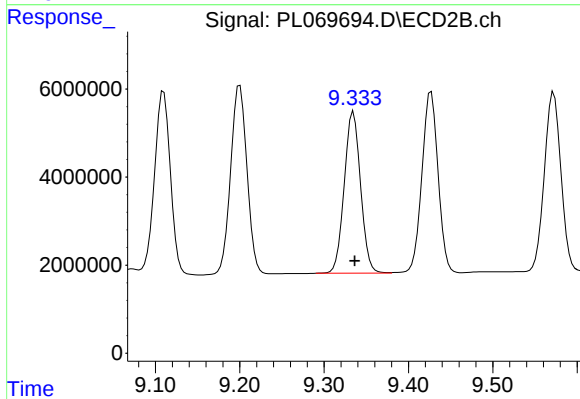
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 54873119
Conc: 50.35 ng/ml



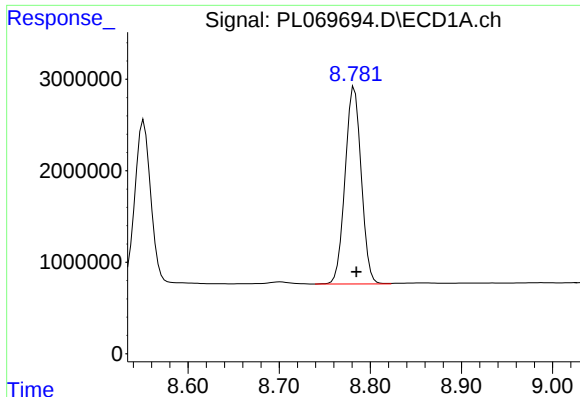
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: -0.002 min
Response: 21563213
Conc: 50.40 ng/ml



#18 Endrin aldehyde

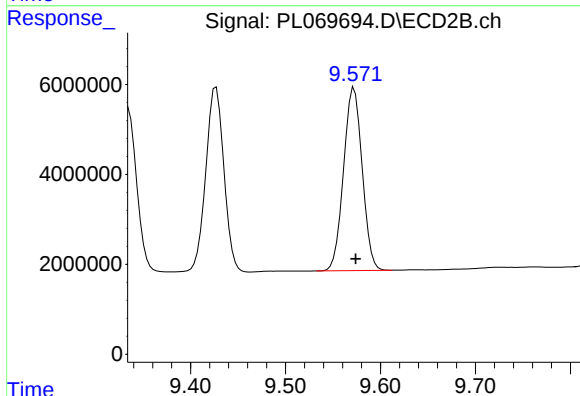
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 49367876
Conc: 50.83 ng/ml



#19 Endosulfan Sulfate

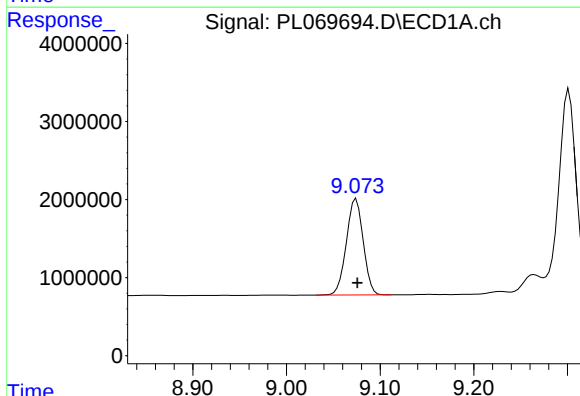
R.T.: 8.783 min
Delta R.T.: -0.002 min
Response: 26549091
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



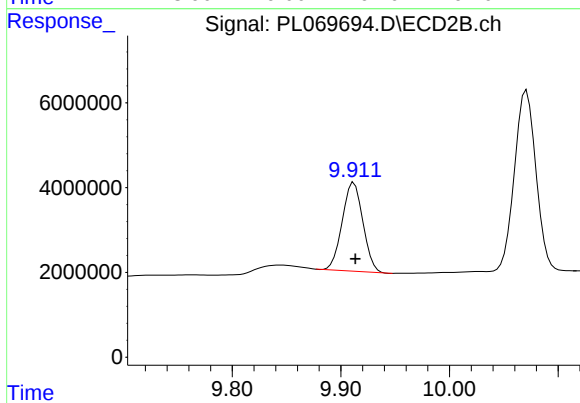
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 55514554
Conc: 50.29 ng/ml



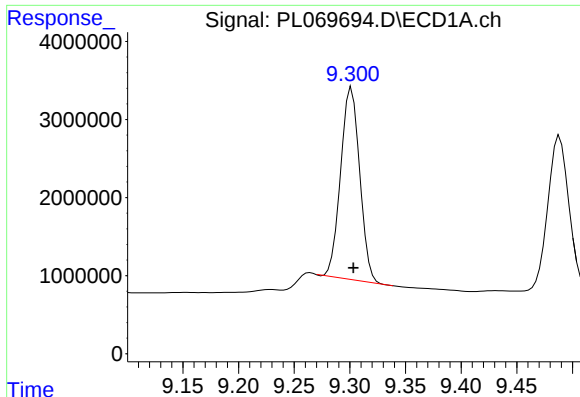
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 15394570
Conc: 49.95 ng/ml



#20 Methoxychlor

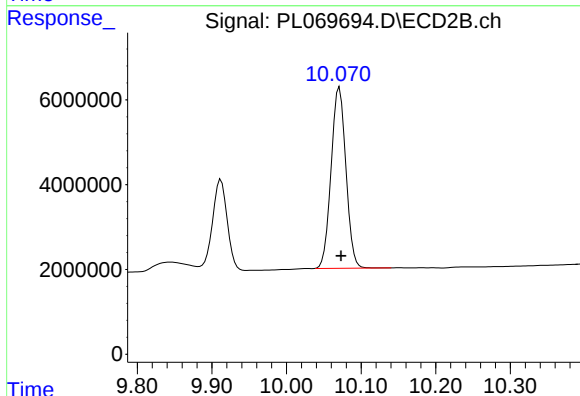
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 27739197
Conc: 47.95 ng/ml



#21 Endrin ketone

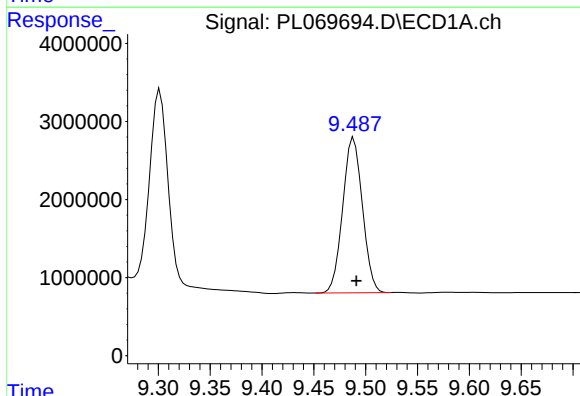
R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 29127601
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



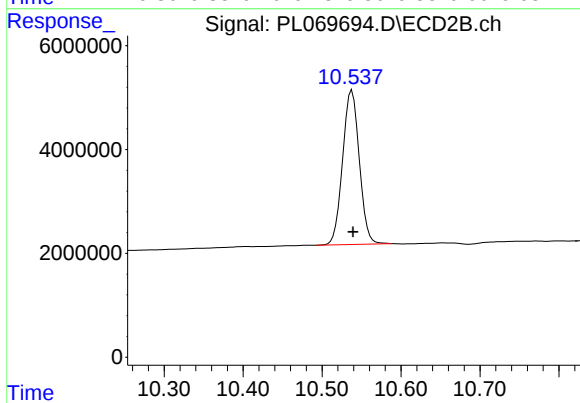
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 58952179
Conc: 49.63 ng/ml



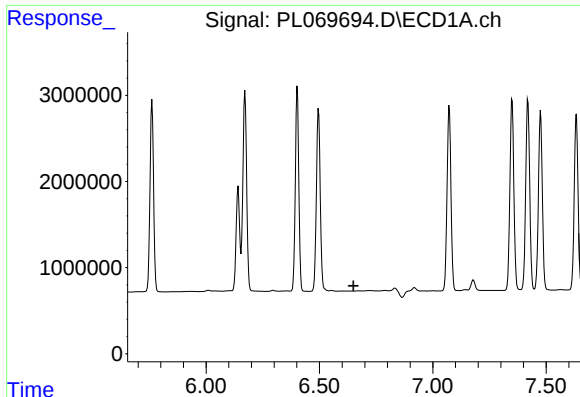
#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.003 min
Response: 26285787
Conc: 48.36 ng/ml



#22 Mirex

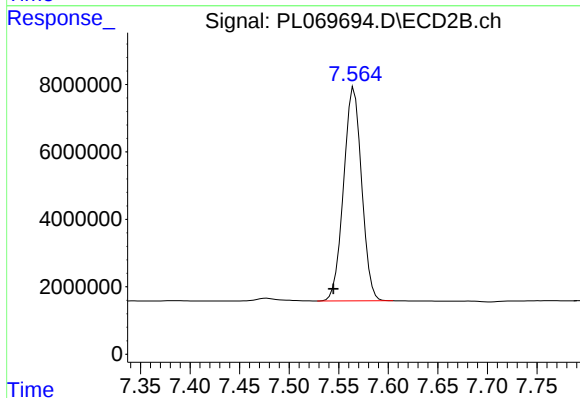
R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 43686397
Conc: 48.68 ng/ml



#24 Chlordane-2

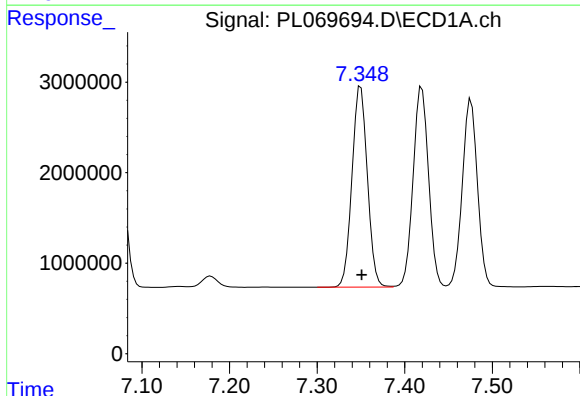
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



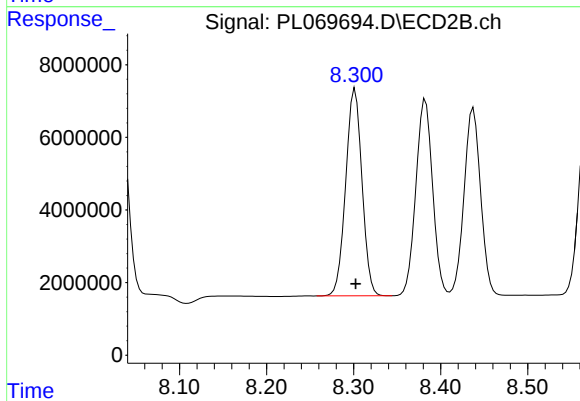
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.021 min
Response: 80239172
Conc: 1453.70 ng/ml



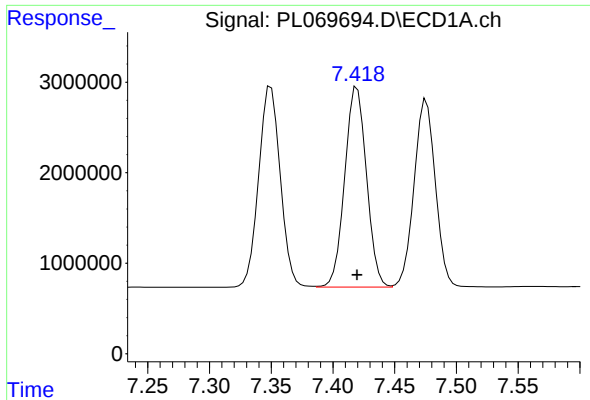
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 27086708
Conc: 507.78 ng/ml



#25 Chlordane-3

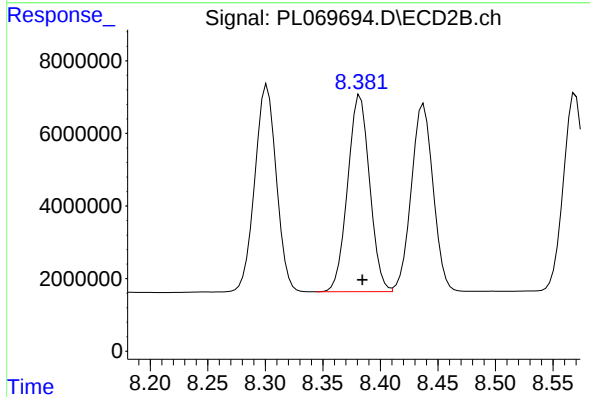
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 74181716
Conc: 359.09 ng/ml



#26 Chlordane-4

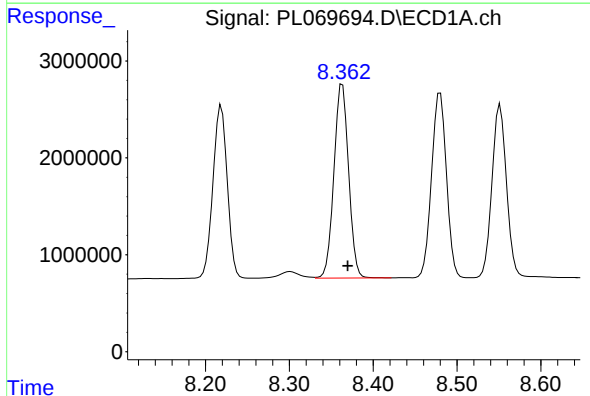
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 27159256
Conc: 473.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



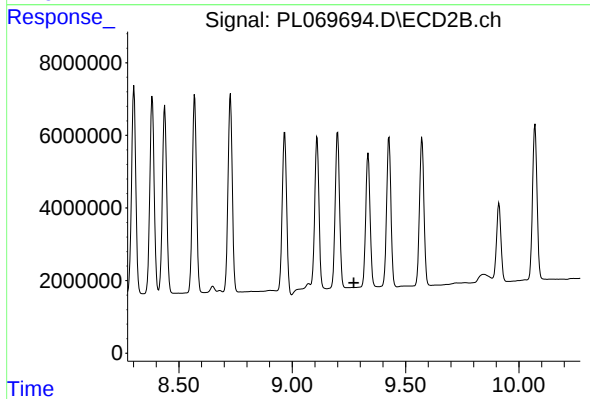
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 72373363
Conc: 291.80 ng/ml



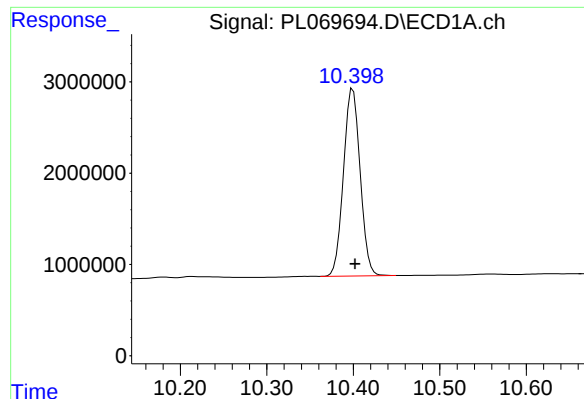
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 24280523
Conc: 1091.55 ng/ml



#27 Chlordane-5

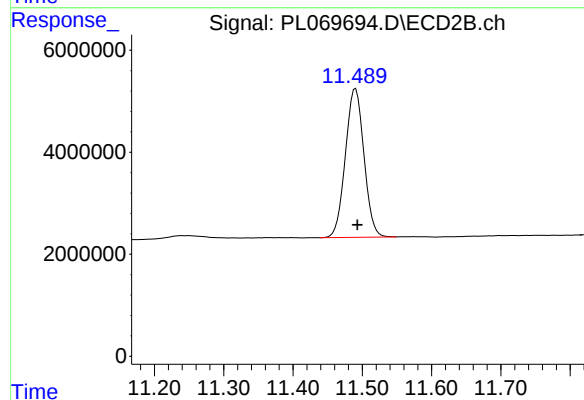
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.003 min
Response: 27348363
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 54264138
Conc: 48.09 ng/ml