

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 00:37
 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 02:33:06 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	17752535	68325415	57.025	54.309
2)	SA Decachlor...	10.399	11.490	26782986	51732178	45.415	45.844
Target Compounds							
2)	A alpha-BHC	5.339	6.149	23973774	97058403	57.622	55.702
3)	MA gamma-BHC...	5.762	6.545	23975529	88847465	54.833	54.690
4)	MA Heptachlor	6.171	7.194	25311266	81312523	51.782	51.056
5)	MB Aldrin	6.497	7.566	25257725	79993888	55.625	54.505
6)	B beta-BHC	6.142	6.798	13058037	42755504	54.411	49.206
7)	B delta-BHC	6.403	7.066	25224747	88746373	54.968	55.465
8)	B Heptachlo...	7.073	8.032	25816362	73347751	53.410	54.290
9)	A Endosulfan I	7.476	8.438	24947739	67378802	52.765	52.411
10)	B gamma-Chl...	7.350	8.302	27489228	74691981	53.585	53.777
11)	B alpha-Chl...	7.420	8.383	27277326	71460476	52.491	52.220
12)	B 4,4'-DDE	7.634	8.569	24089518	68108288	53.446	51.416
13)	MA Dieldrin	7.762	8.727	25663577	68823812	51.893	52.109
14)	MA Endrin	8.053	8.966	26348332	59805034	55.214	53.658
15)	B Endosulfa...	8.363	9.200	24012705	56361541	48.832	49.521
16)	A 4,4'-DDD	8.218	9.109	21662504	55989362	53.662	51.474
17)	MA 4,4'-DDT	8.479	9.427	19113802	44030529	41.126	40.400
18)	B Endrin al...	8.551	9.335	21329629	48359555	49.850	49.787
19)	B Endosulfa...	8.782	9.572	26079279	54043391	49.292	48.959
20)	A Methoxychlor	9.073	9.912	12788812	23361599	41.497	40.384
21)	B Endrin ke...	9.301	10.071	28577001	55650552	47.599	46.855
22)	Mirex	9.488	10.538	26170499	42306319	48.145	47.144
24)	Chlordane-2	0.000	7.566f	0	79993888	N.D.	1449.258 #
25)	Chlordane-3	7.350	8.302	27489228	74691981	515.323	361.560 #
26)	Chlordane-4	7.420	8.383	27277326	71460476	475.073	288.116 #
27)	Chlordane-5	8.363	0.000	24012705	0	1079.507	N.D. #

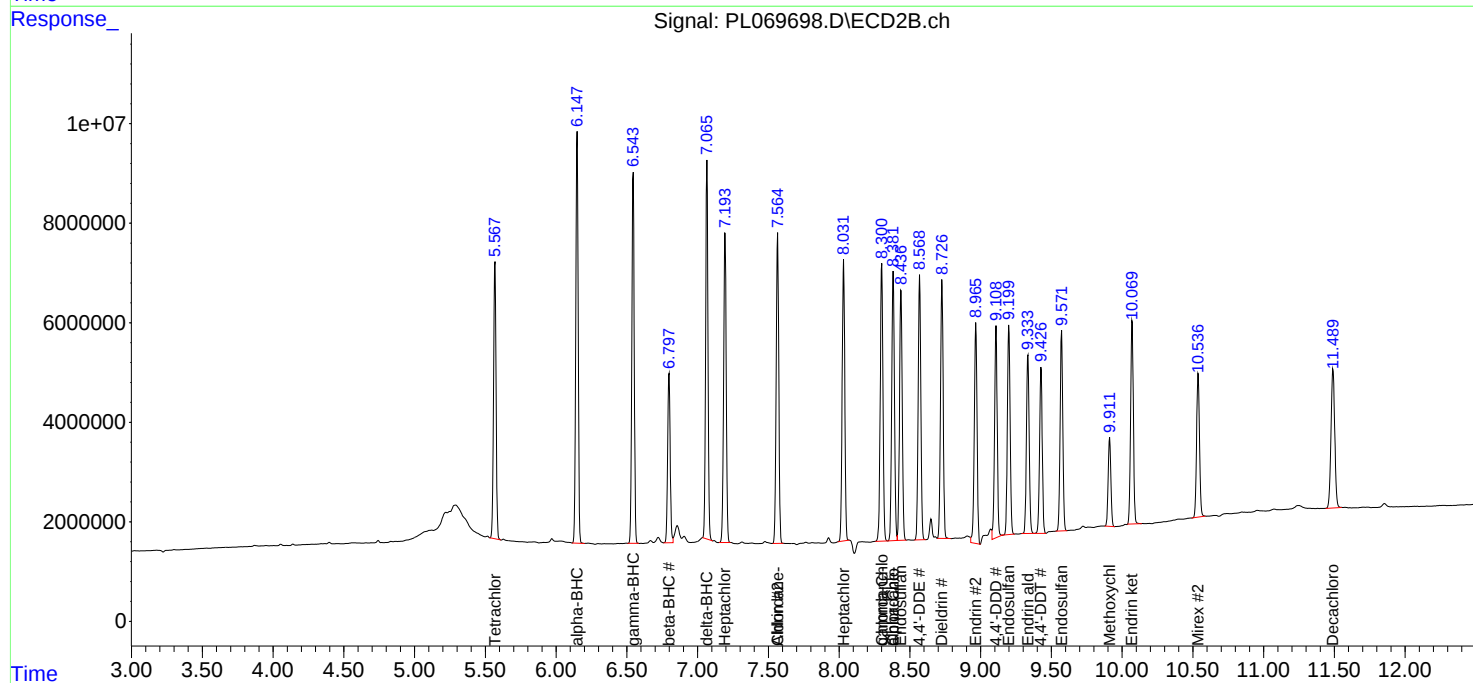
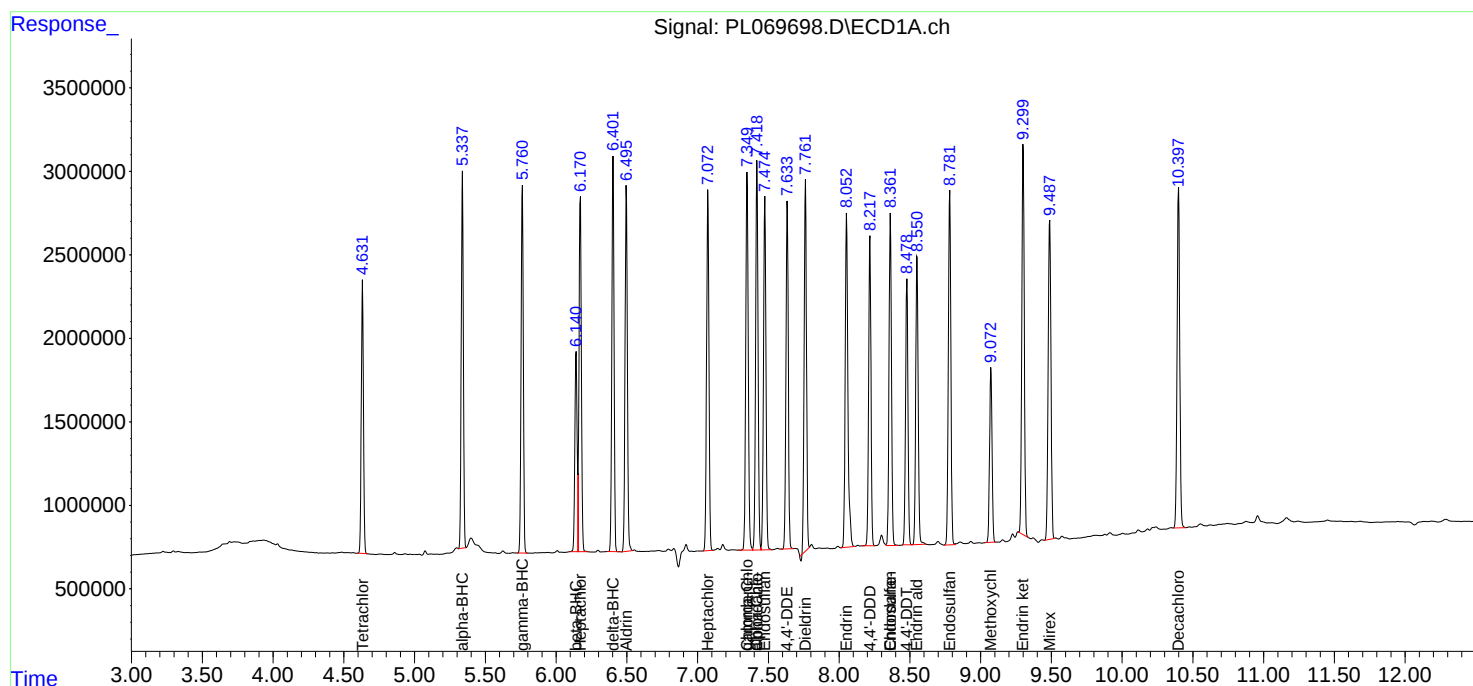
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

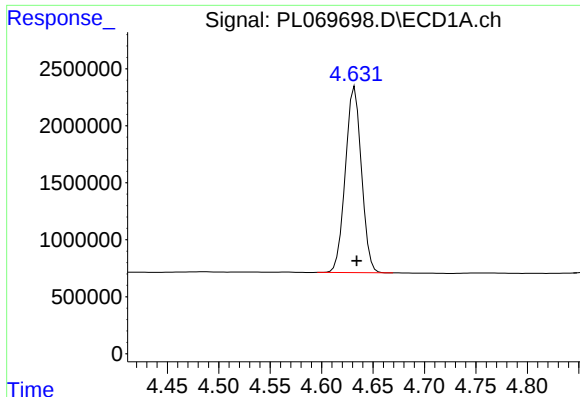
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 00:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 02:33:06 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

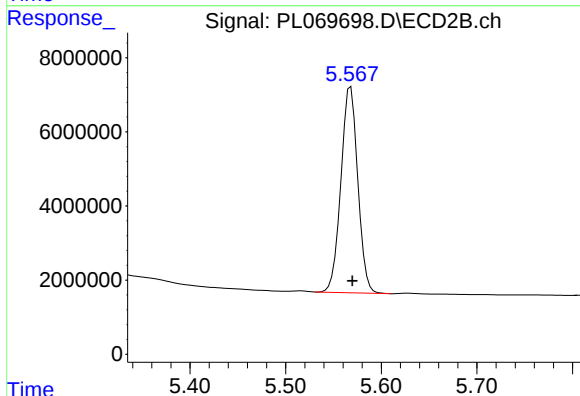




#1 Tetrachloro-m-xylene

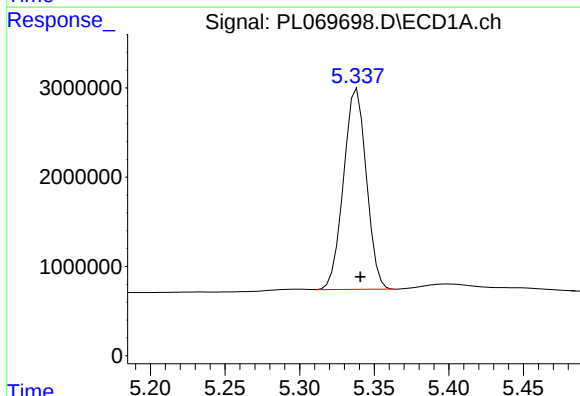
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 17752535
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



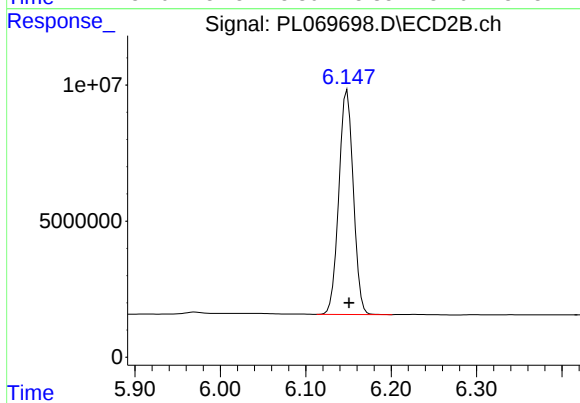
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 68325415
Conc: 54.31 ng/ml



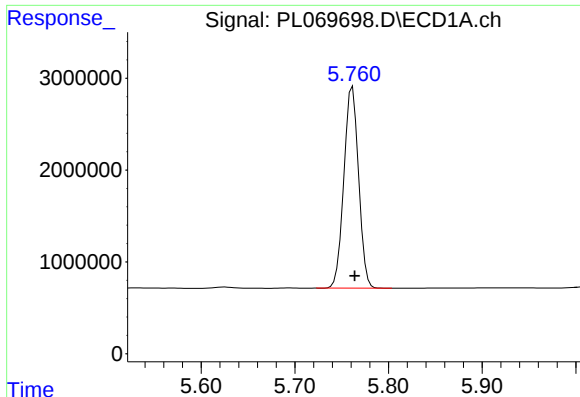
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 23973774
Conc: 57.62 ng/ml



#2 alpha-BHC

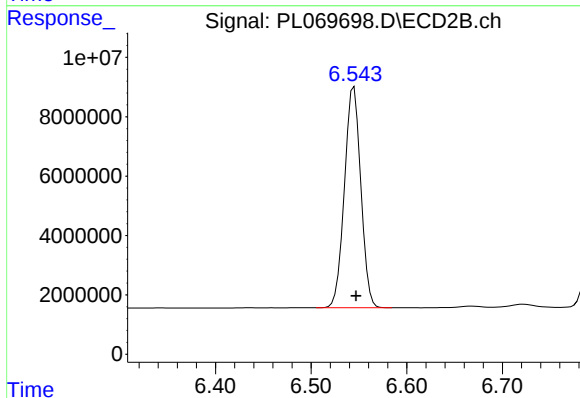
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 97058403
Conc: 55.70 ng/ml



#3 gamma-BHC (Lindane)

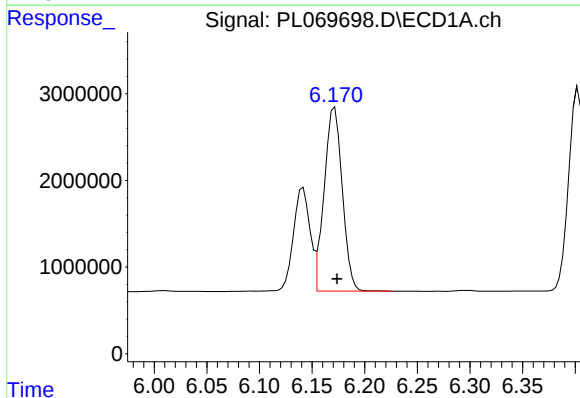
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 23975529
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



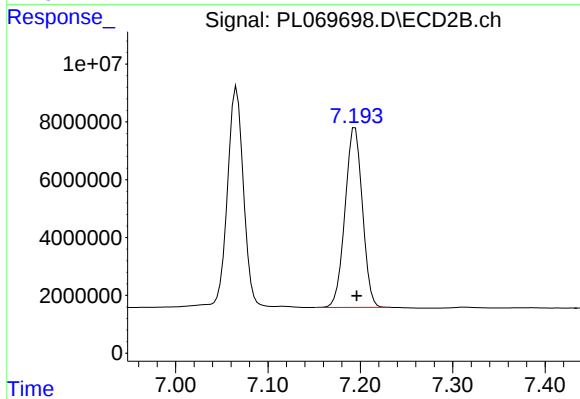
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 88847465
Conc: 54.69 ng/ml



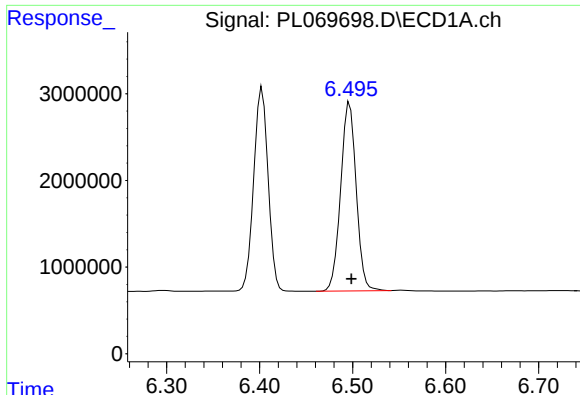
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 25311266
Conc: 51.78 ng/ml



#4 Heptachlor

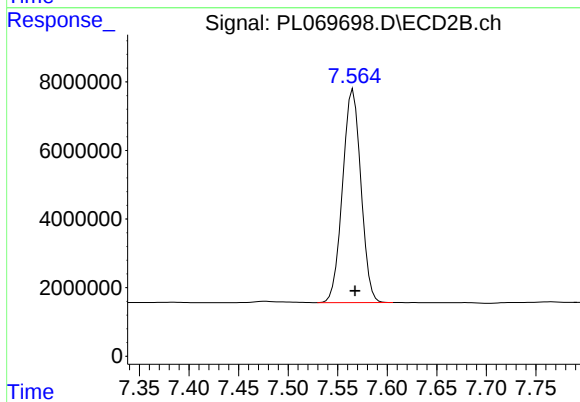
R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 81312523
Conc: 51.06 ng/ml



#5 Aldrin

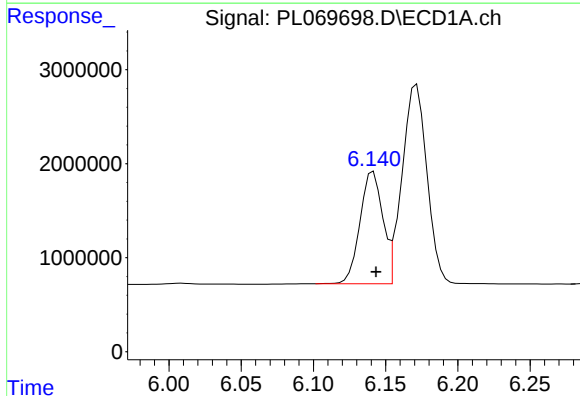
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 25257725
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



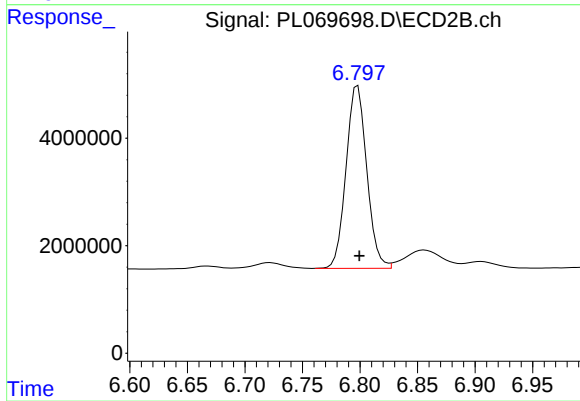
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 79993888
Conc: 54.51 ng/ml



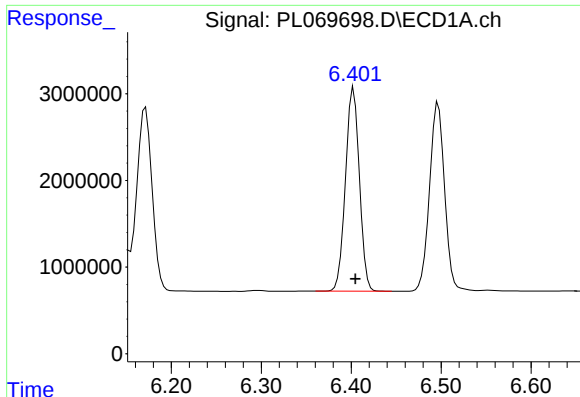
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 13058037
Conc: 54.41 ng/ml



#6 beta-BHC

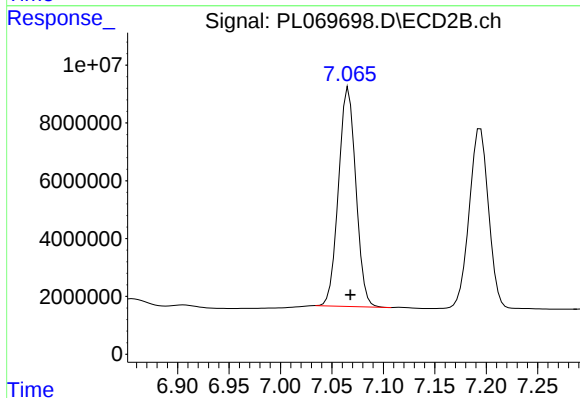
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 42755504
Conc: 49.21 ng/ml



#7 delta-BHC

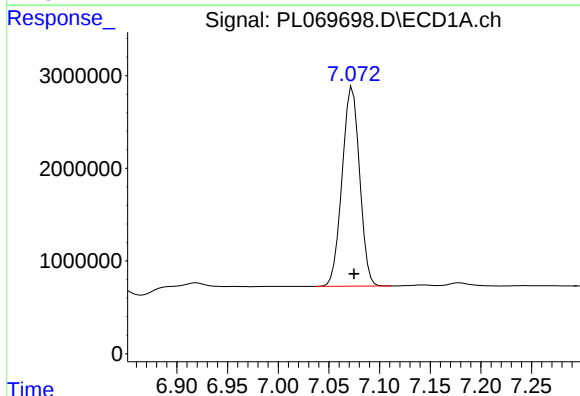
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 25224747
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



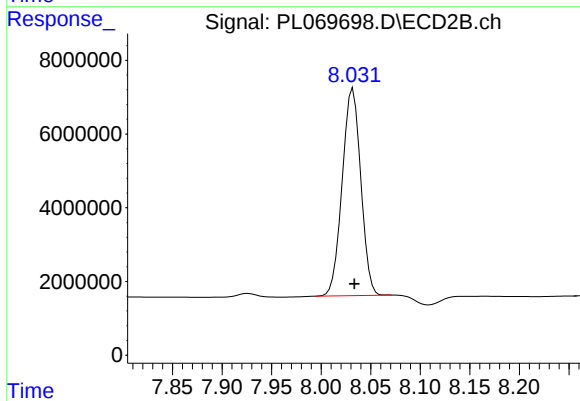
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 88746373
Conc: 55.47 ng/ml



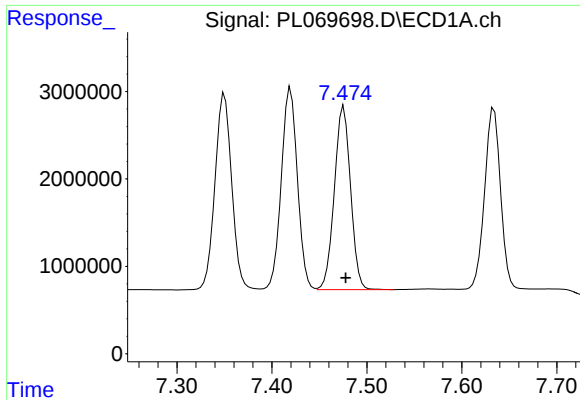
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 25816362
Conc: 53.41 ng/ml



#8 Heptachlor epoxide

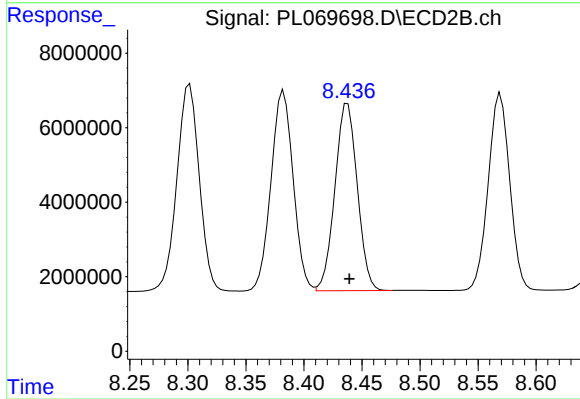
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 73347751
Conc: 54.29 ng/ml



#9 Endosulfan I

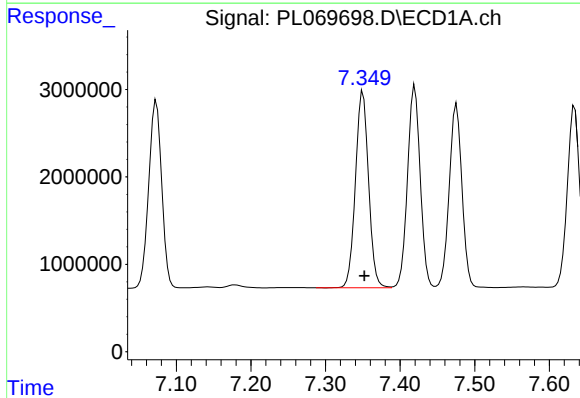
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 24947739
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



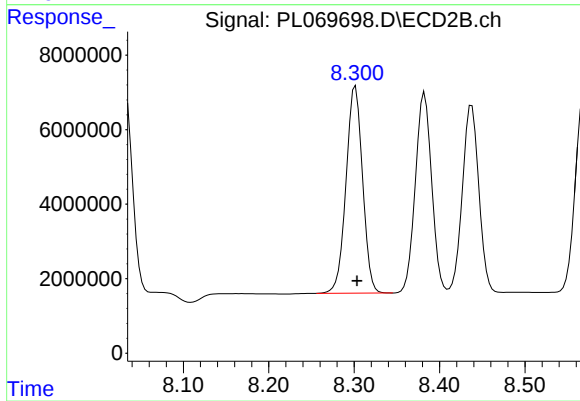
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 67378802
Conc: 52.41 ng/ml



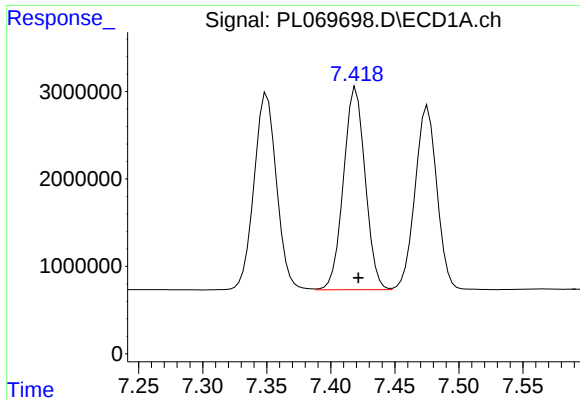
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 27489228
Conc: 53.59 ng/ml



#10 gamma-Chlordane

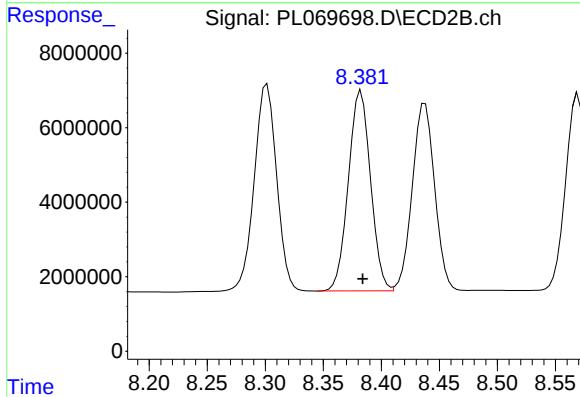
R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 74691981
Conc: 53.78 ng/ml



#11 alpha-Chlordane

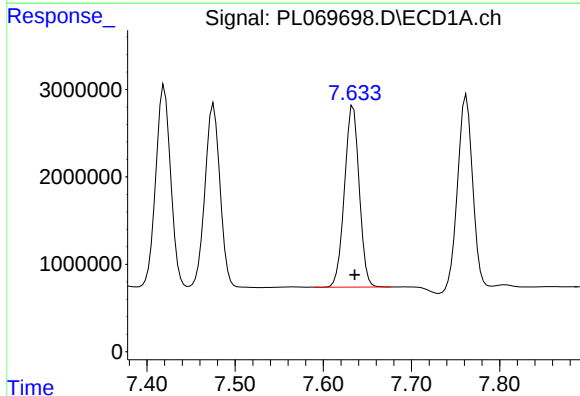
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 27277326
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



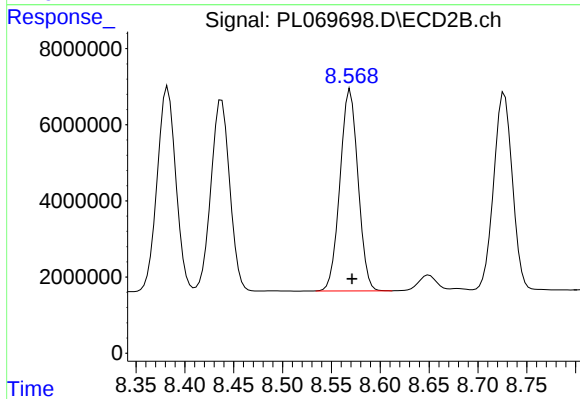
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 71460476
Conc: 52.22 ng/ml



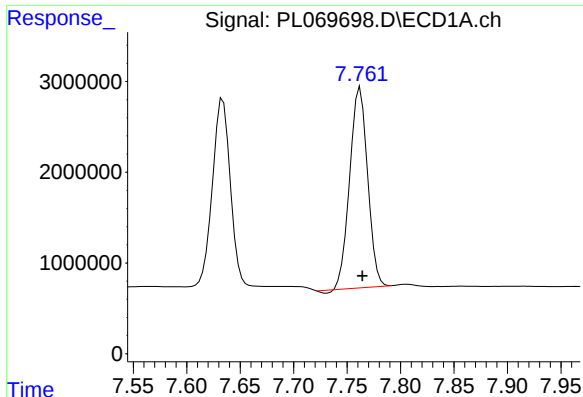
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 24089518
Conc: 53.45 ng/ml



#12 4,4'-DDE

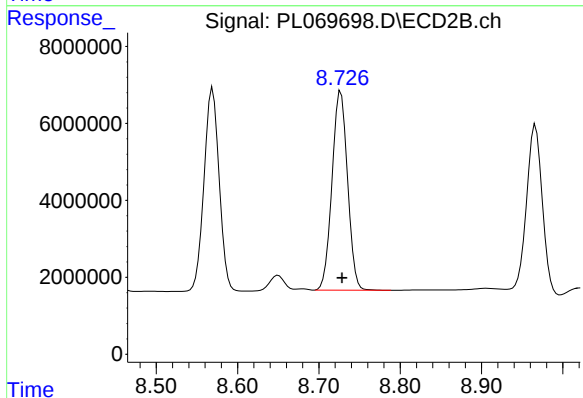
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 68108288
Conc: 51.42 ng/ml



#13 Dieldrin

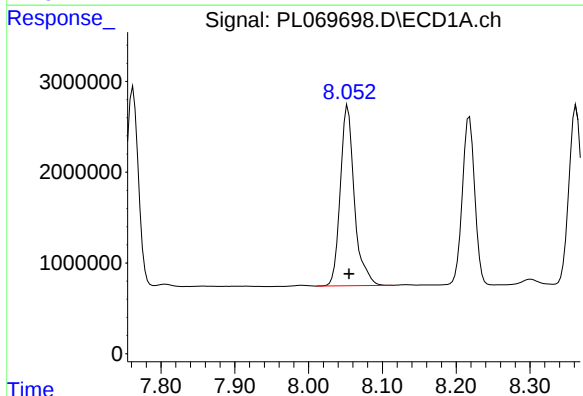
R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 25663577
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



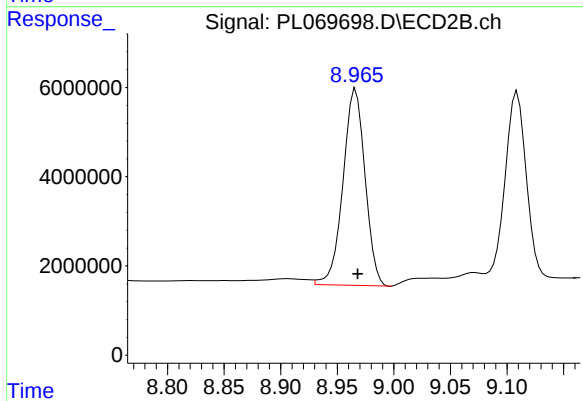
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 68823812
Conc: 52.11 ng/ml



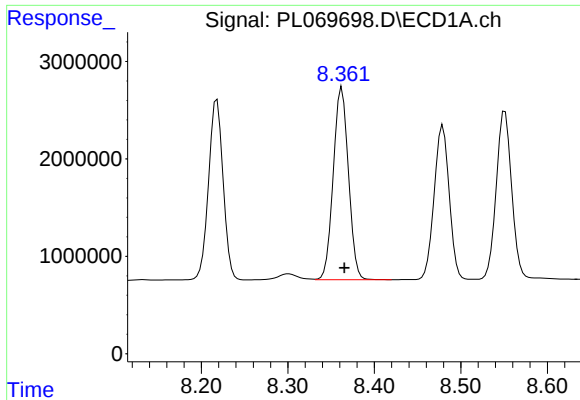
#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 26348332
Conc: 55.21 ng/ml



#14 Endrin

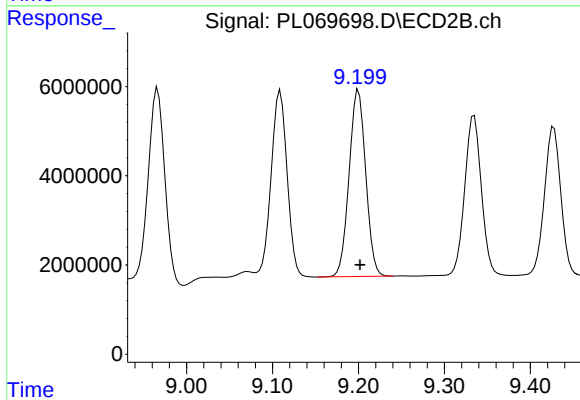
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 59805034
Conc: 53.66 ng/ml



#15 Endosulfan II

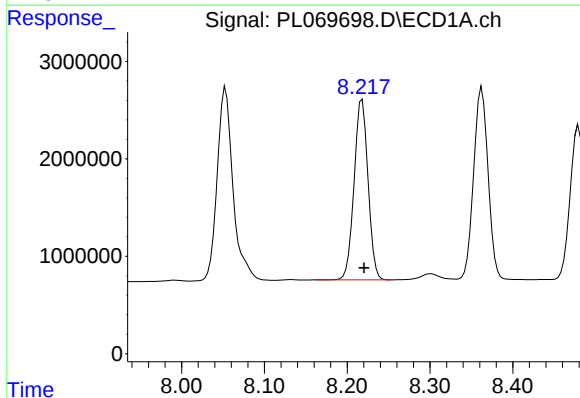
R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 24012705
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



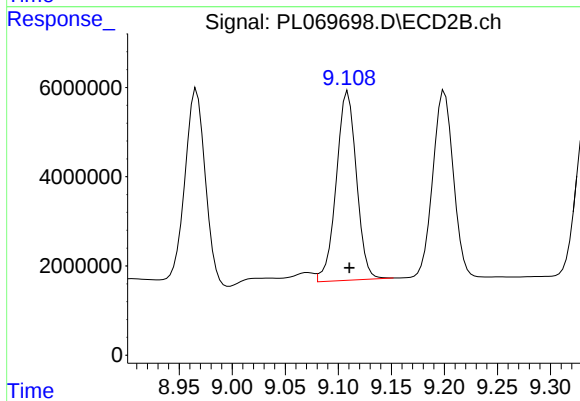
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 56361541
Conc: 49.52 ng/ml



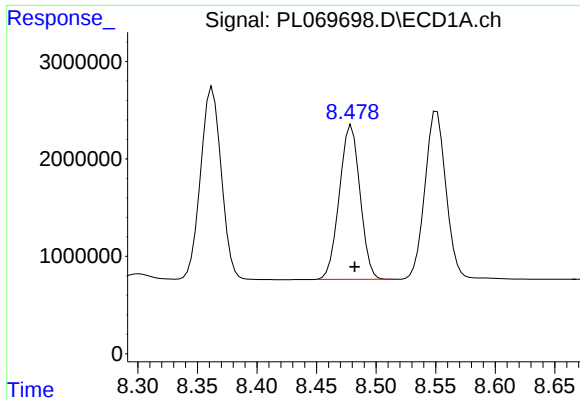
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 21662504
Conc: 53.66 ng/ml



#16 4,4'-DDD

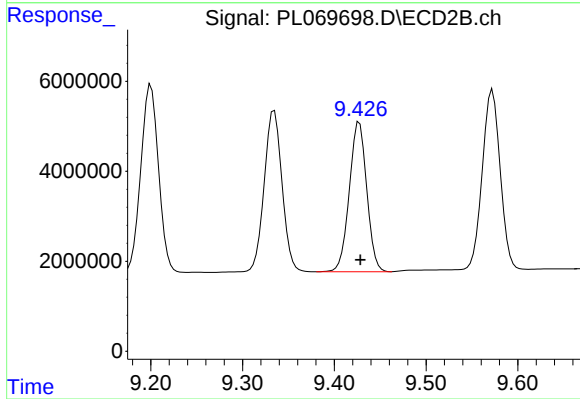
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 55989362
Conc: 51.47 ng/ml



#17 4,4'-DDT

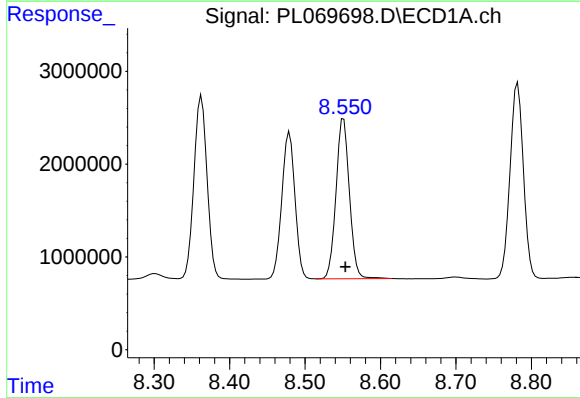
R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 19113802
Conc: 41.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



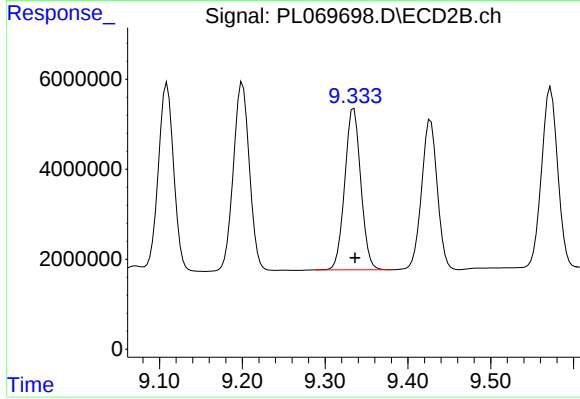
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 44030529
Conc: 40.40 ng/ml



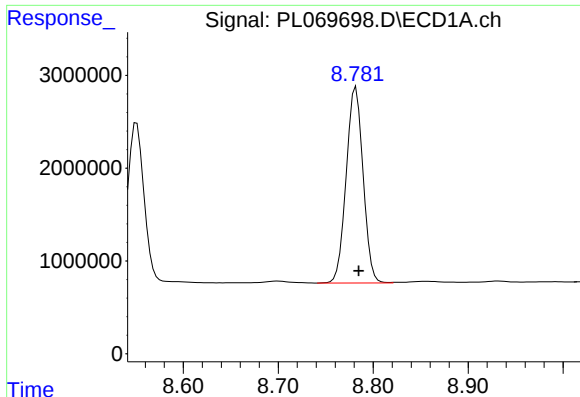
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 21329629
Conc: 49.85 ng/ml



#18 Endrin aldehyde

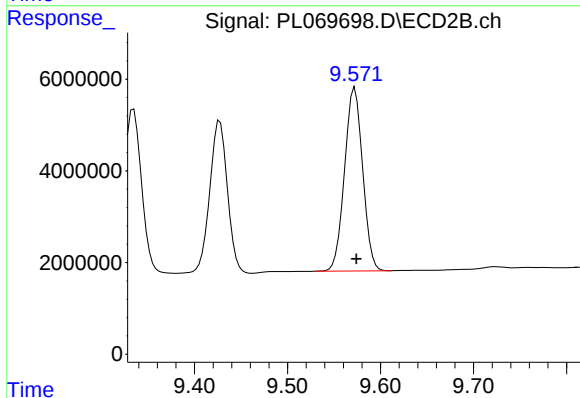
R.T.: 9.335 min
Delta R.T.: -0.002 min
Response: 48359555
Conc: 49.79 ng/ml



#19 Endosulfan Sulfate

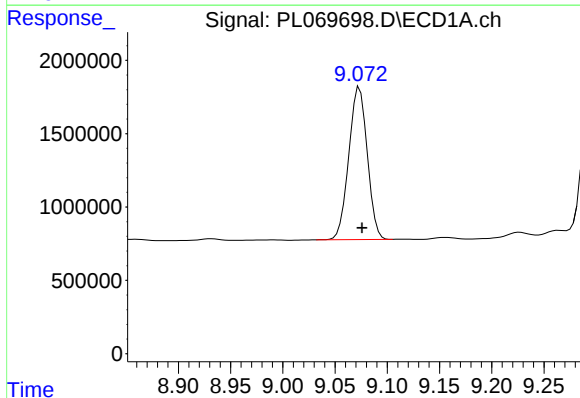
R.T.: 8.782 min
Delta R.T.: -0.003 min
Response: 26079279
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



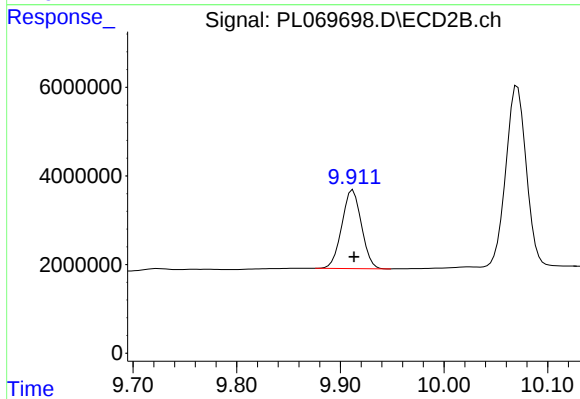
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 54043391
Conc: 48.96 ng/ml



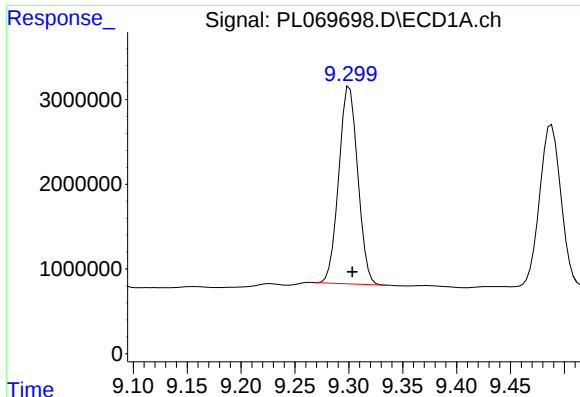
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 12788812
Conc: 41.50 ng/ml



#20 Methoxychlor

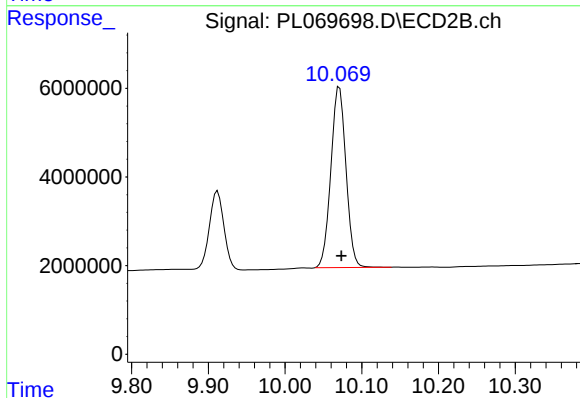
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 23361599
Conc: 40.38 ng/ml



#21 Endrin ketone

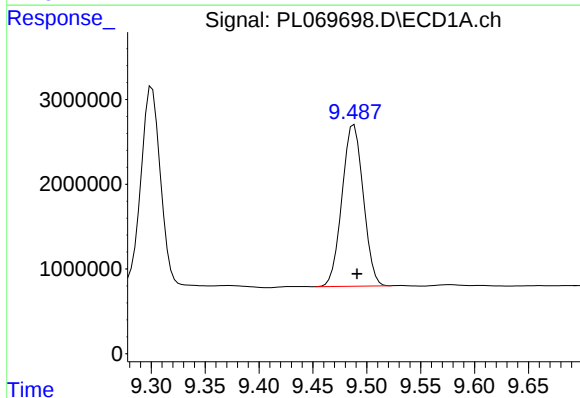
R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 28577001
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



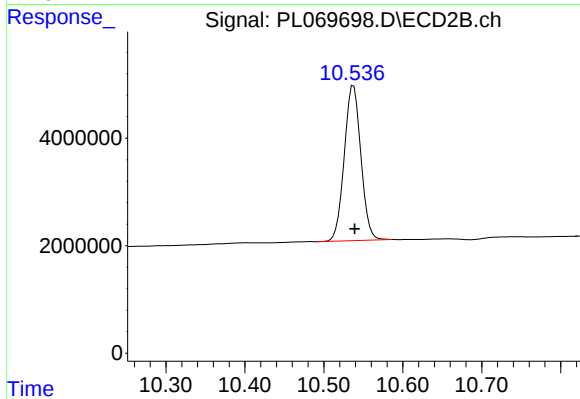
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 55650552
Conc: 46.85 ng/ml



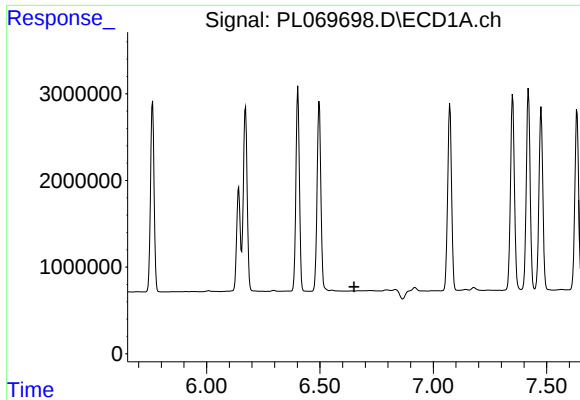
#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.003 min
Response: 26170499
Conc: 48.14 ng/ml



#22 Mirex

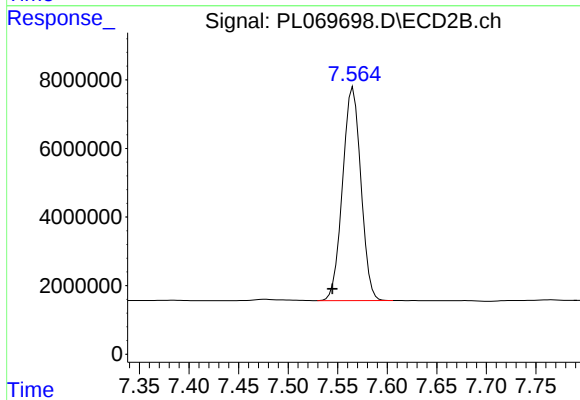
R.T.: 10.538 min
Delta R.T.: -0.002 min
Response: 42306319
Conc: 47.14 ng/ml



#24 Chlordane-2

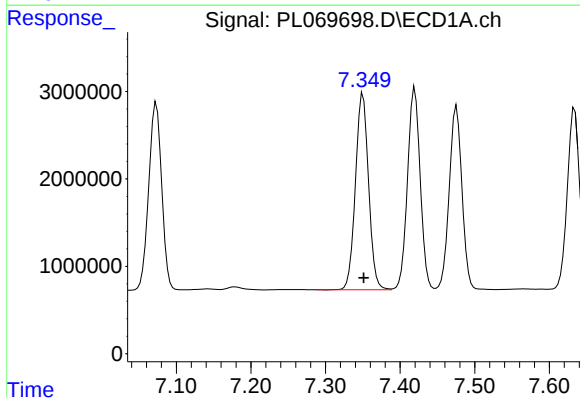
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



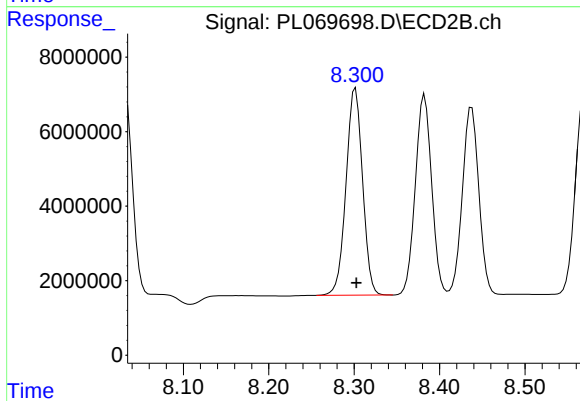
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 79993888
Conc: 1449.26 ng/ml



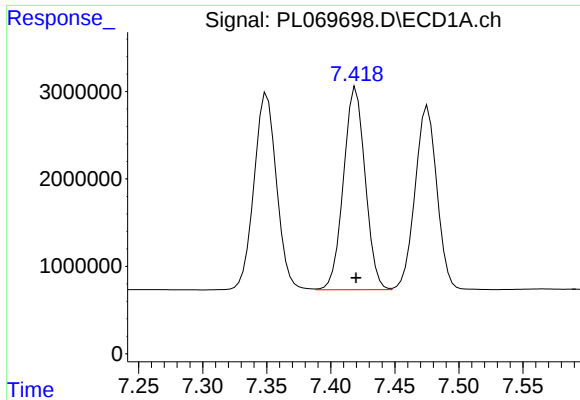
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 27489228
Conc: 515.32 ng/ml



#25 Chlordane-3

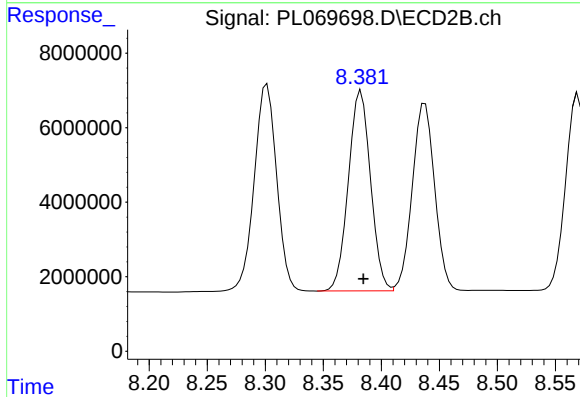
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 74691981
Conc: 361.56 ng/ml



#26 Chlordane-4

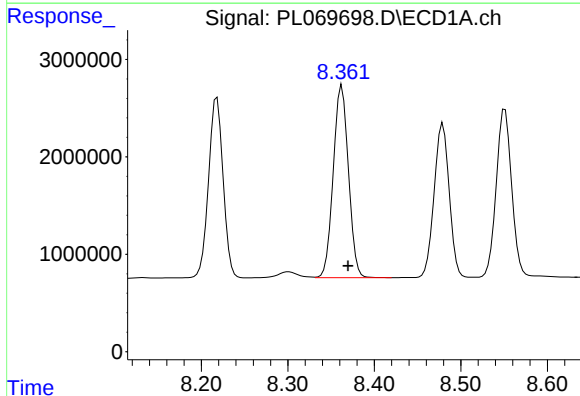
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 27277326
Conc: 475.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



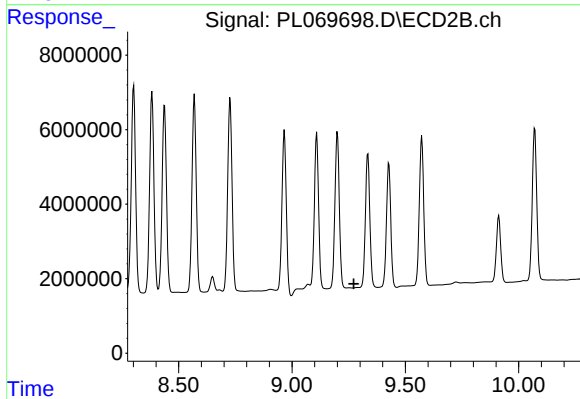
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 71460476
Conc: 288.12 ng/ml



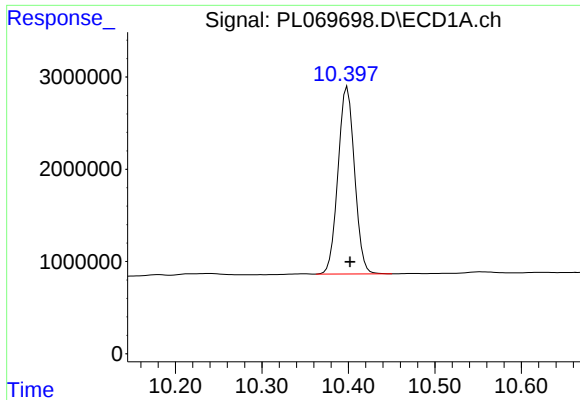
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.007 min
Response: 24012705
Conc: 1079.51 ng/ml



#27 Chlordane-5

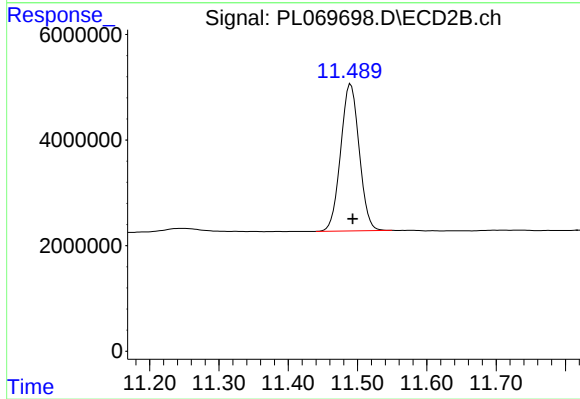
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.003 min
Response: 26782986
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.003 min
Response: 51732178
Conc: 45.84 ng/ml