

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091621\
 Data File : PL069880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 12:12
 Operator : AR\AJ
 Sample : PB139132BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB139132BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 13:35:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.637	5.568	8584085	24576534	21.070	20.190
28)	SA Decachlor...	10.403	11.495	12711708	20649024	17.261	18.071
Target Compounds							
2)	A alpha-BHC	5.344	6.149	31684322	95372999	57.800	56.640
3)	MA gamma-BHC...	5.767	6.546	31281707	88150436	54.795	54.607
4)	MA Heptachlor	6.176	7.195	34145465	84094846	50.359	53.492
5)	MB Aldrin	6.501	7.567	31194686	76240344	52.725	50.825
6)	B beta-BHC	6.146	6.800	15907392	45664786	42.744	59.428 #
7)	B delta-BHC	6.407	7.067	31496629	86075175	53.356	51.674
8)	B Heptachlo...	7.077	8.033	31450336	69287565	51.499	54.013
9)	A Endosulfan I	7.480	8.440	29945300	64494045	50.510	49.849
10)	B gamma-Chl...	7.354	8.303	32823730	69422977	51.189	51.968
11)	B alpha-Chl...	7.424	8.384	32695315	68689868	50.301	50.460
12)	B 4,4'-DDE	7.637	8.571	29074930	67304543	51.286	50.941
13)	MA Dieldrin	7.765	8.728	31339590	67228094	50.605	50.857
14)	MA Endrin	8.056	8.968	29640269	56356478	49.779	50.017
15)	B Endosulfa...	8.367	9.202	28420054	55975638	49.210	49.628
16)	A 4,4'-DDD	8.222	9.111	24958736	53045684	50.572	49.828
17)	MA 4,4'-DDT	8.483	9.429	27910887	54421178	48.674	48.609
18)	B Endrin al...	8.555	9.337	25152714	47769227	48.178	48.464
19)	B Endosulfa...	8.786	9.574	30623803	54727332	47.447	48.598
20)	A Methoxychlor	9.078	9.914	17107168	28115037	45.599	46.578
21)	B Endrin ke...	9.305	10.073	34486340	58641842	47.813	47.570
22)	Mirex	9.491	10.540	30495813	43694969	46.285	46.704
24)	Chlordane-2	0.000	7.567f	0	76240344	N.D.	1471.040 #
25)	Chlordane-3	7.354	8.303	32823730	69422977	524.118	365.981 #
26)	Chlordane-4	7.424	8.384	32695315	68689868	485.416	294.983 #
27)	Chlordane-5	8.367	0.000	28420054	0	1146.793	N.D. #

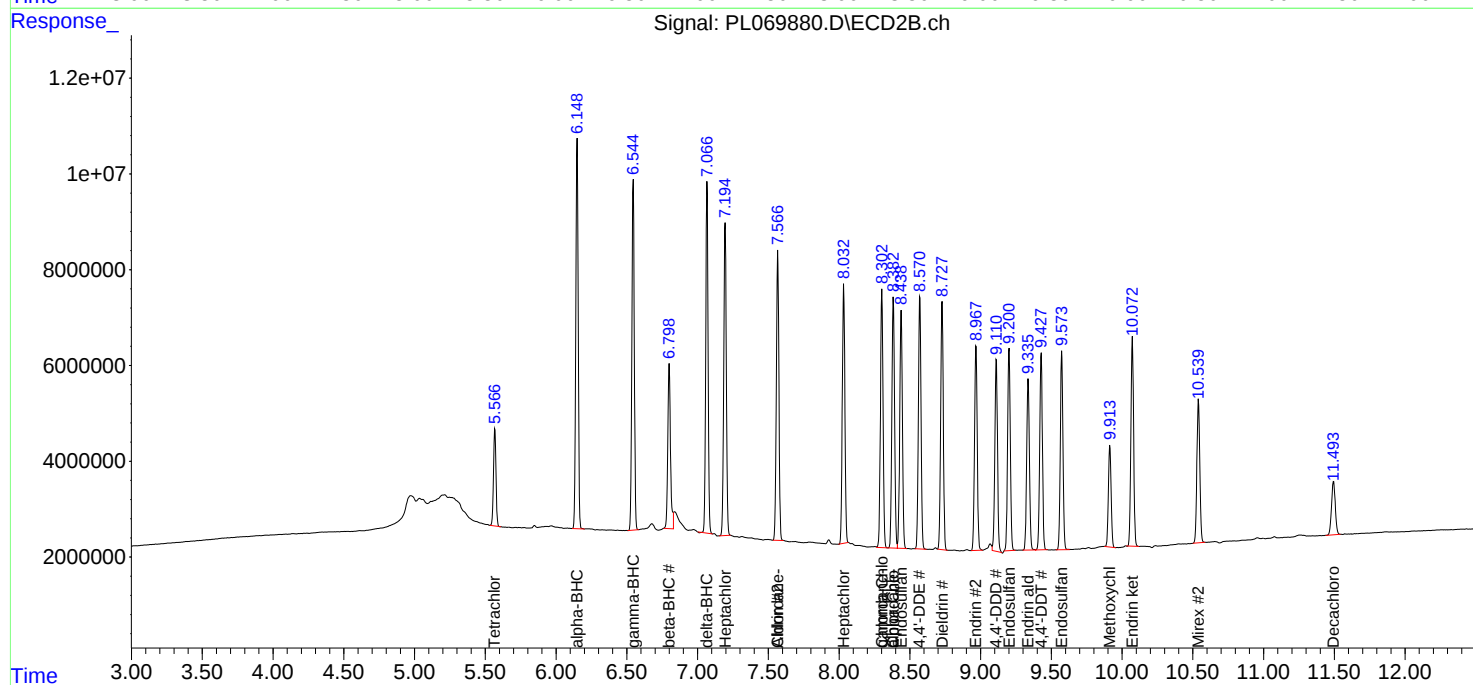
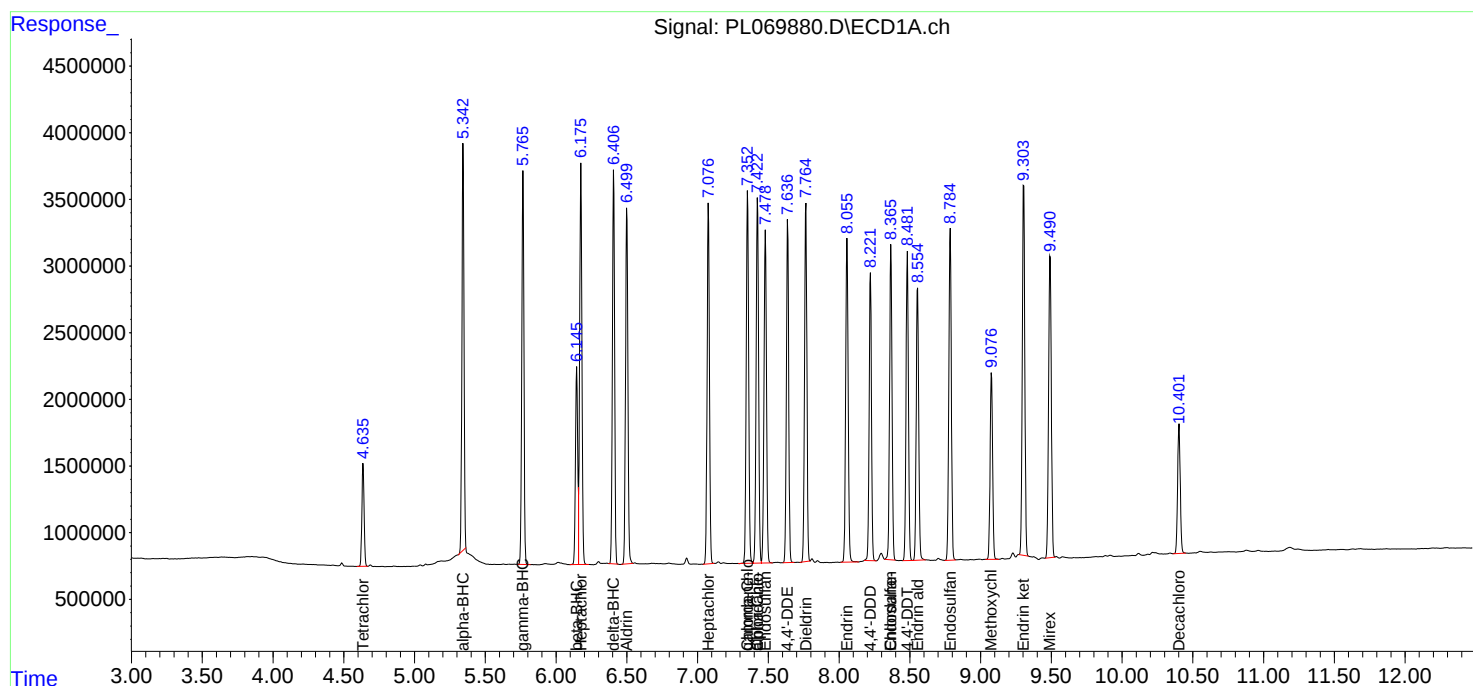
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

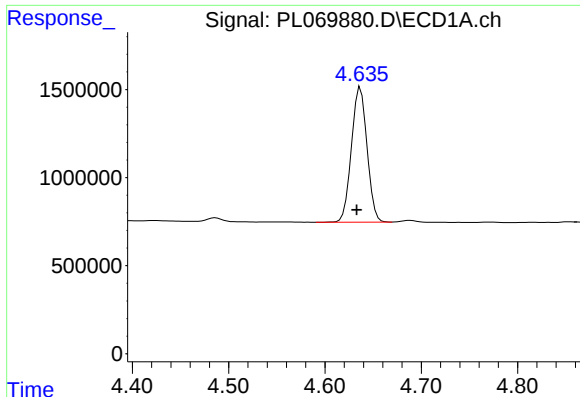
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091621\
 Data File : PL069880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 12:12
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 Sample : PB139132BS
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 13:35:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

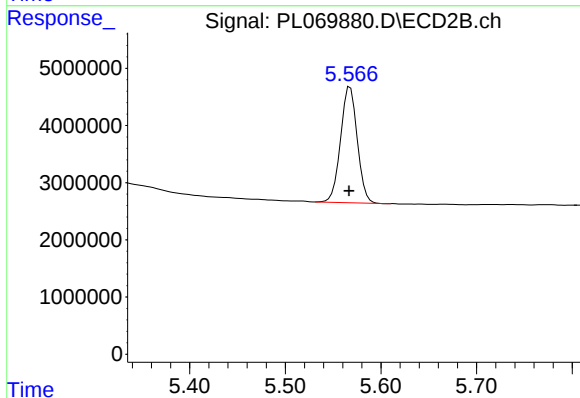




#1 Tetrachloro-m-xylene

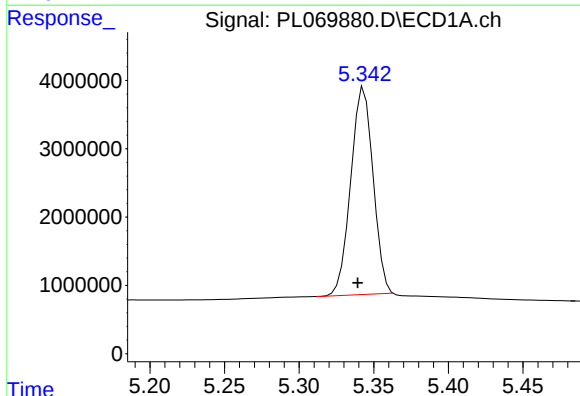
R.T.: 4.637 min
Delta R.T.: 0.004 min
Response: 8584085
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139132BS



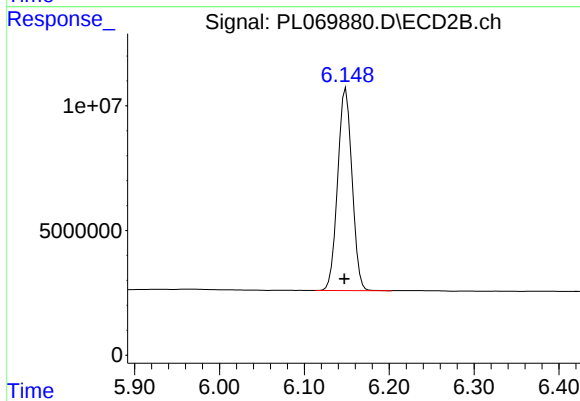
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 24576534
Conc: 20.19 ng/ml



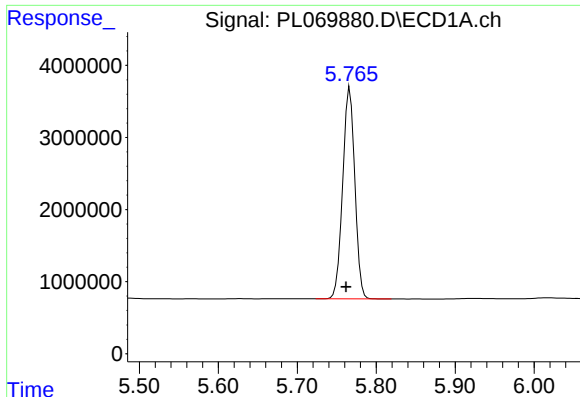
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.004 min
Response: 31684322
Conc: 57.80 ng/ml



#2 alpha-BHC

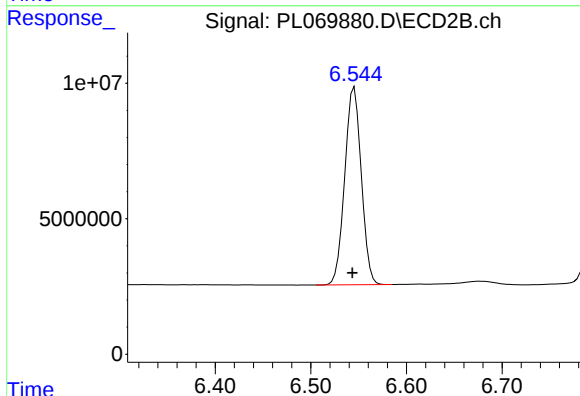
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 95372999
Conc: 56.64 ng/ml



#3 gamma-BHC (Lindane)

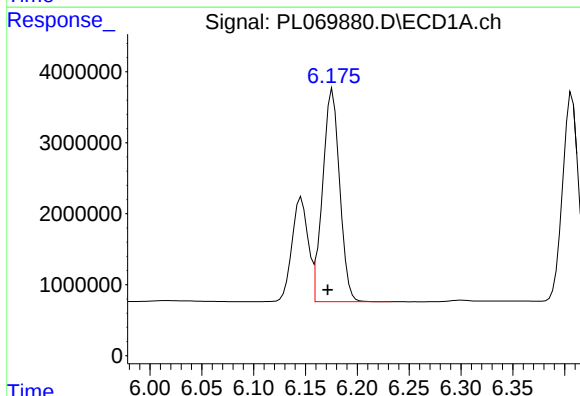
R.T.: 5.767 min
Delta R.T.: 0.005 min
Response: 31281707
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139132BS



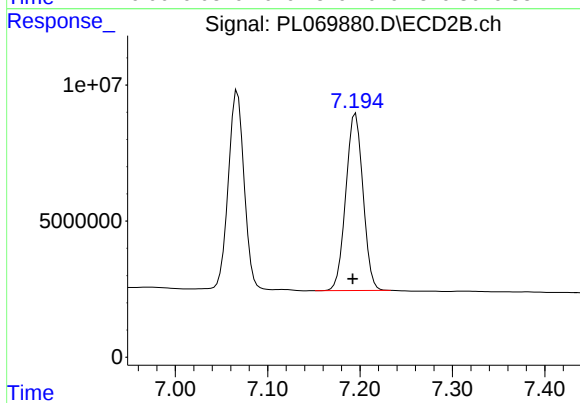
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 88150436
Conc: 54.61 ng/ml



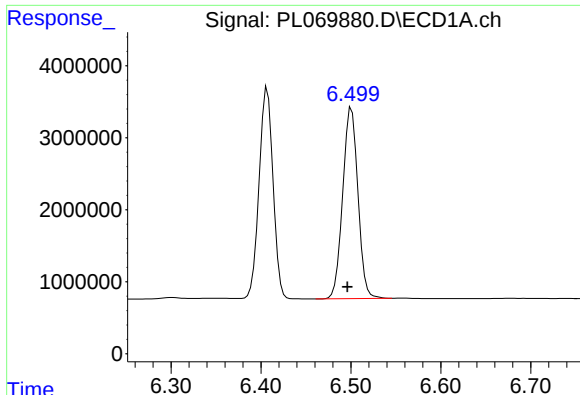
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 34145465
Conc: 50.36 ng/ml



#4 Heptachlor

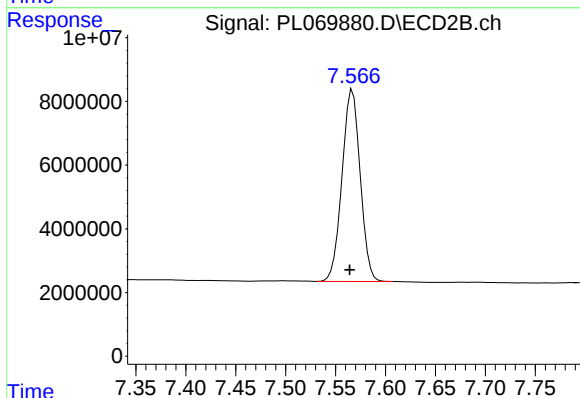
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 84094846
Conc: 53.49 ng/ml



#5 Aldrin

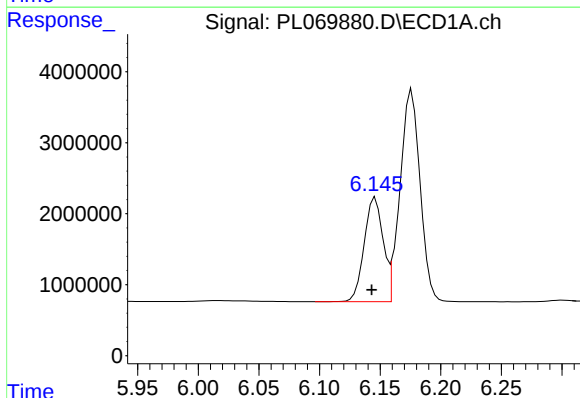
R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 31194686
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139132BS



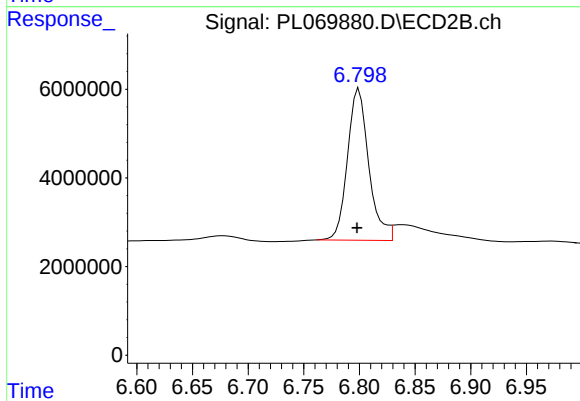
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 76240344
Conc: 50.83 ng/ml



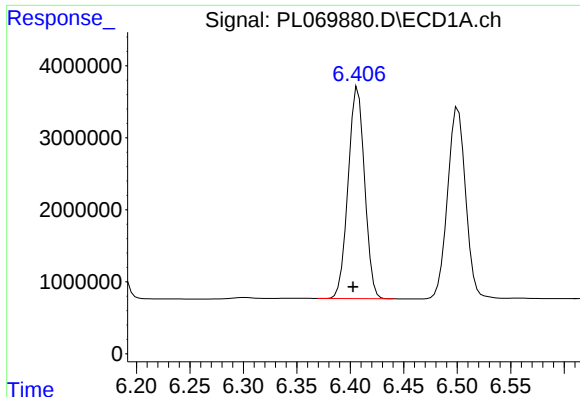
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 15907392
Conc: 42.74 ng/ml



#6 beta-BHC

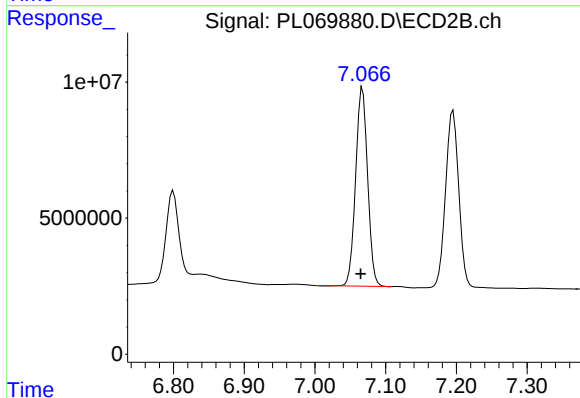
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 45664786
Conc: 59.43 ng/ml



#7 delta-BHC

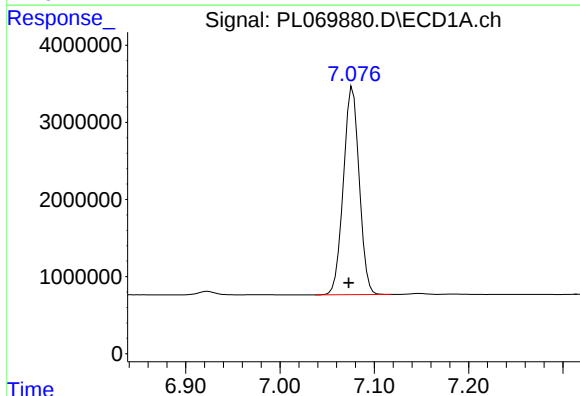
R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 31496629
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139132BS



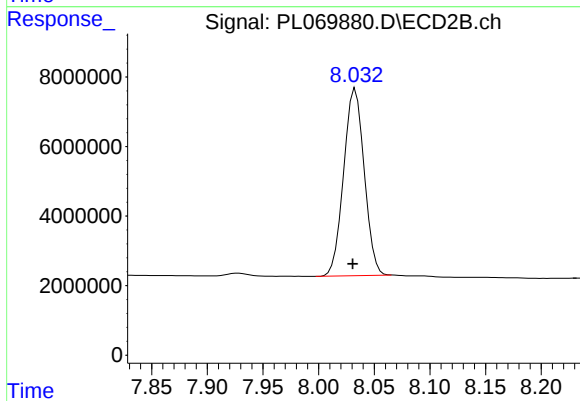
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: 86075175
Conc: 51.67 ng/ml



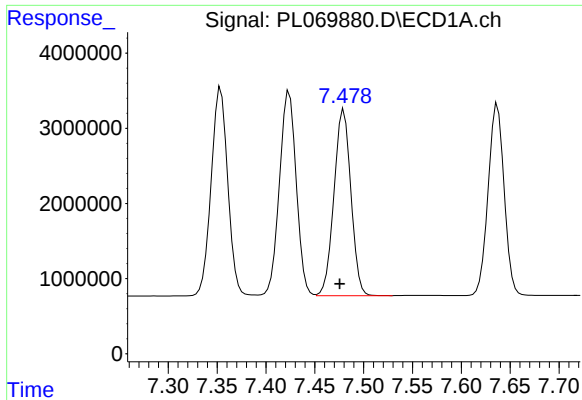
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 31450336
Conc: 51.50 ng/ml



#8 Heptachlor epoxide

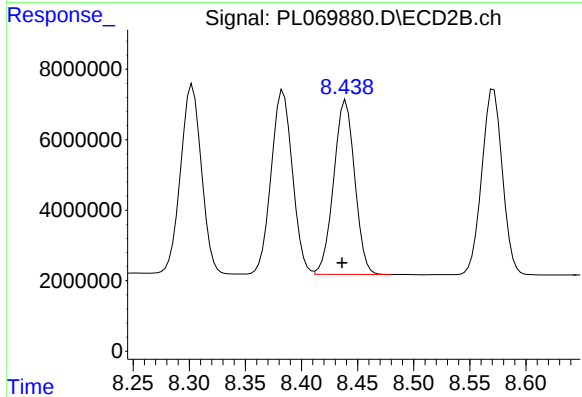
R.T.: 8.033 min
Delta R.T.: 0.003 min
Response: 69287565
Conc: 54.01 ng/ml



#9 Endosulfan I

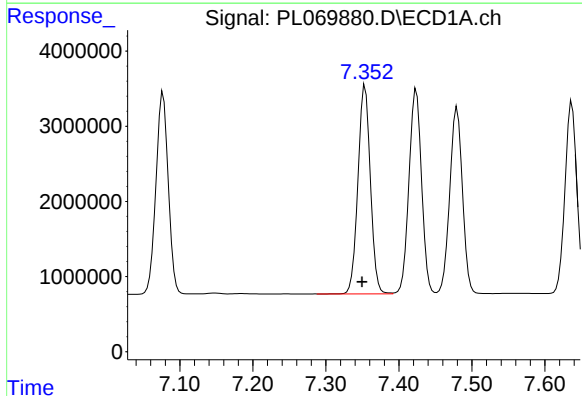
R.T.: 7.480 min
Delta R.T.: 0.004 min
Response: 29945300
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139132BS



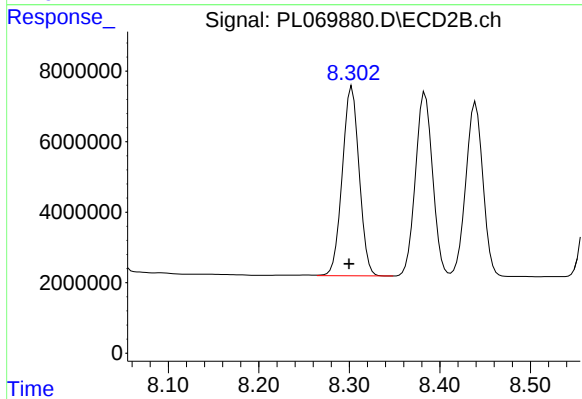
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.003 min
Response: 64494045
Conc: 49.85 ng/ml



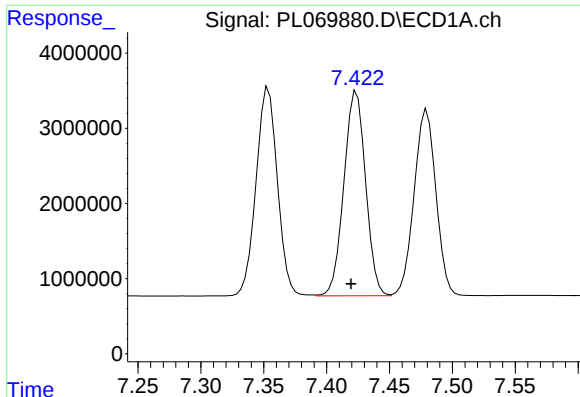
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 32823730
Conc: 51.19 ng/ml



#10 gamma-Chlordane

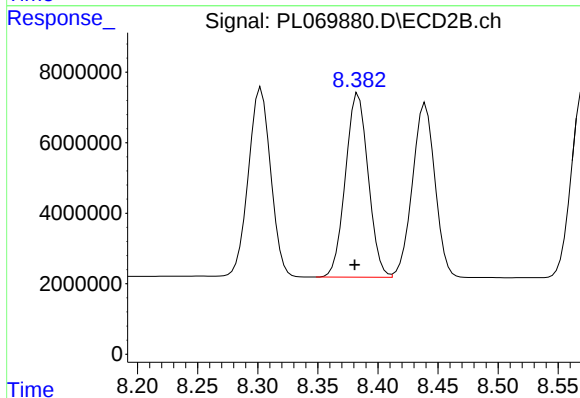
R.T.: 8.303 min
Delta R.T.: 0.003 min
Response: 69422977
Conc: 51.97 ng/ml



#11 alpha-Chlordane

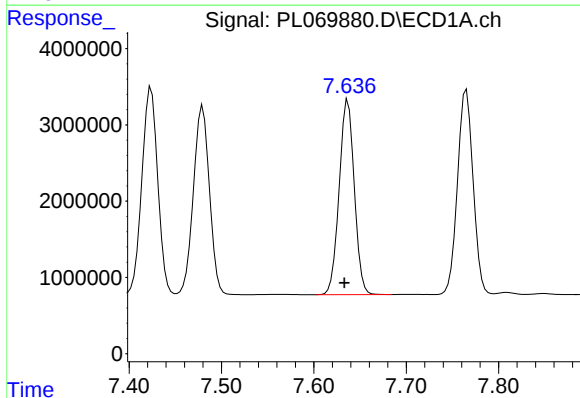
R.T.: 7.424 min
Delta R.T.: 0.004 min
Response: 32695315
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139132BS



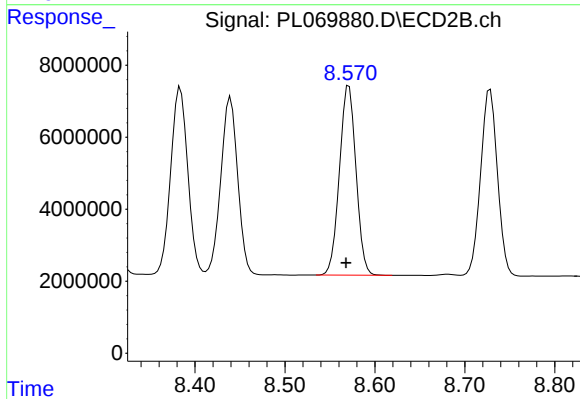
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 68689868
Conc: 50.46 ng/ml



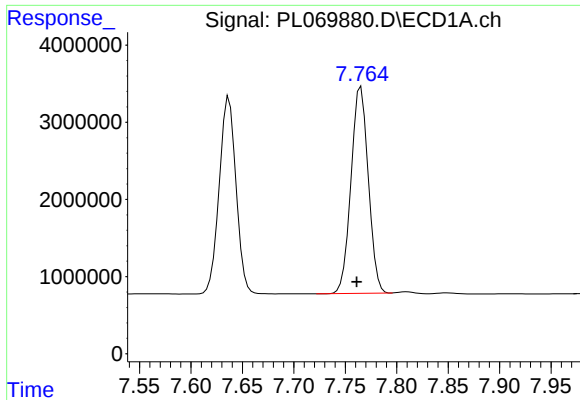
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: 0.004 min
Response: 29074930
Conc: 51.29 ng/ml



#12 4,4'-DDE

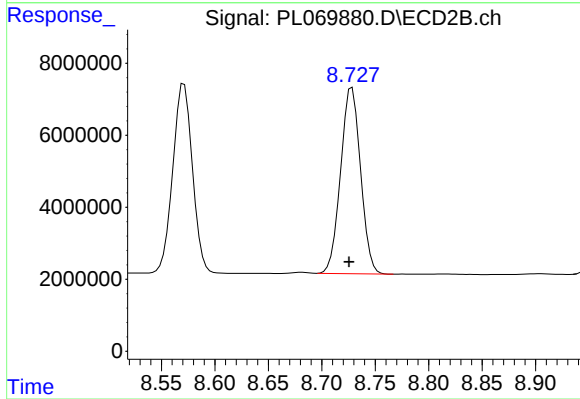
R.T.: 8.571 min
Delta R.T.: 0.003 min
Response: 67304543
Conc: 50.94 ng/ml



#13 Dieldrin

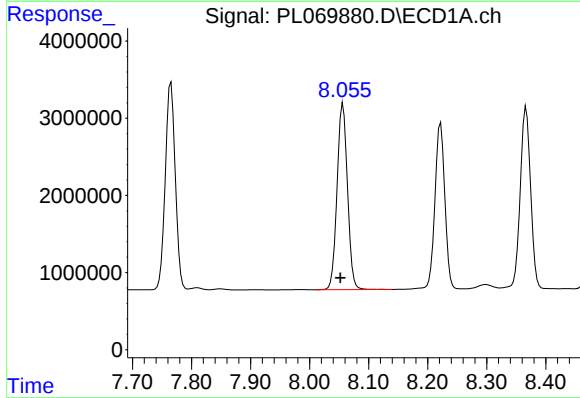
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 31339590
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139132BS



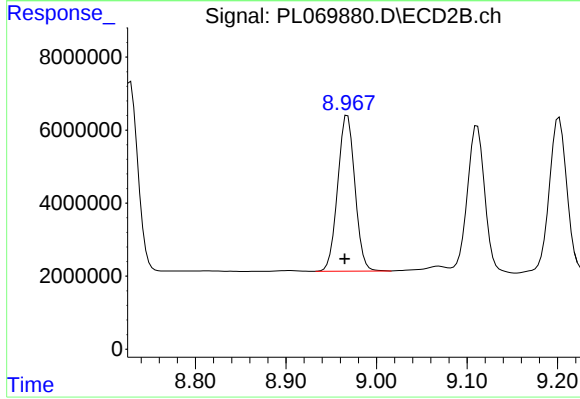
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.003 min
Response: 67228094
Conc: 50.86 ng/ml



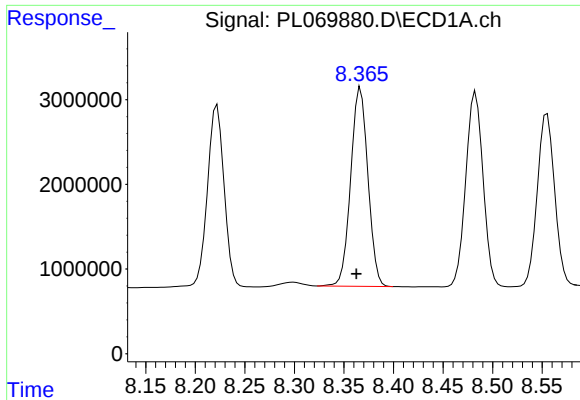
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.004 min
Response: 29640269
Conc: 49.78 ng/ml



#14 Endrin

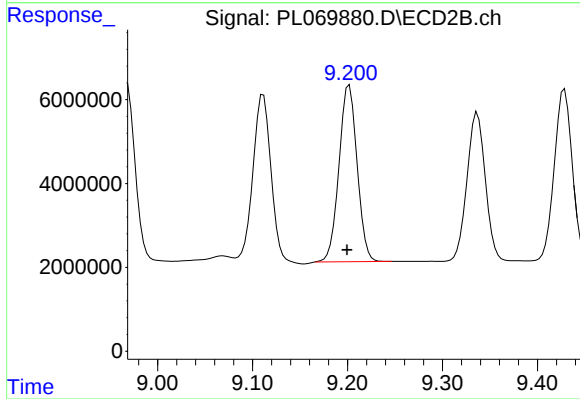
R.T.: 8.968 min
Delta R.T.: 0.003 min
Response: 56356478
Conc: 50.02 ng/ml



#15 Endosulfan II

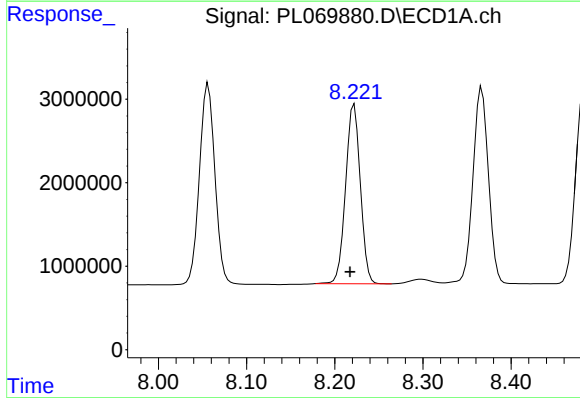
R.T.: 8.367 min
Delta R.T.: 0.004 min
Response: 28420054
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139132BS



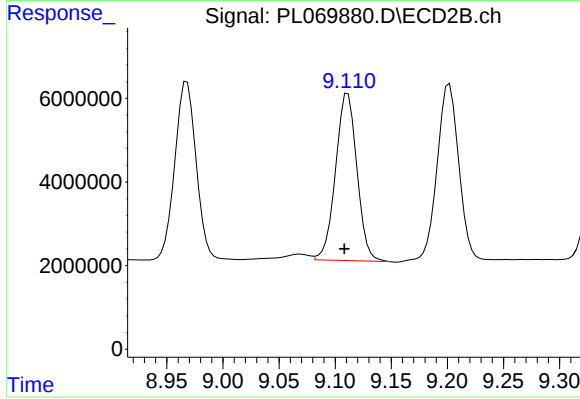
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 55975638
Conc: 49.63 ng/ml



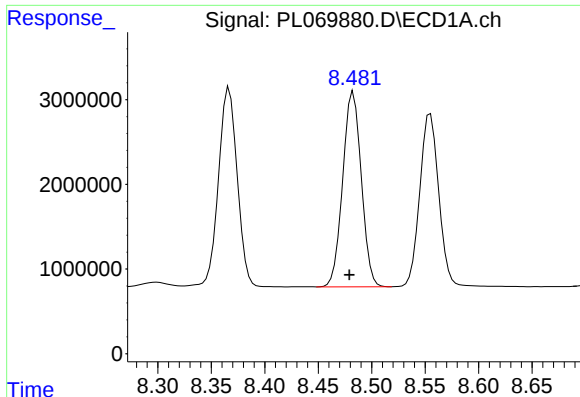
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: 0.004 min
Response: 24958736
Conc: 50.57 ng/ml



#16 4,4'-DDD

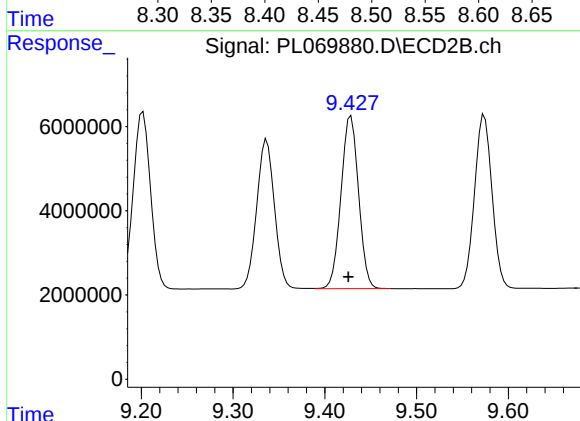
R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 53045684
Conc: 49.83 ng/ml



#17 4,4'-DDT

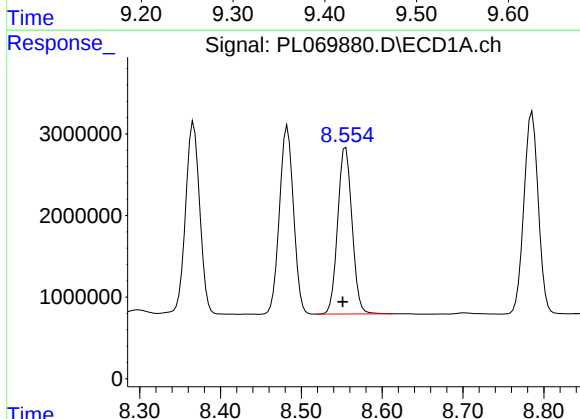
R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 27910887
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139132BS



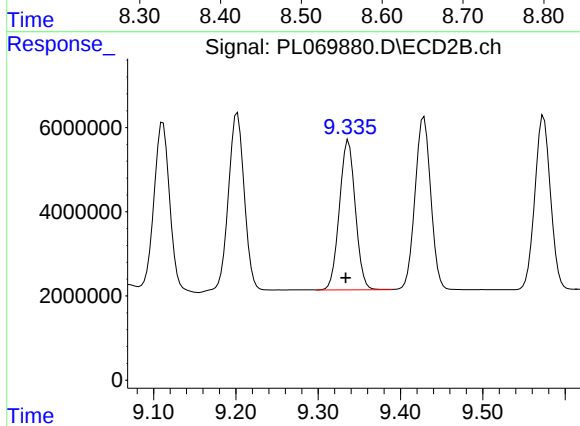
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.003 min
Response: 54421178
Conc: 48.61 ng/ml



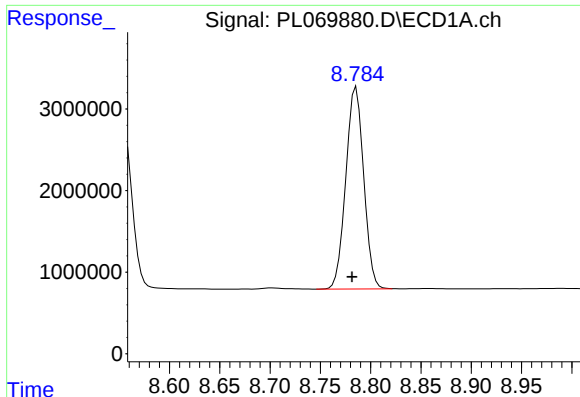
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: 0.004 min
Response: 25152714
Conc: 48.18 ng/ml



#18 Endrin aldehyde

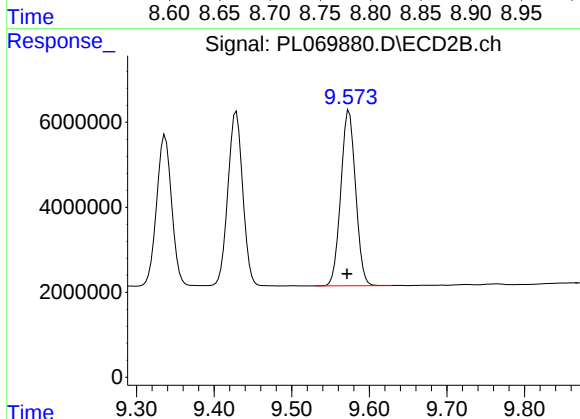
R.T.: 9.337 min
Delta R.T.: 0.003 min
Response: 47769227
Conc: 48.46 ng/ml



#19 Endosulfan Sulfate

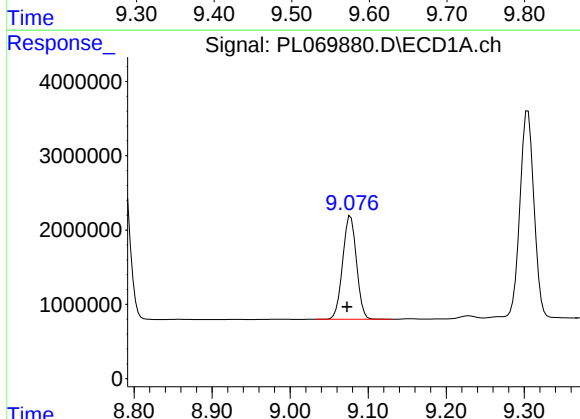
R.T.: 8.786 min
Delta R.T.: 0.004 min
Response: 30623803
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139132BS



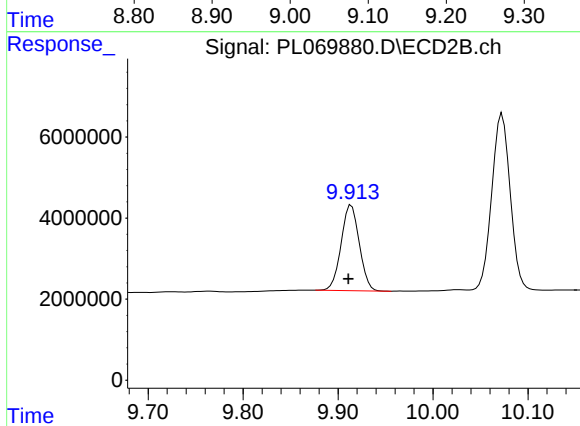
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.003 min
Response: 54727332
Conc: 48.60 ng/ml



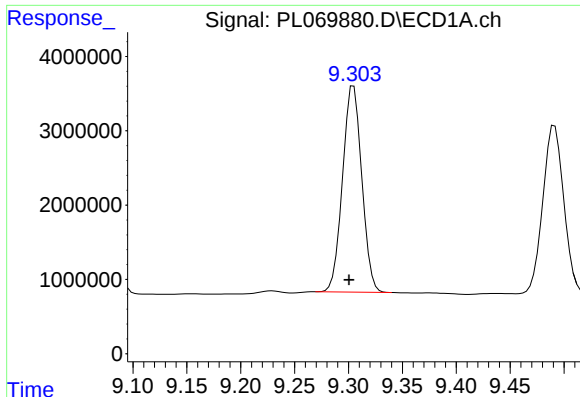
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: 0.004 min
Response: 17107168
Conc: 45.60 ng/ml



#20 Methoxychlor

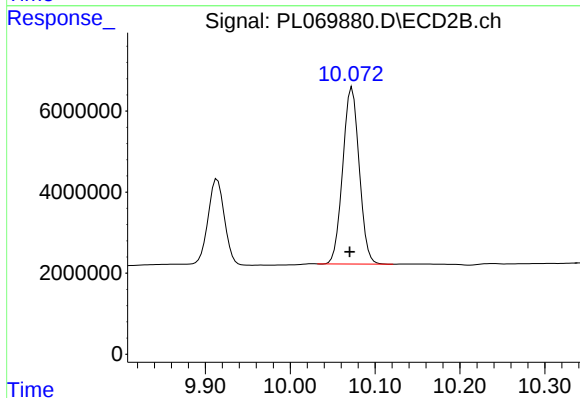
R.T.: 9.914 min
Delta R.T.: 0.003 min
Response: 28115037
Conc: 46.58 ng/ml



#21 Endrin ketone

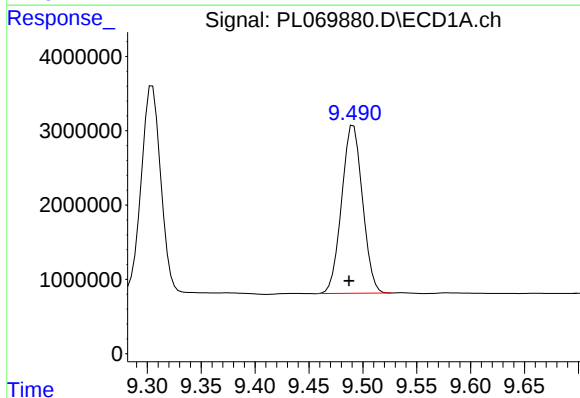
R.T.: 9.305 min
Delta R.T.: 0.004 min
Response: 34486340
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139132BS



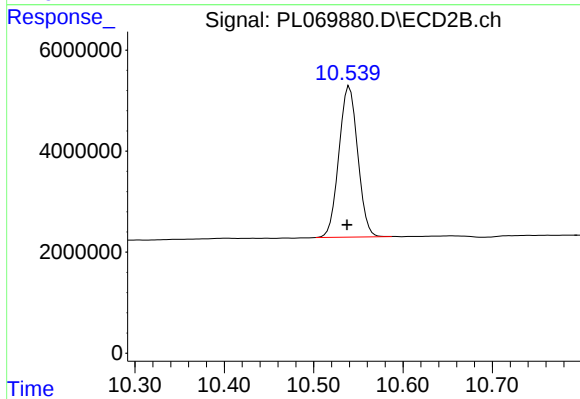
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.003 min
Response: 58641842
Conc: 47.57 ng/ml



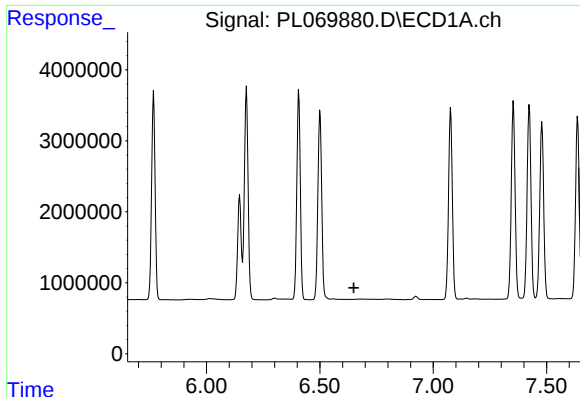
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.004 min
Response: 30495813
Conc: 46.28 ng/ml



#22 Mirex

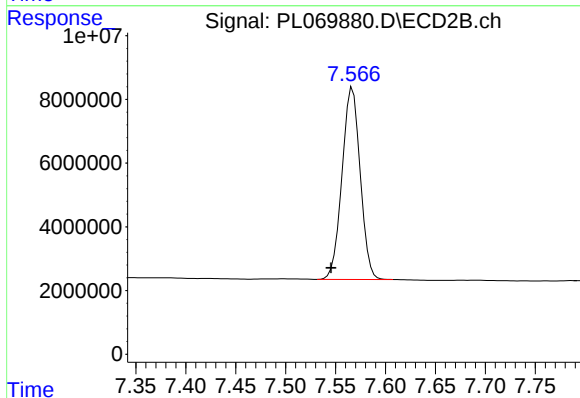
R.T.: 10.540 min
Delta R.T.: 0.003 min
Response: 43694969
Conc: 46.70 ng/ml



#24 Chlordane-2

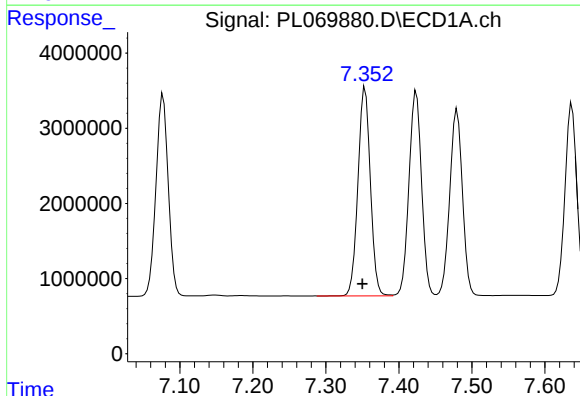
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139132BS



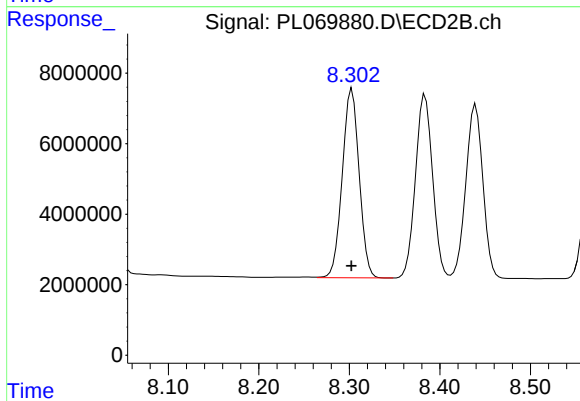
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.022 min
Response: 76240344
Conc: 1471.04 ng/ml



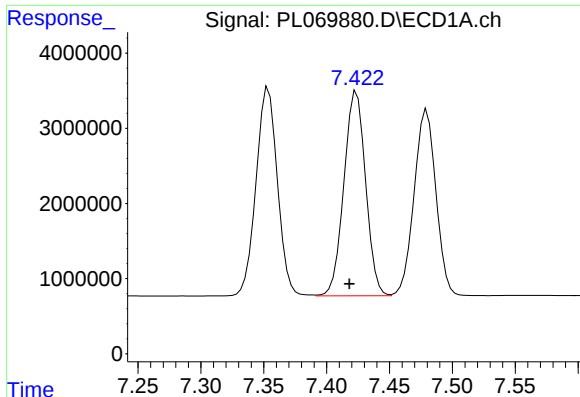
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 32823730
Conc: 524.12 ng/ml



#25 Chlordane-3

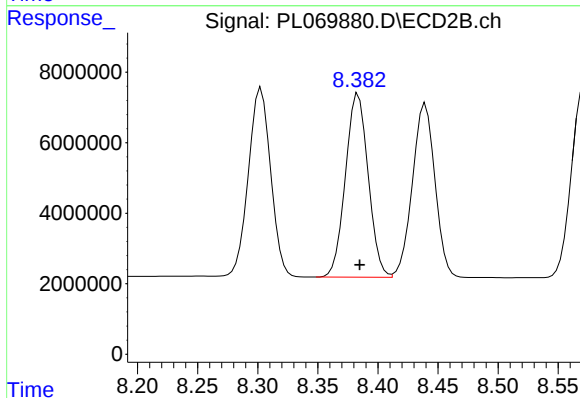
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 69422977
Conc: 365.98 ng/ml



#26 Chlordane-4

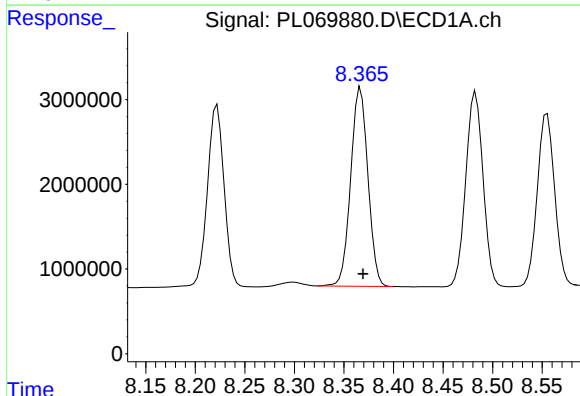
R.T.: 7.424 min
Delta R.T.: 0.006 min
Response: 32695315
Conc: 485.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139132BS



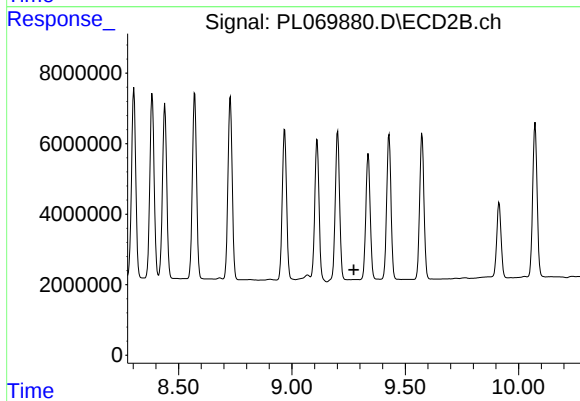
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 68689868
Conc: 294.98 ng/ml



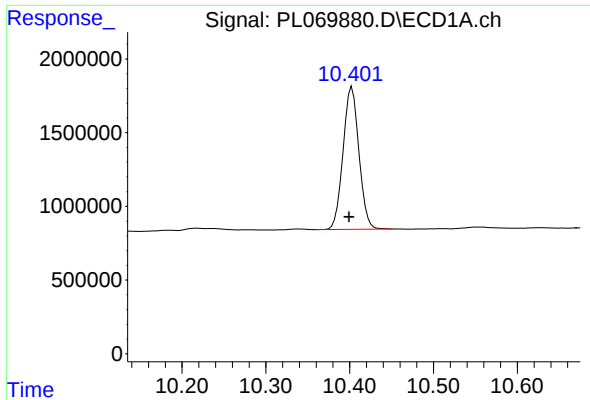
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.003 min
Response: 28420054
Conc: 1146.79 ng/ml



#27 Chlordane-5

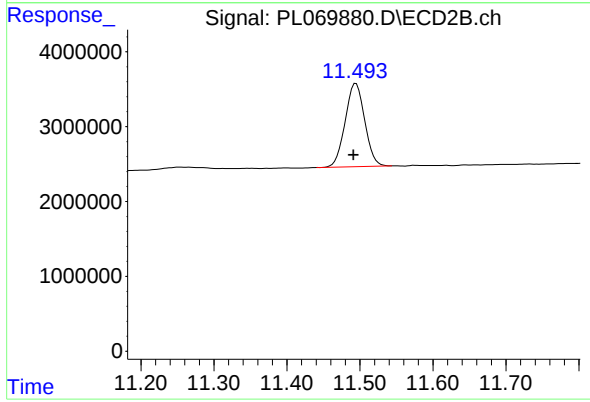
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.004 min
Response: 12711708
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139132BS



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 20649024
Conc: 18.07 ng/ml