

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 14:41
 Operator : AR\AJ
 Sample : PB138413BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138413BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:48:37 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	5.569	8917038	24994963	21.557	24.617
28)	SA Decachlor...	10.407	11.494	11500605	20548656	20.012	21.179
Target Compounds							
2)	A alpha-BHC	5.345	6.149	26622783	80675943	48.129	59.241
3)	MA gamma-BHC...	5.768	6.545	26039224	74310486	47.978	57.114
4)	MA Heptachlor	6.178	7.195	27598617	72756692	46.989	54.196
5)	MB Aldrin	6.503	7.566	26494383	64198882	49.545	53.192
6)	B beta-BHC	6.146	6.798	13634319	35910323	48.366	55.431
7)	B delta-BHC	6.407	7.066	25843286	68544136	48.165	54.408
8)	B Heptachlor...	7.079	8.033	25550117	57711487	47.939	49.921
9)	A Endosulfan I	7.482	8.438	24362325	54800158	47.986	51.964
10)	B gamma-Chl...	7.356	8.302	26259744	61593496	47.916	53.781
11)	B alpha-Chl...	7.426	8.383	26110342	59176967	47.442	51.528
12)	B 4,4'-DDE	7.639	8.570	23225868	56573260	48.084	53.524
13)	MA Dieldrin	7.768	8.727	25201050	56658501	48.716	52.285
14)	MA Endrin	8.059	8.967	23865069	47311646	49.521	52.123
15)	B Endosulfa...	8.369	9.200	23452000	49117592	48.888	53.553
16)	A 4,4'-DDD	8.224	9.109	20669153	46065828	48.158	53.910
17)	MA 4,4'-DDT	8.486	9.427	22399779	44780782	46.122	47.318
18)	B Endrin al...	8.558	9.335	21042376	42214411	56.114	60.240
19)	B Endosulfa...	8.788	9.572	25545927	48171251	49.656	52.848
20)	A Methoxychlor	9.080	9.912	14159745	24947534	45.233	47.940
21)	B Endrin ke...	9.307	10.071	29018731	50969900	49.601	50.055
22)	Mirex	9.495	10.538	23781113	37458975	47.462	47.362
24)	Chlordane-2	0.000	7.566f	0	64198882	N.D.	1481.674 #
25)	Chlordane-3	7.356	8.302	26259744	61593496	500.636	377.051
26)	Chlordane-4	7.426	8.383	26110342	59176967	469.118	298.387 #
27)	Chlordane-5	8.369	0.000	23452000	0	1137.270	N.D. #

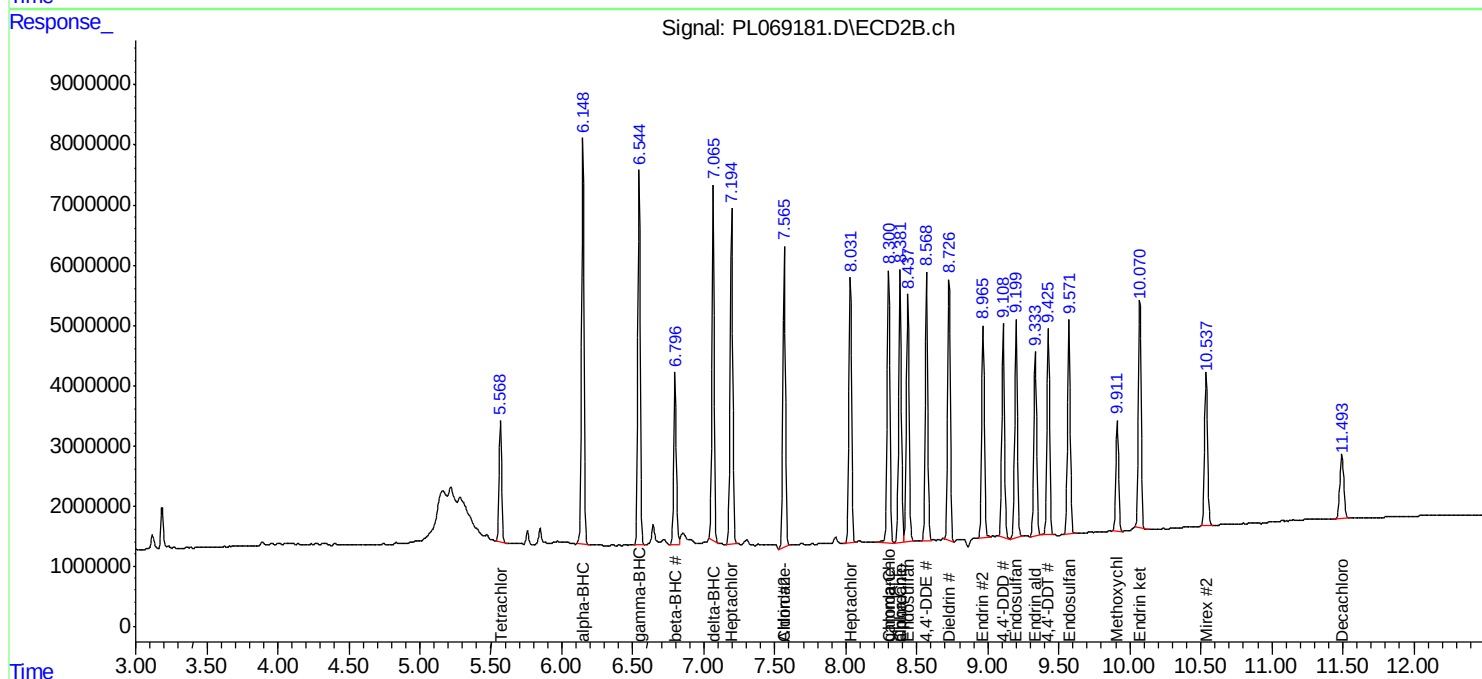
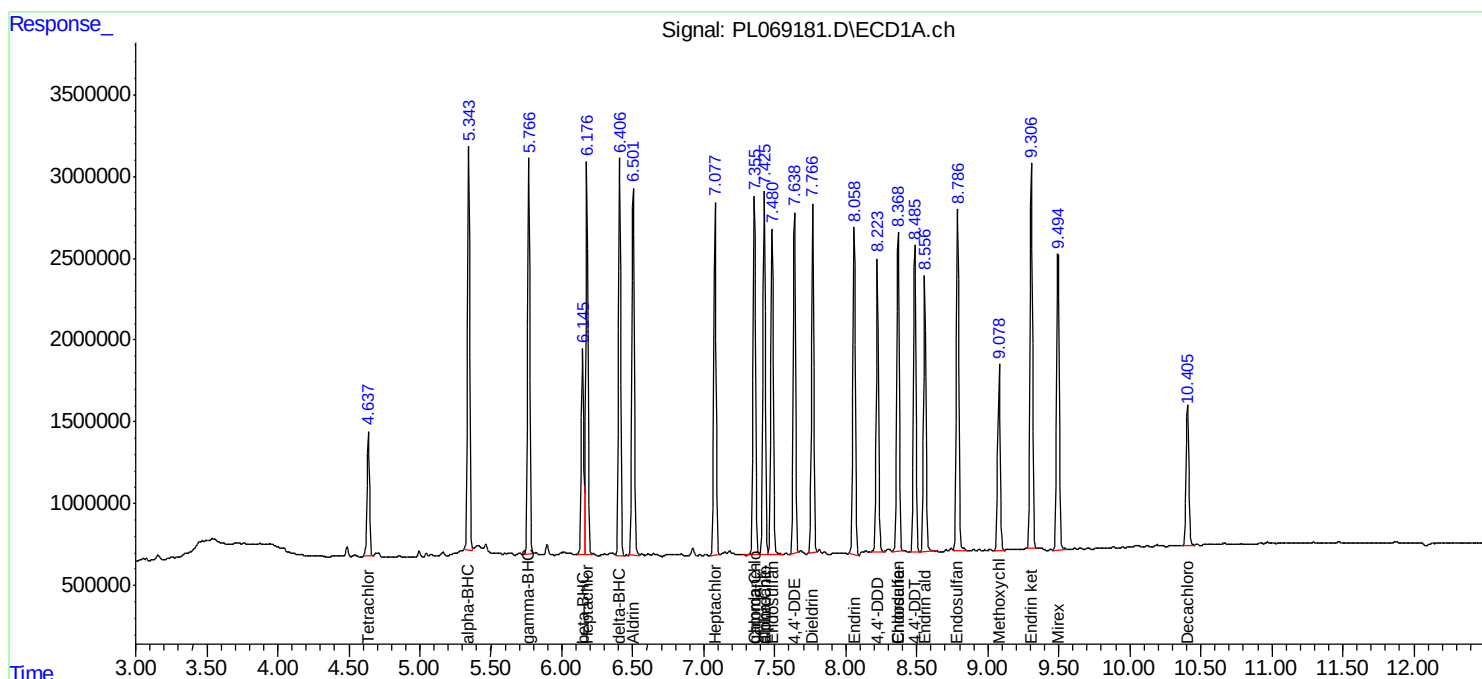
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

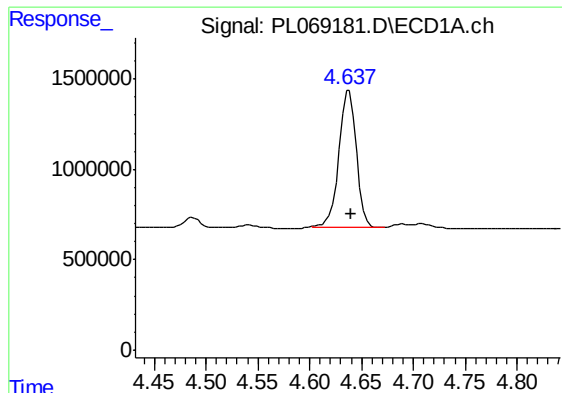
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 14:41
Operator : AR\AJ
Sample : PB138413BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB138413BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:48:37 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

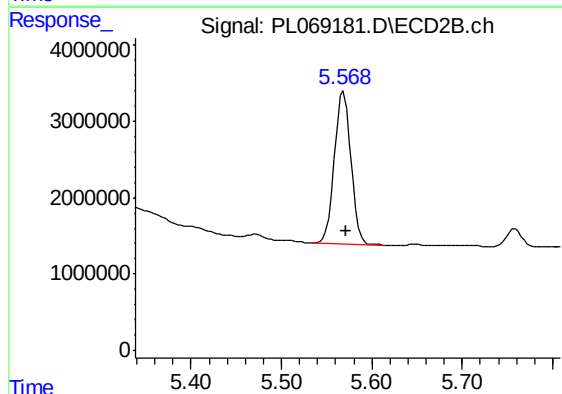




#1 Tetrachloro-m-xylene

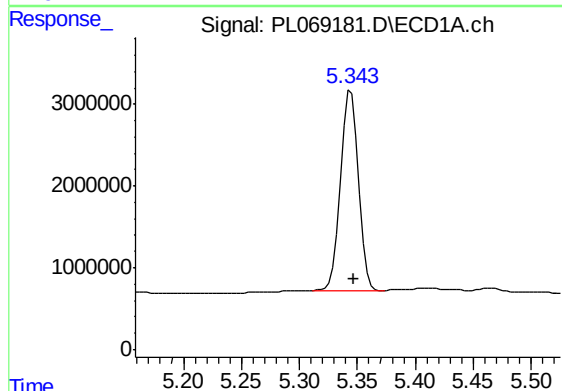
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 8917038
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



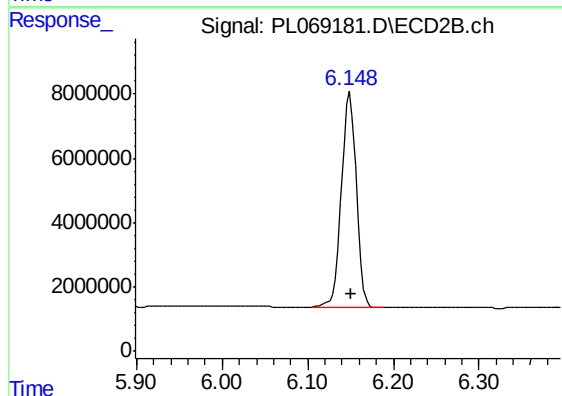
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 24994963
Conc: 24.62 ng/ml



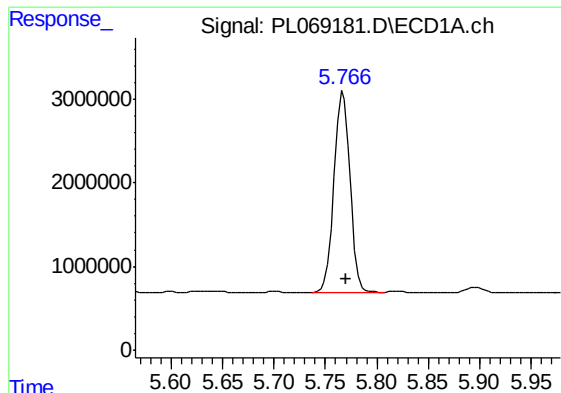
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 26622783
Conc: 48.13 ng/ml



#2 alpha-BHC

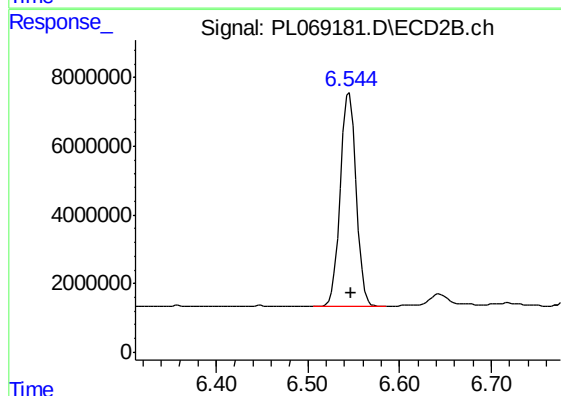
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 80675943
Conc: 59.24 ng/ml



#3 gamma-BHC (Lindane)

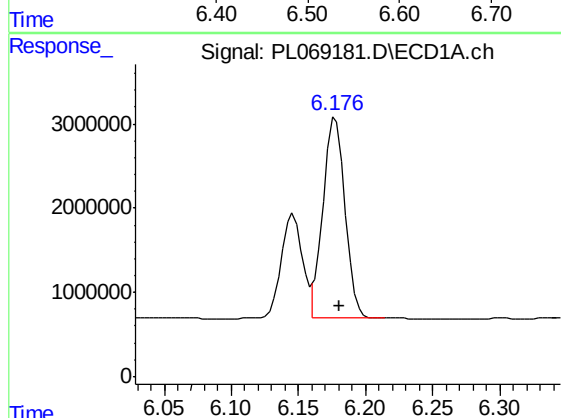
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 26039224
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



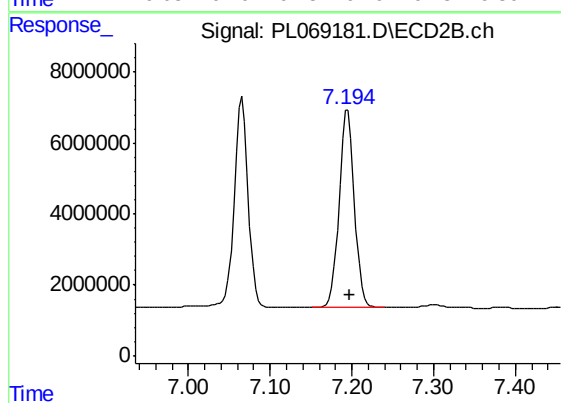
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 74310486
Conc: 57.11 ng/ml



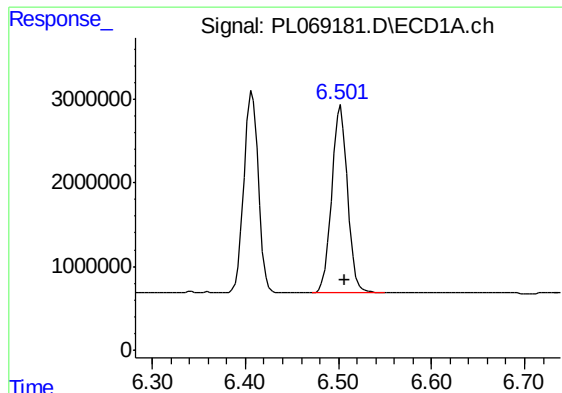
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 27598617
Conc: 46.99 ng/ml



#4 Heptachlor

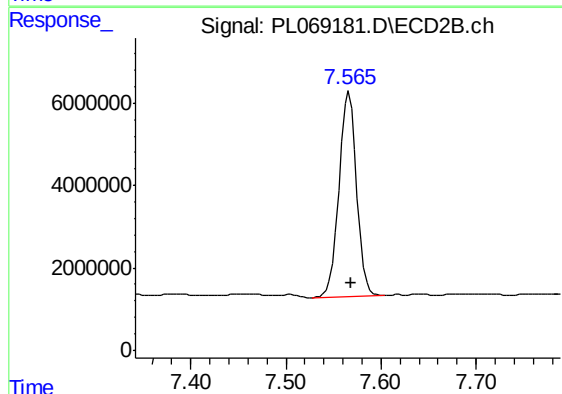
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 72756692
Conc: 54.20 ng/ml



#5 Aldrin

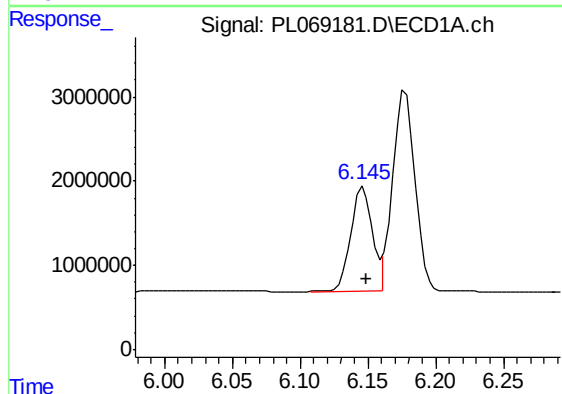
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 26494383
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



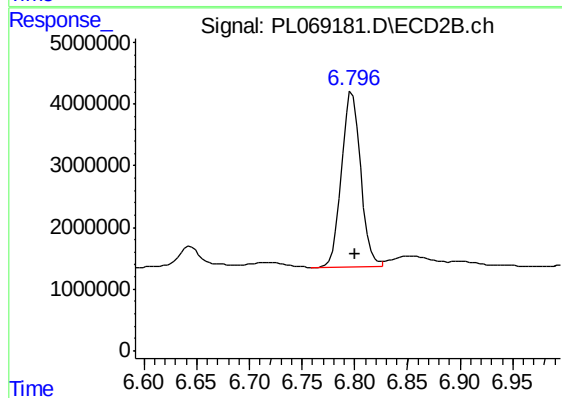
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 64198882
Conc: 53.19 ng/ml



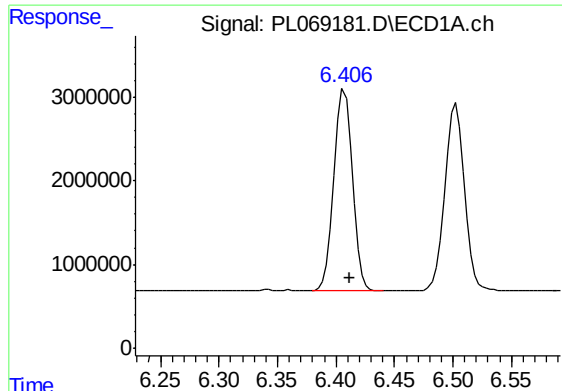
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 13634319
Conc: 48.37 ng/ml



#6 beta-BHC

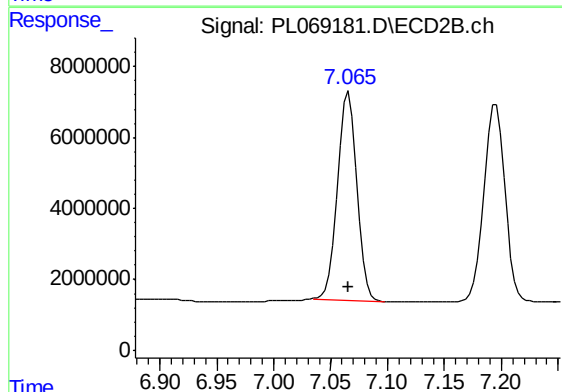
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 35910323
Conc: 55.43 ng/ml



#7 delta-BHC

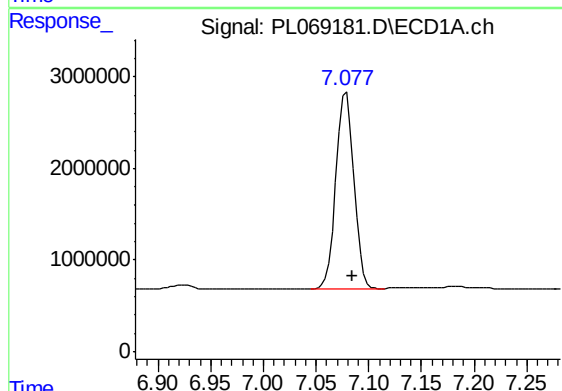
R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 25843286
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



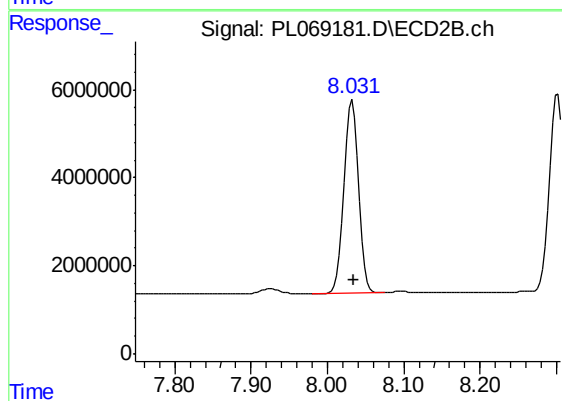
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 68544136
Conc: 54.41 ng/ml



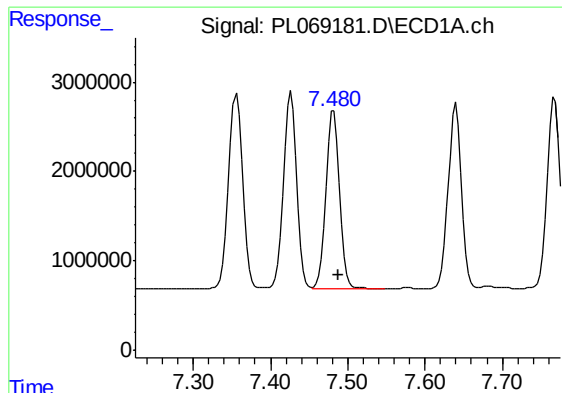
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 25550117
Conc: 47.94 ng/ml



#8 Heptachlor epoxide

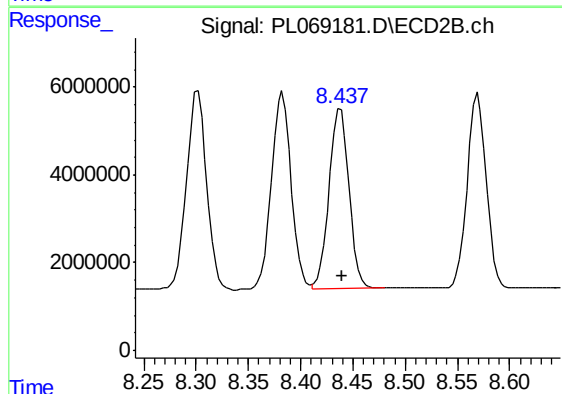
R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 57711487
Conc: 49.92 ng/ml



#9 Endosulfan I

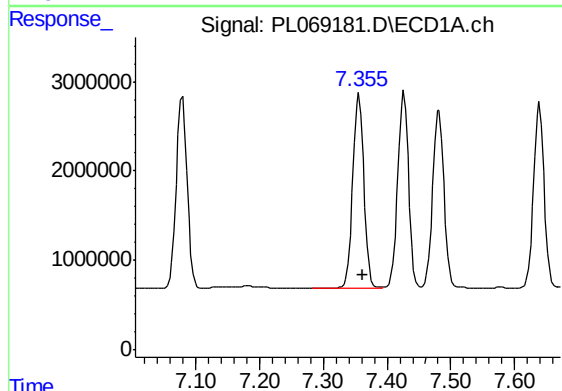
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 24362325
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



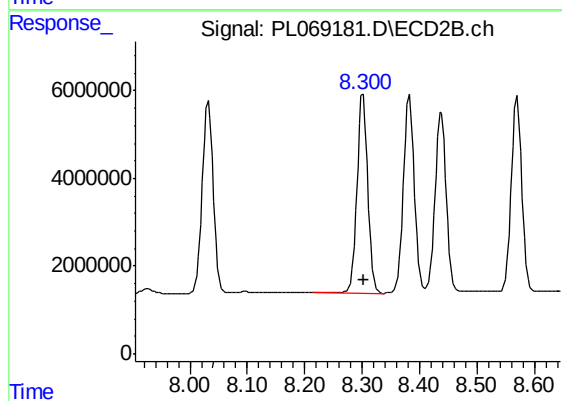
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 54800158
Conc: 51.96 ng/ml



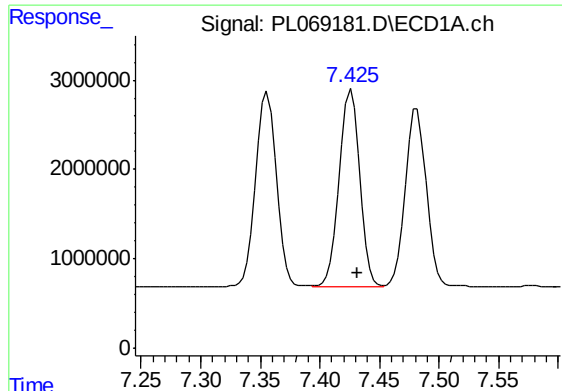
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 26259744
Conc: 47.92 ng/ml



#10 gamma-Chlordane

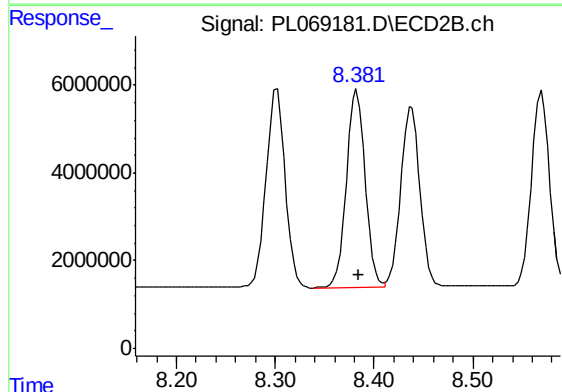
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 61593496
Conc: 53.78 ng/ml



#11 alpha-Chlordane

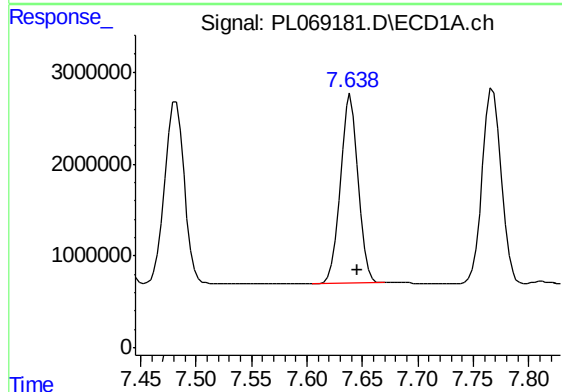
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 26110342
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



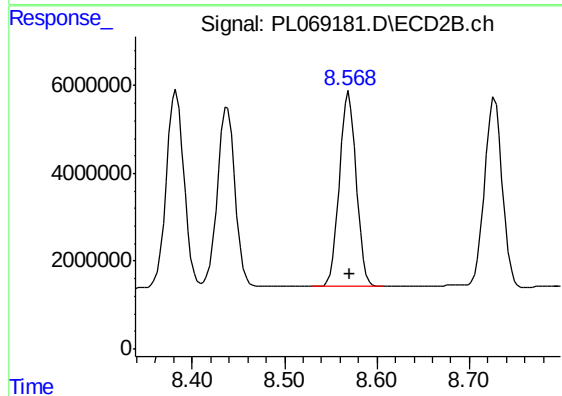
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 59176967
Conc: 51.53 ng/ml



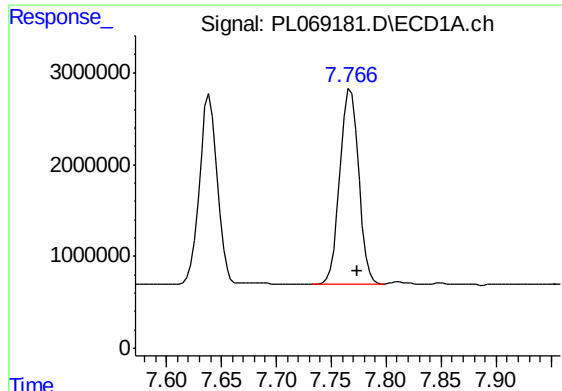
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 23225868
Conc: 48.08 ng/ml



#12 4,4'-DDE

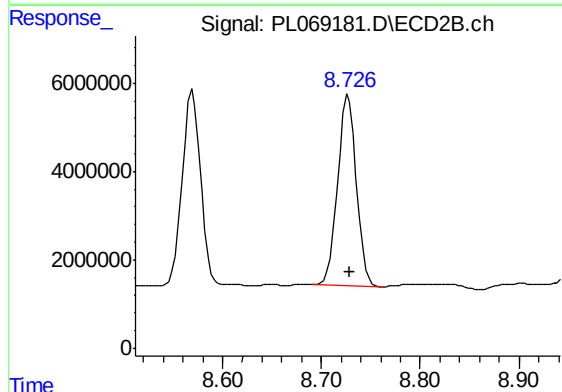
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 56573260
Conc: 53.52 ng/ml



#13 Dielldrin

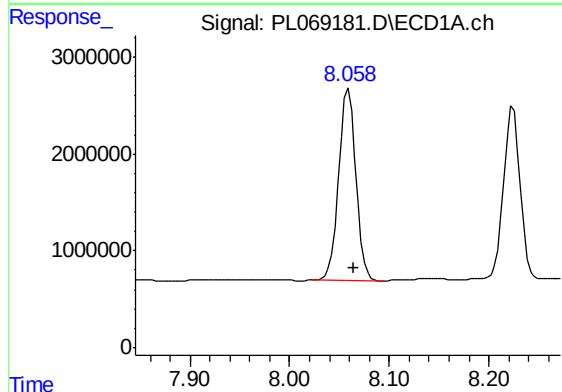
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 25201050
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



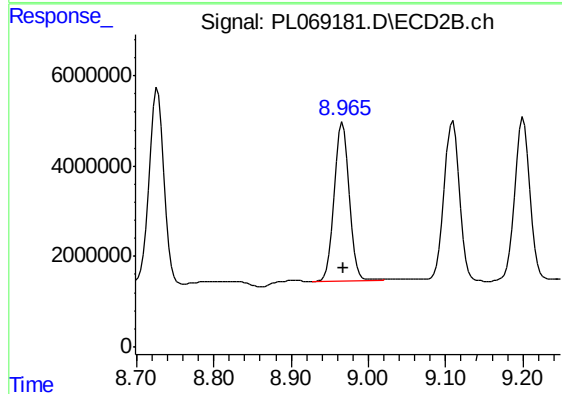
#13 Dielldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 56658501
Conc: 52.29 ng/ml



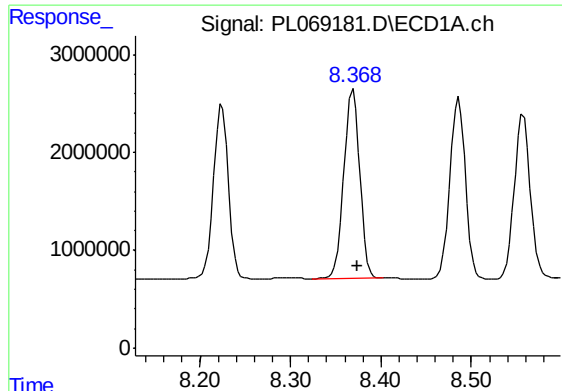
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 23865069
Conc: 49.52 ng/ml



#14 Endrin

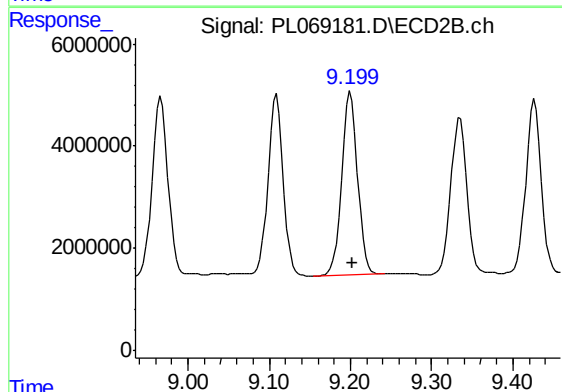
R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 47311646
Conc: 52.12 ng/ml



#15 Endosulfan II

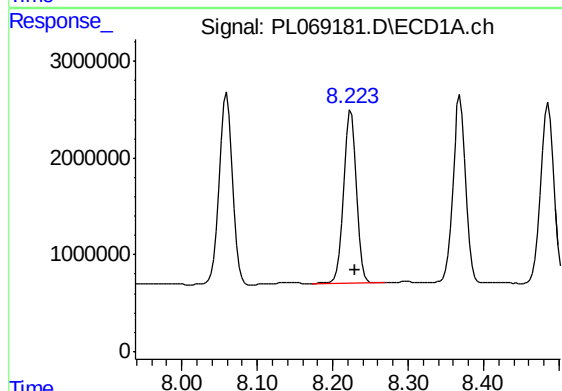
R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 23452000
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



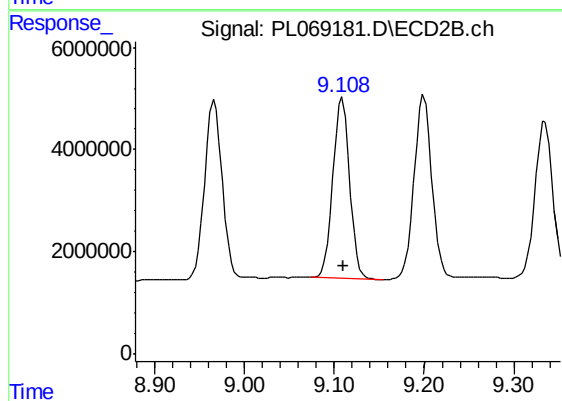
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 49117592
Conc: 53.55 ng/ml



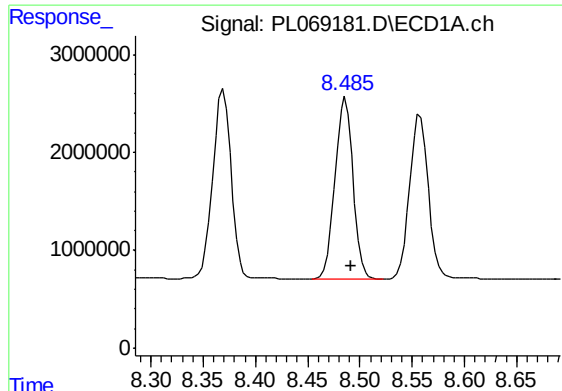
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 20669153
Conc: 48.16 ng/ml



#16 4,4'-DDD

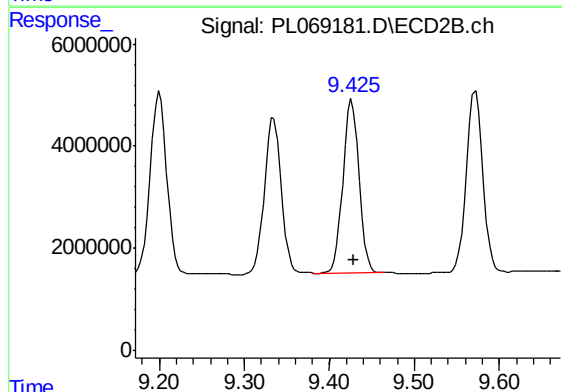
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 46065828
Conc: 53.91 ng/ml



#17 4,4'-DDT

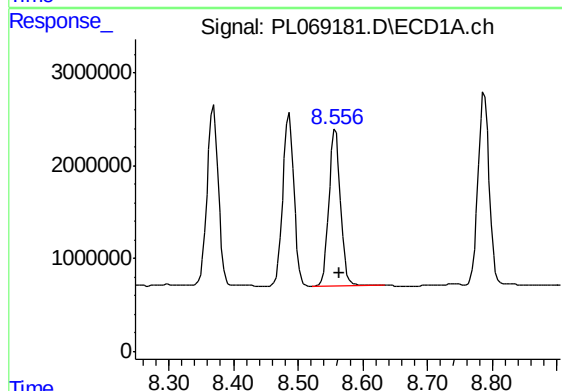
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 22399779
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



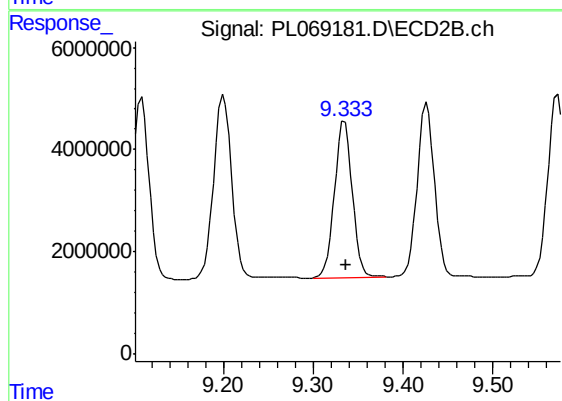
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 44780782
Conc: 47.32 ng/ml



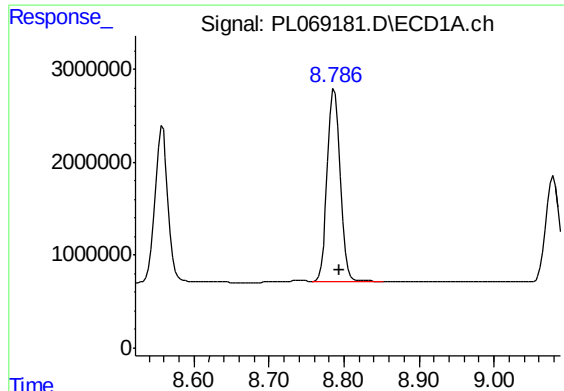
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: -0.006 min
Response: 21042376
Conc: 56.11 ng/ml



#18 Endrin aldehyde

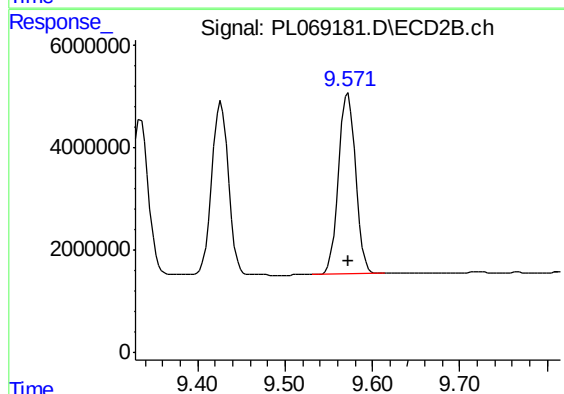
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 42214411
Conc: 60.24 ng/ml



#19 Endosulfan Sulfate

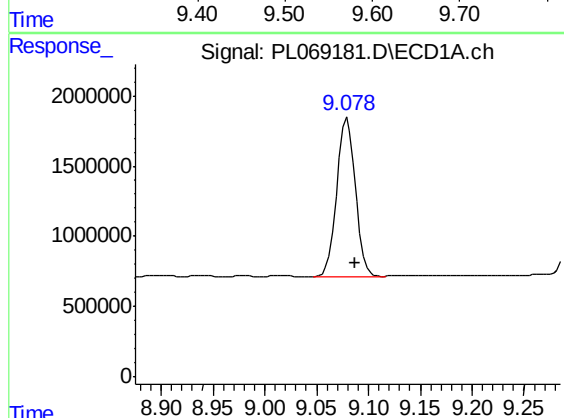
R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 25545927
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



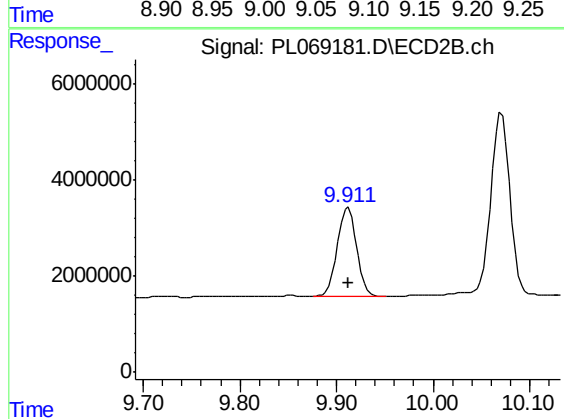
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 48171251
Conc: 52.85 ng/ml



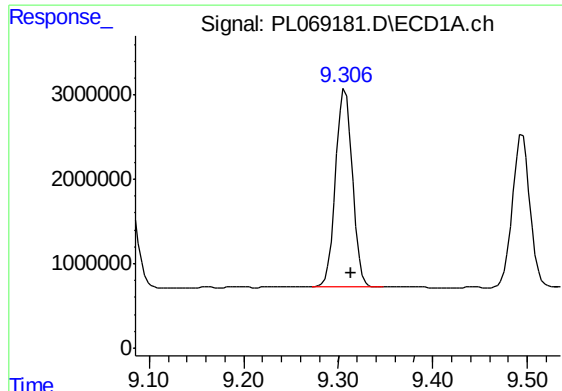
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 14159745
Conc: 45.23 ng/ml



#20 Methoxychlor

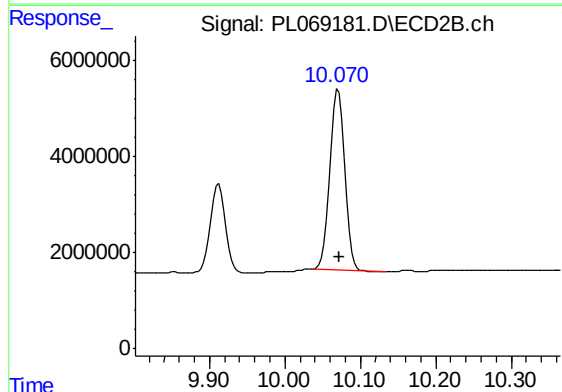
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 24947534
Conc: 47.94 ng/ml



#21 Endrin ketone

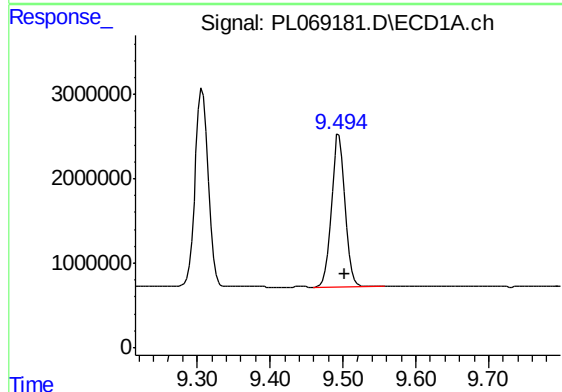
R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 29018731
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



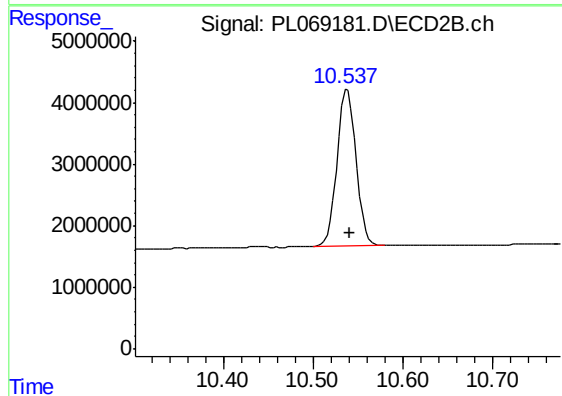
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.001 min
Response: 50969900
Conc: 50.06 ng/ml



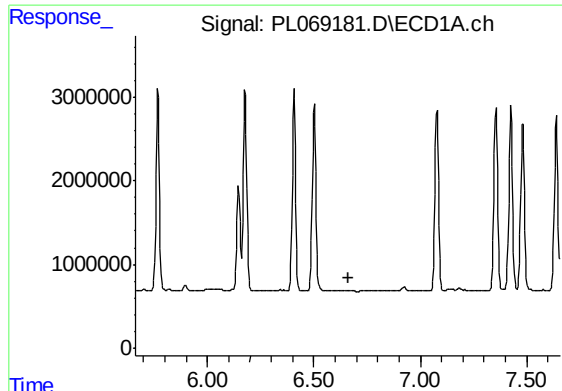
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 23781113
Conc: 47.46 ng/ml



#22 Mirex

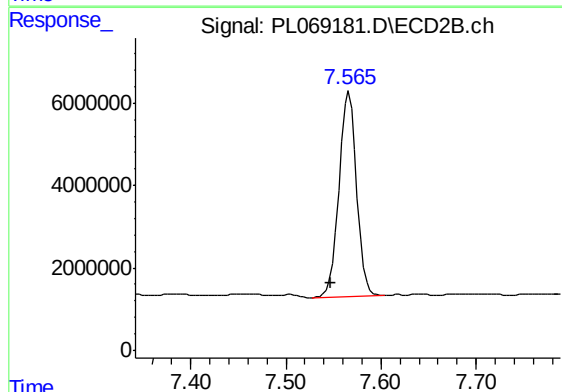
R.T.: 10.538 min
Delta R.T.: -0.002 min
Response: 37458975
Conc: 47.36 ng/ml



#24 Chlordane-2

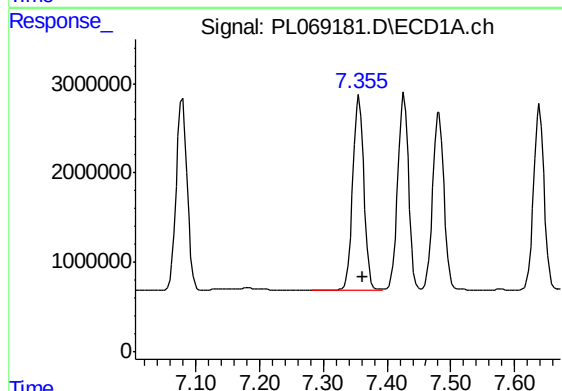
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138413BS



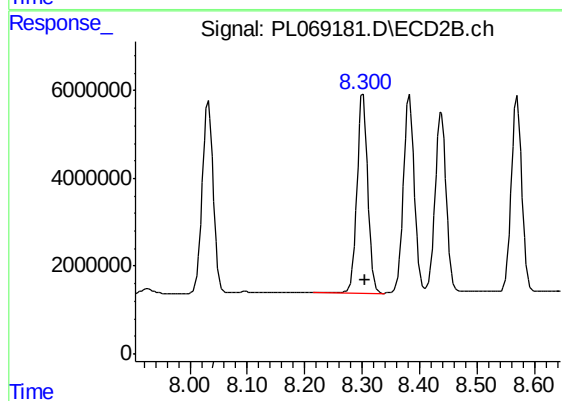
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.019 min
Response: 64198882
Conc: 1481.67 ng/ml



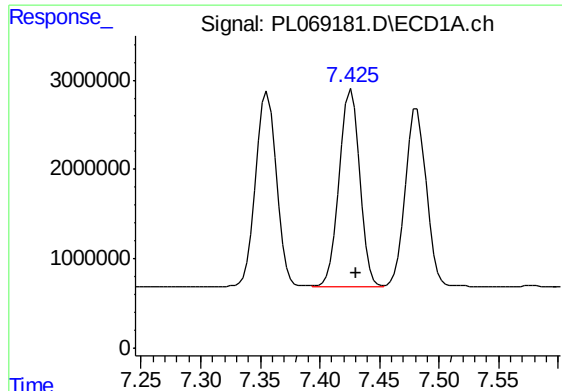
#25 Chlordane-3

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 26259744
Conc: 500.64 ng/ml



#25 Chlordane-3

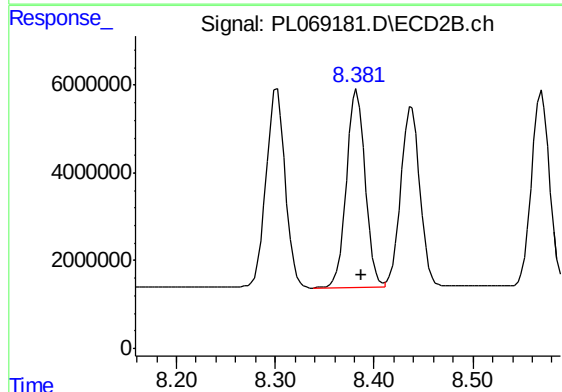
R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 61593496
Conc: 377.05 ng/ml



#26 Chlordane-4

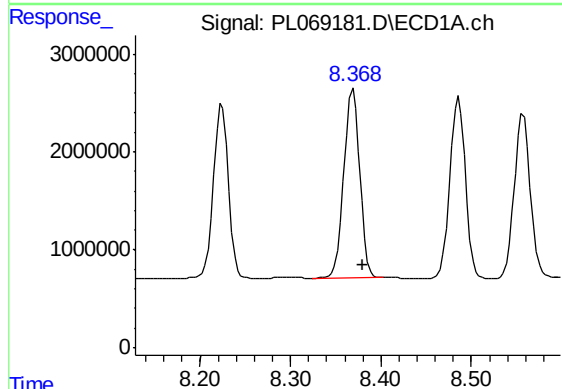
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 26110342
Conc: 469.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



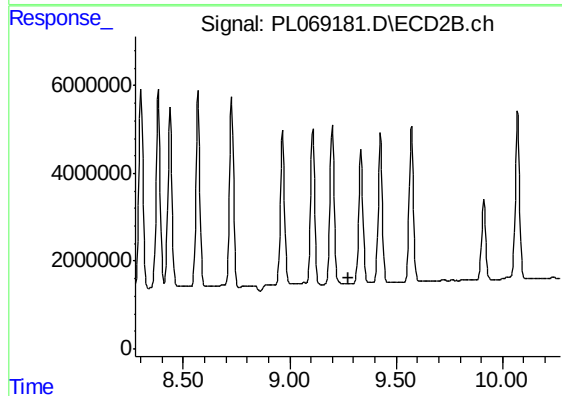
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 59176967
Conc: 298.39 ng/ml



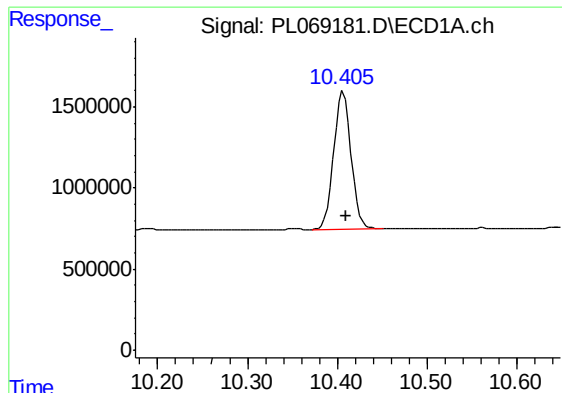
#27 Chlordane-5

R.T.: 8.369 min
Delta R.T.: -0.011 min
Response: 23452000
Conc: 1137.27 ng/ml



#27 Chlordane-5

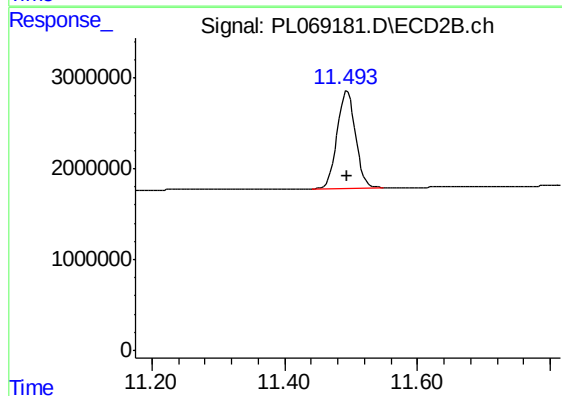
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.003 min
Response: 11500605
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 20548656
Conc: 21.18 ng/ml