

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 14:58
 Operator : AR\AJ
 Sample : PB138719BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138719BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 04:41:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.633	5.565	10965150	36164889	23.766	25.246
28)	SA Decachlor...	10.398	11.487	14813846	29739213	21.948	24.266
Target Compounds							
2)	A alpha-BHC	5.339	6.145	31194500	100.9E6	48.732	51.575
3)	MA gamma-BHC...	5.762	6.541	28437368	92878412	44.511	50.613
4)	MA Heptachlor	6.172	7.191	30384431	95435506	43.871	52.369
5)	MB Aldrin	6.497	7.562	28478527	82486797	46.156	49.628
6)	B beta-BHC	6.141	6.795	14319612	45798187	44.751	48.733
7)	B delta-BHC	6.402	7.062	27562779	90342240	44.336	48.915
8)	B Heptachlor...	7.073	8.029	27360161	72567713	44.076	48.242
9)	A Endosulfan I	7.476	8.434	26153097	69247215	44.175	50.066
10)	B gamma-Chl...	7.350	8.298	28321811	78034701	44.249	50.727
11)	B alpha-Chl...	7.420	8.379	28177716	74807118	43.243	50.066
12)	B 4,4'-DDE	7.633	8.566	24926031	72092576	44.073	51.538
13)	MA Dieldrin	7.762	8.724	26880135	72116973	44.266	51.358
14)	MA Endrin	8.053	8.963	25936115	67684602	44.908	57.666 #
15)	B Endosulfa...	8.362	9.196	24893551	63976662	44.804	54.066
16)	A 4,4'-DDD	8.218	9.106	21994733	61374593	43.247	50.036
17)	MA 4,4'-DDT	8.479	9.423	24630329	60937054	42.791	49.738
18)	B Endrin al...	8.551	9.331	21629064	52717515	47.688	55.421
19)	B Endosulfa...	8.781	9.569	26524233	60960643	44.676	53.658
20)	A Methoxychlor	9.073	9.908	15564402	31827257	41.555	49.576
21)	B Endrin ke...	9.301	10.067	30618940	64731892	44.127	50.032
22)	Mirex	9.488	10.533	25808423	47242950	43.392	50.409
23)	Chlordane-1	0.000	6.967	0	439332	N.D.	7.760 #
24)	Chlordane-2	0.000	7.562f	0	82486797	N.D.	1439.874 #
25)	Chlordane-3	7.350	8.298	28321811	78034701	435.834	364.398
26)	Chlordane-4	7.420	8.379	28177716	74807118	403.806	290.646 #
27)	Chlordane-5	8.362	9.271	24893551	665295	976.052	14.914 #

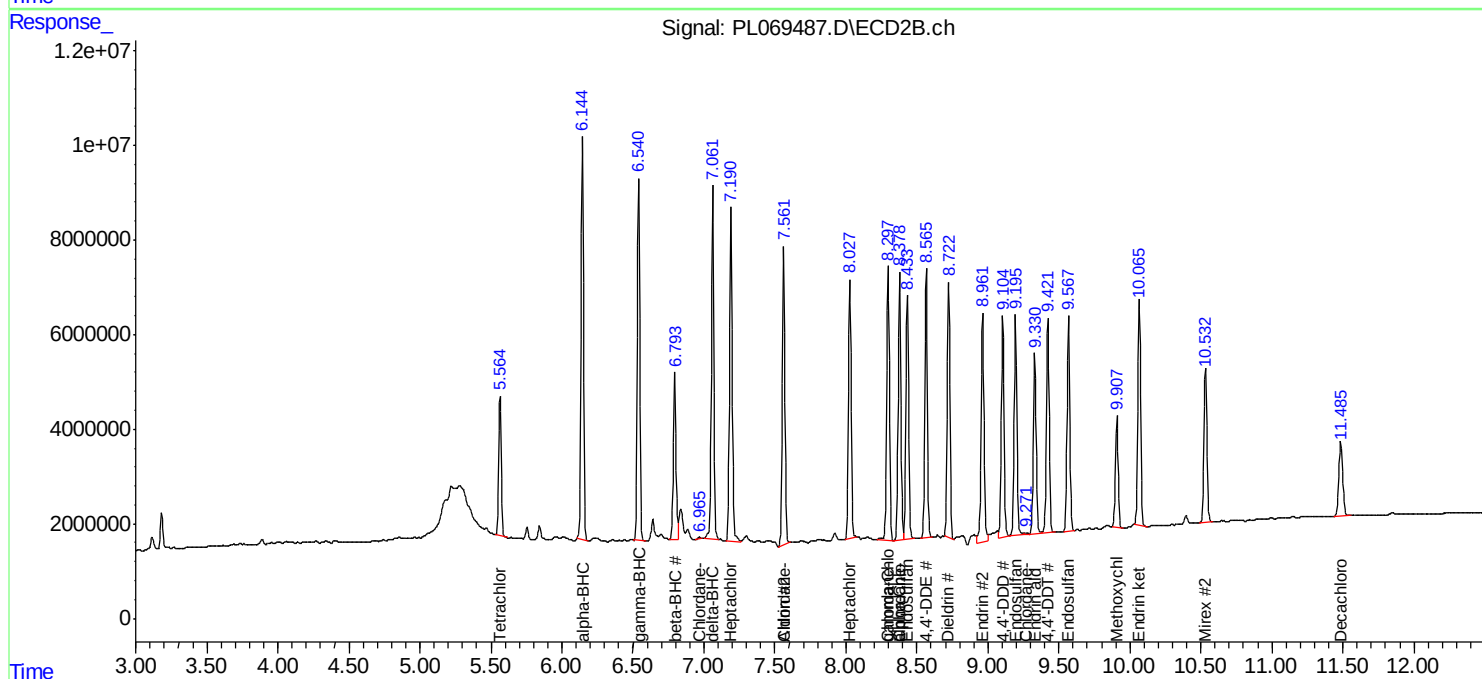
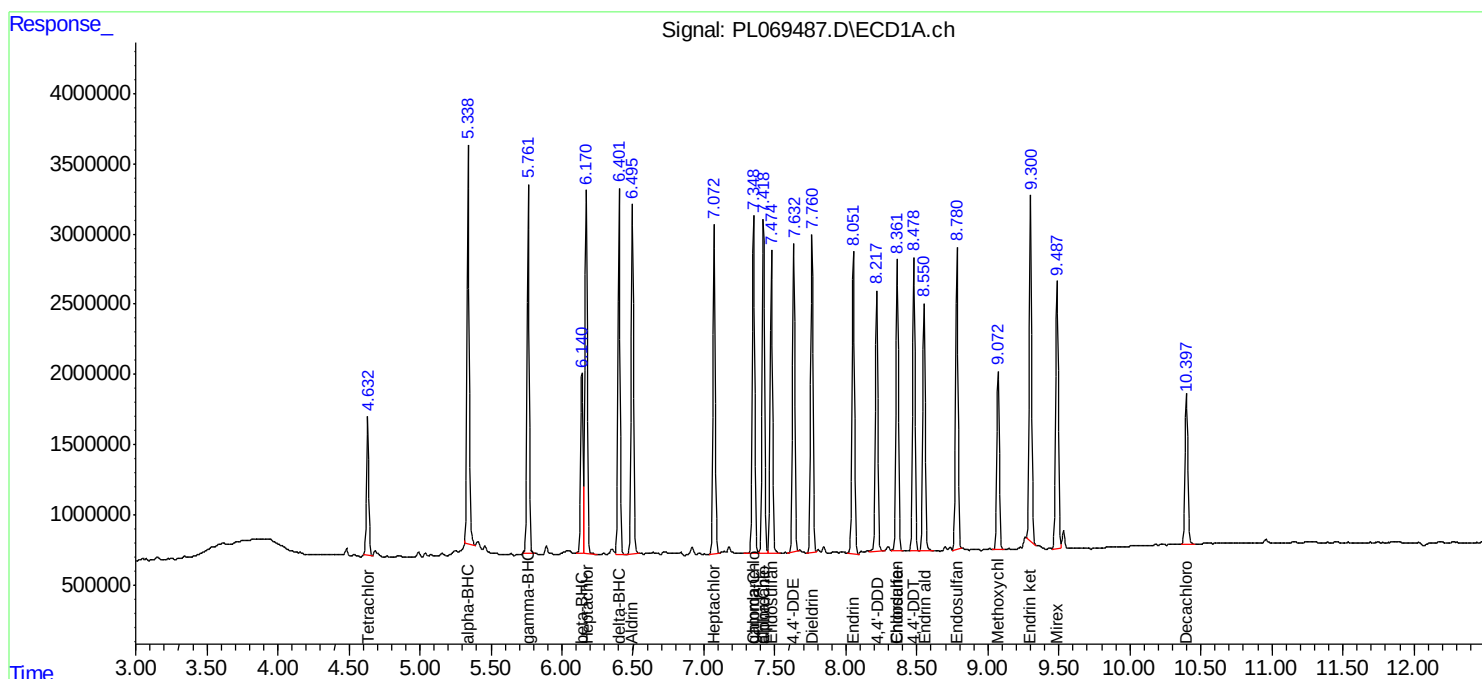
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

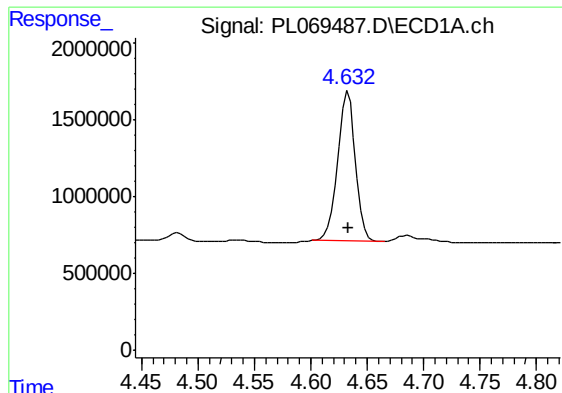
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
Data File : PL069487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2021 14:58
Operator : AR\AJ
Sample : PB138719BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB138719BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 04:41:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 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

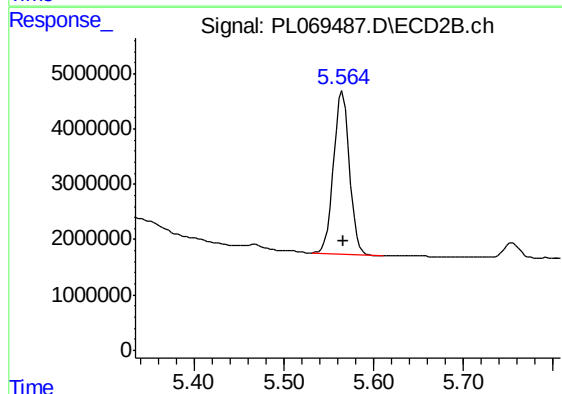




#1 Tetrachloro-m-xylene

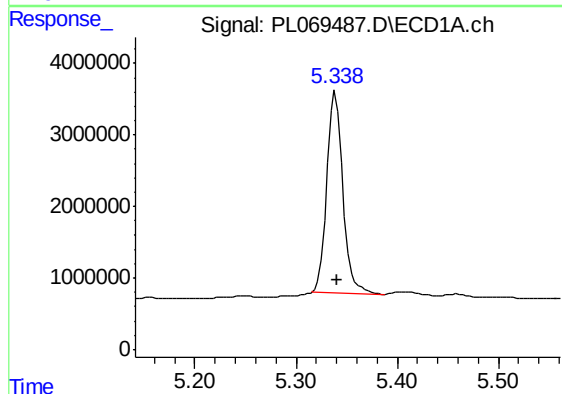
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 10965150
Conc: 23.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138719BS



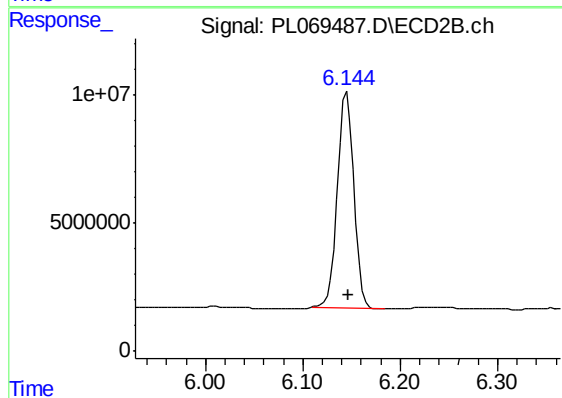
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 36164889
Conc: 25.25 ng/ml



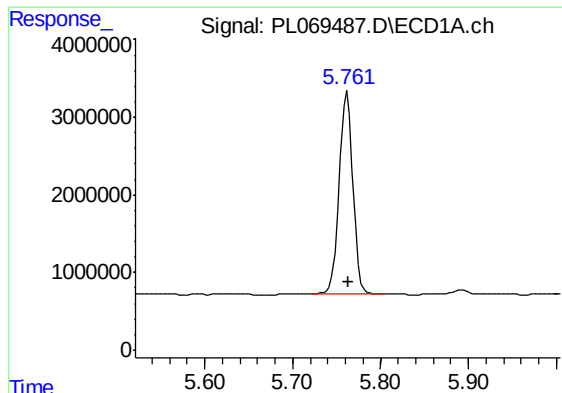
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 31194500
Conc: 48.73 ng/ml



#2 alpha-BHC

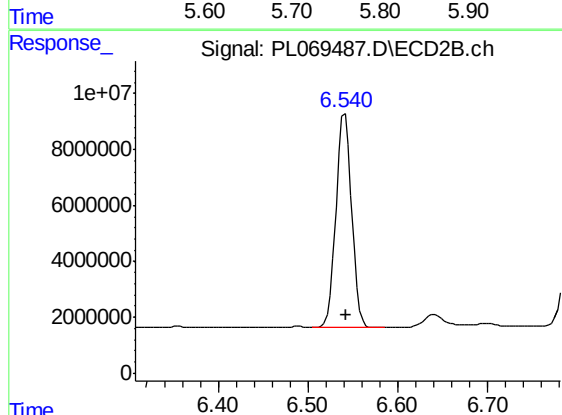
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 100884376
Conc: 51.58 ng/ml



#3 gamma-BHC (Lindane)

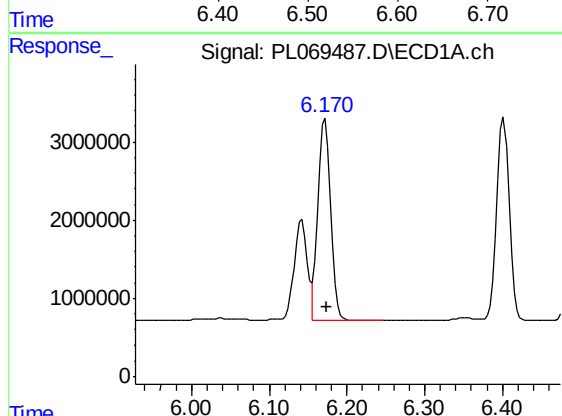
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 28437368
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138719BS



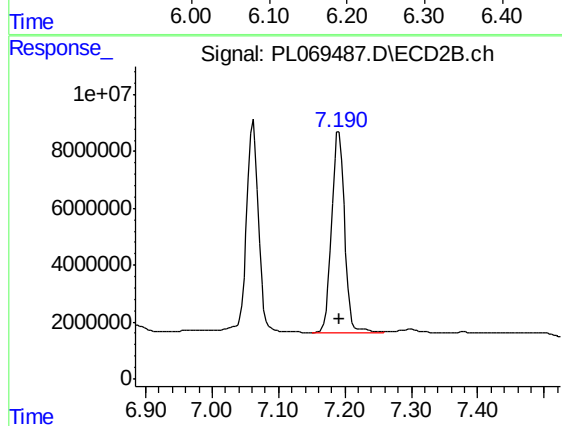
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 92878412
Conc: 50.61 ng/ml



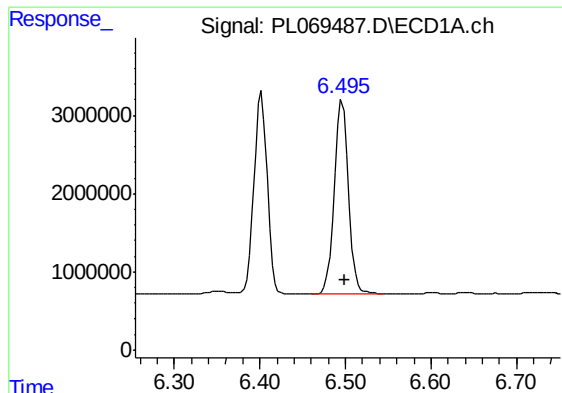
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 30384431
Conc: 43.87 ng/ml



#4 Heptachlor

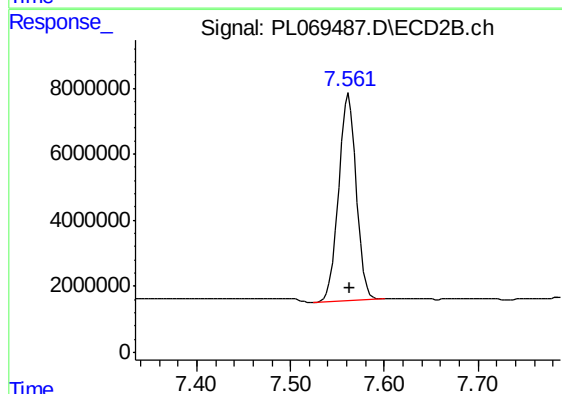
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 95435506
Conc: 52.37 ng/ml



#5 Aldrin

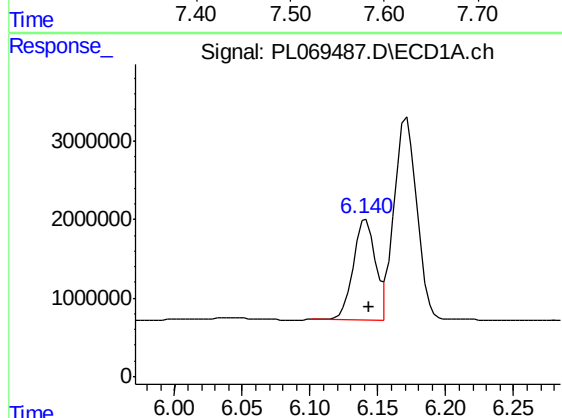
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 28478527
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138719BS



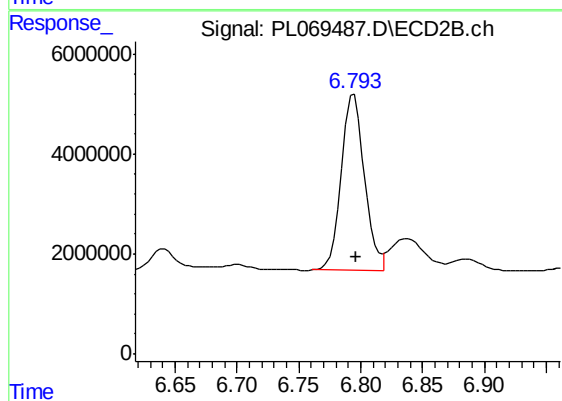
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 82486797
Conc: 49.63 ng/ml



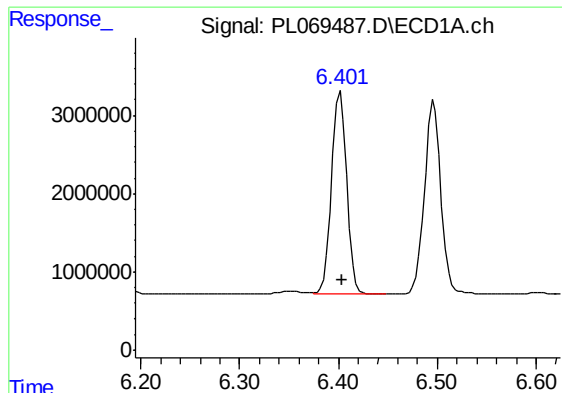
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 14319612
Conc: 44.75 ng/ml



#6 beta-BHC

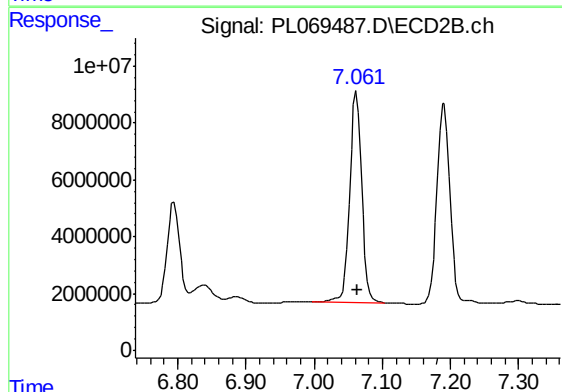
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 45798187
Conc: 48.73 ng/ml



#7 delta-BHC

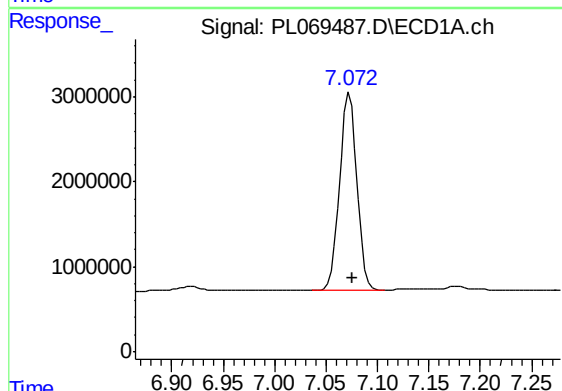
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 27562779
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138719BS



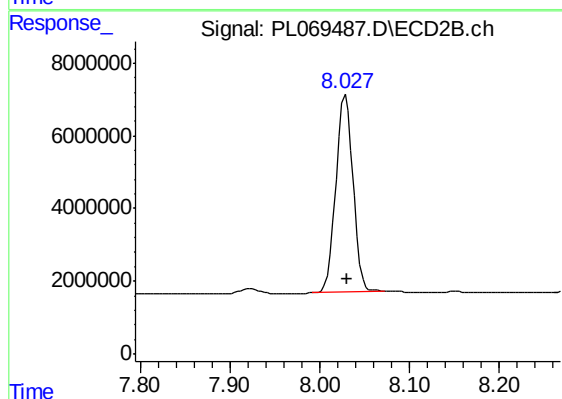
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 90342240
Conc: 48.92 ng/ml



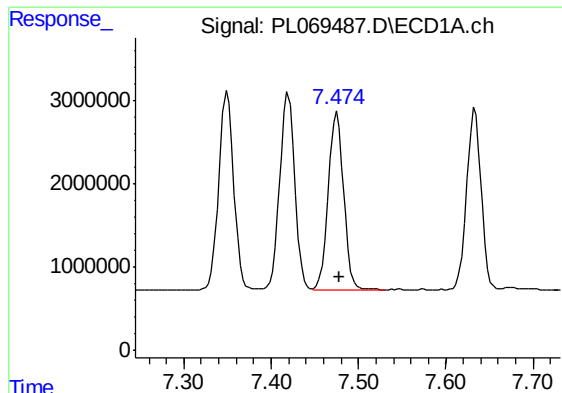
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 27360161
Conc: 44.08 ng/ml



#8 Heptachlor epoxide

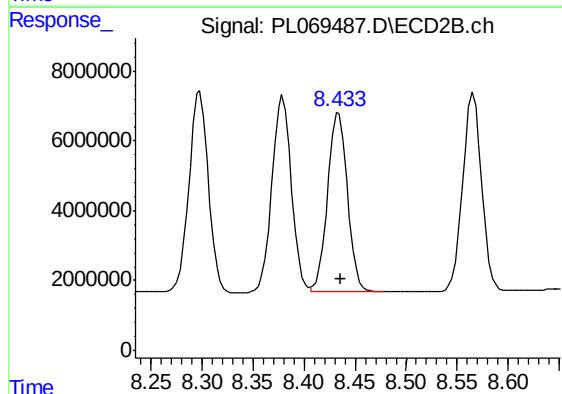
R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 72567713
Conc: 48.24 ng/ml



#9 Endosulfan I

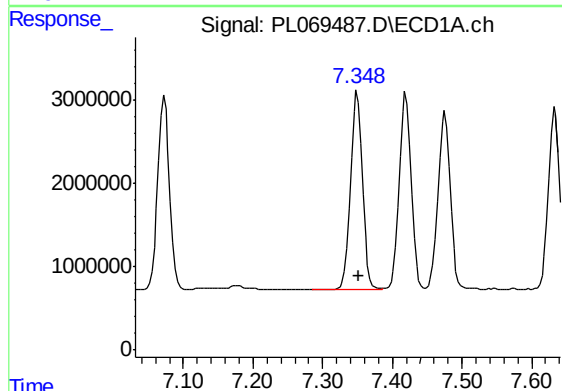
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 26153097
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138719BS



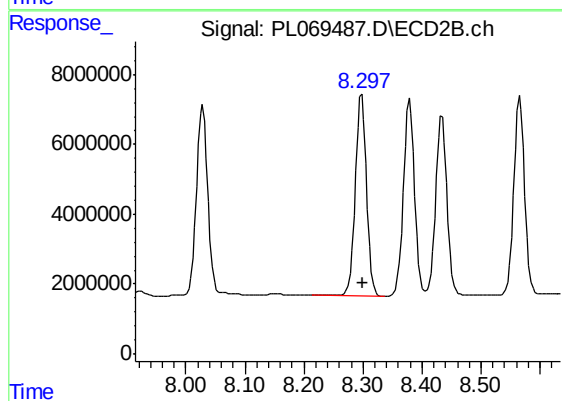
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 69247215
Conc: 50.07 ng/ml



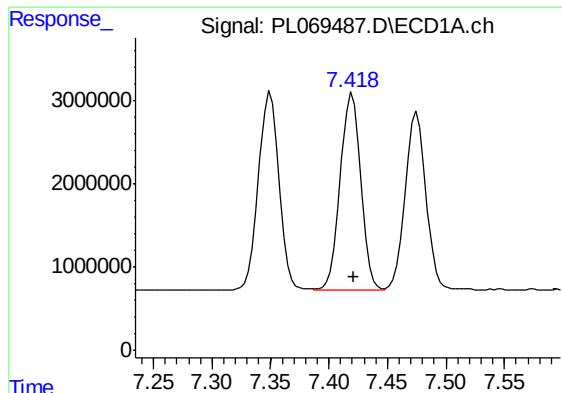
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 28321811
Conc: 44.25 ng/ml



#10 gamma-Chlordane

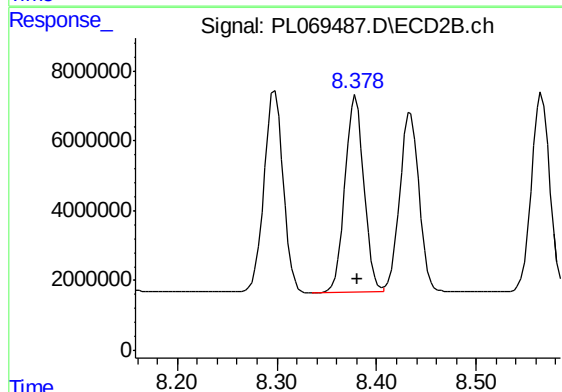
R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 78034701
Conc: 50.73 ng/ml



#11 alpha-Chlordane

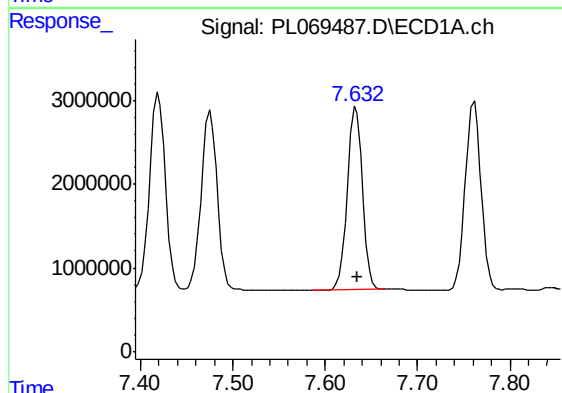
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 28177716
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138719BS



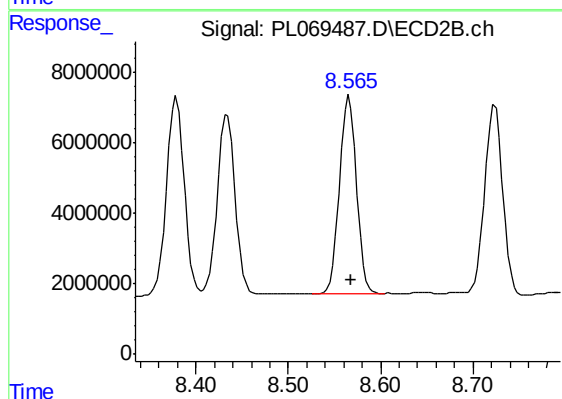
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 74807118
Conc: 50.07 ng/ml



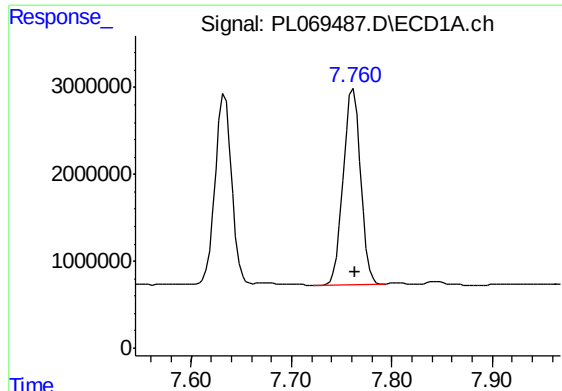
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 24926031
Conc: 44.07 ng/ml



#12 4,4'-DDE

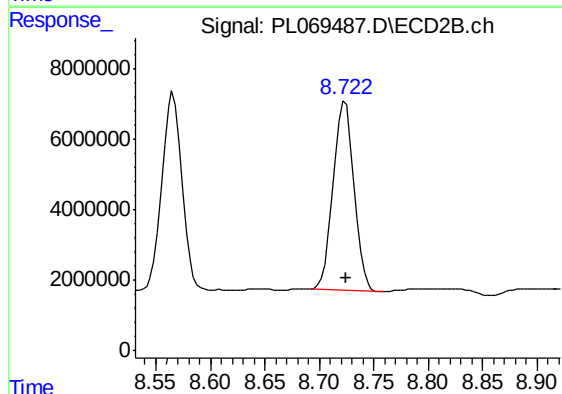
R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 72092576
Conc: 51.54 ng/ml



#13 Dielddrin

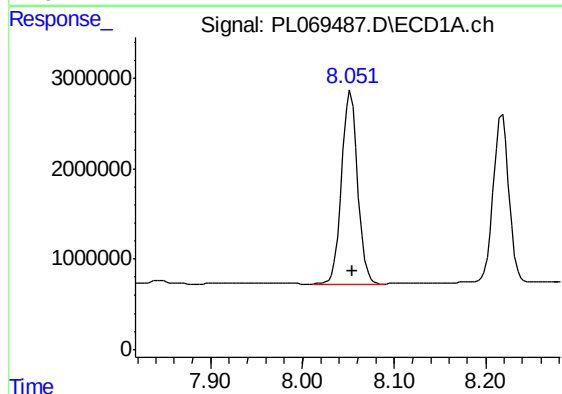
R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 26880135
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138719BS



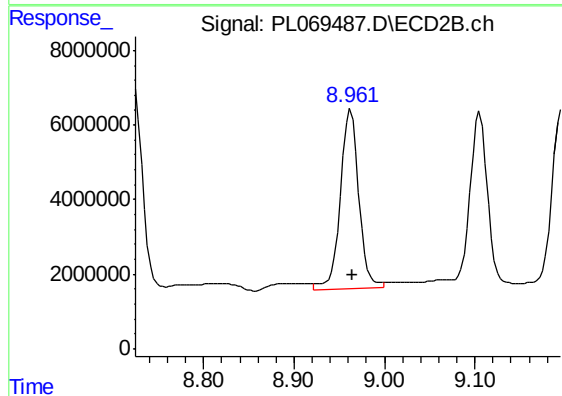
#13 Dielddrin

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 72116973
Conc: 51.36 ng/ml



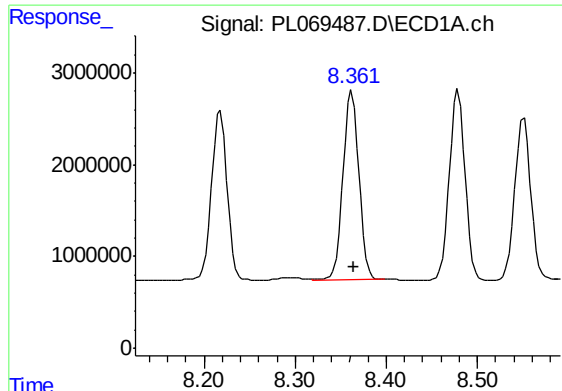
#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 25936115
Conc: 44.91 ng/ml



#14 Endrin

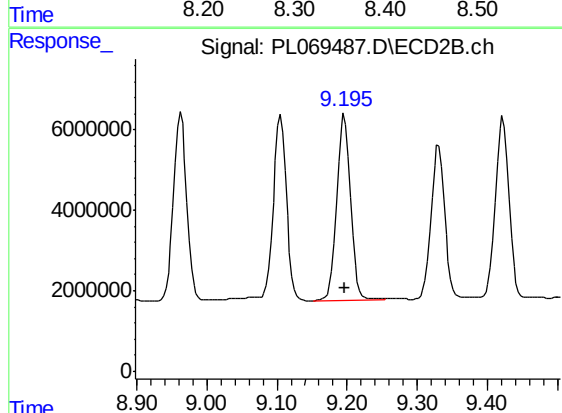
R.T.: 8.963 min
Delta R.T.: -0.001 min
Response: 67684602
Conc: 57.67 ng/ml



#15 Endosulfan II

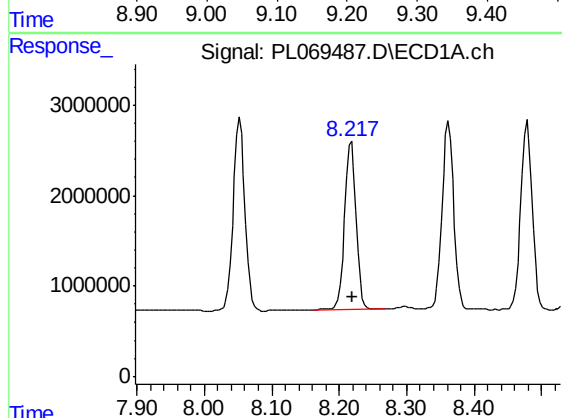
R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 24893551
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138719BS



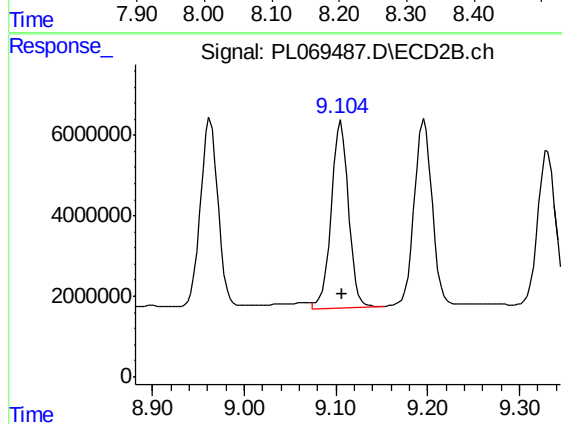
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 63976662
Conc: 54.07 ng/ml



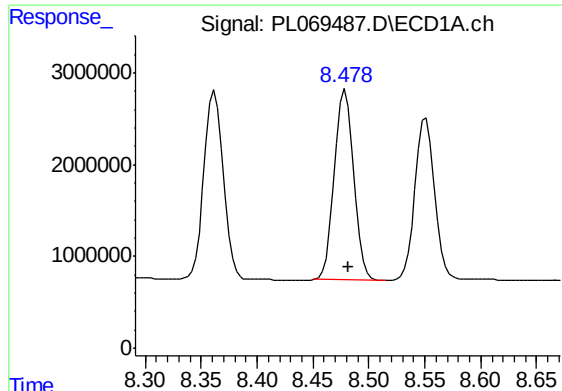
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 21994733
Conc: 43.25 ng/ml



#16 4,4'-DDD

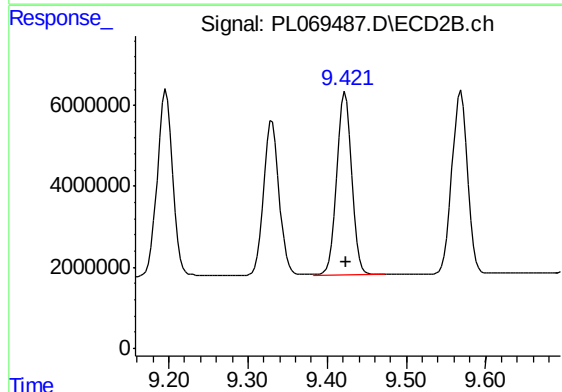
R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 61374593
Conc: 50.04 ng/ml



#17 4,4'-DDT

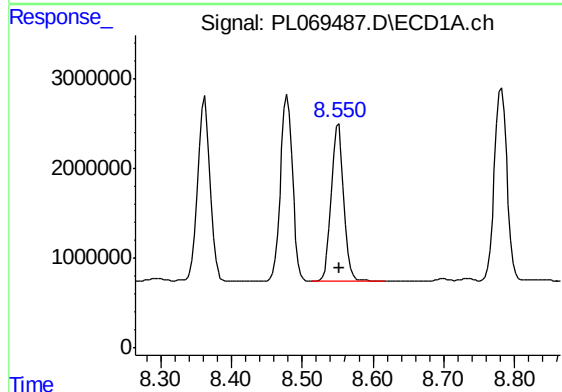
R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 24630329
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138719BS



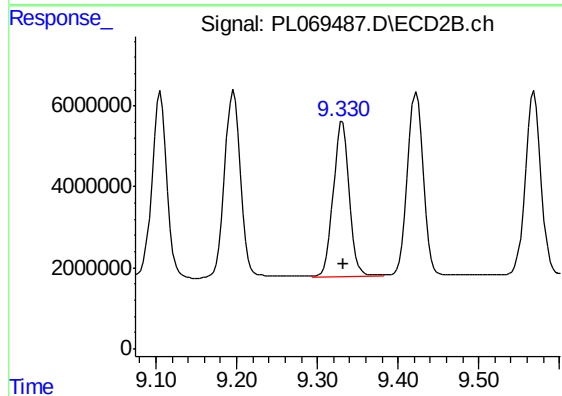
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.001 min
Response: 60937054
Conc: 49.74 ng/ml



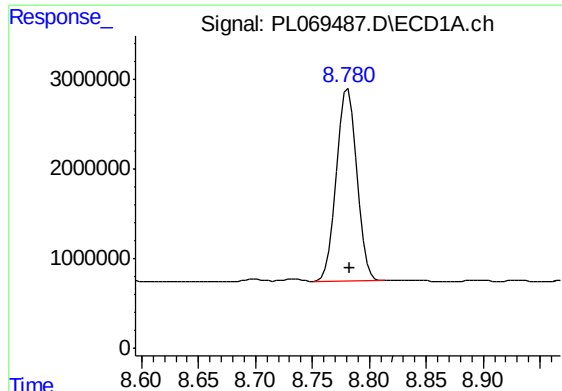
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 21629064
Conc: 47.69 ng/ml



#18 Endrin aldehyde

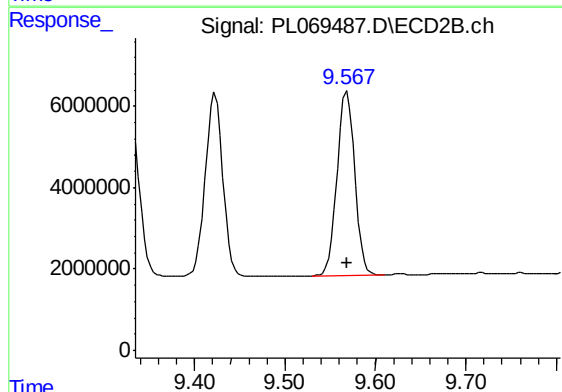
R.T.: 9.331 min
Delta R.T.: -0.001 min
Response: 52717515
Conc: 55.42 ng/ml



#19 Endosulfan Sulfate

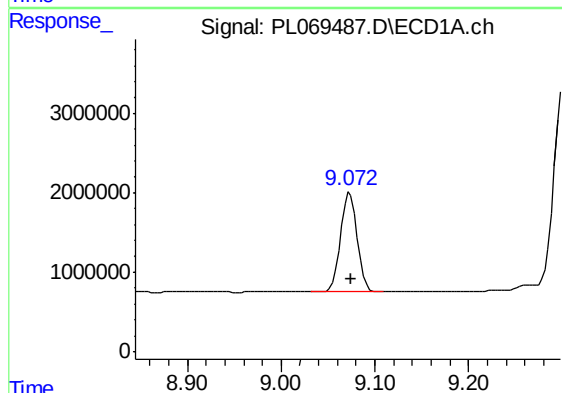
R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 26524233
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138719BS



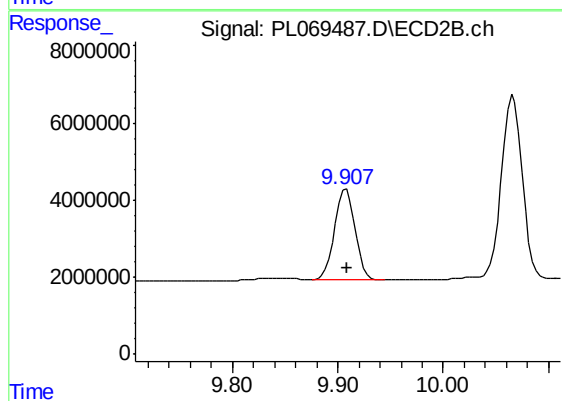
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 60960643
Conc: 53.66 ng/ml



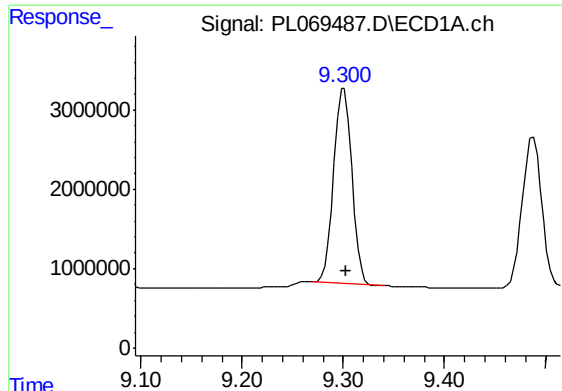
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 15564402
Conc: 41.56 ng/ml



#20 Methoxychlor

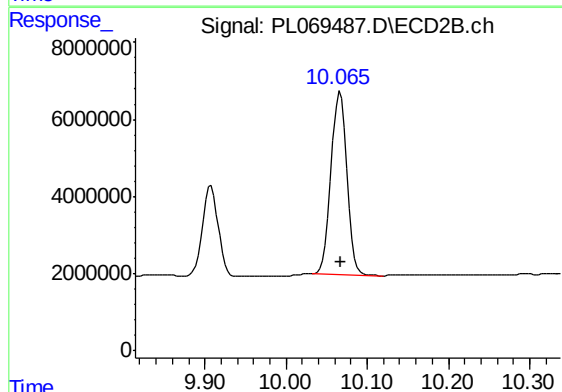
R.T.: 9.908 min
Delta R.T.: 0.000 min
Response: 31827257
Conc: 49.58 ng/ml



#21 Endrin ketone

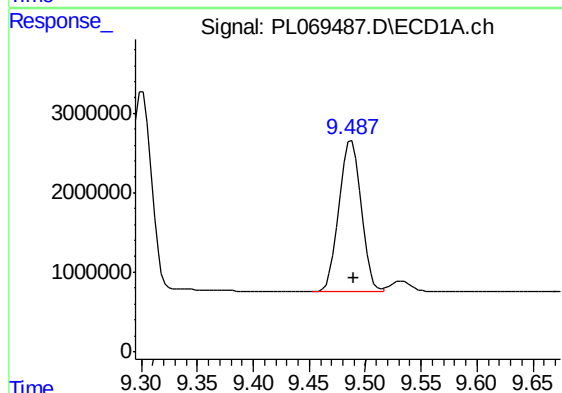
R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 30618940
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138719BS



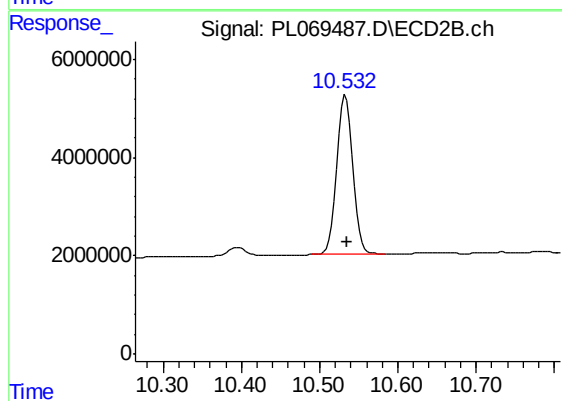
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.001 min
Response: 64731892
Conc: 50.03 ng/ml



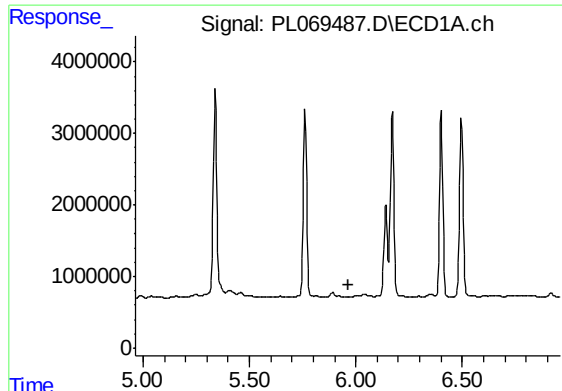
#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 25808423
Conc: 43.39 ng/ml



#22 Mirex

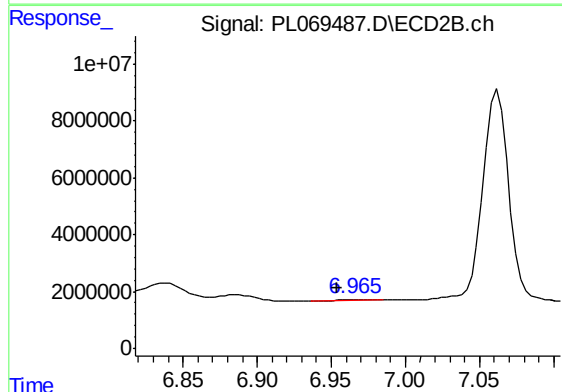
R.T.: 10.533 min
Delta R.T.: -0.002 min
Response: 47242950
Conc: 50.41 ng/ml



#23 Chlordane-1

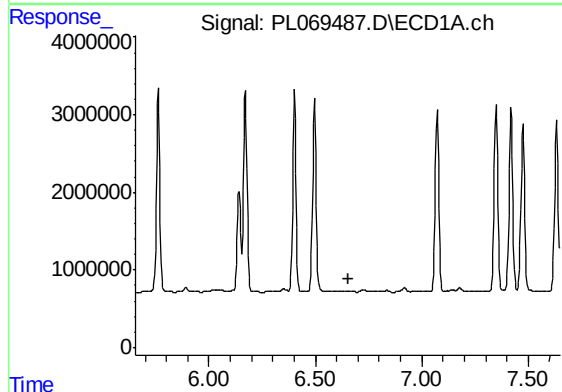
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138719BS



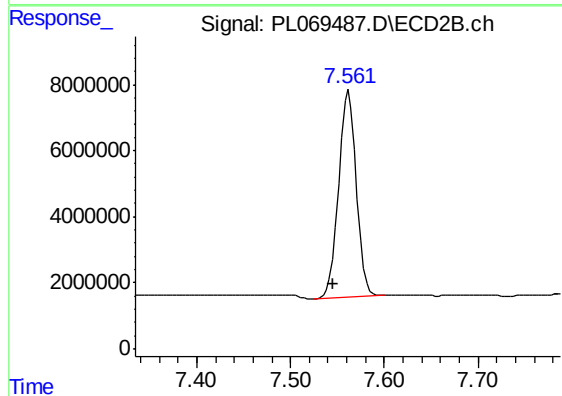
#23 Chlordane-1

R.T.: 6.967 min
Delta R.T.: 0.013 min
Response: 439332
Conc: 7.76 ng/ml



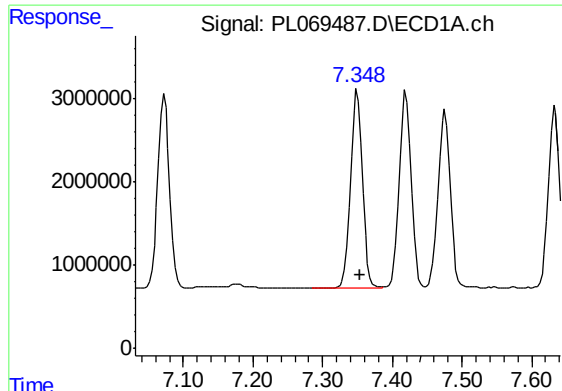
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

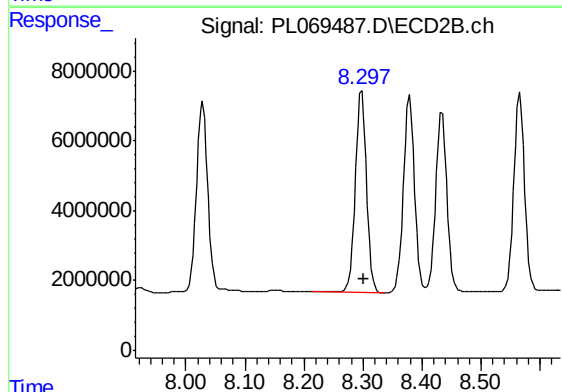
R.T.: 7.562 min
Delta R.T.: 0.017 min
Response: 82486797
Conc: 1439.87 ng/ml



#25 Chlordane-3

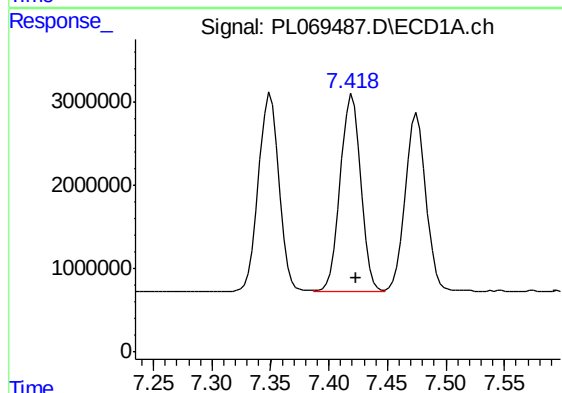
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 28321811
Conc: 435.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138719BS



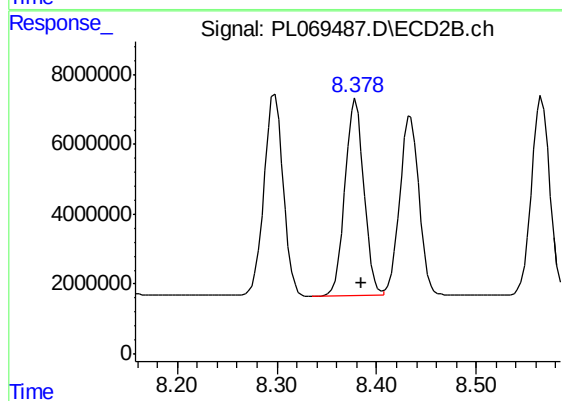
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 78034701
Conc: 364.40 ng/ml



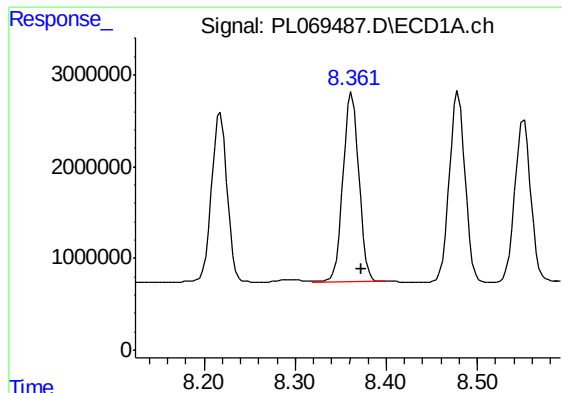
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 28177716
Conc: 403.81 ng/ml



#26 Chlordane-4

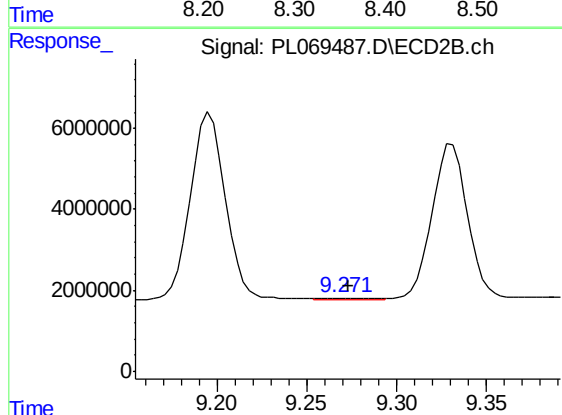
R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 74807118
Conc: 290.65 ng/ml



#27 Chlordane-5

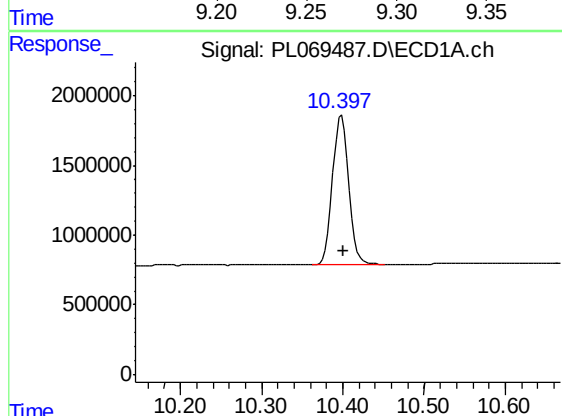
R.T.: 8.362 min
Delta R.T.: -0.010 min
Response: 24893551
Conc: 976.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138719BS



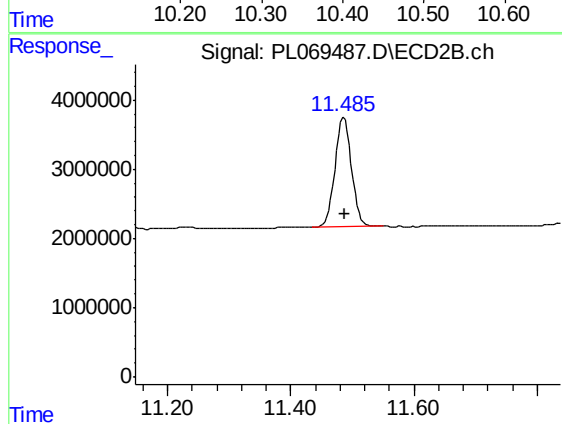
#27 Chlordane-5

R.T.: 9.271 min
Delta R.T.: -0.002 min
Response: 665295
Conc: 14.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.003 min
Response: 14813846
Conc: 21.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.002 min
Response: 29739213
Conc: 24.27 ng/ml