

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 01:44
 Operator : AR\AJ
 Sample : M3428-02MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-01-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:46:52 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	5.568	7775941	24881811	16.854	17.370
28)	SA Decachlor...	10.401	11.489	11355349	20180127	16.824	16.466
Target Compounds							
2)	A alpha-BHC	5.340	6.147	30244587	89760997	47.248	45.888
3)	MA gamma-BHC...	5.763	6.543	30920114	86316353	48.397	47.037
4)	MA Heptachlor	6.173	7.193	33790000	85284398	48.788	46.798
5)	MB Aldrin	6.498	7.564	32771187	82621638	53.113	49.709
6)	B beta-BHC	6.143	6.796	18714454	42266450	59.914	44.975
7)	B delta-BHC	6.403	7.064	17374743	47080967	27.948	25.492
8)	B Heptachlor...	7.075	8.030	31776009	75722405	51.190	50.339
9)	A Endosulfan I	7.478	8.436	30615797	70832097	51.713	51.212
10)	B gamma-Chl...	7.352	8.300	33286963	78770022	52.007	51.205
11)	B alpha-Chl...	7.422	8.380	32803347	76327101	50.342	51.083
12)	B 4,4'-DDE	7.635	8.567	30371652	73179957	53.702	52.315
13)	MA Dieldrin	7.764	8.725	32170420	73254598	52.979	52.168
14)	MA Endrin	8.055	8.964	29603898	61165697	51.259	52.112
15)	B Endosulfa...	8.365	9.198	30024714	61050737	54.039	51.593
16)	A 4,4'-DDD	8.220	9.106	26176414	60427199	51.470	49.264
17)	MA 4,4'-DDT	8.482	9.424	27300167	54964331	47.429	44.863
18)	B Endrin al...	8.553	9.332	25649274	52591179	56.552	55.288
19)	B Endosulfa...	8.784	9.570	28776524	54805892	48.469	48.240
20)	A Methoxychlor	9.075	9.910	17259639	30200724	46.082	47.042
21)	B Endrin ke...	9.303	10.068	36242436	64550403	52.232	49.891
22)	Mirex	9.490	10.535	29472400	46699782	49.553	49.829
24)	Chlordane-2	0.000	7.564f	0	82621638	N.D.	1442.227 #
25)	Chlordane-3	7.352	8.300	33286963	78770022	512.241	367.832 #
26)	Chlordane-4	7.422	8.380	32803347	76327101	470.095	296.552 #
27)	Chlordane-5	8.365	0.000	30024714	0	1177.240	N.D. #

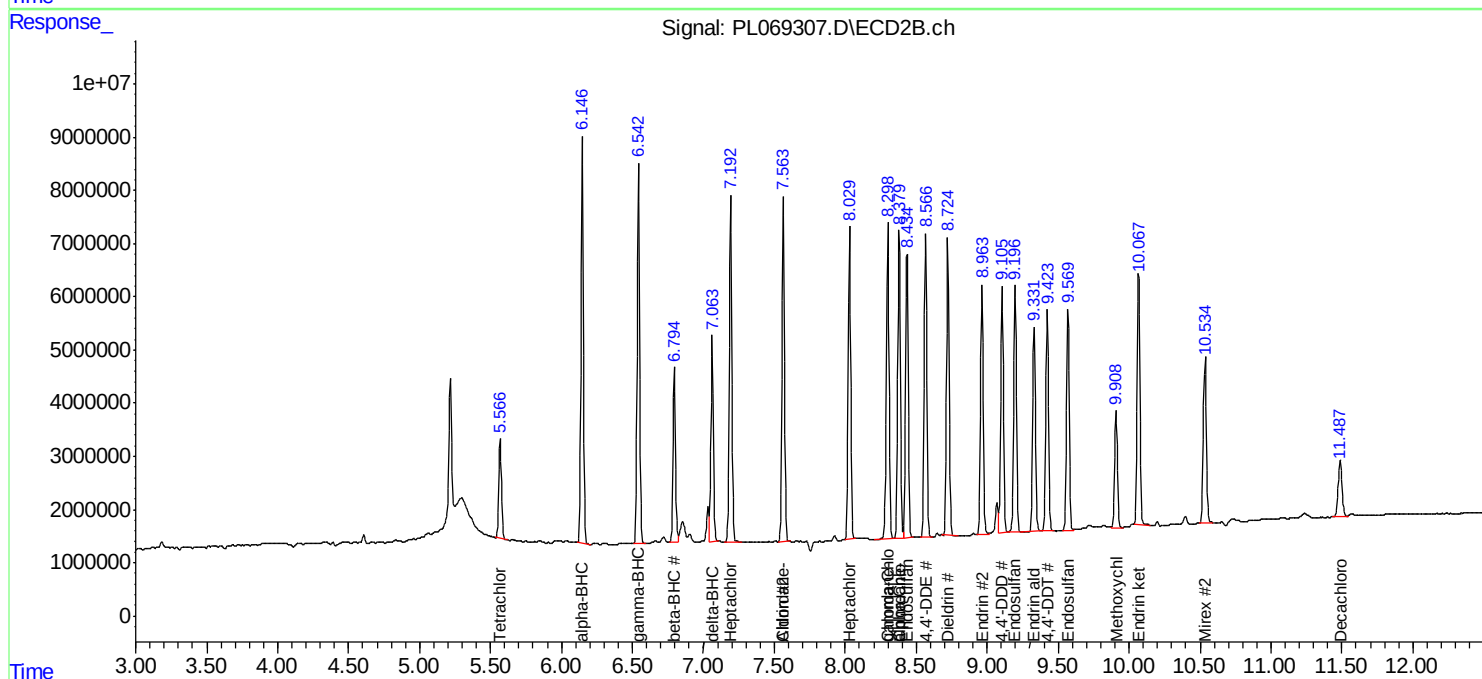
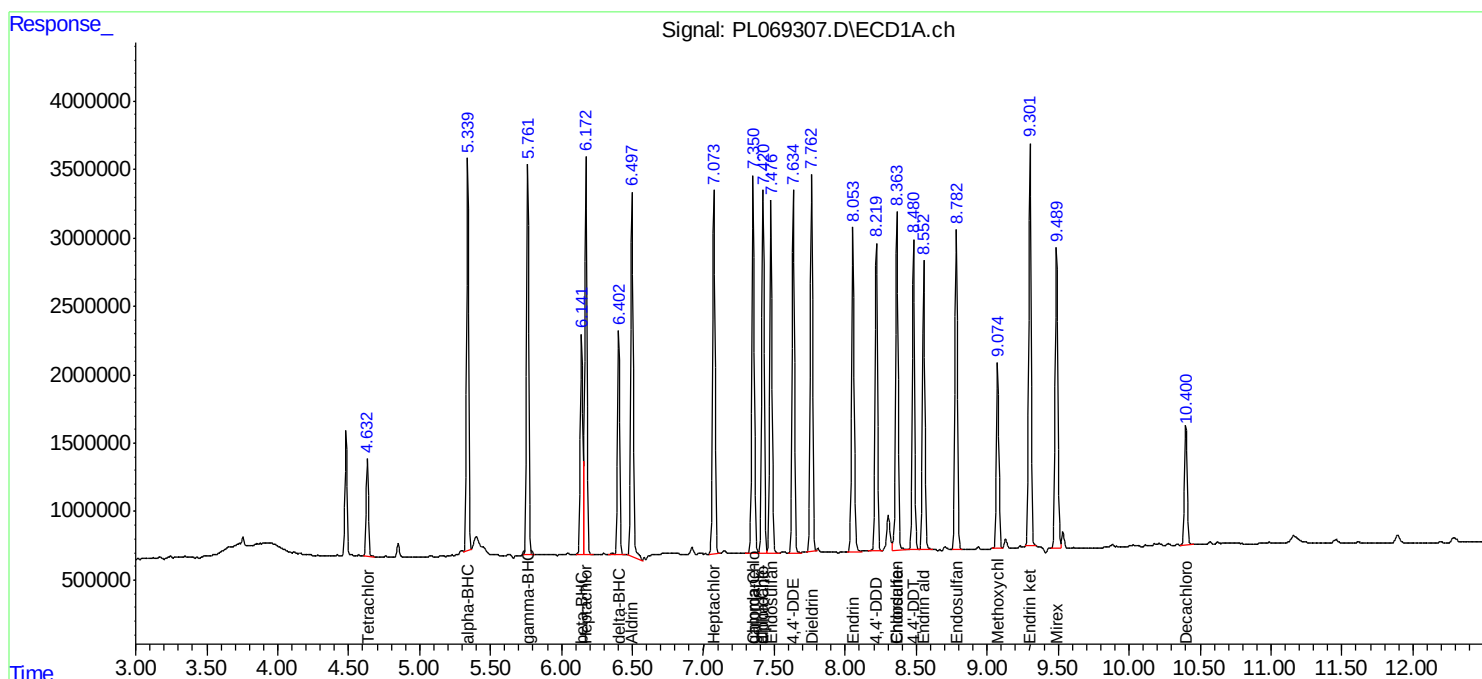
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

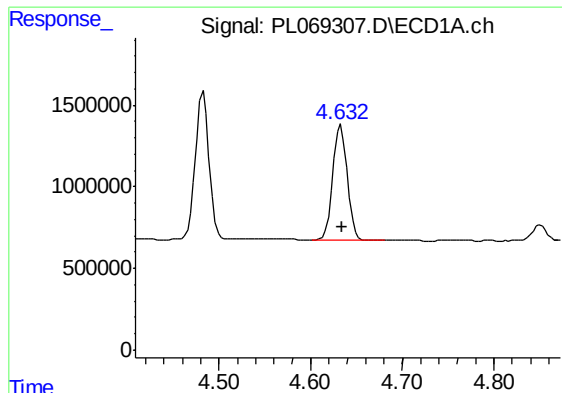
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 01:44
Operator : AR\AJ
Sample : M3428-02MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-01-COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 02:46:52 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

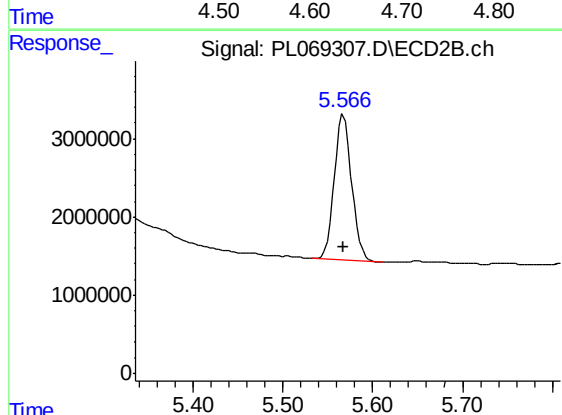




#1 Tetrachloro-m-xylene

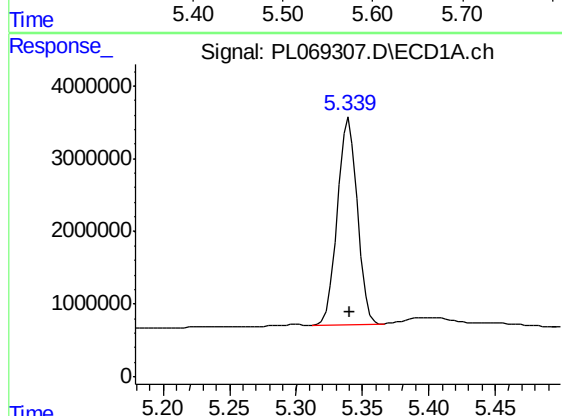
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 7775941
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMS



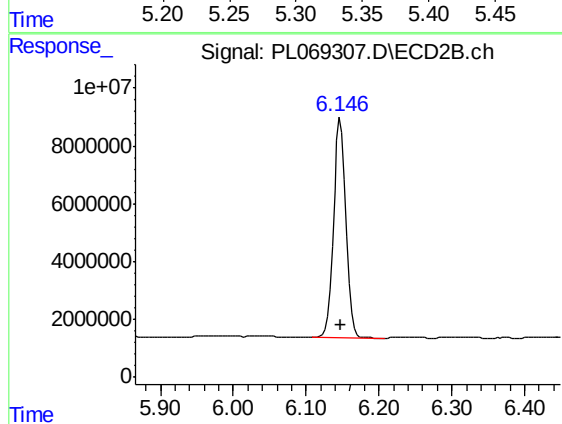
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 24881811
Conc: 17.37 ng/ml



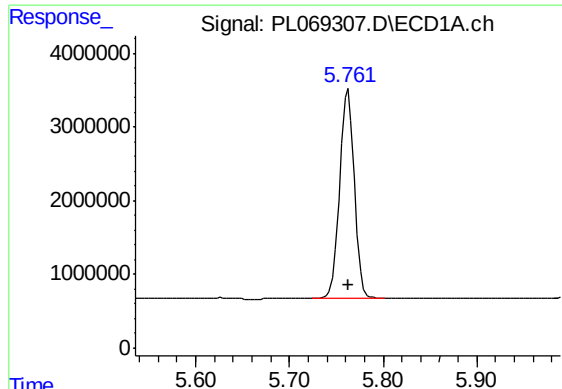
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 30244587
Conc: 47.25 ng/ml



#2 alpha-BHC

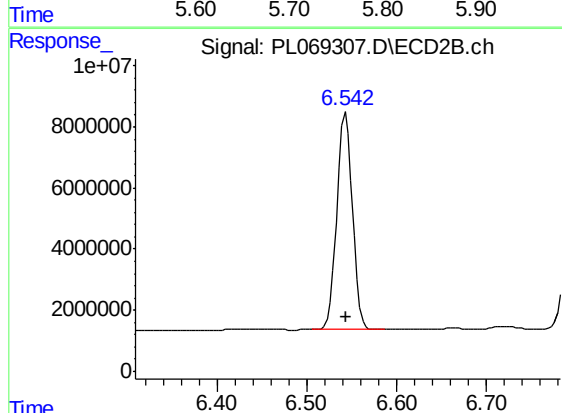
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 89760997
Conc: 45.89 ng/ml



#3 gamma-BHC (Lindane)

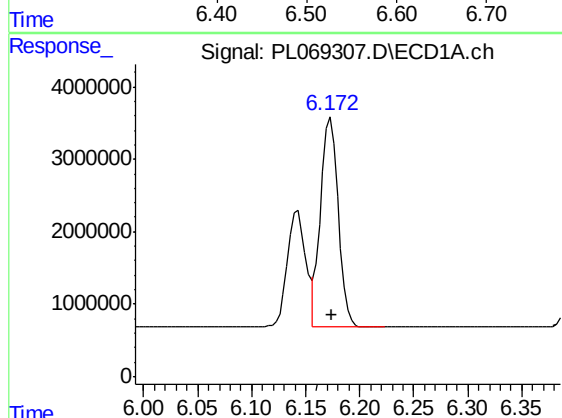
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 30920114
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMS



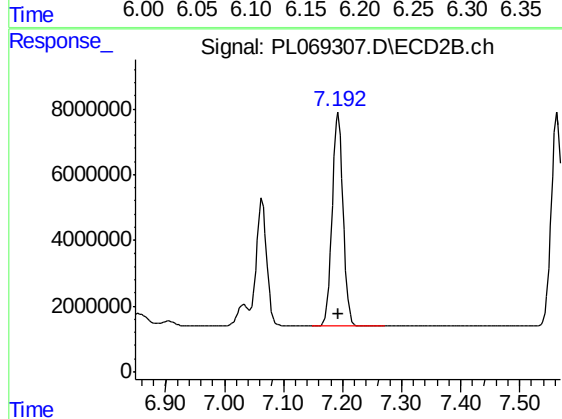
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 86316353
Conc: 47.04 ng/ml



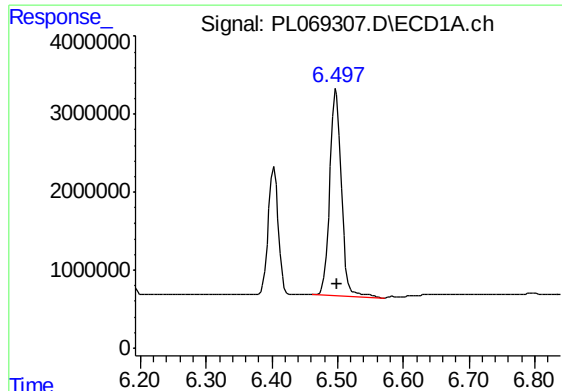
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 33790000
Conc: 48.79 ng/ml



#4 Heptachlor

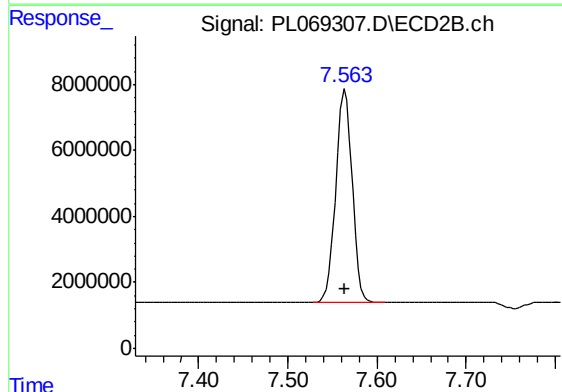
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 85284398
Conc: 46.80 ng/ml



#5 Aldrin

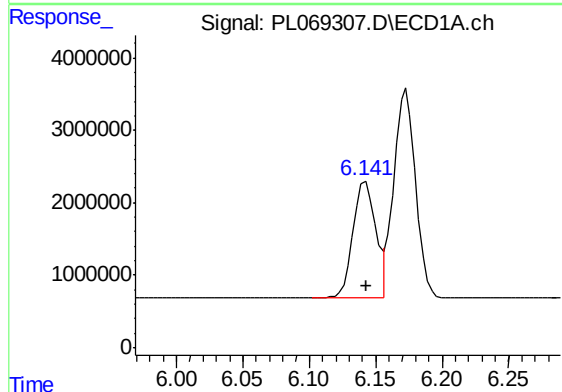
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 32771187
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMS



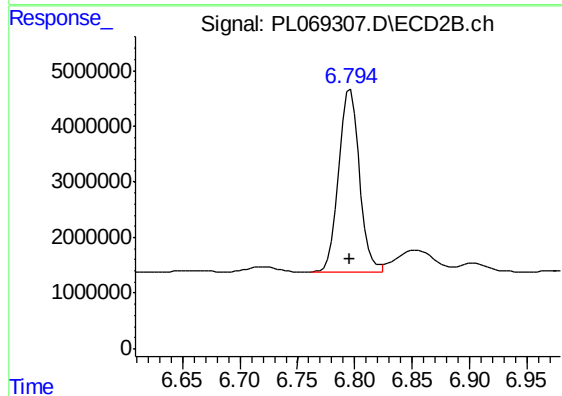
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 82621638
Conc: 49.71 ng/ml



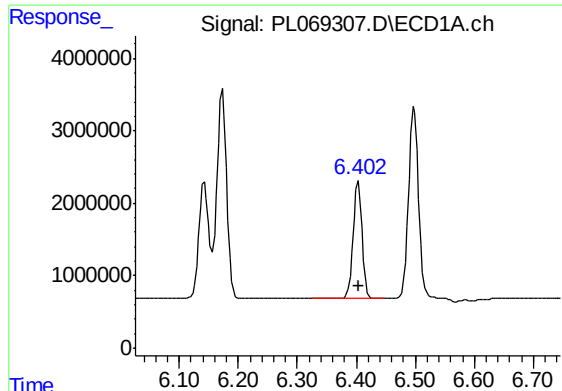
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 18714454
Conc: 59.91 ng/ml



#6 beta-BHC

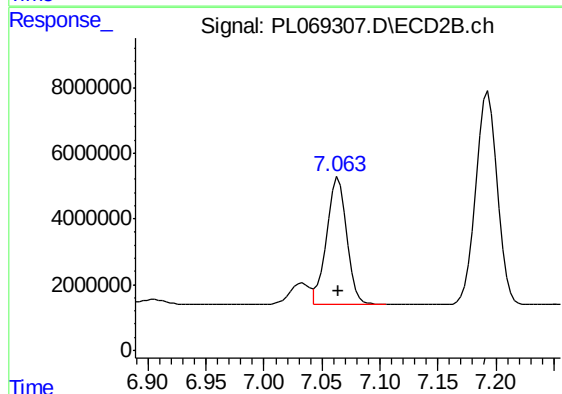
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 42266450
Conc: 44.97 ng/ml



#7 delta-BHC

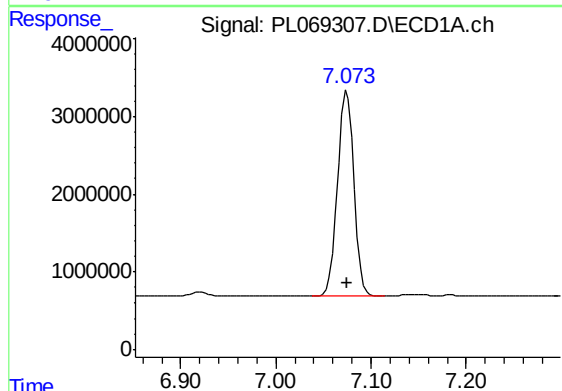
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 17374743
Conc: 27.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMS



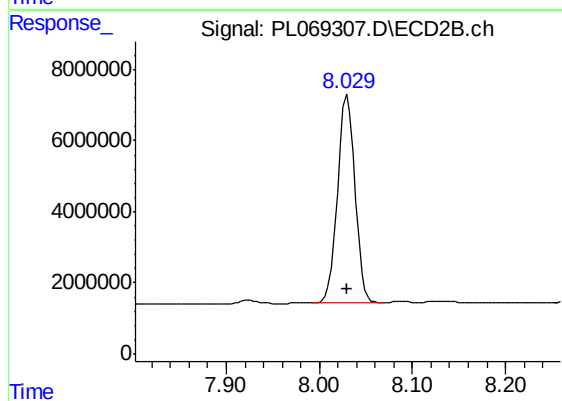
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 47080967
Conc: 25.49 ng/ml



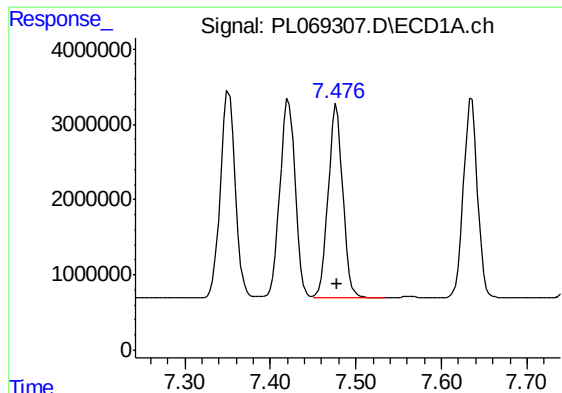
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 31776009
Conc: 51.19 ng/ml



#8 Heptachlor epoxide

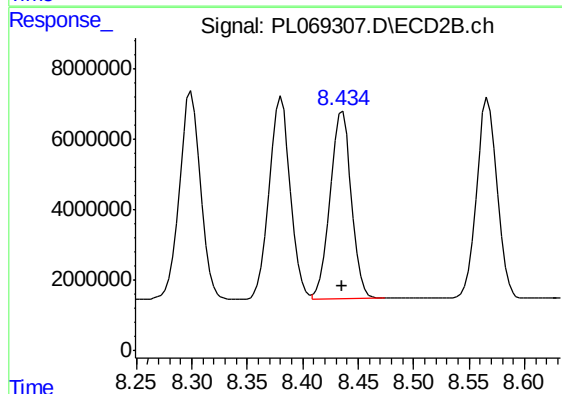
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 75722405
Conc: 50.34 ng/ml



#9 Endosulfan I

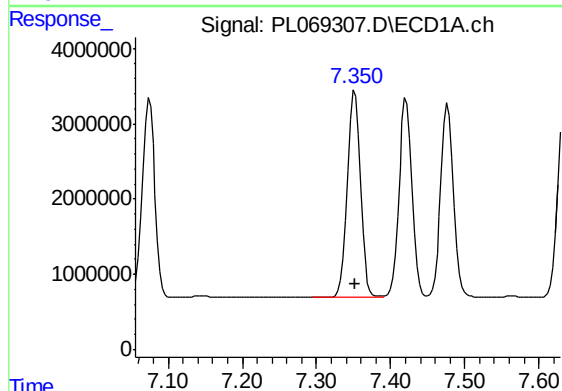
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 30615797
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMS



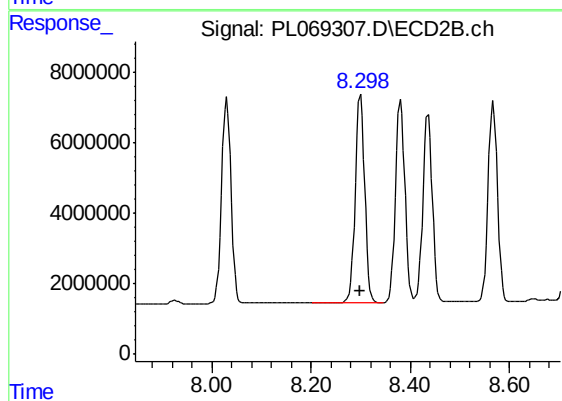
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 70832097
Conc: 51.21 ng/ml



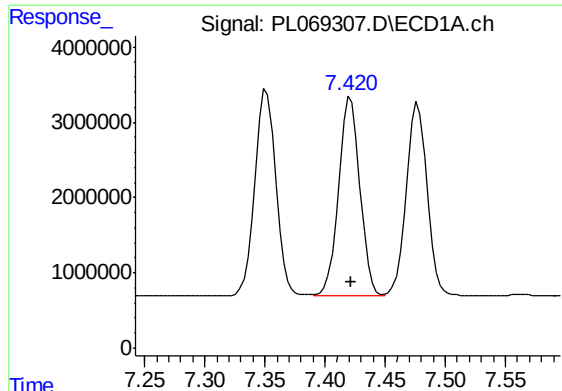
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 33286963
Conc: 52.01 ng/ml



#10 gamma-Chlordane

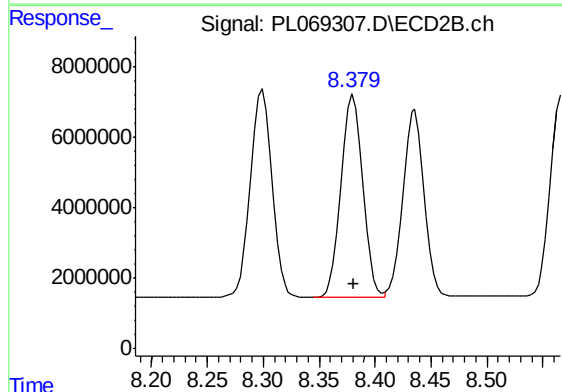
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 78770022
Conc: 51.21 ng/ml



#11 alpha-Chlordane

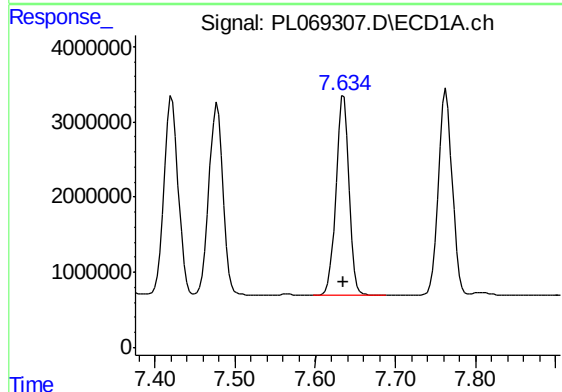
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 32803347
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMS



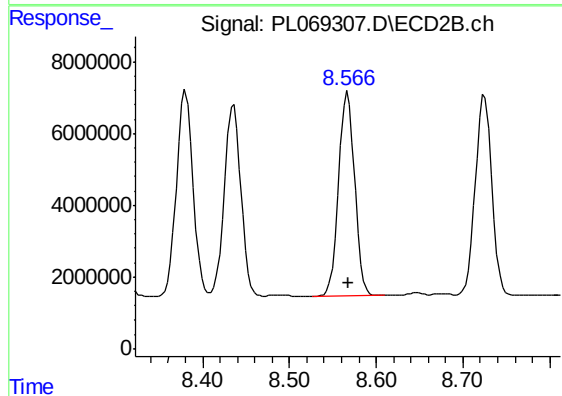
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 76327101
Conc: 51.08 ng/ml



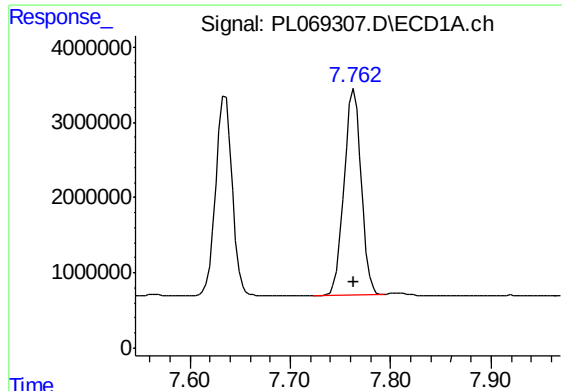
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 30371652
Conc: 53.70 ng/ml



#12 4,4'-DDE

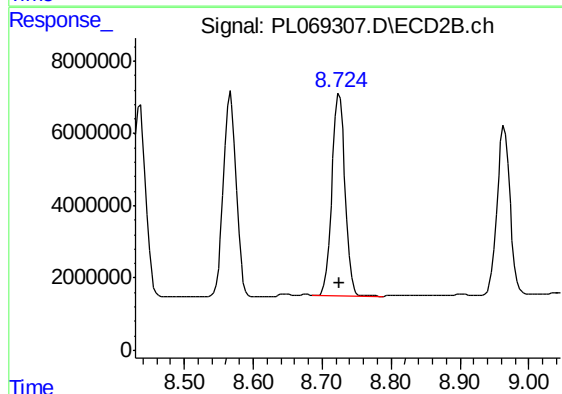
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 73179957
Conc: 52.31 ng/ml



#13 Dieldrin

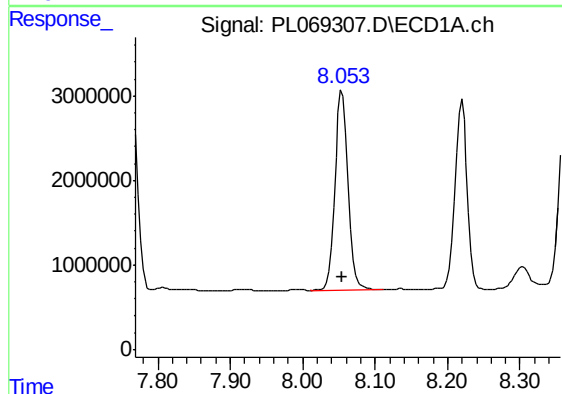
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 32170420
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMS



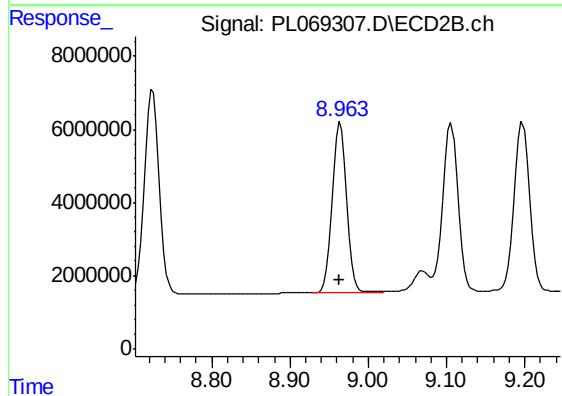
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 73254598
Conc: 52.17 ng/ml



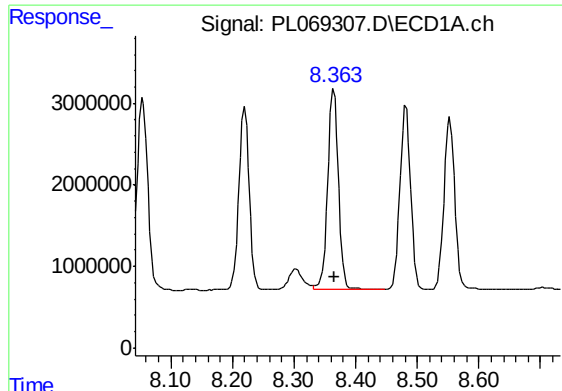
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 29603898
Conc: 51.26 ng/ml



#14 Endrin

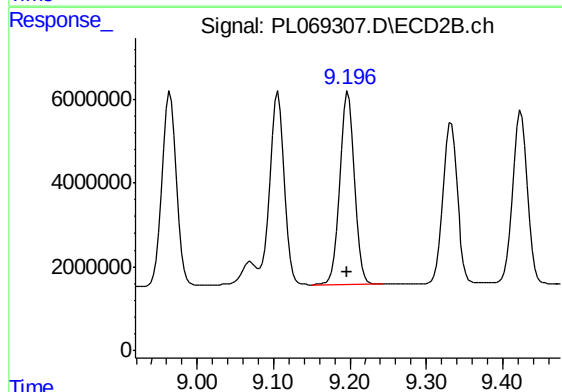
R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 61165697
Conc: 52.11 ng/ml



#15 Endosulfan II

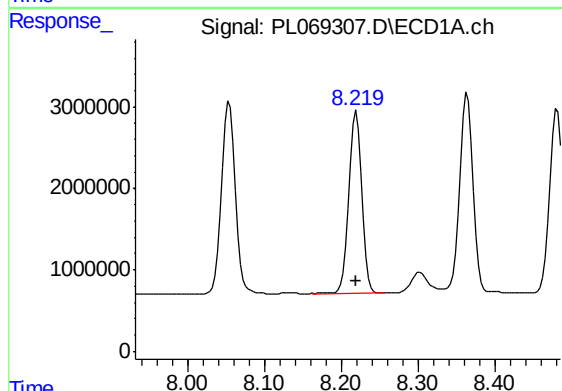
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 30024714
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMS



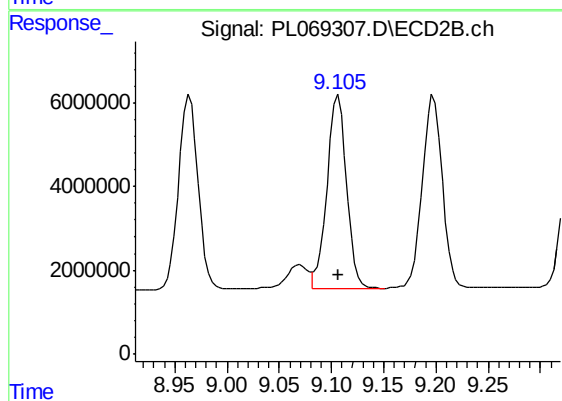
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 61050737
Conc: 51.59 ng/ml



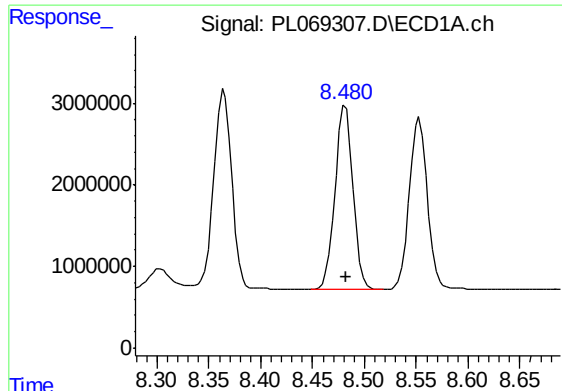
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 26176414
Conc: 51.47 ng/ml



#16 4,4'-DDD

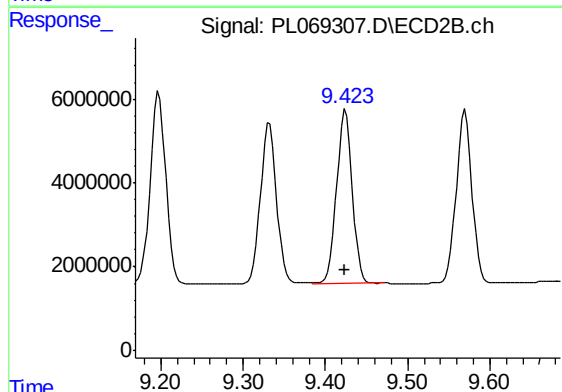
R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 60427199
Conc: 49.26 ng/ml



#17 4,4'-DDT

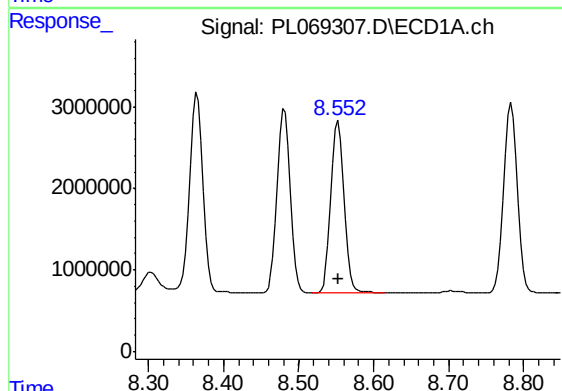
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 27300167
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMS



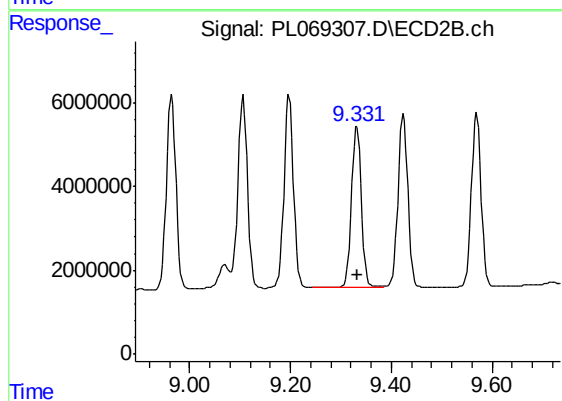
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 54964331
Conc: 44.86 ng/ml



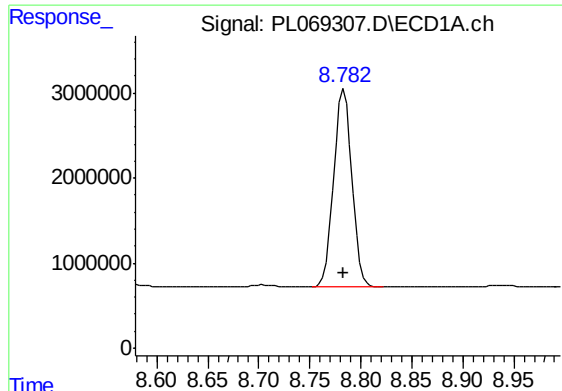
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 25649274
Conc: 56.55 ng/ml



#18 Endrin aldehyde

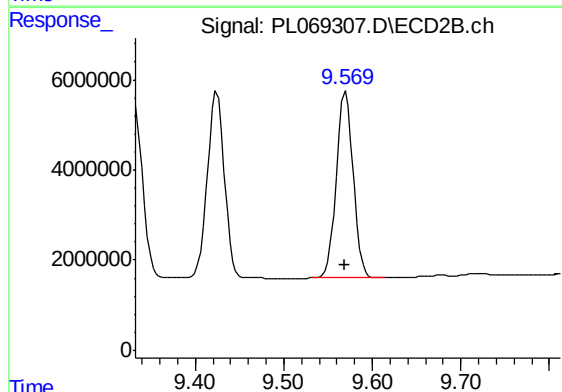
R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 52591179
Conc: 55.29 ng/ml



#19 Endosulfan Sulfate

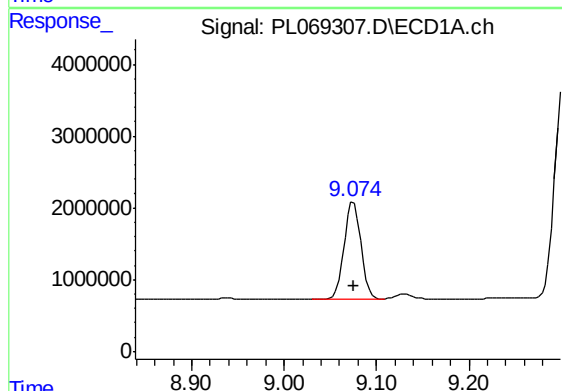
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 28776524
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMS



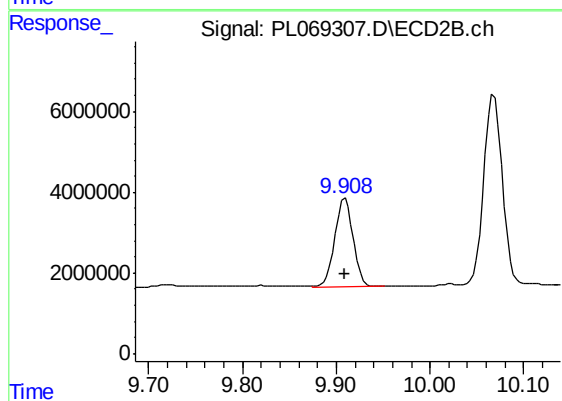
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 54805892
Conc: 48.24 ng/ml



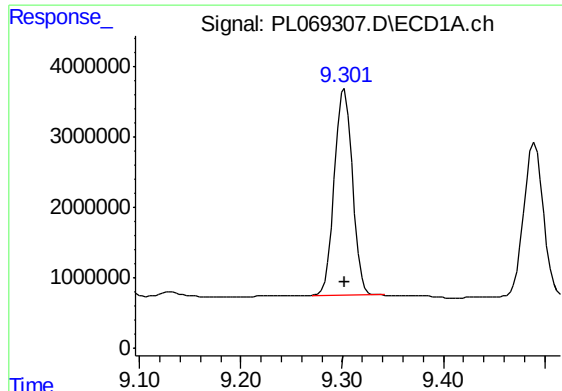
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 17259639
Conc: 46.08 ng/ml



#20 Methoxychlor

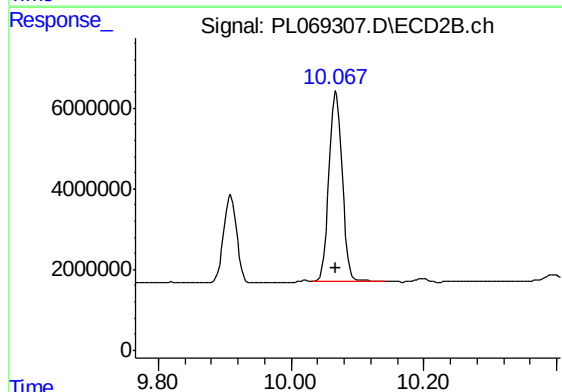
R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 30200724
Conc: 47.04 ng/ml



#21 Endrin ketone

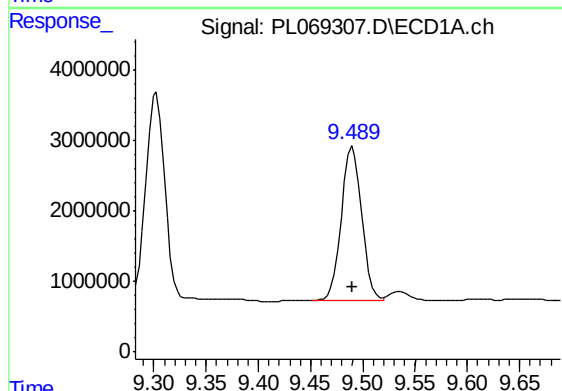
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 36242436
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMS



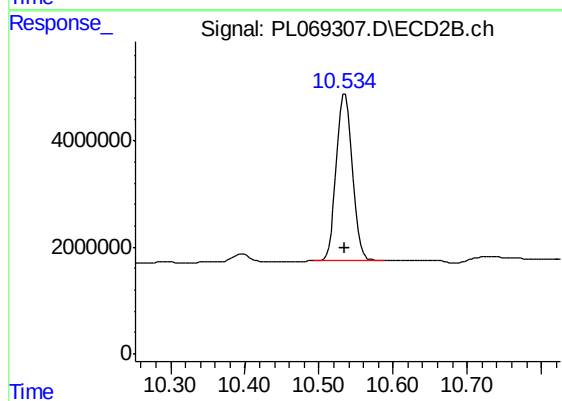
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 64550403
Conc: 49.89 ng/ml



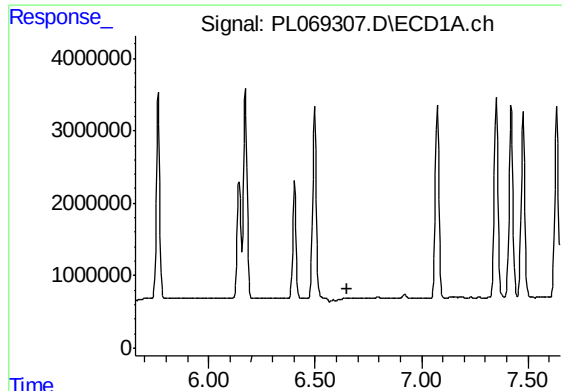
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 29472400
Conc: 49.55 ng/ml



#22 Mirex

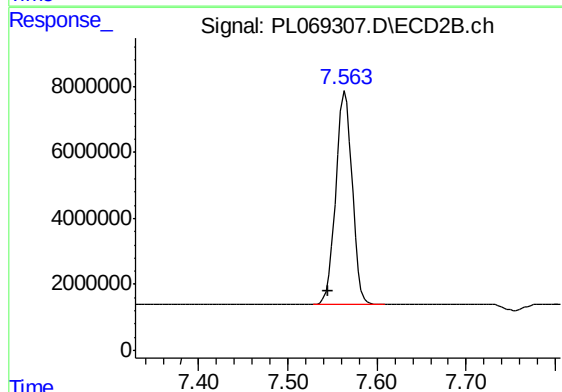
R.T.: 10.535 min
Delta R.T.: 0.000 min
Response: 46699782
Conc: 49.83 ng/ml



#24 Chlordane-2

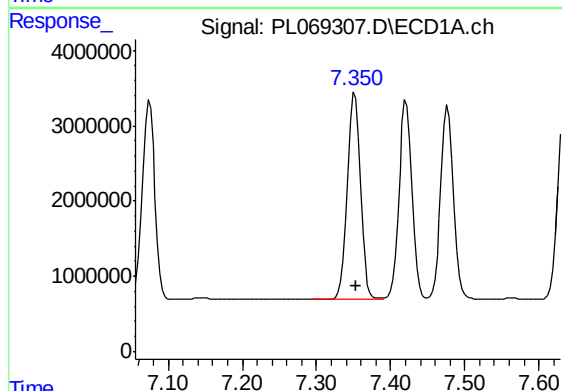
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMS



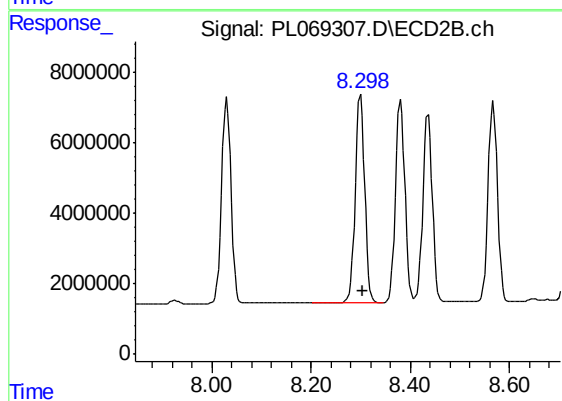
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 82621638
Conc: 1442.23 ng/ml



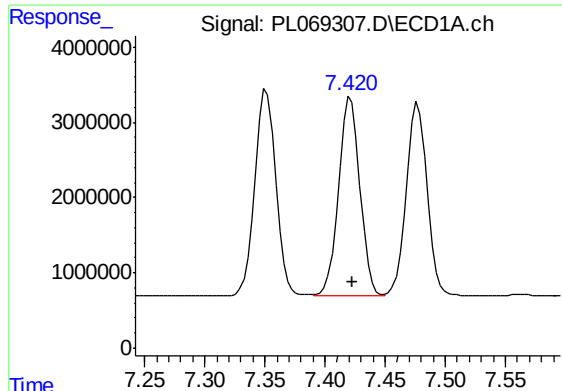
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 33286963
Conc: 512.24 ng/ml



#25 Chlordane-3

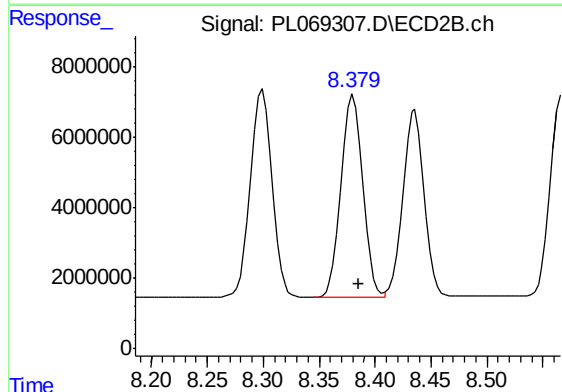
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 78770022
Conc: 367.83 ng/ml



#26 Chlordane-4

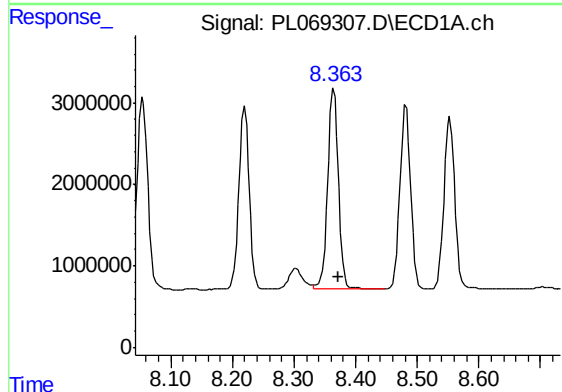
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 32803347
Conc: 470.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMS



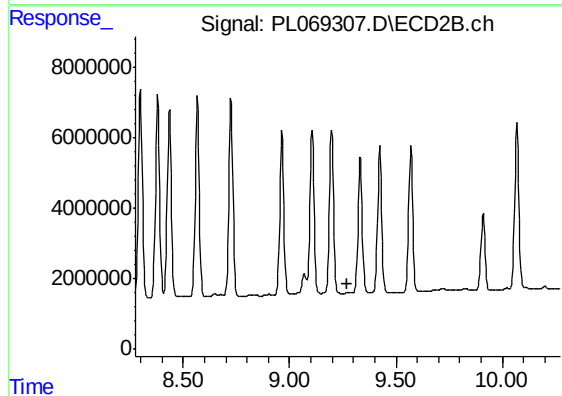
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 76327101
Conc: 296.55 ng/ml



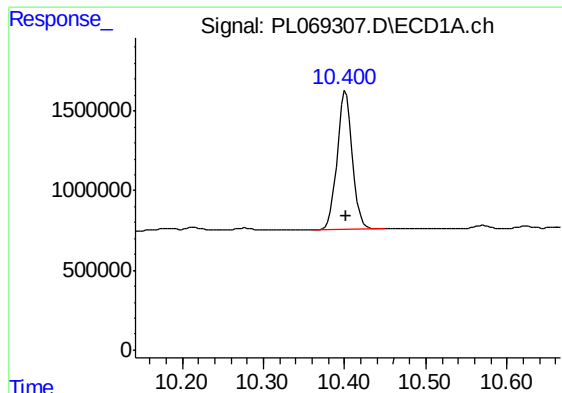
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 30024714
Conc: 1177.24 ng/ml



#27 Chlordane-5

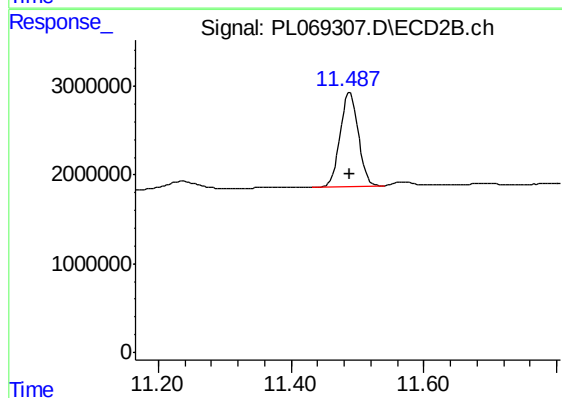
R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 11355349
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMS



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 20180127
Conc: 16.47 ng/ml