

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
 Data File : PL067090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 10:06
 Operator : AR\AJ
 Sample : RESC54
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESC54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:14:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060521CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 07 05:11:59 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.016	4.900	9634915	15655686	18.491	17.799
27)	SA Decachlor...	9.237	10.440	22899742	32470109	36.228	35.733
Target Compounds							
2)	A alpha-BHC	4.582	5.390	6772032	8641879	8.519	7.735
3)	MA gamma-BHC...	4.928	5.733	5927662	8622872	8.272	7.951
4)	MA Heptachlor	5.280	6.314	6020442	8857263	8.733	8.073
5)	MB Aldrin	5.562	6.655	6230755	8393315	9.581	8.920
6)	B beta-BHC	5.242	5.950	3834059	6611774	10.691	9.172
7)	B delta-BHC	5.469	6.194	6384692	7826456	9.504	8.673
8)	B Heptachlor...	6.066	7.086	6181933	7681950	9.802	9.149
9)	A Endosulfan I	6.433	7.471	5443896	6847990	8.843	8.245
10)	B trans-Chl...	6.318	7.340	6386577	8283678	9.747	9.160
11)	B cis-Chlor...	6.381	7.416	6447503	8307310	9.778	9.301
12)	B 4,4'-DDE	6.574	7.590	11496615	14922961	18.944	17.623
13)	MA Dieldrin	6.696	7.746	11223708	14335224	16.853	16.012
14)	MA Endrin	6.966	7.978	10553282	11580312	17.409	16.090
15)	B Endosulfa...	7.257	8.202	11122509	13504524	20.054	18.385
16)	A 4,4'-DDD	7.120	8.109	9063067	10907440	17.168	15.867
17)	MA 4,4'-DDT	7.369	8.418	8881700	11211277	16.472	16.097
18)	B Endrin al...	7.435	8.332	9914275	12539653	20.208	19.023
19)	B Endosulfa...	7.656	8.563	11166980	13956200	20.002	18.979
20)	A Methoxychlor	7.939	8.892	28628875	34126855	91.712	84.810
21)	B Endrin ke...	8.154	9.052	13321231	15965612	20.449	19.130
22)	Toxaphene-1	6.696	7.590	11223708	14922961	3416.541	3519.137
23)	Toxaphene-2	0.000	7.978	0	11580312	N.D.	2428.426
24)	Toxaphene-3	7.257	8.332	11122509	12539653	1051.103	1958.818 #
25)	Toxaphene-4	0.000	8.418	0	11211277	N.D.	892.710
26)	Toxaphene-5	8.091	0.000	384664	0	31.702	N.D. #

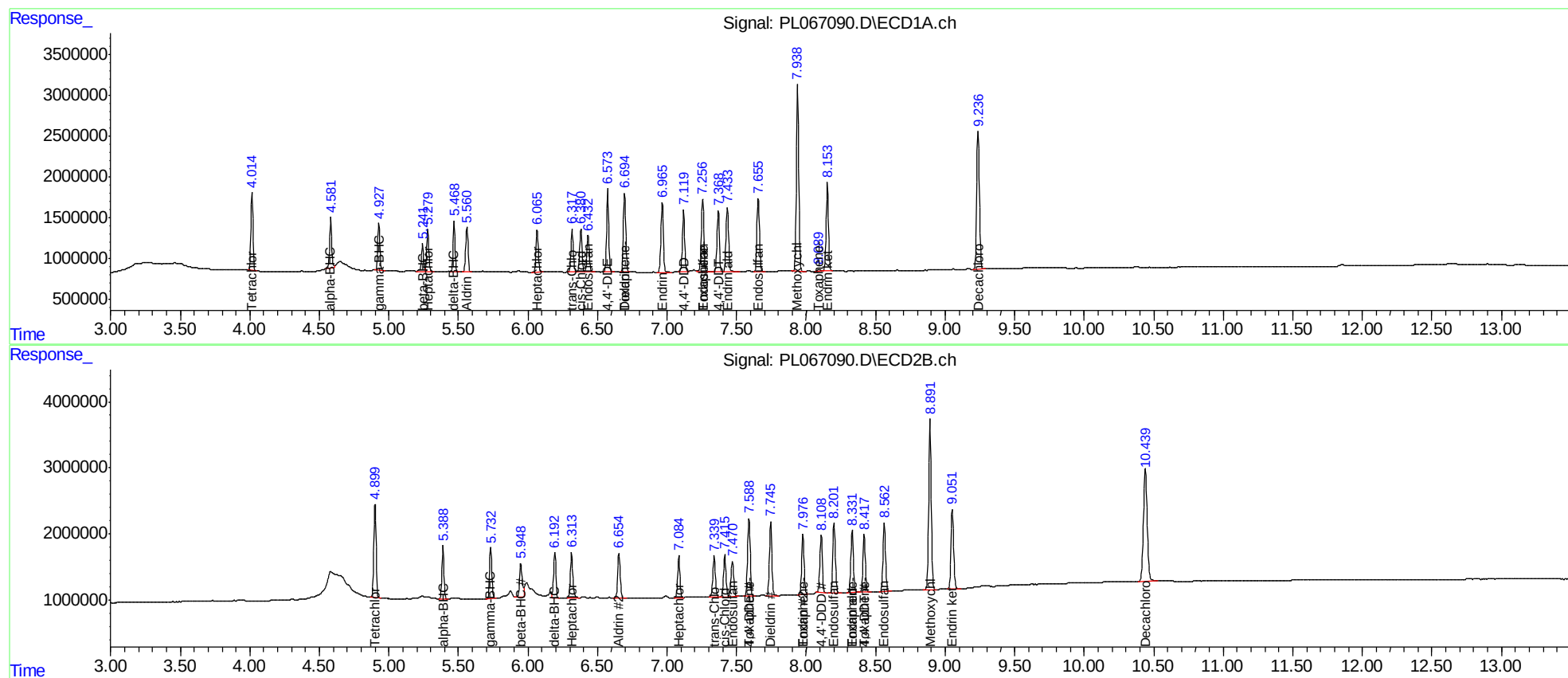
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

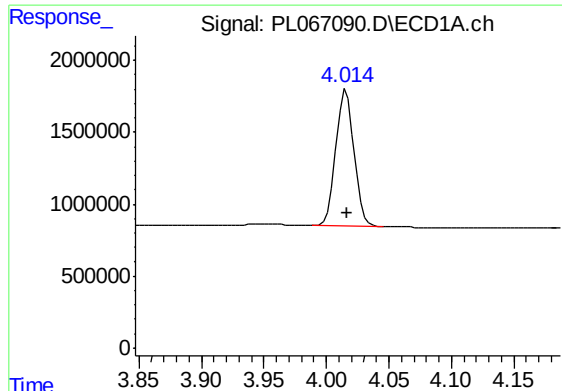
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
Data File : PL067090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 10:06
Operator : AR\AJ
Sample : RESC54
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
Client Sample Id :
RESC54

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 05:14:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060521CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 07 05:11:59 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 x 0.50µm

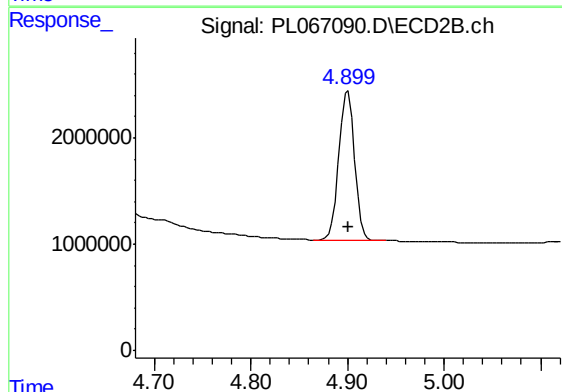




#1 Tetrachloro-m-xylene

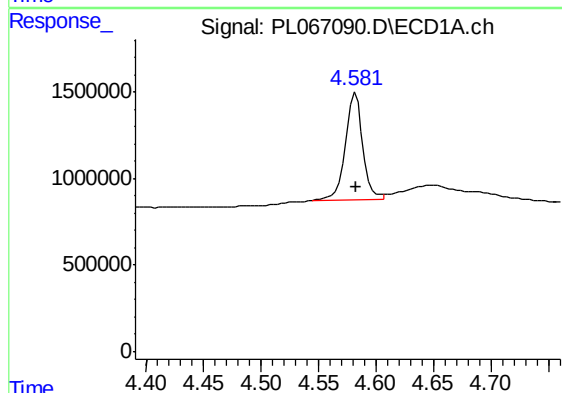
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 9634915
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC54



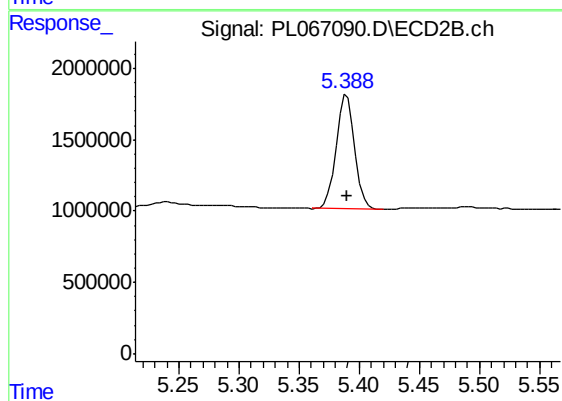
#1 Tetrachloro-m-xylene

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 15655686
Conc: 17.80 ng/ml



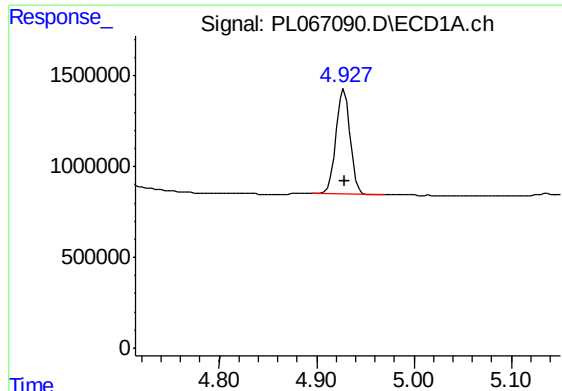
#2 alpha-BHC

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 6772032
Conc: 8.52 ng/ml



#2 alpha-BHC

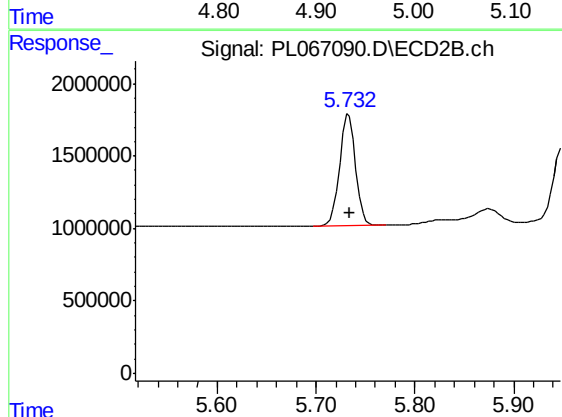
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 8641879
Conc: 7.73 ng/ml



#3 gamma-BHC (Lindane)

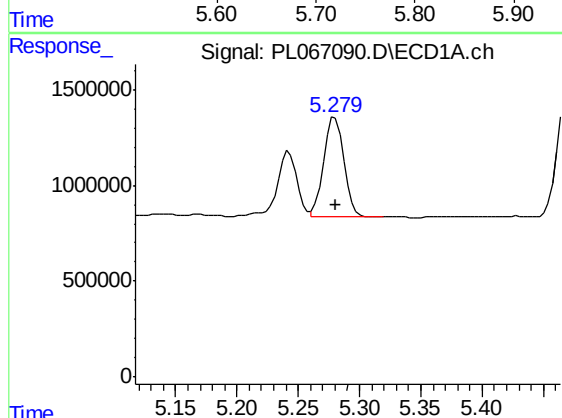
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 5927662
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC54



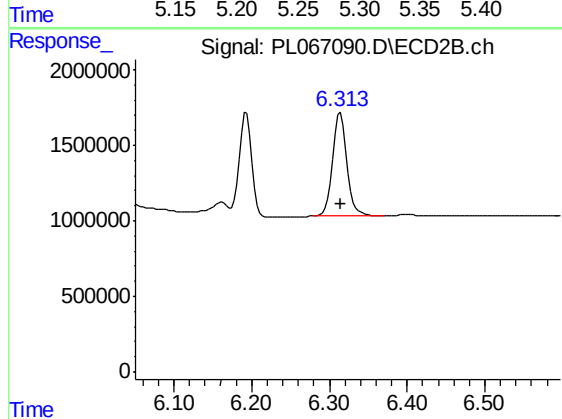
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 8622872
Conc: 7.95 ng/ml



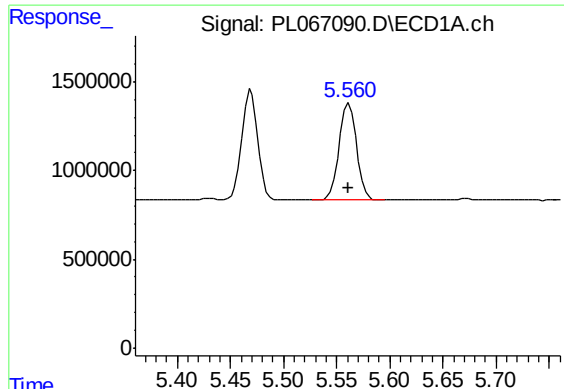
#4 Heptachlor

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 6020442
Conc: 8.73 ng/ml



#4 Heptachlor

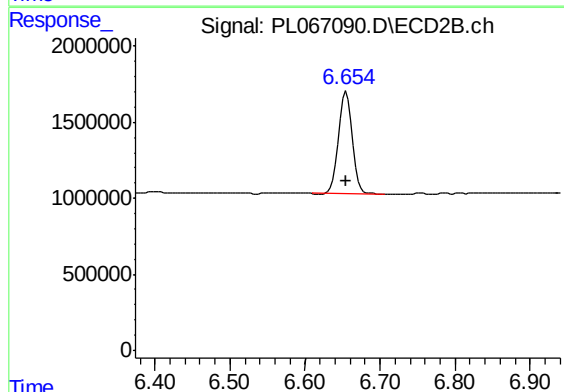
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 8857263
Conc: 8.07 ng/ml



#5 Aldrin

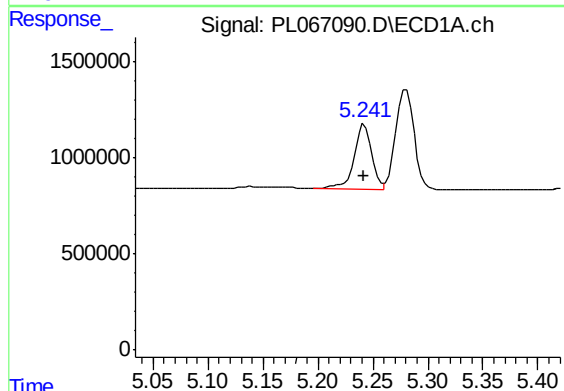
R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 6230755
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC54



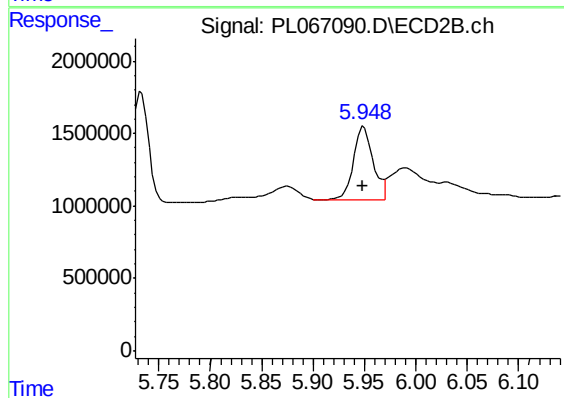
#5 Aldrin

R.T.: 6.655 min
Delta R.T.: 0.001 min
Response: 8393315
Conc: 8.92 ng/ml



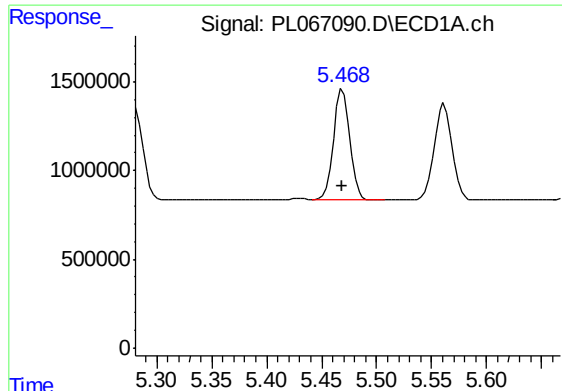
#6 beta-BHC

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 3834059
Conc: 10.69 ng/ml



#6 beta-BHC

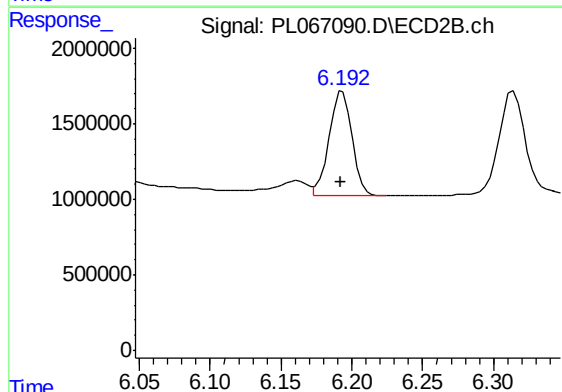
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 6611774
Conc: 9.17 ng/ml



#7 delta-BHC

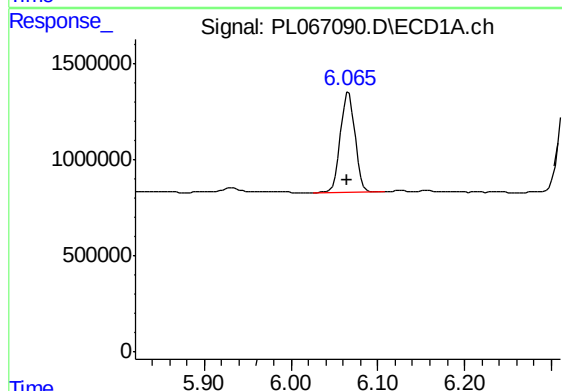
R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 6384692
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC54



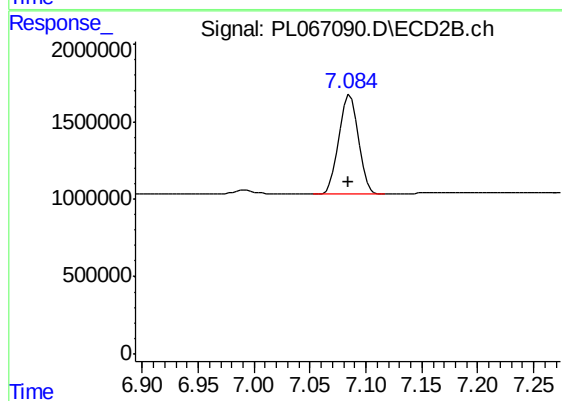
#7 delta-BHC

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 7826456
Conc: 8.67 ng/ml



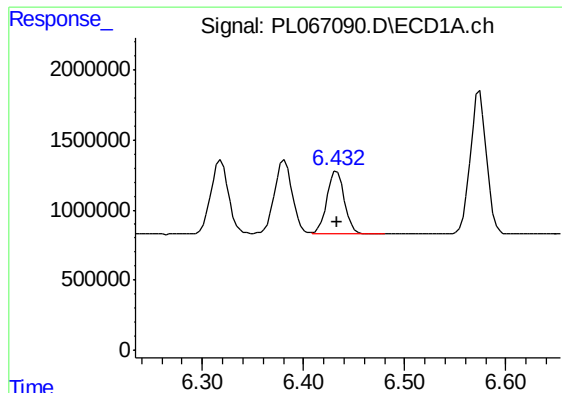
#8 Heptachlor epoxide

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 6181933
Conc: 9.80 ng/ml



#8 Heptachlor epoxide

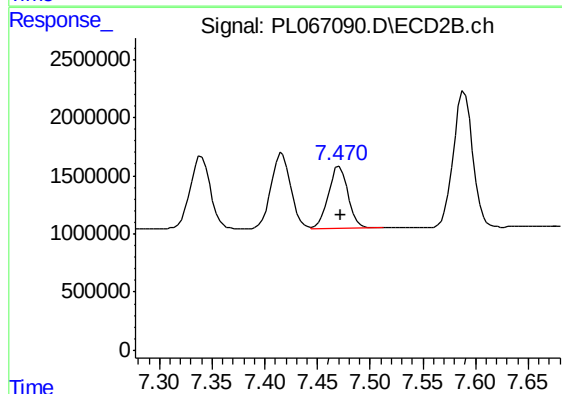
R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 7681950
Conc: 9.15 ng/ml



#9 Endosulfan I

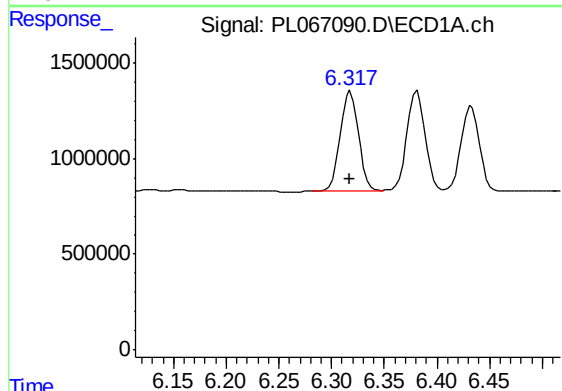
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 5443896
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC54



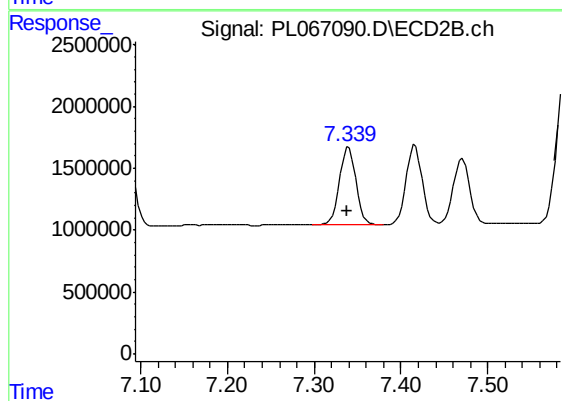
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 6847990
Conc: 8.25 ng/ml



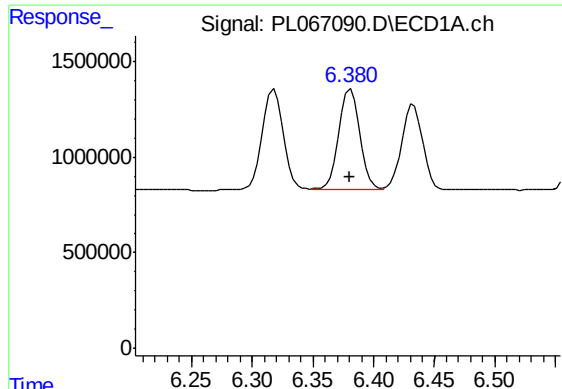
#10 trans-Chlordane

R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 6386577
Conc: 9.75 ng/ml



#10 trans-Chlordane

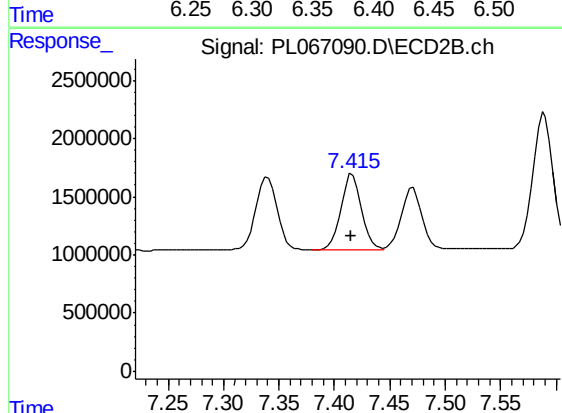
R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 8283678
Conc: 9.16 ng/ml



#11 cis-Chlordane

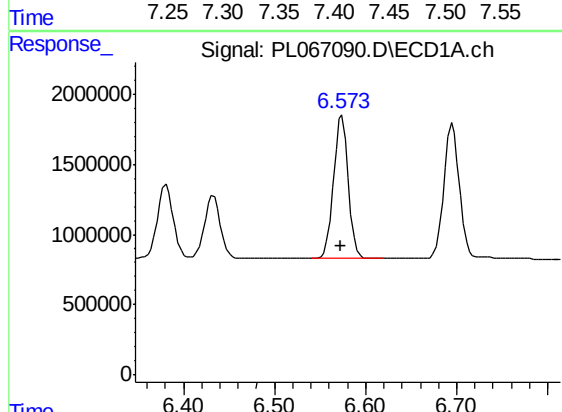
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 6447503
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC54



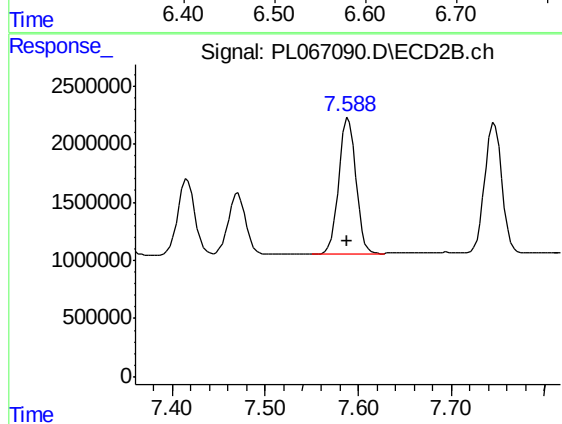
#11 cis-Chlordane

R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 8307310
Conc: 9.30 ng/ml



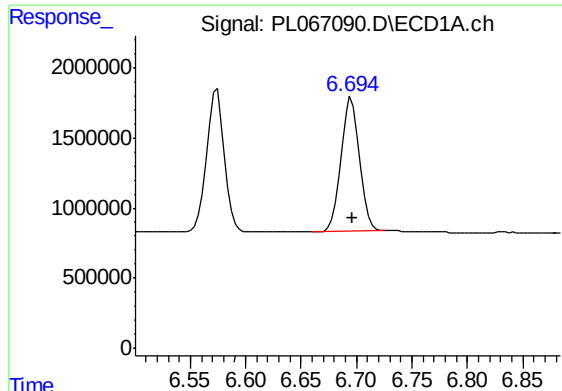
#12 4,4'-DDE

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 11496615
Conc: 18.94 ng/ml



#12 4,4'-DDE

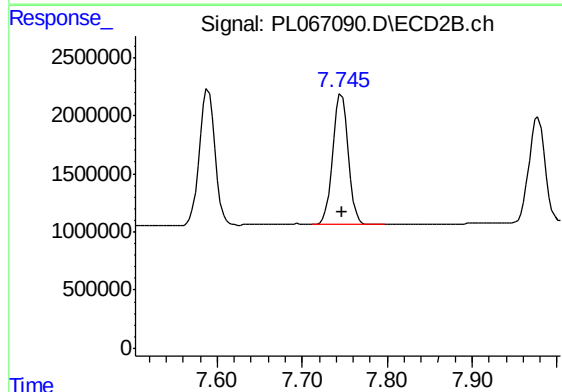
R.T.: 7.590 min
Delta R.T.: 0.002 min
Response: 14922961
Conc: 17.62 ng/ml



#13 Dieldrin

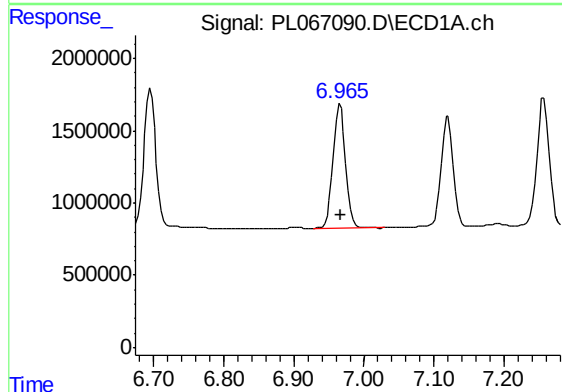
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 11223708
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC54



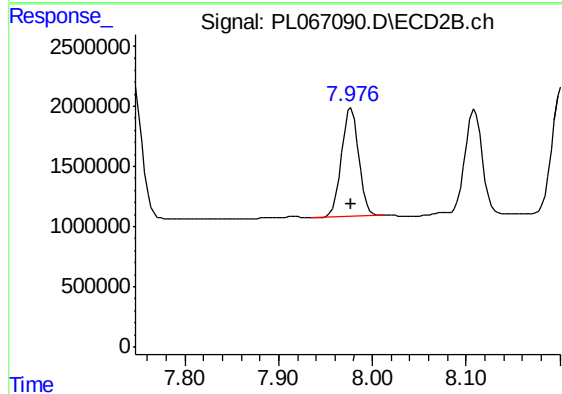
#13 Dieldrin

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 14335224
Conc: 16.01 ng/ml



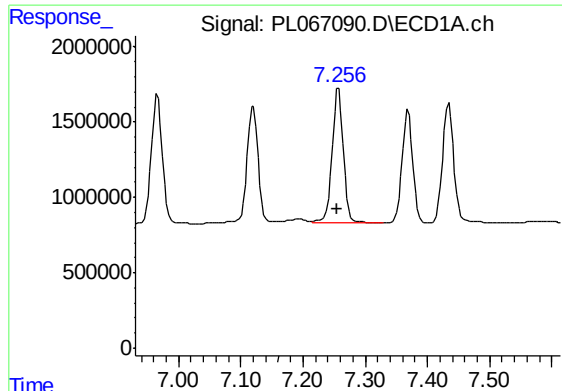
#14 Endrin

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 10553282
Conc: 17.41 ng/ml



#14 Endrin

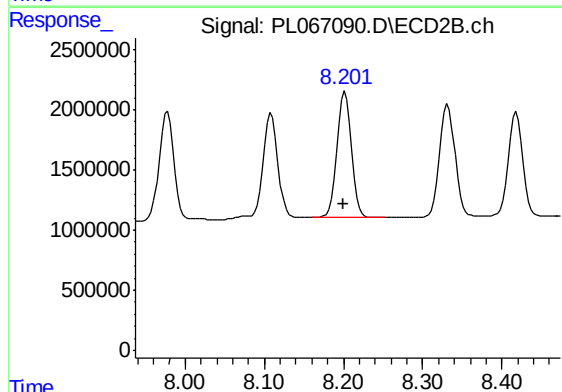
R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 11580312
Conc: 16.09 ng/ml



#15 Endosulfan II

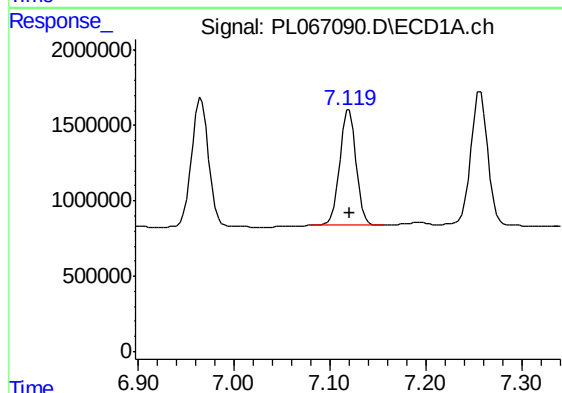
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 11122509
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC54



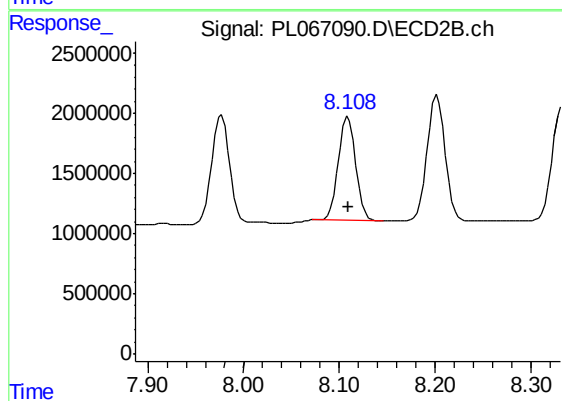
#15 Endosulfan II

R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 13504524
Conc: 18.38 ng/ml



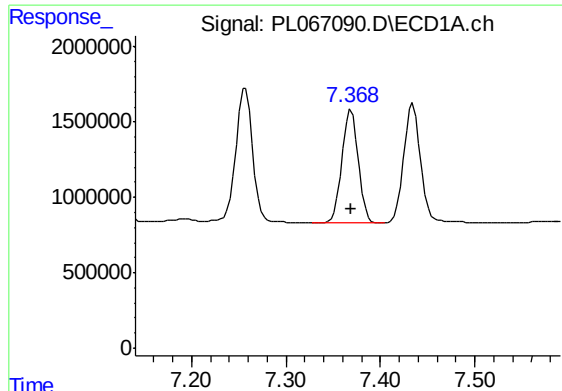
#16 4,4'-DDD

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 9063067
Conc: 17.17 ng/ml



#16 4,4'-DDD

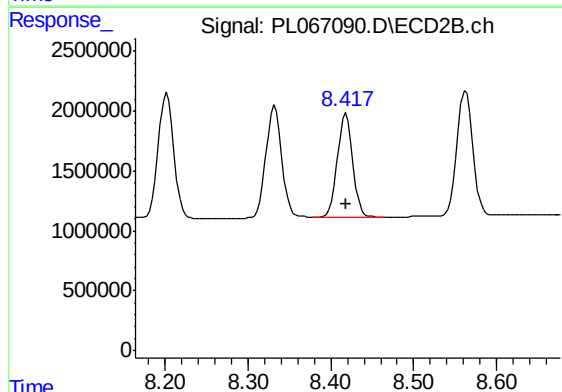
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 10907440
Conc: 15.87 ng/ml



#17 4,4'-DDT

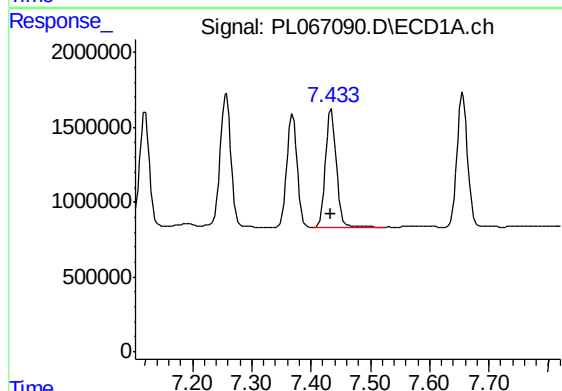
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 8881700
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC54



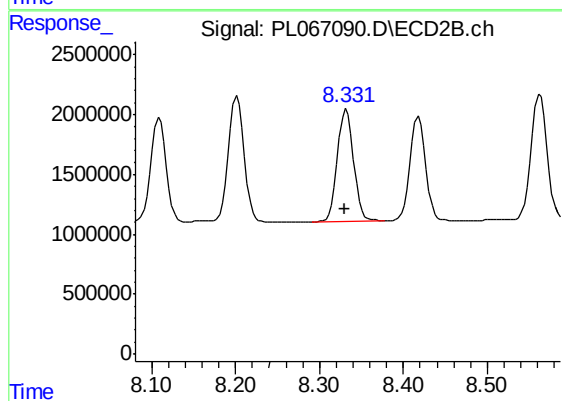
#17 4,4'-DDT

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 11211277
Conc: 16.10 ng/ml



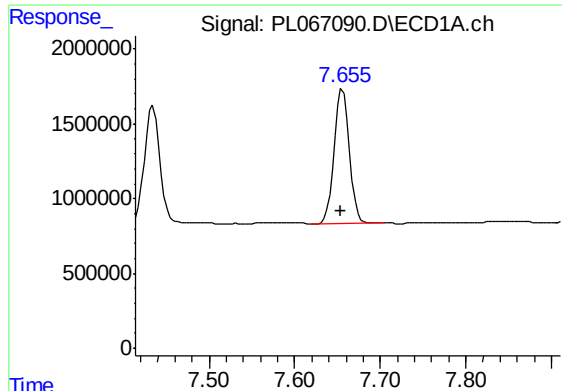
#18 Endrin aldehyde

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 9914275
Conc: 20.21 ng/ml



#18 Endrin aldehyde

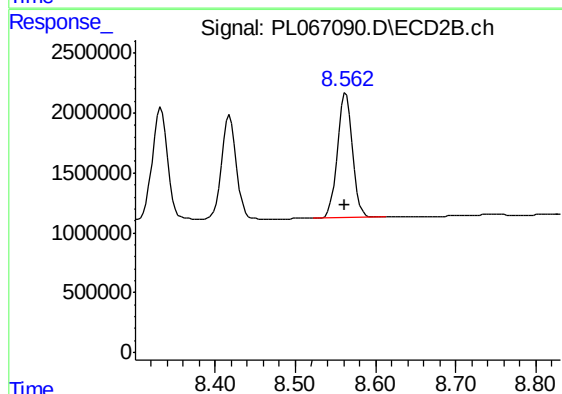
R.T.: 8.332 min
Delta R.T.: 0.002 min
Response: 12539653
Conc: 19.02 ng/ml



#19 Endosulfan Sulfate

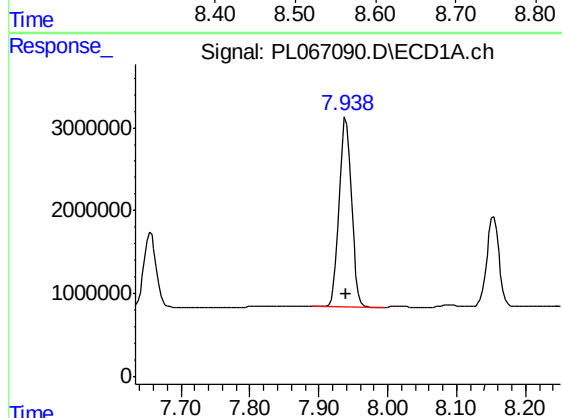
R.T.: 7.656 min
Delta R.T.: 0.002 min
Response: 11166980
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC54



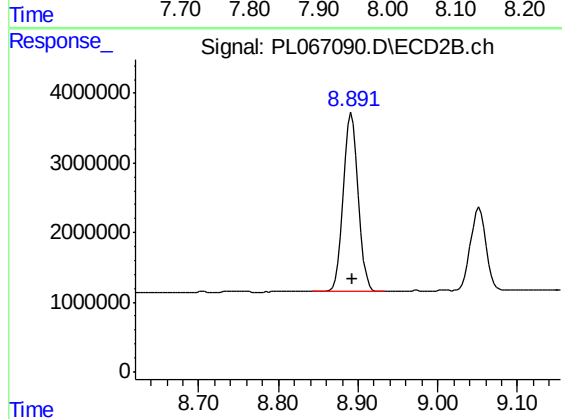
#19 Endosulfan Sulfate

R.T.: 8.563 min
Delta R.T.: 0.002 min
Response: 13956200
Conc: 18.98 ng/ml



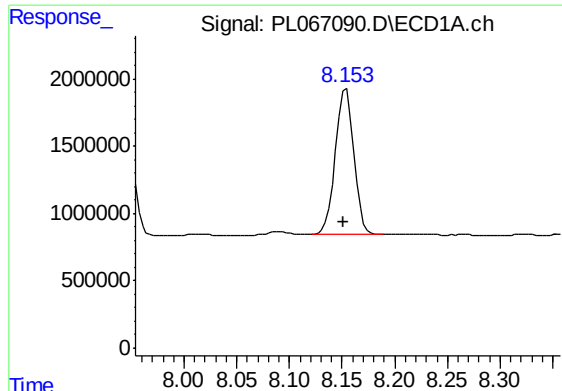
#20 Methoxychlor

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 28628875
Conc: 91.71 ng/ml



#20 Methoxychlor

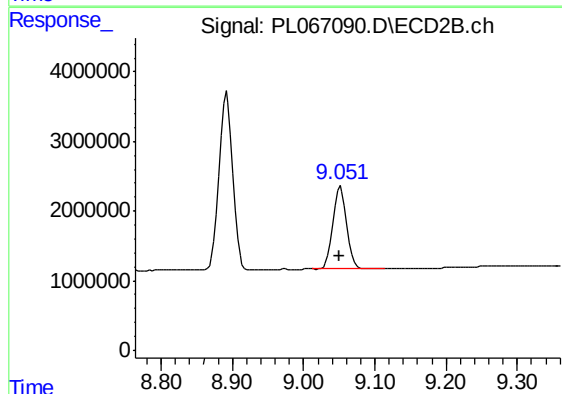
R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 34126855
Conc: 84.81 ng/ml



#21 Endrin ketone

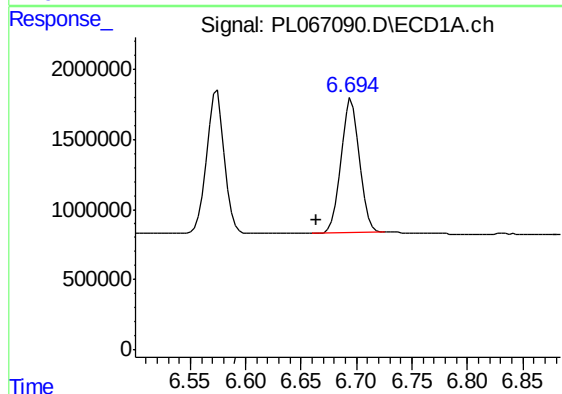
R.T.: 8.154 min
Delta R.T.: 0.003 min
Response: 13321231
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC54



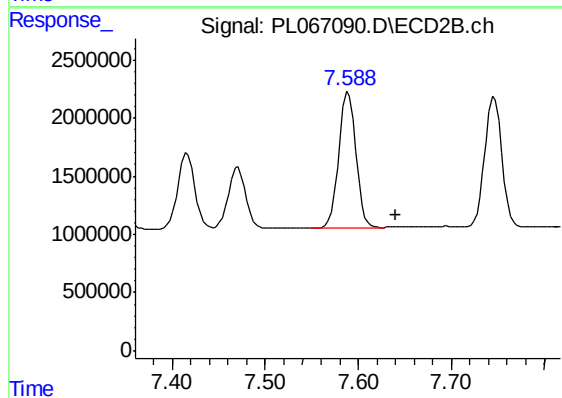
#21 Endrin ketone

R.T.: 9.052 min
Delta R.T.: 0.002 min
Response: 15965612
Conc: 19.13 ng/ml



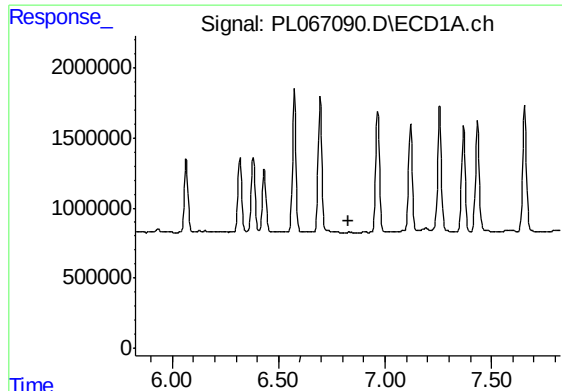
#22 Toxaphene-1

R.T.: 6.696 min
Delta R.T.: 0.031 min
Response: 11223708
Conc: 3416.54 ng/ml



#22 Toxaphene-1

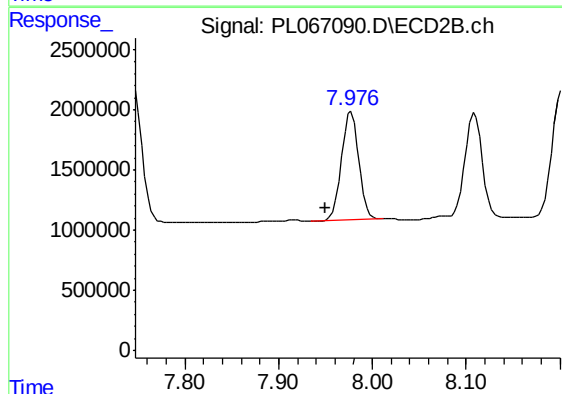
R.T.: 7.590 min
Delta R.T.: -0.051 min
Response: 14922961
Conc: 3519.14 ng/ml



#23 Toxaphene-2

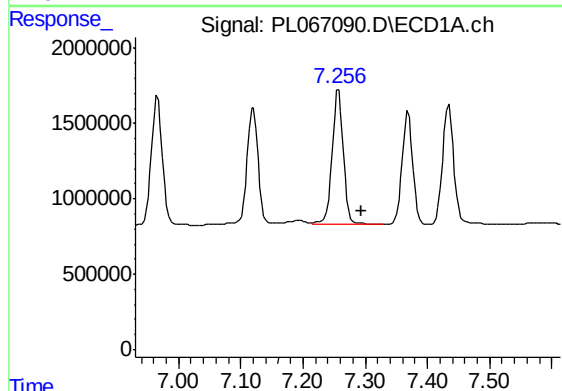
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESC54



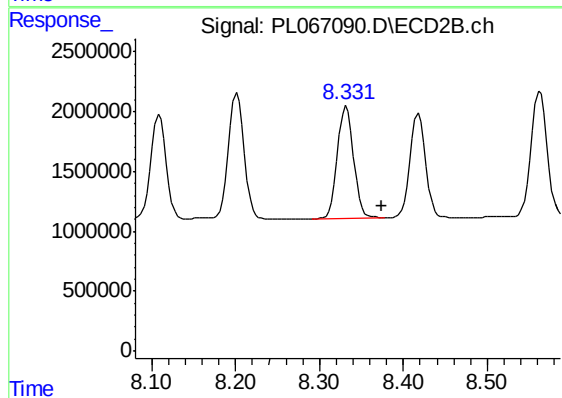
#23 Toxaphene-2

R.T.: 7.978 min
Delta R.T.: 0.028 min
Response: 11580312
Conc: 2428.43 ng/ml



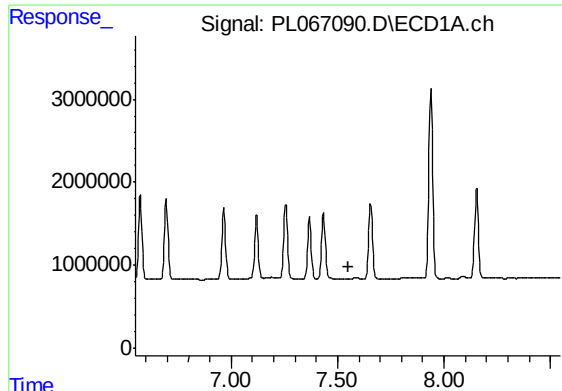
#24 Toxaphene-3

R.T.: 7.257 min
Delta R.T.: -0.037 min
Response: 11122509
Conc: 1051.10 ng/ml



#24 Toxaphene-3

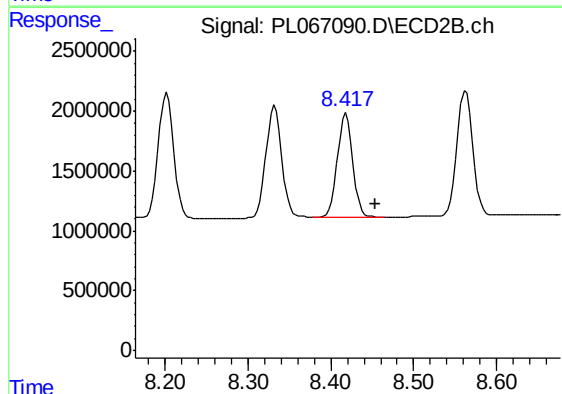
R.T.: 8.332 min
Delta R.T.: -0.043 min
Response: 12539653
Conc: 1958.82 ng/ml



#25 Toxaphene-4

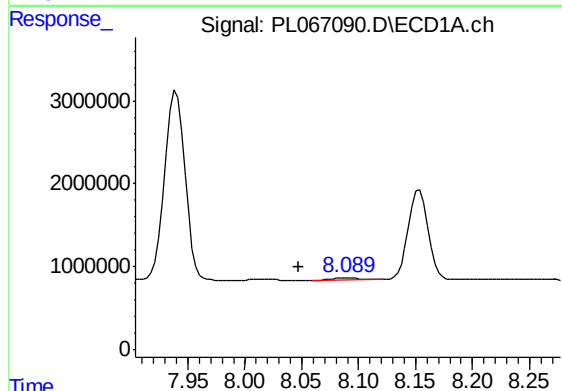
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESC54



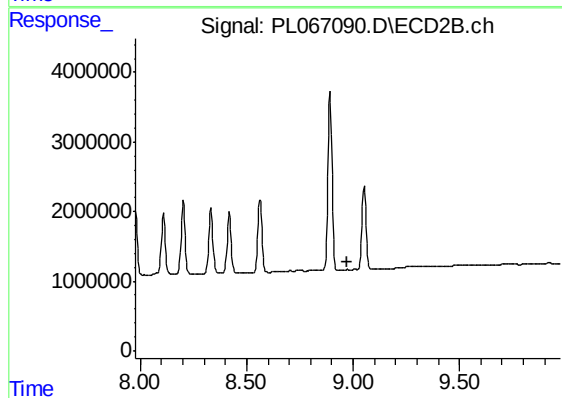
#25 Toxaphene-4

R.T.: 8.418 min
Delta R.T.: -0.036 min
Response: 11211277
Conc: 892.71 ng/ml



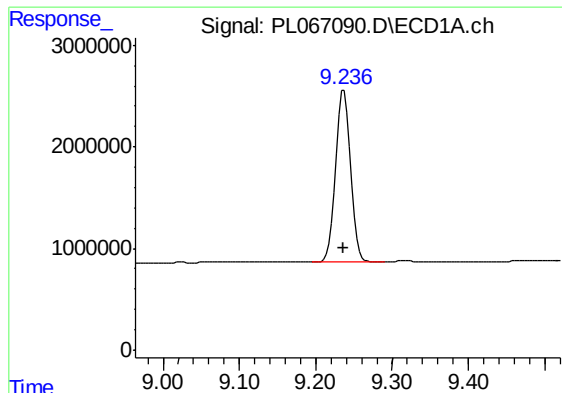
#26 Toxaphene-5

R.T.: 8.091 min
Delta R.T.: 0.044 min
Response: 384664
Conc: 31.70 ng/ml



#26 Toxaphene-5

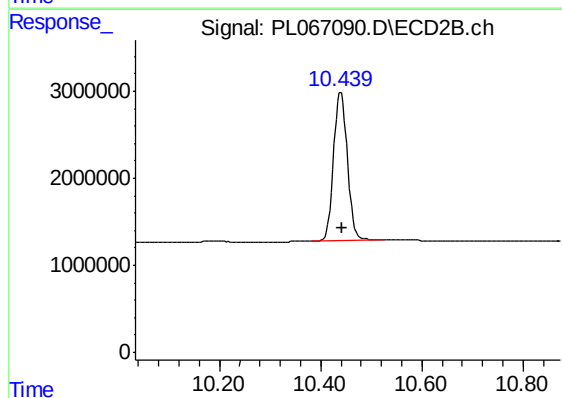
R.T.: 0.000 min
Exp R.T. : 8.975 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 22899742
Conc: 36.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC54



#27 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: -0.001 min
Response: 32470109
Conc: 35.73 ng/ml