

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 19:02
 Operator : AR\AJ
 Sample : M2624-01MSD 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 02:30:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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	1384885	5028329	4.449	3.997
28)	SA Decachlor...	10.400	11.491	2201795	3853340	3.733	3.415
Target Compounds							
2)	A alpha-BHC	5.339	6.148	2125966	8758978	5.110	5.027
3)	MA gamma-BHC...	5.762	6.545	2647641	8533921	6.055	5.253
4)	MA Heptachlor	6.172	7.194	3152534	7958568	6.450	4.997
5)	MB Aldrin	6.497	7.566	2538968	7566376	5.592	5.155
6)	B beta-BHC	6.143	6.798	1737552	5031349	7.240	5.790
7)	B delta-BHC	6.404	7.066	2359897	7211929	5.143	4.507
8)	B Heptachlo...	7.074	8.032	2794283	6603172	5.781	4.888
9)	A Endosulfan I	7.477	8.438	2758672	6818722	5.835	5.304
10)	B gamma-Chl...	7.351	8.301	2975333	7823136	5.800	5.633
11)	B alpha-Chl...	7.421	8.382	3156529	7413776	6.074	5.418
12)	B 4,4'-DDE	7.634	8.569	2382449	6963490	5.286	5.257
13)	MA Dieldrin	7.763	8.727	2790390	6916924	5.642	5.237
14)	MA Endrin	8.054	8.966	2801248	6034884	5.870	5.415
15)	B Endosulfa...	8.364	9.200	2900241	5978471	5.898	5.253
16)	A 4,4'-DDD	8.220	9.109	2054649	5843321	5.090	5.372
17)	MA 4,4'-DDT	8.481	9.427	2432713	5154487	5.234	4.730
18)	B Endrin al...	8.553	9.335	2414881	5166409	5.644	5.319
19)	B Endosulfa...	8.783	9.573	2934230	5631175	5.546	5.101
20)	A Methoxychlor	9.075	9.912	1699639	2813382	5.515	4.863
21)	B Endrin ke...	9.302	10.071	3109981	6249765	5.180	5.262
22)	Mirex	9.490	10.538	3152309	4418128	5.799	4.923
23)	Chlordane-1	0.000	6.974f	0	310598	N.D.	5.621 #
24)	Chlordane-2	0.000	7.566f	0	7566376	N.D.	137.081 #
25)	Chlordane-3	7.351	8.301	2975333	7823136	55.777	37.869 #
26)	Chlordane-4	7.421	8.382	3156529	7413776	54.975	29.891 #
27)	Chlordane-5	8.364	0.000	2900241	0	130.382	N.D. #

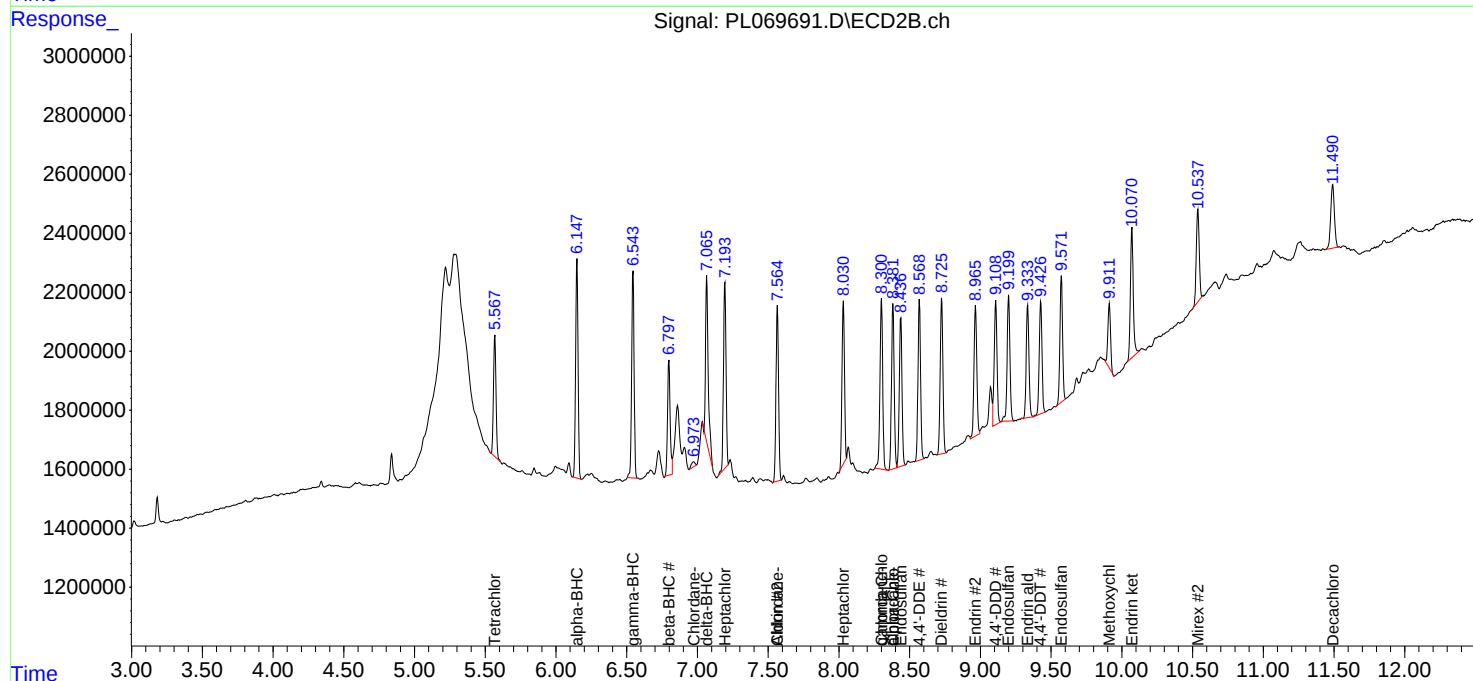
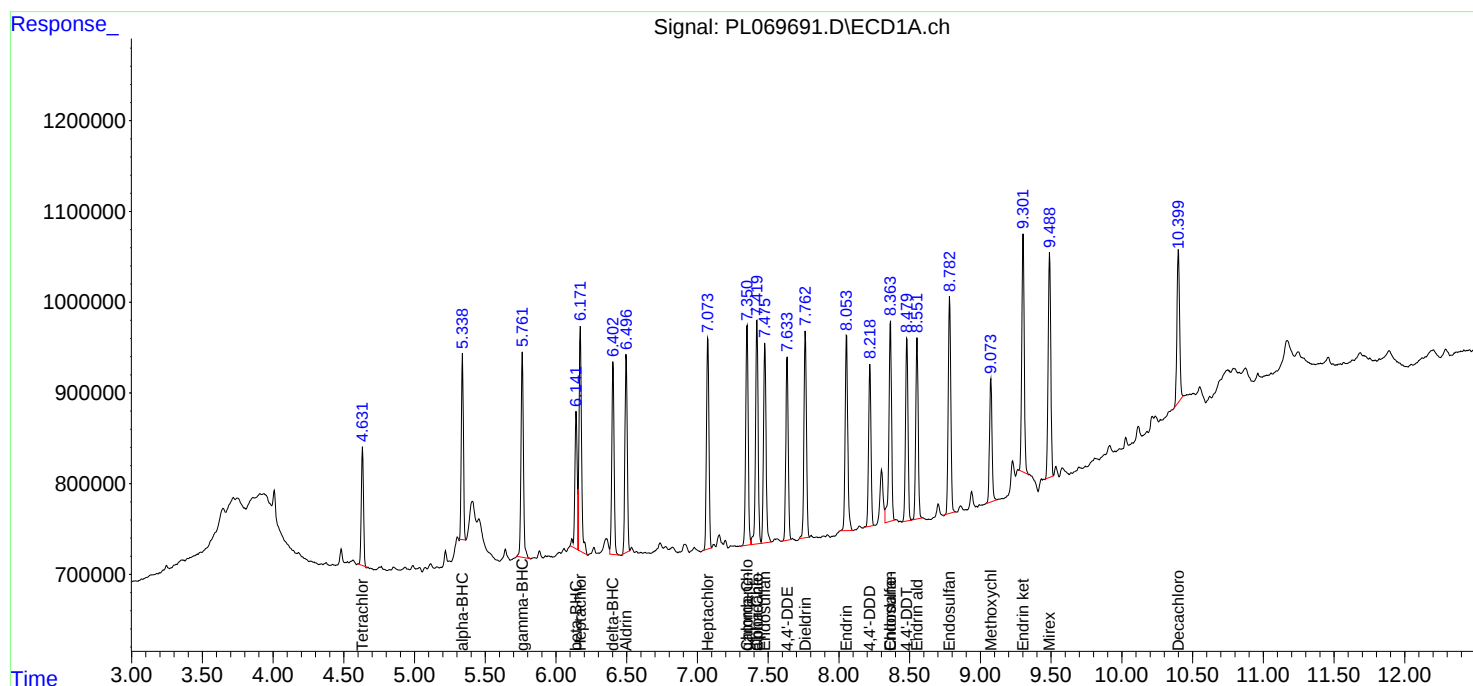
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

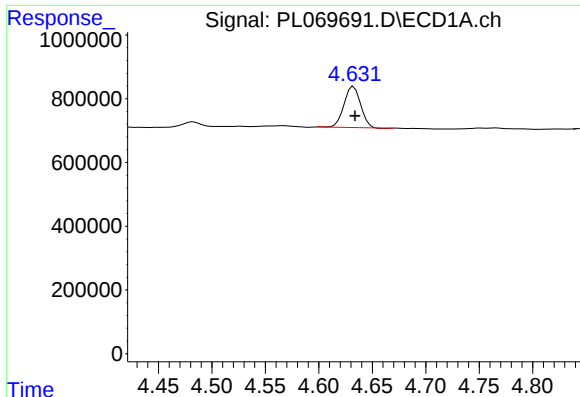
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 19:02
 Operator : AR\AJ
 Sample : M2624-01MSD 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 02:30:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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

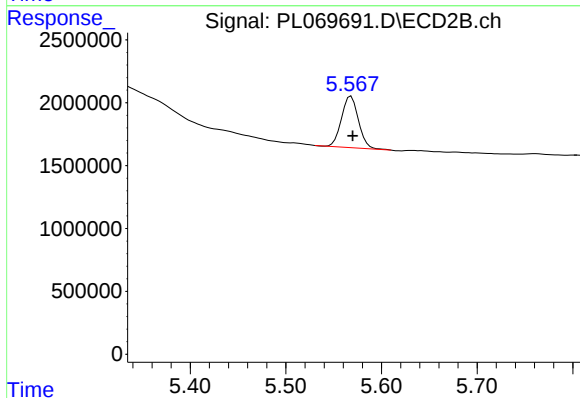




#1 Tetrachloro-m-xylene

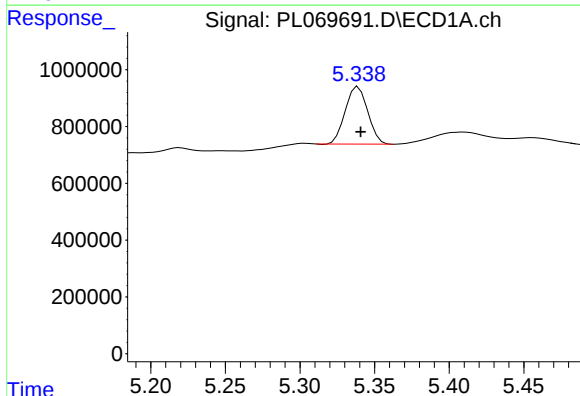
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 1384885
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



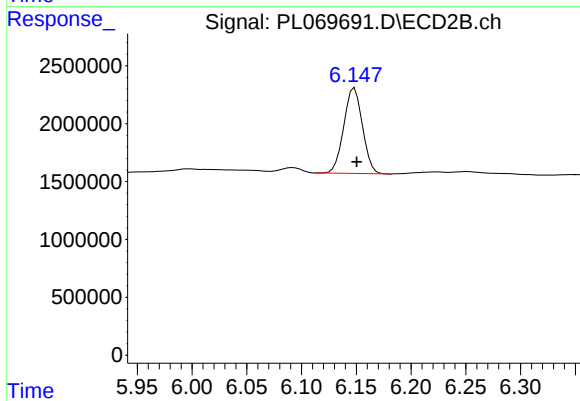
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 5028329
Conc: 4.00 ng/ml



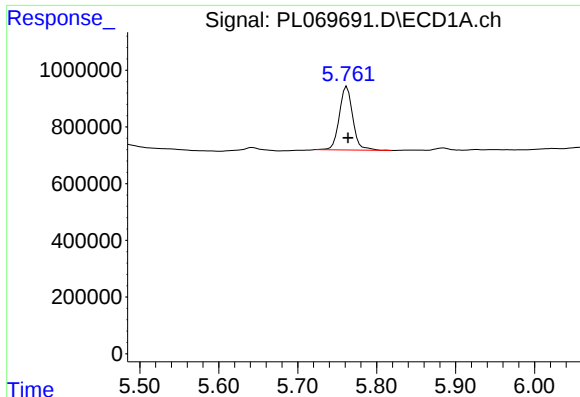
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 2125966
Conc: 5.11 ng/ml



#2 alpha-BHC

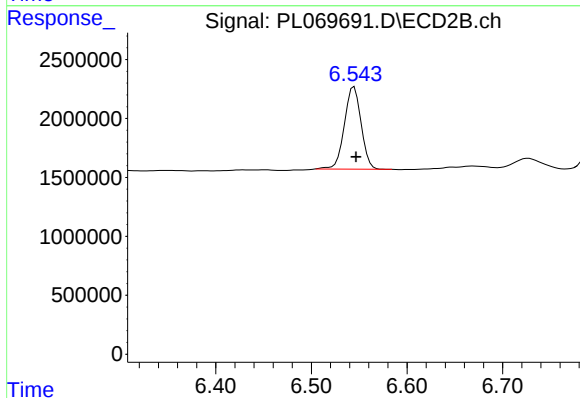
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 8758978
Conc: 5.03 ng/ml



#3 gamma-BHC (Lindane)

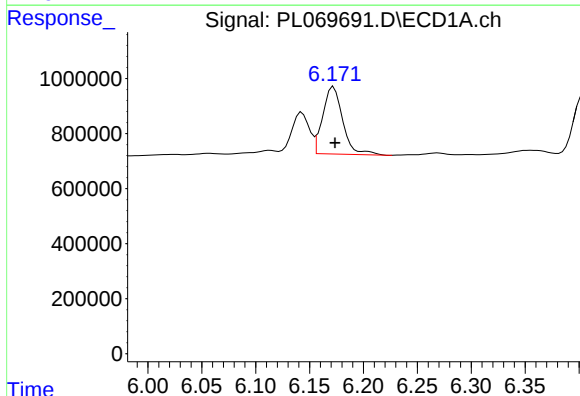
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 2647641
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



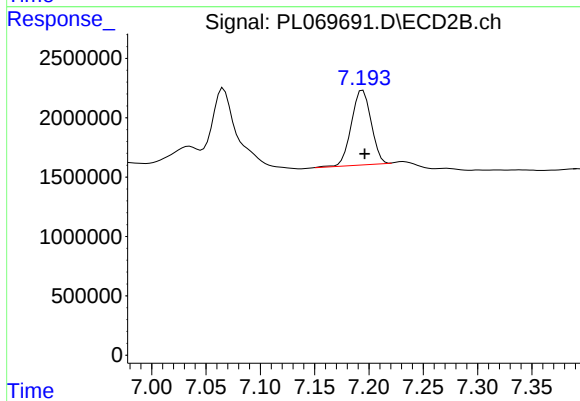
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 8533921
Conc: 5.25 ng/ml



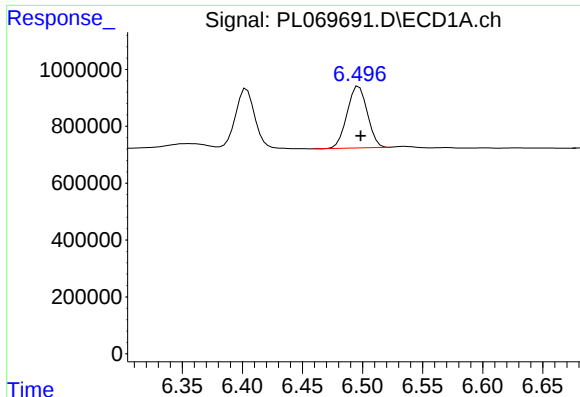
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 3152534
Conc: 6.45 ng/ml



#4 Heptachlor

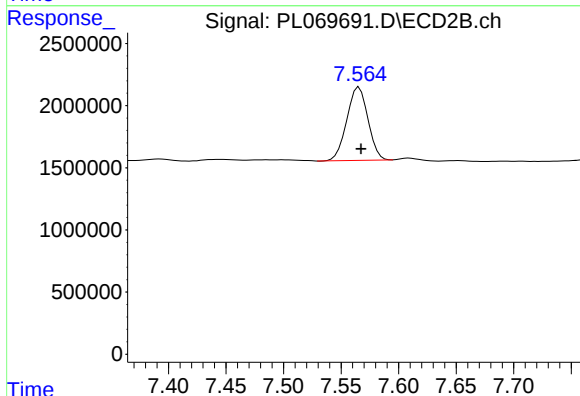
R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 7958568
Conc: 5.00 ng/ml



#5 Aldrin

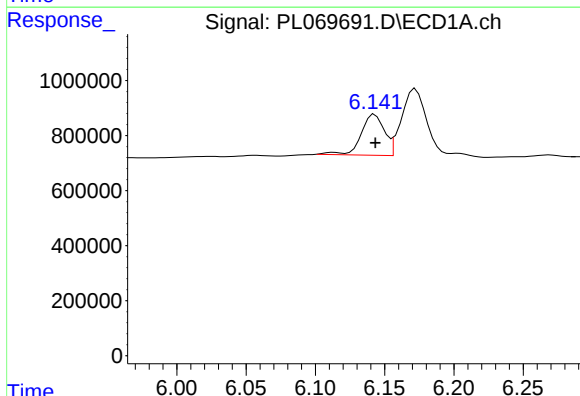
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 2538968
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



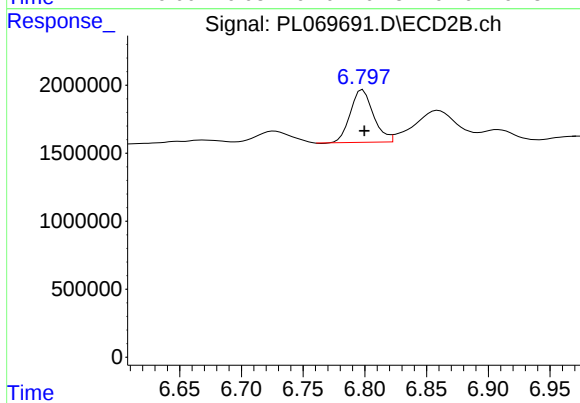
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 7566376
Conc: 5.16 ng/ml



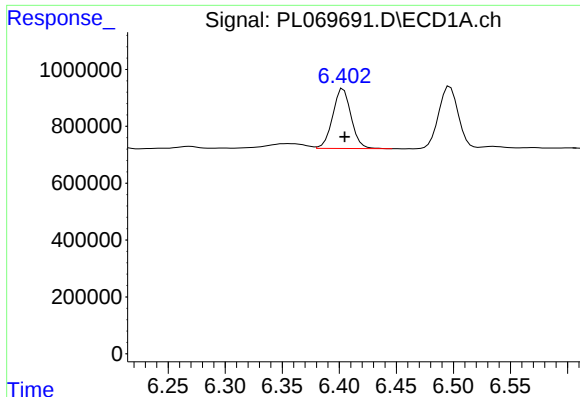
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1737552
Conc: 7.24 ng/ml



#6 beta-BHC

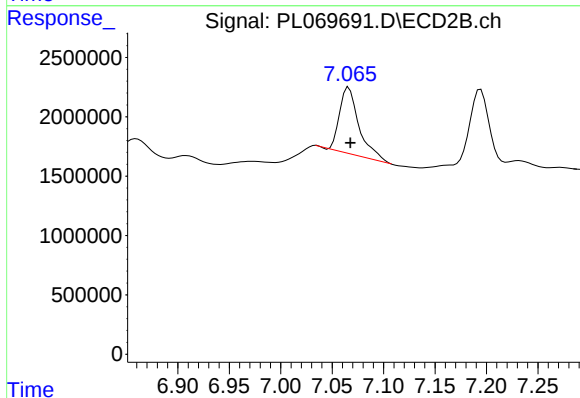
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 5031349
Conc: 5.79 ng/ml



#7 delta-BHC

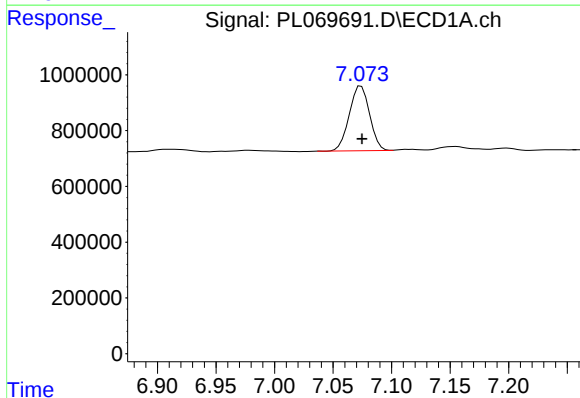
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 2359897
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



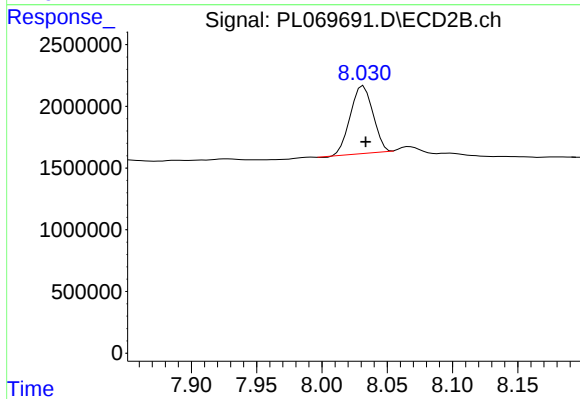
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 7211929
Conc: 4.51 ng/ml



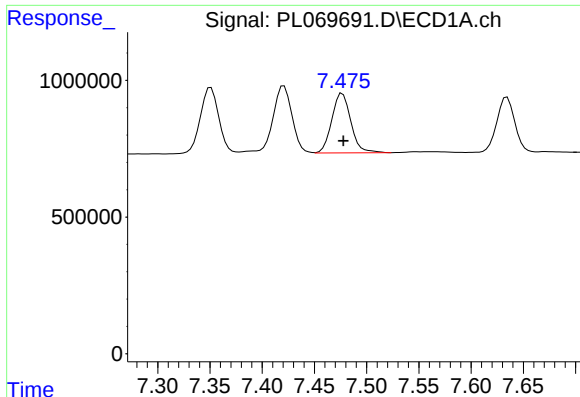
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 2794283
Conc: 5.78 ng/ml



#8 Heptachlor epoxide

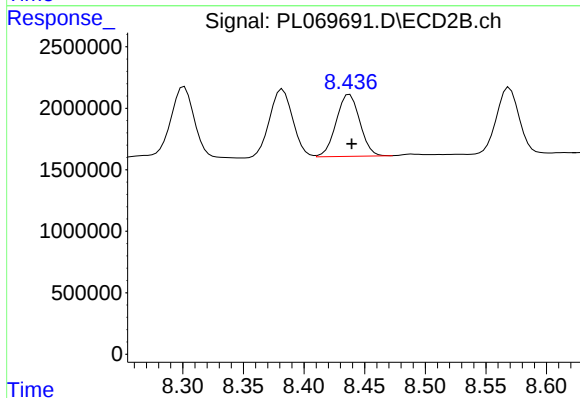
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 6603172
Conc: 4.89 ng/ml



#9 Endosulfan I

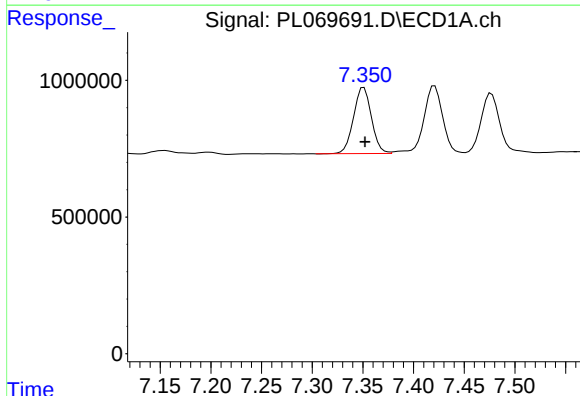
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 2758672
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



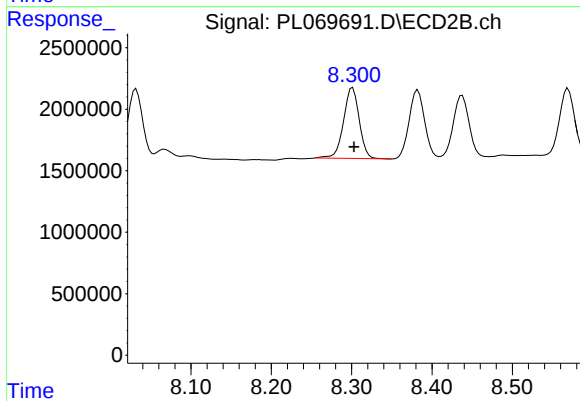
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 6818722
Conc: 5.30 ng/ml



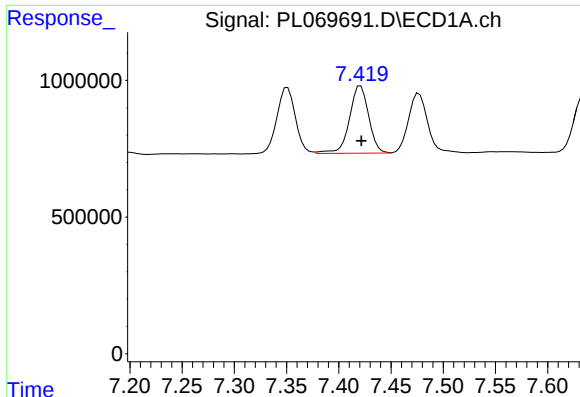
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 2975333
Conc: 5.80 ng/ml



#10 gamma-Chlordane

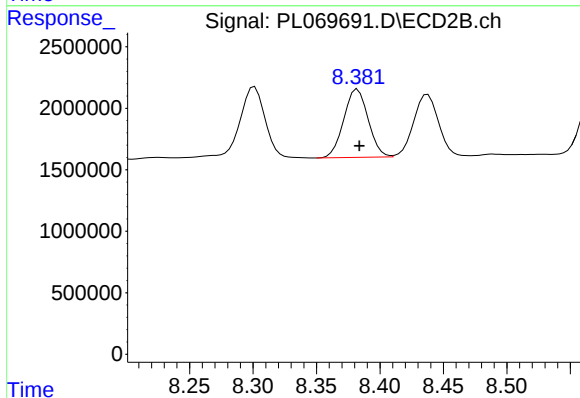
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 7823136
Conc: 5.63 ng/ml



#11 alpha-Chlordane

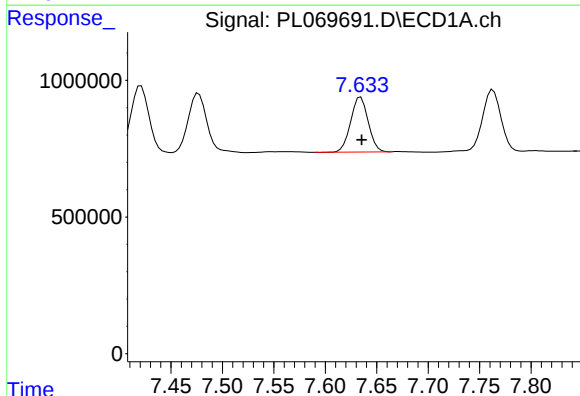
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 3156529
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



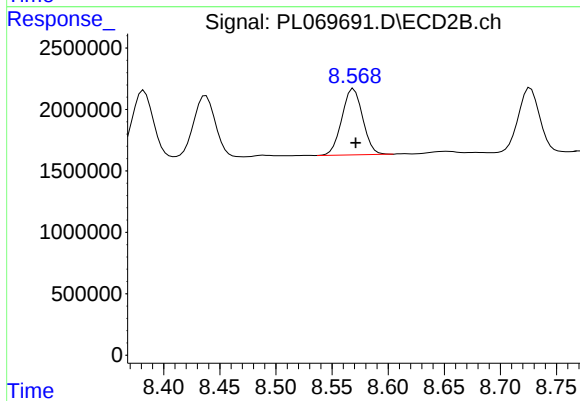
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 7413776
Conc: 5.42 ng/ml



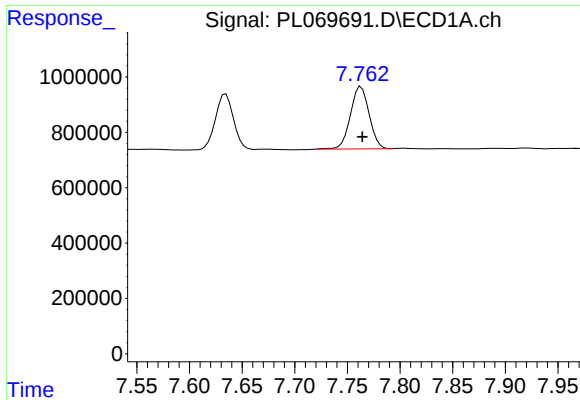
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 2382449
Conc: 5.29 ng/ml



#12 4,4'-DDE

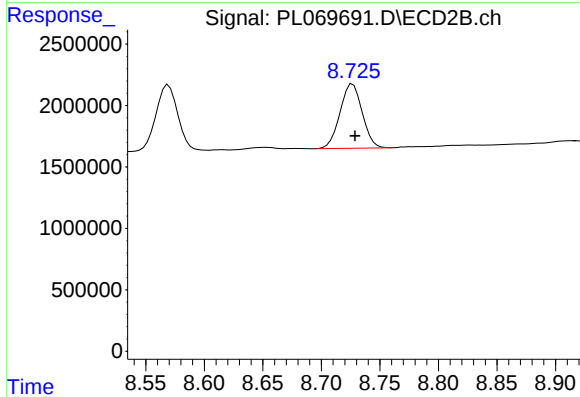
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 6963490
Conc: 5.26 ng/ml



#13 Dieldrin

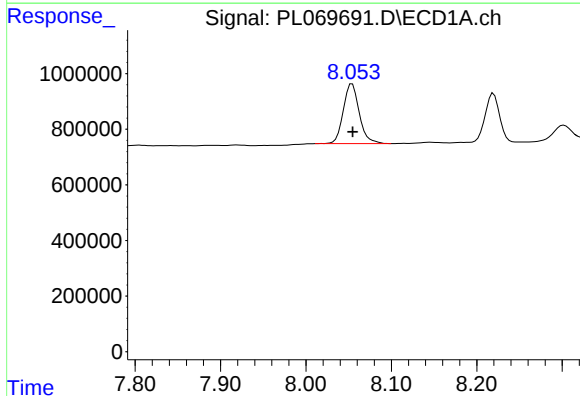
R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 2790390
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



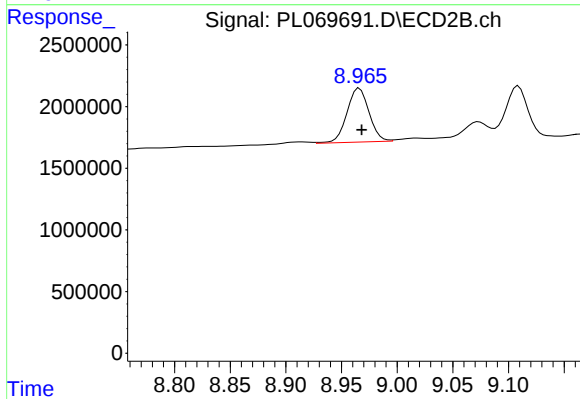
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 6916924
Conc: 5.24 ng/ml



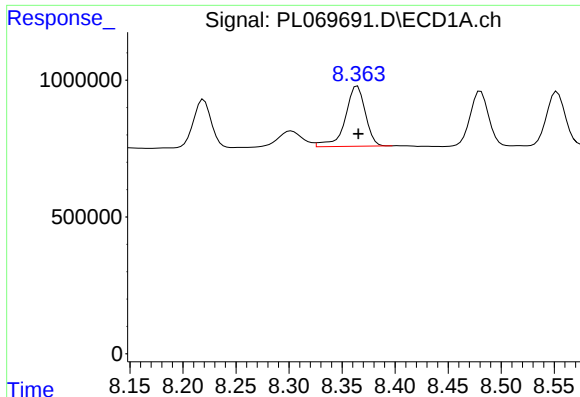
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 2801248
Conc: 5.87 ng/ml



#14 Endrin

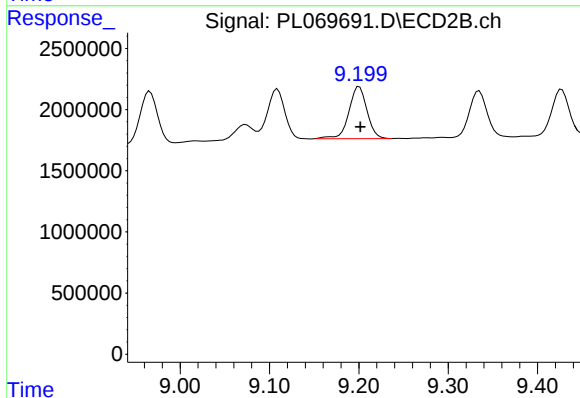
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 6034884
Conc: 5.41 ng/ml



#15 Endosulfan II

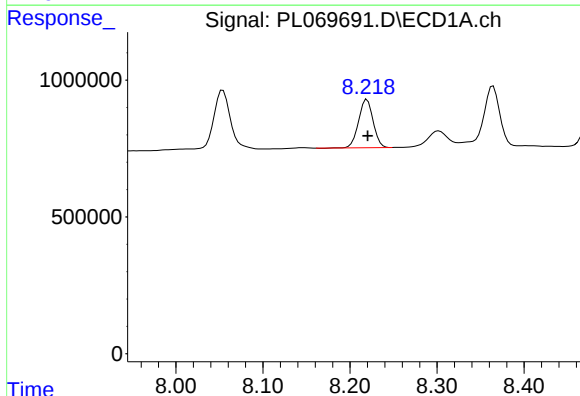
R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 2900241
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



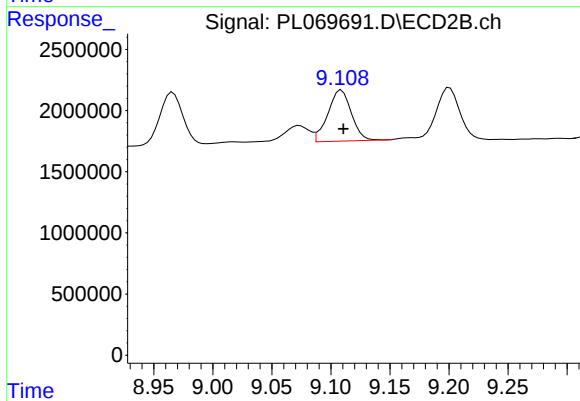
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 5978471
Conc: 5.25 ng/ml



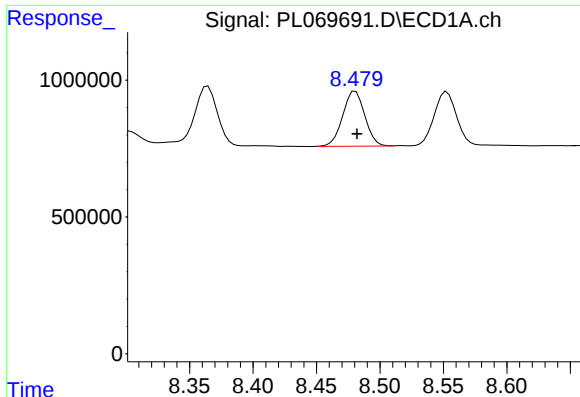
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 2054649
Conc: 5.09 ng/ml



#16 4,4'-DDD

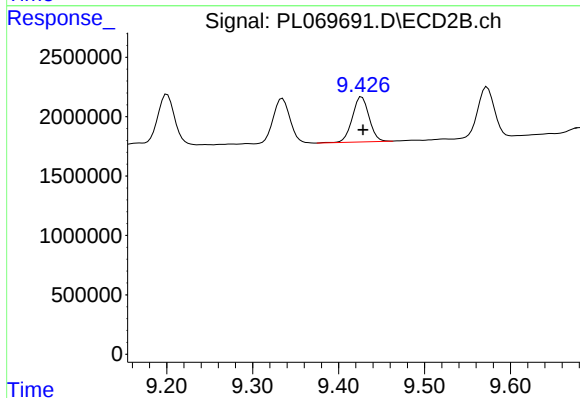
R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 5843321
Conc: 5.37 ng/ml



#17 4,4'-DDT

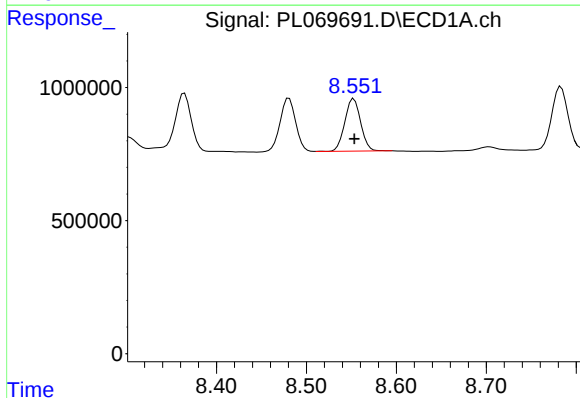
R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 2432713
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



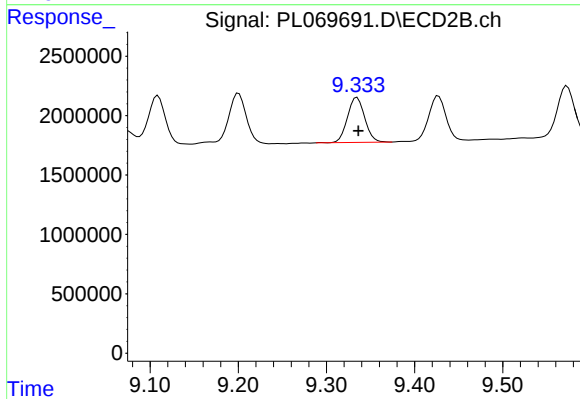
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 5154487
Conc: 4.73 ng/ml



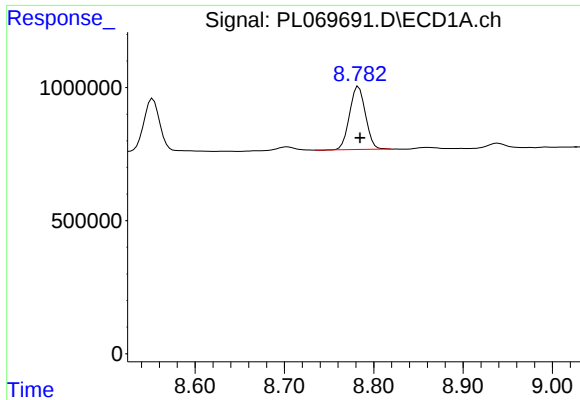
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 2414881
Conc: 5.64 ng/ml



#18 Endrin aldehyde

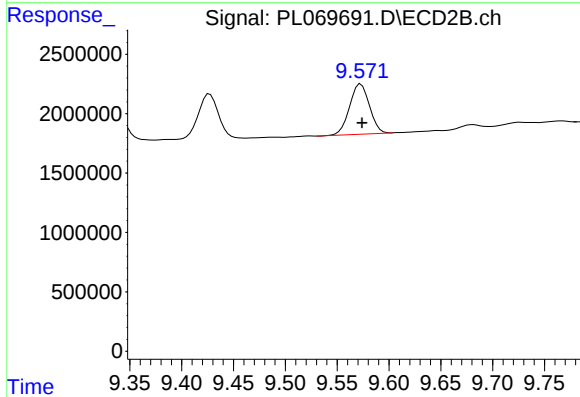
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 5166409
Conc: 5.32 ng/ml



#19 Endosulfan Sulfate

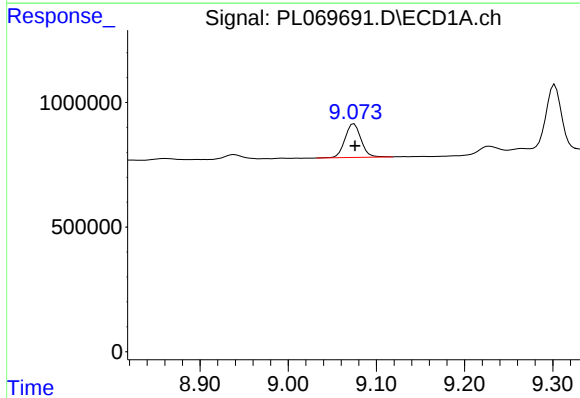
R.T.: 8.783 min
Delta R.T.: -0.002 min
Response: 2934230
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



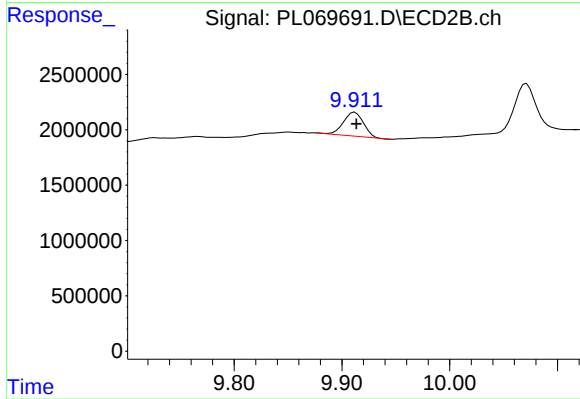
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: -0.001 min
Response: 5631175
Conc: 5.10 ng/ml



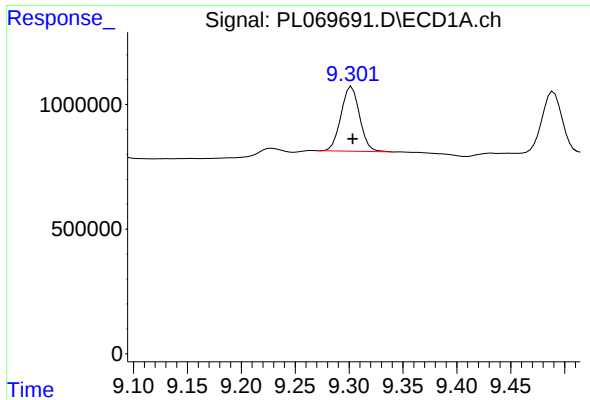
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.001 min
Response: 1699639
Conc: 5.52 ng/ml



#20 Methoxychlor

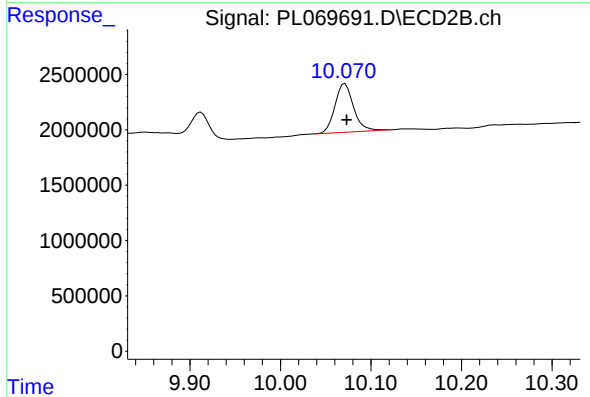
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 2813382
Conc: 4.86 ng/ml



#21 Endrin ketone

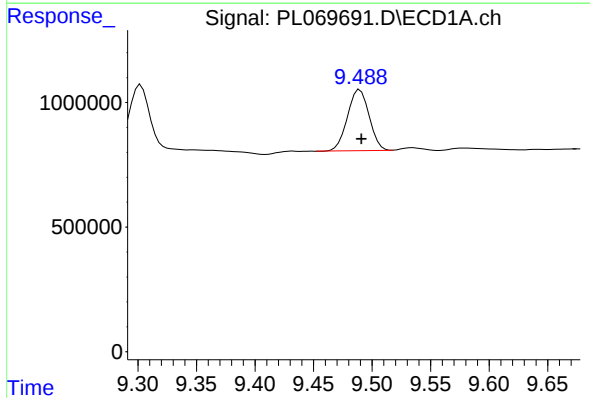
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 3109981
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



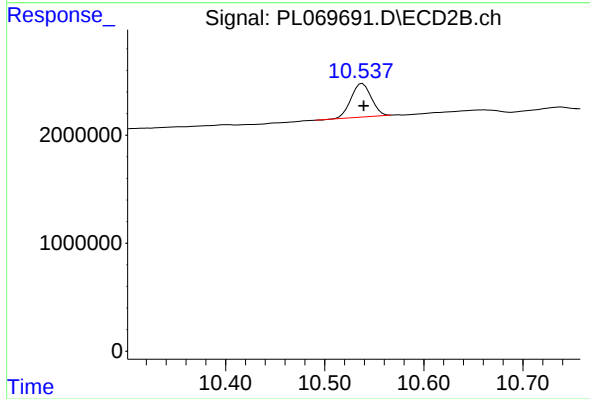
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 6249765
Conc: 5.26 ng/ml



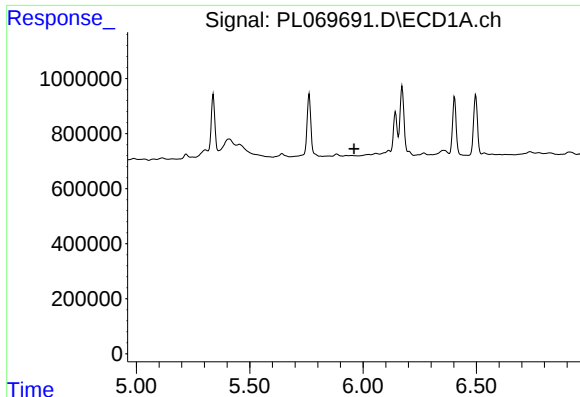
#22 Mirex

R.T.: 9.490 min
Delta R.T.: -0.002 min
Response: 3152309
Conc: 5.80 ng/ml



#22 Mirex

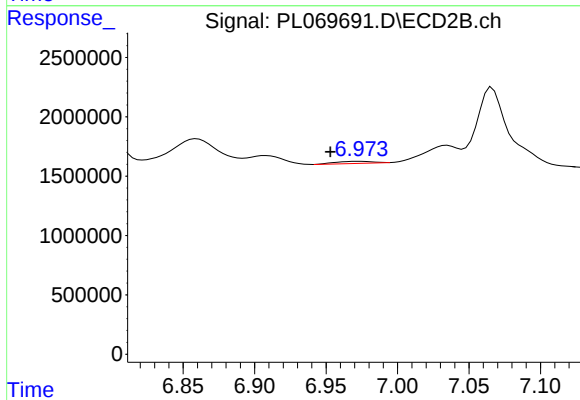
R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 4418128
Conc: 4.92 ng/ml



#23 Chlordane-1

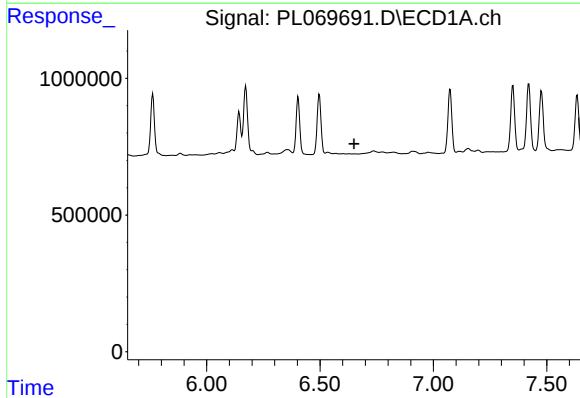
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



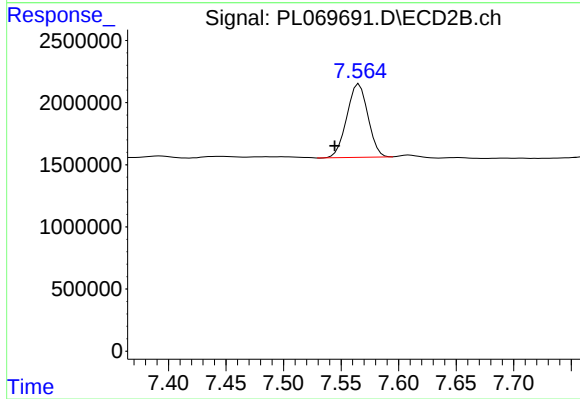
#23 Chlordane-1

R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 310598
Conc: 5.62 ng/ml



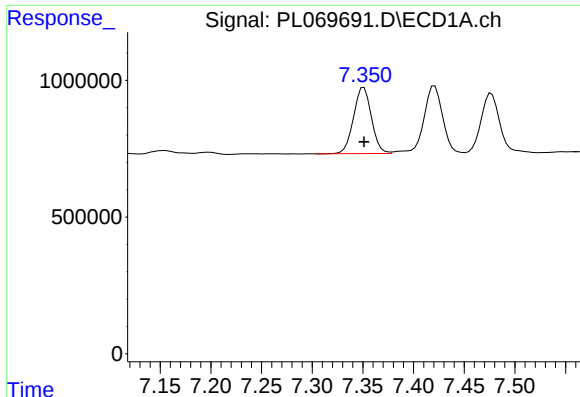
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#24 Chlordane-2

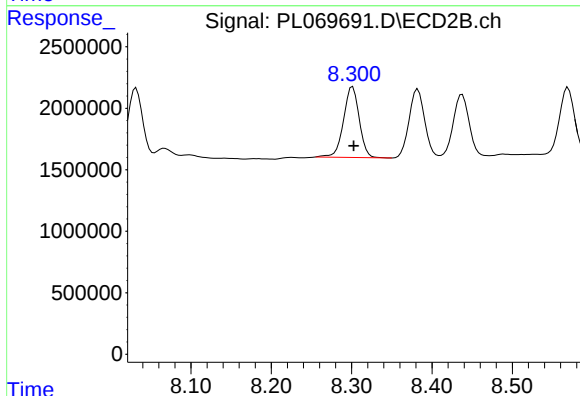
R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 7566376
Conc: 137.08 ng/ml



#25 Chlordane-3

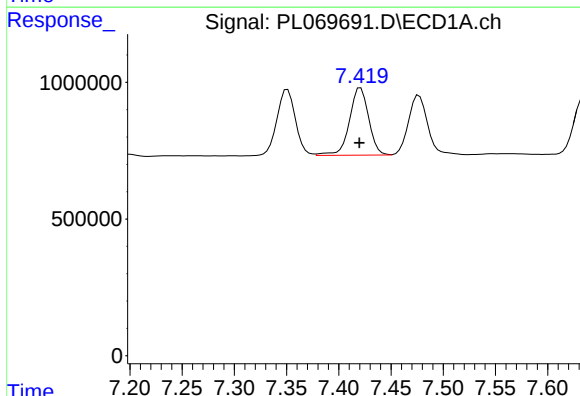
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 2975333
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



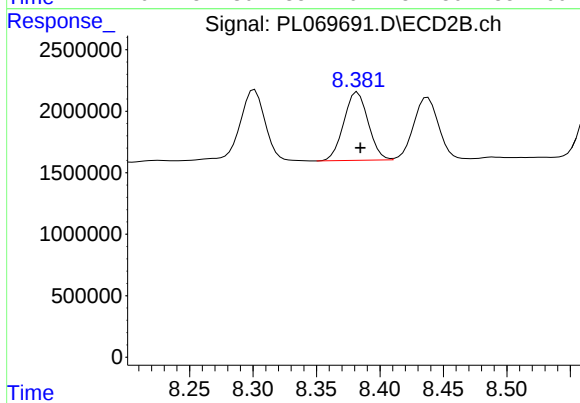
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 7823136
Conc: 37.87 ng/ml



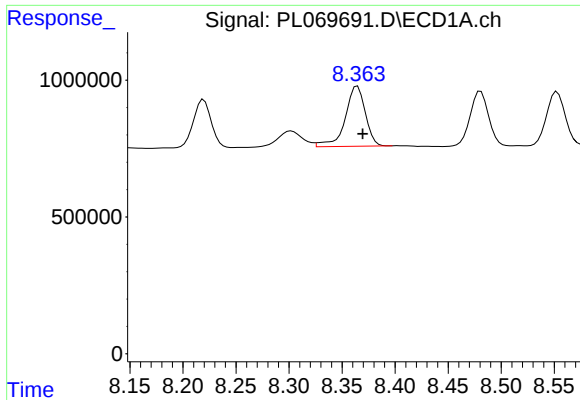
#26 Chlordane-4

R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 3156529
Conc: 54.98 ng/ml



#26 Chlordane-4

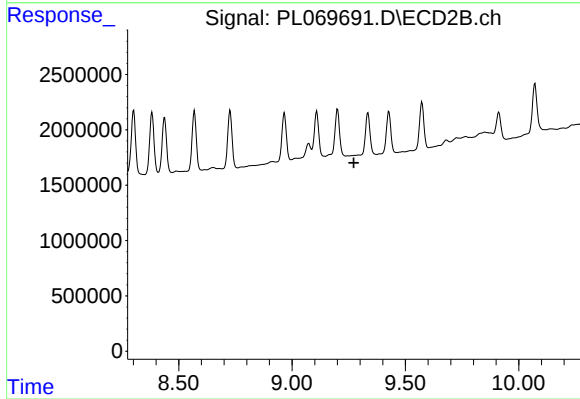
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 7413776
Conc: 29.89 ng/ml



#27 Chlordane-5

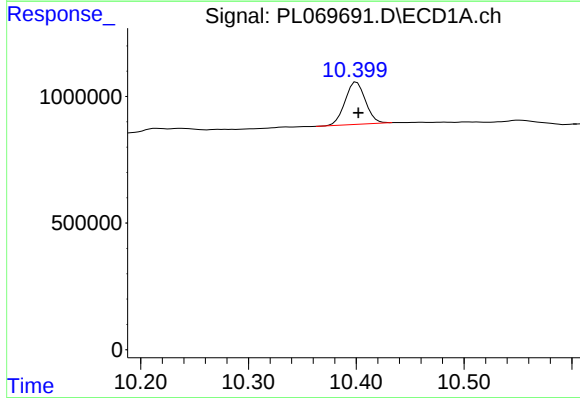
R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 2900241
Conc: 130.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



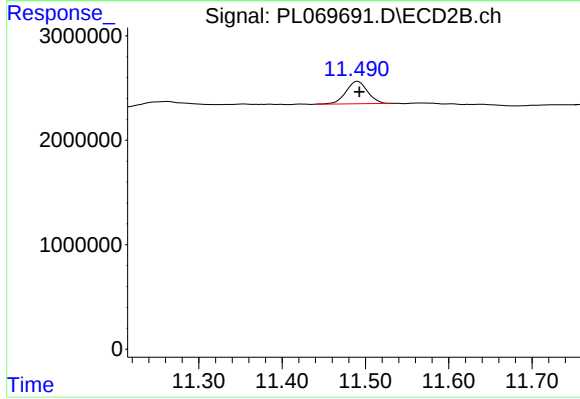
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.002 min
Response: 2201795
Conc: 3.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.002 min
Response: 3853340
Conc: 3.41 ng/ml