

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032822\
 Data File : PL073697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 09:20
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:43:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.641	5.492	6329819	32026802	19.763	19.514
28)	SA Decachlor...	10.417	11.335	9848708	31274097	19.368	17.489
Target Compounds							
2)	A alpha-BHC	5.350	6.054	3802880	19581632	9.226	8.704
3)	MA gamma-BHC...	5.773	6.444	3785952	18901545	9.076	8.853
5)	MB Aldrin	6.533f	0.000	43252	0	0.105	N.D. #
6)	B beta-BHC	6.154	6.680	2268754	10693668	11.019	10.259
7)	B delta-BHC	6.417	6.958	35234	2330285	0.088	1.082 #
9)	A Endosulfan I	7.499	8.342f	56491	25874	0.138	0.014 #
10)	B gamma-Chl...	7.382	8.173f	422314	1796560	0.966	0.880
11)	B alpha-Chl...	7.436	8.303f	40028	182330	0.091	0.091
12)	B 4,4'-DDE	7.649	8.462	141350	589552	0.394	0.329
13)	MA Dieldrin	7.779	0.000	34133	0	0.082	N.D. #
14)	MA Endrin	8.069	8.848	17850981	64574255	46.007	41.947
15)	B Endosulfa...	8.379	0.000	27349	0	0.070	N.D. #
16)	A 4,4'-DDD	8.235	8.990	1212731	4600533	3.734	3.152
17)	MA 4,4'-DDT	8.497	9.309	31330157	124.8E6	82.844	76.357
18)	B Endrin al...	8.569	9.205	407888	849978	1.290	0.693 #
19)	B Endosulfa...	8.796	0.000	67042	0	0.159	N.D. #
20)	A Methoxychlor	9.092	9.788	45055217	152.4E6	175.630	169.107
21)	B Endrin ke...	9.318	9.930	1488530	3581726	3.043	2.170 #
23)	Chlordane-1	0.000	6.855	0	1081729	N.D.	15.835 #
25)	Chlordane-3	7.382	8.173f	422314	1796560	10.342	6.626 #
26)	Chlordane-4	7.436	8.303f	40028	182330	0.903	0.550 #
27)	Chlordane-5	8.379	0.000	27349	0	1.670	N.D. #

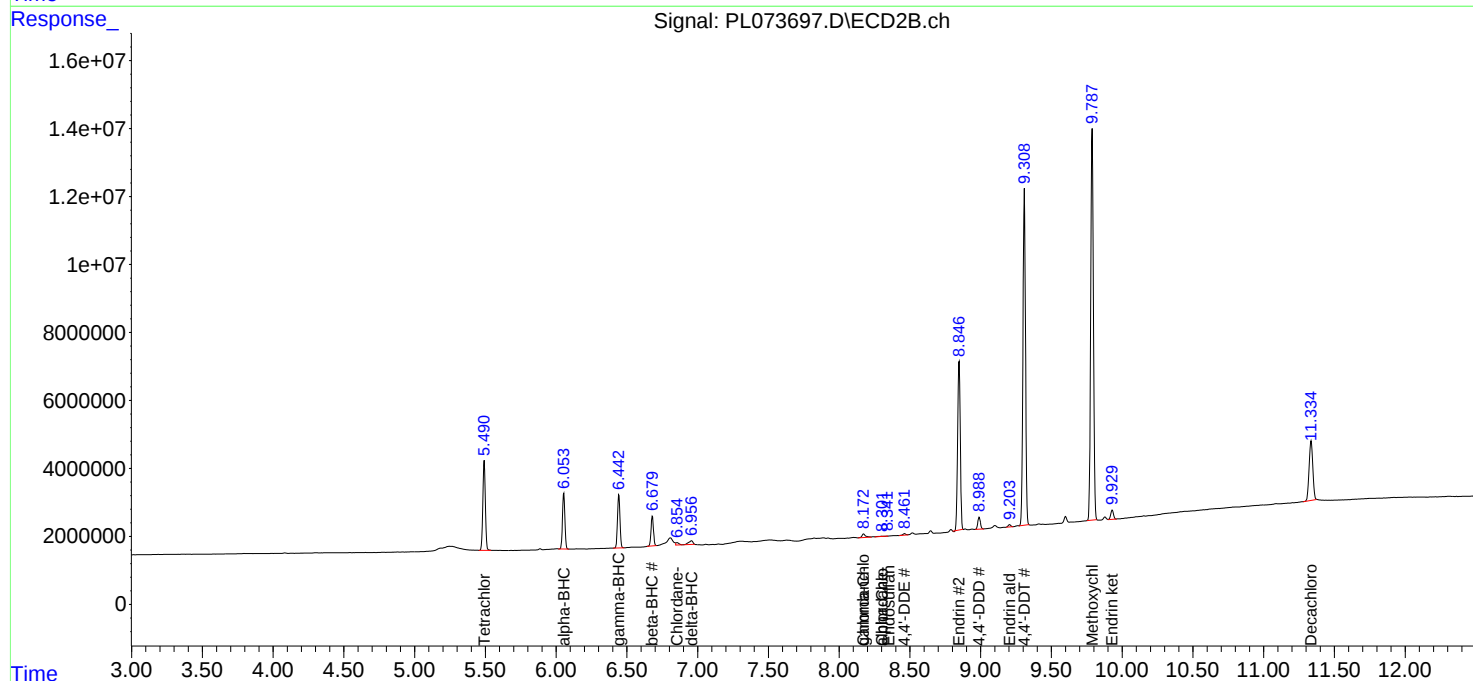
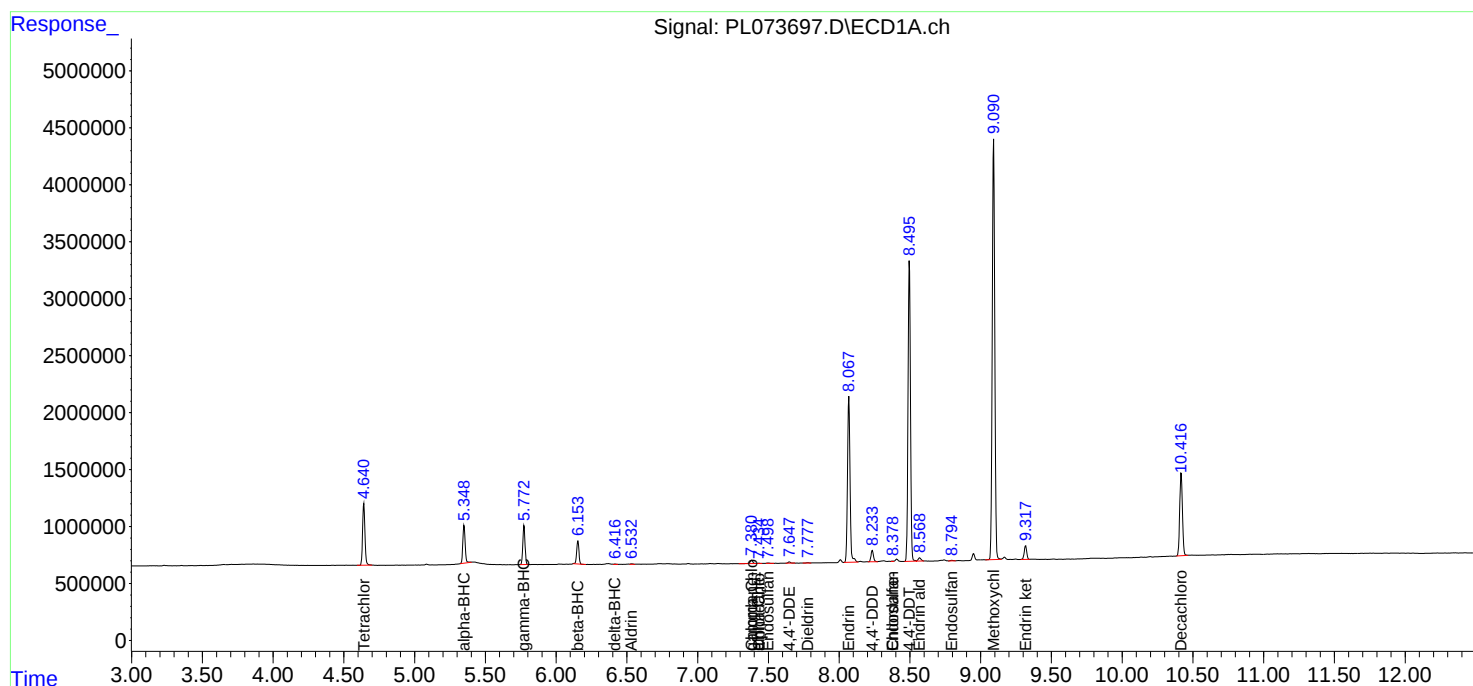
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

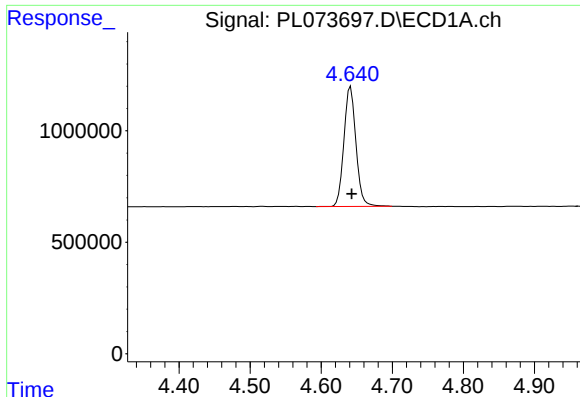
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032822\
 Data File : PL073697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 09:20
 Operator : AR\AJ
 Sample : PEM
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:43:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
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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

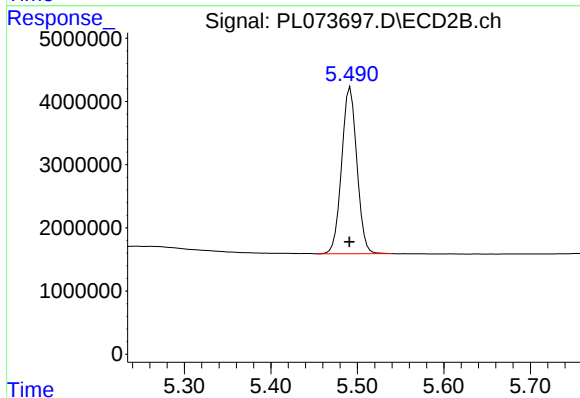




#1 Tetrachloro-m-xylene

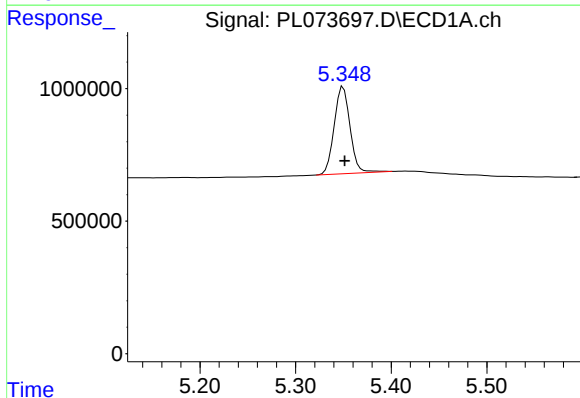
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6329819
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



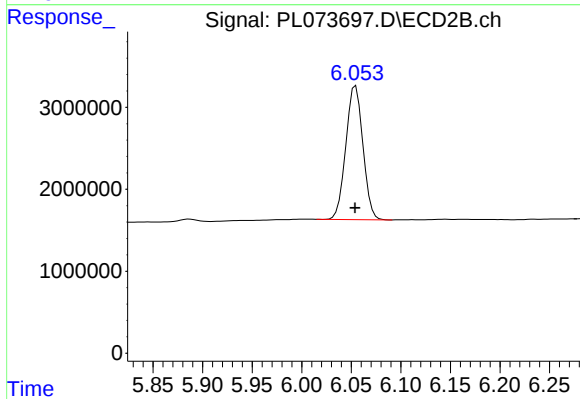
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 32026802
Conc: 19.51 ng/ml



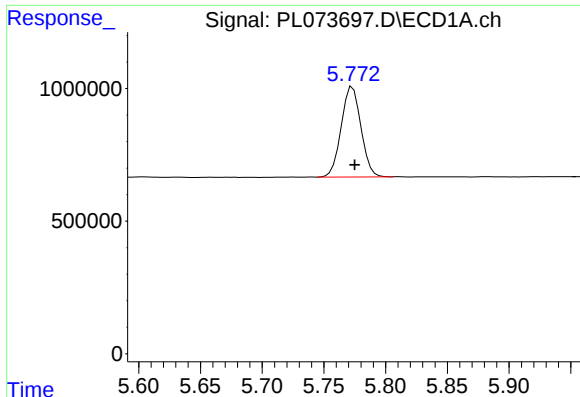
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 3802880
Conc: 9.23 ng/ml



#2 alpha-BHC

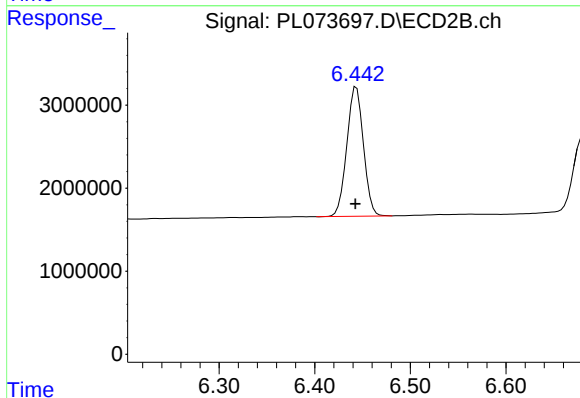
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 19581632
Conc: 8.70 ng/ml



#3 gamma-BHC (Lindane)

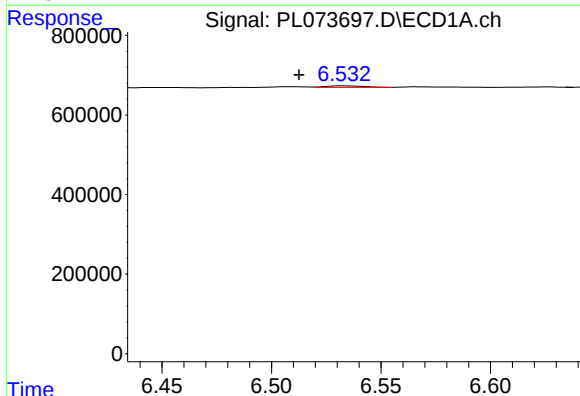
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 3785952
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



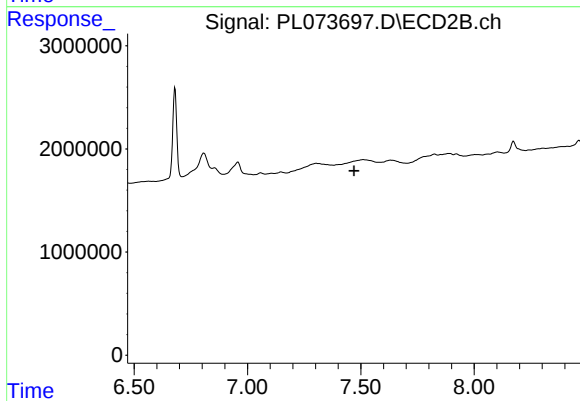
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 18901545
Conc: 8.85 ng/ml



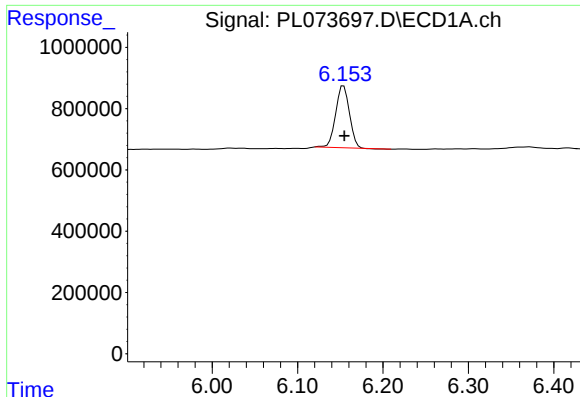
#5 Aldrin

R.T.: 6.533 min
Delta R.T.: 0.021 min
Response: 43252
Conc: 0.10 ng/ml



#5 Aldrin

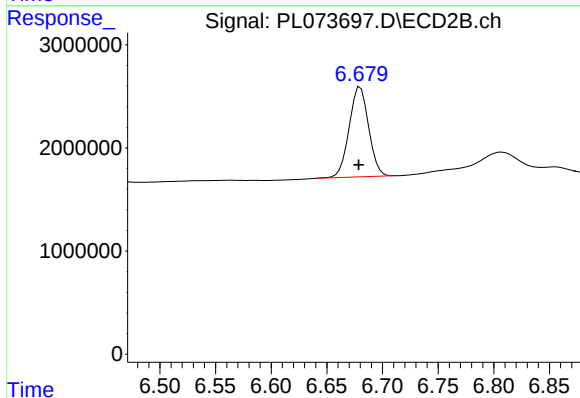
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

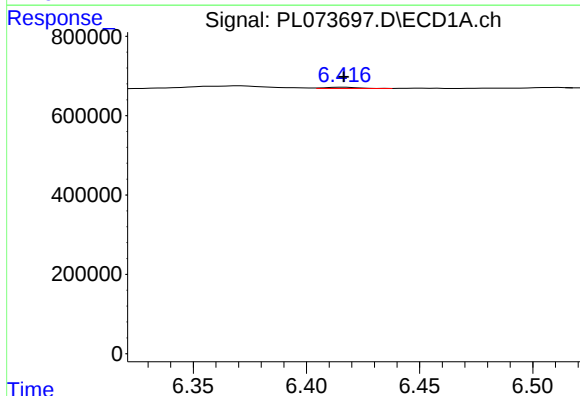
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 2268754
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



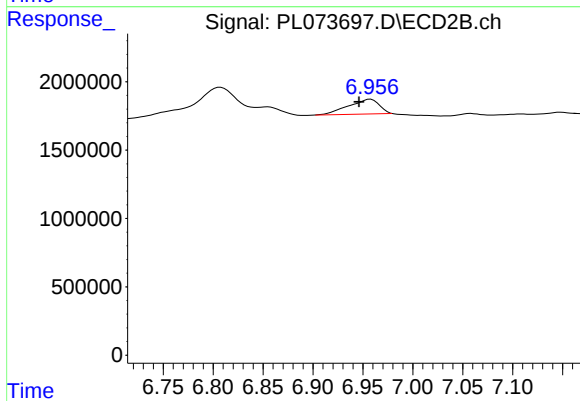
#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 10693668
Conc: 10.26 ng/ml



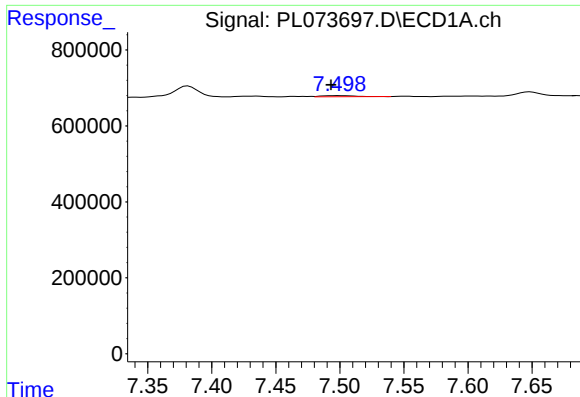
#7 delta-BHC

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 35234
Conc: 0.09 ng/ml



#7 delta-BHC

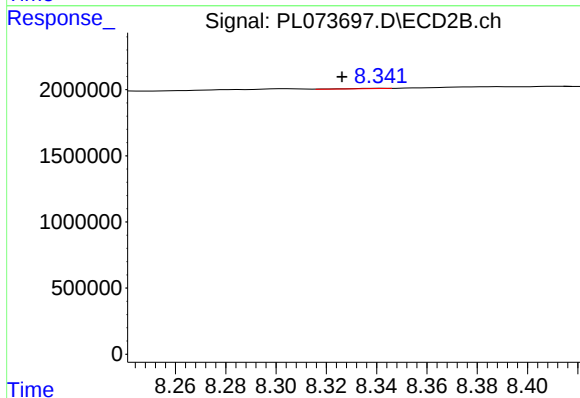
R.T.: 6.958 min
Delta R.T.: 0.011 min
Response: 2330285
Conc: 1.08 ng/ml



#9 Endosulfan I

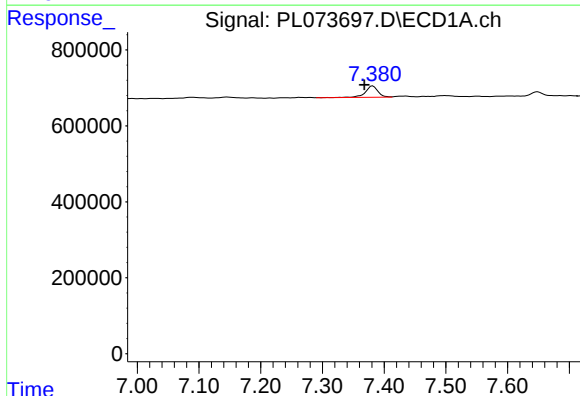
R.T.: 7.499 min
Delta R.T.: 0.006 min
Response: 56491
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



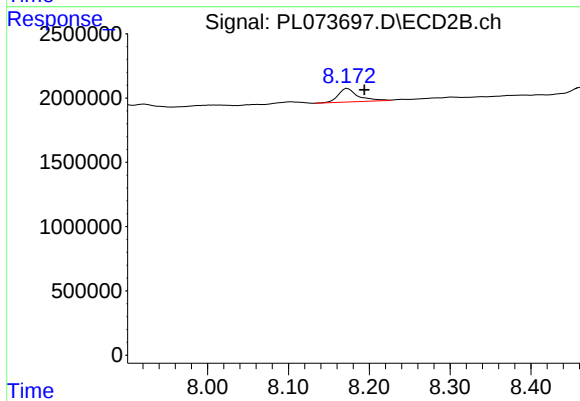
#9 Endosulfan I

R.T.: 8.342 min
Delta R.T.: 0.015 min
Response: 25874
Conc: 0.01 ng/ml



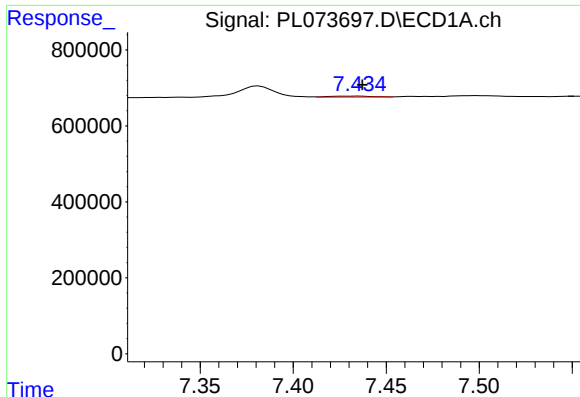
#10 gamma-Chlordane

R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 422314
Conc: 0.97 ng/ml



#10 gamma-Chlordane

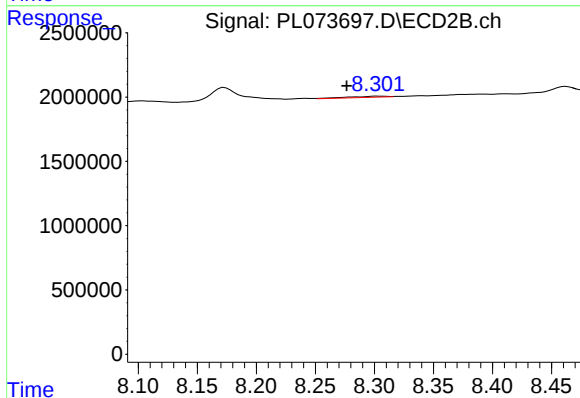
R.T.: 8.173 min
Delta R.T.: -0.021 min
Response: 1796560
Conc: 0.88 ng/ml



#11 alpha-Chlordane

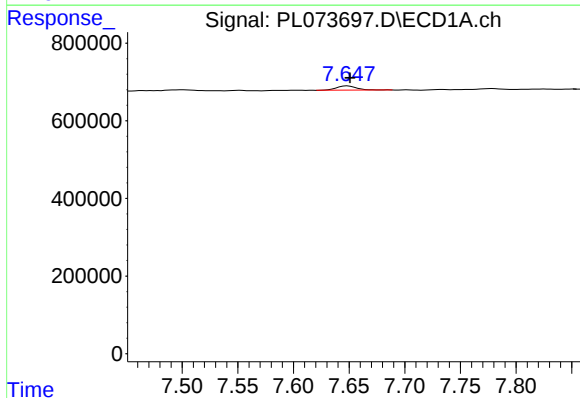
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 40028
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



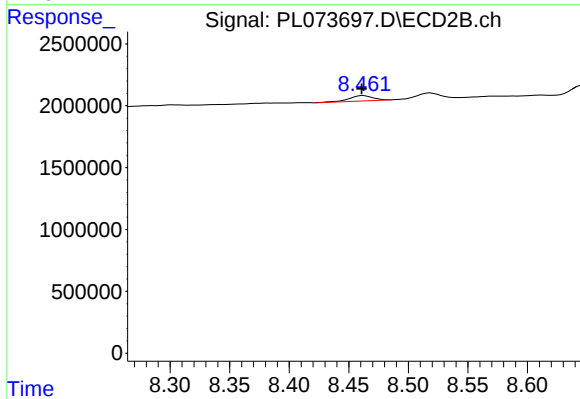
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.026 min
Response: 182330
Conc: 0.09 ng/ml



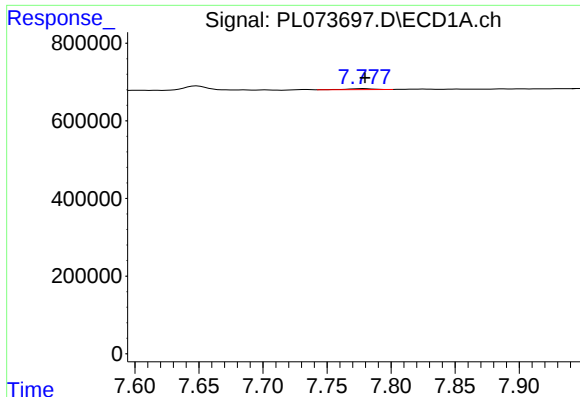
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 141350
Conc: 0.39 ng/ml



#12 4,4'-DDE

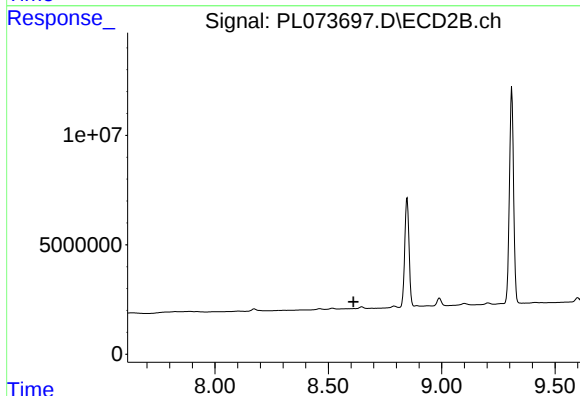
R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 589552
Conc: 0.33 ng/ml



#13 Dieldrin

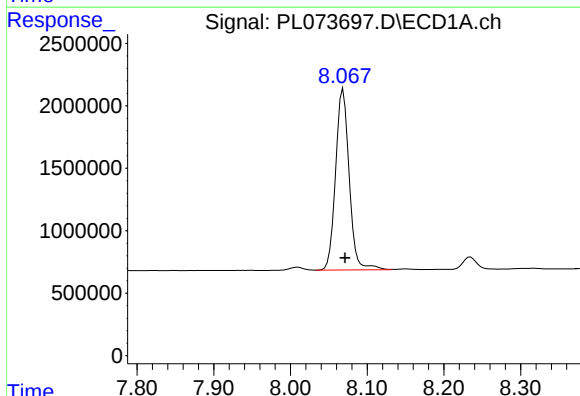
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 34133
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



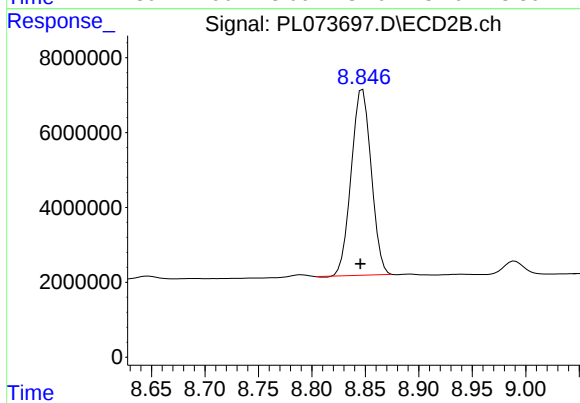
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



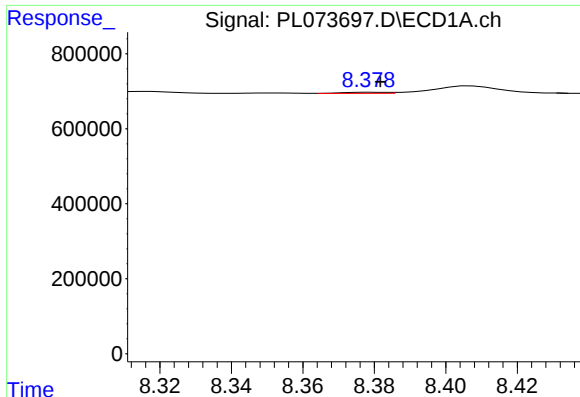
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 17850981
Conc: 46.01 ng/ml



#14 Endrin

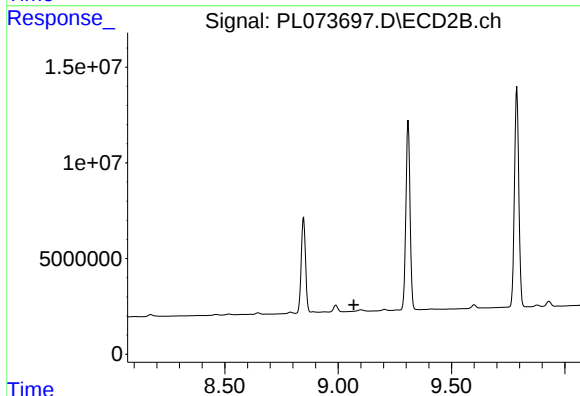
R.T.: 8.848 min
Delta R.T.: 0.002 min
Response: 64574255
Conc: 41.95 ng/ml



#15 Endosulfan II

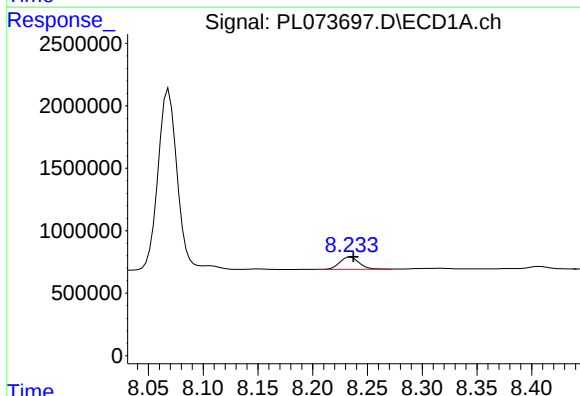
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 27349
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



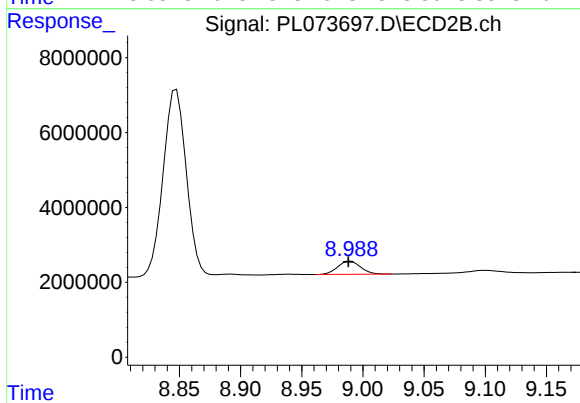
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



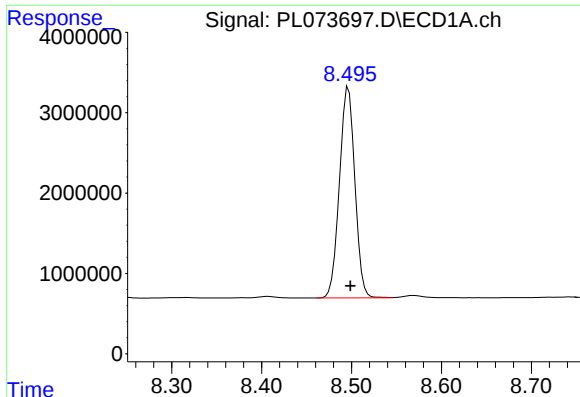
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 1212731
Conc: 3.73 ng/ml



#16 4,4'-DDD

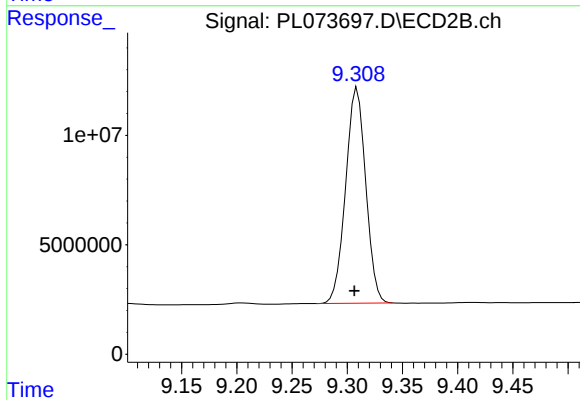
R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 4600533
Conc: 3.15 ng/ml



#17 4,4'-DDT

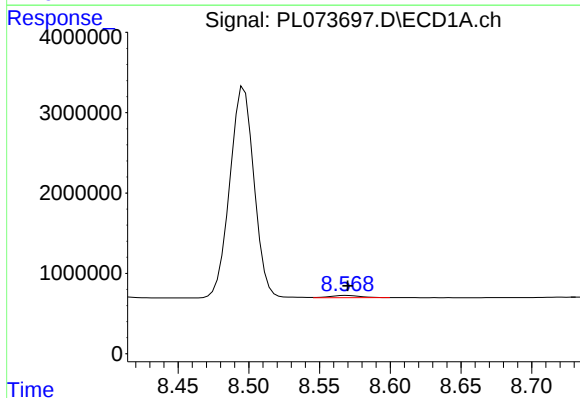
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 31330157
Conc: 82.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



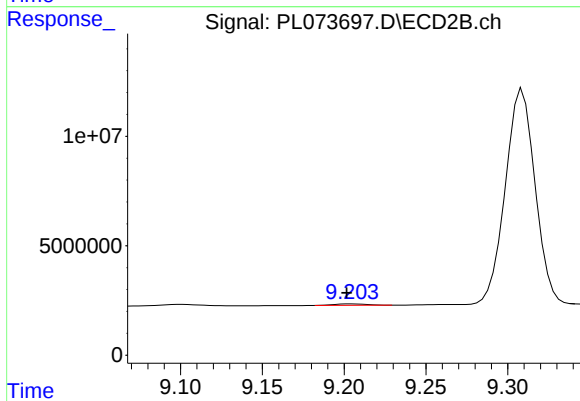
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 124808127
Conc: 76.36 ng/ml



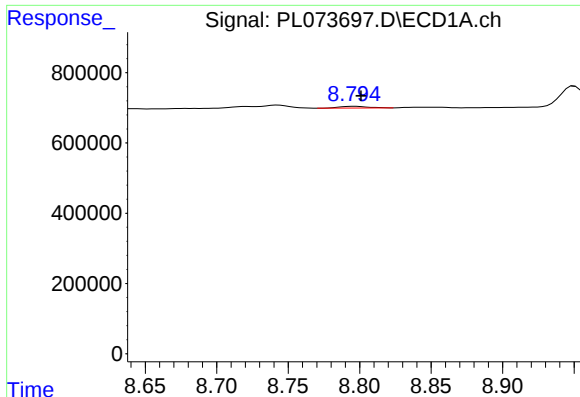
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 407888
Conc: 1.29 ng/ml



#18 Endrin aldehyde

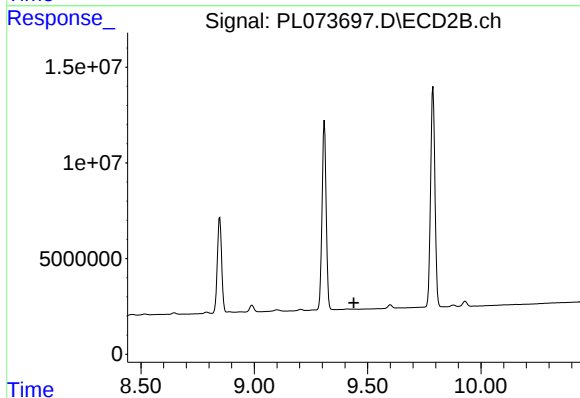
R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 849978
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

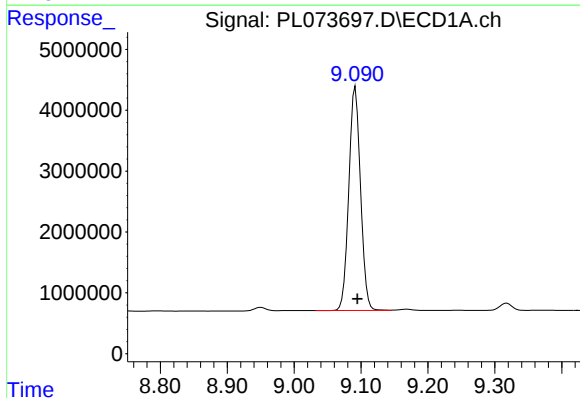
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 67042
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



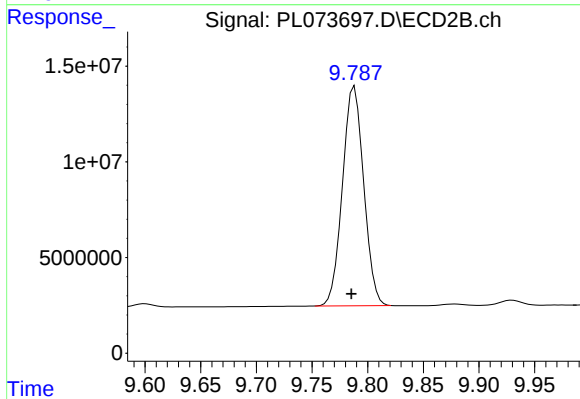
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



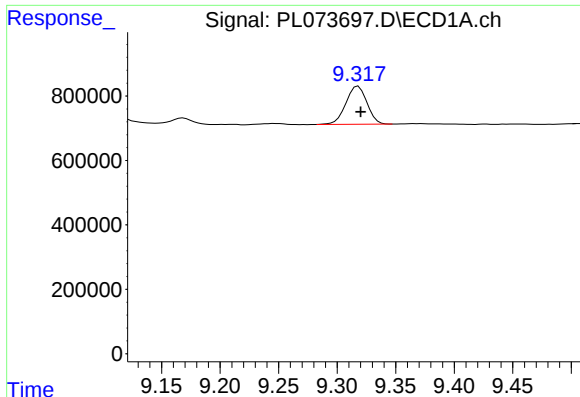
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 45055217
Conc: 175.63 ng/ml



#20 Methoxychlor

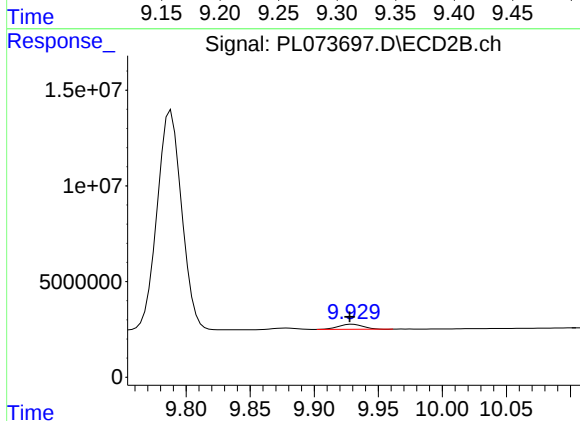
R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 152378311
Conc: 169.11 ng/ml



#21 Endrin ketone

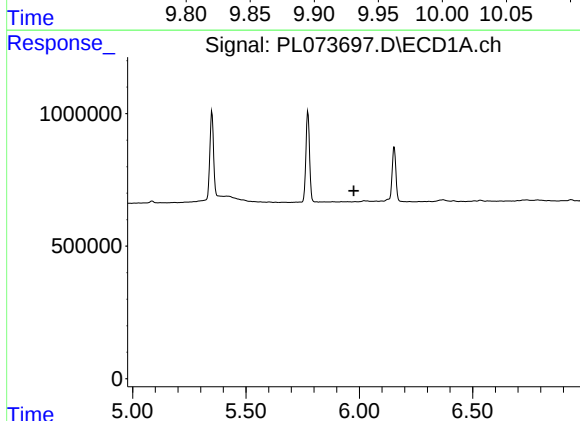
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 1488530
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



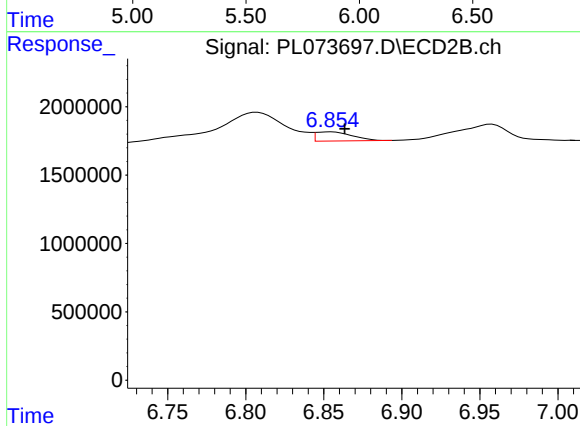
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.002 min
Response: 3581726
Conc: 2.17 ng/ml



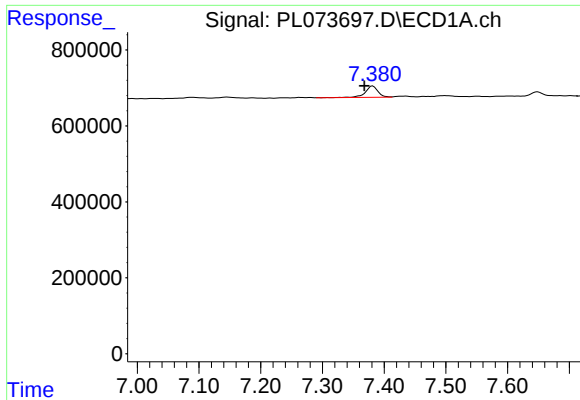
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

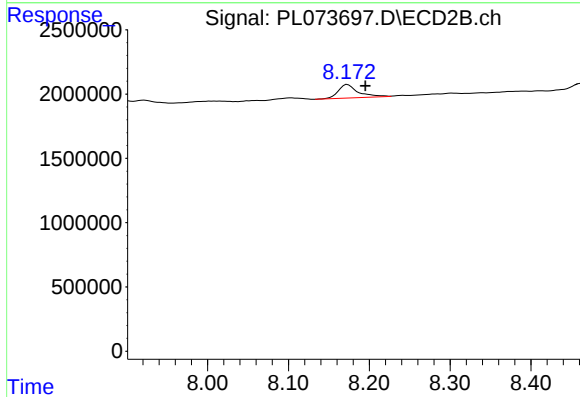
R.T.: 6.855 min
Delta R.T.: -0.008 min
Response: 1081729
Conc: 15.83 ng/ml



#25 Chlordane-3

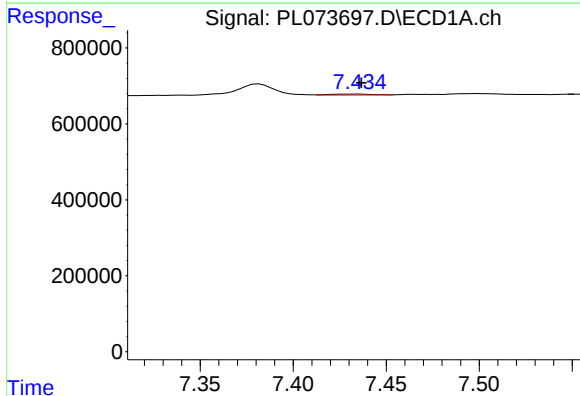
R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 422314
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



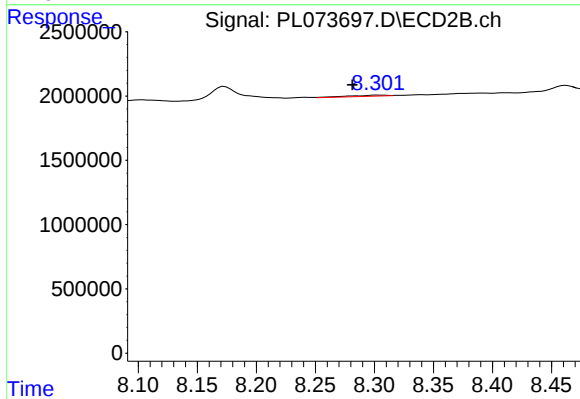
#25 Chlordane-3

R.T.: 8.173 min
Delta R.T.: -0.022 min
Response: 1796560
Conc: 6.63 ng/ml



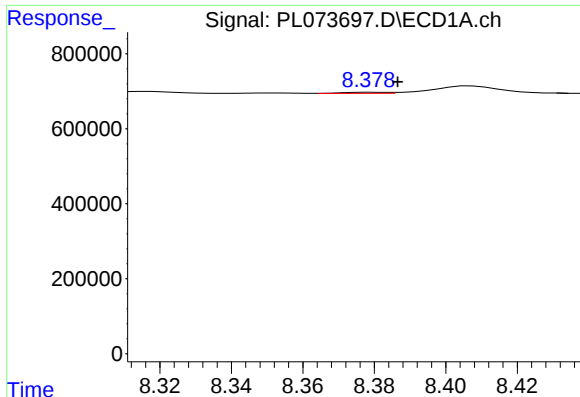
#26 Chlordane-4

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 40028
Conc: 0.90 ng/ml



#26 Chlordane-4

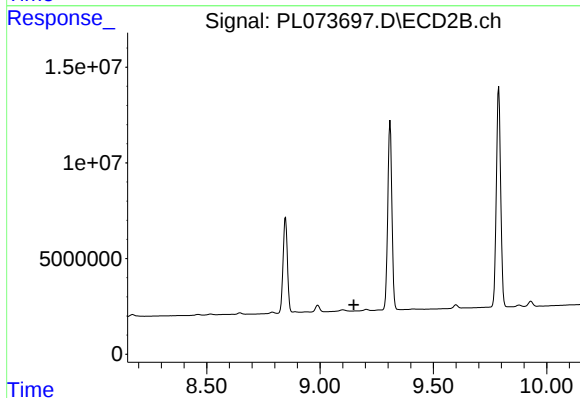
R.T.: 8.303 min
Delta R.T.: 0.022 min
Response: 182330
Conc: 0.55 ng/ml



#27 Chlordane-5

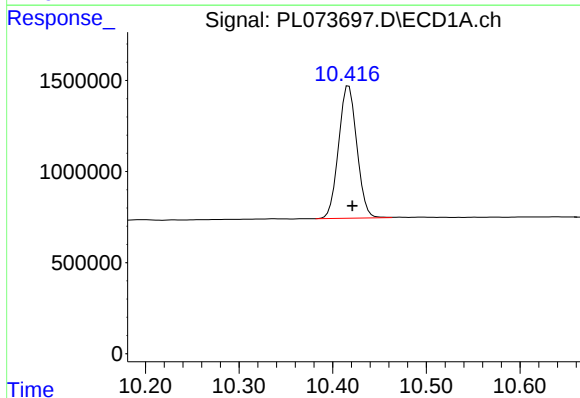
R.T.: 8.379 min
Delta R.T.: -0.007 min
Response: 27349
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



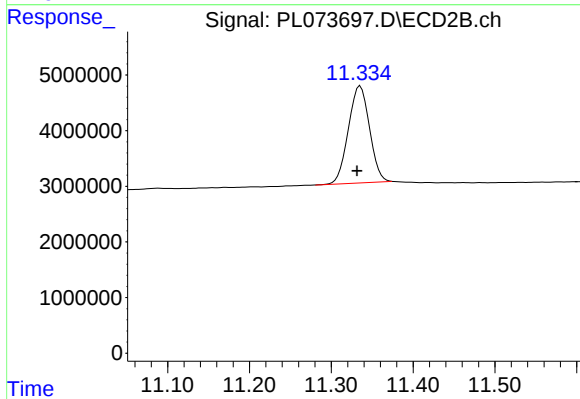
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 9848708
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 31274097
Conc: 17.49 ng/ml