

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 10:32
 Operator : AR\AJ
 Sample : PCHLOPCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:56:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.639	4.623	32680456	99764533	43.210	52.602
2)	SA Decachlor...	11.627	10.362	27196527	68593529	43.219	44.661
Target Compounds							
2)	A alpha-BHC	6.223	0.000	960801	0	0.973	N.D. #
3)	MA gamma-BHC...	6.638f	0.000	598298	0	0.646	N.D. #
4)	MA Heptachlor	7.274	6.151	15264857	39719142	16.640	17.507
5)	MB Aldrin	7.625f	6.507f	12834000	3197390	15.461	1.549 #
6)	B beta-BHC	6.875	6.151f	2071474	39719142	4.730	38.077 #
7)	B delta-BHC	0.000	6.369f	0	1413790	N.D.	0.626 #
8)	B Heptachlo...	8.103f	7.054	8561252	-2079167	10.752	N.D. #
9)	A Endosulfan I	8.521	7.446f	449215	7871755	0.621	4.483 #
10)	B gamma-Chl...	8.387	7.325	40665523	85043637	52.319	44.241
11)	B alpha-Chl...	8.469	7.393	56783199	90193214	73.120	47.123 #
12)	B 4,4'-DDE	8.639f	7.630	306610	885197	0.454	0.522
13)	MA Dieldrin	8.807	7.763f	1874093	399695	2.553	0.222 #
14)	MA Endrin	9.079f	8.036	230803	5266206	0.370	3.465 #
15)	B Endosulfa...	9.297	8.339	1131004	27302866	1.783	18.064 #
16)	A 4,4'-DDD	9.208	0.000	2349084	0	4.143	N.D. #
17)	MA 4,4'-DDT	9.518	8.445f	775049	177068	1.270	0.120 #
18)	B Endrin al...	9.407f	0.000	579685	0	1.122	N.D. #
19)	B Endosulfa...	9.661	8.758	139523	985256	0.218	0.642 #
20)	A Methoxychlor	0.000	9.031f	0	310610	N.D.	0.365 #
21)	B Endrin ke...	10.177	0.000	1562664	0	2.168	N.D. #
22)	Mirex	0.000	9.488f	0	414810	N.D.	0.310 #
23)	Chlordane-1	7.031	5.941	12143518	28709375	479.820	512.777
24)	Chlordane-2	7.625	6.627	12834000	31887275	423.073	458.576
25)	Chlordane-3	8.387	7.325	40665523	85043637	399.896	482.207
26)	Chlordane-4	8.469	7.393	56783199	90193214	456.092	478.430
27)	Chlordane-5	9.362	8.104	9776017	11904696	458.160	260.193 #

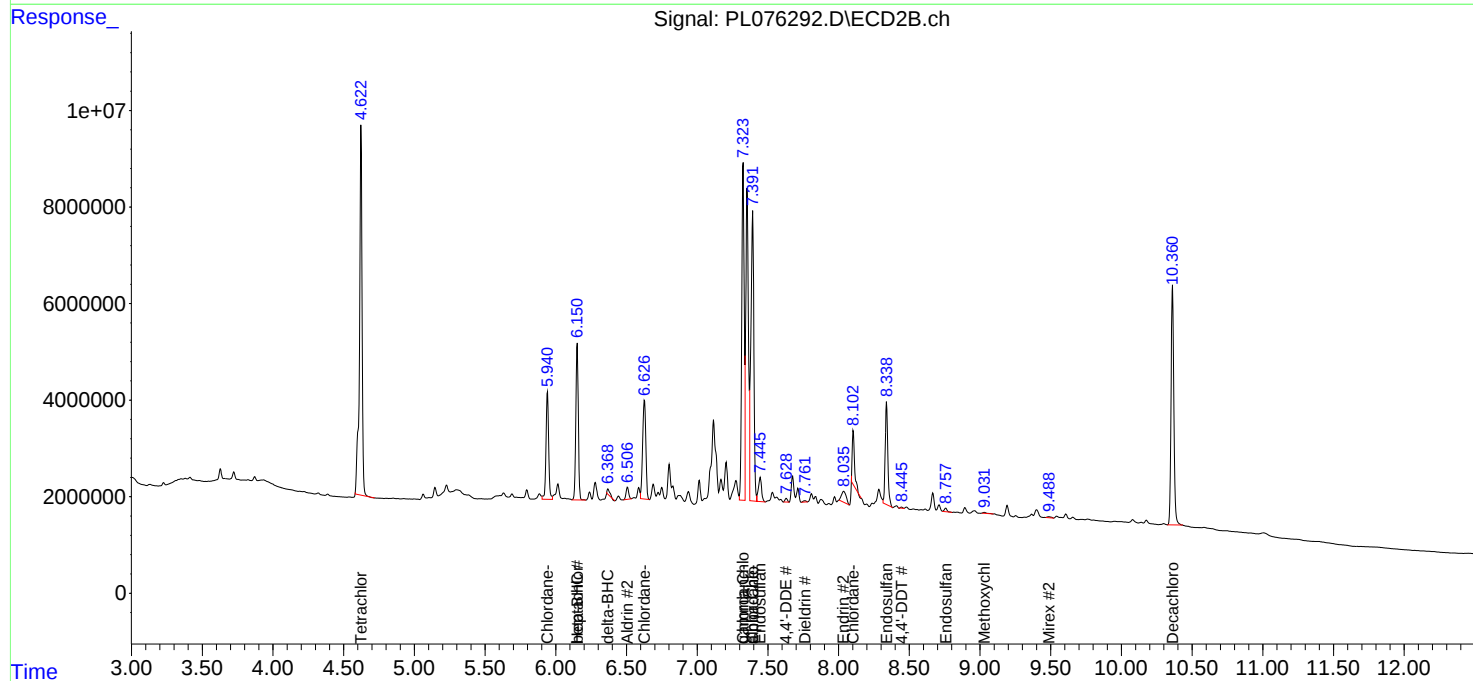
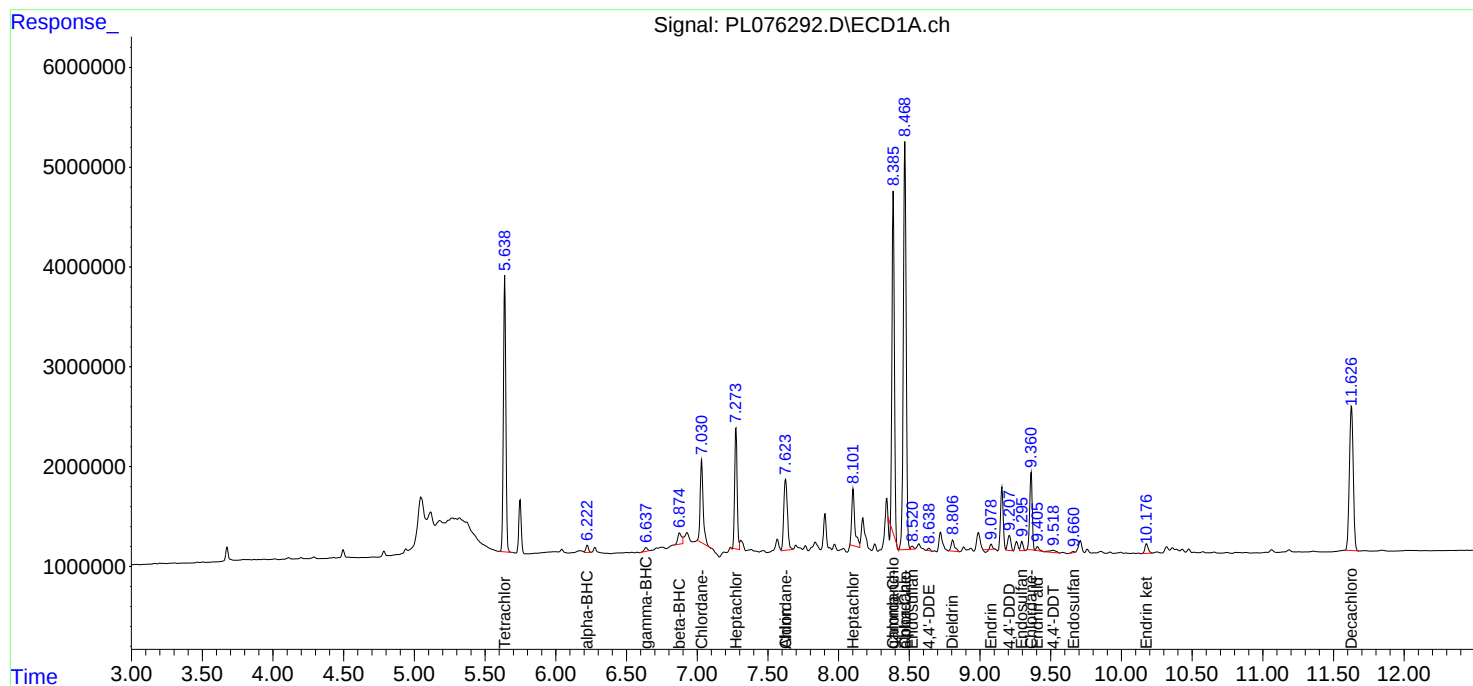
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

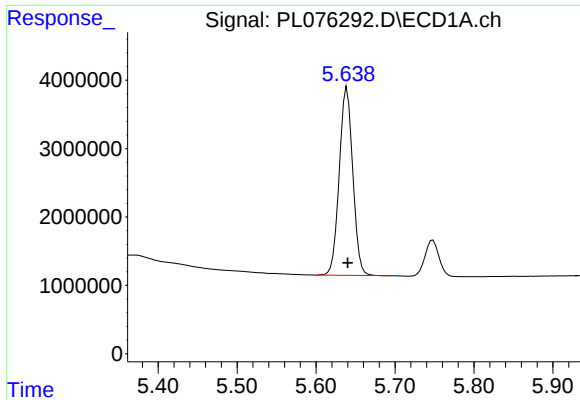
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
Data File : PL076292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 10:32
Operator : AR\AJ
Sample : PCHLOPCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 23:56:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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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

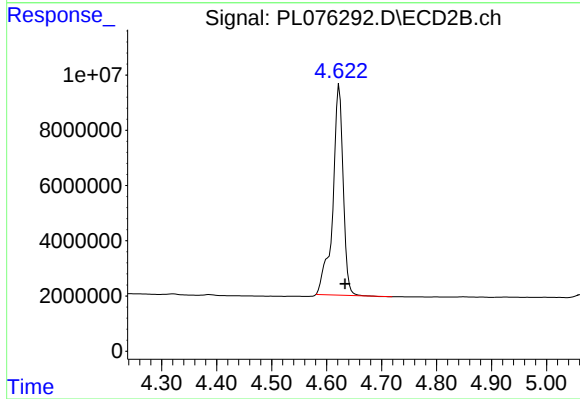




#1 Tetrachloro-m-xylene

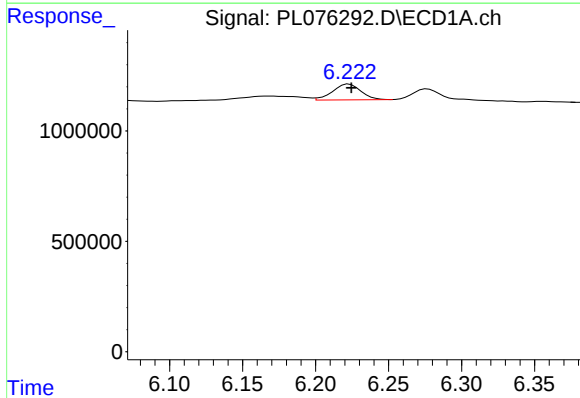
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 32680456
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



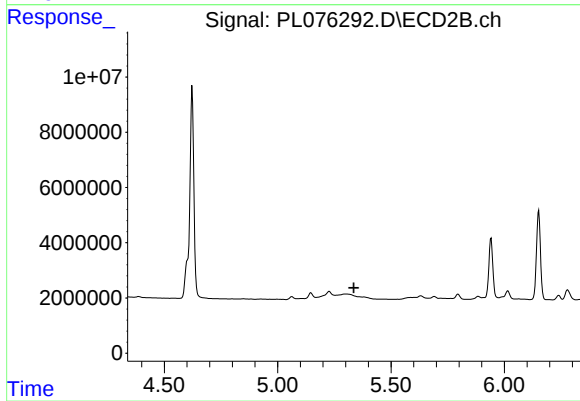
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.011 min
Response: 99764533
Conc: 52.60 ng/ml



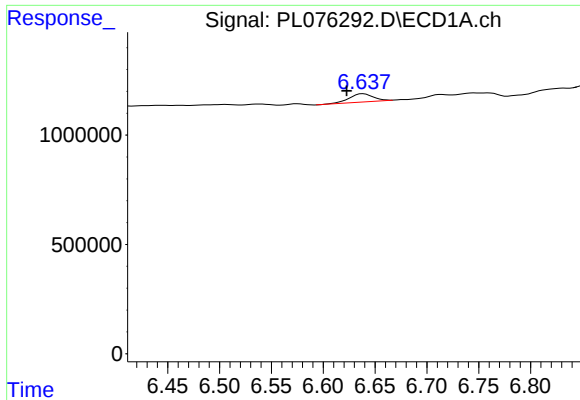
#2 alpha-BHC

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 960801
Conc: 0.97 ng/ml



#2 alpha-BHC

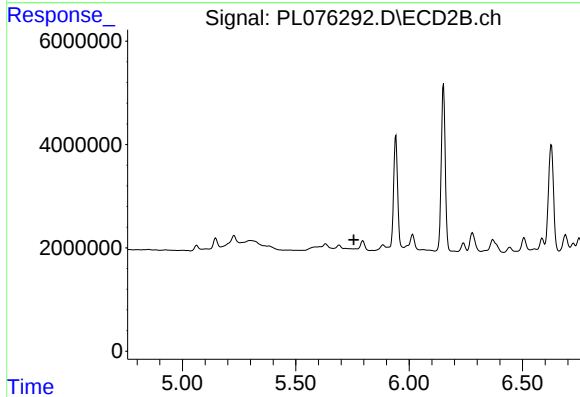
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

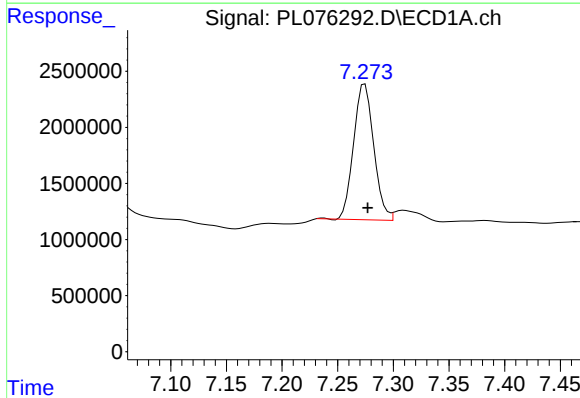
R.T.: 6.638 min
Delta R.T.: 0.016 min
Response: 598298
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



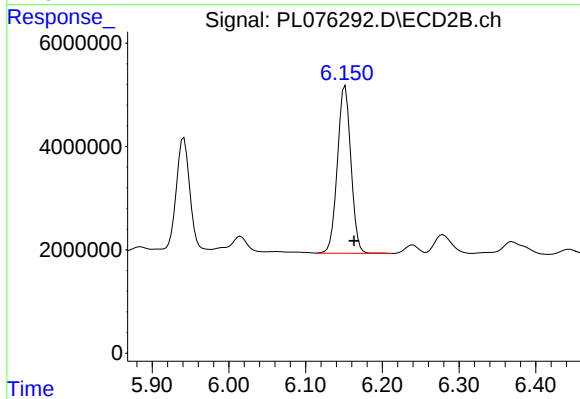
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



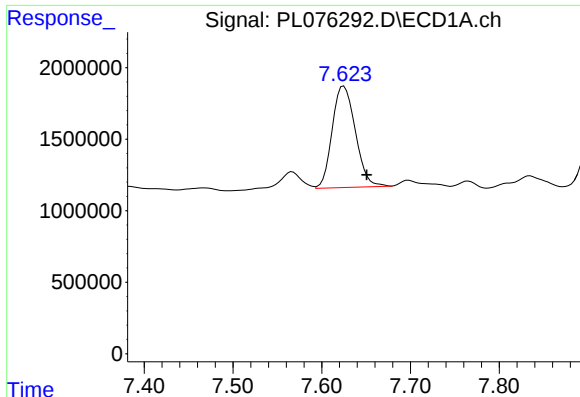
#4 Heptachlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 15264857
Conc: 16.64 ng/ml



#4 Heptachlor

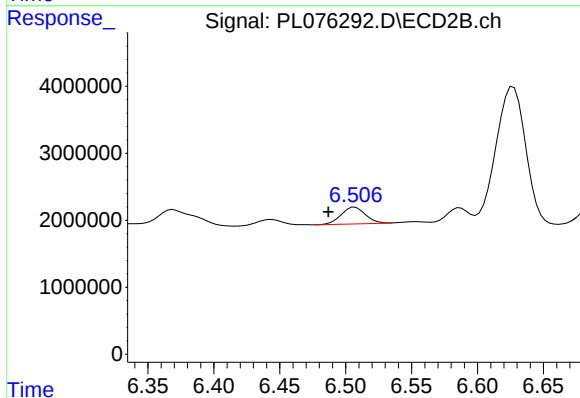
R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 39719142
Conc: 17.51 ng/ml



#5 Aldrin

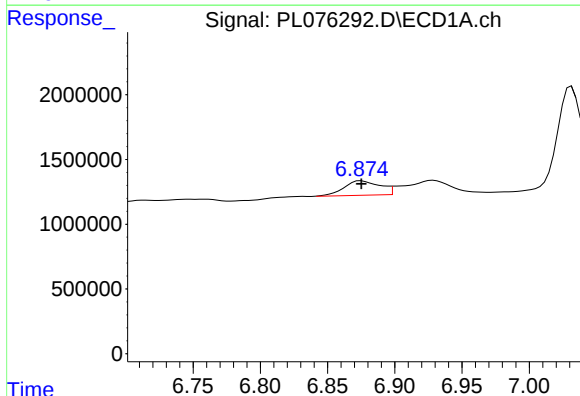
R.T.: 7.625 min
Delta R.T.: -0.026 min
Response: 12834000
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



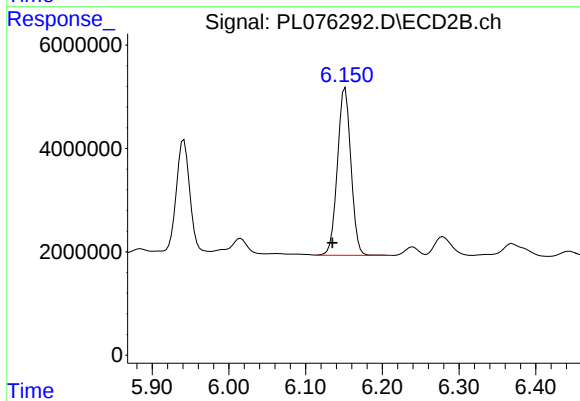
#5 Aldrin

R.T.: 6.507 min
Delta R.T.: 0.020 min
Response: 3197390
Conc: 1.55 ng/ml



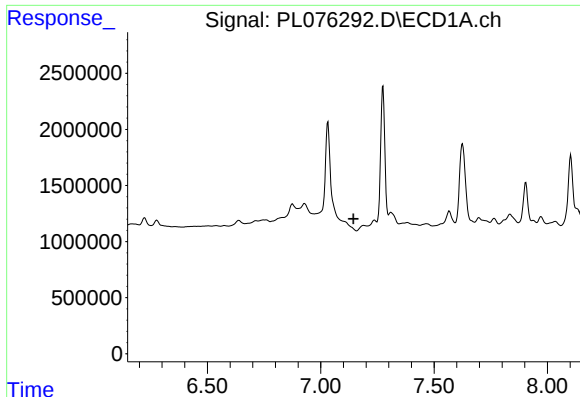
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 2071474
Conc: 4.73 ng/ml



#6 beta-BHC

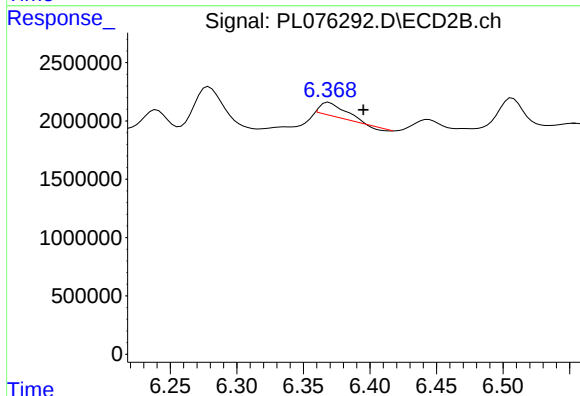
R.T.: 6.151 min
Delta R.T.: 0.017 min
Response: 39719142
Conc: 38.08 ng/ml



#7 delta-BHC

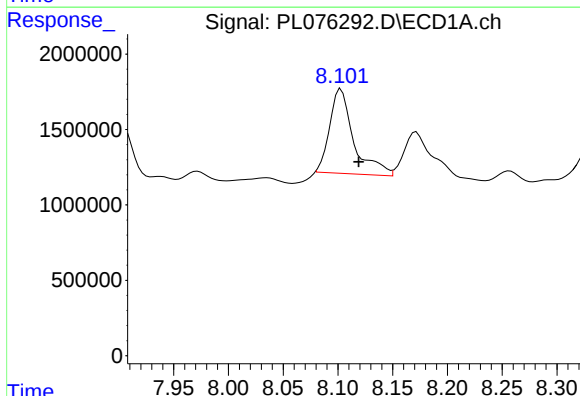
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



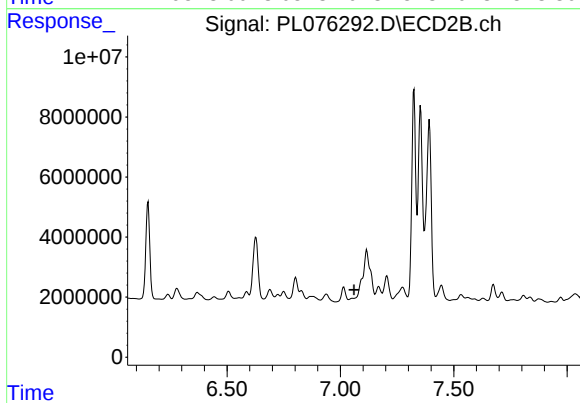
#7 delta-BHC

R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 1413790
Conc: 0.63 ng/ml



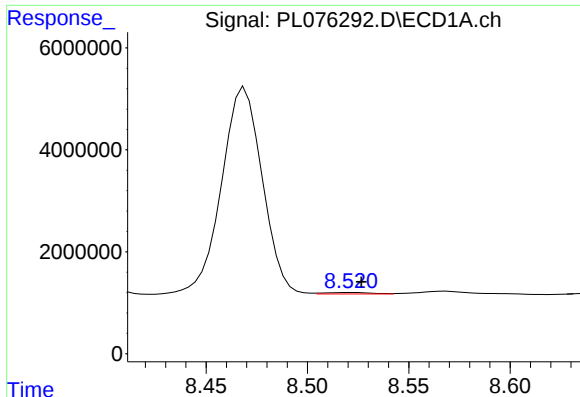
#8 Heptachlor epoxide

R.T.: 8.103 min
Delta R.T.: -0.016 min
Response: 8561252
Conc: 10.75 ng/ml



#8 Heptachlor epoxide

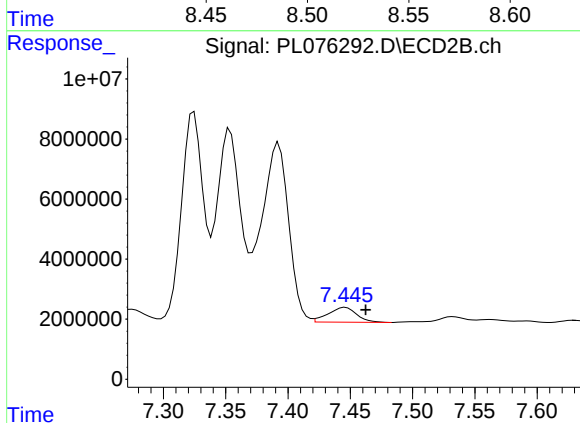
R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: -2079167
Conc: N.D.



#9 Endosulfan I

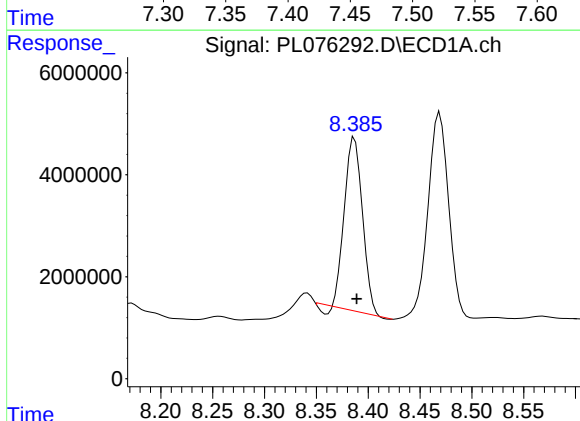
R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 449215
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



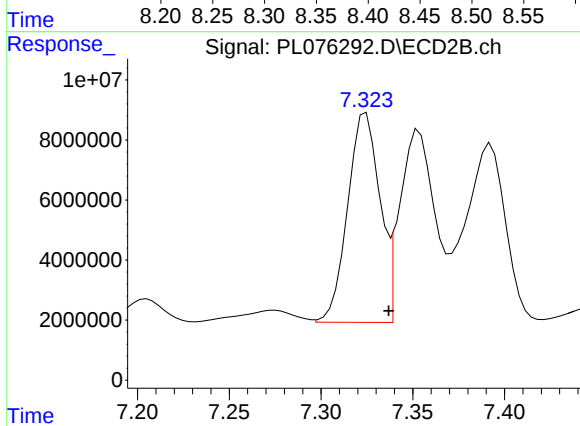
#9 Endosulfan I

R.T.: 7.446 min
Delta R.T.: -0.016 min
Response: 7871755
Conc: 4.48 ng/ml



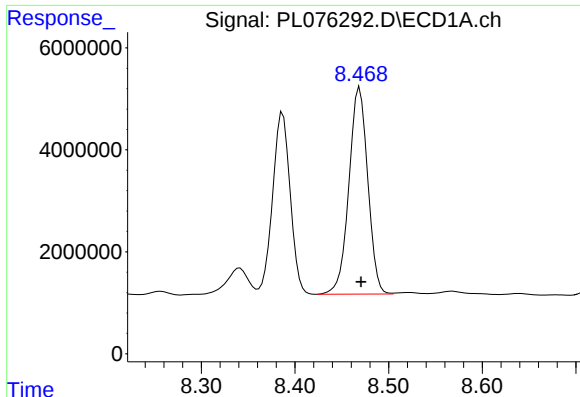
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 40665523
Conc: 52.32 ng/ml



#10 gamma-Chlordane

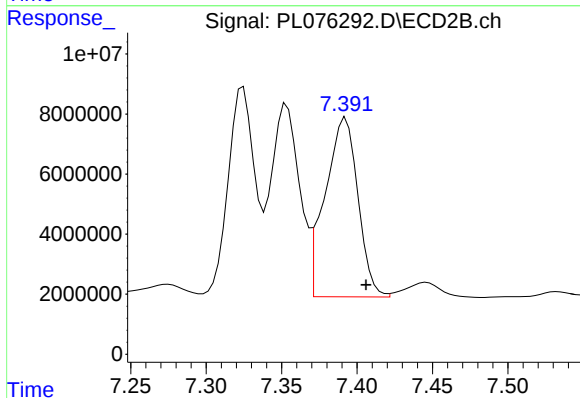
R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 85043637
Conc: 44.24 ng/ml



#11 alpha-Chlordane

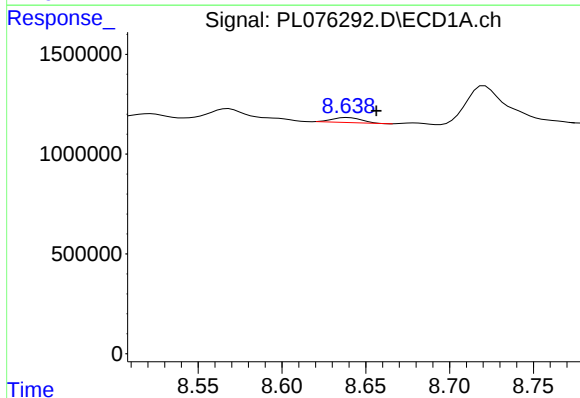
R.T.: 8.469 min
Delta R.T.: -0.001 min
Response: 56783199
Conc: 73.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



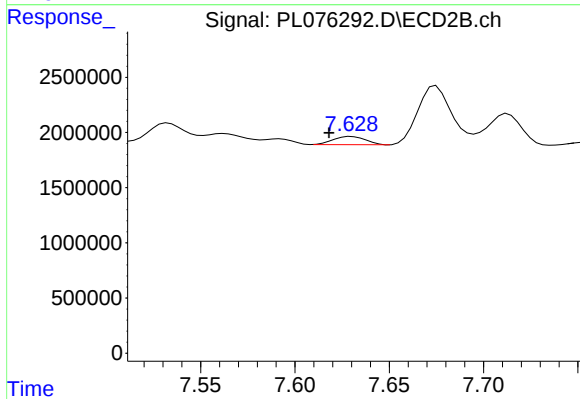
#11 alpha-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.014 min
Response: 90193214
Conc: 47.12 ng/ml



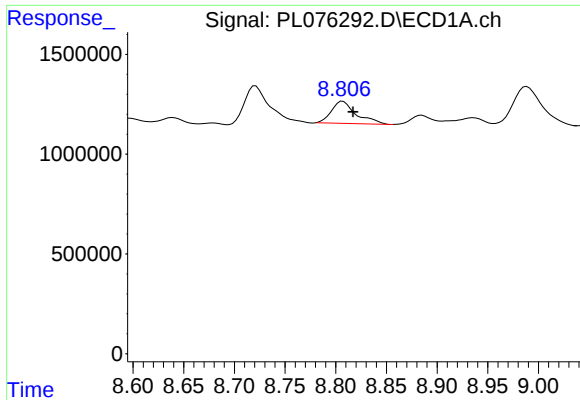
#12 4,4'-DDE

R.T.: 8.639 min
Delta R.T.: -0.017 min
Response: 306610
Conc: 0.45 ng/ml



#12 4,4'-DDE

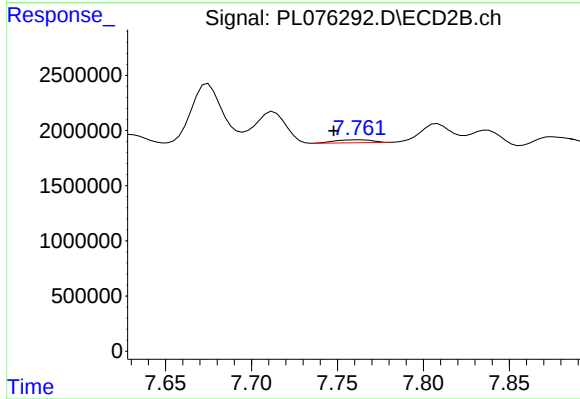
R.T.: 7.630 min
Delta R.T.: 0.012 min
Response: 885197
Conc: 0.52 ng/ml



#13 Dieldrin

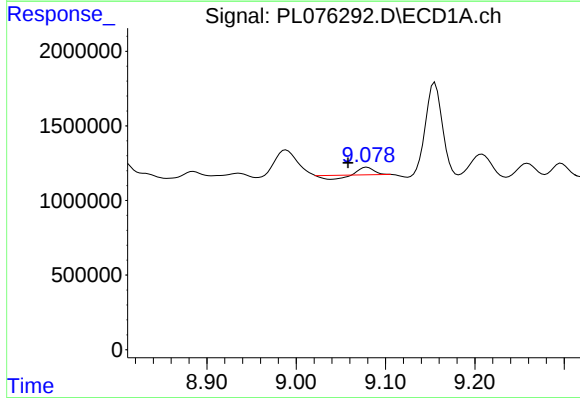
R.T.: 8.807 min
Delta R.T.: -0.010 min
Response: 1874093
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



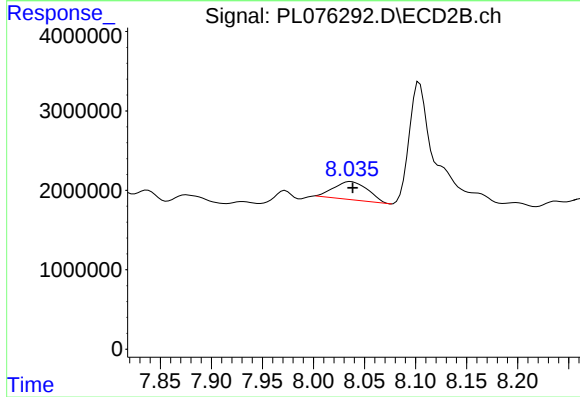
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.015 min
Response: 399695
Conc: 0.22 ng/ml



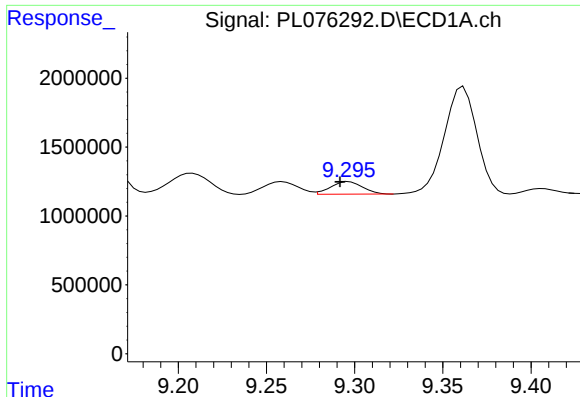
#14 Endrin

R.T.: 9.079 min
Delta R.T.: 0.021 min
Response: 230803
Conc: 0.37 ng/ml



#14 Endrin

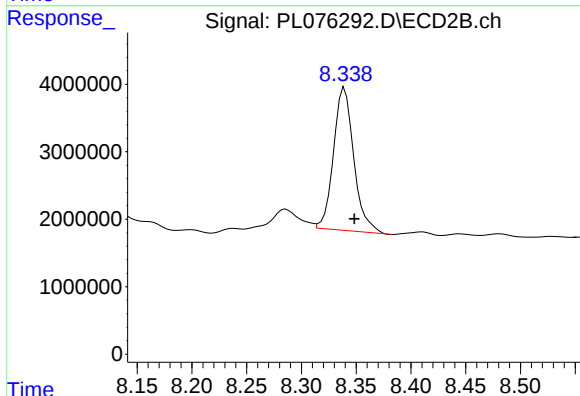
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 5266206
Conc: 3.47 ng/ml



#15 Endosulfan II

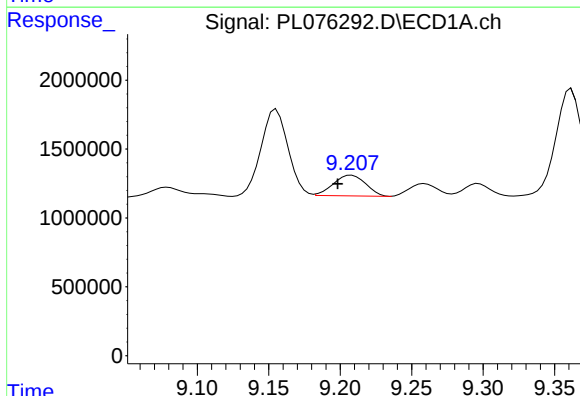
R.T.: 9.297 min
Delta R.T.: 0.005 min
Response: 1131004
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



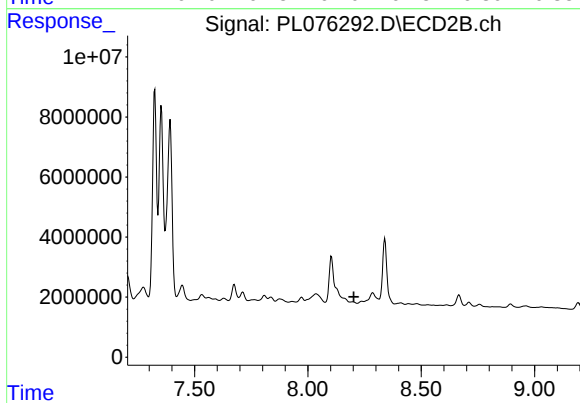
#15 Endosulfan II

R.T.: 8.339 min
Delta R.T.: -0.009 min
Response: 27302866
Conc: 18.06 ng/ml



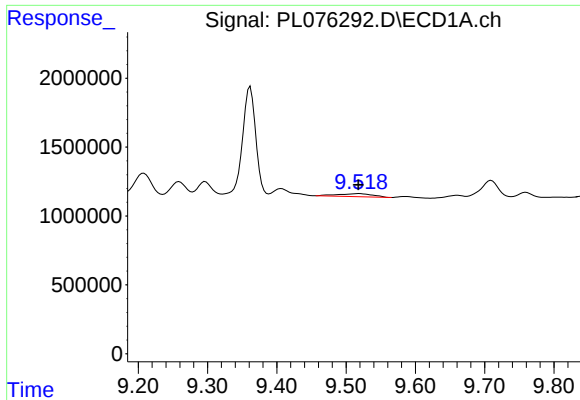
#16 4,4'-DDD

R.T.: 9.208 min
Delta R.T.: 0.010 min
Response: 2349084
Conc: 4.14 ng/ml



#16 4,4'-DDD

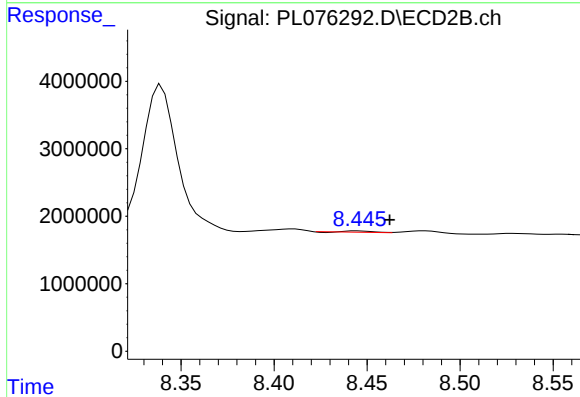
R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

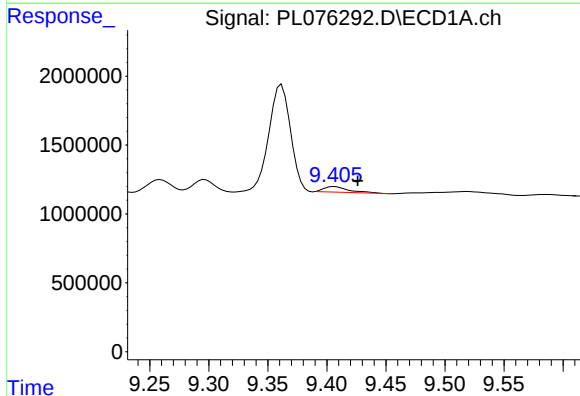
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 775049
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



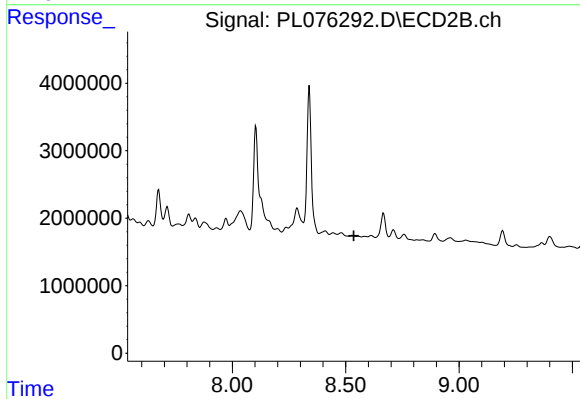
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.017 min
Response: 177068
Conc: 0.12 ng/ml



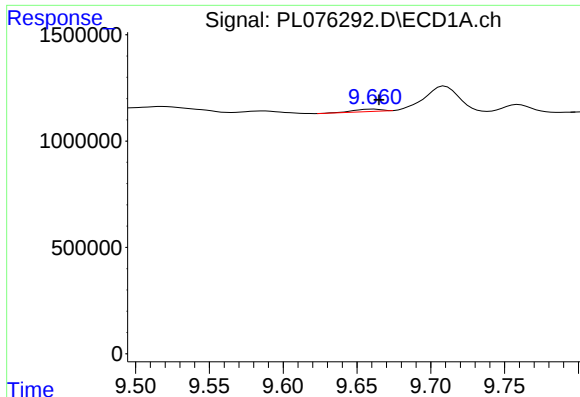
#18 Endrin aldehyde

R.T.: 9.407 min
Delta R.T.: -0.020 min
Response: 579685
Conc: 1.12 ng/ml



#18 Endrin aldehyde

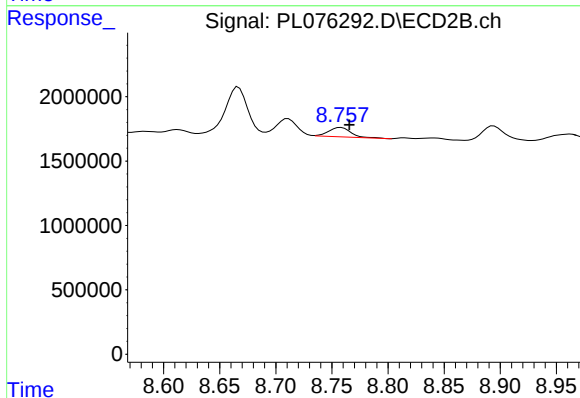
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

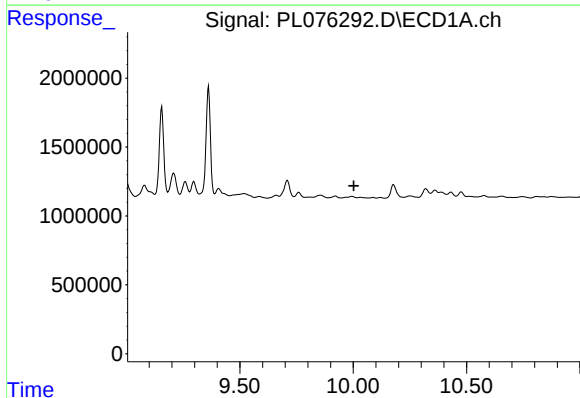
R.T.: 9.661 min
Delta R.T.: -0.004 min
Response: 139523
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



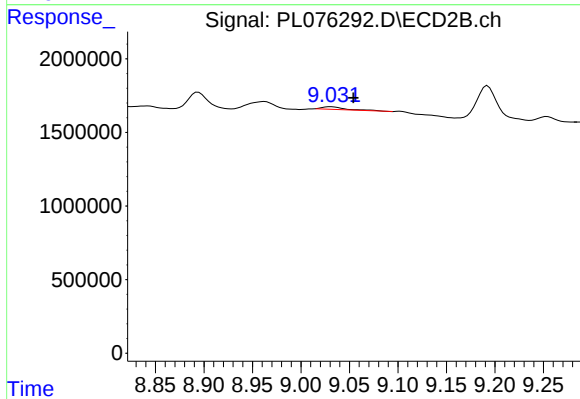
#19 Endosulfan Sulfate

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 985256
Conc: 0.64 ng/ml



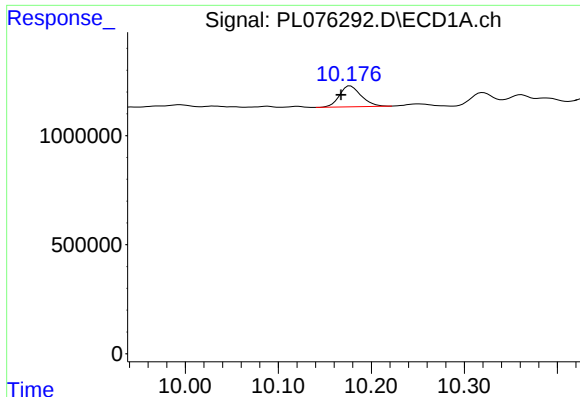
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 10.003 min
Response: 0
Conc: N.D.



#20 Methoxychlor

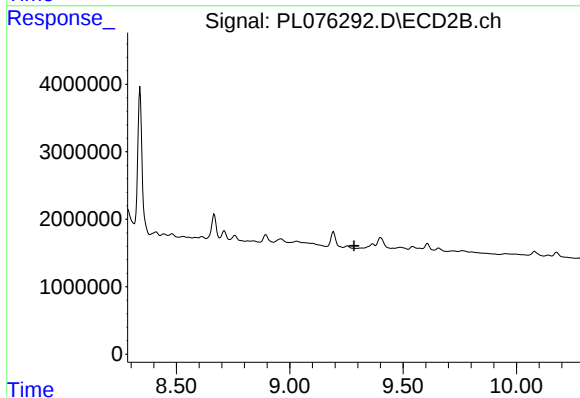
R.T.: 9.031 min
Delta R.T.: -0.023 min
Response: 310610
Conc: 0.36 ng/ml



#21 Endrin ketone

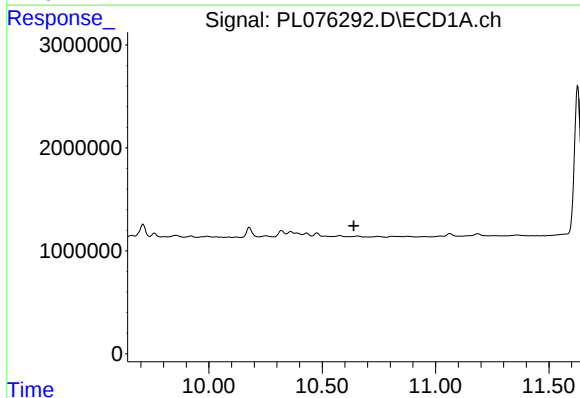
R.T.: 10.177 min
Delta R.T.: 0.010 min
Response: 1562664
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



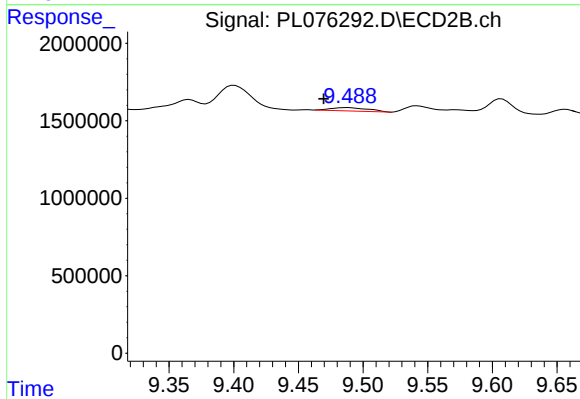
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



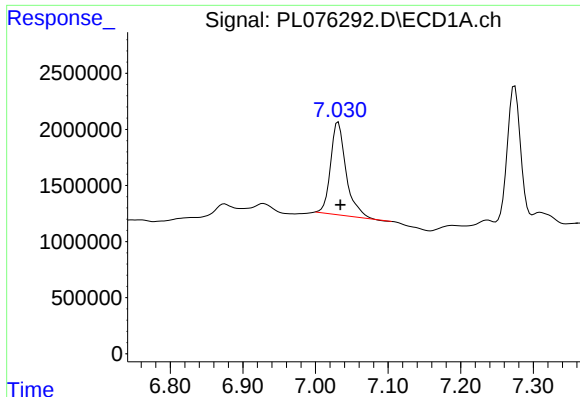
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.640 min
Response: 0
Conc: N.D.



#22 Mirex

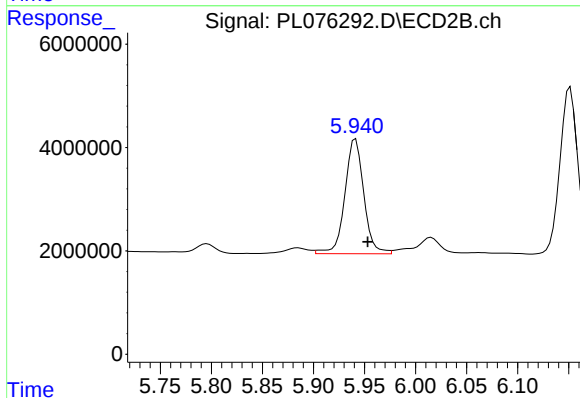
R.T.: 9.488 min
Delta R.T.: 0.018 min
Response: 414810
Conc: 0.31 ng/ml



#23 Chlordane-1

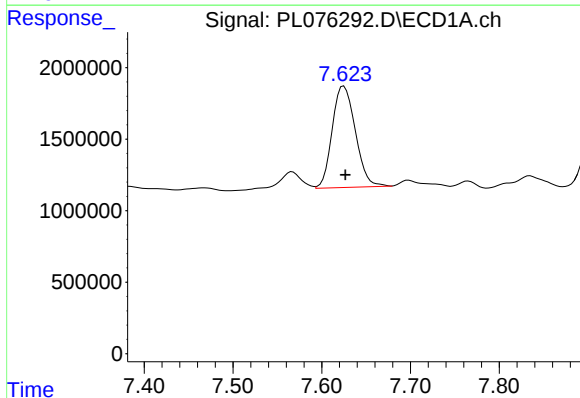
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 12143518
Conc: 479.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



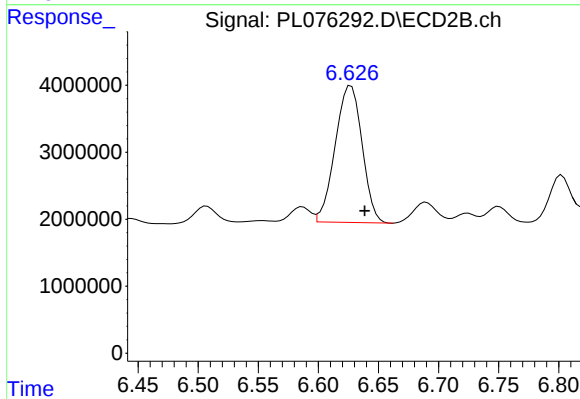
#23 Chlordane-1

R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 28709375
Conc: 512.78 ng/ml



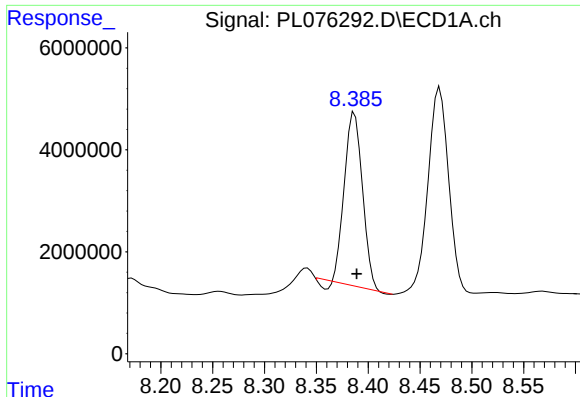
#24 Chlordane-2

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 12834000
Conc: 423.07 ng/ml



#24 Chlordane-2

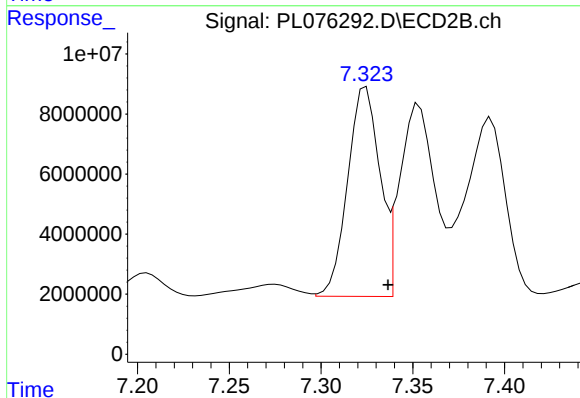
R.T.: 6.627 min
Delta R.T.: -0.011 min
Response: 31887275
Conc: 458.58 ng/ml



#25 Chlordane-3

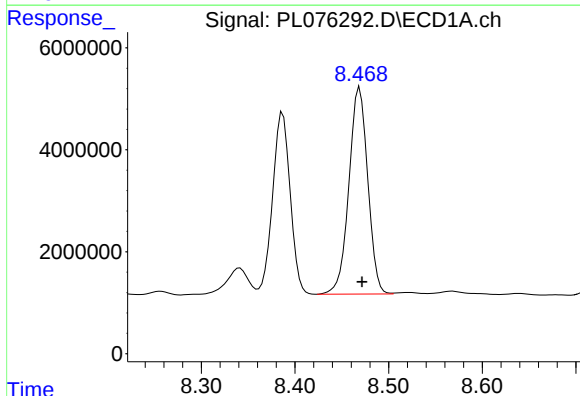
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 40665523
Conc: 399.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



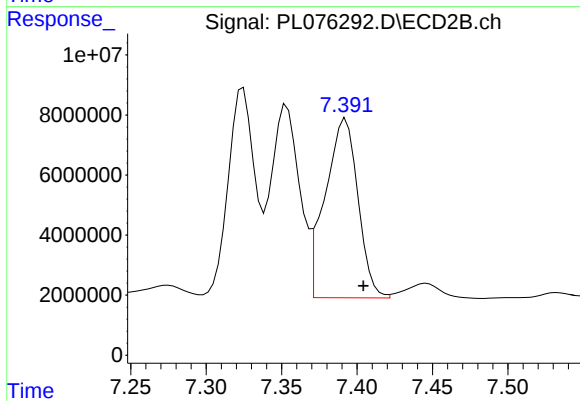
#25 Chlordane-3

R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 85043637
Conc: 482.21 ng/ml



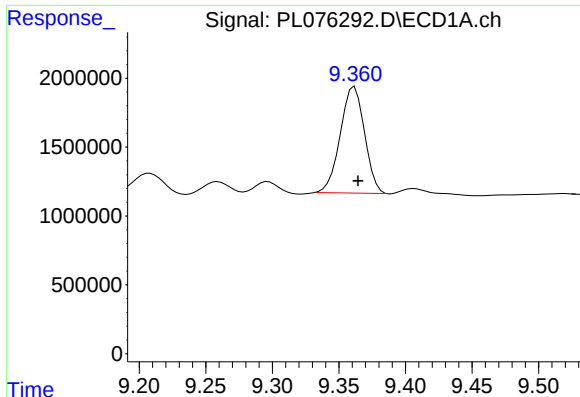
#26 Chlordane-4

R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 56783199
Conc: 456.09 ng/ml



#26 Chlordane-4

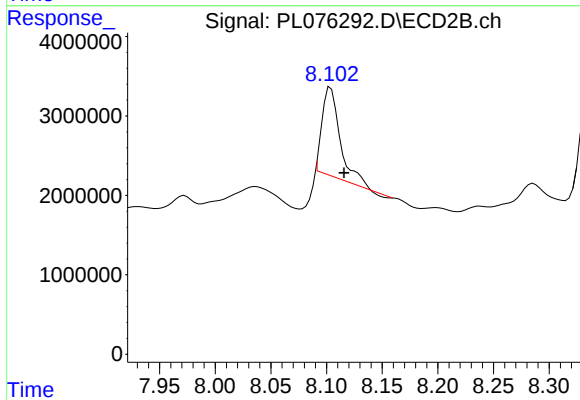
R.T.: 7.393 min
Delta R.T.: -0.012 min
Response: 90193214
Conc: 478.43 ng/ml



#27 Chlordane-5

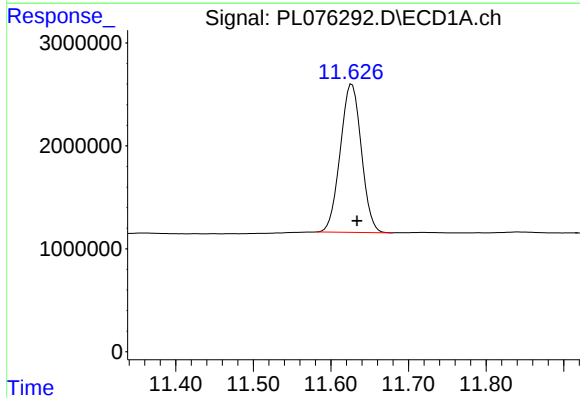
R.T.: 9.362 min
Delta R.T.: -0.003 min
Response: 9776017
Conc: 458.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



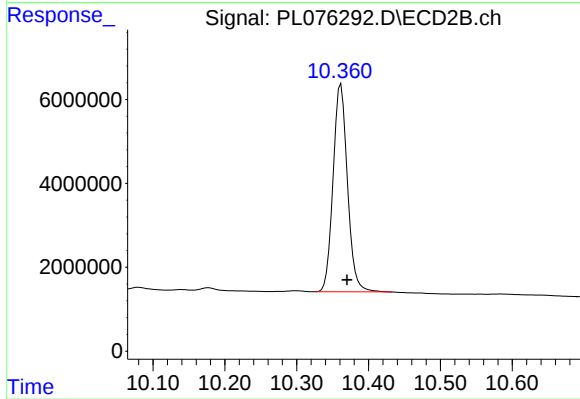
#27 Chlordane-5

R.T.: 8.104 min
Delta R.T.: -0.012 min
Response: 11904696
Conc: 260.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.627 min
Delta R.T.: -0.007 min
Response: 27196527
Conc: 43.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.008 min
Response: 68593529
Conc: 44.66 ng/ml