

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
 Data File : PL076217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2022 12:44
 Operator : AR\AJ
 Sample : PCHLORCCC500
 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 03 22:50:05 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...	5.640	4.630	32040362	94538559	42.363	49.846
28)	SA Decachlor...	11.632	10.369	28017143	66420260	44.524	43.246
Target Compounds							
2)	A alpha-BHC	6.224	0.000	915236	0	0.927	N.D. #
3)	MA gamma-BHC...	6.642f	0.000	287730	0	0.311	N.D. #
4)	MA Heptachlor	7.276	6.158	15231623	37622761	16.604	16.583
5)	MB Aldrin	7.626f	6.479	12756115	135912	15.367	0.066 #
6)	B beta-BHC	6.875	6.158f	947085	37622761	2.162	36.067 #
7)	B delta-BHC	0.000	6.388	0	3944837	N.D.	1.746 #
8)	B Heptachlo...	8.106	7.060	9577984	-2693153	12.029	N.D. #
9)	A Endosulfan I	8.524	7.453	619558	7532082	0.857	4.290 #
10)	B gamma-Chl...	8.389	7.332	39206741	77723195	50.442	40.433
11)	B alpha-Chl...	8.471	7.399	55424641	82550823	71.370	43.130 #
12)	B 4,4'-DDE	8.642	7.637f	367333	785232	0.543	0.463
13)	MA Dieldrin	8.810	7.764f	2090949	376731	2.848	0.209 #
14)	MA Endrin	9.068	8.054f	-249806	7145543	N.D.	4.702
15)	B Endosulfa...	9.299	8.347	886304	26968259	1.397	17.842 #
16)	A 4,4'-DDD	9.211	0.000	2512406	0	4.431	N.D. #
17)	MA 4,4'-DDT	9.519	8.453	790395	-266318	1.295	N.D. #
18)	B Endrin al...	9.411f	8.532	839955	968665	1.626	0.811 #
19)	B Endosulfa...	9.665	8.764	325248	1373057	0.507	0.895 #
20)	A Methoxychlor	0.000	9.043	0	362112	N.D.	0.425 #
21)	B Endrin ke...	10.183f	0.000	3258767	0	4.521	N.D. #
22)	Mirex	10.662f	0.000	311756	0	0.580	N.D. #
23)	Chlordane-1	7.033	5.948	11147619	24685542	440.469	440.908
24)	Chlordane-2	7.626	6.633	12756115	30389077	420.505	437.031
25)	Chlordane-3	8.389	7.332	39206741	77723195	385.551	440.699
26)	Chlordane-4	8.471	7.399	55424641	82550823	445.180	437.891
27)	Chlordane-5	9.365	8.110	9863797	19939566	462.274	435.806

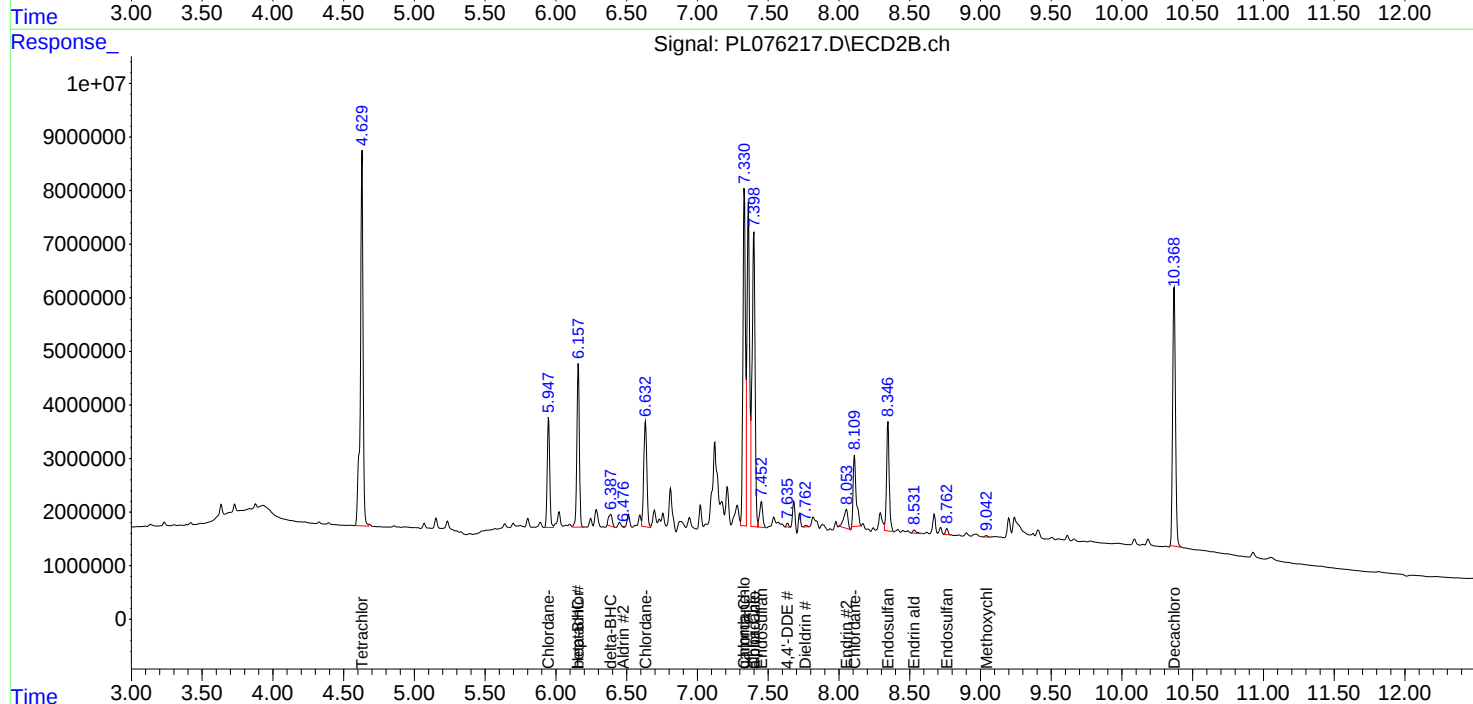
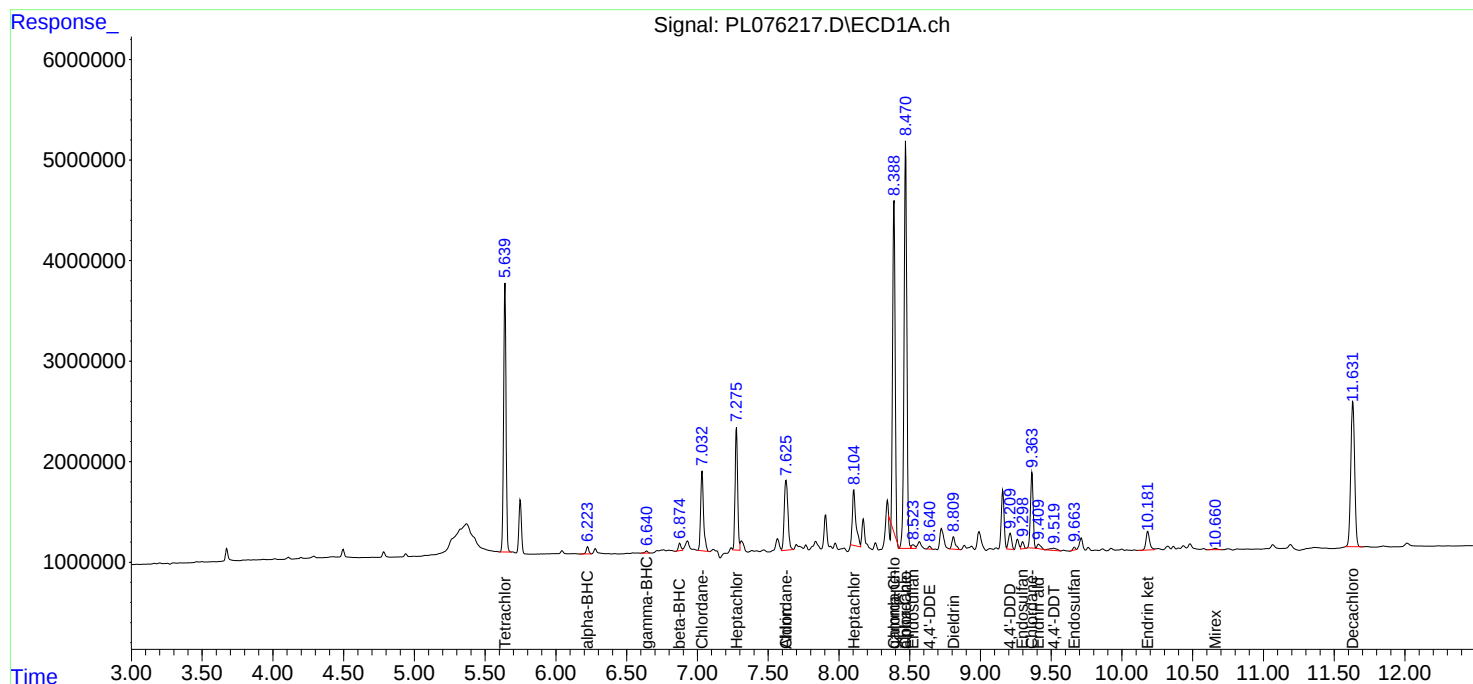
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

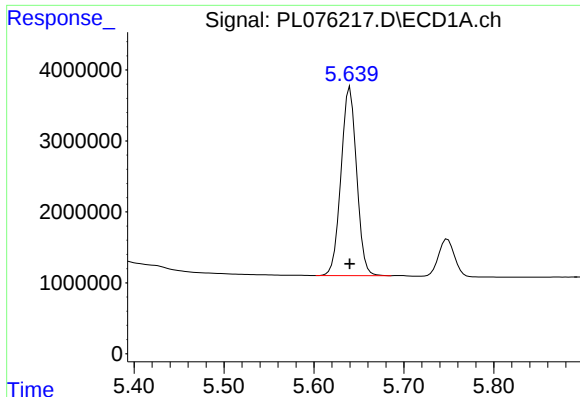
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
Data File : PL076217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2022 12:44
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 22:50:05 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

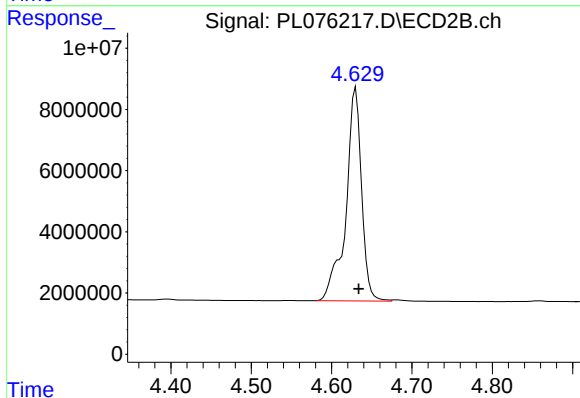




#1 Tetrachloro-m-xylene

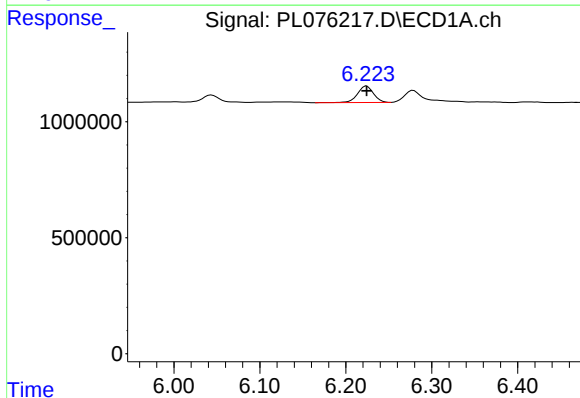
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 32040362
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



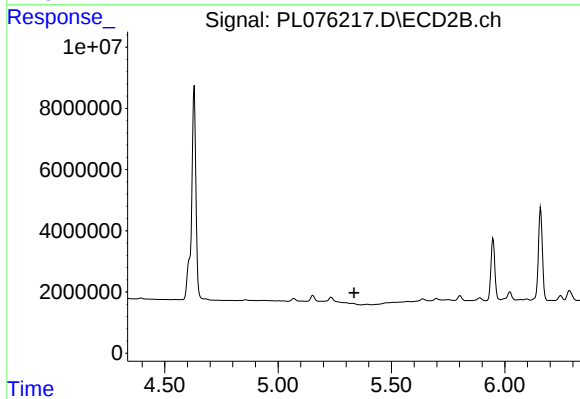
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 94538559
Conc: 49.85 ng/ml



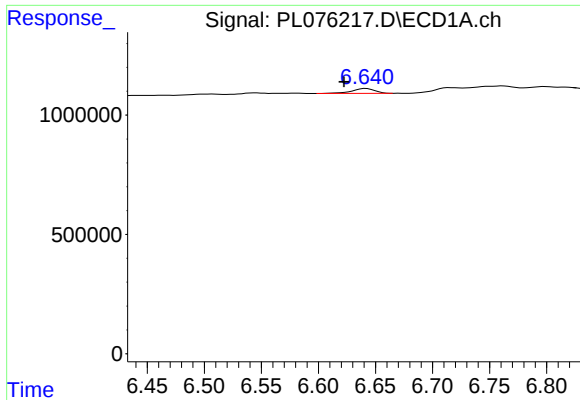
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 915236
Conc: 0.93 ng/ml



#2 alpha-BHC

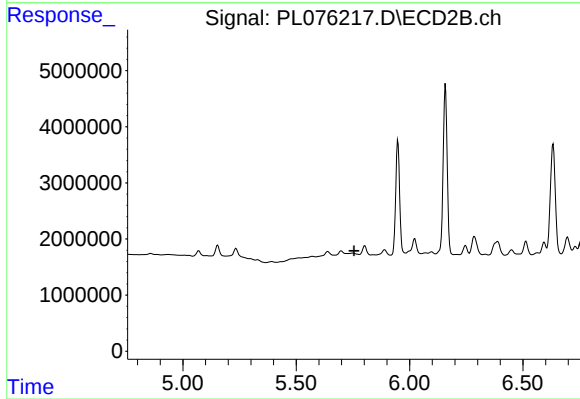
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

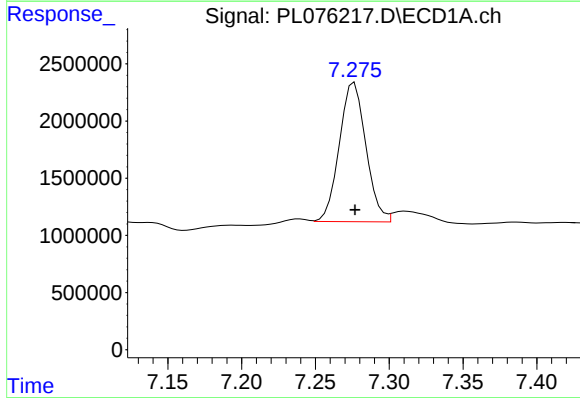
R.T.: 6.642 min
Delta R.T.: 0.019 min
Response: 287730
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



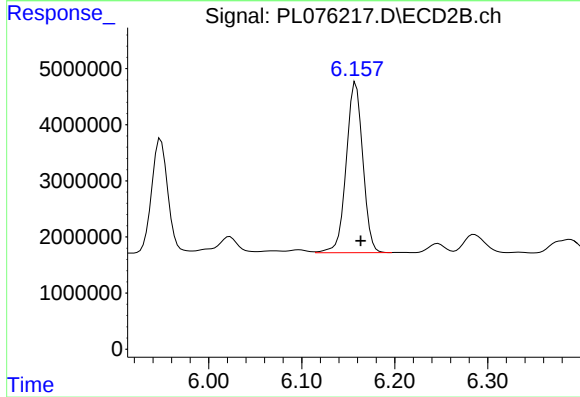
#3 gamma-BHC (Lindane)

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



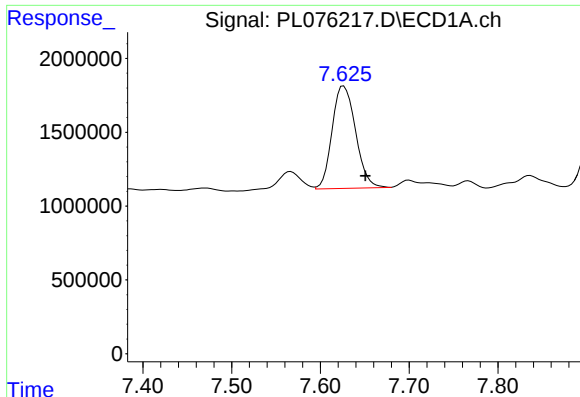
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 15231623
Conc: 16.60 ng/ml



#4 Heptachlor

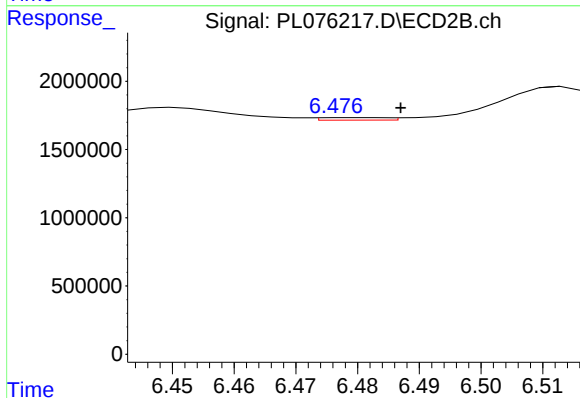
R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 37622761
Conc: 16.58 ng/ml



#5 Aldrin

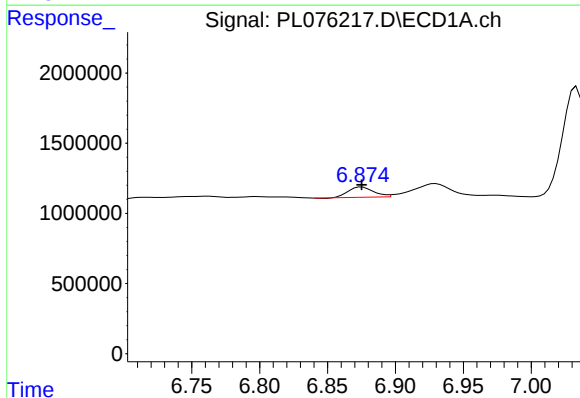
R.T.: 7.626 min
Delta R.T.: -0.025 min
Response: 12756115
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



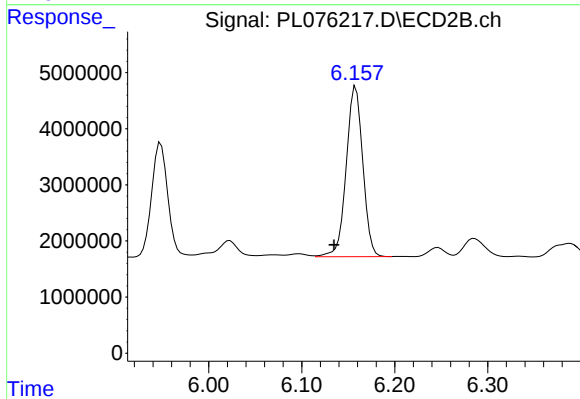
#5 Aldrin

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 135912
Conc: 0.07 ng/ml



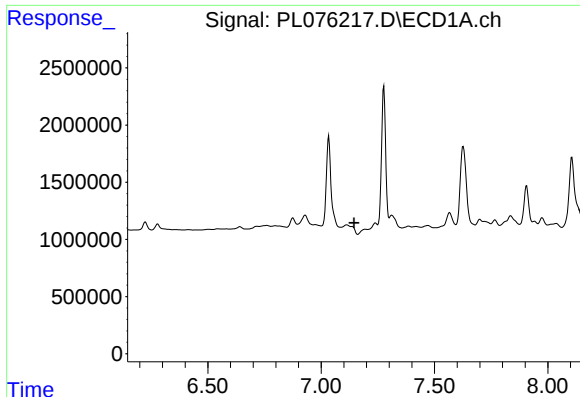
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 947085
Conc: 2.16 ng/ml



#6 beta-BHC

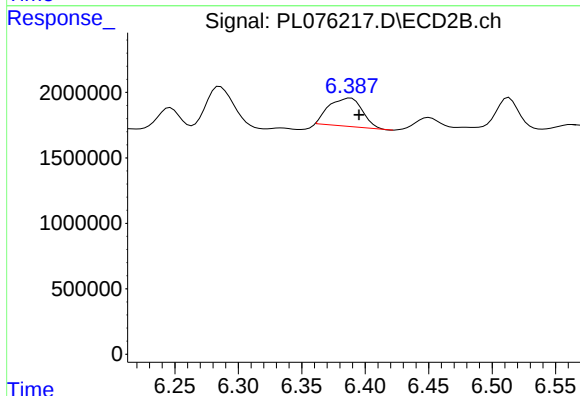
R.T.: 6.158 min
Delta R.T.: 0.023 min
Response: 37622761
Conc: 36.07 ng/ml



#7 delta-BHC

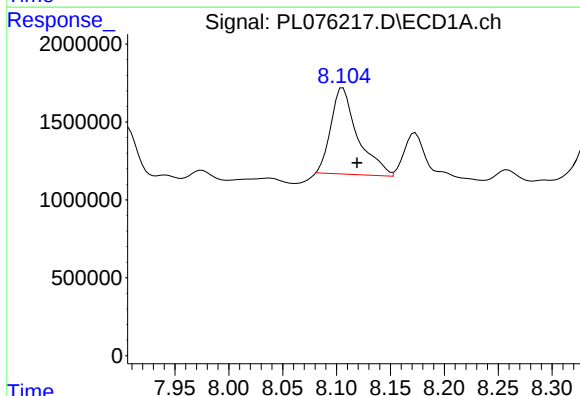
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



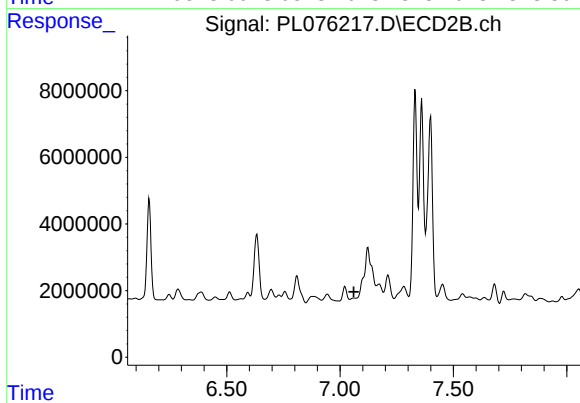
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 3944837
Conc: 1.75 ng/ml



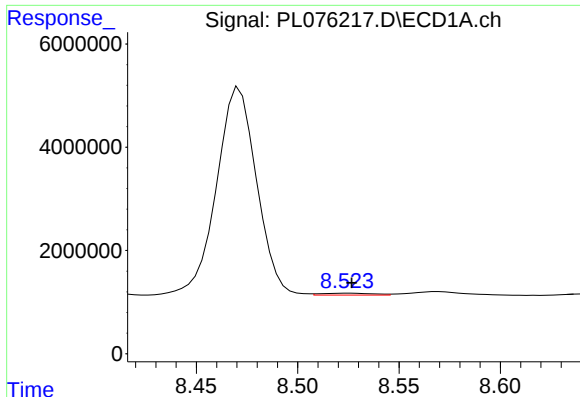
#8 Heptachlor epoxide

R.T.: 8.106 min
Delta R.T.: -0.013 min
Response: 9577984
Conc: 12.03 ng/ml



#8 Heptachlor epoxide

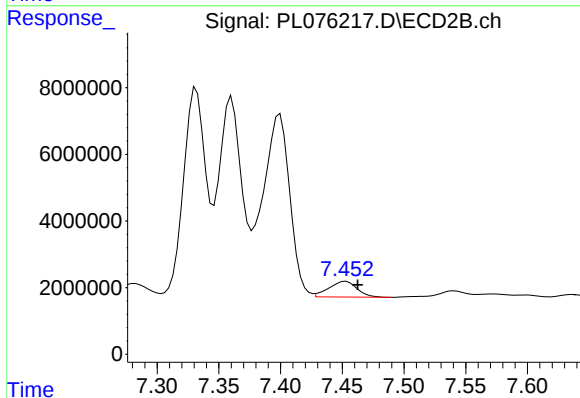
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: -2693153
Conc: N.D.



#9 Endosulfan I

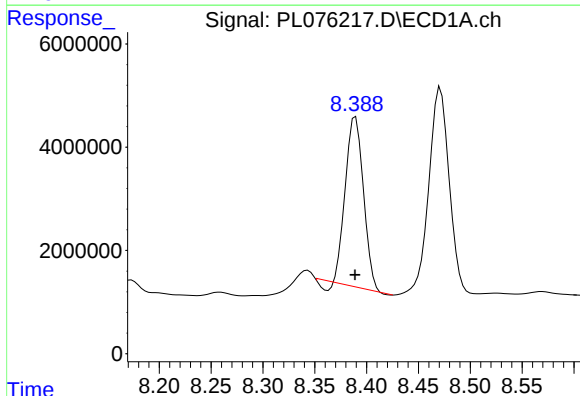
R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 619558
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



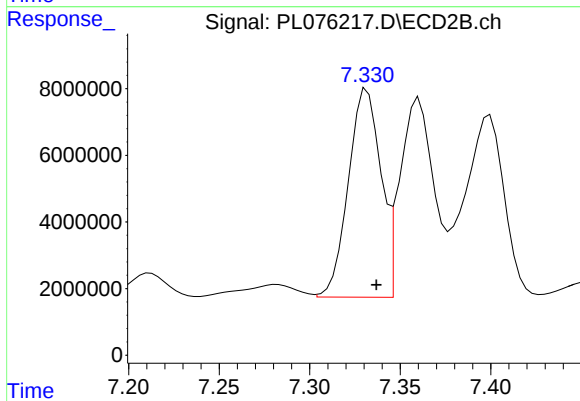
#9 Endosulfan I

R.T.: 7.453 min
Delta R.T.: -0.010 min
Response: 7532082
Conc: 4.29 ng/ml



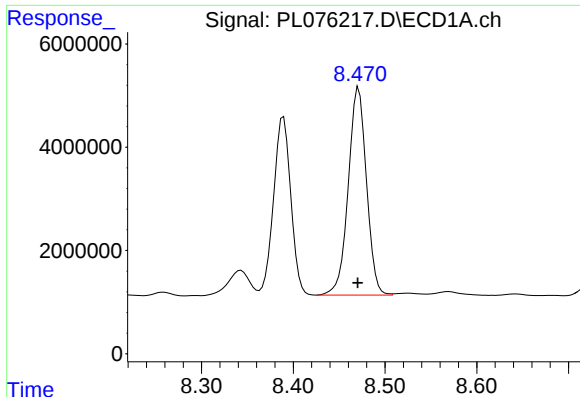
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 39206741
Conc: 50.44 ng/ml



#10 gamma-Chlordane

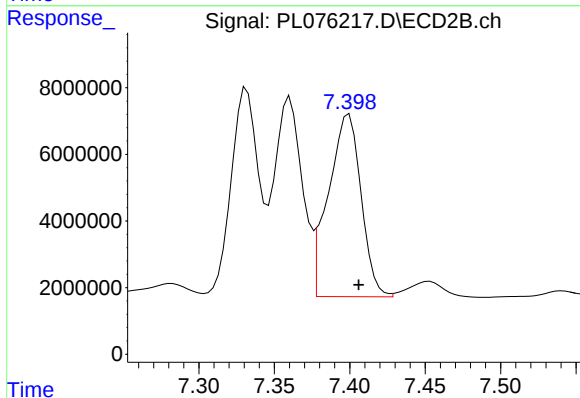
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 77723195
Conc: 40.43 ng/ml



#11 alpha-Chlordane

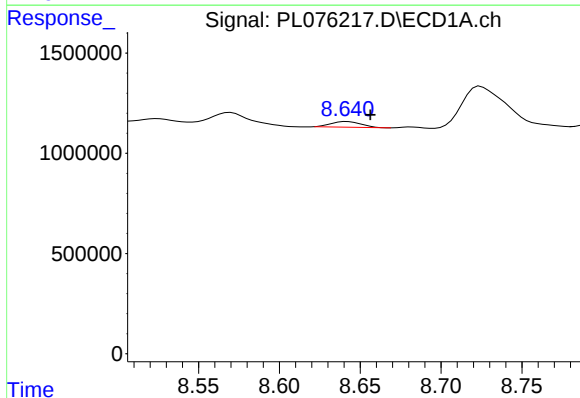
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 55424641
Conc: 71.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



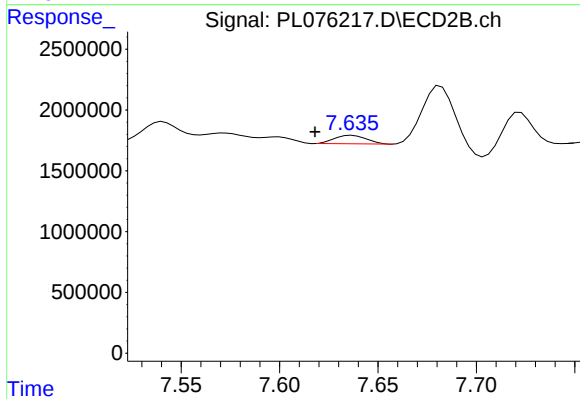
#11 alpha-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 82550823
Conc: 43.13 ng/ml



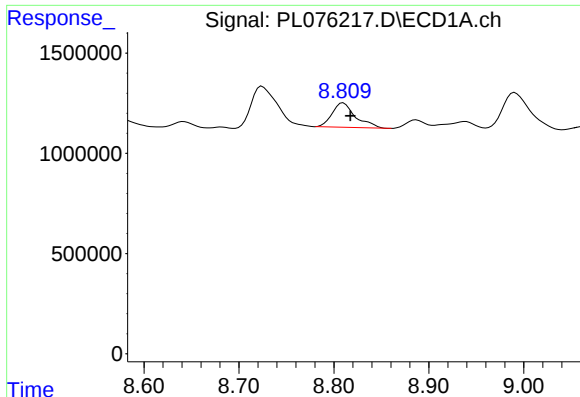
#12 4,4'-DDE

R.T.: 8.642 min
Delta R.T.: -0.015 min
Response: 367333
Conc: 0.54 ng/ml



#12 4,4'-DDE

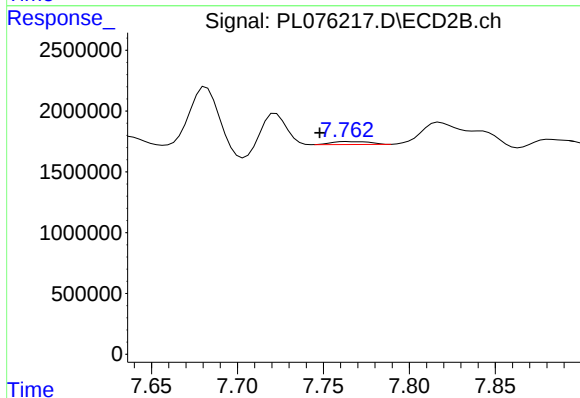
R.T.: 7.637 min
Delta R.T.: 0.019 min
Response: 785232
Conc: 0.46 ng/ml



#13 Dieldrin

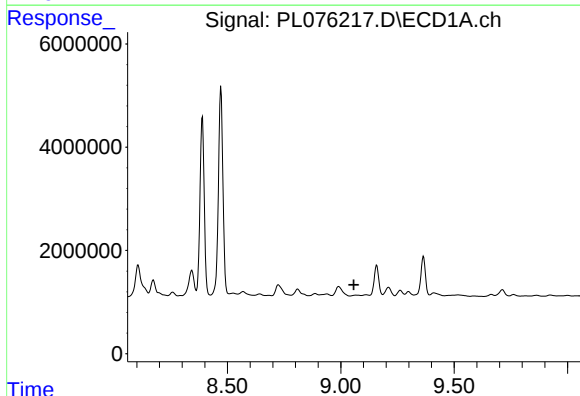
R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 2090949
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



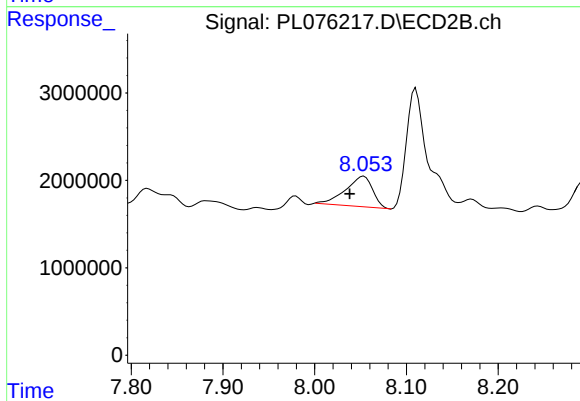
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.016 min
Response: 376731
Conc: 0.21 ng/ml



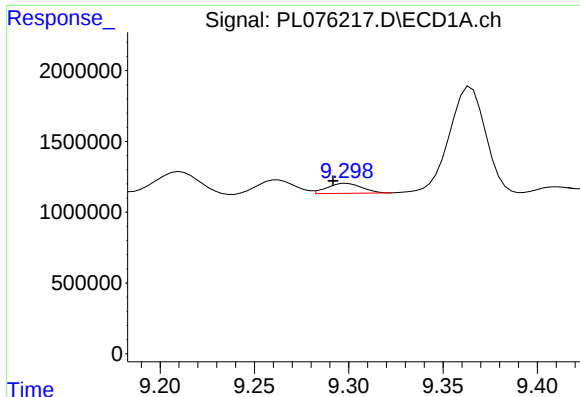
#14 Endrin

R.T.: 9.068 min
Delta R.T.: 0.010 min
Response: -249806
Conc: N.D.



#14 Endrin

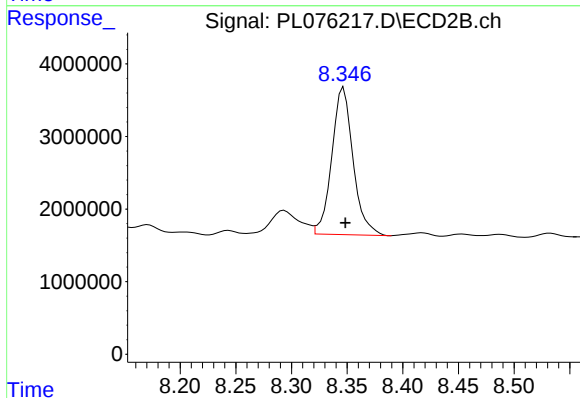
R.T.: 8.054 min
Delta R.T.: 0.015 min
Response: 7145543
Conc: 4.70 ng/ml



#15 Endosulfan II

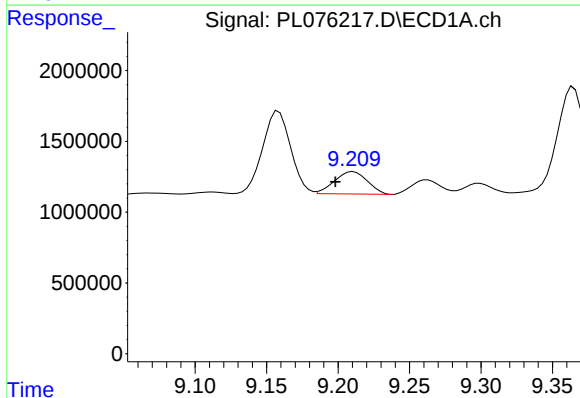
R.T.: 9.299 min
Delta R.T.: 0.007 min
Response: 886304
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



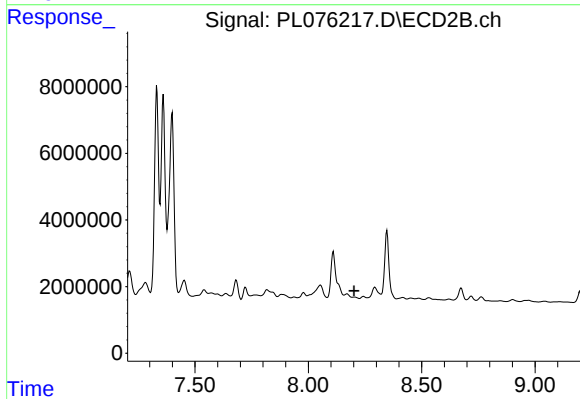
#15 Endosulfan II

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 26968259
Conc: 17.84 ng/ml



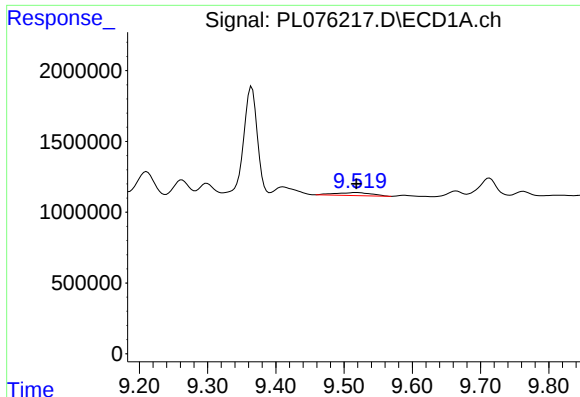
#16 4,4'-DDD

R.T.: 9.211 min
Delta R.T.: 0.013 min
Response: 2512406
Conc: 4.43 ng/ml



#16 4,4'-DDD

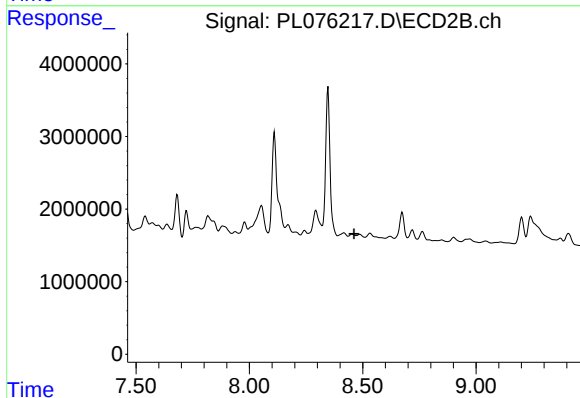
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

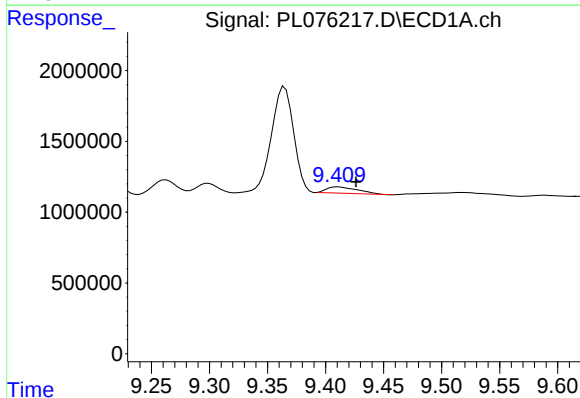
R.T.: 9.519 min
Delta R.T.: 0.001 min
Response: 790395
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



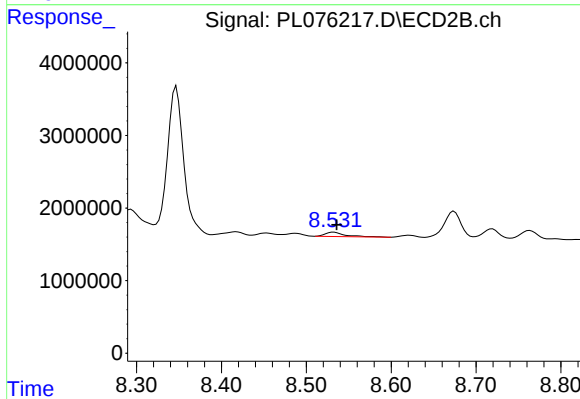
#17 4,4'-DDT

R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: -266318
Conc: N.D.



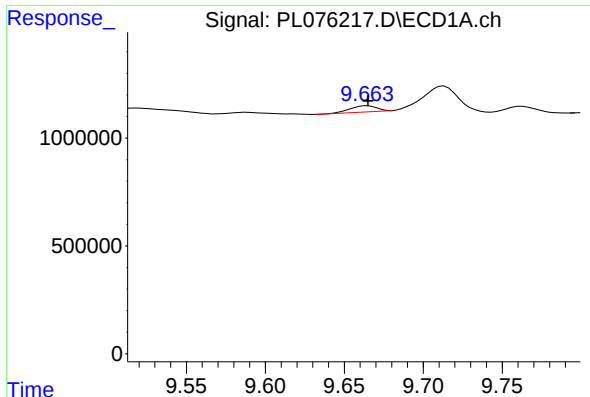
#18 Endrin aldehyde

R.T.: 9.411 min
Delta R.T.: -0.016 min
Response: 839955
Conc: 1.63 ng/ml



#18 Endrin aldehyde

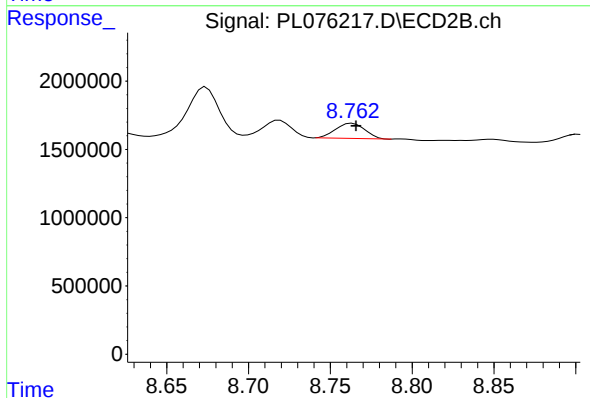
R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 968665
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

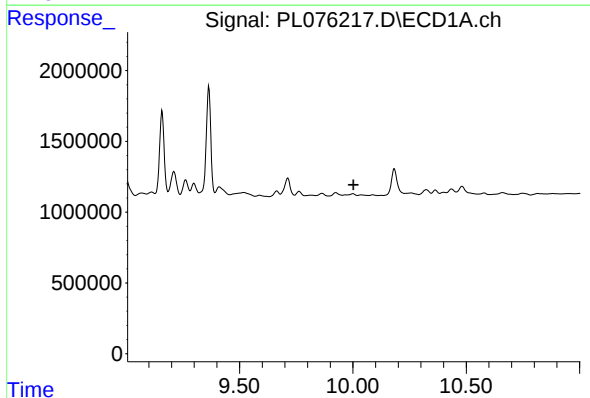
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 325248
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



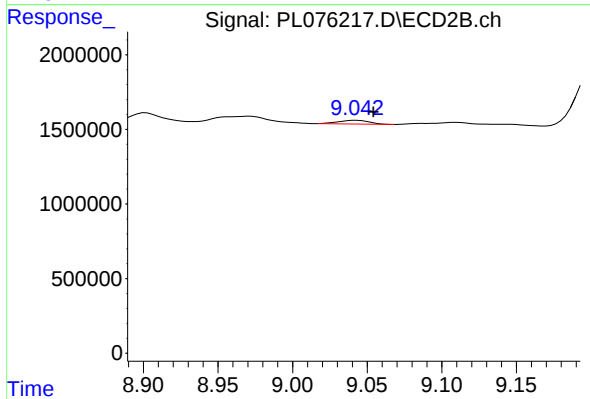
#19 Endosulfan Sulfate

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 1373057
Conc: 0.89 ng/ml



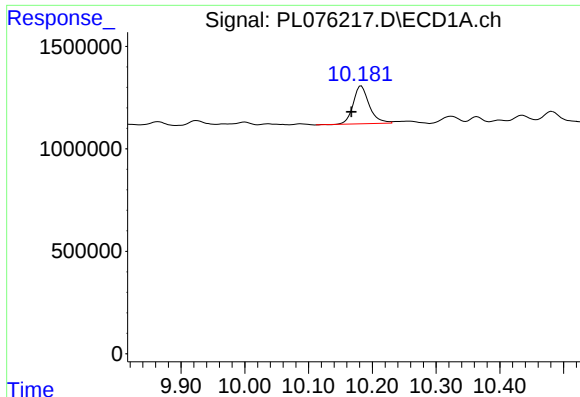
#20 Methoxychlor

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



#20 Methoxychlor

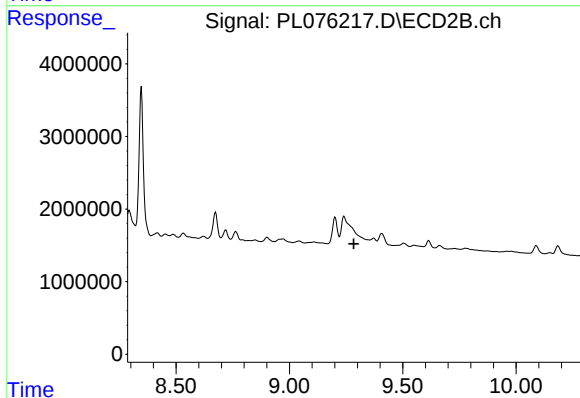
R.T.: 9.043 min
Delta R.T.: -0.011 min
Response: 362112
Conc: 0.43 ng/ml



#21 Endrin ketone

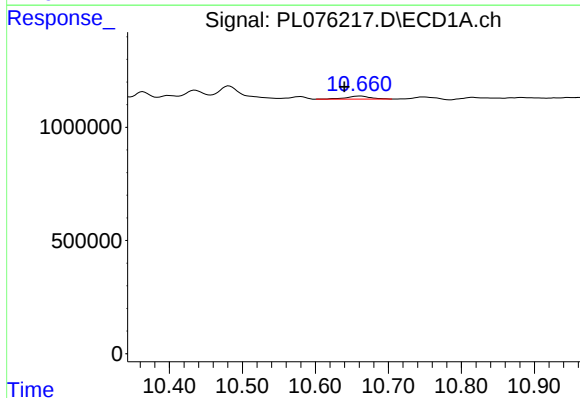
R.T.: 10.183 min
Delta R.T.: 0.015 min
Response: 3258767
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



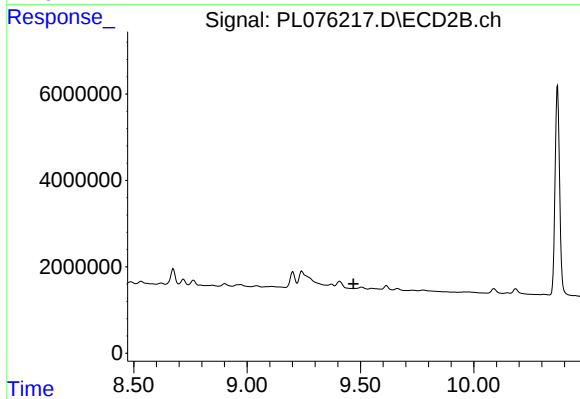
#21 Endrin ketone

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



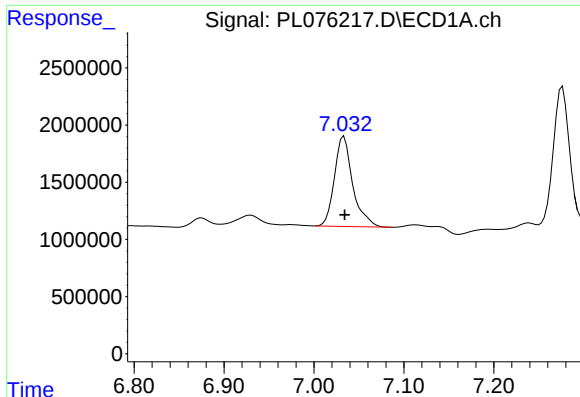
#22 Mirex

R.T.: 10.662 min
Delta R.T.: 0.022 min
Response: 311756
Conc: 0.58 ng/ml



#22 Mirex

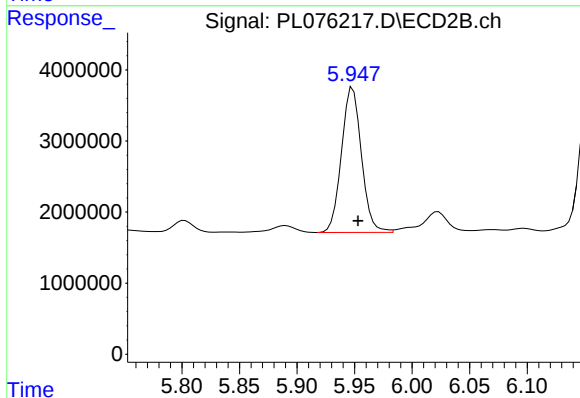
R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#23 Chlordane-1

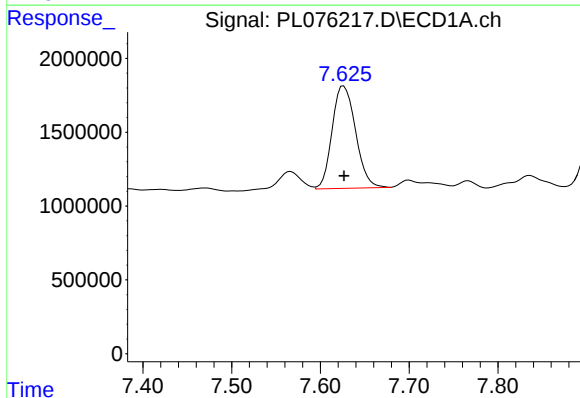
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 11147619
Conc: 440.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



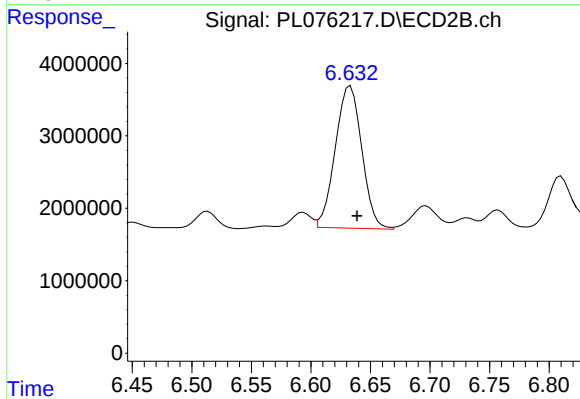
#23 Chlordane-1

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 24685542
Conc: 440.91 ng/ml



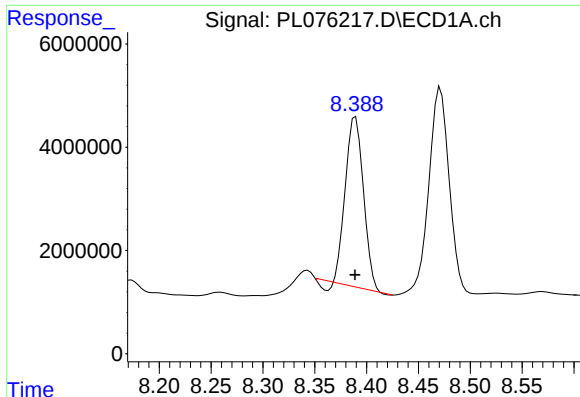
#24 Chlordane-2

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 12756115
Conc: 420.51 ng/ml



#24 Chlordane-2

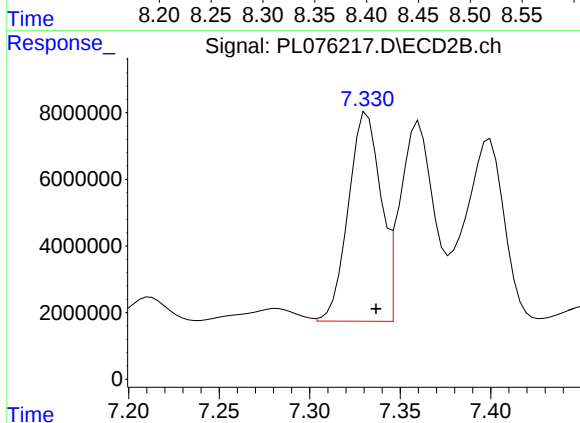
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 30389077
Conc: 437.03 ng/ml



#25 Chlordane-3

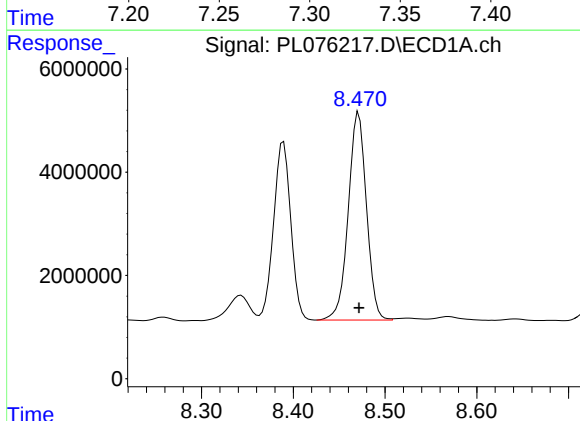
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 39206741
Conc: 385.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



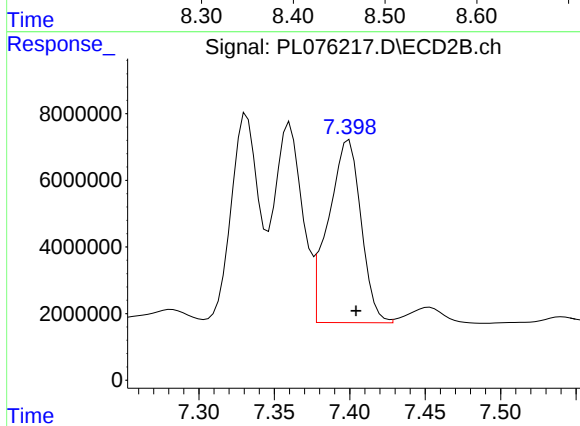
#25 Chlordane-3

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 77723195
Conc: 440.70 ng/ml



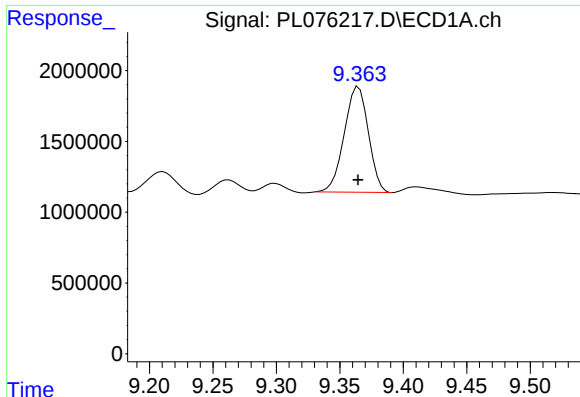
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 55424641
Conc: 445.18 ng/ml



#26 Chlordane-4

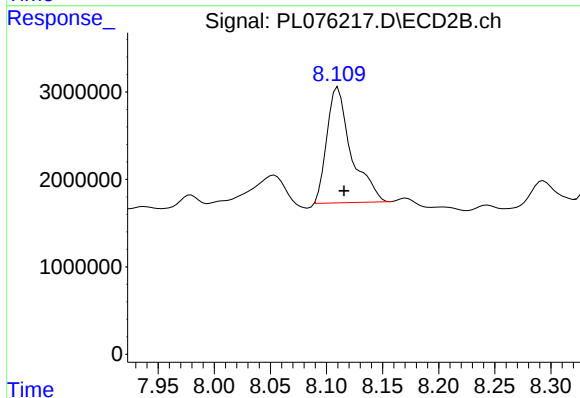
R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 82550823
Conc: 437.89 ng/ml



#27 Chlordane-5

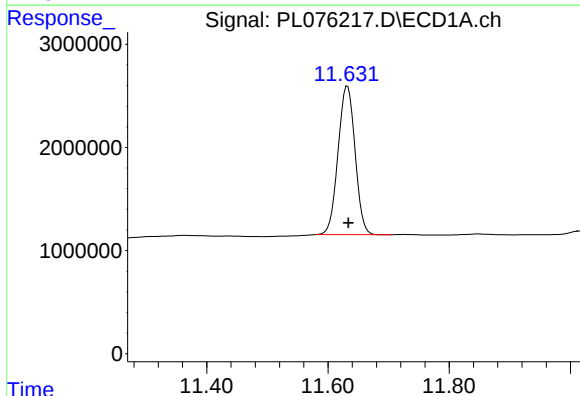
R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 9863797
Conc: 462.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



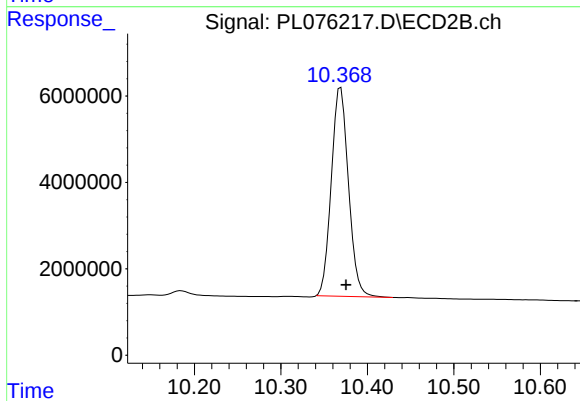
#27 Chlordane-5

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 19939566
Conc: 435.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 28017143
Conc: 44.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.006 min
Response: 66420260
Conc: 43.25 ng/ml