

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 17:22
 Operator : AR\AJ
 Sample : PB142324BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:13:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.492	9772478	28970252	17.602	17.838
2)	SA Decachlor...	10.317	11.382	18067249	22205674	20.336	13.762 #
Target Compounds							
2)	A alpha-BHC	5.262	6.073	5178560	21796754	6.697	9.034 #
3)	MA gamma-BHC...	5.685	6.469	6848824	17606783	9.083	7.824
4)	MA Heptachlor	6.091	7.115	8057124	19417614	9.339	8.375
5)	MB Aldrin	6.415	7.485	7634018	16589999	9.668	7.503
6)	B beta-BHC	6.070	6.730	3292508	10366298	9.960	10.470
7)	B delta-BHC	6.328	6.995	7473986	20579477	9.435	8.365
8)	B Heptachlo...	6.992	7.953	7135416	13606411	9.374	6.795 #
9)	A Endosulfan I	7.395	8.358	6709934	28164126	9.441	15.560 #
10)	B gamma-Chl...	7.269	8.223	7250291	11862516	9.228	5.870 #
11)	B alpha-Chl...	7.339	8.303	7255465	22654282	9.249	11.425
12)	B 4,4'-DDE	7.555	8.493	7330757	14556013	10.154	7.697
13)	MA Dieldrin	7.681	8.647	6424599	14199345	8.480	7.228
14)	MA Endrin	7.972	8.886	9236919	18318068	13.183	11.048
15)	B Endosulfa...	8.284	9.122	6136779	24669518	8.254	14.385 #
16)	A 4,4'-DDD	8.140	9.035	4912165	25680136	8.379	17.961 #
17)	MA 4,4'-DDT	8.401	9.350	2703073	11391148	4.070	7.207 #
18)	B Endrin al...	8.467	9.261	14375717	23967181	25.232	19.307
19)	B Endosulfa...	8.706	9.498	10414280	15073002	14.204	9.655 #
20)	A Methoxychlor	8.998	9.838	3482365	22227470	8.254	26.833 #
21)	B Endrin ke...	9.222	9.991	5931651	13798831	7.123	8.338
22)	Mirex	9.404	10.455	7079087	10057096	9.586	8.060
24)	Chlordane-2	0.000	7.485	0	16589999	N.D.	237.358 #
25)	Chlordane-3	7.269	8.223	7250291	11862516	94.764	42.697 #
26)	Chlordane-4	7.339	8.303	7255465	22654282	87.941	68.221
27)	Chlordane-5	8.284	0.000	6136779	0	210.571	N.D. #

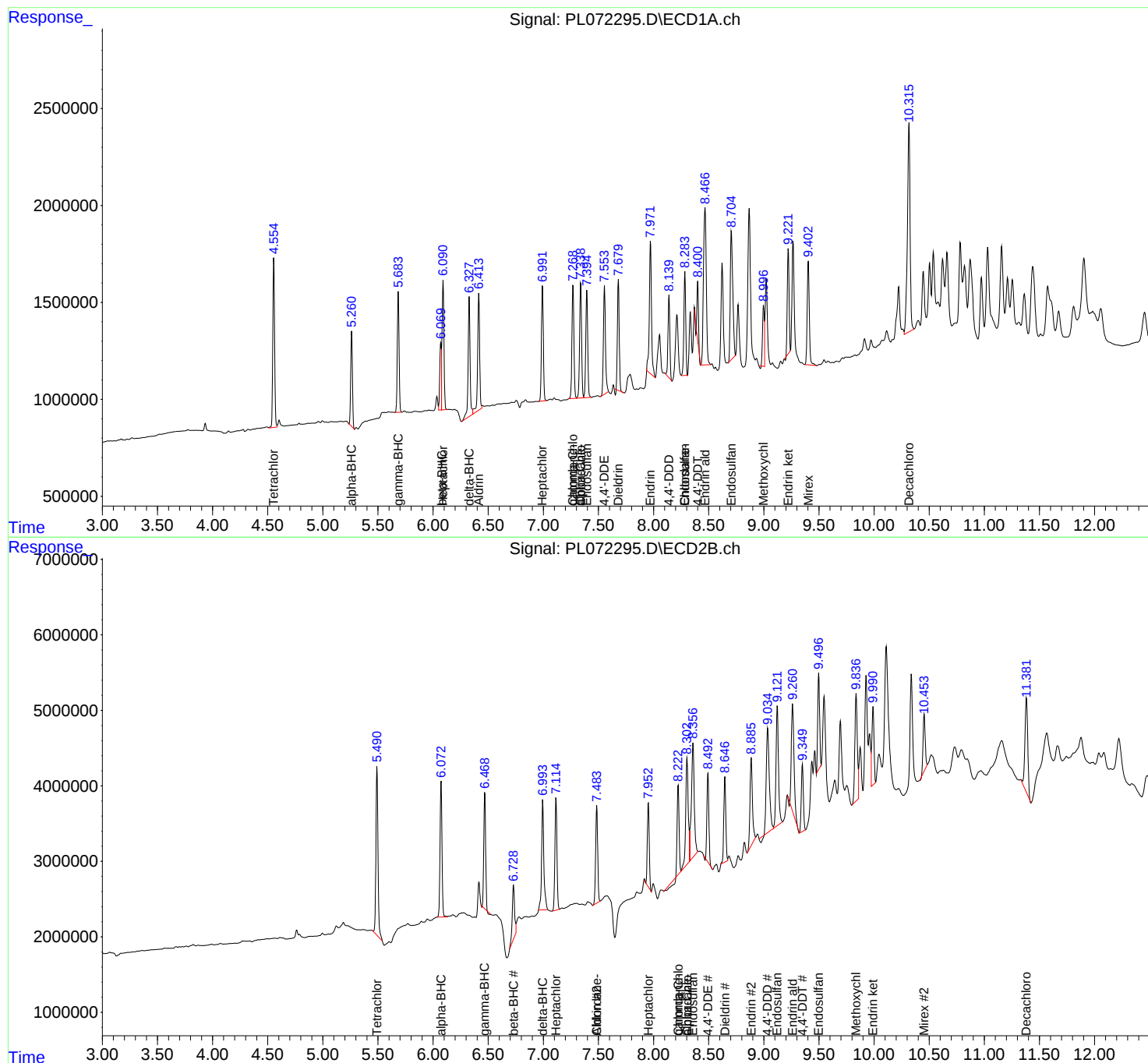
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

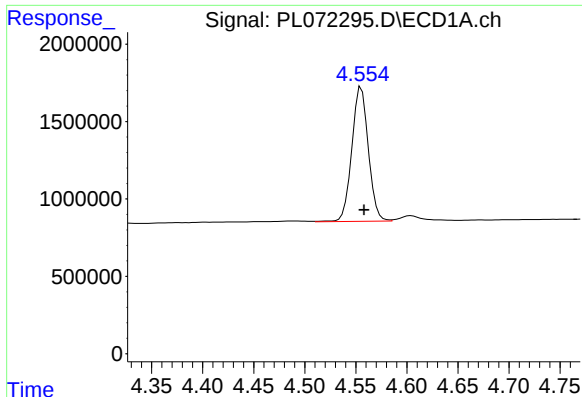
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
Data File : PL072295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 17:22
Operator : AR\AJ
Sample : PB142324BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 28 00:13:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

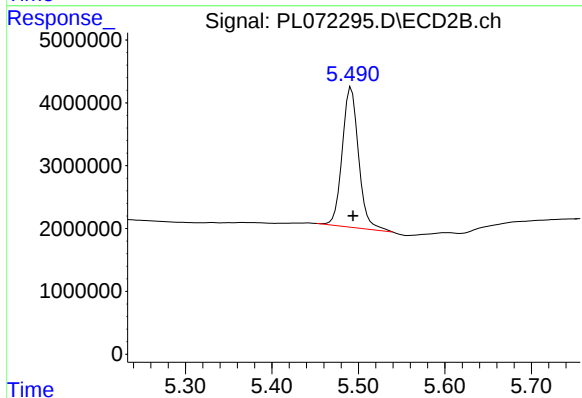




#1 Tetrachloro-m-xylene

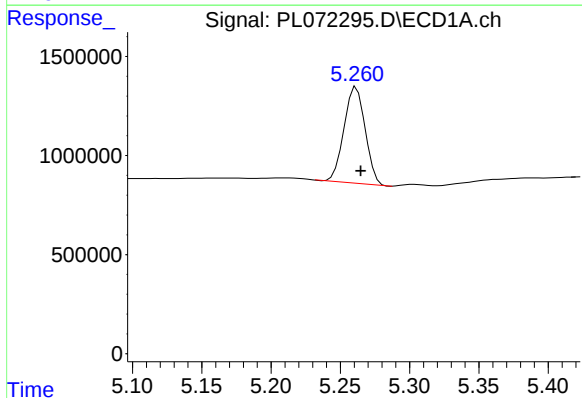
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 9772478
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



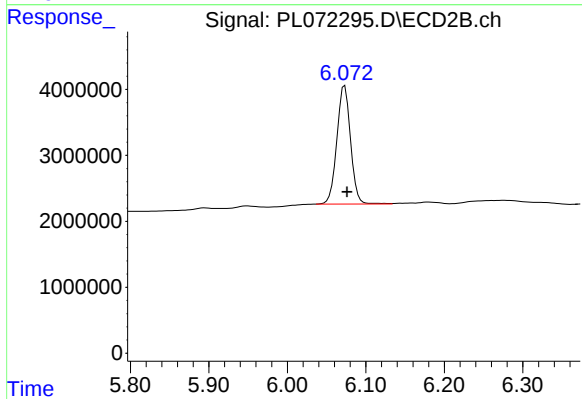
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 28970252
Conc: 17.84 ng/ml



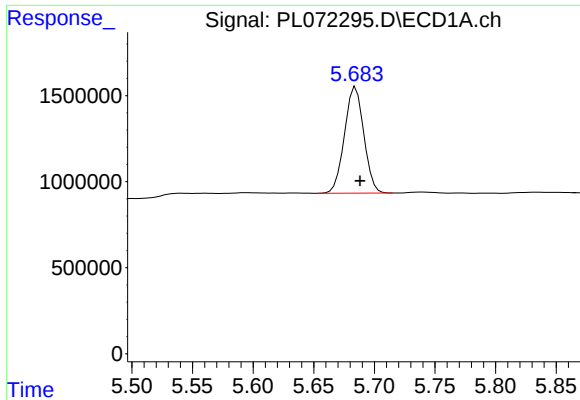
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 5178560
Conc: 6.70 ng/ml



#2 alpha-BHC

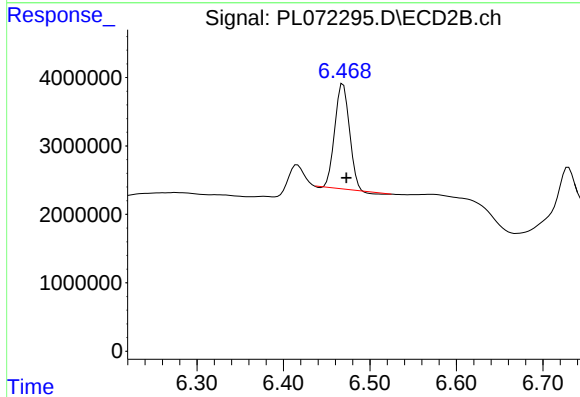
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 21796754
Conc: 9.03 ng/ml



#3 gamma-BHC (Lindane)

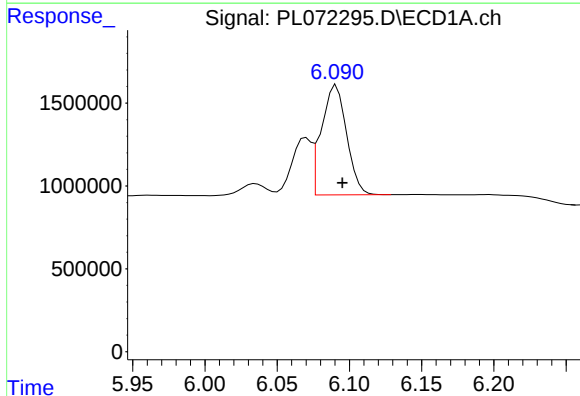
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 6848824
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



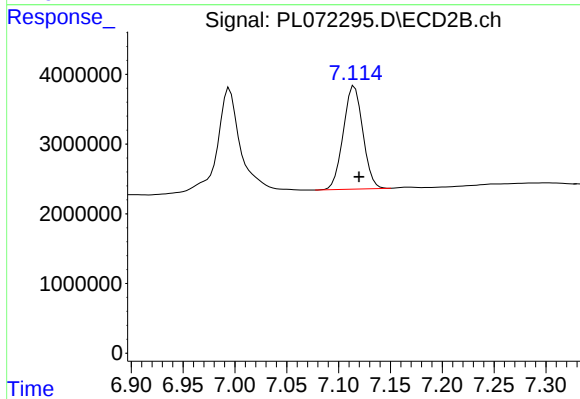
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 17606783
Conc: 7.82 ng/ml



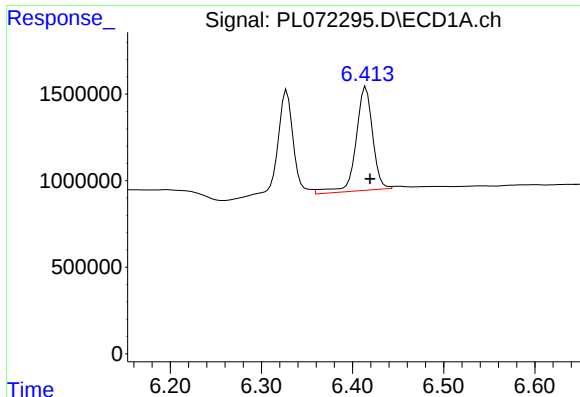
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 8057124
Conc: 9.34 ng/ml



#4 Heptachlor

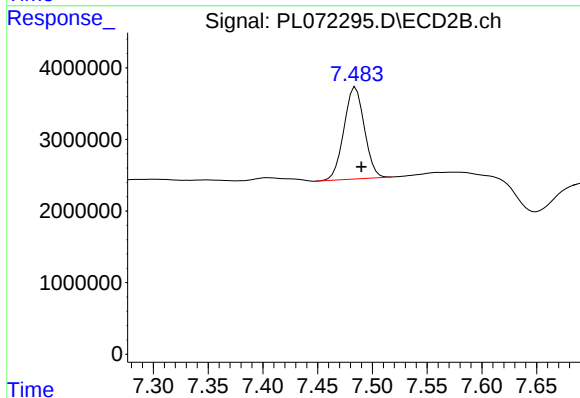
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 19417614
Conc: 8.38 ng/ml



#5 Aldrin

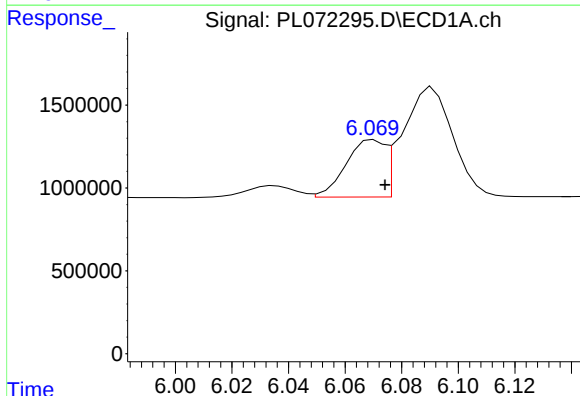
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 7634018
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



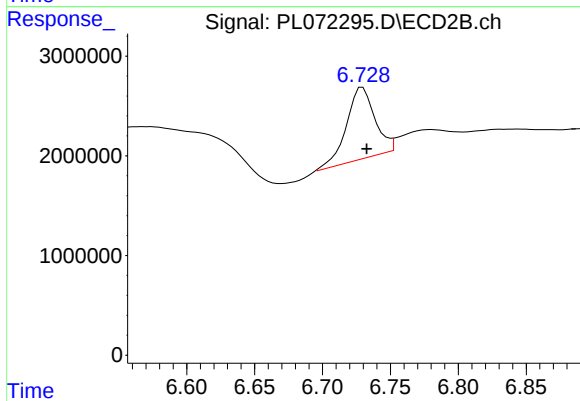
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 16589999
Conc: 7.50 ng/ml



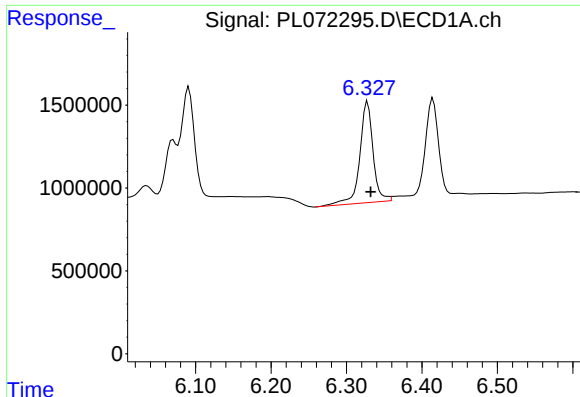
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 3292508
Conc: 9.96 ng/ml



#6 beta-BHC

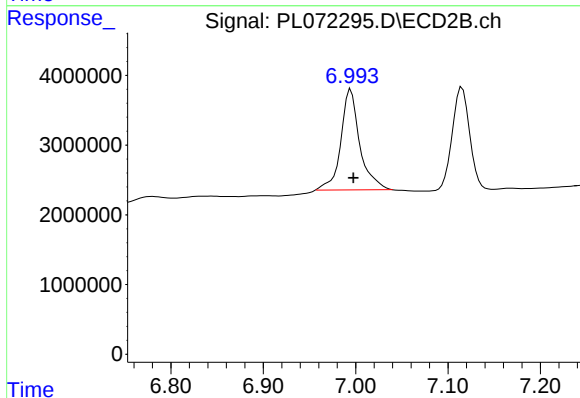
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 10366298
Conc: 10.47 ng/ml



#7 delta-BHC

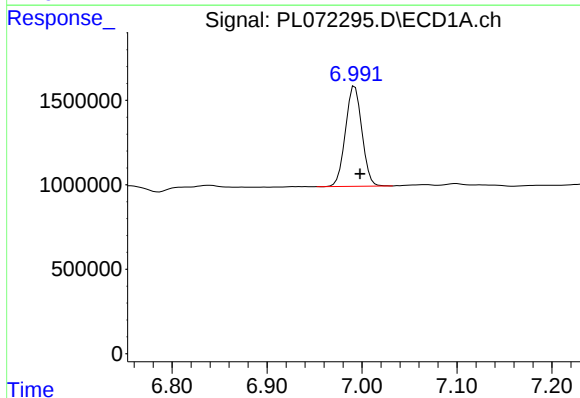
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 7473986
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



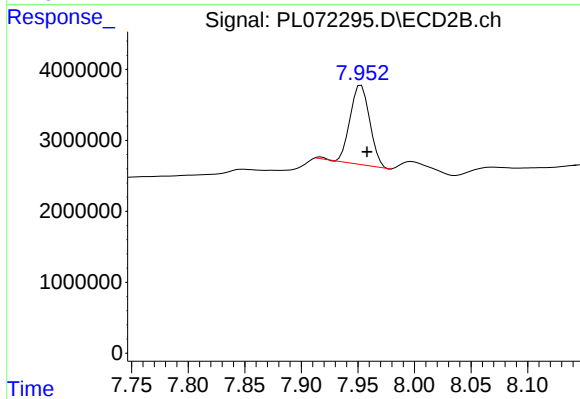
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 20579477
Conc: 8.36 ng/ml



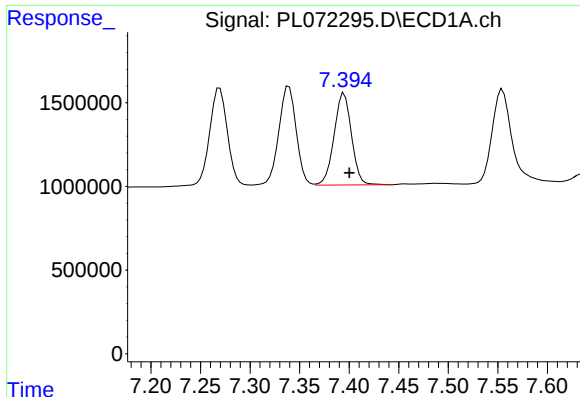
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 7135416
Conc: 9.37 ng/ml



#8 Heptachlor epoxide

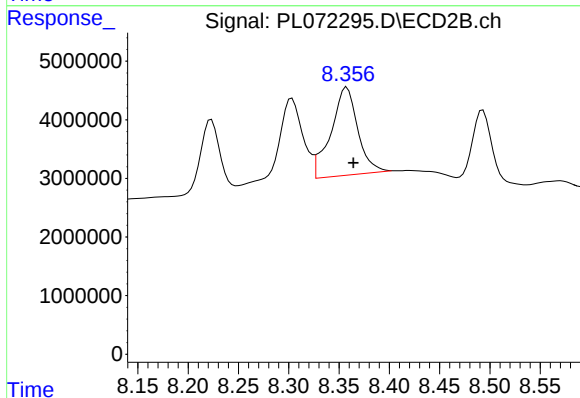
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 13606411
Conc: 6.80 ng/ml



#9 Endosulfan I

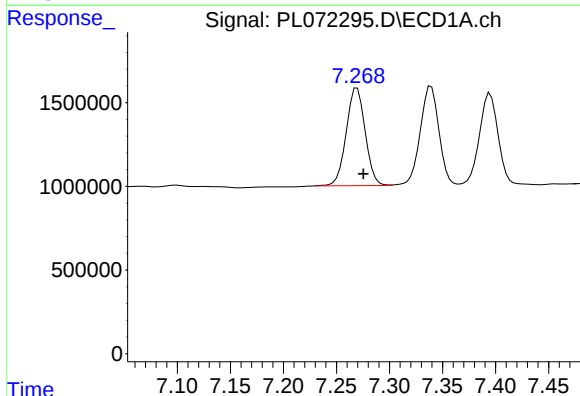
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 6709934
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



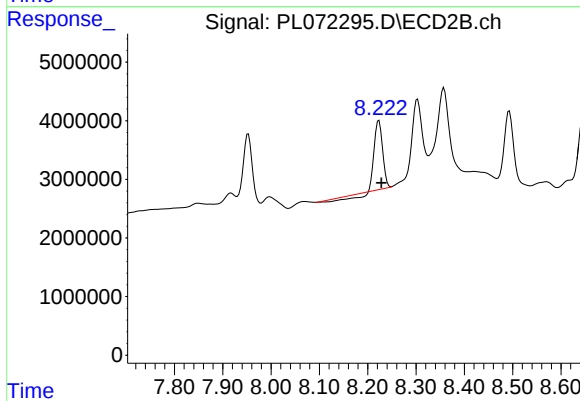
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 28164126
Conc: 15.56 ng/ml



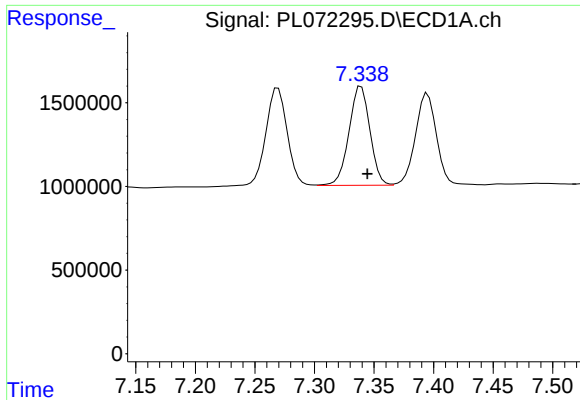
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 7250291
Conc: 9.23 ng/ml



#10 gamma-Chlordane

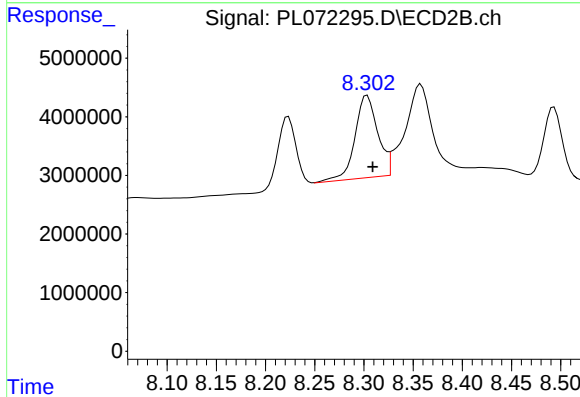
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 11862516
Conc: 5.87 ng/ml



#11 alpha-Chlordane

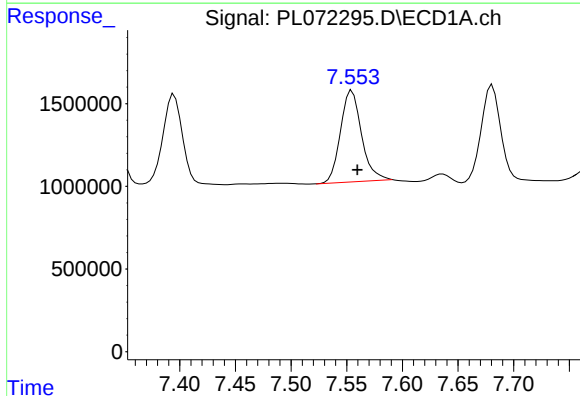
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 7255465
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



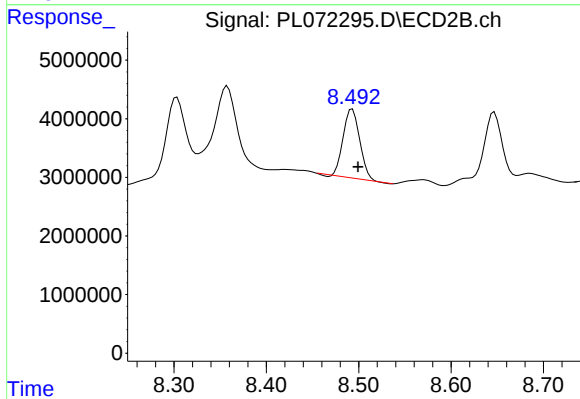
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 22654282
Conc: 11.43 ng/ml



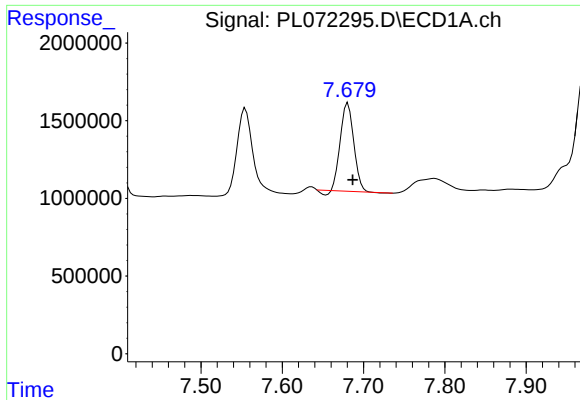
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 7330757
Conc: 10.15 ng/ml



#12 4,4'-DDE

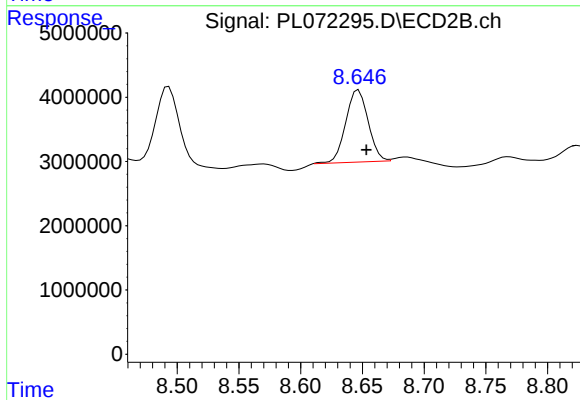
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 14556013
Conc: 7.70 ng/ml



#13 Dieldrin

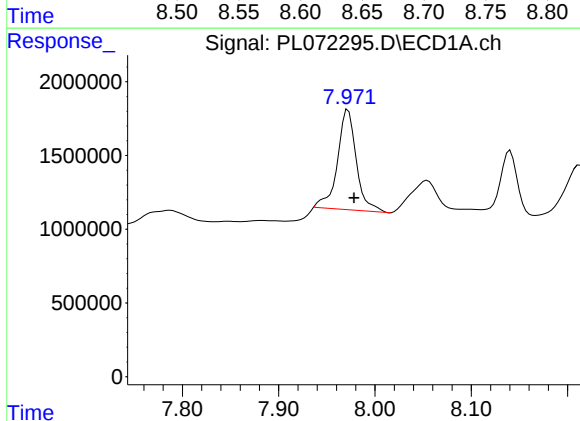
R.T.: 7.681 min
Delta R.T.: -0.006 min
Response: 6424599
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



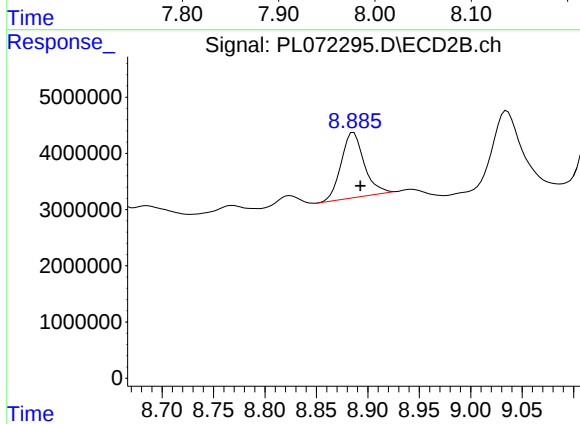
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 14199345
Conc: 7.23 ng/ml



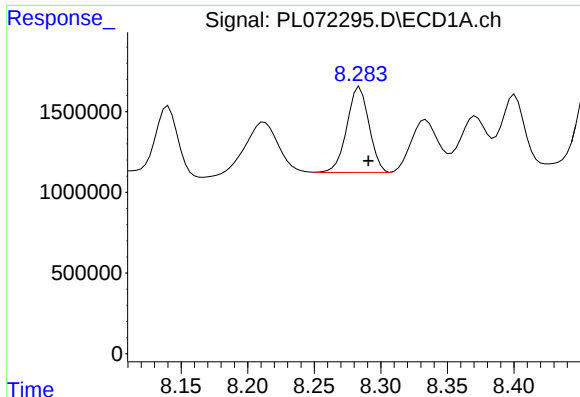
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 9236919
Conc: 13.18 ng/ml



#14 Endrin

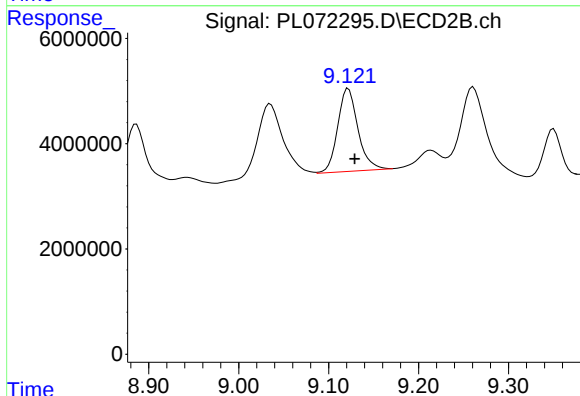
R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 18318068
Conc: 11.05 ng/ml



#15 Endosulfan II

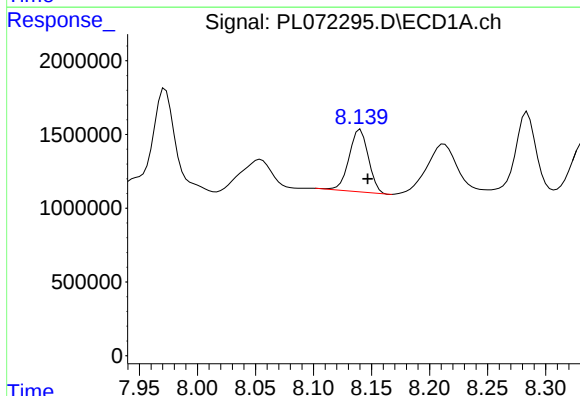
R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 6136779
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



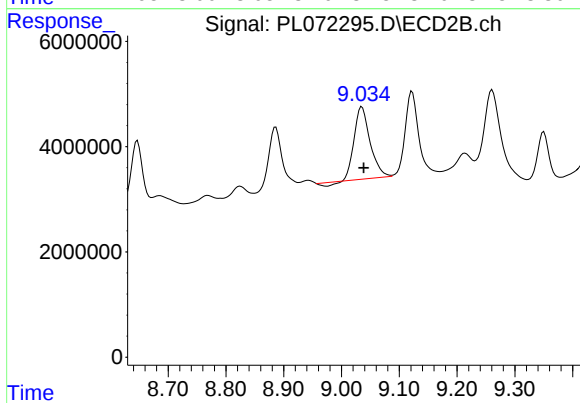
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 24669518
Conc: 14.39 ng/ml



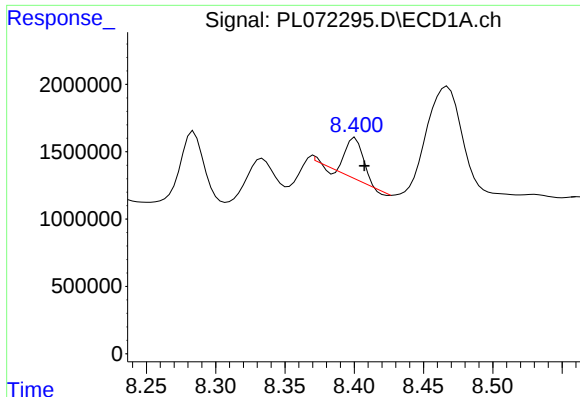
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 4912165
Conc: 8.38 ng/ml



#16 4,4'-DDD

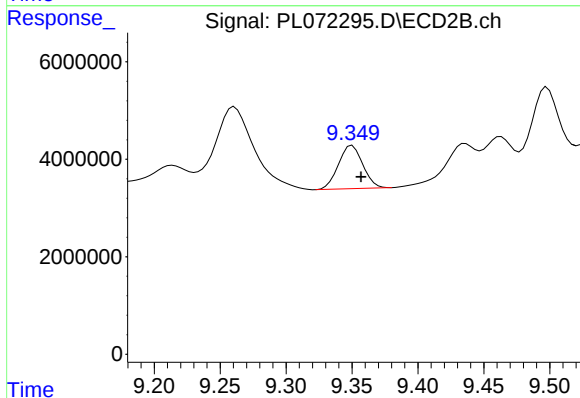
R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 25680136
Conc: 17.96 ng/ml



#17 4,4'-DDT

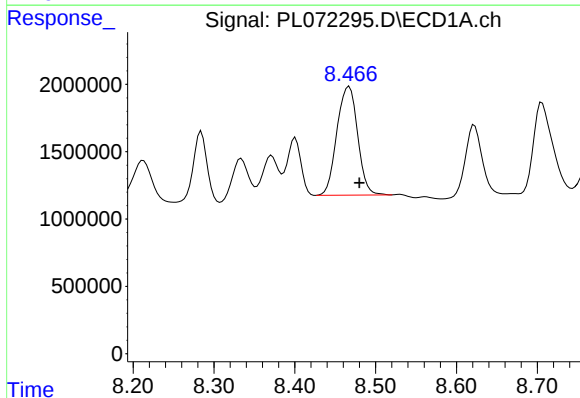
R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 2703073
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



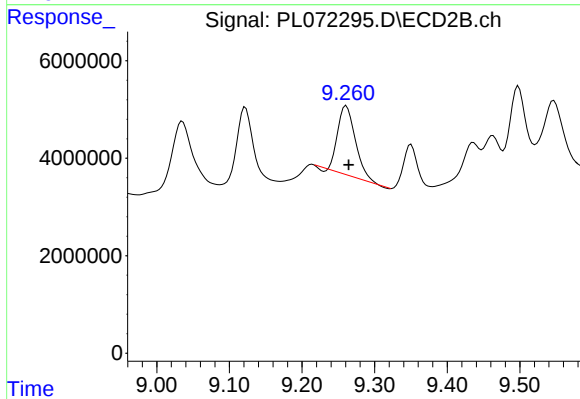
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 11391148
Conc: 7.21 ng/ml



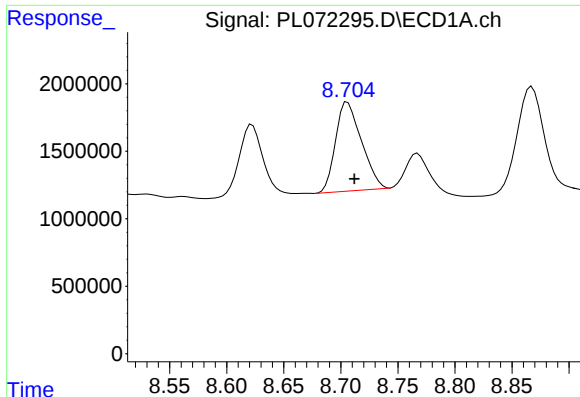
#18 Endrin aldehyde

R.T.: 8.467 min
Delta R.T.: -0.013 min
Response: 14375717
Conc: 25.23 ng/ml



#18 Endrin aldehyde

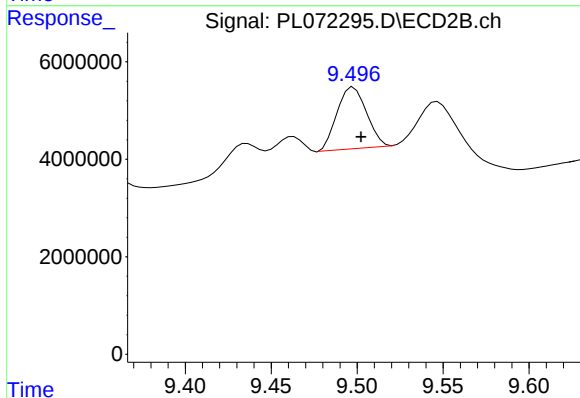
R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 23967181
Conc: 19.31 ng/ml



#19 Endosulfan Sulfate

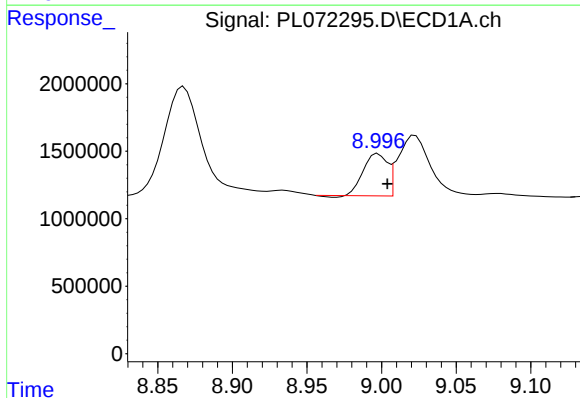
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 10414280
Conc: 14.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



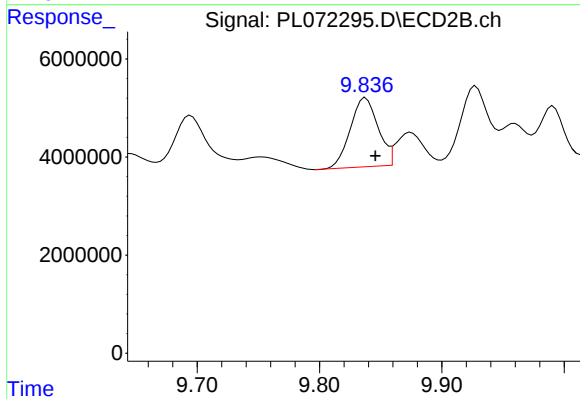
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 15073002
Conc: 9.66 ng/ml



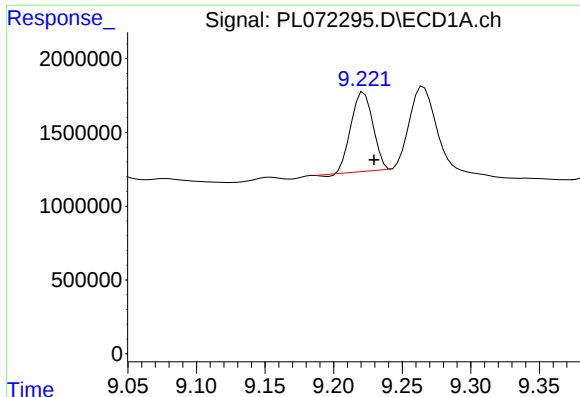
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 3482365
Conc: 8.25 ng/ml



#20 Methoxychlor

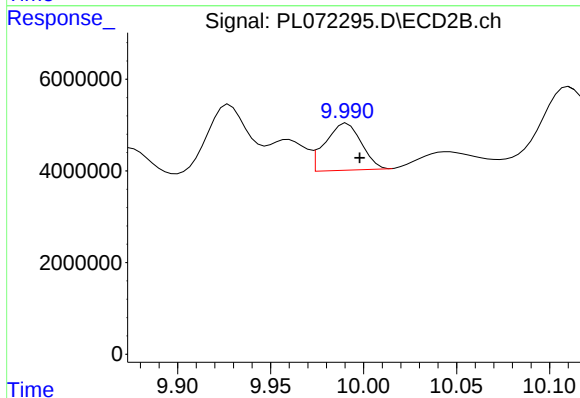
R.T.: 9.838 min
Delta R.T.: -0.008 min
Response: 22227470
Conc: 26.83 ng/ml



#21 Endrin ketone

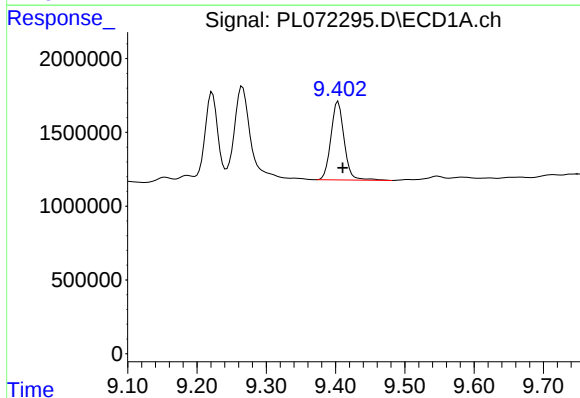
R.T.: 9.222 min
Delta R.T.: -0.008 min
Response: 5931651
Conc: 7.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



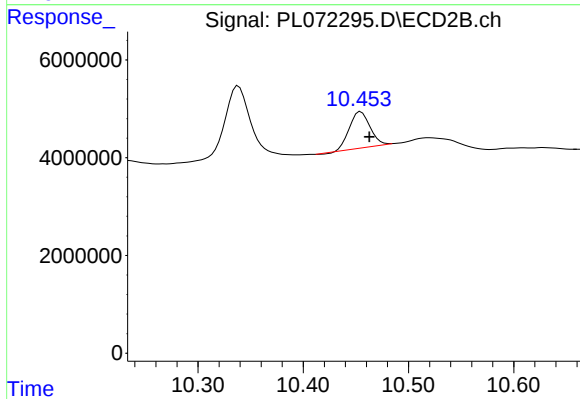
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 13798831
Conc: 8.34 ng/ml



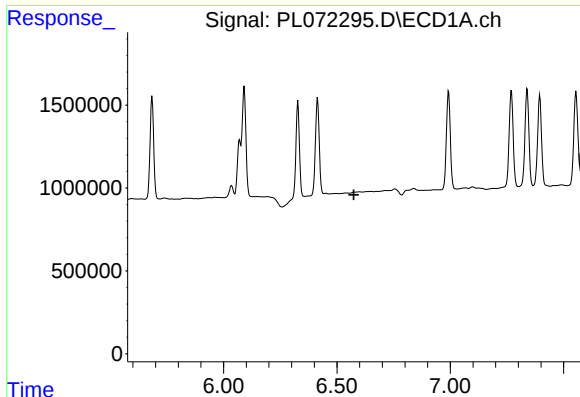
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.007 min
Response: 7079087
Conc: 9.59 ng/ml



#22 Mirex

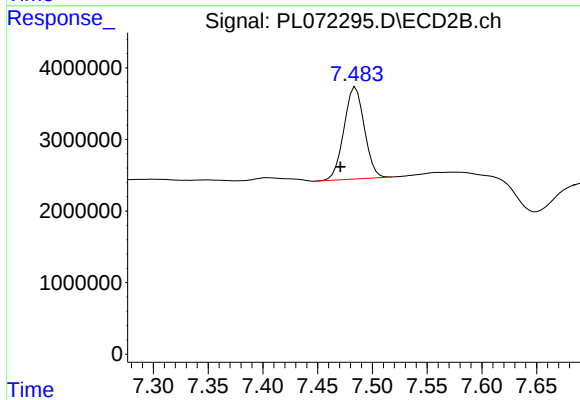
R.T.: 10.455 min
Delta R.T.: -0.008 min
Response: 10057096
Conc: 8.06 ng/ml



#24 Chlordane-2

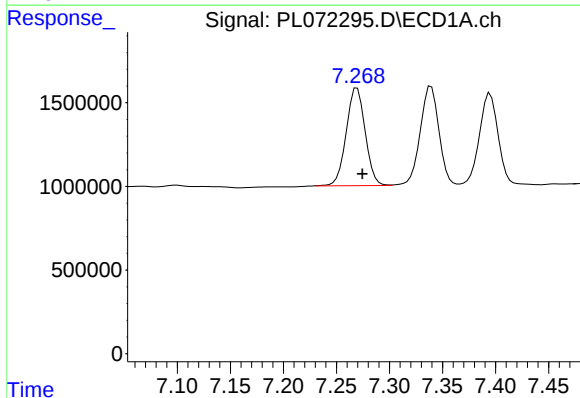
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



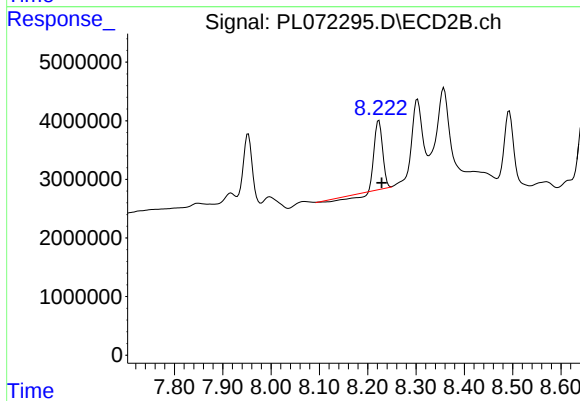
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.014 min
Response: 16589999
Conc: 237.36 ng/ml



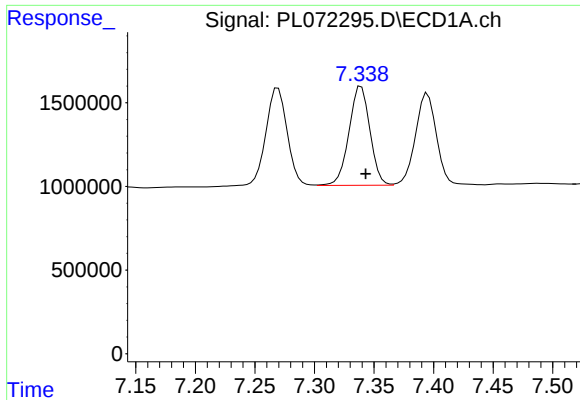
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 7250291
Conc: 94.76 ng/ml



#25 Chlordane-3

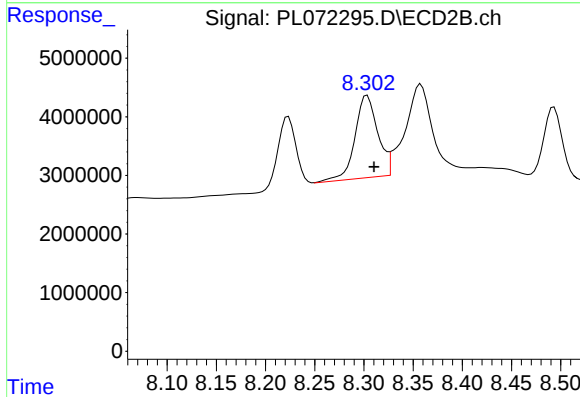
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 11862516
Conc: 42.70 ng/ml



#26 Chlordane-4

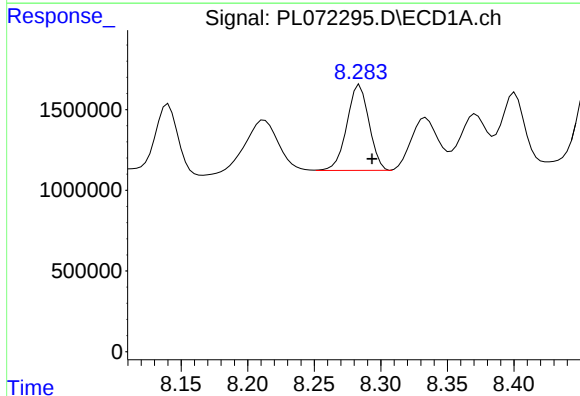
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 7255465
Conc: 87.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



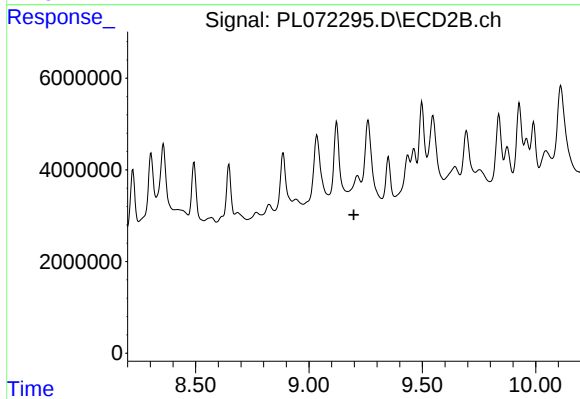
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.007 min
Response: 22654282
Conc: 68.22 ng/ml



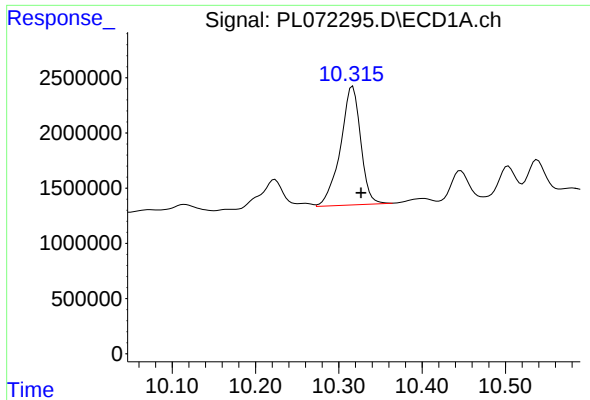
#27 Chlordane-5

R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 6136779
Conc: 210.57 ng/ml



#27 Chlordane-5

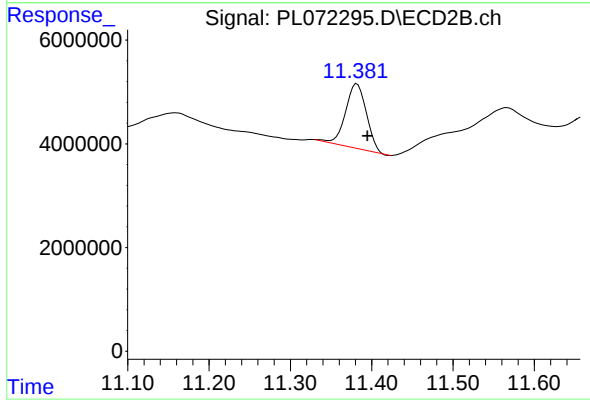
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 18067249
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.013 min
Response: 22205674
Conc: 13.76 ng/ml