

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 18:39
 Operator : AR\AJ
 Sample : N1423-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 05:51:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.557	5.491	9464511	33024207	19.656	19.118
28)	SA Decachlor...	10.318	11.386	13227972	27067157	17.473	17.069
Target Compounds							
2)	A alpha-BHC	5.274	6.104f	304768	207518	0.462	0.087 #
3)	MA gamma-BHC...	5.679	0.000	39712	0	0.063	N.D. #
5)	MB Aldrin	6.418	0.000	13327	0	0.021	N.D. #
7)	B delta-BHC	6.330	7.016f	80805	523623	0.122	0.229 #
8)	B Heptachlo...	6.980	0.000	33512	0	0.053	N.D. #
9)	A Endosulfan I	7.397	8.382f	32934	1115084	0.056	0.637 #
10)	B gamma-Chl...	7.263	8.218	50962	1375167	0.080	0.711 #
11)	B alpha-Chl...	7.335	0.000	21856	0	0.034	N.D. #
12)	B 4,4'-DDE	7.553	8.491	130245	90743	0.214	0.049 #
13)	MA Dieldrin	7.686	8.658	55026	114051	0.087	0.061 #
14)	MA Endrin	7.999f	0.000	155241	0	0.265	N.D. #
15)	B Endosulfa...	0.000	9.152f	0	859587	N.D.	0.511 #
17)	MA 4,4'-DDT	8.398	9.355	151255	314111	0.281	0.205 #
18)	B Endrin al...	0.000	9.268	0	69206	N.D.	0.061 #
19)	B Endosulfa...	8.707	9.503	43498	179683	0.073	0.120 #
20)	A Methoxychlor	8.997	0.000	20436	0	0.058	N.D. #
21)	B Endrin ke...	9.222	0.000	4373	0	0.006	N.D. #
22)	Mirex	9.376f	10.439f	14782	43276	0.025	0.037 #
23)	Chlordane-1	5.886	0.000	3123	0	0.168	N.D. #
24)	Chlordane-2	6.570	0.000	35352	0	1.398	N.D. #
25)	Chlordane-3	7.263	8.218	50962	1375167	0.756	4.602 #
26)	Chlordane-4	7.335	0.000	21856	0	0.298	N.D. #

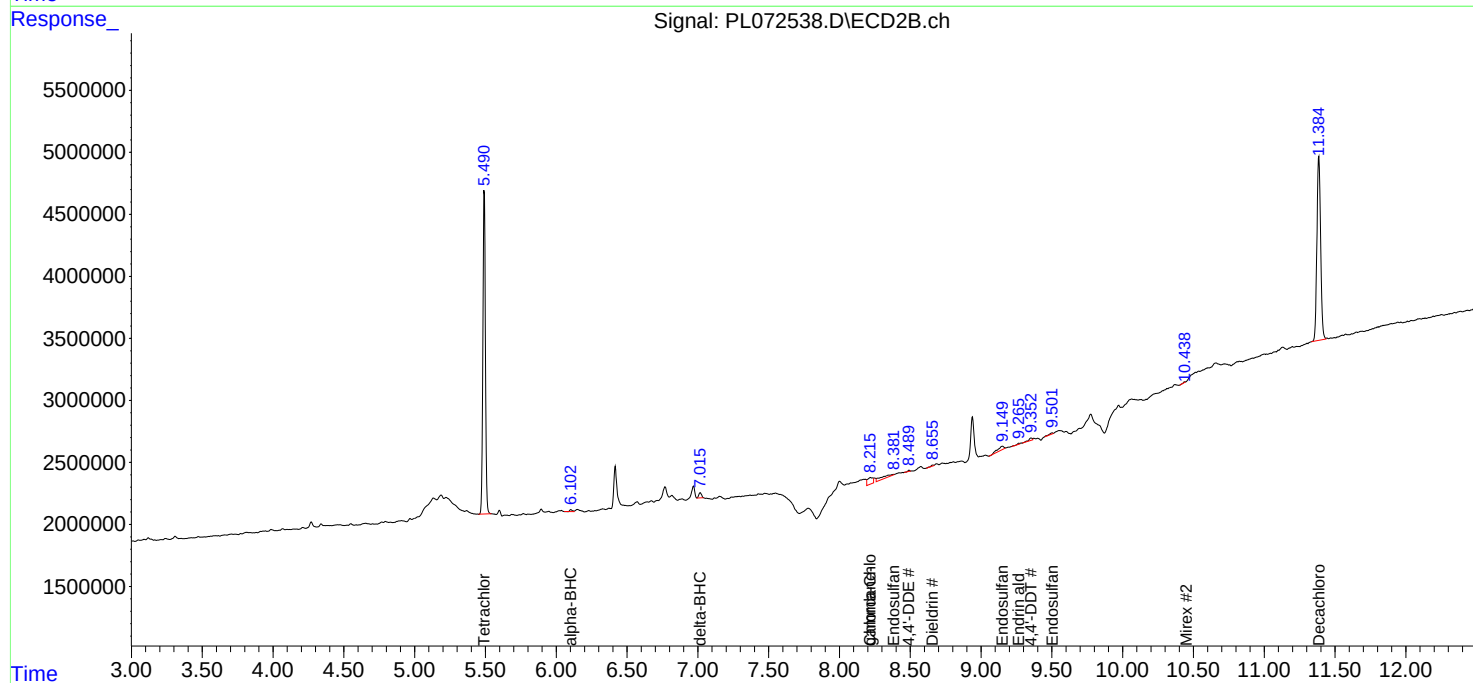
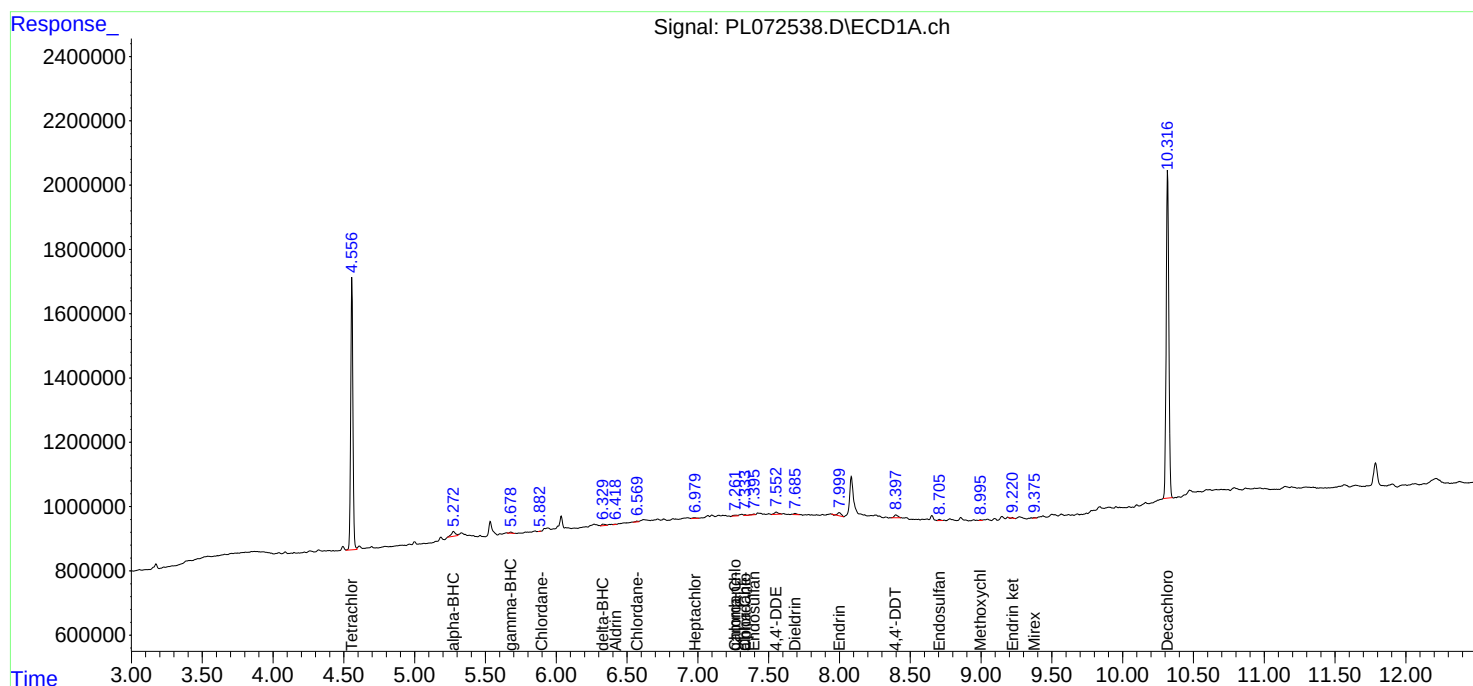
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

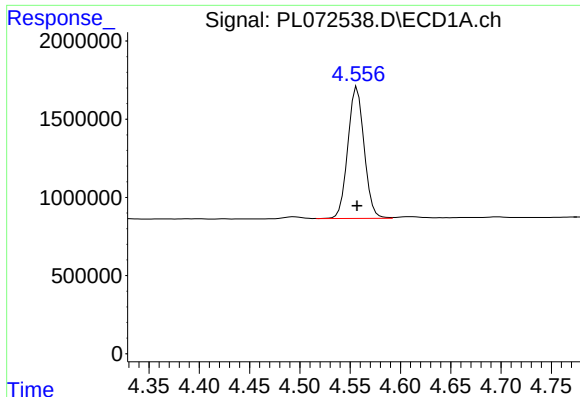
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
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Acq On : 08 Feb 2022 18:39
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

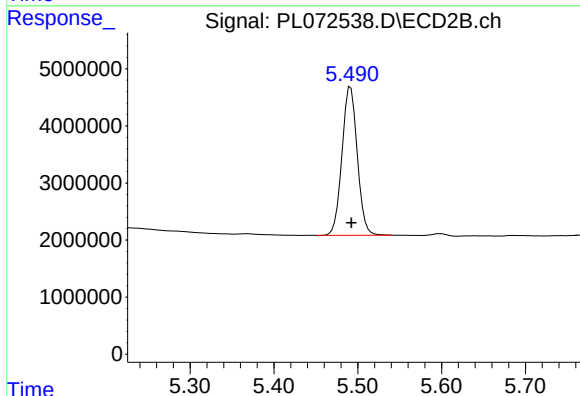




#1 Tetrachloro-m-xylene

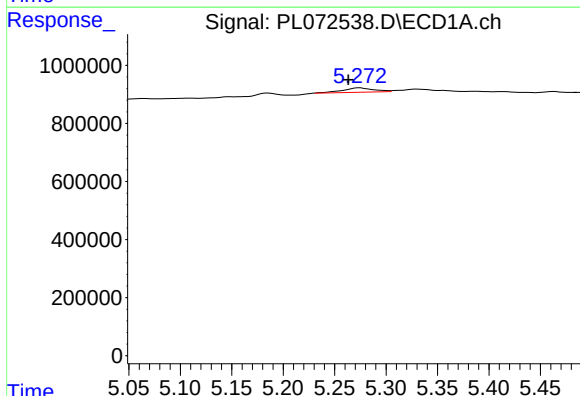
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9464511
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



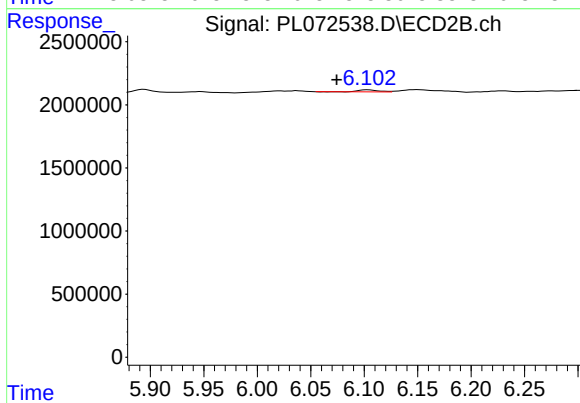
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 33024207
Conc: 19.12 ng/ml



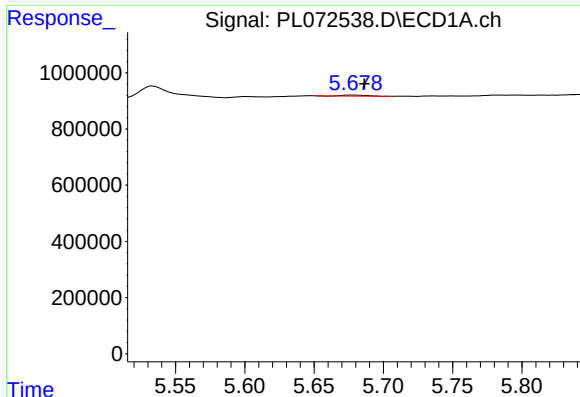
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.011 min
Response: 304768
Conc: 0.46 ng/ml



#2 alpha-BHC

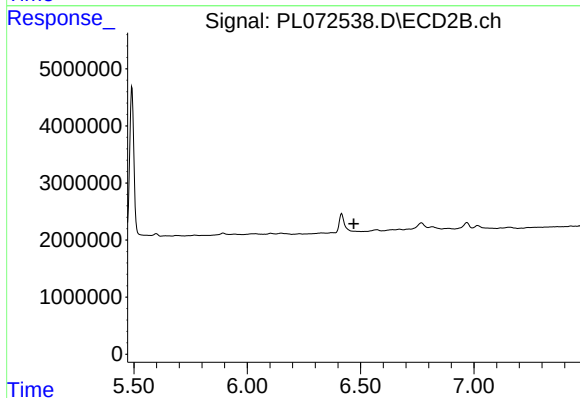
R.T.: 6.104 min
Delta R.T.: 0.029 min
Response: 207518
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

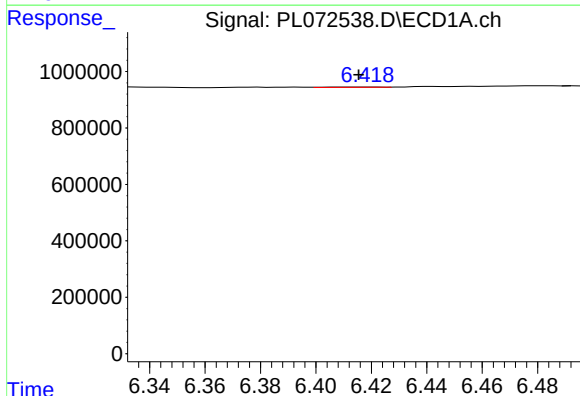
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 39712
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



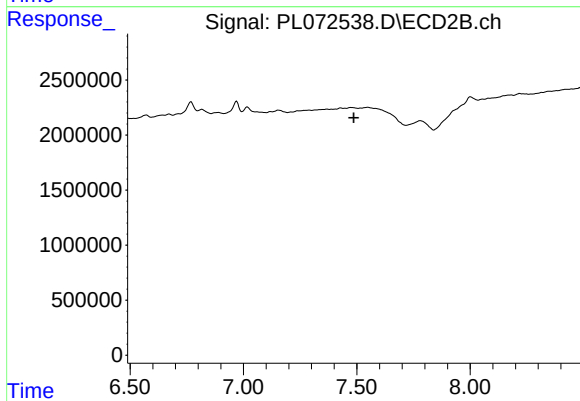
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



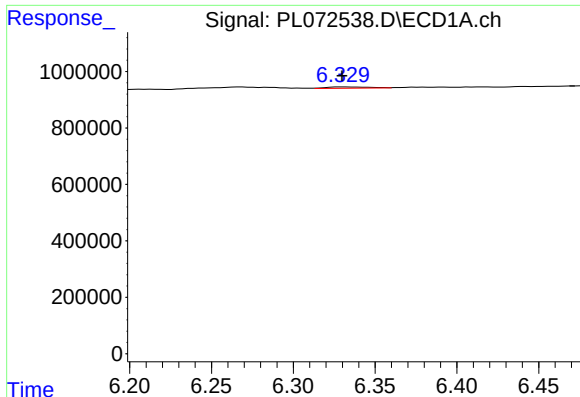
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 13327
Conc: 0.02 ng/ml



#5 Aldrin

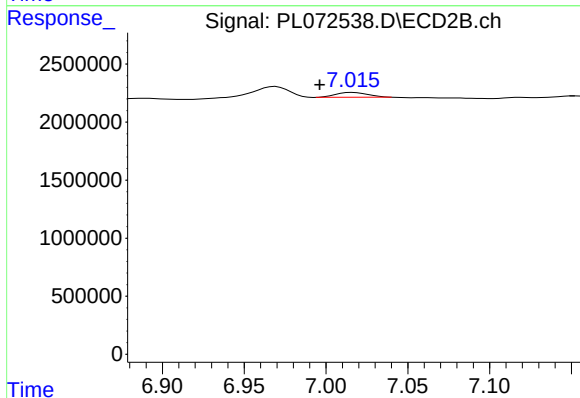
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

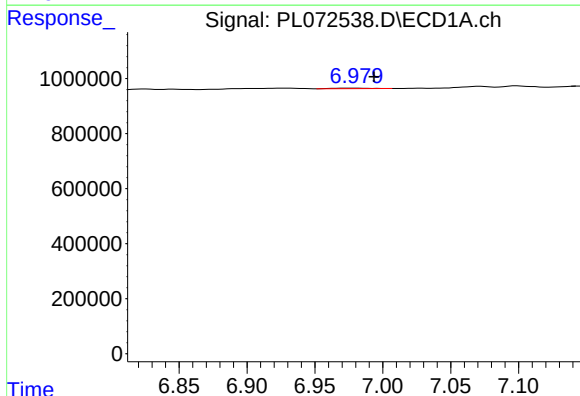
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 80805
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



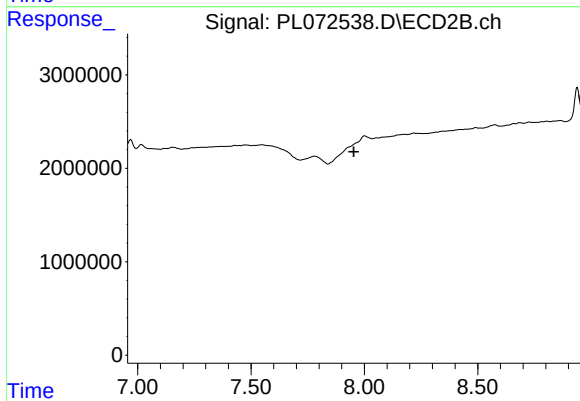
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 523623
Conc: 0.23 ng/ml



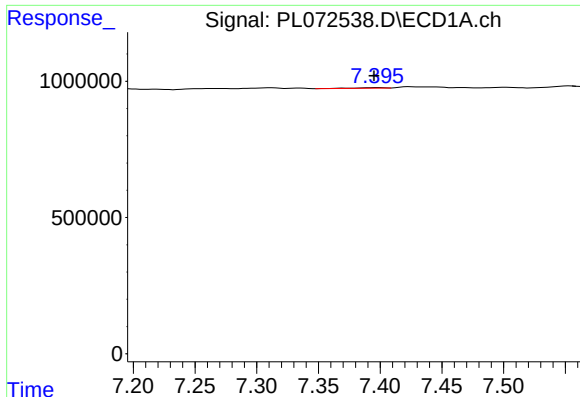
#8 Heptachlor epoxide

R.T.: 6.980 min
Delta R.T.: -0.014 min
Response: 33512
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

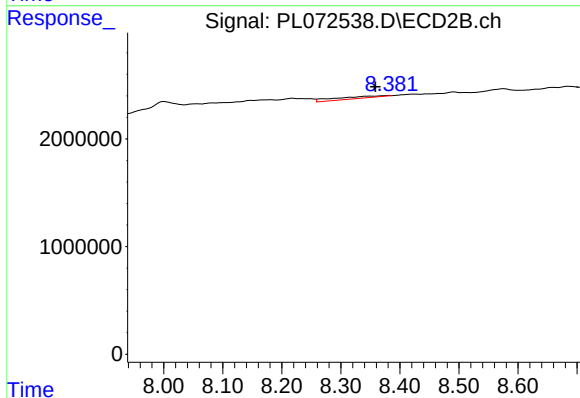
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

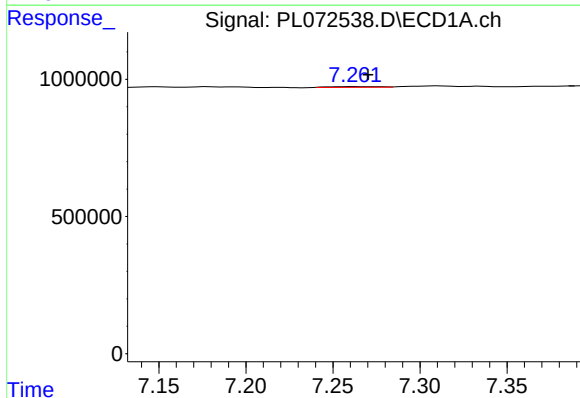
R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 32934
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



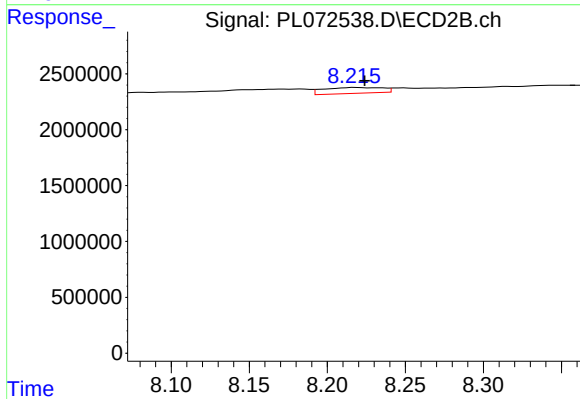
#9 Endosulfan I

R.T.: 8.382 min
Delta R.T.: 0.023 min
Response: 1115084
Conc: 0.64 ng/ml



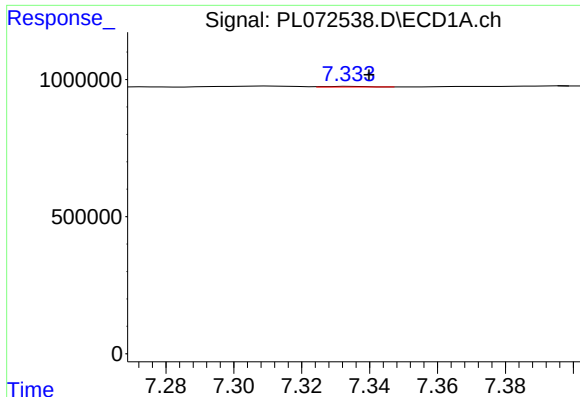
#10 gamma-Chlordane

R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 50962
Conc: 0.08 ng/ml



#10 gamma-Chlordane

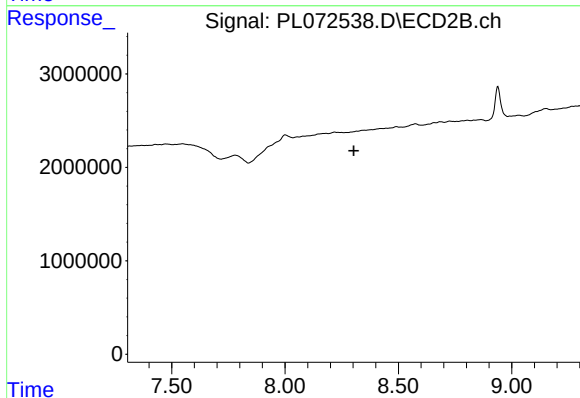
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 1375167
Conc: 0.71 ng/ml



#11 alpha-Chlordane

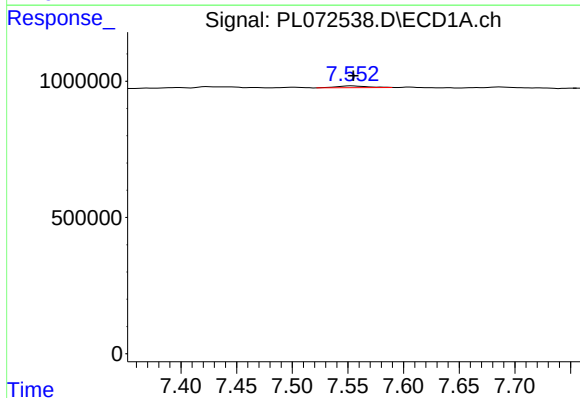
R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 21856
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



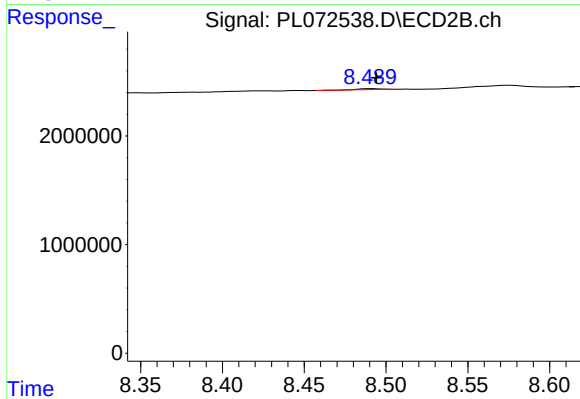
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



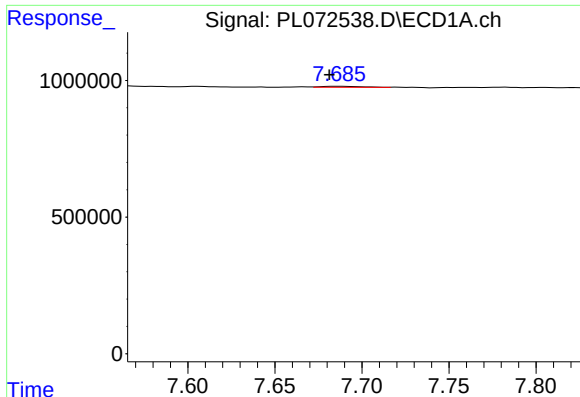
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 130245
Conc: 0.21 ng/ml



#12 4,4'-DDE

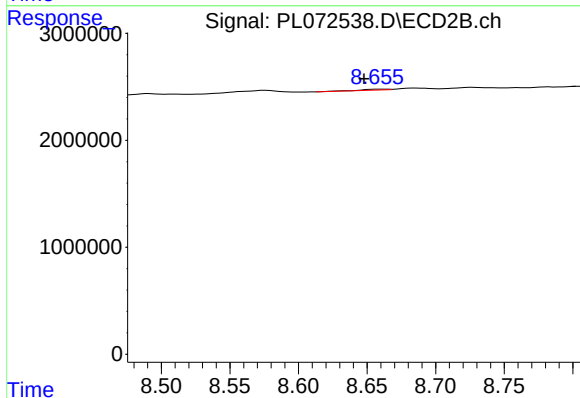
R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 90743
Conc: 0.05 ng/ml



#13 Dieldrin

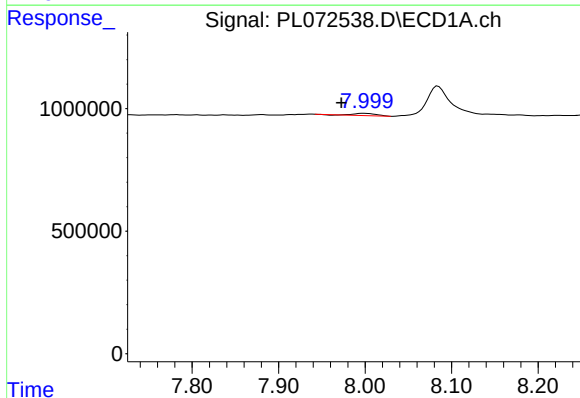
R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 55026
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



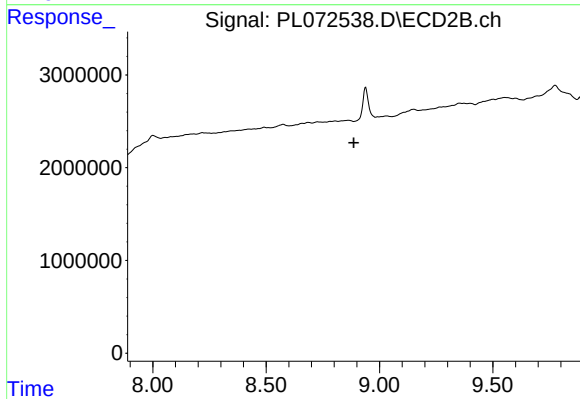
#13 Dieldrin

R.T.: 8.658 min
Delta R.T.: 0.010 min
Response: 114051
Conc: 0.06 ng/ml



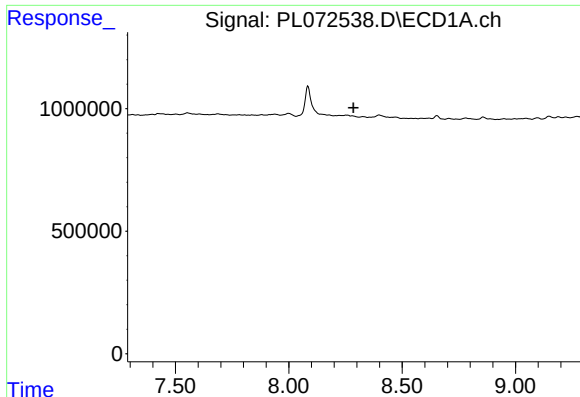
#14 Endrin

R.T.: 7.999 min
Delta R.T.: 0.026 min
Response: 155241
Conc: 0.27 ng/ml



#14 Endrin

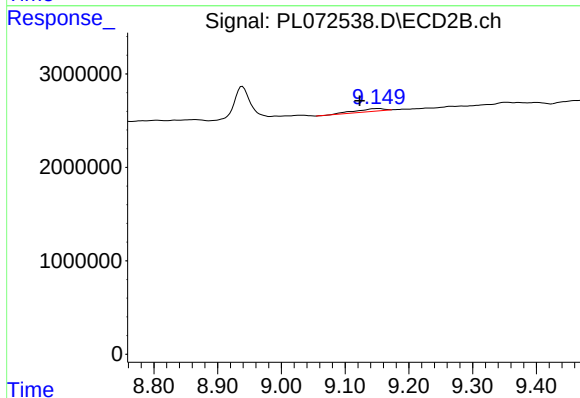
R.T.: 0.000 min
Exp R.T.: 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

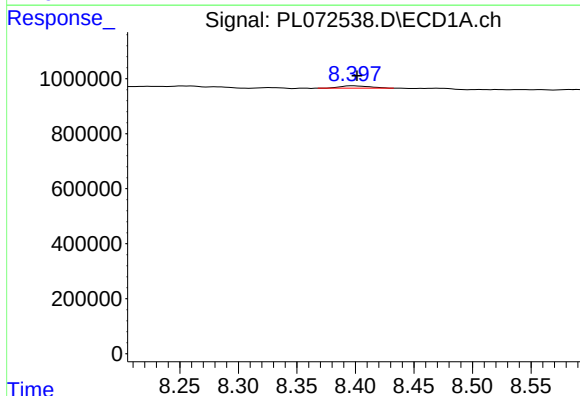
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



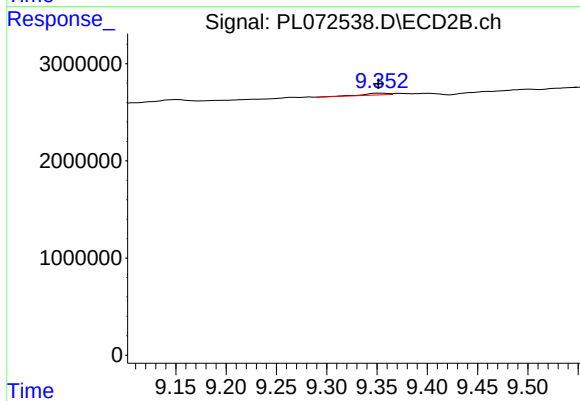
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: 0.028 min
Response: 859587
Conc: 0.51 ng/ml



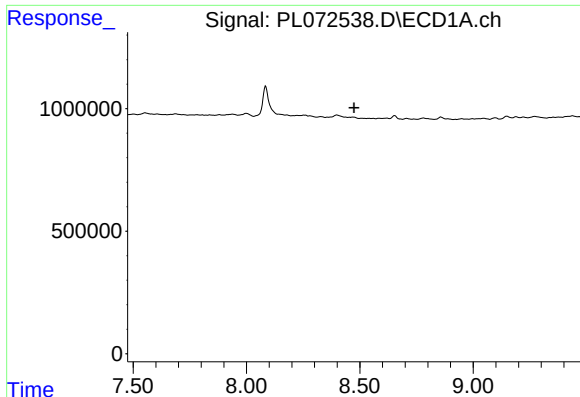
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 151255
Conc: 0.28 ng/ml



#17 4,4'-DDT

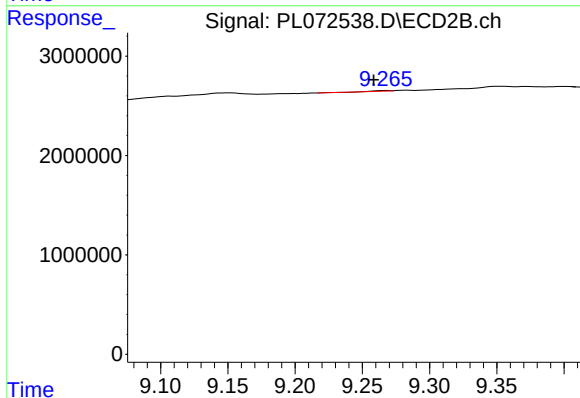
R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 314111
Conc: 0.21 ng/ml



#18 Endrin aldehyde

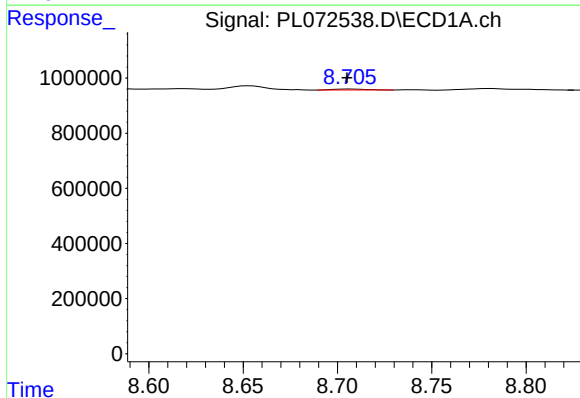
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



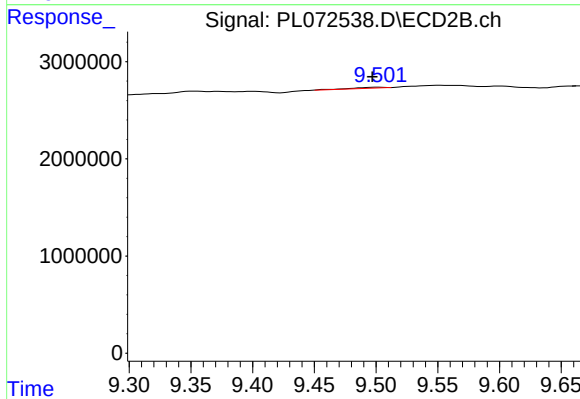
#18 Endrin aldehyde

R.T.: 9.268 min
Delta R.T.: 0.009 min
Response: 69206
Conc: 0.06 ng/ml



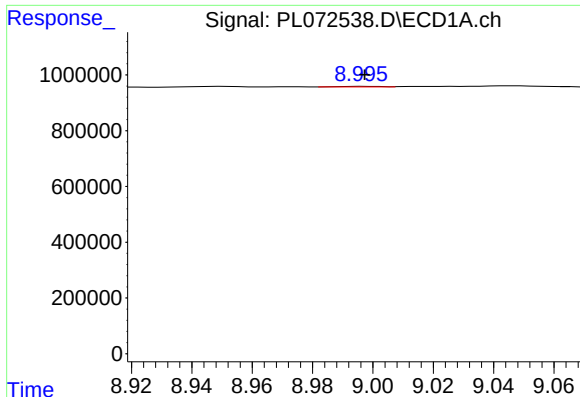
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 43498
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

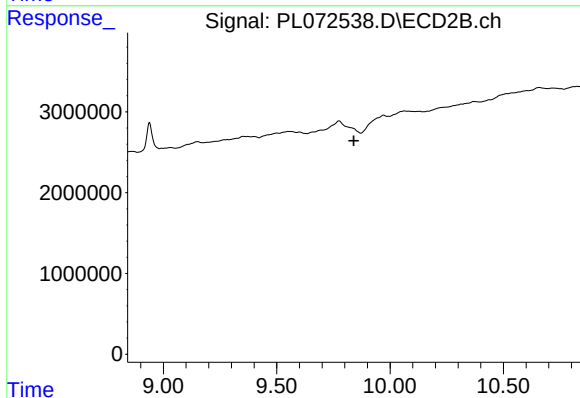
R.T.: 9.503 min
Delta R.T.: 0.006 min
Response: 179683
Conc: 0.12 ng/ml



#20 Methoxychlor

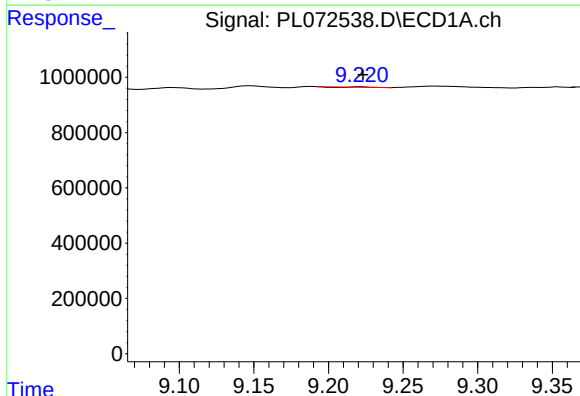
R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 20436
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



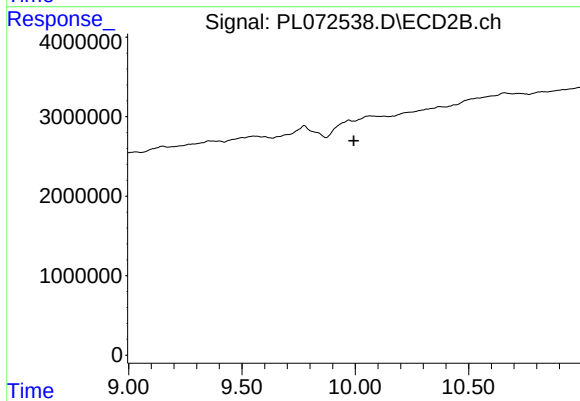
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



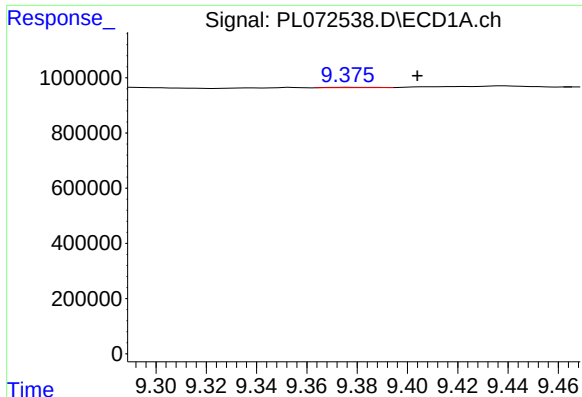
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 4373
Conc: 0.01 ng/ml



#21 Endrin ketone

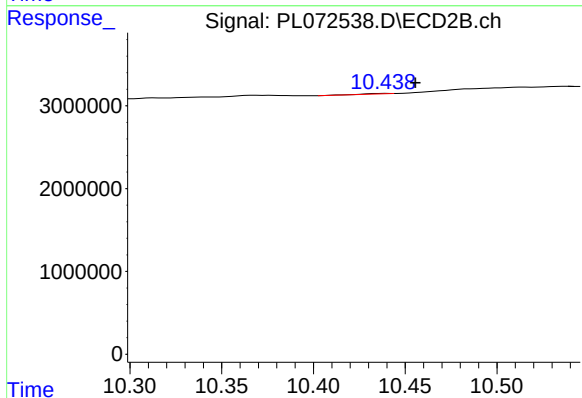
R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



#22 Mirex

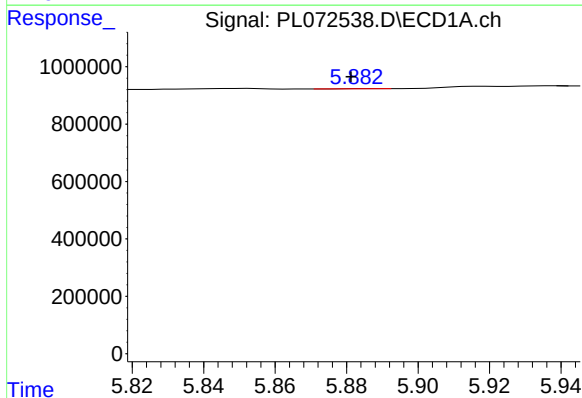
R.T.: 9.376 min
Delta R.T.: -0.027 min
Response: 14782
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



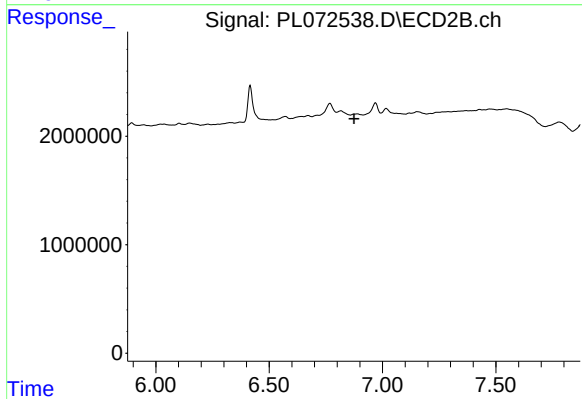
#22 Mirex

R.T.: 10.439 min
Delta R.T.: -0.016 min
Response: 43276
Conc: 0.04 ng/ml



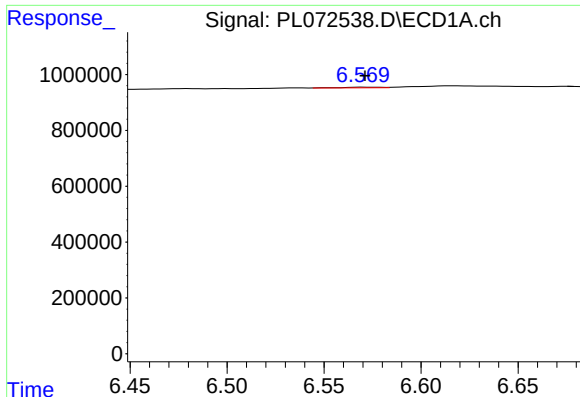
#23 Chlordane-1

R.T.: 5.886 min
Delta R.T.: 0.005 min
Response: 3123
Conc: 0.17 ng/ml



#23 Chlordane-1

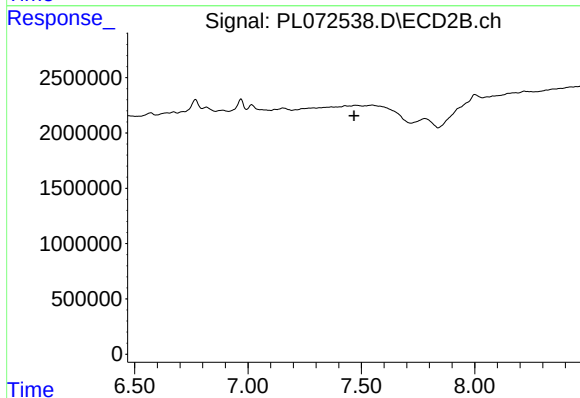
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

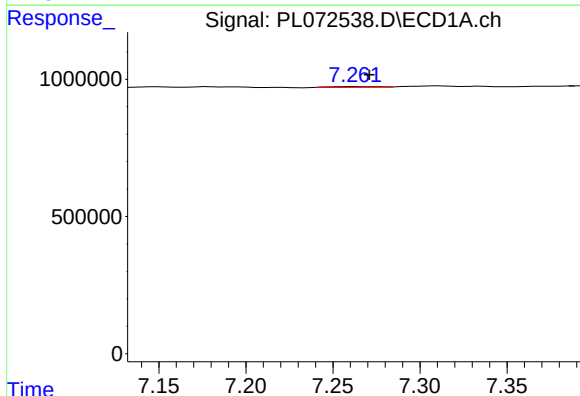
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 35352
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



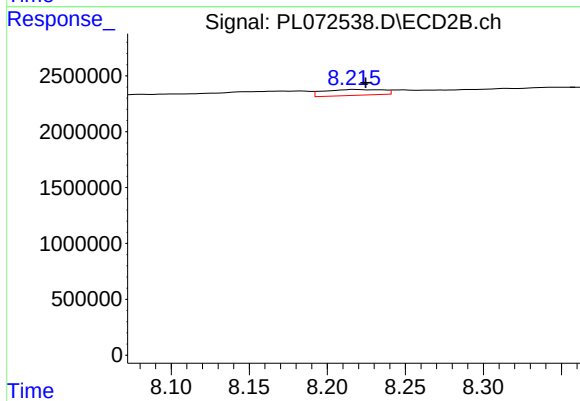
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



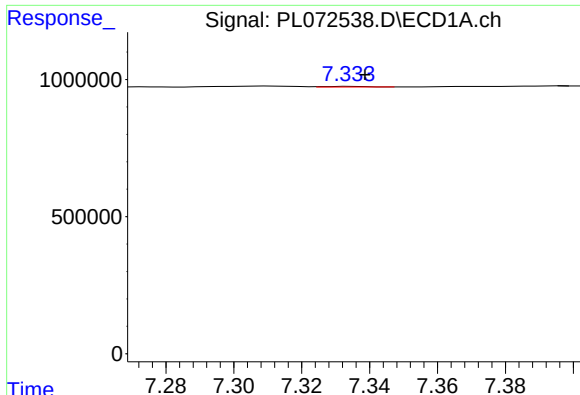
#25 Chlordane-3

R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 50962
Conc: 0.76 ng/ml



#25 Chlordane-3

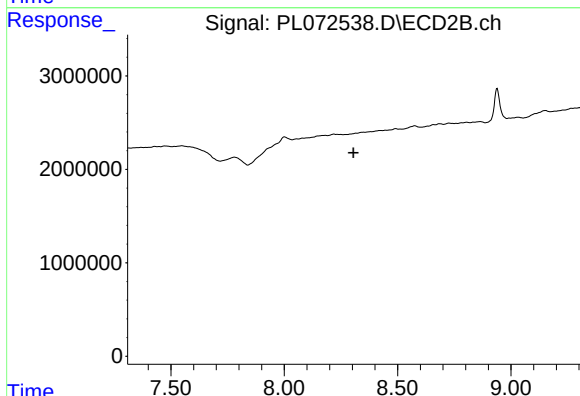
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 1375167
Conc: 4.60 ng/ml



#26 Chlordane-4

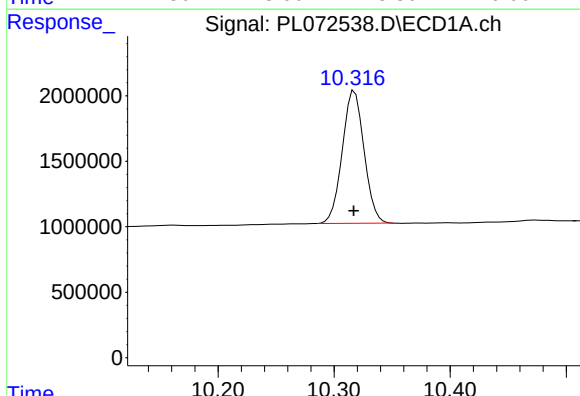
R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 21856
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



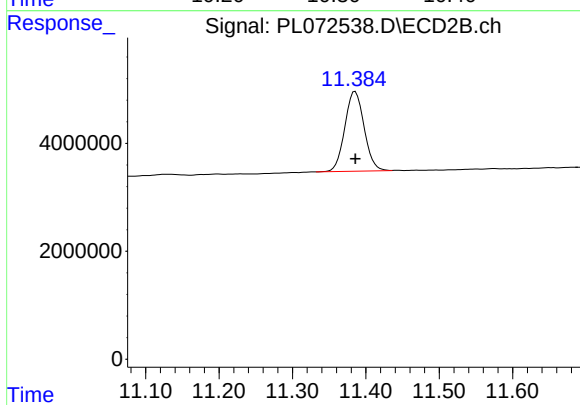
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 13227972
Conc: 17.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 27067157
Conc: 17.07 ng/ml