

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 14:50
 Operator : AR\AJ
 Sample : N1443-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:59:00 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...	4.556	5.492	8916155	32136370	18.517	18.604
28)	SA Decachlor...	10.317	11.386	13250628	29842367	17.503	18.819
Target Compounds							
2)	A alpha-BHC	5.247f	6.102f	21789	408483	0.033	0.171 #
3)	MA gamma-BHC...	5.679	6.478	198813	59563	0.316	0.026 #
4)	MA Heptachlor	6.071f	0.000	155	0	0.000	N.D. #
5)	MB Aldrin	6.423	0.000	678380	0	1.051	N.D. #
6)	B beta-BHC	6.071	0.000	155	0	0.001	N.D. #
7)	B delta-BHC	6.328	7.018f	467518	1895	0.706	0.001 #
8)	B Heptachlo...	6.989	0.000	38699	0	0.061	N.D. #
9)	A Endosulfan I	7.423f	8.379f	315844	8282	0.540	0.005 #
10)	B gamma-Chl...	7.269	8.220	77476	615900	0.122	0.318 #
11)	B alpha-Chl...	7.341	8.308	115501	137312	0.181	0.072 #
12)	B 4,4'-DDE	7.550	0.000	53261	0	0.088	N.D. #
13)	MA Dieldrin	7.693	0.000	235342	0	0.373	N.D. #
14)	MA Endrin	7.996f	0.000	126315	0	0.216	N.D. #
15)	B Endosulfa...	8.282	9.150f	94988	784593	0.156	0.467 #
16)	A 4,4'-DDD	8.167f	9.032	-95031	322601	N.D.	0.233
17)	MA 4,4'-DDT	8.394	9.372f	81339	126114	0.151	0.082 #
18)	B Endrin al...	8.488	9.283f	127506	228061	0.293	0.203 #
19)	B Endosulfa...	8.705	9.515f	49565	110095	0.083	0.074
20)	A Methoxychlor	9.020f	0.000	191515	0	0.545	N.D. #
22)	Mirex	9.406	0.000	108641	0	0.183	N.D. #
23)	Chlordane-1	5.878	0.000	5674	0	0.306	N.D. #
24)	Chlordane-2	6.568	0.000	428899	0	16.962	N.D. #
25)	Chlordane-3	7.269	8.220	77476	615900	1.149	2.061 #
26)	Chlordane-4	7.341	8.308	115501	137312	1.574	0.385 #
27)	Chlordane-5	8.282	9.187	94988	67076	3.702	1.097 #

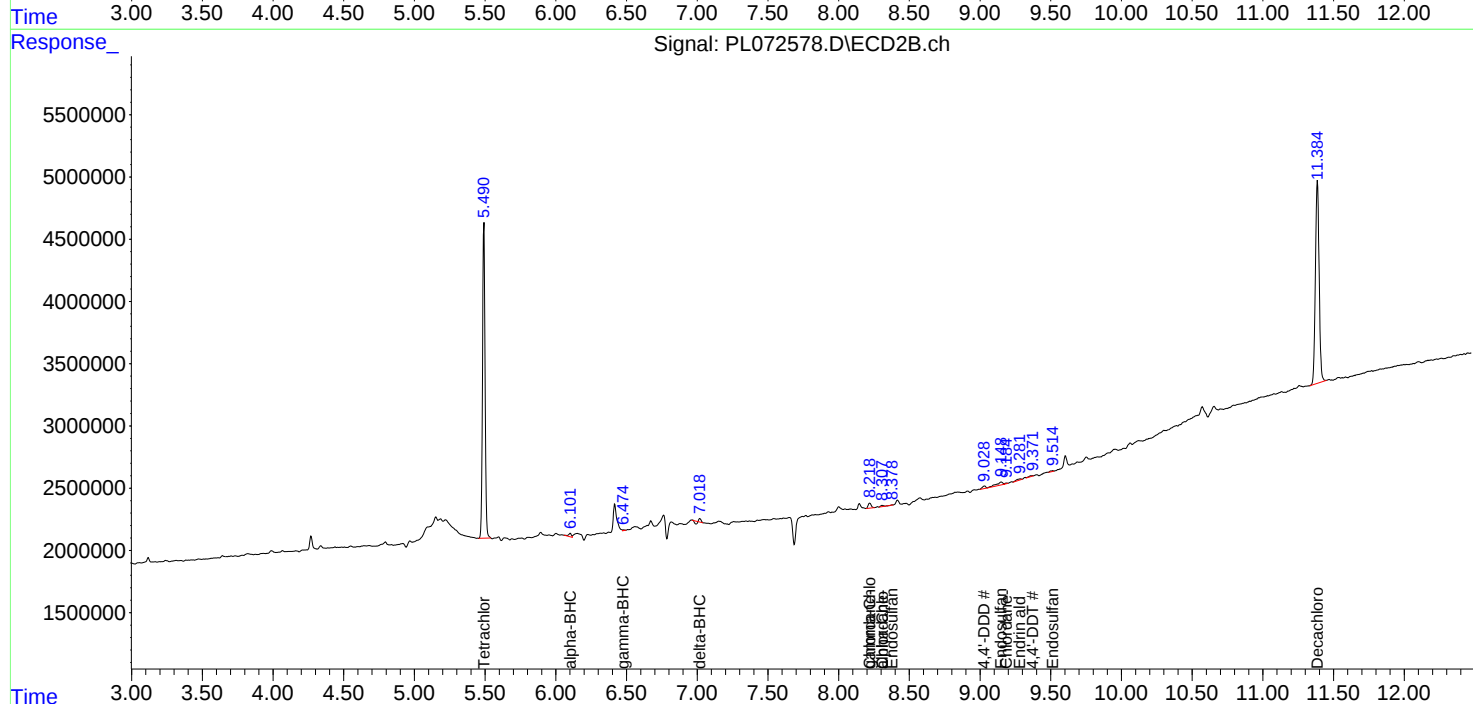
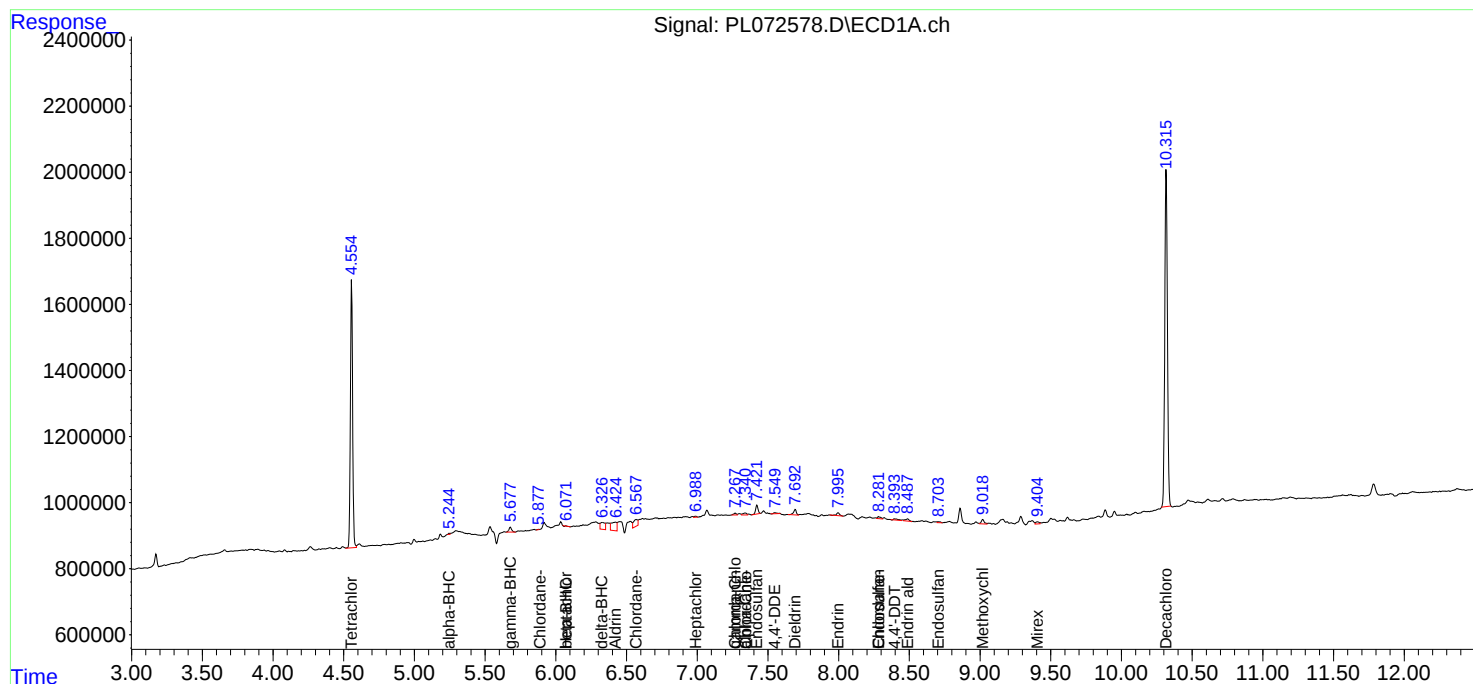
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

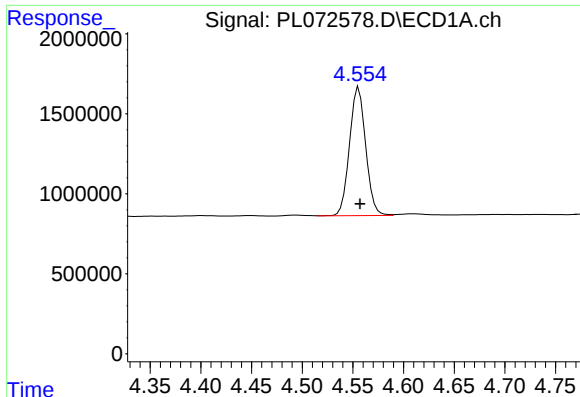
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
Data File : PL072578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 14:50
Operator : AR\AJ
Sample : N1443-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 01:59:00 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

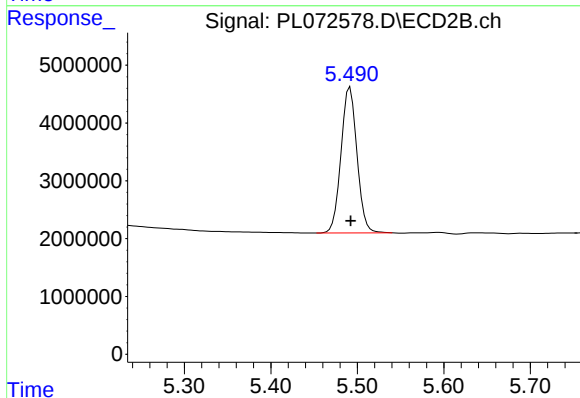




#1 Tetrachloro-m-xylene

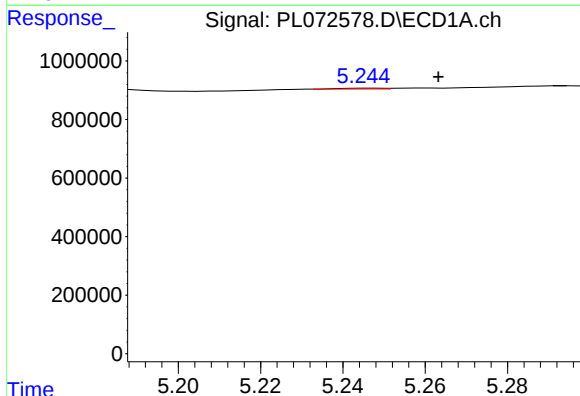
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 8916155
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



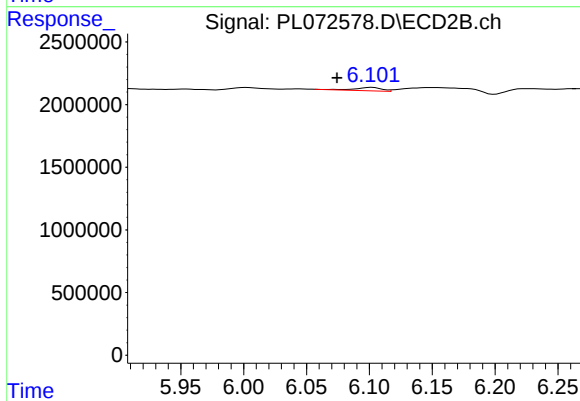
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 32136370
Conc: 18.60 ng/ml



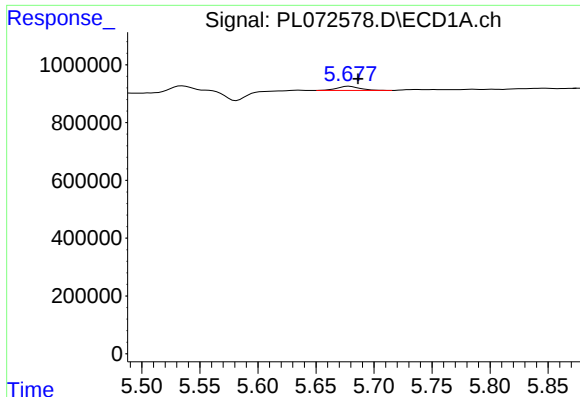
#2 alpha-BHC

R.T.: 5.247 min
Delta R.T.: -0.017 min
Response: 21789
Conc: 0.03 ng/ml



#2 alpha-BHC

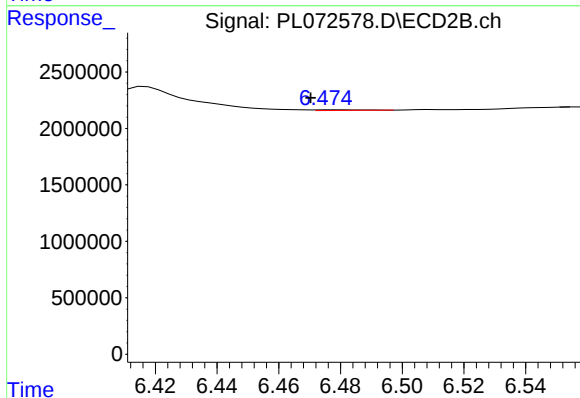
R.T.: 6.102 min
Delta R.T.: 0.028 min
Response: 408483
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

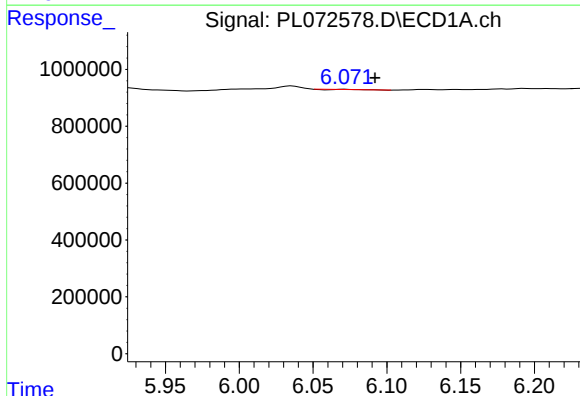
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 198813
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



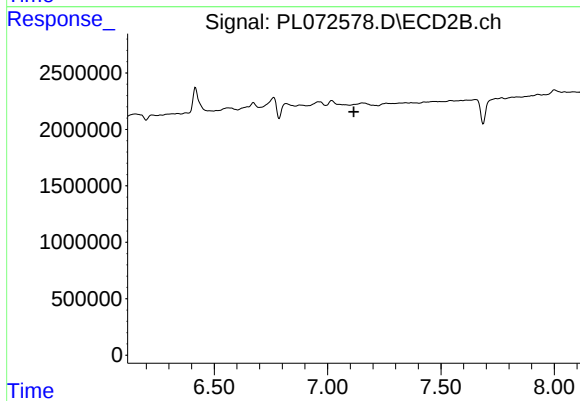
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 59563
Conc: 0.03 ng/ml



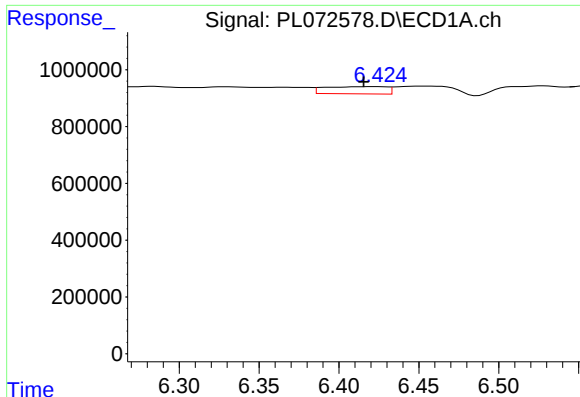
#4 Heptachlor

R.T.: 6.071 min
Delta R.T.: -0.021 min
Response: 155
Conc: 0.00 ng/ml



#4 Heptachlor

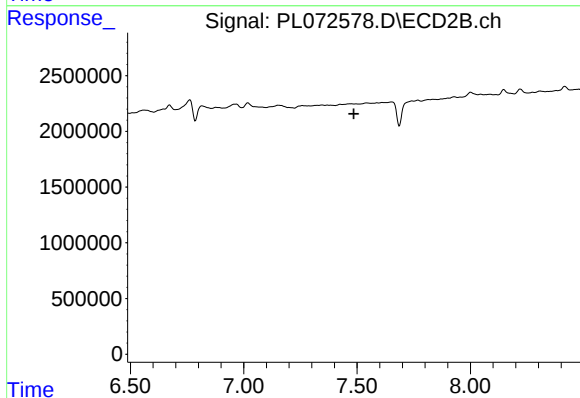
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

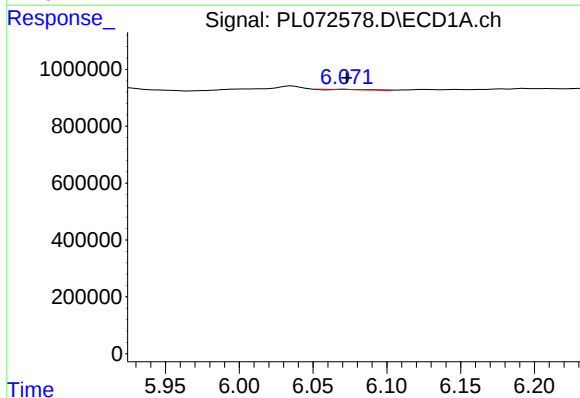
R.T.: 6.423 min
Delta R.T.: 0.007 min
Response: 678380
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



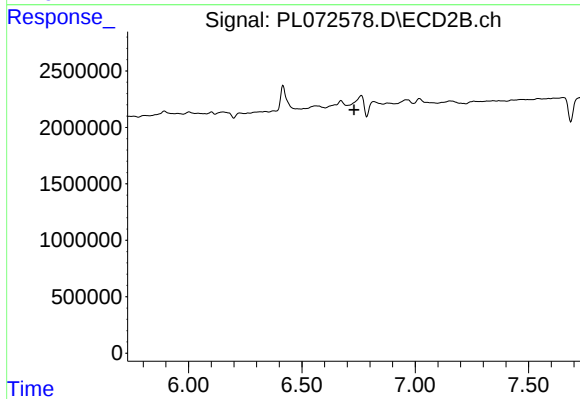
#5 Aldrin

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



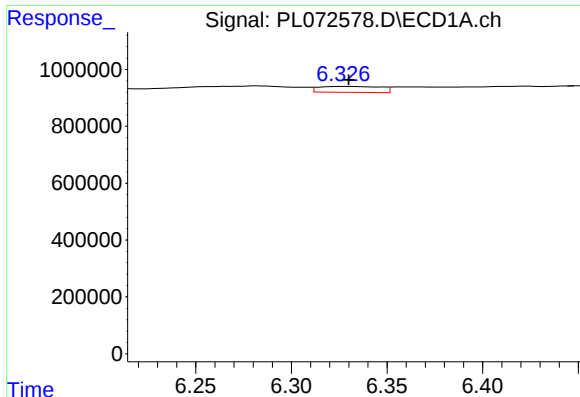
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 155
Conc: 0.00 ng/ml



#6 beta-BHC

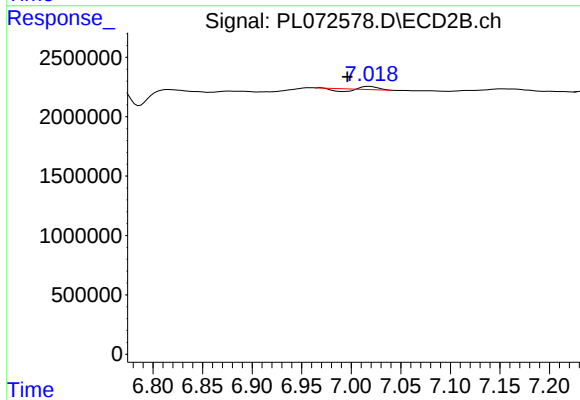
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

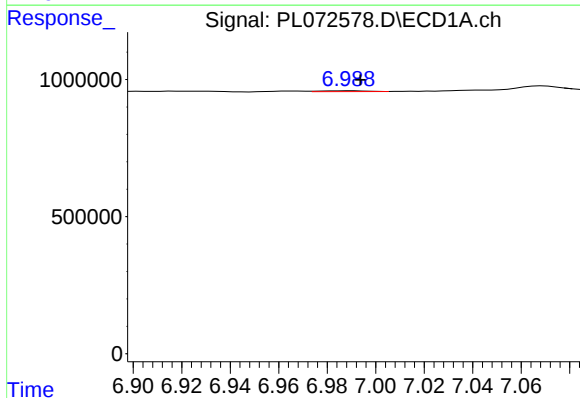
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 467518
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



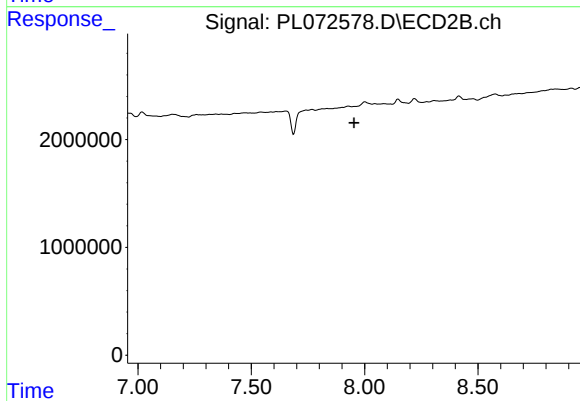
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.022 min
Response: 1895
Conc: 0.00 ng/ml



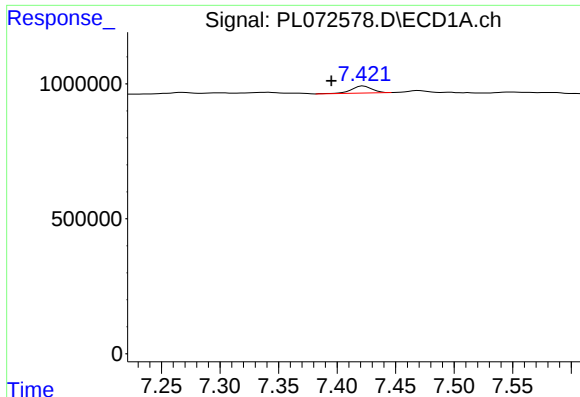
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 38699
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

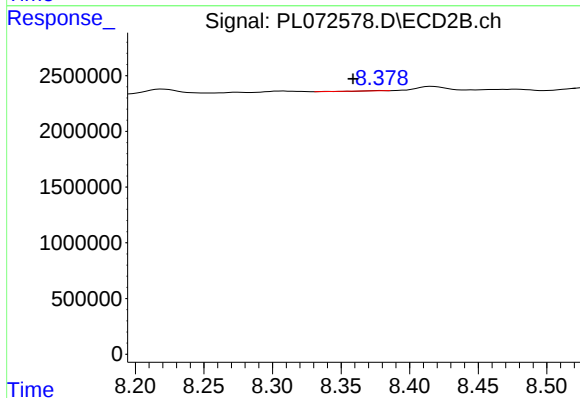
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

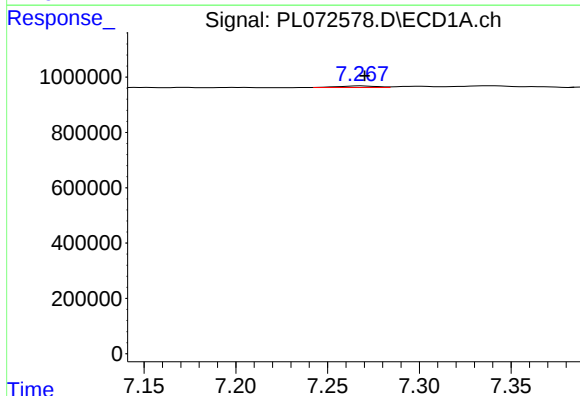
R.T.: 7.423 min
Delta R.T.: 0.027 min
Response: 315844
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



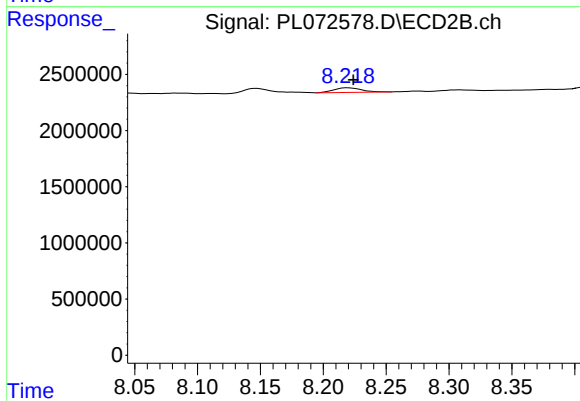
#9 Endosulfan I

R.T.: 8.379 min
Delta R.T.: 0.021 min
Response: 8282
Conc: 0.00 ng/ml



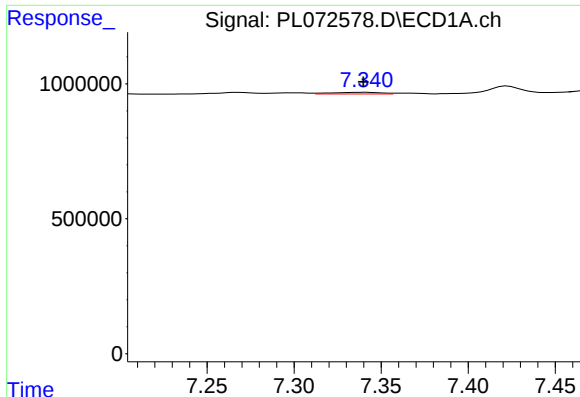
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 77476
Conc: 0.12 ng/ml



#10 gamma-Chlordane

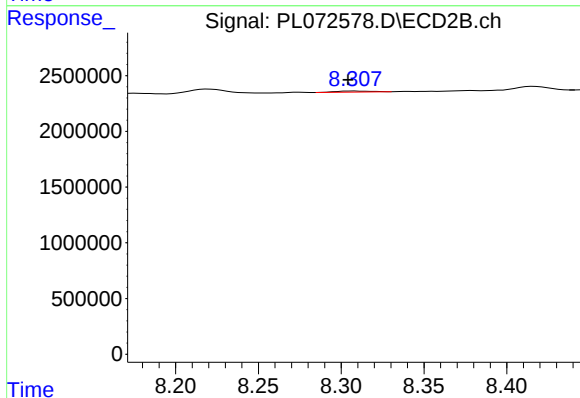
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 615900
Conc: 0.32 ng/ml



#11 alpha-Chlordane

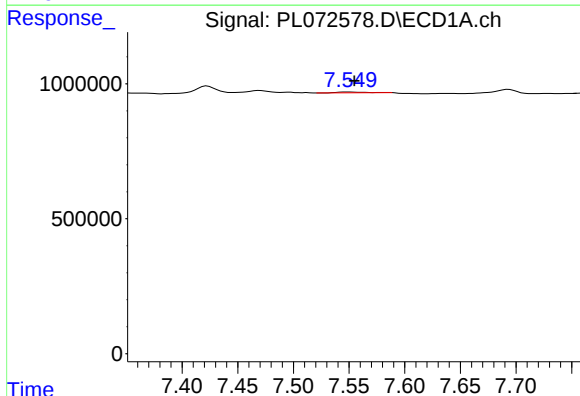
R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 115501
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



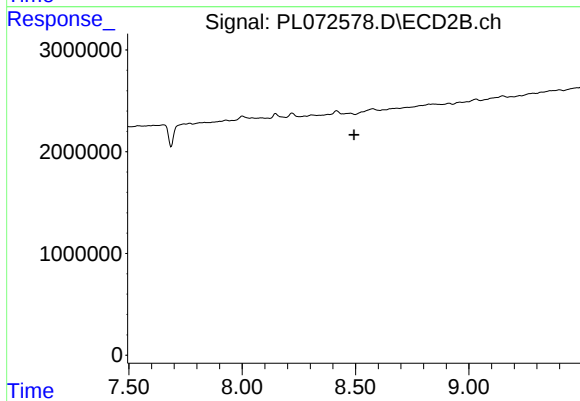
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 137312
Conc: 0.07 ng/ml



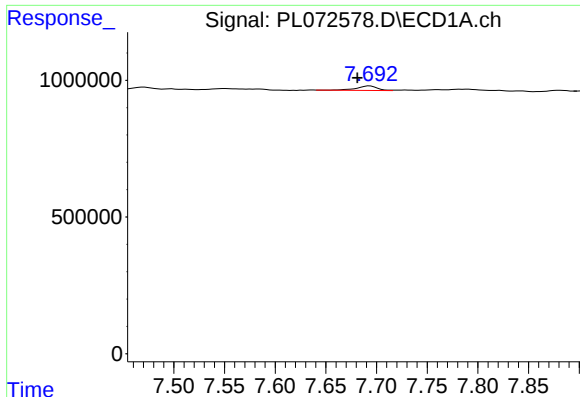
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 53261
Conc: 0.09 ng/ml



#12 4,4'-DDE

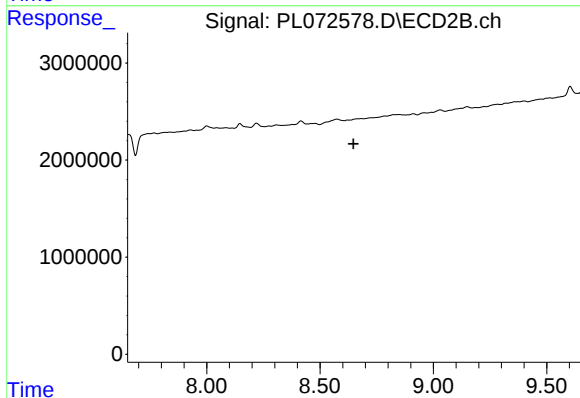
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

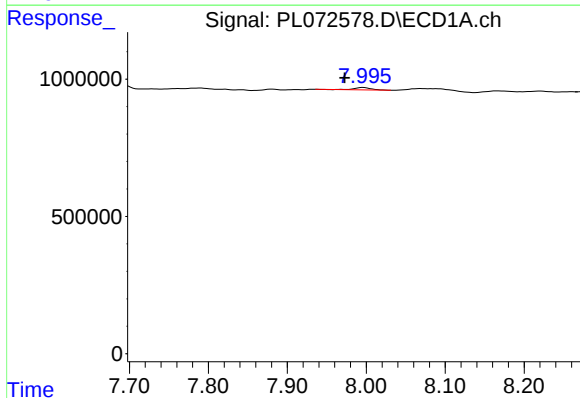
R.T.: 7.693 min
Delta R.T.: 0.012 min
Response: 235342
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



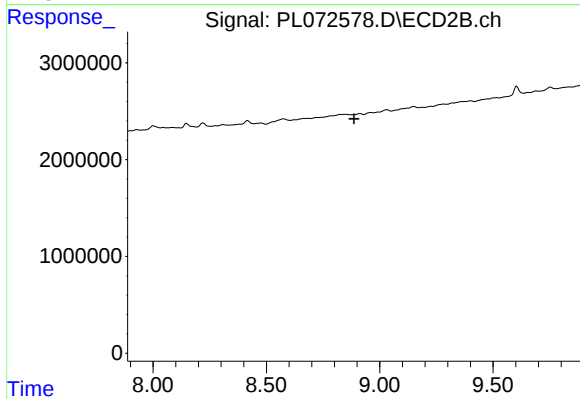
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



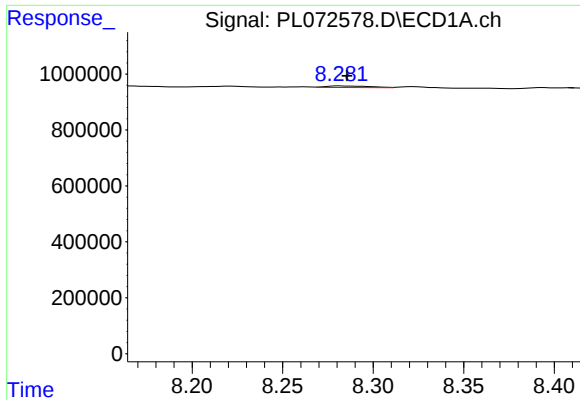
#14 Endrin

R.T.: 7.996 min
Delta R.T.: 0.024 min
Response: 126315
Conc: 0.22 ng/ml



#14 Endrin

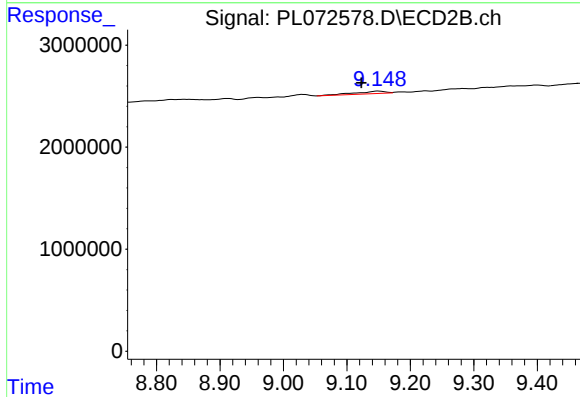
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

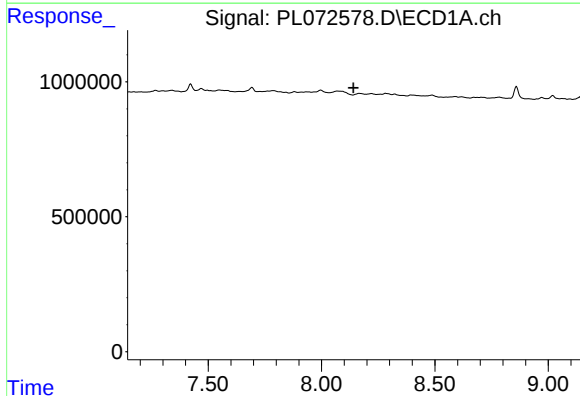
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 94988
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



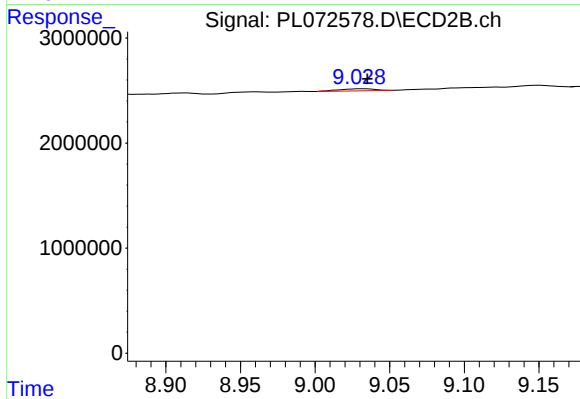
#15 Endosulfan II

R.T.: 9.150 min
Delta R.T.: 0.027 min
Response: 784593
Conc: 0.47 ng/ml



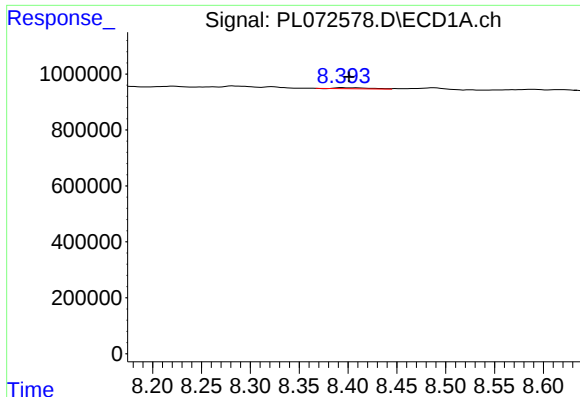
#16 4,4'-DDD

R.T.: 8.167 min
Delta R.T.: 0.025 min
Response: -95031
Conc: N.D.



#16 4,4'-DDD

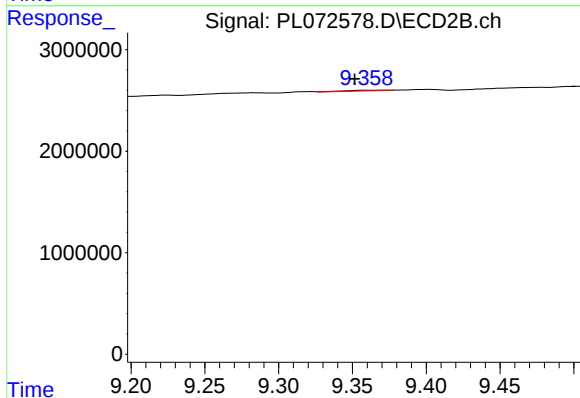
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 322601
Conc: 0.23 ng/ml



#17 4,4'-DDT

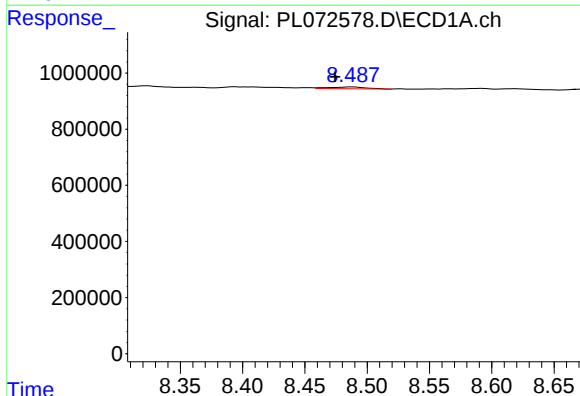
R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 81339
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



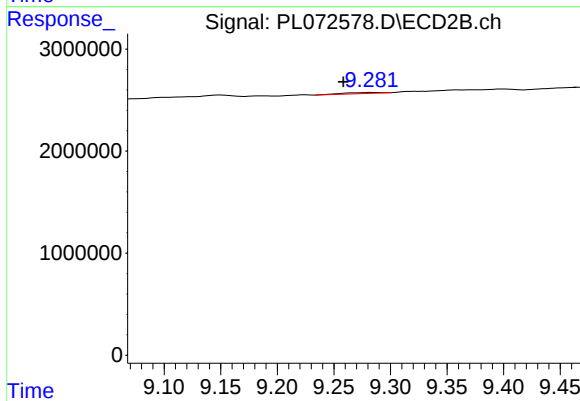
#17 4,4'-DDT

R.T.: 9.372 min
Delta R.T.: 0.020 min
Response: 126114
Conc: 0.08 ng/ml



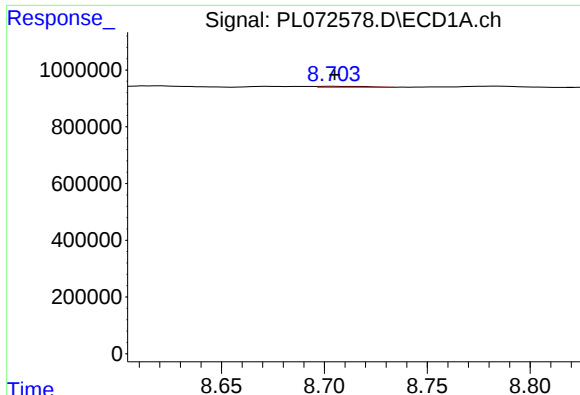
#18 Endrin aldehyde

R.T.: 8.488 min
Delta R.T.: 0.014 min
Response: 127506
Conc: 0.29 ng/ml



#18 Endrin aldehyde

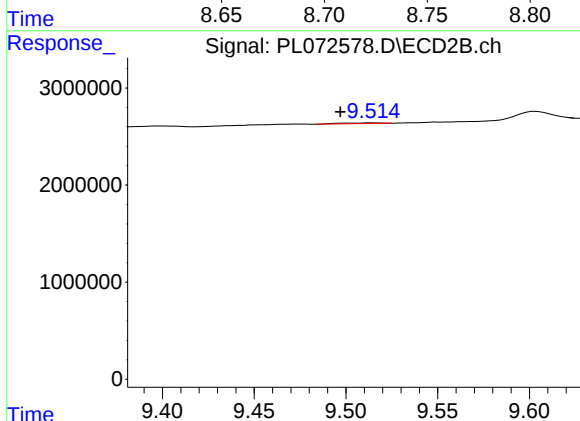
R.T.: 9.283 min
Delta R.T.: 0.025 min
Response: 228061
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

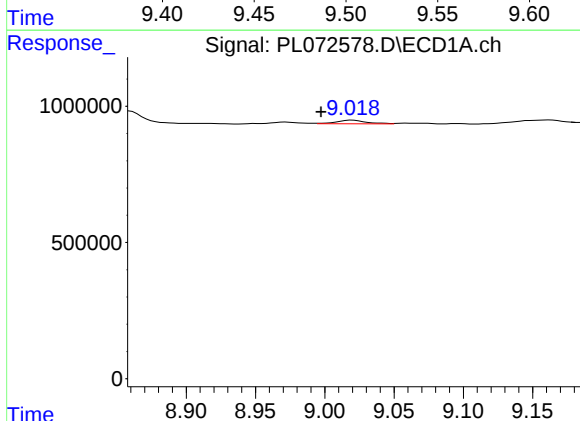
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 49565
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



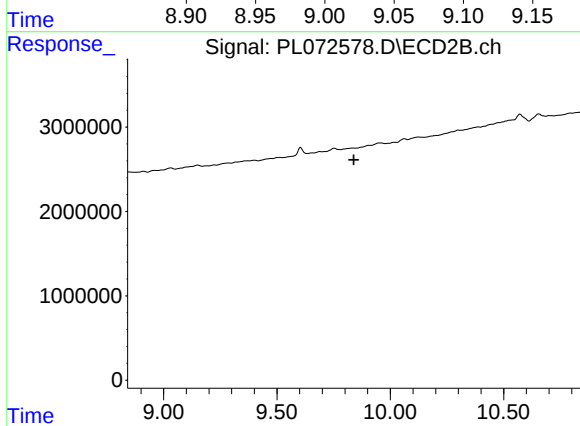
#19 Endosulfan Sulfate

R.T.: 9.515 min
Delta R.T.: 0.018 min
Response: 110095
Conc: 0.07 ng/ml



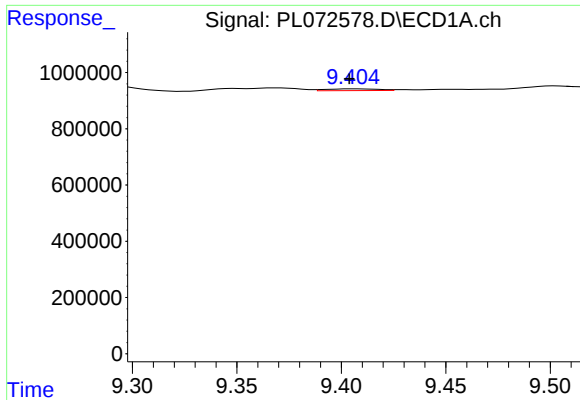
#20 Methoxychlor

R.T.: 9.020 min
Delta R.T.: 0.023 min
Response: 191515
Conc: 0.54 ng/ml



#20 Methoxychlor

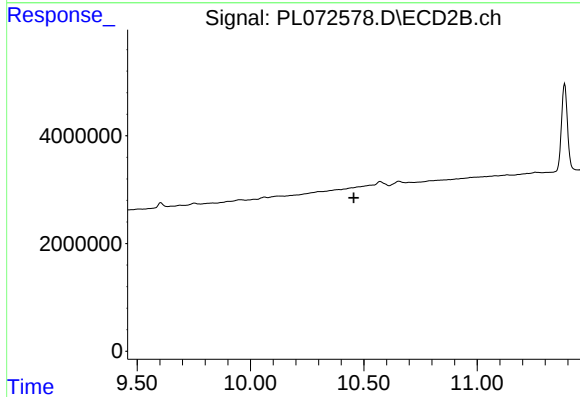
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#22 Mirex

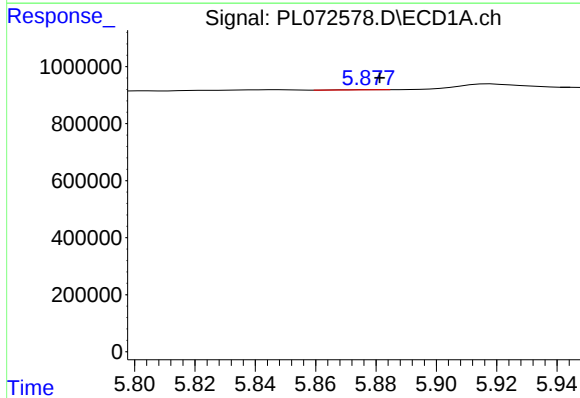
R.T.: 9.406 min
Delta R.T.: 0.002 min
Response: 108641
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



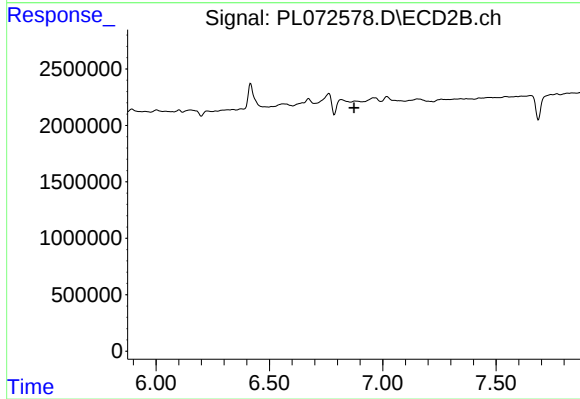
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



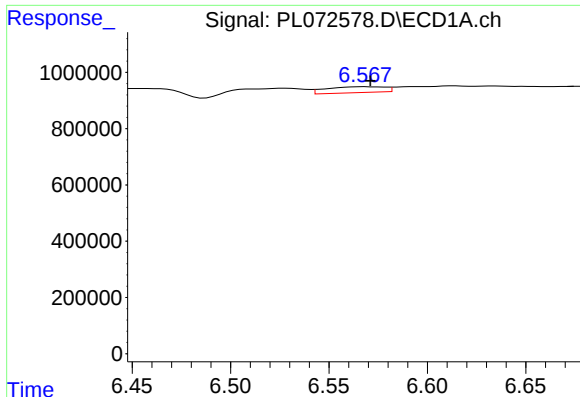
#23 Chlordane-1

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 5674
Conc: 0.31 ng/ml



#23 Chlordane-1

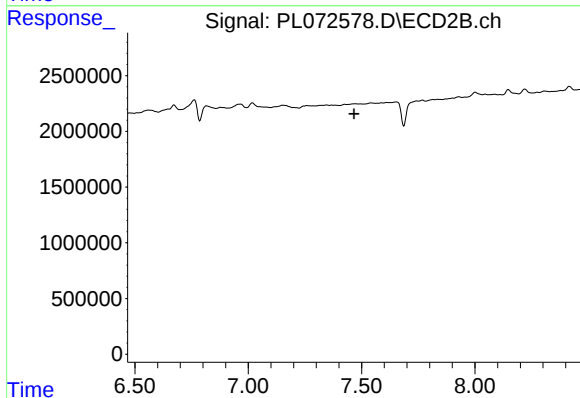
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

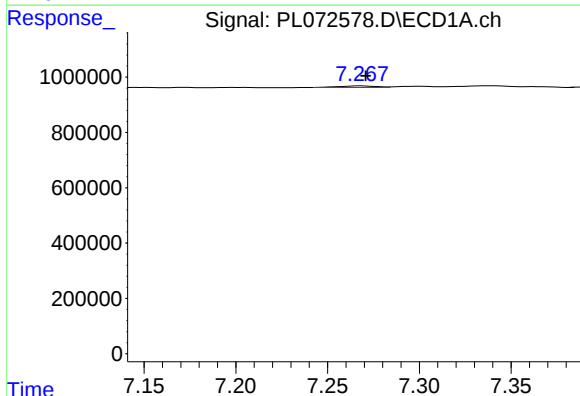
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 428899
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



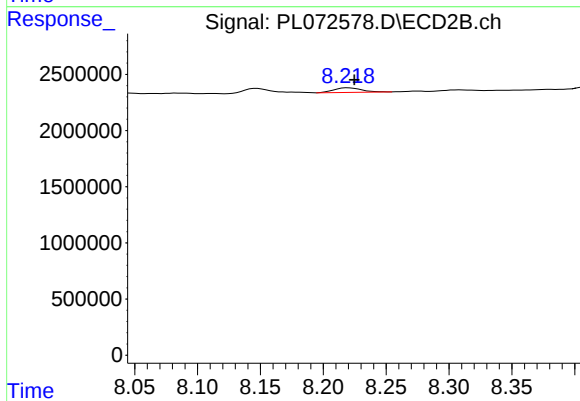
#24 Chlordane-2

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



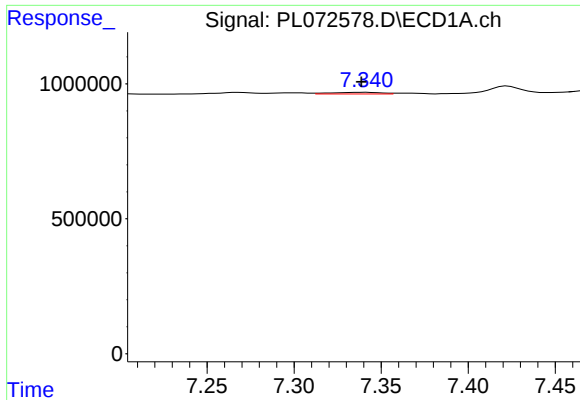
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 77476
Conc: 1.15 ng/ml



#25 Chlordane-3

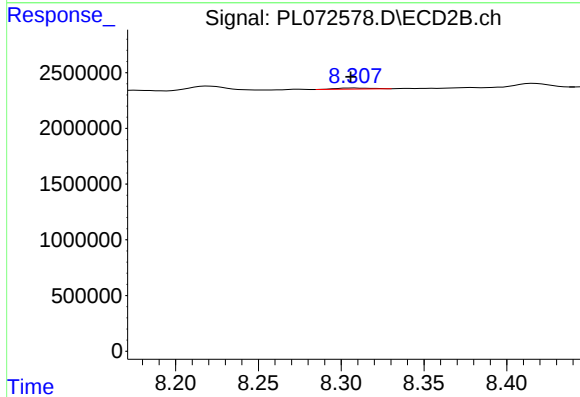
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 615900
Conc: 2.06 ng/ml



#26 Chlordane-4

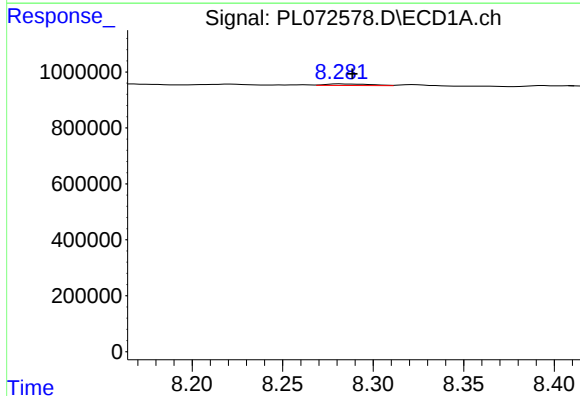
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 115501
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



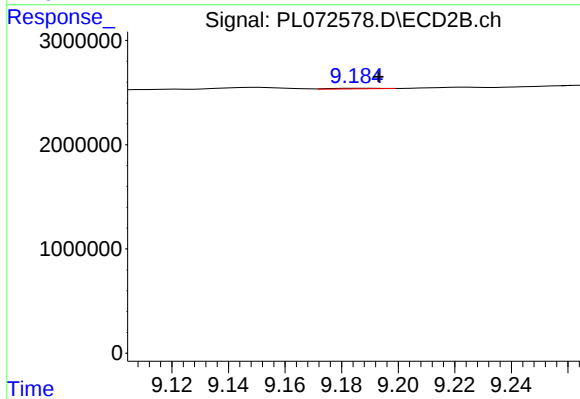
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 137312
Conc: 0.38 ng/ml



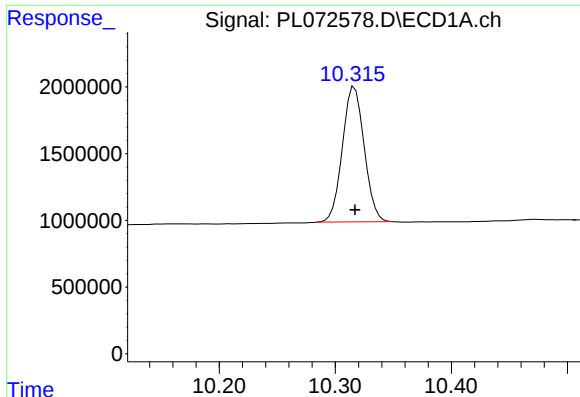
#27 Chlordane-5

R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 94988
Conc: 3.70 ng/ml



#27 Chlordane-5

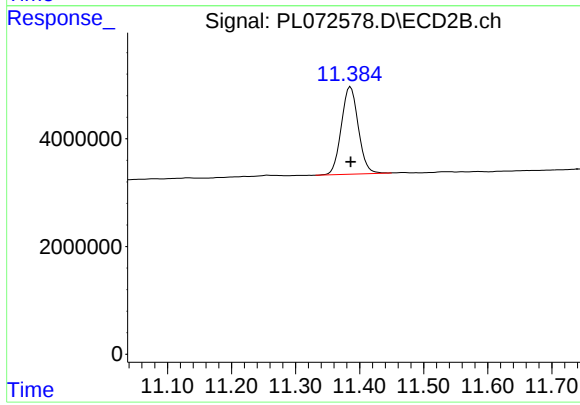
R.T.: 9.187 min
Delta R.T.: -0.006 min
Response: 67076
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 13250628
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 29842367
Conc: 18.82 ng/ml