

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 19:37
 Operator : AR\AJ
 Sample : M5190-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:17:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.562	5.498	5945544	12843357	12.543	10.781
28)	SA Decachlor...	10.325	11.393	7082551	15682719	10.660	14.434 #
Target Compounds							
2)	A alpha-BHC	5.282f	0.000	68419	0	0.108	N.D. #
3)	MA gamma-BHC...	5.717f	6.469	135049	1899977	0.207	1.190 #
5)	MB Aldrin	6.423	7.495	1910925	567602	3.103	0.389 #
6)	B beta-BHC	6.043f	6.733	2767247	930732	9.691	1.163 #
7)	B delta-BHC	6.334	7.026f	194020	5649661	0.310	3.698 #
8)	B Heptachlo...	6.978f	7.957	351257	9955933	0.574	7.422 #
9)	A Endosulfan I	7.389	8.360	1116859	1475644	1.924	1.229 #
10)	B gamma-Chl...	7.269	8.204f	8513338	21239996	13.715	16.426
11)	B alpha-Chl...	0.000	8.314	0	6113972	N.D.	4.812 #
12)	B 4,4'-DDE	7.552	8.505	4337166	20748859	7.947	17.419 #
13)	MA Dieldrin	7.694	8.653	9822800	11838439	16.774	9.737 #
14)	MA Endrin	7.962	8.894	943387	5360504	1.722	5.291 #
15)	B Endosulfa...	8.295	9.109	9652505	17541347	17.710	17.383
16)	A 4,4'-DDD	8.130	9.042	747070	49803125	1.587	56.421 #
17)	MA 4,4'-DDT	8.406	9.324f	18050422	59726406	35.369	60.400 #
18)	B Endrin al...	8.453f	9.275f	6201485	13711494	14.583	18.203
20)	A Methoxychlor	8.979f	9.820f	21613850	246106	66.731	0.490 #
22)	Mirex	0.000	10.468	0	9606088	N.D.	11.935 #
23)	Chlordane-1	5.902f	6.887	1012020	1681372	60.021	36.579 #
24)	Chlordane-2	6.547f	7.495f	1136413	567602	52.568	12.036 #
25)	Chlordane-3	7.269	8.204f	8513338	21239996	146.925	121.333
26)	Chlordane-4	0.000	8.314	0	6113972	N.D.	29.121 #
27)	Chlordane-5	8.295	9.167f	9652505	24808978	451.361	706.122 #

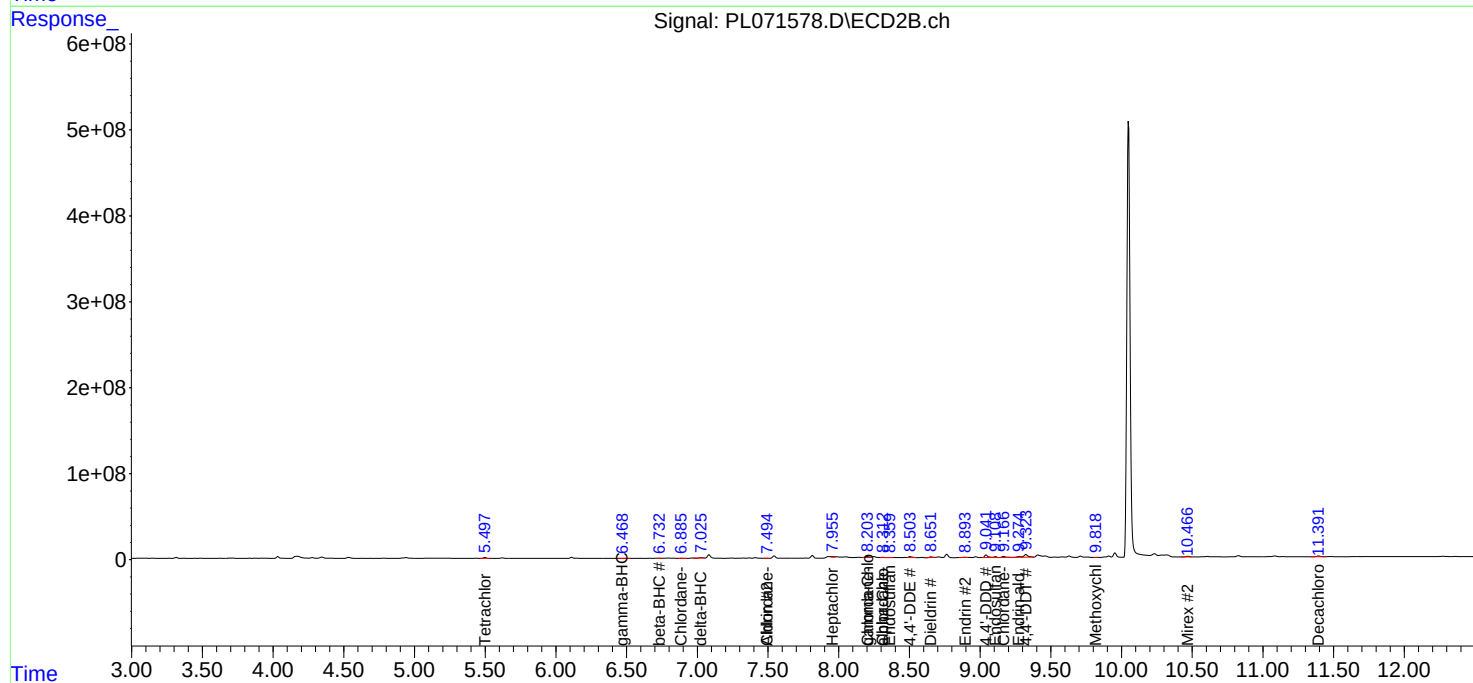
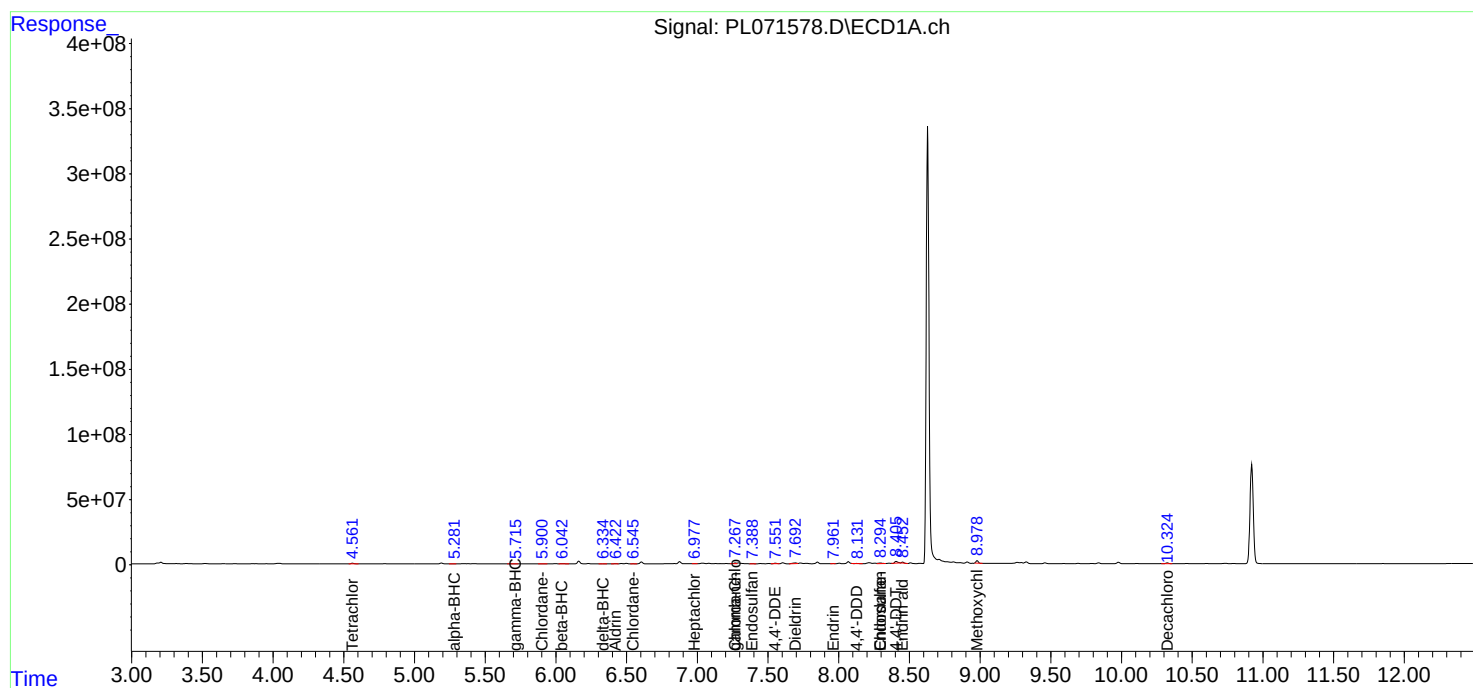
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

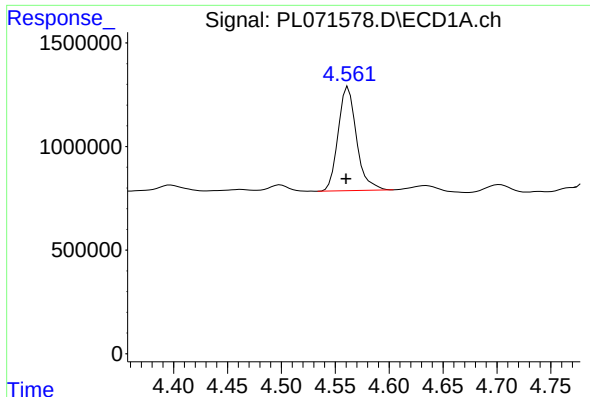
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
Data File : PL071578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2021 19:37
Operator : AR\AJ
Sample : M5190-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 01:17:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 2021
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

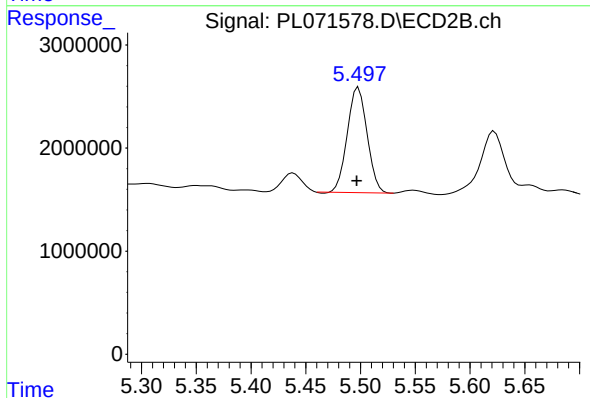




#1 Tetrachloro-m-xylene

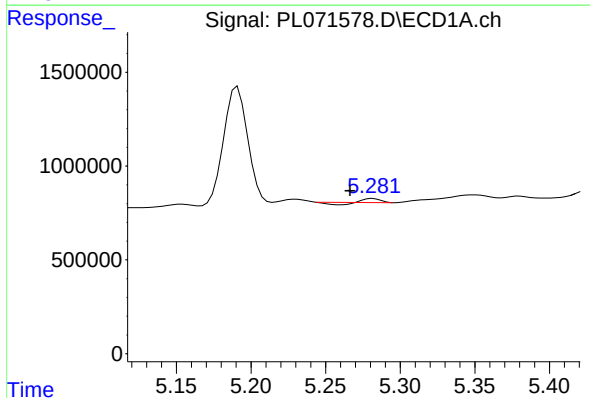
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 5945544
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



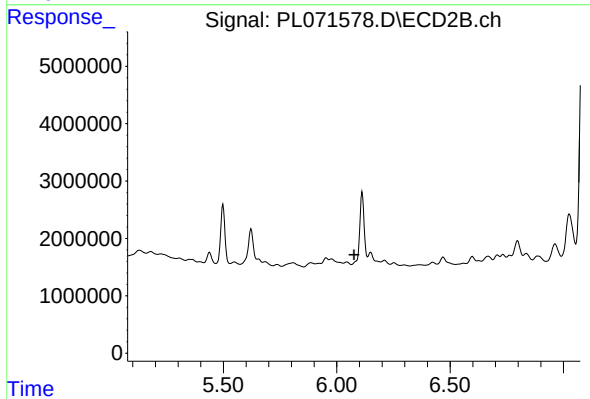
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 12843357
Conc: 10.78 ng/ml



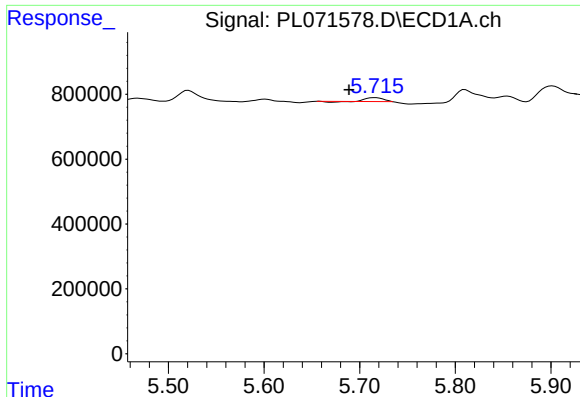
#2 alpha-BHC

R.T.: 5.282 min
Delta R.T.: 0.016 min
Response: 68419
Conc: 0.11 ng/ml



#2 alpha-BHC

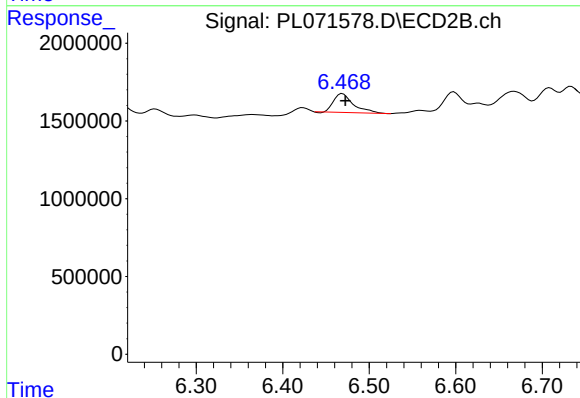
R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

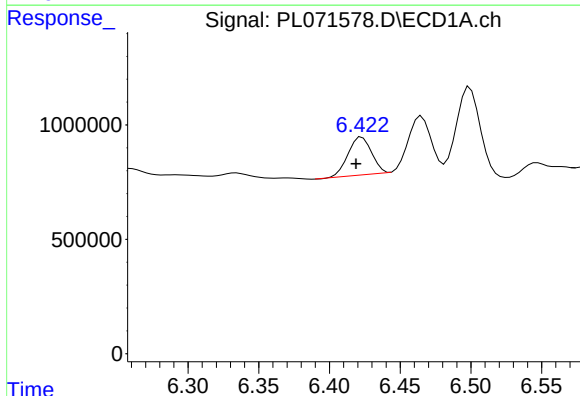
R.T.: 5.717 min
Delta R.T.: 0.028 min
Response: 135049
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



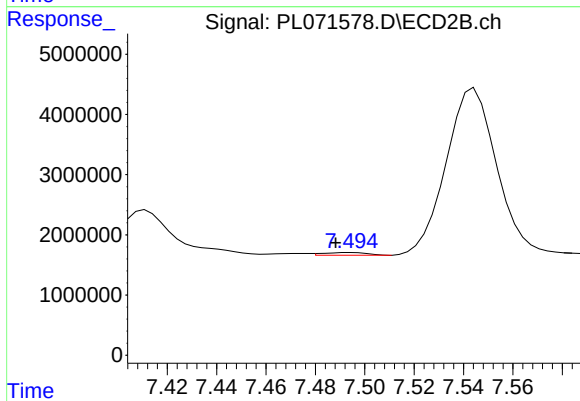
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 1899977
Conc: 1.19 ng/ml



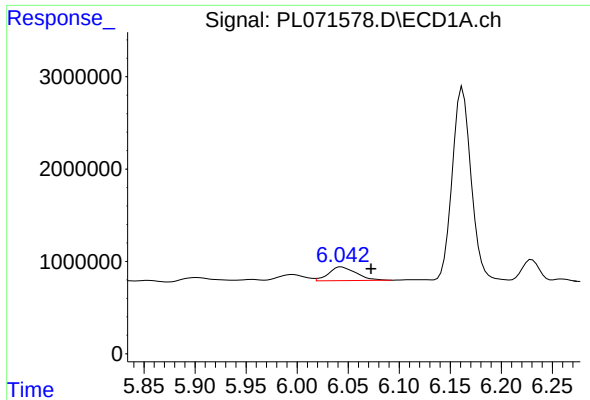
#5 Aldrin

R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 1910925
Conc: 3.10 ng/ml



#5 Aldrin

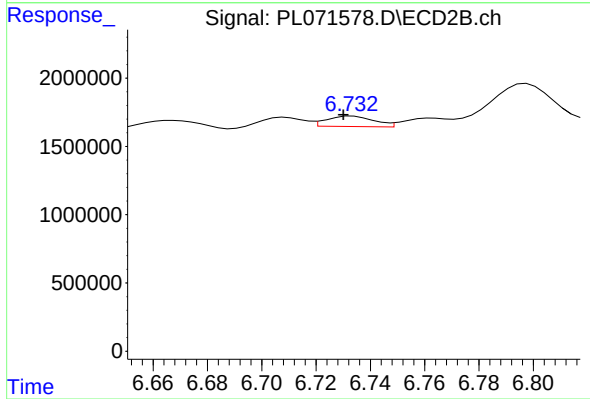
R.T.: 7.495 min
Delta R.T.: 0.007 min
Response: 567602
Conc: 0.39 ng/ml



#6 beta-BHC

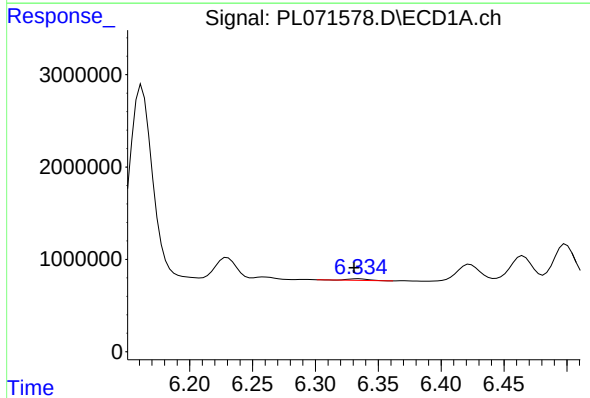
R.T.: 6.043 min
Delta R.T.: -0.029 min
Response: 2767247
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



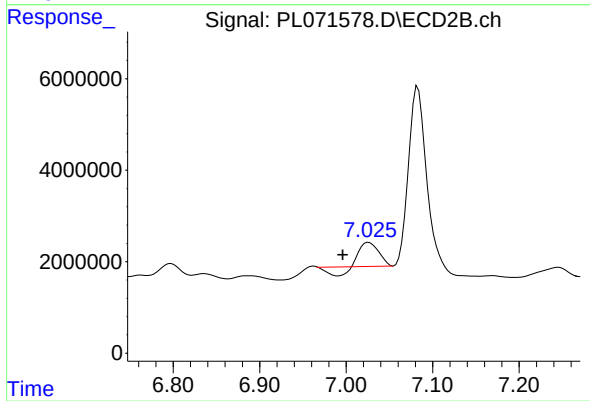
#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 930732
Conc: 1.16 ng/ml



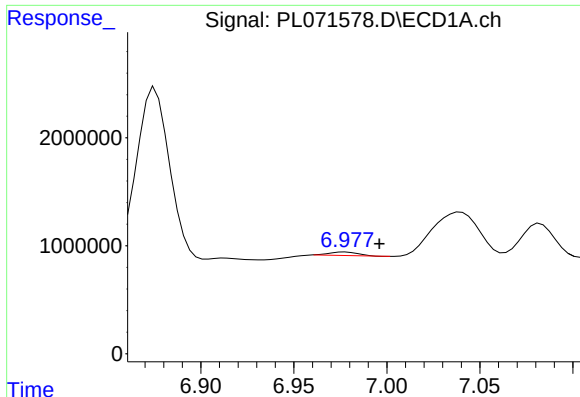
#7 delta-BHC

R.T.: 6.334 min
Delta R.T.: 0.003 min
Response: 194020
Conc: 0.31 ng/ml



#7 delta-BHC

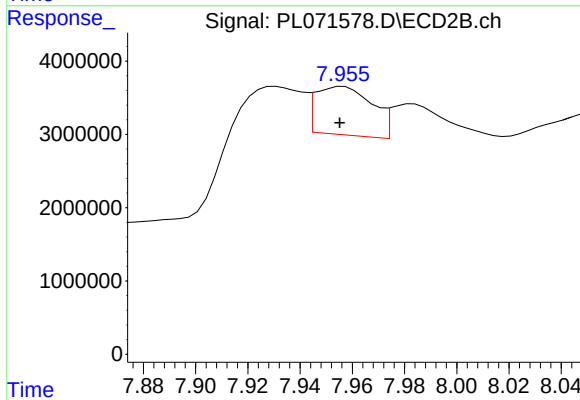
R.T.: 7.026 min
Delta R.T.: 0.030 min
Response: 5649661
Conc: 3.70 ng/ml



#8 Heptachlor epoxide

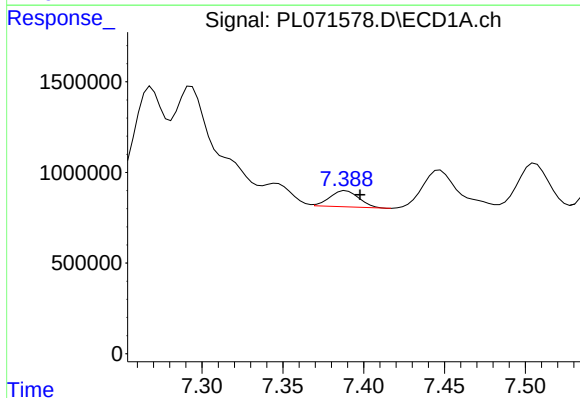
R.T.: 6.978 min
Delta R.T.: -0.018 min
Response: 351257
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



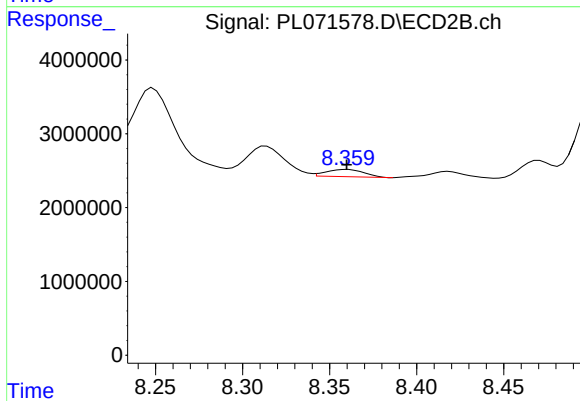
#8 Heptachlor epoxide

R.T.: 7.957 min
Delta R.T.: 0.001 min
Response: 9955933
Conc: 7.42 ng/ml



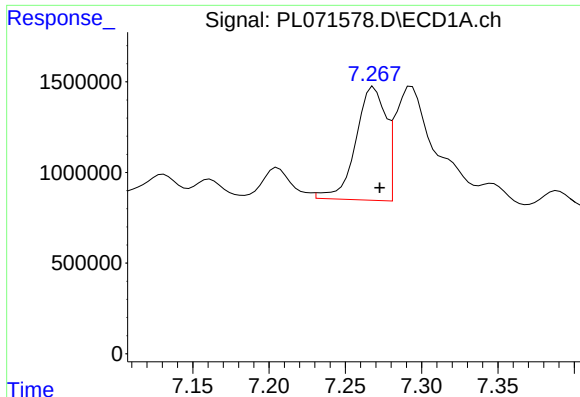
#9 Endosulfan I

R.T.: 7.389 min
Delta R.T.: -0.009 min
Response: 1116859
Conc: 1.92 ng/ml



#9 Endosulfan I

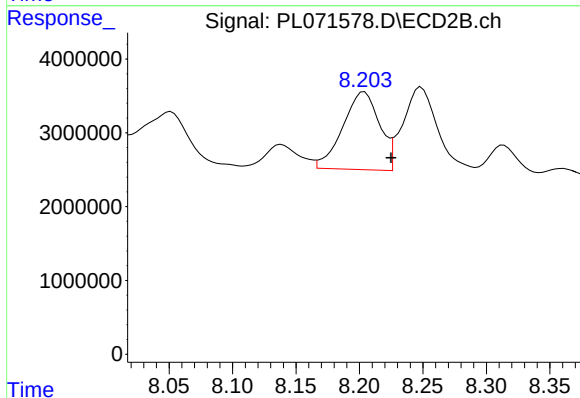
R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 1475644
Conc: 1.23 ng/ml



#10 gamma-Chlordane

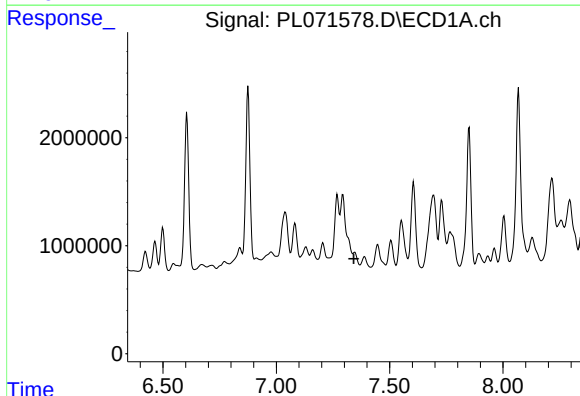
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 8513338
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



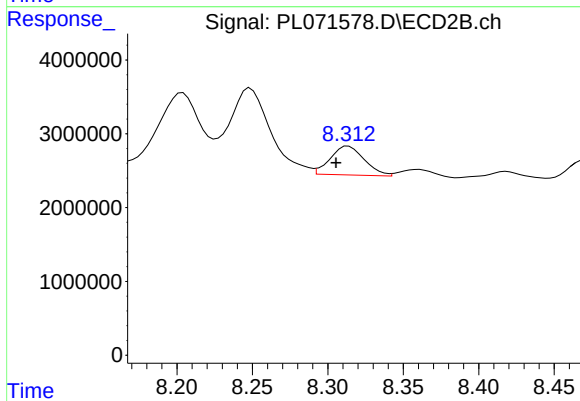
#10 gamma-Chlordane

R.T.: 8.204 min
Delta R.T.: -0.021 min
Response: 21239996
Conc: 16.43 ng/ml



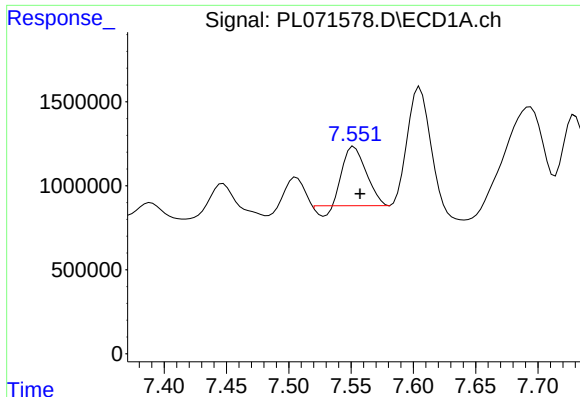
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

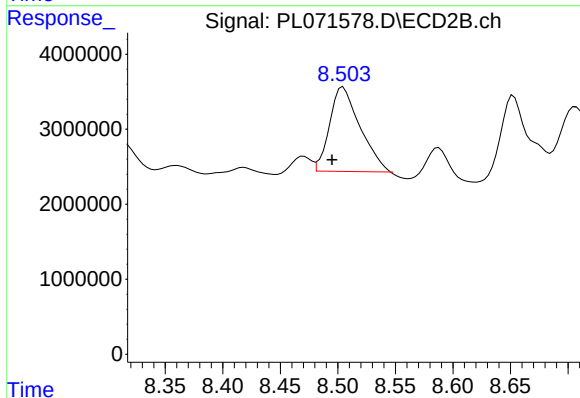
R.T.: 8.314 min
Delta R.T.: 0.008 min
Response: 6113972
Conc: 4.81 ng/ml



#12 4,4'-DDE

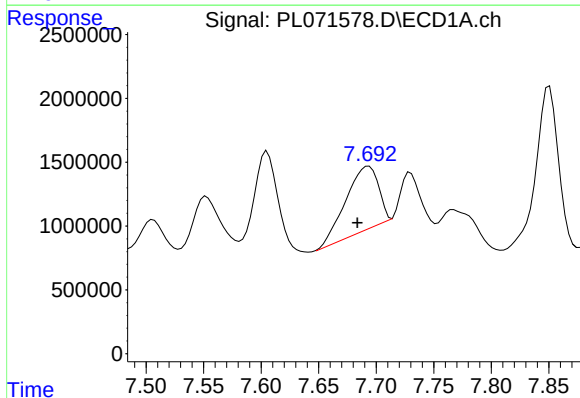
R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 4337166
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



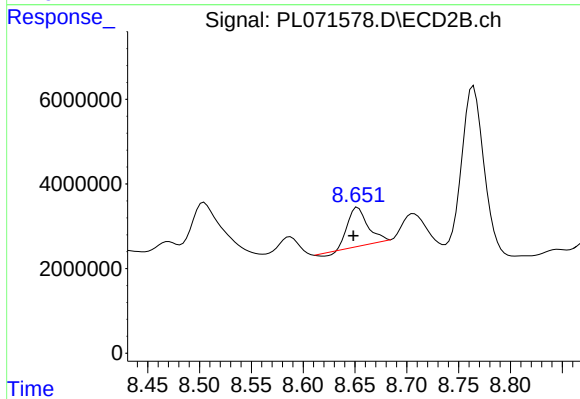
#12 4,4'-DDE

R.T.: 8.505 min
Delta R.T.: 0.010 min
Response: 20748859
Conc: 17.42 ng/ml



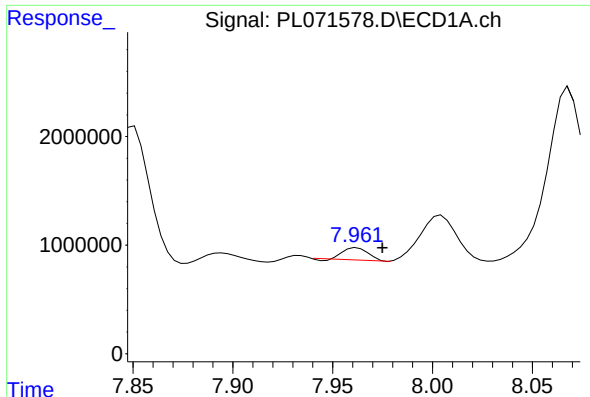
#13 Dieldrin

R.T.: 7.694 min
Delta R.T.: 0.010 min
Response: 9822800
Conc: 16.77 ng/ml



#13 Dieldrin

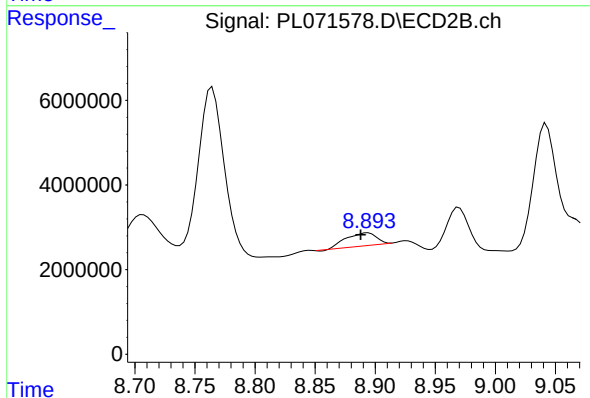
R.T.: 8.653 min
Delta R.T.: 0.004 min
Response: 11838439
Conc: 9.74 ng/ml



#14 Endrin

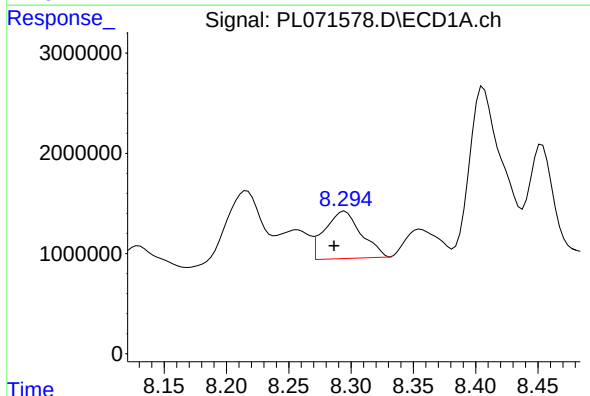
R.T.: 7.962 min
Delta R.T.: -0.013 min
Response: 943387
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



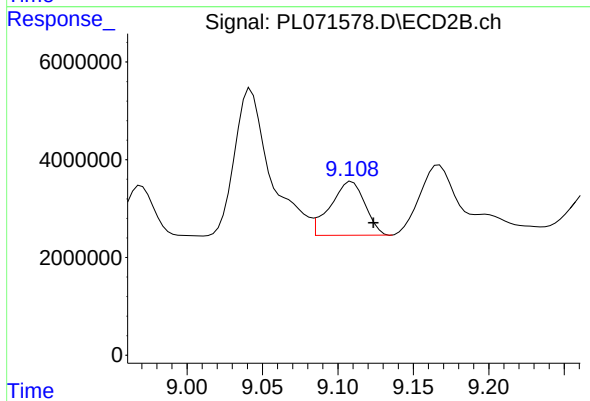
#14 Endrin

R.T.: 8.894 min
Delta R.T.: 0.006 min
Response: 5360504
Conc: 5.29 ng/ml



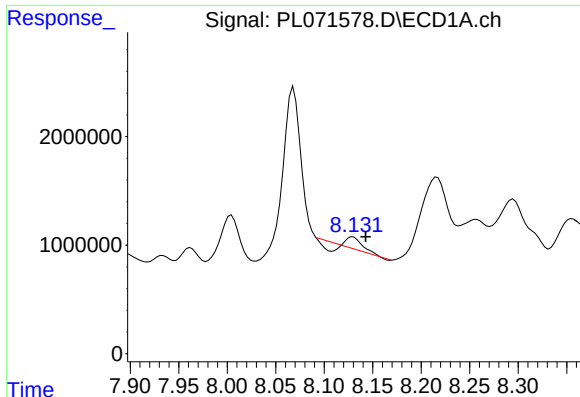
#15 Endosulfan II

R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 9652505
Conc: 17.71 ng/ml



#15 Endosulfan II

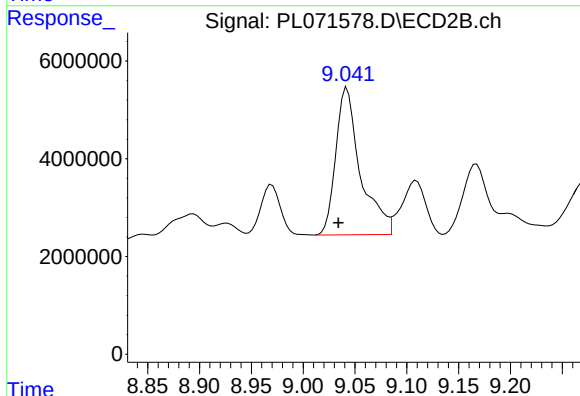
R.T.: 9.109 min
Delta R.T.: -0.015 min
Response: 17541347
Conc: 17.38 ng/ml



#16 4,4'-DDD

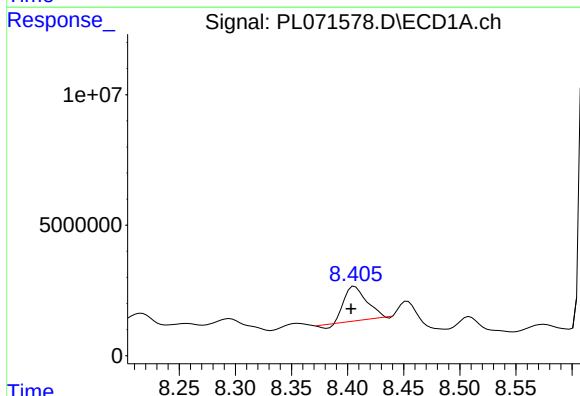
R.T.: 8.130 min
Delta R.T.: -0.013 min
Response: 747070
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



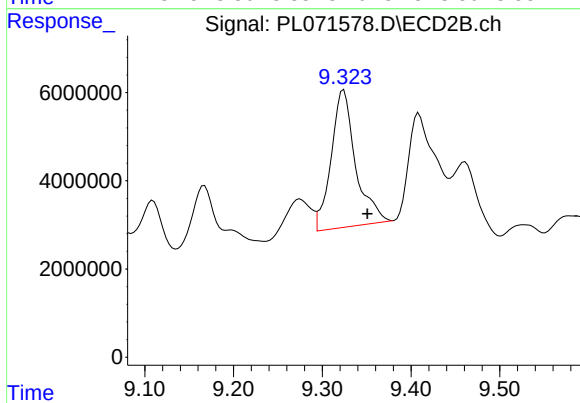
#16 4,4'-DDD

R.T.: 9.042 min
Delta R.T.: 0.008 min
Response: 49803125
Conc: 56.42 ng/ml



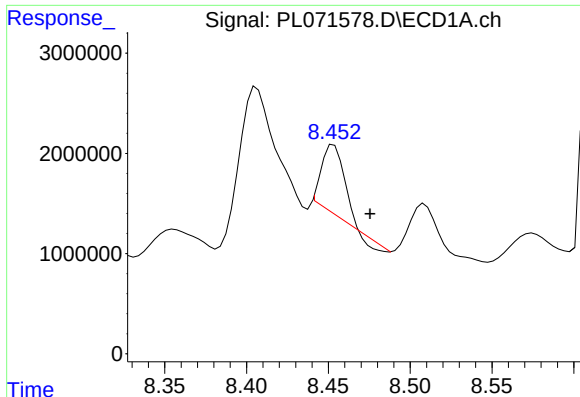
#17 4,4'-DDT

R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 18050422
Conc: 35.37 ng/ml



#17 4,4'-DDT

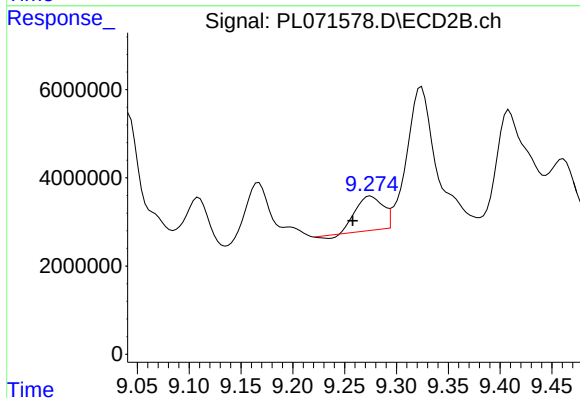
R.T.: 9.324 min
Delta R.T.: -0.027 min
Response: 59726406
Conc: 60.40 ng/ml



#18 Endrin aldehyde

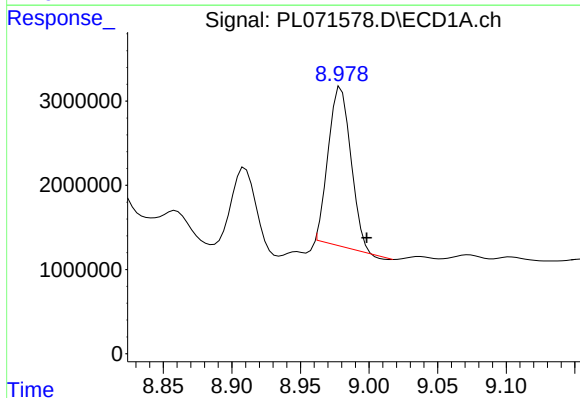
R.T.: 8.453 min
Delta R.T.: -0.022 min
Response: 6201485
Conc: 14.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



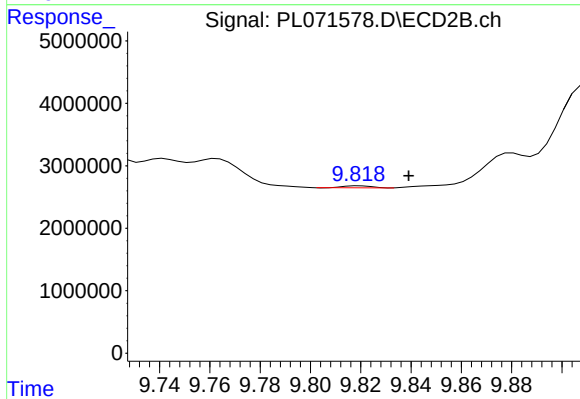
#18 Endrin aldehyde

R.T.: 9.275 min
Delta R.T.: 0.017 min
Response: 13711494
Conc: 18.20 ng/ml



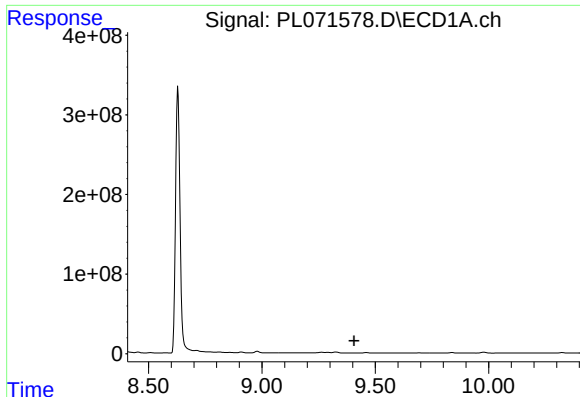
#20 Methoxychlor

R.T.: 8.979 min
Delta R.T.: -0.019 min
Response: 21613850
Conc: 66.73 ng/ml



#20 Methoxychlor

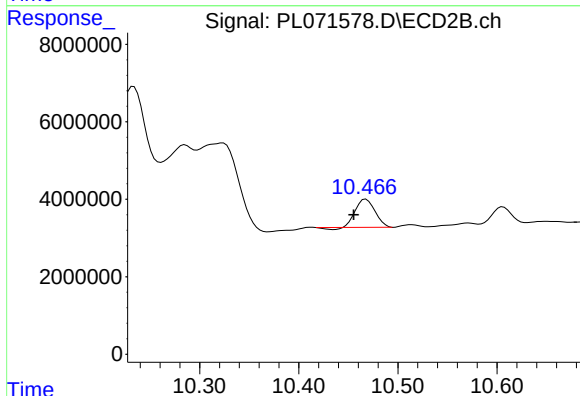
R.T.: 9.820 min
Delta R.T.: -0.020 min
Response: 246106
Conc: 0.49 ng/ml



#22 Mirex

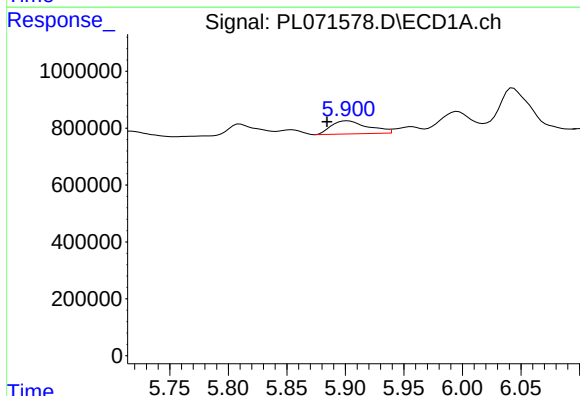
R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



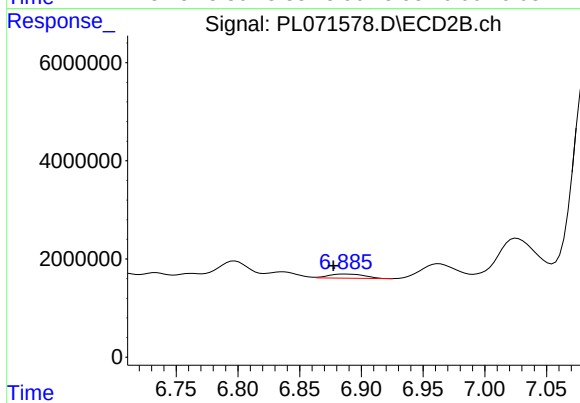
#22 Mirex

R.T.: 10.468 min
Delta R.T.: 0.012 min
Response: 9606088
Conc: 11.94 ng/ml



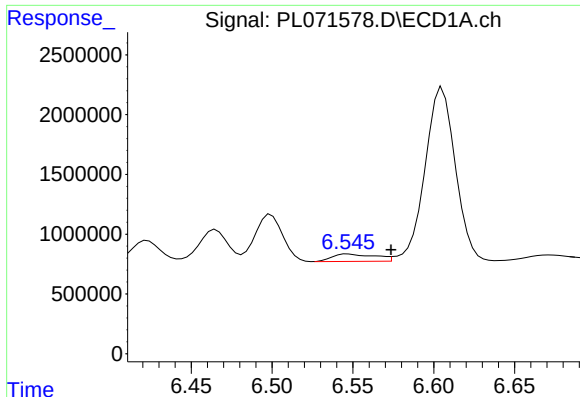
#23 Chlordane-1

R.T.: 5.902 min
Delta R.T.: 0.017 min
Response: 1012020
Conc: 60.02 ng/ml



#23 Chlordane-1

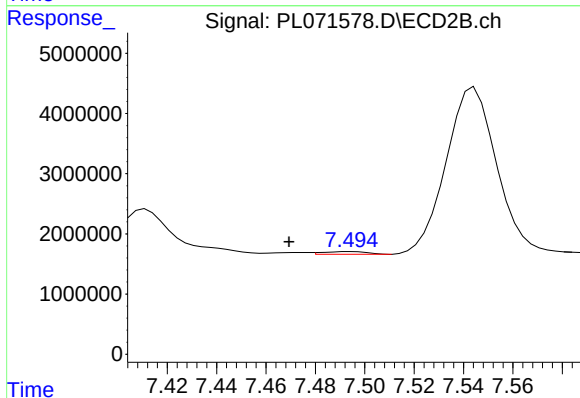
R.T.: 6.887 min
Delta R.T.: 0.009 min
Response: 1681372
Conc: 36.58 ng/ml



#24 Chlordane-2

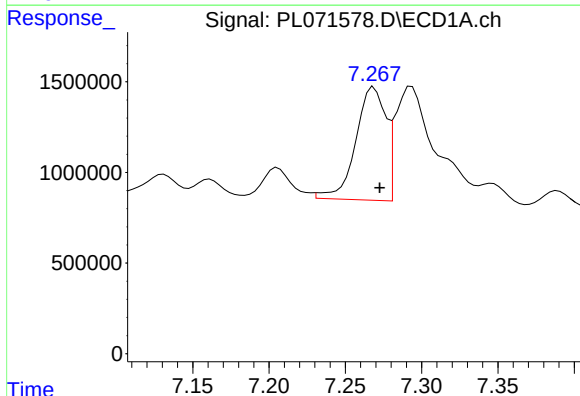
R.T.: 6.547 min
Delta R.T.: -0.027 min
Response: 1136413
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



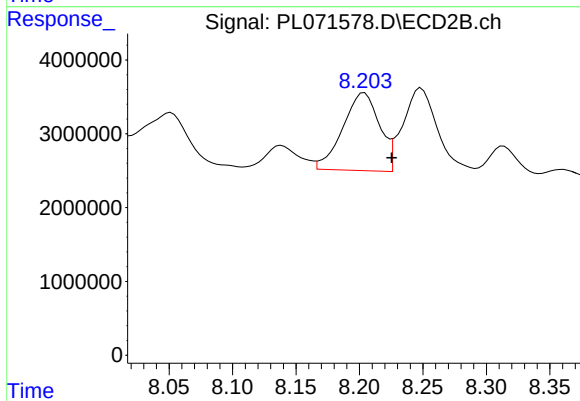
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.026 min
Response: 567602
Conc: 12.04 ng/ml



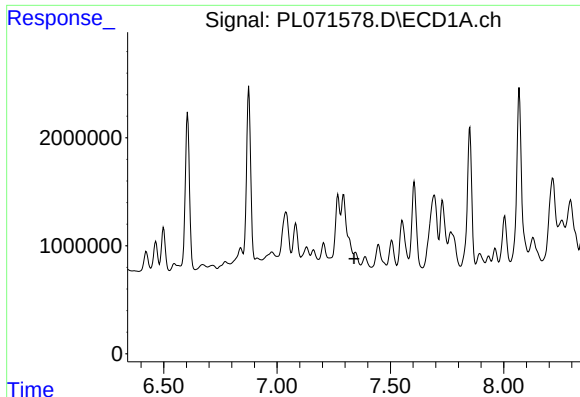
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 8513338
Conc: 146.92 ng/ml



#25 Chlordane-3

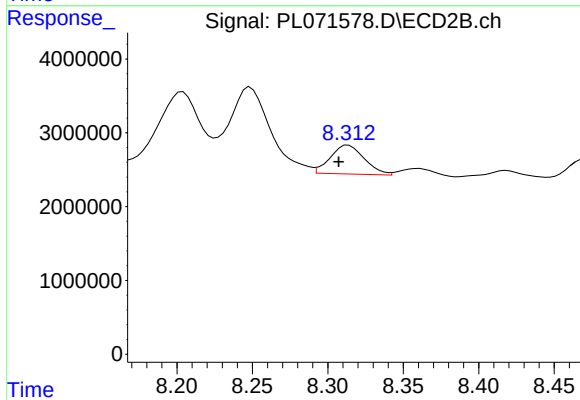
R.T.: 8.204 min
Delta R.T.: -0.022 min
Response: 21239996
Conc: 121.33 ng/ml



#26 Chlordane-4

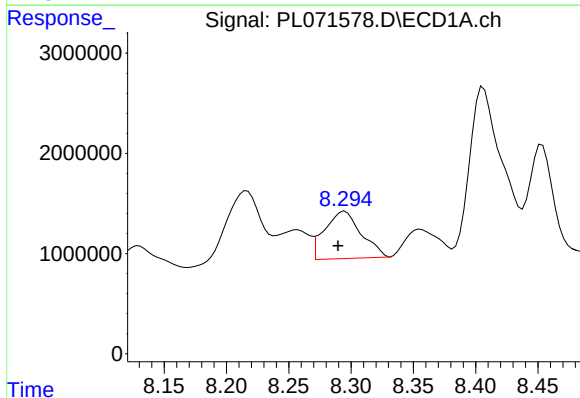
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



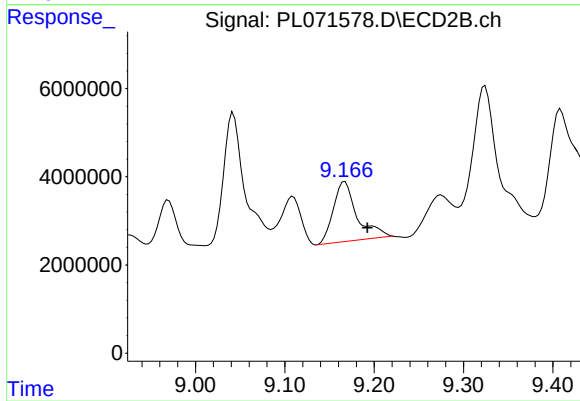
#26 Chlordane-4

R.T.: 8.314 min
Delta R.T.: 0.006 min
Response: 6113972
Conc: 29.12 ng/ml



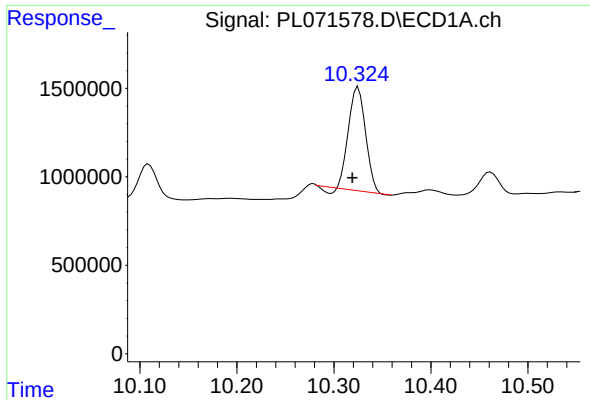
#27 Chlordane-5

R.T.: 8.295 min
Delta R.T.: 0.005 min
Response: 9652505
Conc: 451.36 ng/ml



#27 Chlordane-5

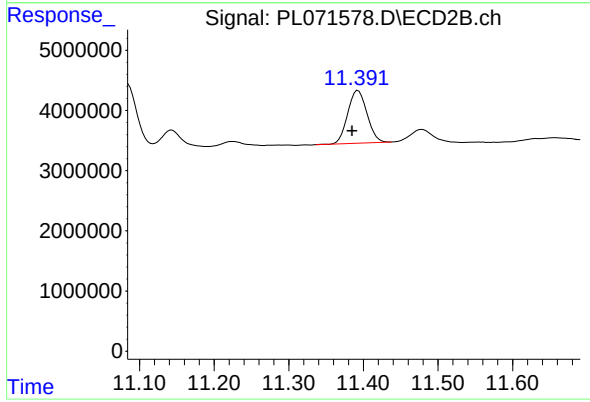
R.T.: 9.167 min
Delta R.T.: -0.025 min
Response: 24808978
Conc: 706.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.006 min
Response: 7082551
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.008 min
Response: 15682719
Conc: 14.43 ng/ml