

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 00:08
 Operator : AR\AJ
 Sample : M5237-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:45:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.561	5.498	3863076	17638084	5.954	10.336 #
28)	SA Decachlor...	10.321	11.388	9818866	17379306	13.189	13.867
Target Compounds							
2)	A alpha-BHC	5.280	6.082	1100244	1748472	1.210	0.716 #
3)	MA gamma-BHC...	5.720f	6.460f	638813	455008	0.729	0.201 #
4)	MA Heptachlor	6.113f	0.000	149324	0	0.155	N.D. #
5)	MB Aldrin	6.417	7.495	211248	1579247	0.237	0.717 #
6)	B beta-BHC	0.000	6.733	0	3839260	N.D.	3.729 #
7)	B delta-BHC	6.360f	6.999	4580565	1309698	5.322	0.621 #
9)	A Endosulfan I	0.000	8.386f	0	323658	N.D.	0.190 #
10)	B gamma-Chl...	7.252f	8.227	229356	1218636	0.268	0.625 #
11)	B alpha-Chl...	7.344	8.308	341686	931308	0.402	0.500
12)	B 4,4'-DDE	0.000	8.500	0	454375	N.D.	0.257 #
13)	MA Dieldrin	0.000	8.644	0	314461	N.D.	0.169 #
14)	MA Endrin	0.000	8.919f	0	409031	N.D.	0.271 #
15)	B Endosulfa...	0.000	9.159f	0	213070	N.D.	0.143 #
16)	A 4,4'-DDD	0.000	9.036	0	221072	N.D.	0.170 #
17)	MA 4,4'-DDT	8.402	0.000	160465	0	0.249	N.D. #
20)	A Methoxychlor	0.000	9.833	0	111166	N.D.	0.171 #
23)	Chlordane-1	5.903f	6.892	1438127	4417427	58.109	65.615
24)	Chlordane-2	6.569	7.495f	367920	1579247	11.307	21.433 #
25)	Chlordane-3	7.252f	8.227	229356	1218636	2.659	4.410 #
26)	Chlordane-4	7.344	8.308	341686	931308	3.702	2.871
27)	Chlordane-5	0.000	9.203	0	369279	N.D.	6.807 #

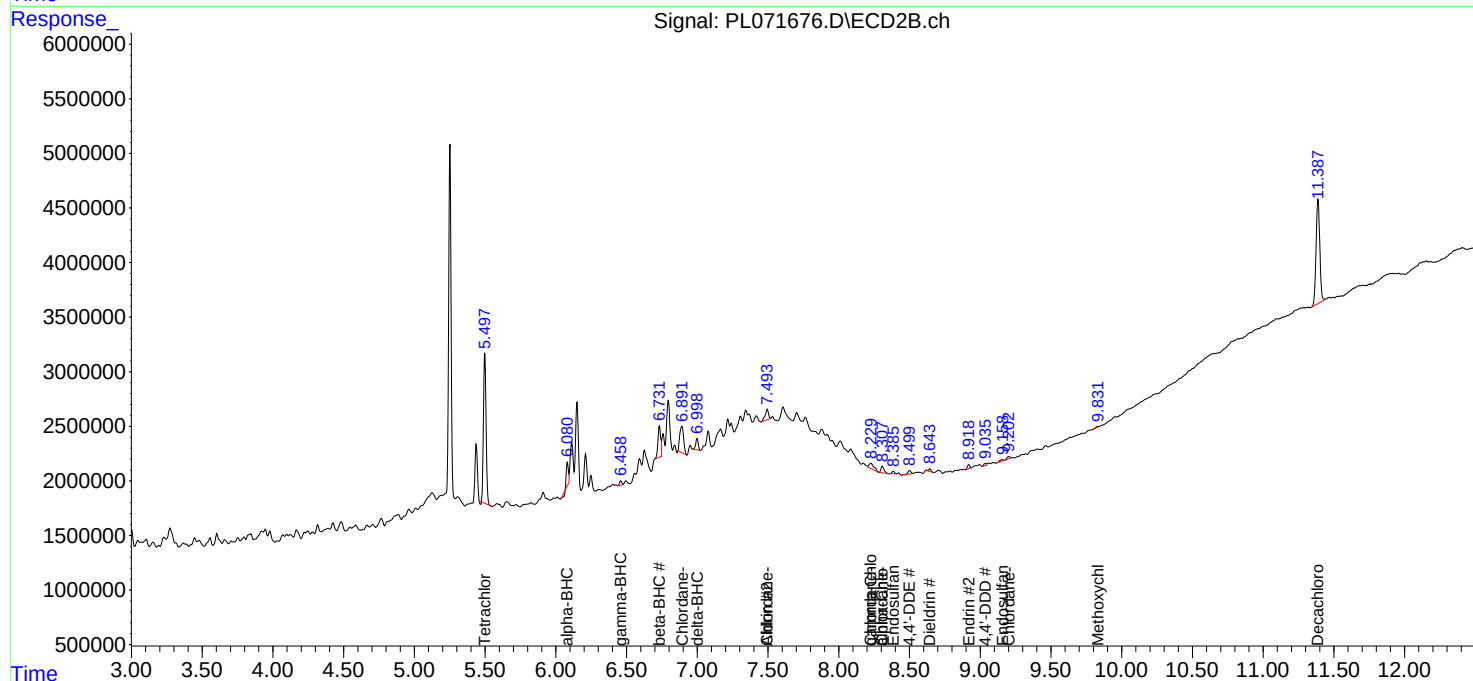
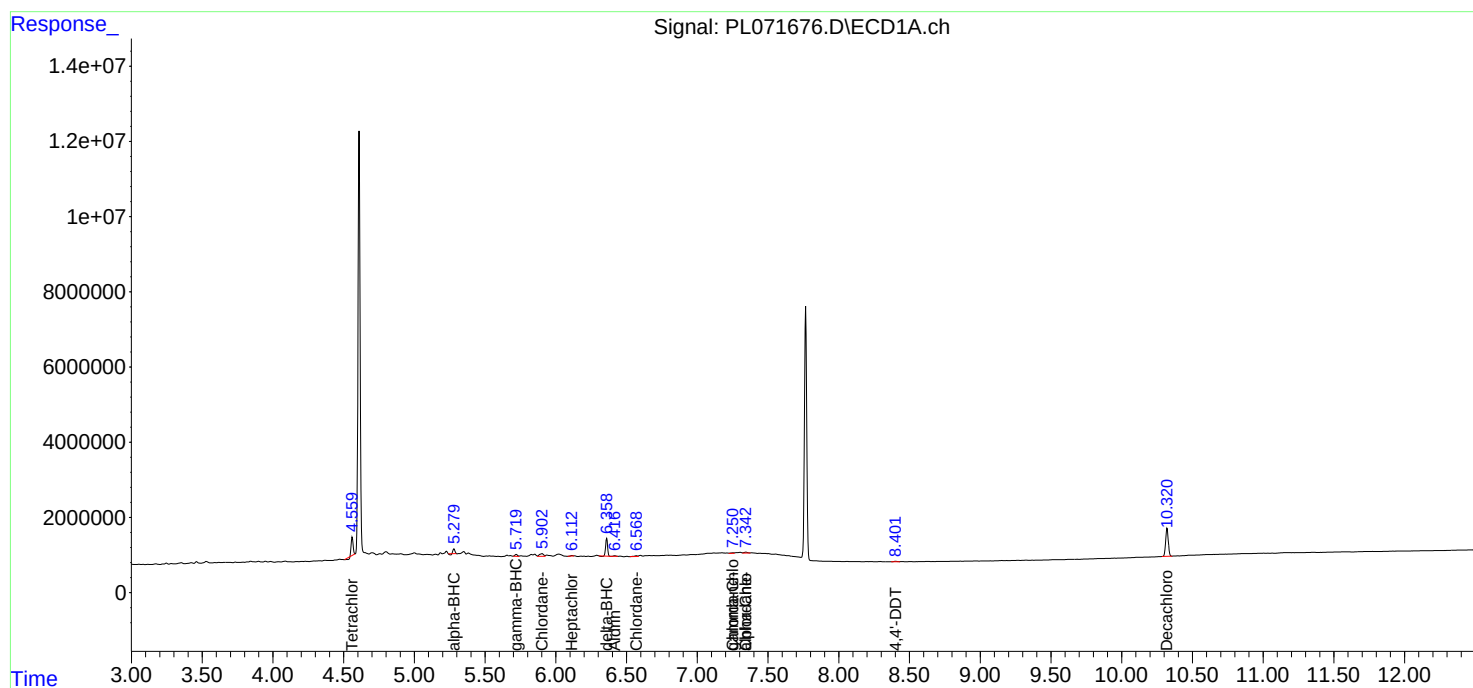
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

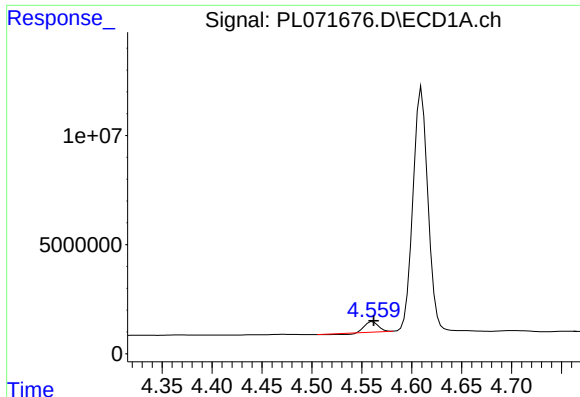
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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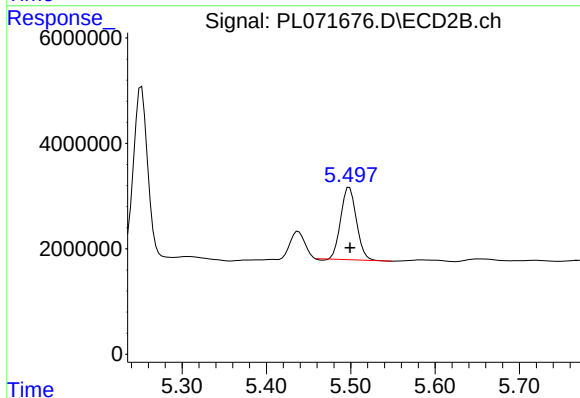




#1 Tetrachloro-m-xylene

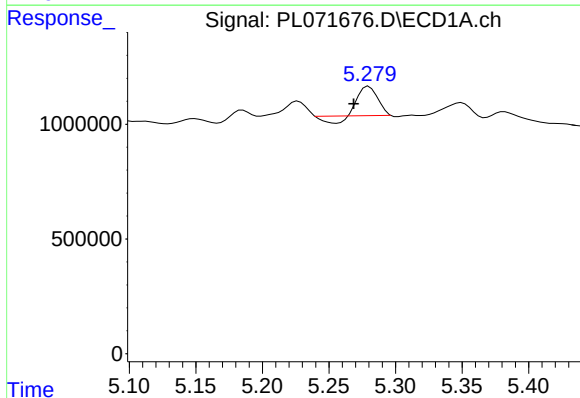
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 3863076
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S



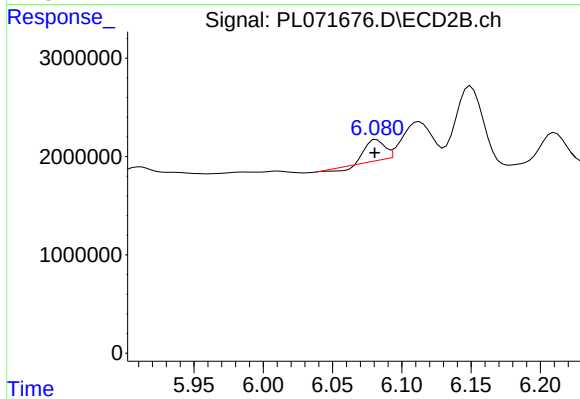
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 17638084
Conc: 10.34 ng/ml



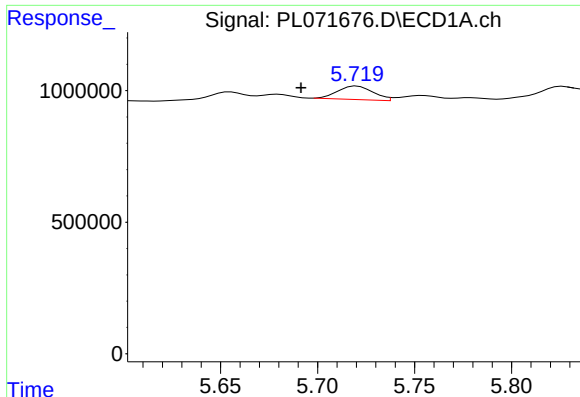
#2 alpha-BHC

R.T.: 5.280 min
Delta R.T.: 0.011 min
Response: 1100244
Conc: 1.21 ng/ml



#2 alpha-BHC

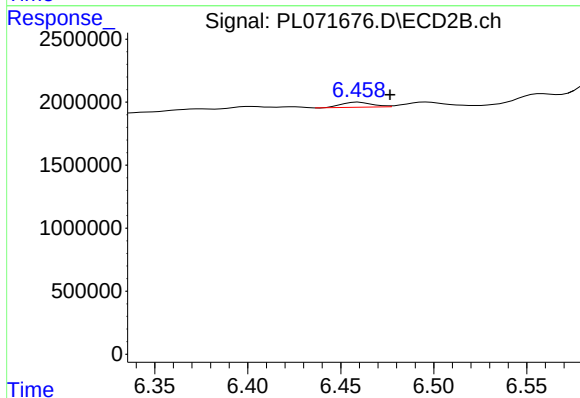
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 1748472
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

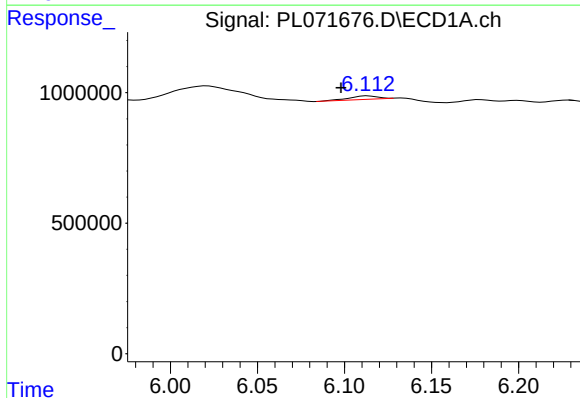
R.T.: 5.720 min
Delta R.T.: 0.029 min
Response: 638813
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S



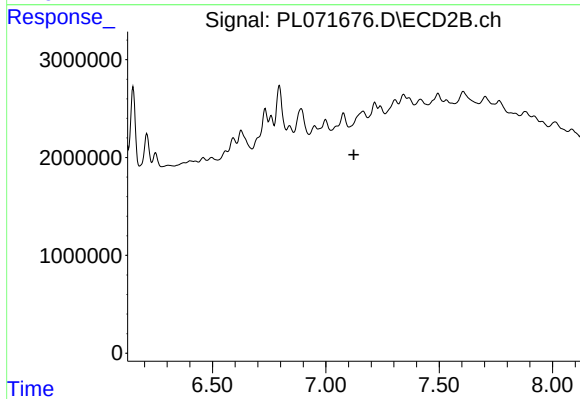
#3 gamma-BHC (Lindane)

R.T.: 6.460 min
Delta R.T.: -0.017 min
Response: 455008
Conc: 0.20 ng/ml



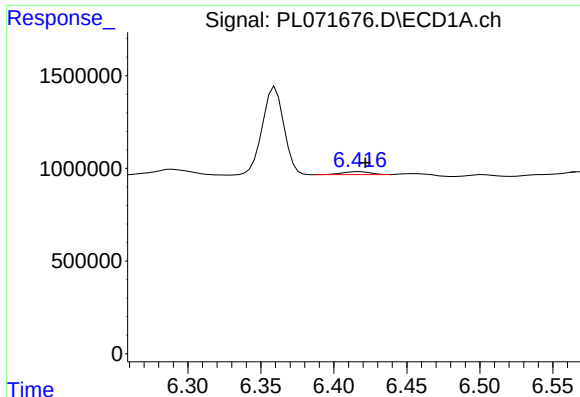
#4 Heptachlor

R.T.: 6.113 min
Delta R.T.: 0.015 min
Response: 149324
Conc: 0.16 ng/ml



#4 Heptachlor

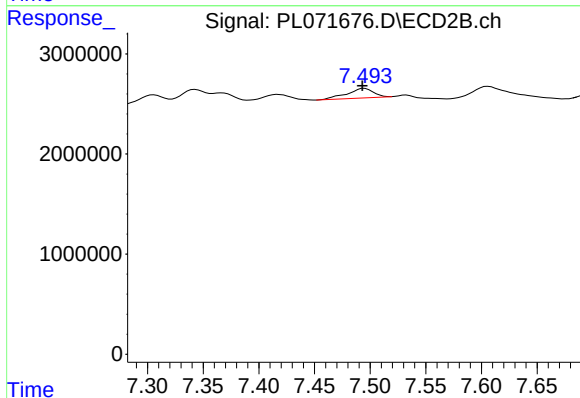
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.



#5 Aldrin

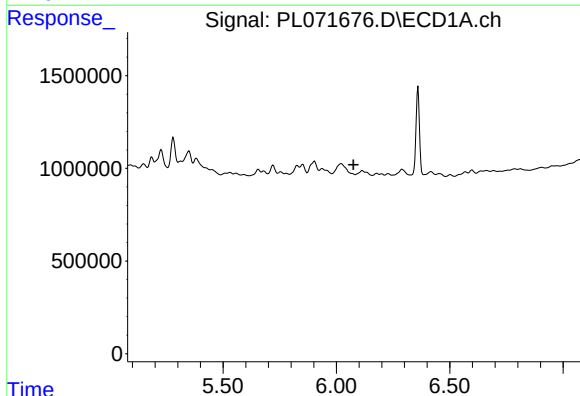
R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 211248
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S



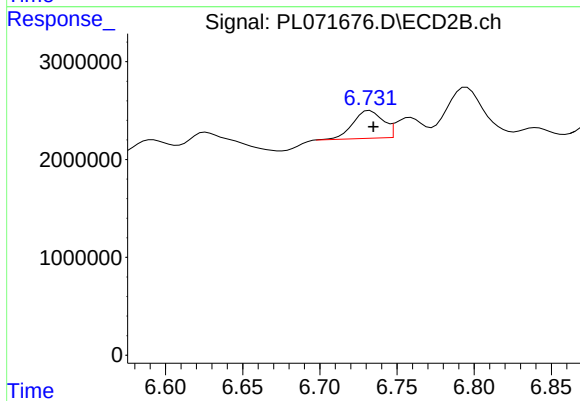
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 1579247
Conc: 0.72 ng/ml



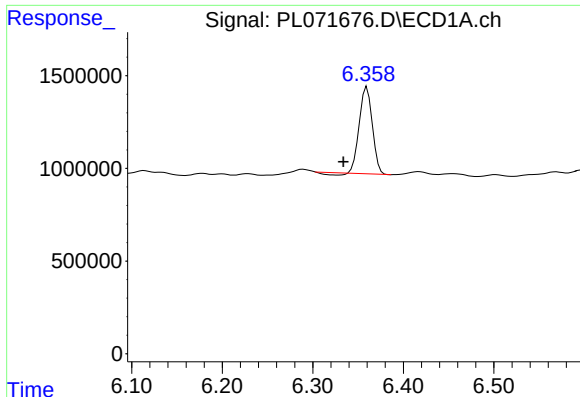
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#6 beta-BHC

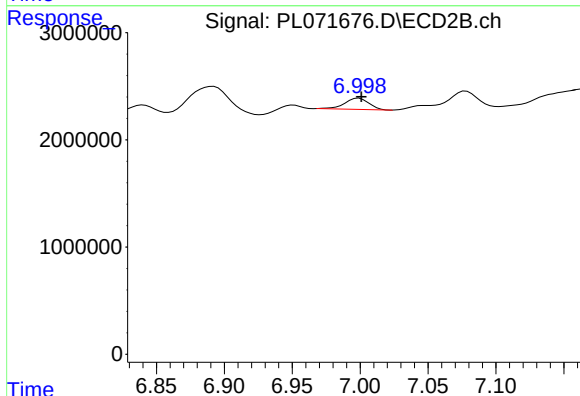
R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 3839260
Conc: 3.73 ng/ml



#7 delta-BHC

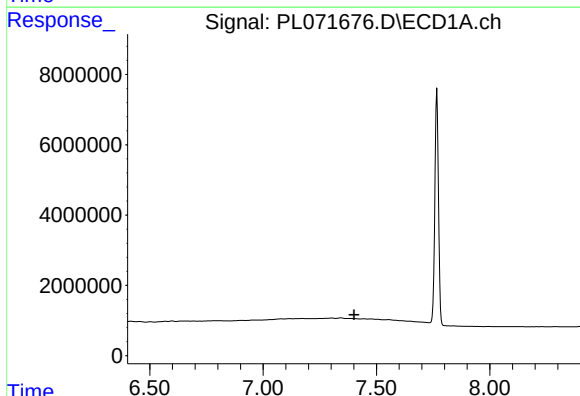
R.T.: 6.360 min
Delta R.T.: 0.026 min
Response: 4580565
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S



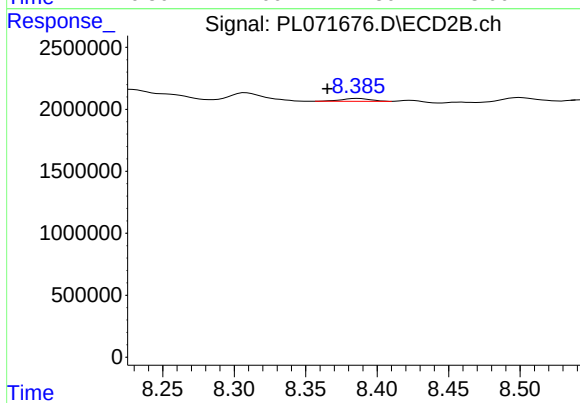
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 1309698
Conc: 0.62 ng/ml



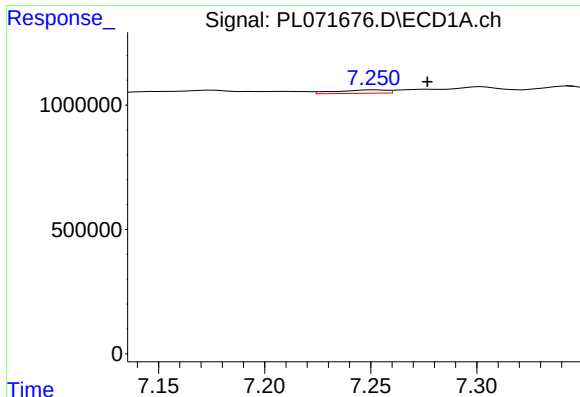
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.401 min
Response: 0
Conc: N.D.



#9 Endosulfan I

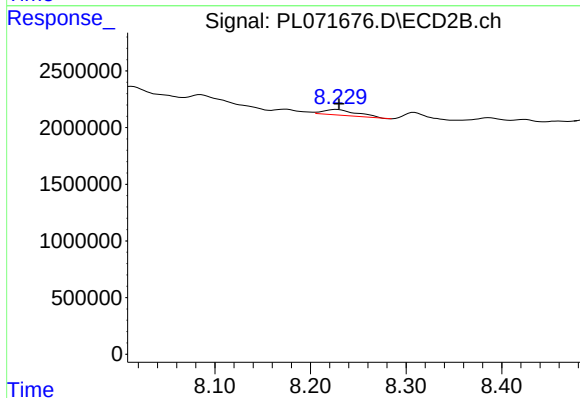
R.T.: 8.386 min
Delta R.T.: 0.021 min
Response: 323658
Conc: 0.19 ng/ml



#10 gamma-Chlordane

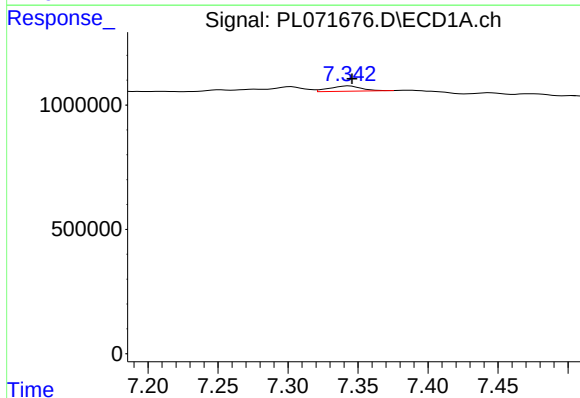
R.T.: 7.252 min
Delta R.T.: -0.025 min
Response: 229356
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S



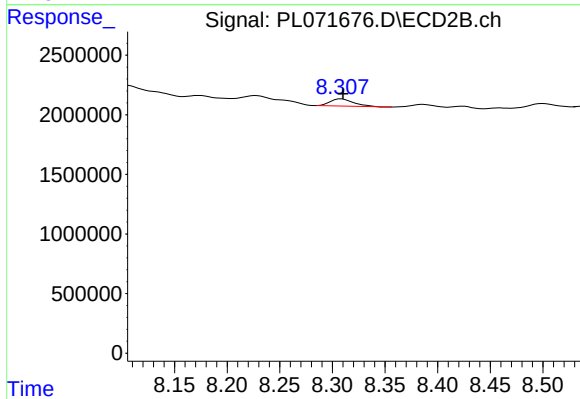
#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 1218636
Conc: 0.62 ng/ml



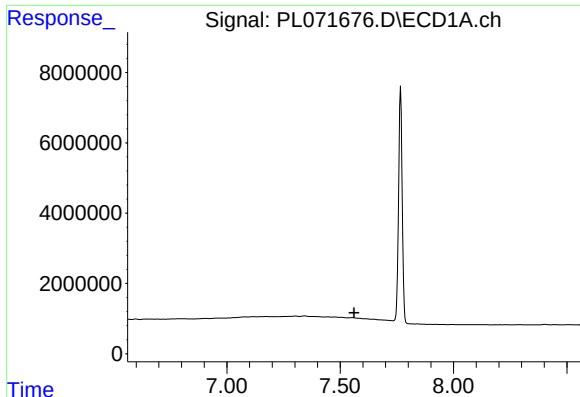
#11 alpha-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 341686
Conc: 0.40 ng/ml



#11 alpha-Chlordane

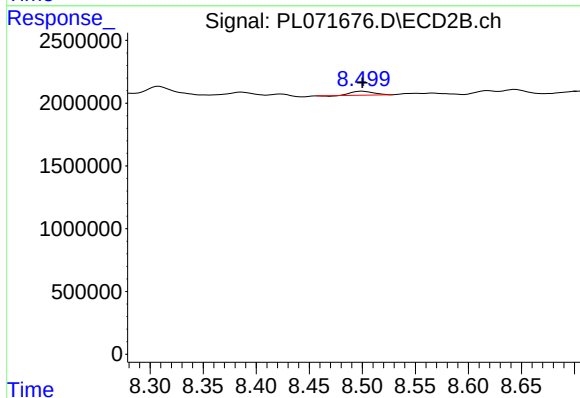
R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 931308
Conc: 0.50 ng/ml



#12 4,4'-DDE

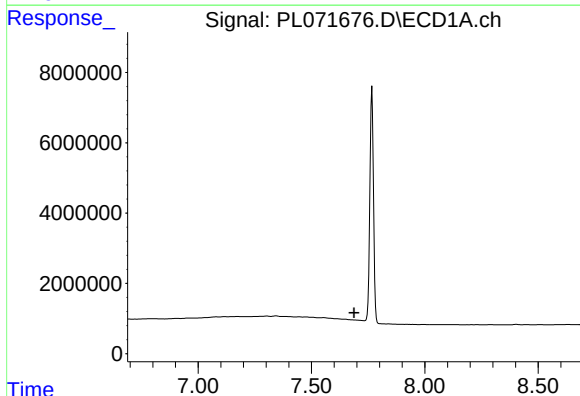
R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1S



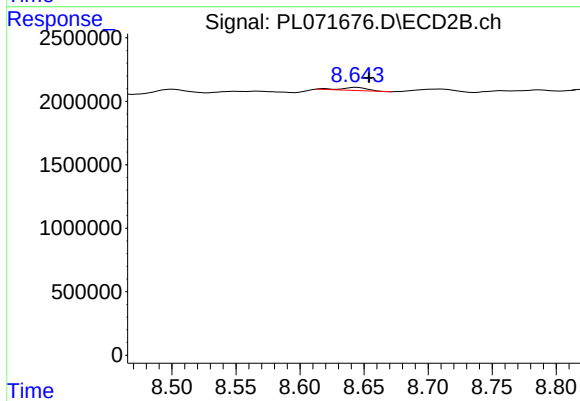
#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 454375
Conc: 0.26 ng/ml



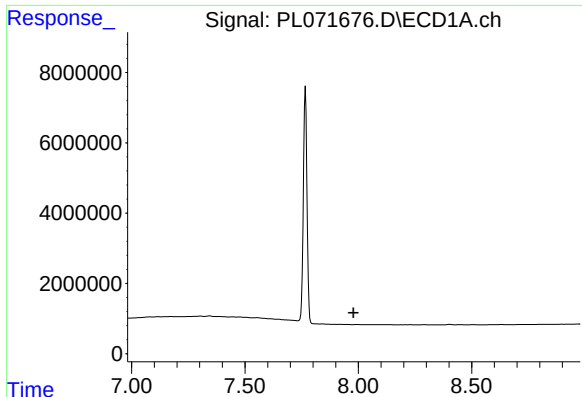
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



#13 Dieldrin

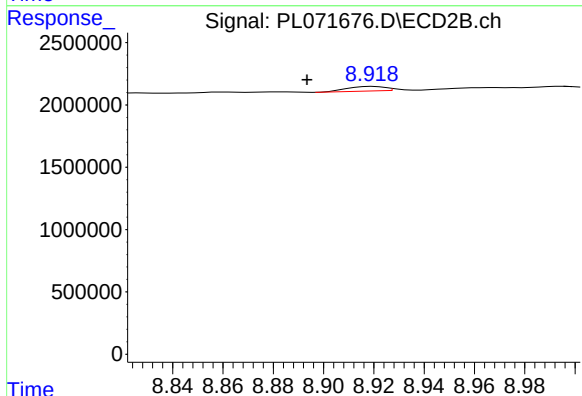
R.T.: 8.644 min
Delta R.T.: -0.010 min
Response: 314461
Conc: 0.17 ng/ml



#14 Endrin

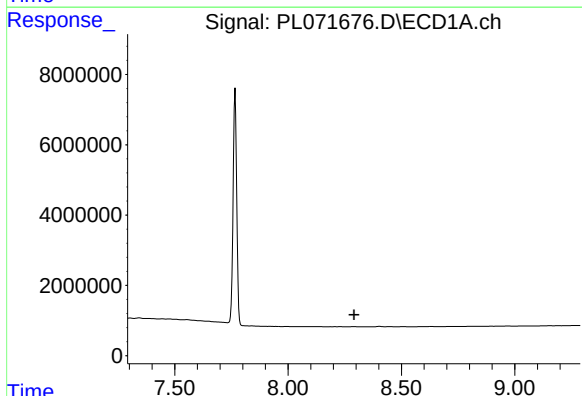
R.T.: 0.000 min
Exp R.T. : 7.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1S



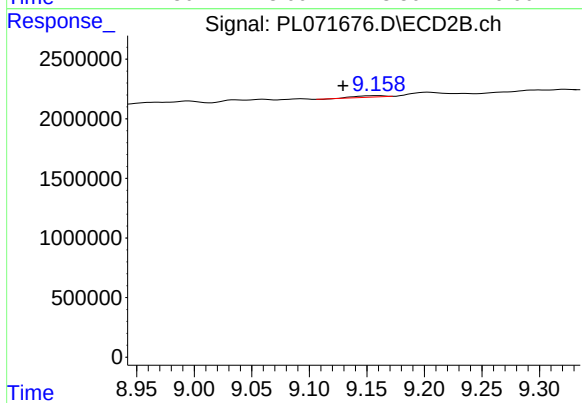
#14 Endrin

R.T.: 8.919 min
Delta R.T.: 0.026 min
Response: 409031
Conc: 0.27 ng/ml



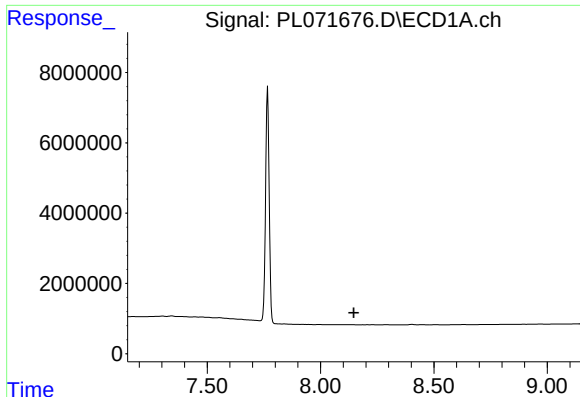
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#15 Endosulfan II

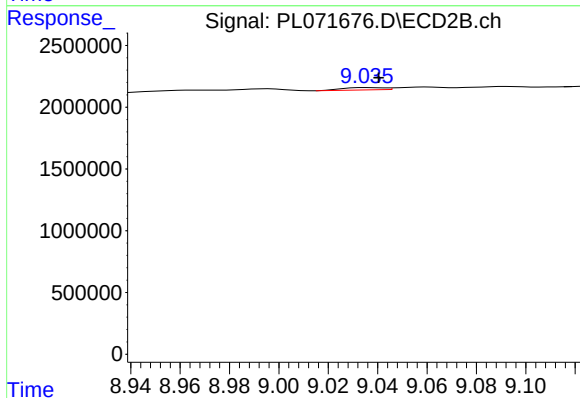
R.T.: 9.159 min
Delta R.T.: 0.030 min
Response: 213070
Conc: 0.14 ng/ml



#16 4,4'-DDD

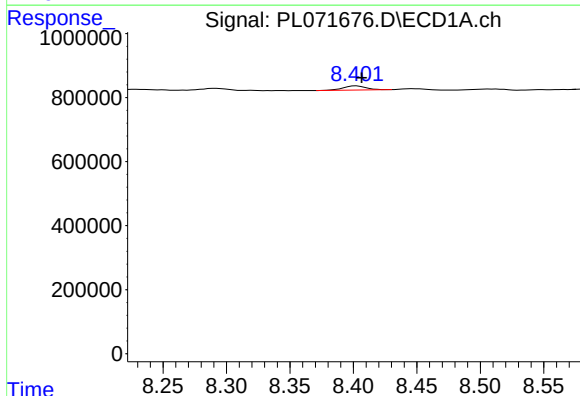
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1S



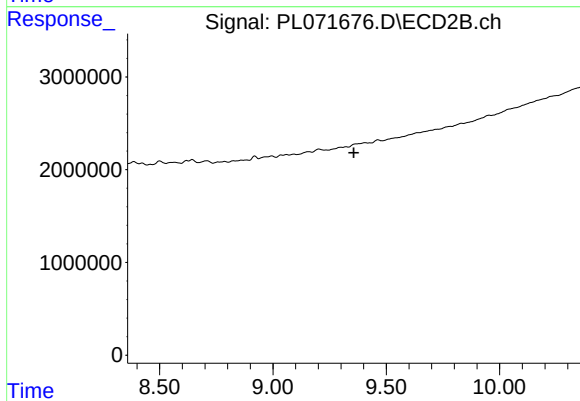
#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 221072
Conc: 0.17 ng/ml



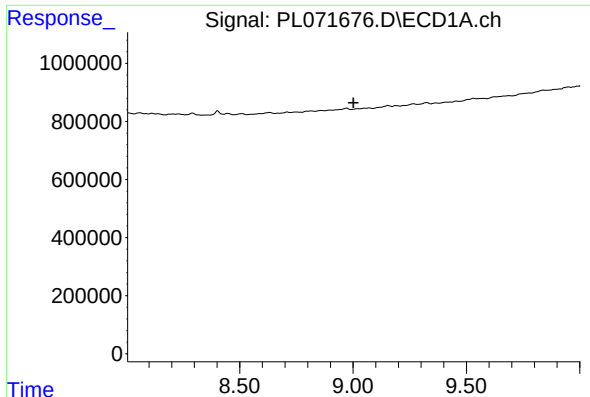
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.004 min
Response: 160465
Conc: 0.25 ng/ml



#17 4,4'-DDT

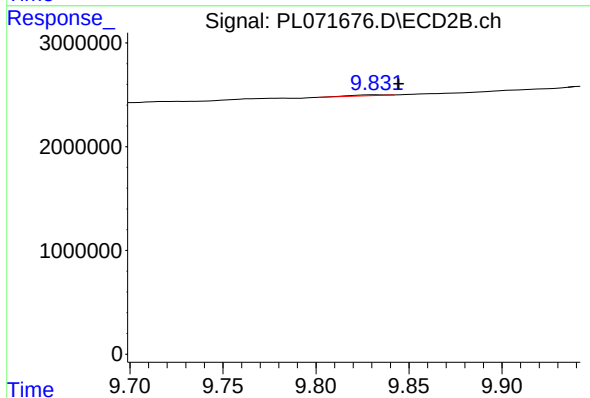
R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.



#20 Methoxychlor

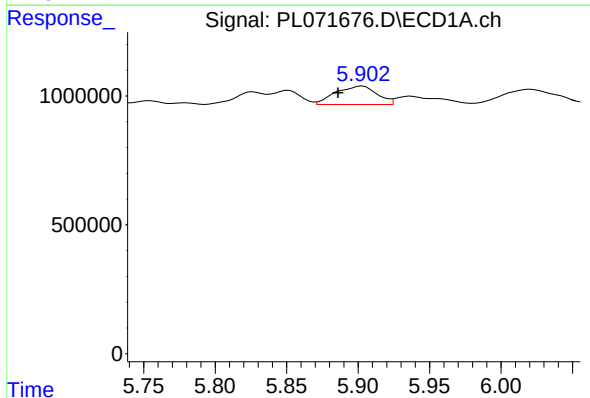
R.T.: 0.000 min
Exp R.T.: 9.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1S



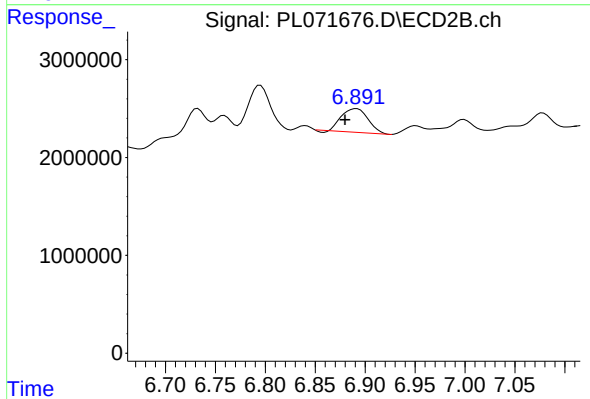
#20 Methoxychlor

R.T.: 9.833 min
Delta R.T.: -0.012 min
Response: 111166
Conc: 0.17 ng/ml



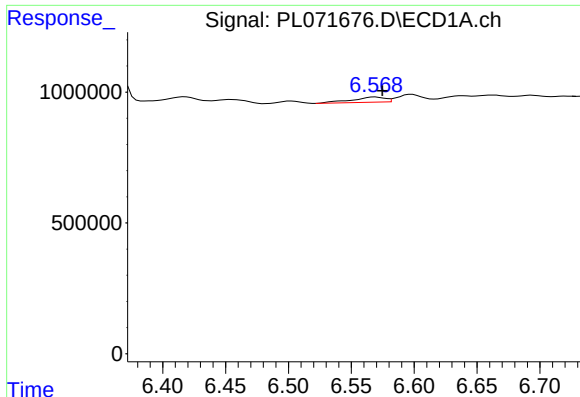
#23 Chlordane-1

R.T.: 5.903 min
Delta R.T.: 0.017 min
Response: 1438127
Conc: 58.11 ng/ml



#23 Chlordane-1

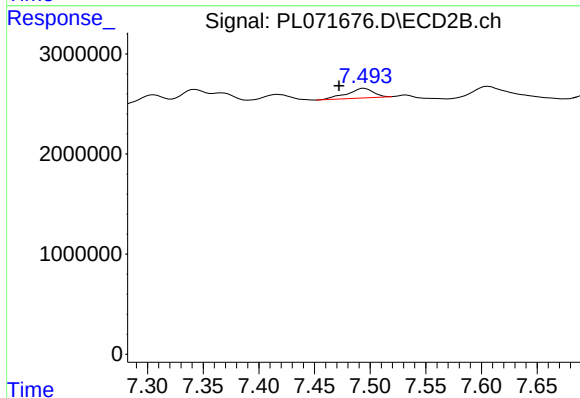
R.T.: 6.892 min
Delta R.T.: 0.012 min
Response: 4417427
Conc: 65.61 ng/ml



#24 Chlordane-2

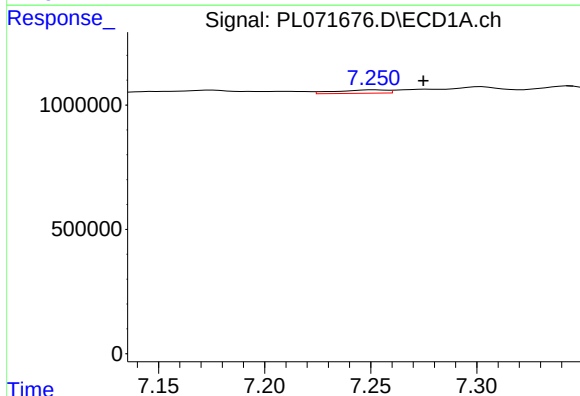
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 367920
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S



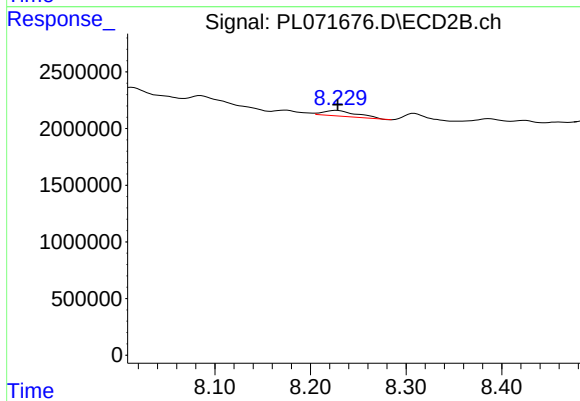
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.023 min
Response: 1579247
Conc: 21.43 ng/ml



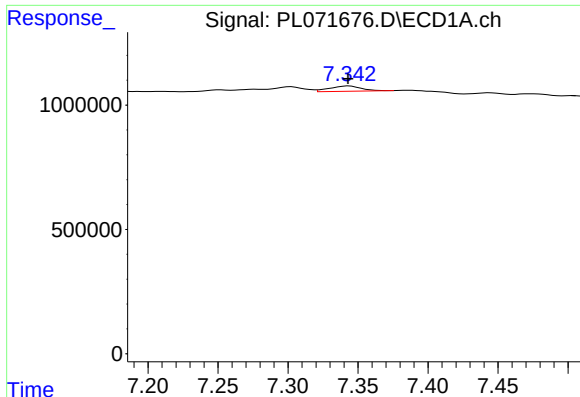
#25 Chlordane-3

R.T.: 7.252 min
Delta R.T.: -0.023 min
Response: 229356
Conc: 2.66 ng/ml



#25 Chlordane-3

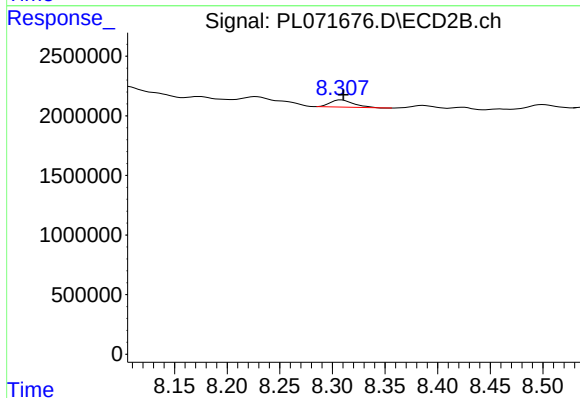
R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 1218636
Conc: 4.41 ng/ml



#26 Chlordane-4

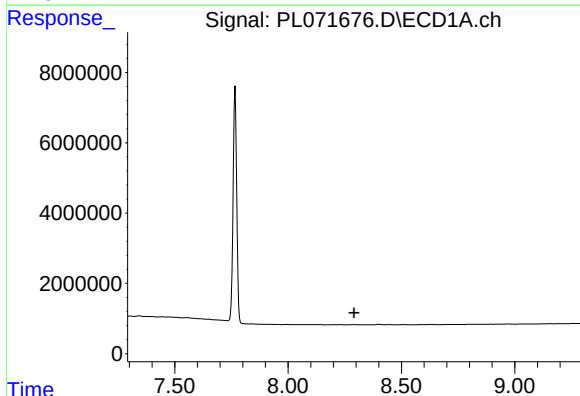
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 341686
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S



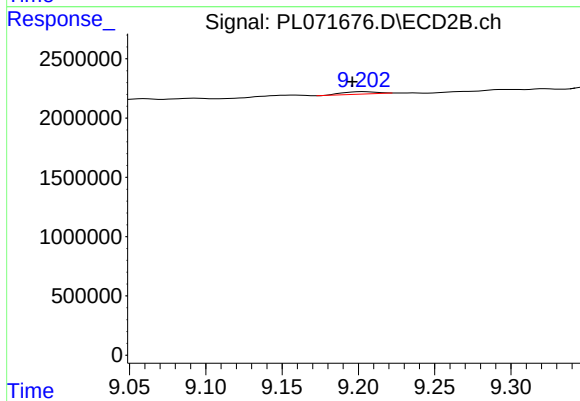
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 931308
Conc: 2.87 ng/ml



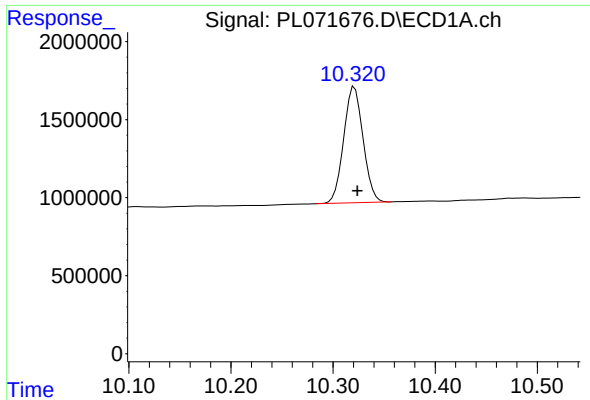
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.292 min
Response: 0
Conc: N.D.



#27 Chlordane-5

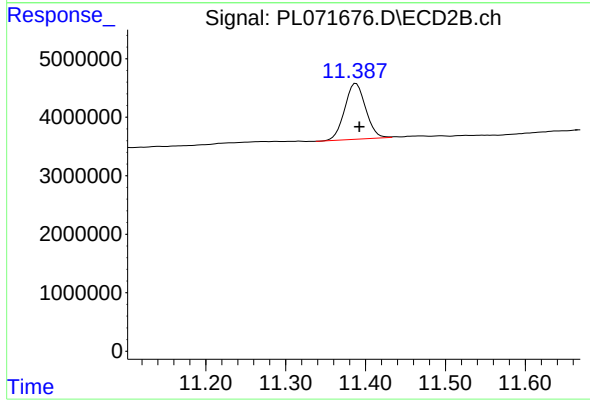
R.T.: 9.203 min
Delta R.T.: 0.007 min
Response: 369279
Conc: 6.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 9818866
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 17379306
Conc: 13.87 ng/ml