

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL076004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2022 00:16
 Operator : AR\AJ
 Sample : N3455-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:33:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.640	4.633	6700767	16332412	8.860	8.611
28)	SA Decachlor...	11.631	10.373	7622165	16012765	12.113	10.426
Target Compounds							
4)	MA Heptachlor	7.277	6.161	3764135	7649640	4.103	3.372
5)	MB Aldrin	7.626f	6.487	1033115	372716	1.245	0.181 #
6)	B beta-BHC	0.000	6.115f	0	3635338	N.D.	3.485 #
7)	B delta-BHC	7.120f	6.395	313729	715359	0.402	0.317
8)	B Heptachlo...	8.109	7.054	328036	688890	0.412	0.359
9)	A Endosulfan I	0.000	7.479f	0	314095	N.D.	0.179 #
10)	B gamma-Chl...	8.389	7.335	5231354	10404090	6.730	5.412
11)	B alpha-Chl...	8.471	7.402	7658626	10145087	9.862	5.300 #
12)	B 4,4'-DDE	8.655	7.615	3868279	8954855	5.723	5.276
13)	MA Dieldrin	0.000	7.753	0	1249905	N.D.	0.695 #
14)	MA Endrin	0.000	8.052	0	2192368	N.D.	1.443 #
15)	B Endosulfa...	9.302	8.348	94671	1297259	0.149	0.858 #
16)	A 4,4'-DDD	9.198	8.199	2504394	3905672	4.417	2.816 #
17)	MA 4,4'-DDT	9.517	8.457	2582452	8330597	4.230	5.633 #
18)	B Endrin al...	0.000	8.555f	0	1050941	N.D.	0.880 #
19)	B Endosulfa...	0.000	8.759	0	2723565	N.D.	1.775 #
20)	A Methoxychlor	9.993	9.028f	168614	3086670	0.492	3.625 #
21)	B Endrin ke...	10.181	9.272	487937	250158	0.677	0.151 #
22)	Mirex	10.653	0.000	232093	0	0.432	N.D. #
23)	Chlordane-1	7.034	5.952	537959	1775731	21.256	31.716 #
24)	Chlordane-2	7.626	6.639	1033115	4128083	34.057	59.367 #
25)	Chlordane-3	8.389	7.335	5231354	10404090	51.444	58.992
26)	Chlordane-4	8.471	7.402	7658626	10145087	61.515	53.815
27)	Chlordane-5	9.364	8.117	644089	2097828	30.186	45.851 #

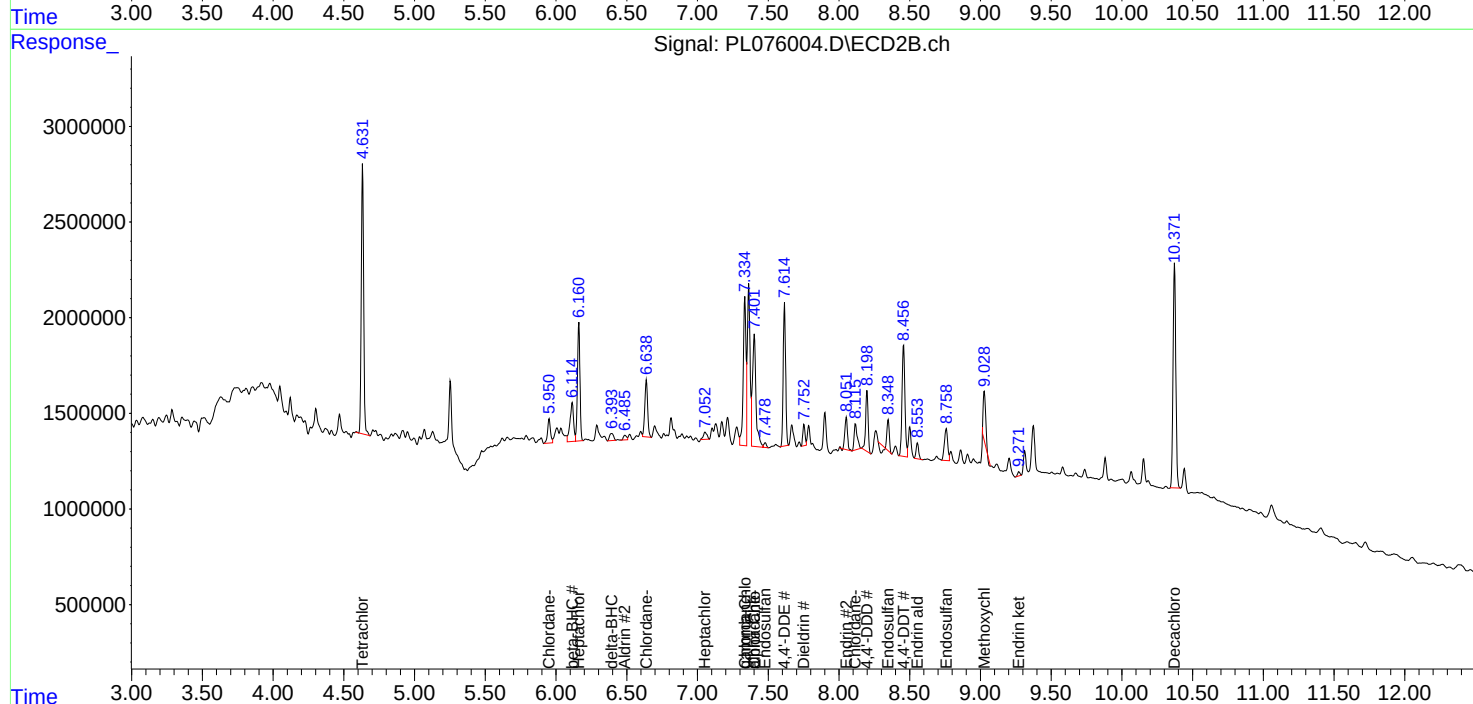
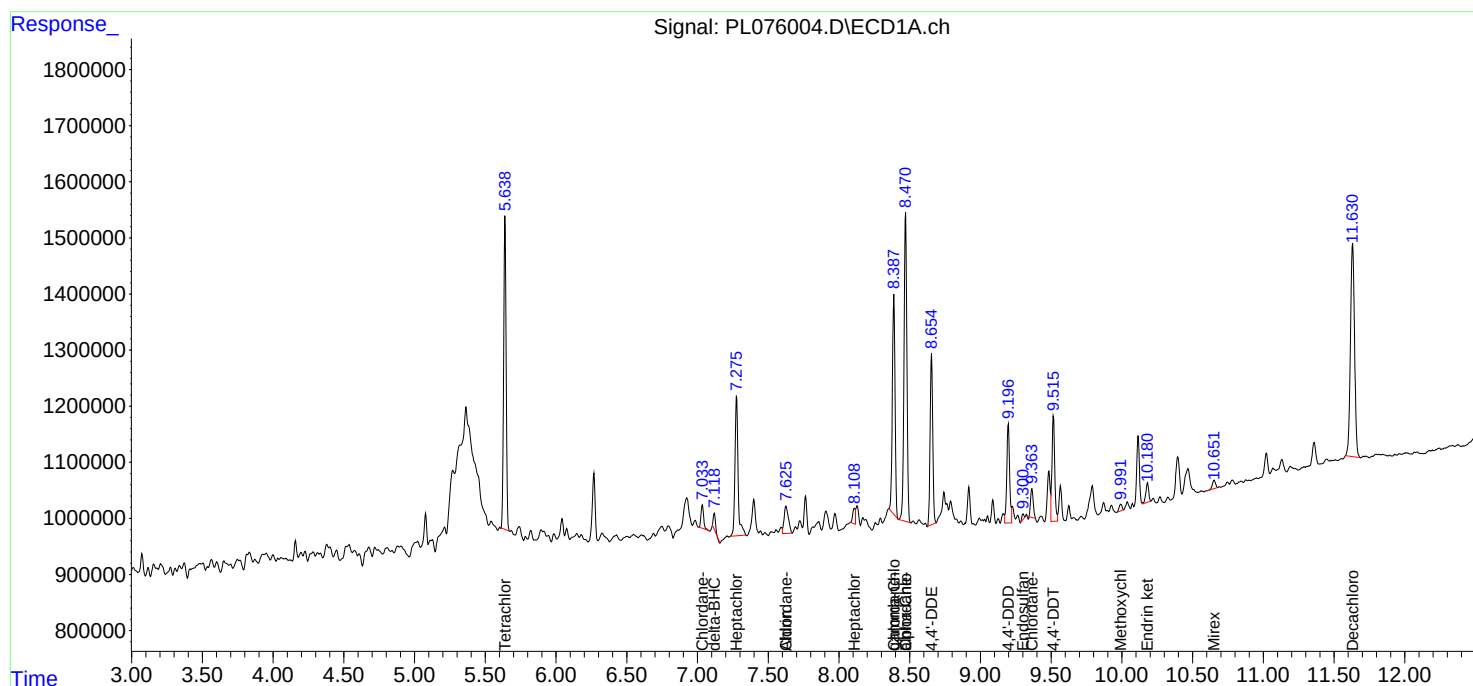
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

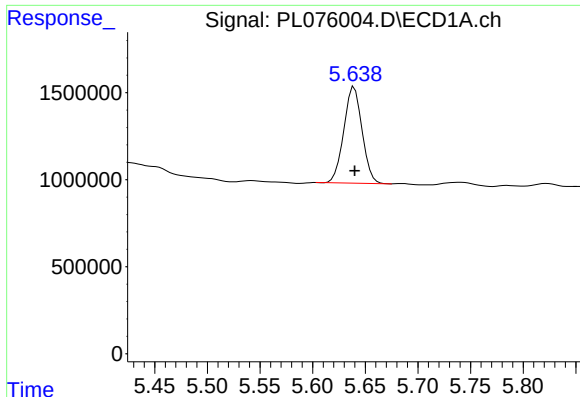
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
Data File : PL076004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2022 00:16
Operator : AR\AJ
Sample : N3455-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:33:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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

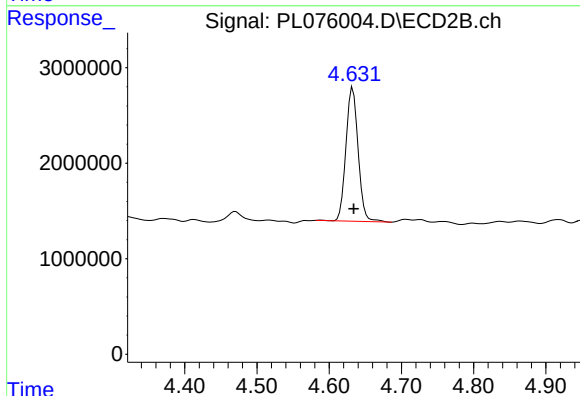




#1 Tetrachloro-m-xylene

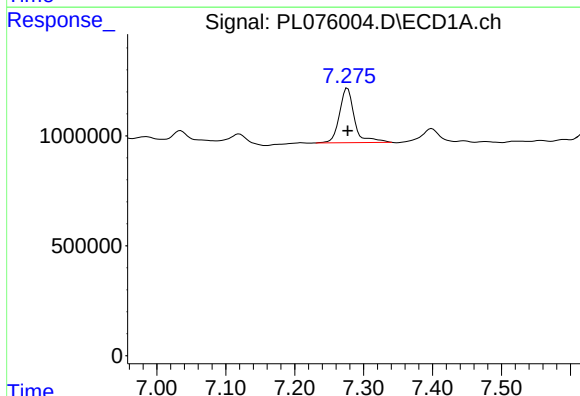
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 6700767
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



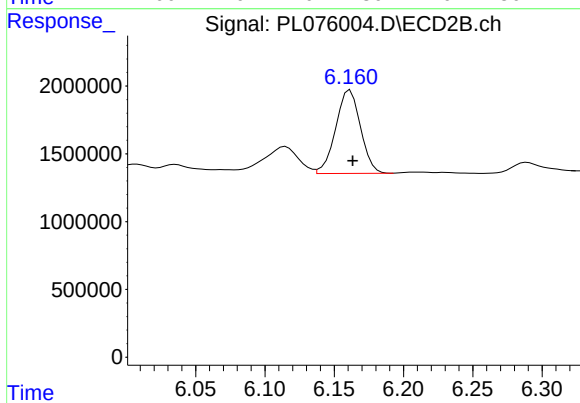
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 16332412
Conc: 8.61 ng/ml



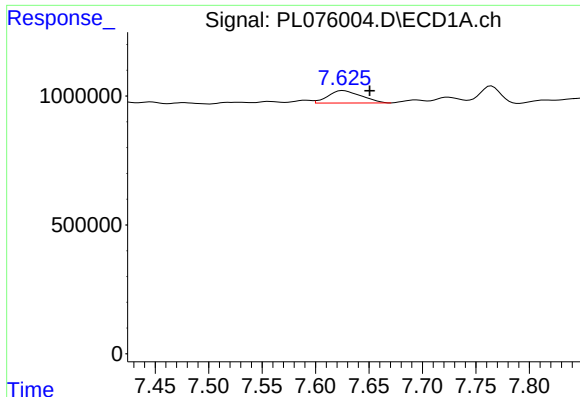
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 3764135
Conc: 4.10 ng/ml



#4 Heptachlor

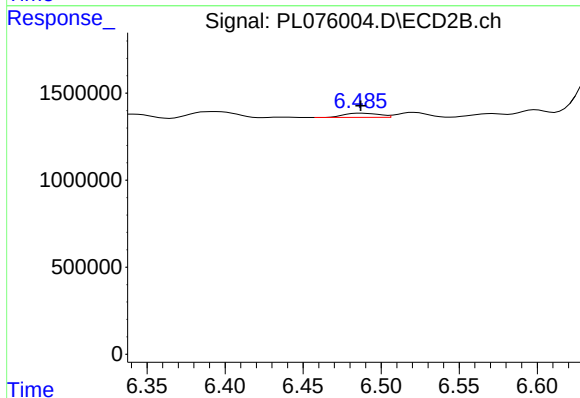
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 7649640
Conc: 3.37 ng/ml



#5 Aldrin

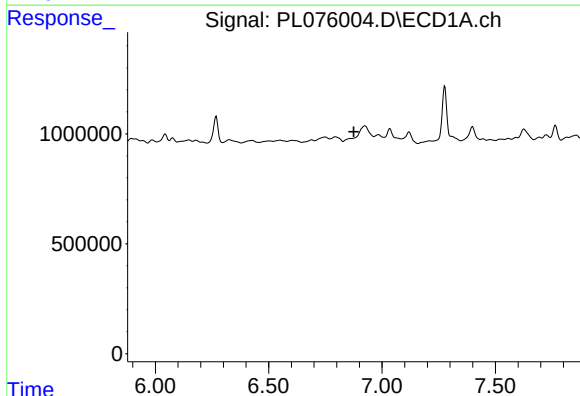
R.T.: 7.626 min
Delta R.T.: -0.025 min
Response: 1033115
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



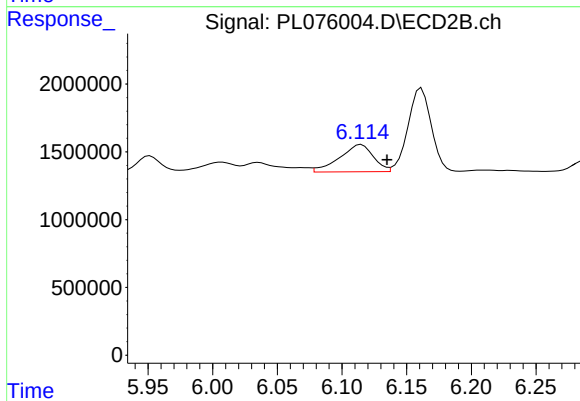
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 372716
Conc: 0.18 ng/ml



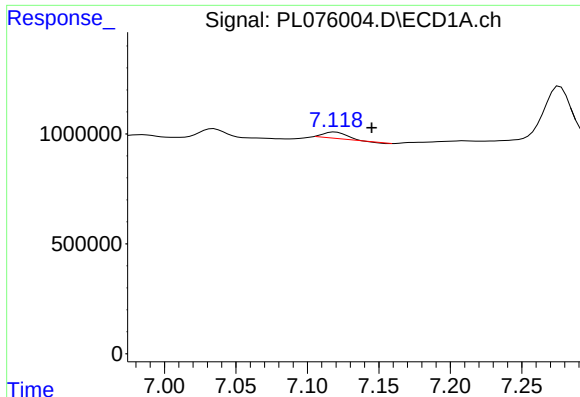
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

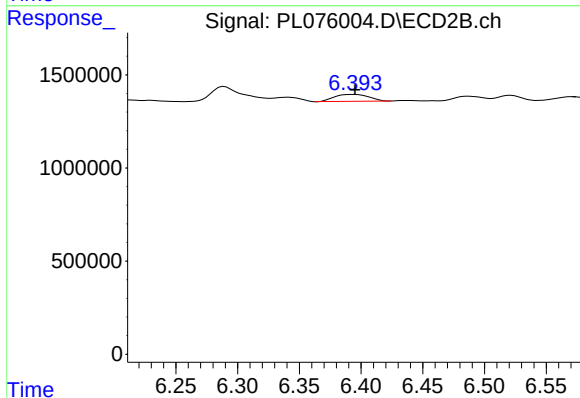
R.T.: 6.115 min
Delta R.T.: -0.020 min
Response: 3635338
Conc: 3.49 ng/ml



#7 delta-BHC

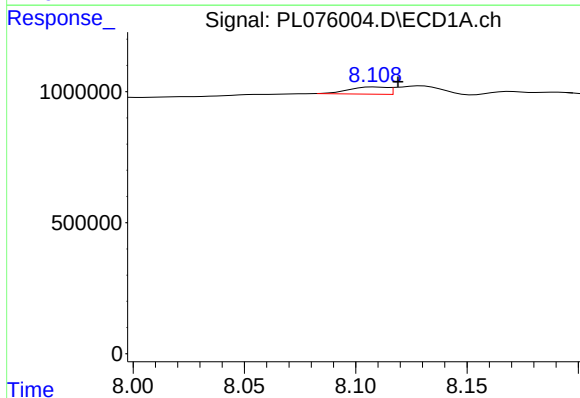
R.T.: 7.120 min
Delta R.T.: -0.026 min
Response: 313729
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



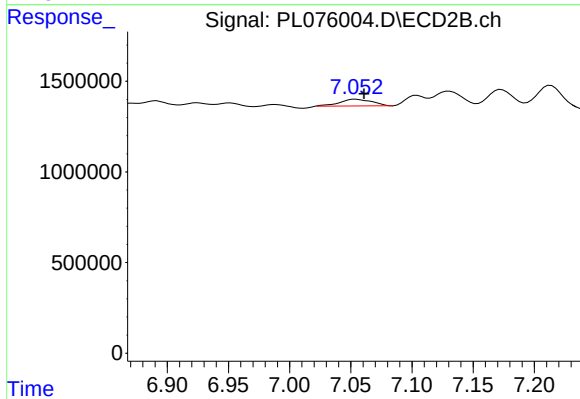
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 715359
Conc: 0.32 ng/ml



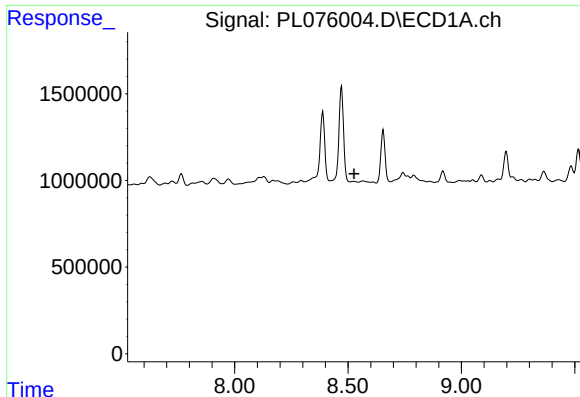
#8 Heptachlor epoxide

R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 328036
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

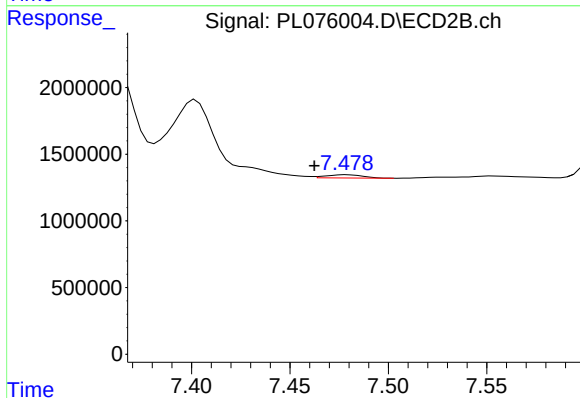
R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 688890
Conc: 0.36 ng/ml



#9 Endosulfan I

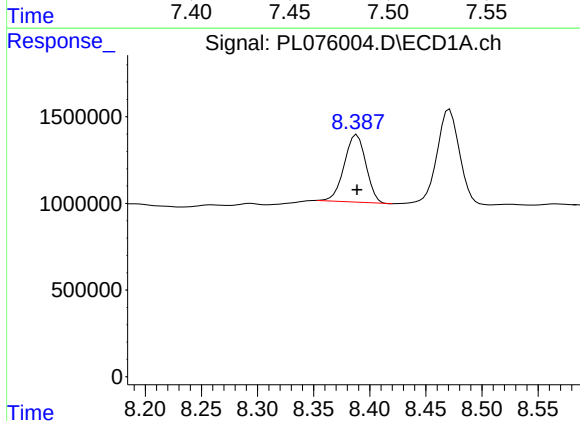
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



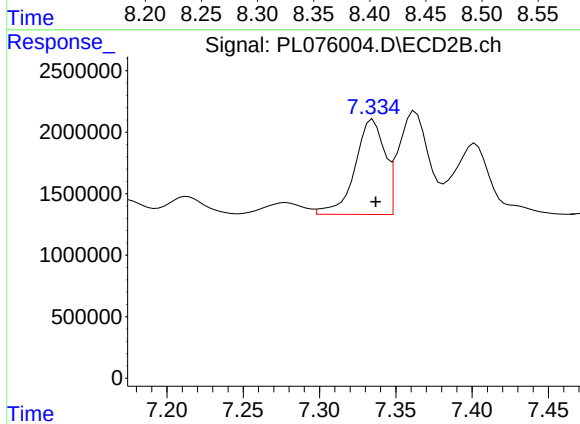
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: 0.016 min
Response: 314095
Conc: 0.18 ng/ml



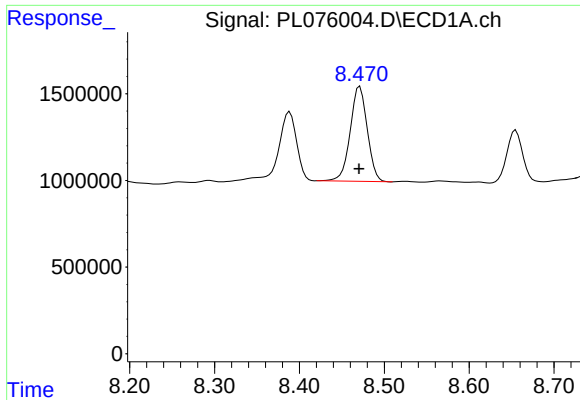
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 5231354
Conc: 6.73 ng/ml



#10 gamma-Chlordane

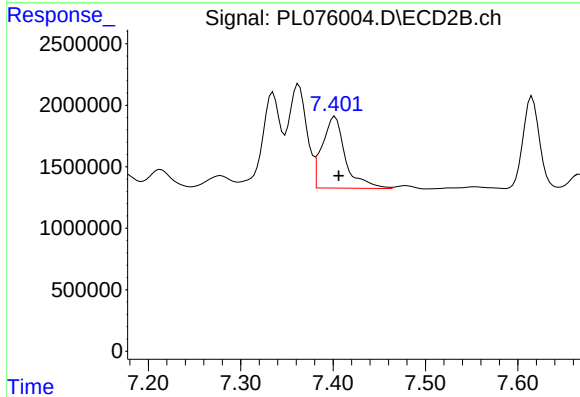
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 10404090
Conc: 5.41 ng/ml



#11 alpha-Chlordane

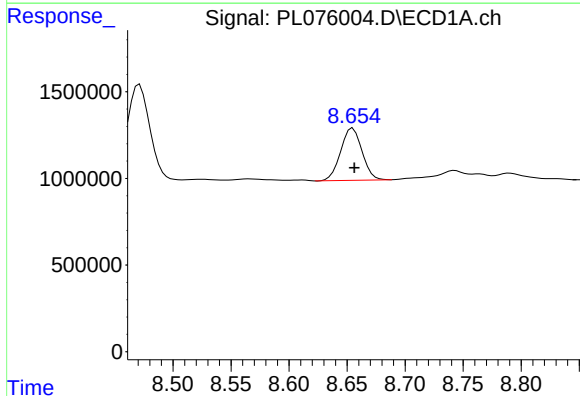
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 7658626
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



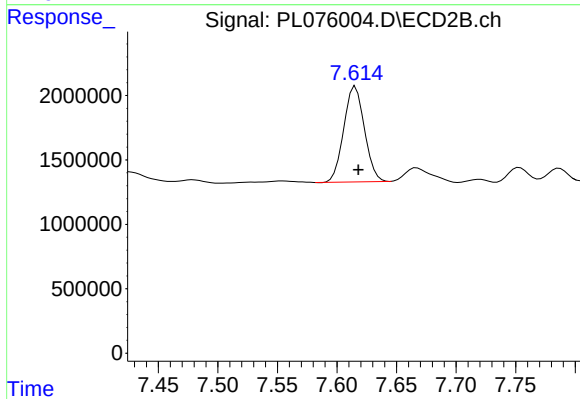
#11 alpha-Chlordane

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 10145087
Conc: 5.30 ng/ml



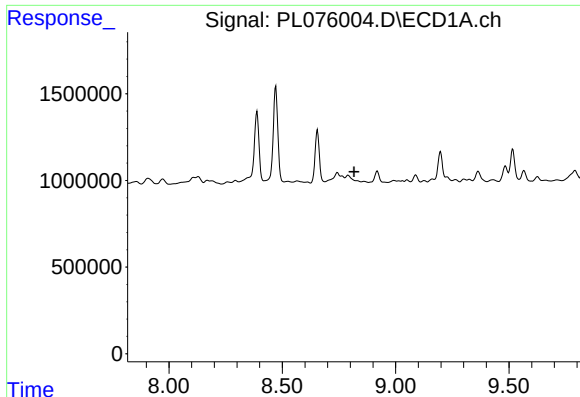
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.001 min
Response: 3868279
Conc: 5.72 ng/ml



#12 4,4'-DDE

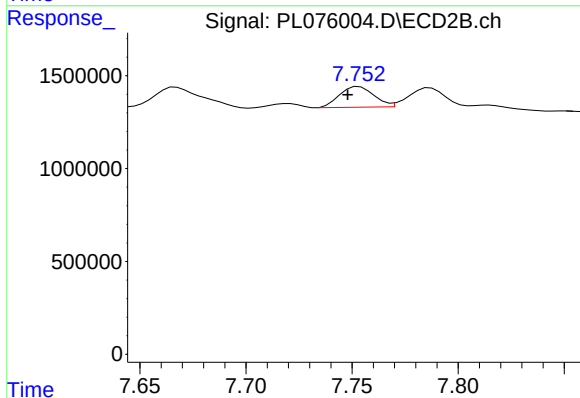
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 8954855
Conc: 5.28 ng/ml



#13 Dieldrin

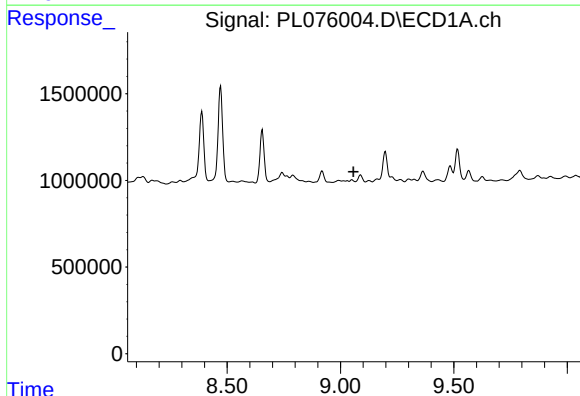
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



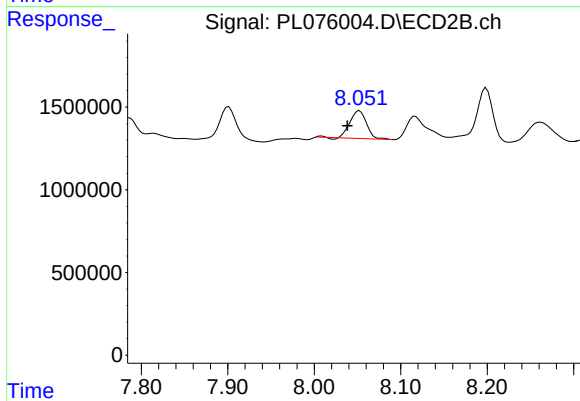
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: 0.005 min
Response: 1249905
Conc: 0.69 ng/ml



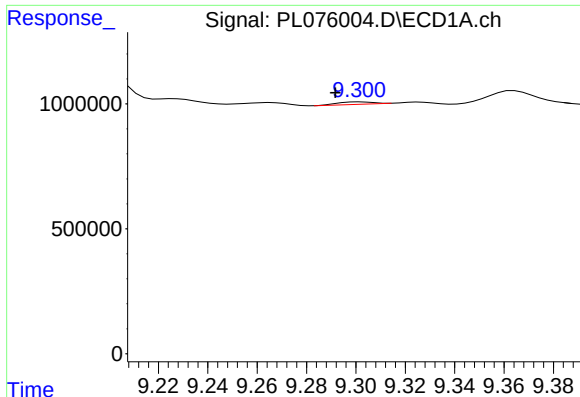
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.



#14 Endrin

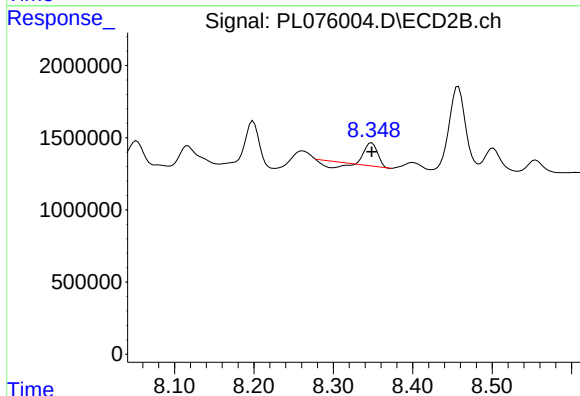
R.T.: 8.052 min
Delta R.T.: 0.014 min
Response: 2192368
Conc: 1.44 ng/ml



#15 Endosulfan II

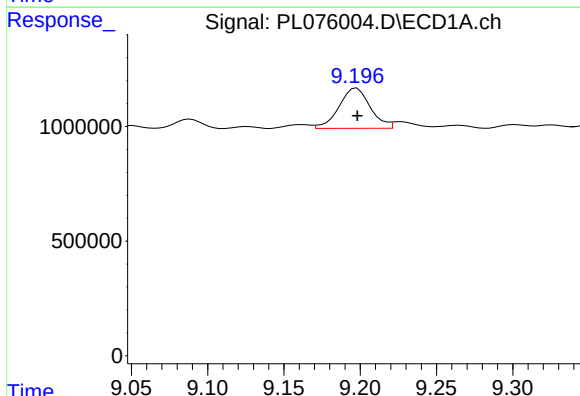
R.T.: 9.302 min
Delta R.T.: 0.010 min
Response: 94671
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



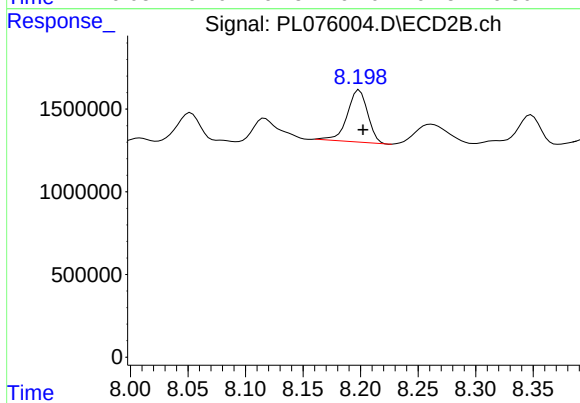
#15 Endosulfan II

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 1297259
Conc: 0.86 ng/ml



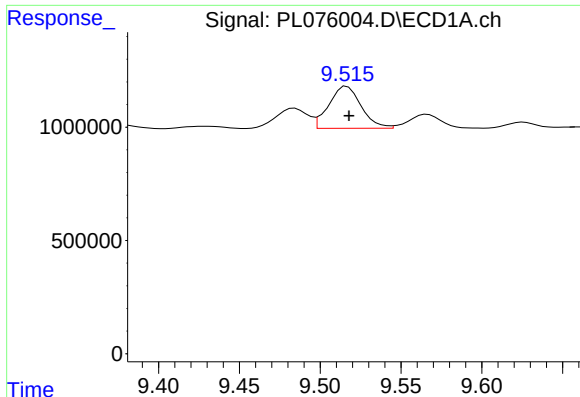
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 2504394
Conc: 4.42 ng/ml



#16 4,4'-DDD

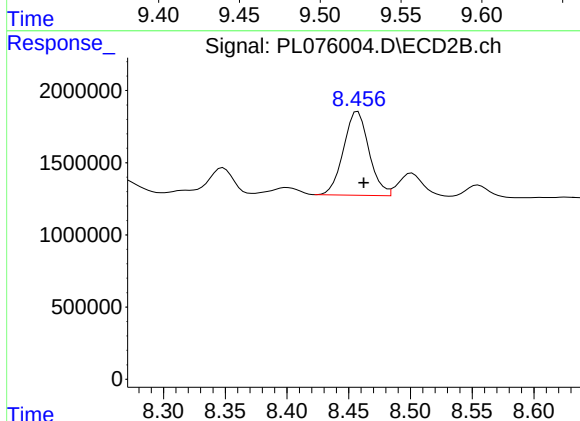
R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 3905672
Conc: 2.82 ng/ml



#17 4,4'-DDT

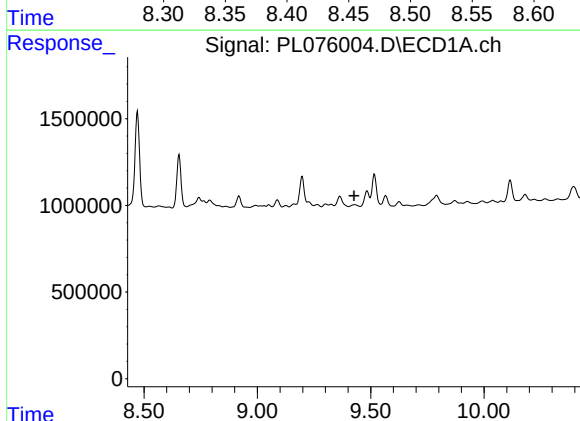
R.T.: 9.517 min
Delta R.T.: -0.001 min
Response: 2582452
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



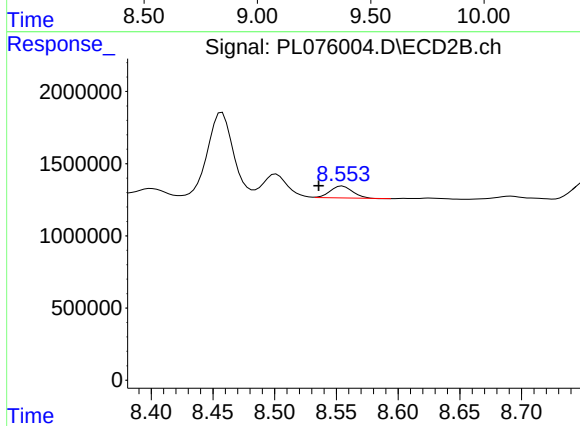
#17 4,4'-DDT

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 8330597
Conc: 5.63 ng/ml



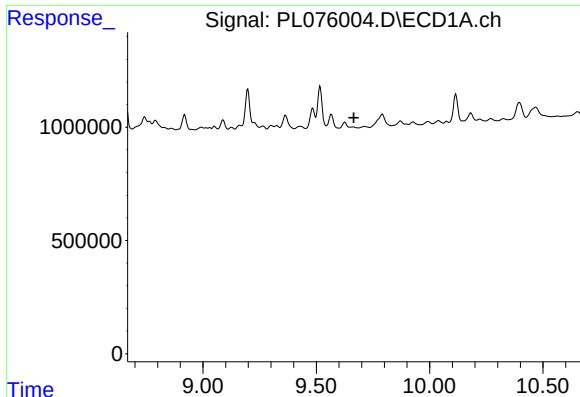
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

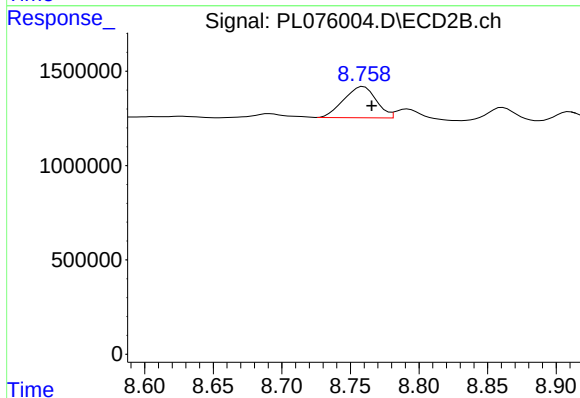
R.T.: 8.555 min
Delta R.T.: 0.019 min
Response: 1050941
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

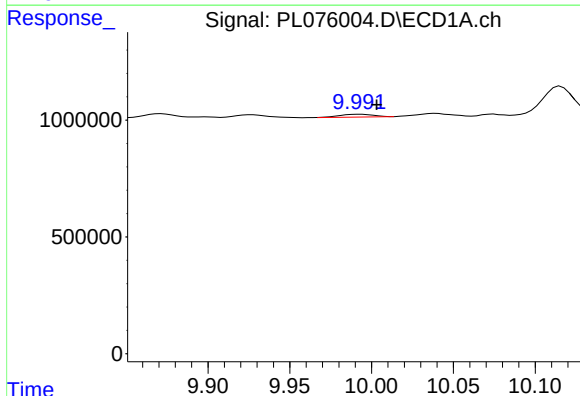
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



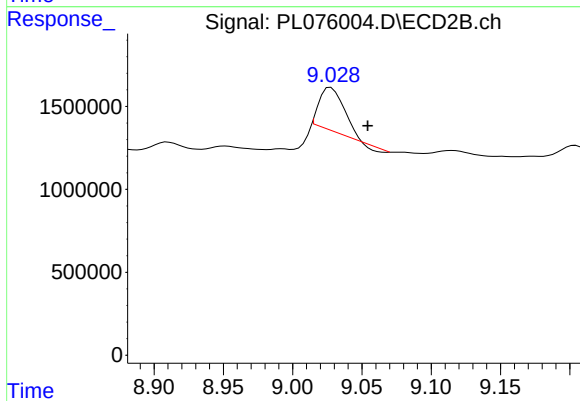
#19 Endosulfan Sulfate

R.T.: 8.759 min
Delta R.T.: -0.006 min
Response: 2723565
Conc: 1.78 ng/ml



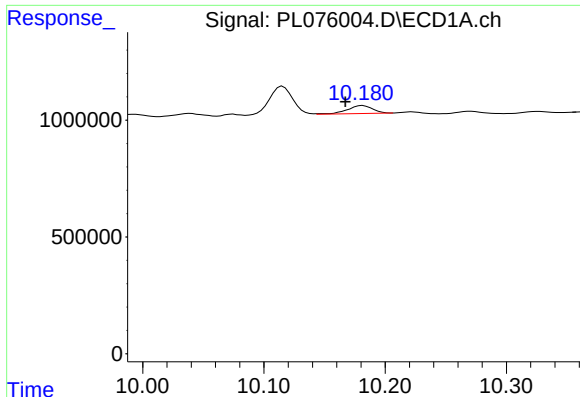
#20 Methoxychlor

R.T.: 9.993 min
Delta R.T.: -0.010 min
Response: 168614
Conc: 0.49 ng/ml



#20 Methoxychlor

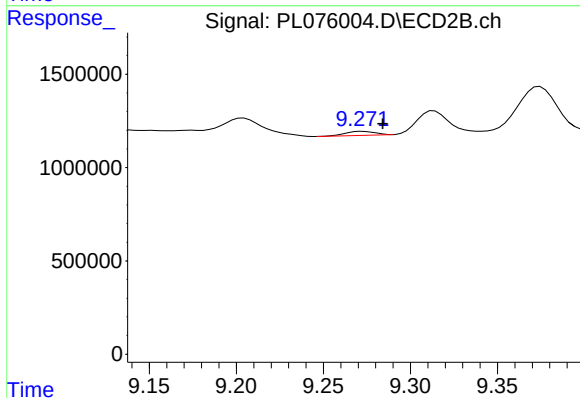
R.T.: 9.028 min
Delta R.T.: -0.027 min
Response: 3086670
Conc: 3.62 ng/ml



#21 Endrin ketone

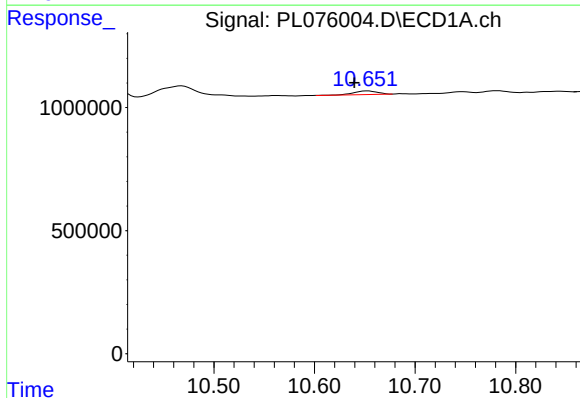
R.T.: 10.181 min
Delta R.T.: 0.014 min
Response: 487937
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



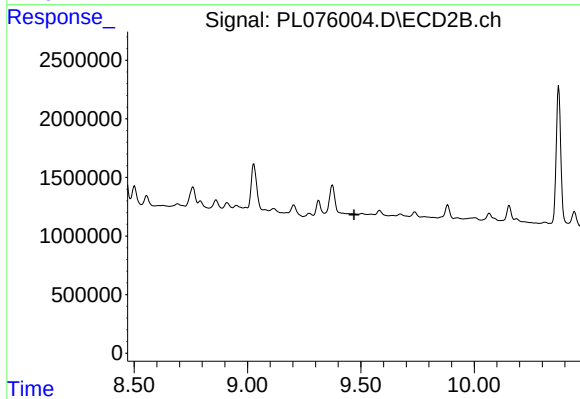
#21 Endrin ketone

R.T.: 9.272 min
Delta R.T.: -0.012 min
Response: 250158
Conc: 0.15 ng/ml



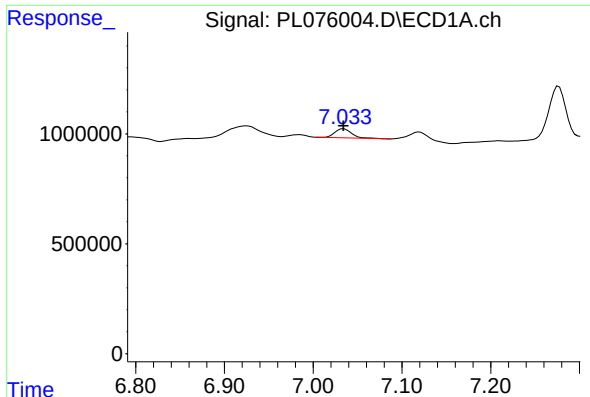
#22 Mirex

R.T.: 10.653 min
Delta R.T.: 0.014 min
Response: 232093
Conc: 0.43 ng/ml



#22 Mirex

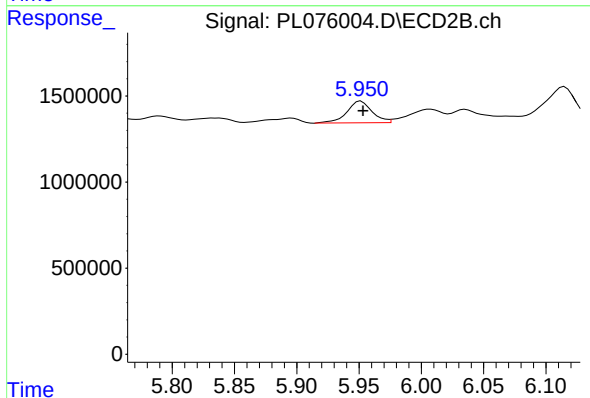
R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#23 Chlordane-1

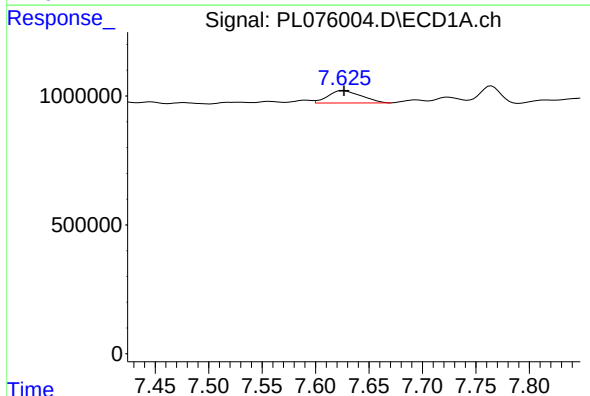
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 537959
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



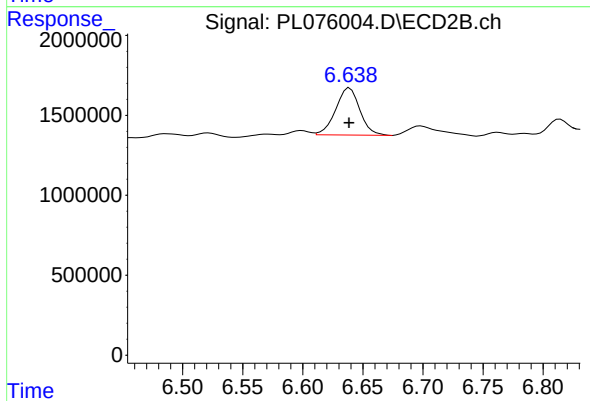
#23 Chlordane-1

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 1775731
Conc: 31.72 ng/ml



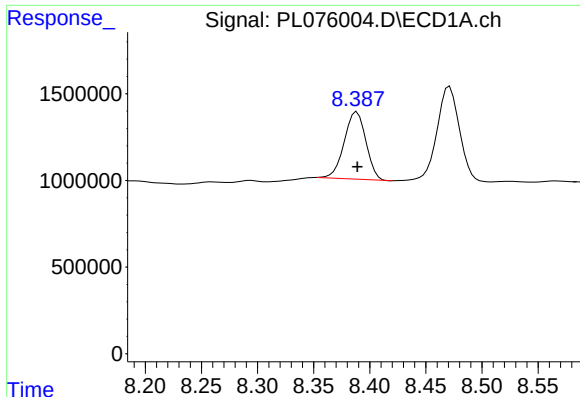
#24 Chlordane-2

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 1033115
Conc: 34.06 ng/ml



#24 Chlordane-2

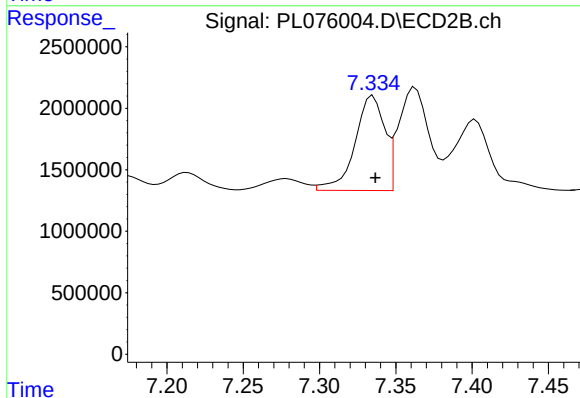
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 4128083
Conc: 59.37 ng/ml



#25 Chlordane-3

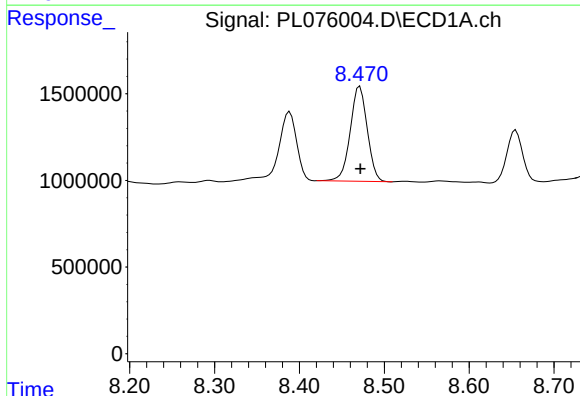
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 5231354
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



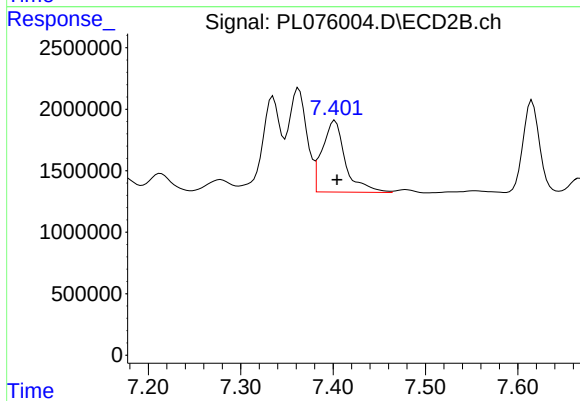
#25 Chlordane-3

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 10404090
Conc: 58.99 ng/ml



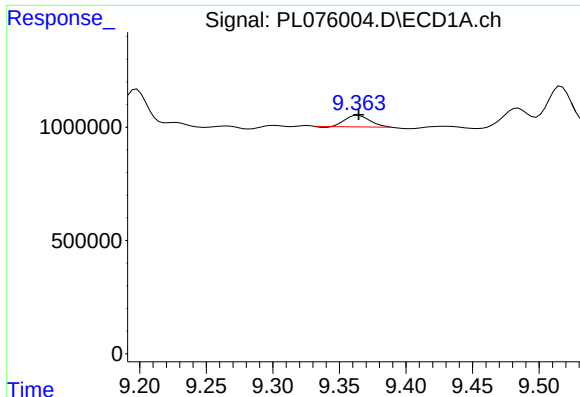
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 7658626
Conc: 61.52 ng/ml



#26 Chlordane-4

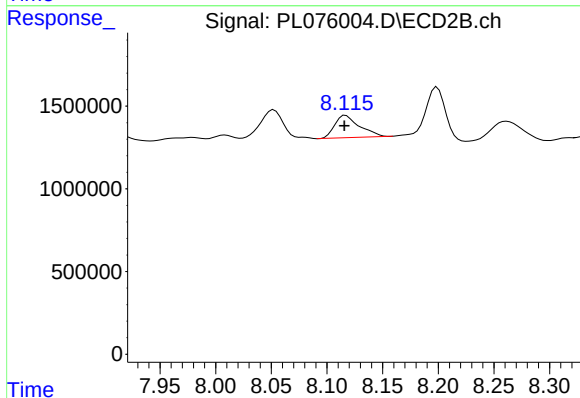
R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 10145087
Conc: 53.81 ng/ml



#27 Chlordane-5

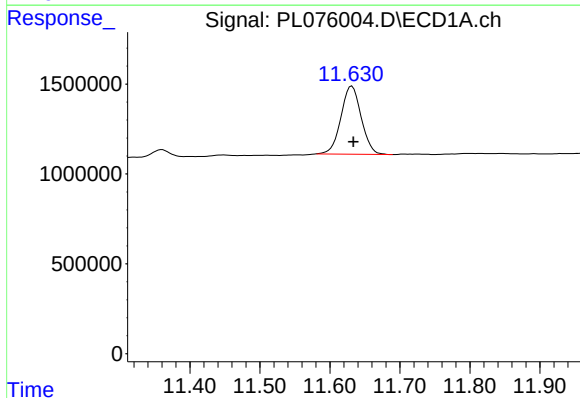
R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 644089
Conc: 30.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



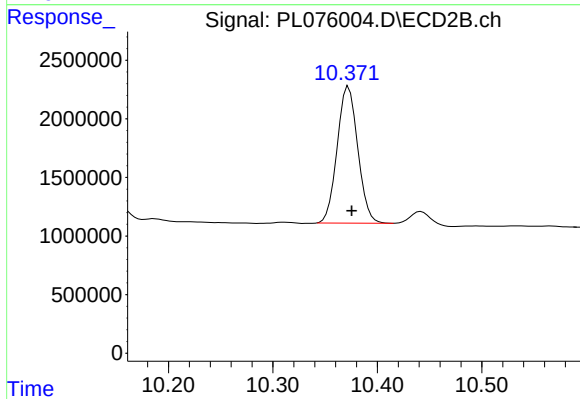
#27 Chlordane-5

R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 2097828
Conc: 45.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.002 min
Response: 7622165
Conc: 12.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.003 min
Response: 16012765
Conc: 10.43 ng/ml