

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 10:45
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:09:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.644	5.572	24507215	51430907	57.102	50.401
2)	SA Decachlor...	10.420	11.499	27338474	46884054	48.609	52.561
Target Compounds							
2)	A alpha-BHC	0.000	6.152	0	1326925	N.D.	0.976 #
3)	MA gamma-BHC...	0.000	6.566f	0	364108	N.D.	0.282 #
4)	MA Heptachlor	6.187	7.199	12600471	25750984	20.673	19.758
5)	MB Aldrin	0.000	7.549f	0	17144917	N.D.	14.450 #
6)	B beta-BHC	0.000	6.801	0	1610898	N.D.	2.280 #
7)	B delta-BHC	6.404	0.000	957081	0	1.713	N.D. #
8)	B Heptachlo...	0.000	8.024	0	13178632	N.D.	11.656 #
9)	A Endosulfan I	7.490	8.439	2055851	253514	3.892	0.246 #
10)	B gamma-Chl...	7.367	8.306	22181481	75796305	38.659	67.302 #
11)	B alpha-Chl...	7.436	8.389	25206092	96628952	43.887	85.915 #
12)	B 4,4'-DDE	0.000	8.559	0	712863	N.D.	0.692 #
13)	MA Dieldrin	7.758f	8.726	1421054	4590758	2.640	4.328 #
14)	MA Endrin	8.078	8.993f	3220037	2654288	6.439	2.968 #
15)	B Endosulfa...	8.386	9.215	9590430	475542	19.425	0.525 #
17)	MA 4,4'-DDT	0.000	9.434	0	435483	N.D.	0.461 #
19)	B Endosulfa...	8.804	9.575	433852	270253	0.826	0.300 #
20)	A Methoxychlor	0.000	9.910	0	215721	N.D.	0.425 #
21)	B Endrin ke...	0.000	10.096f	0	1164904	N.D.	1.168 #
23)	Chlordane-1	5.976	6.958	6883440	16192489	457.607	399.718
24)	Chlordane-2	6.665	7.549	9807527	17144917	457.289	412.088
25)	Chlordane-3	7.367	8.306	22181481	75796305	411.883	489.420
26)	Chlordane-4	7.436	8.389	25206092	96628952	446.443	515.407
27)	Chlordane-5	8.386	9.277	9590430	15176533	476.513	473.516

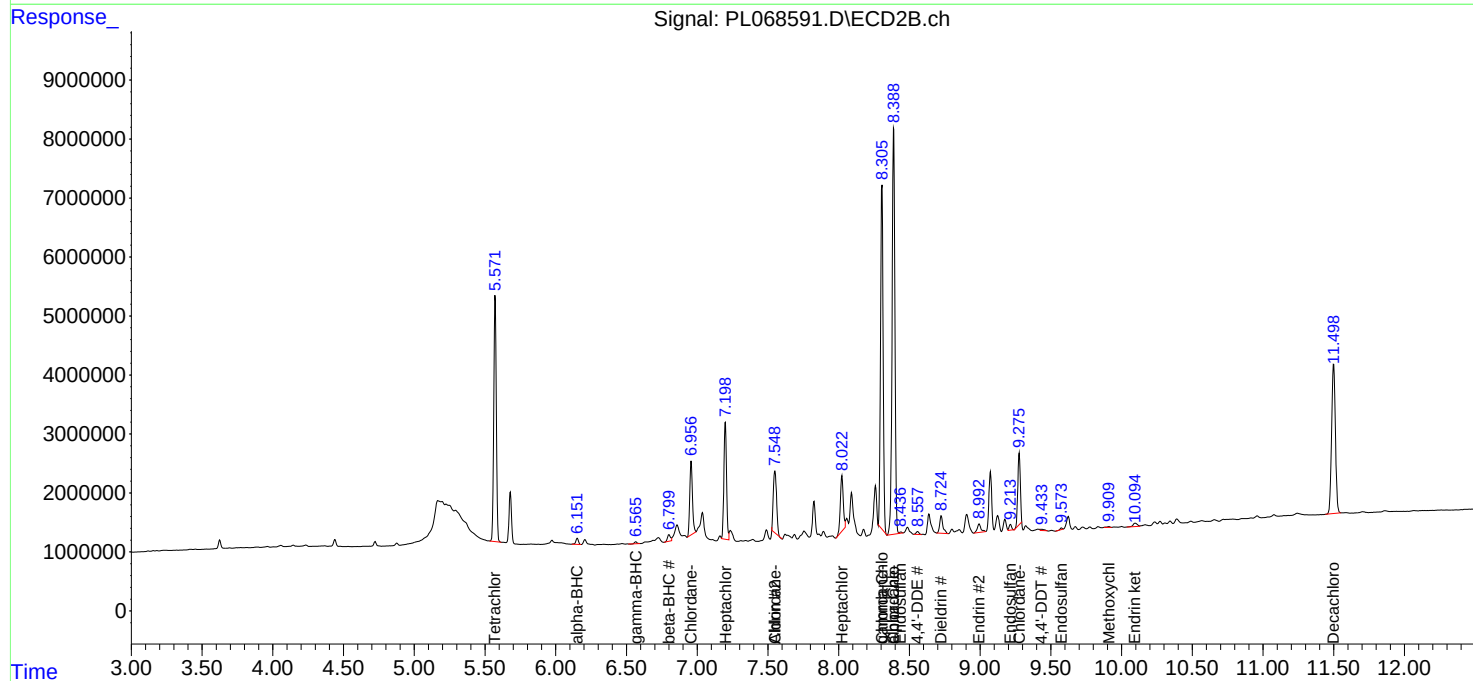
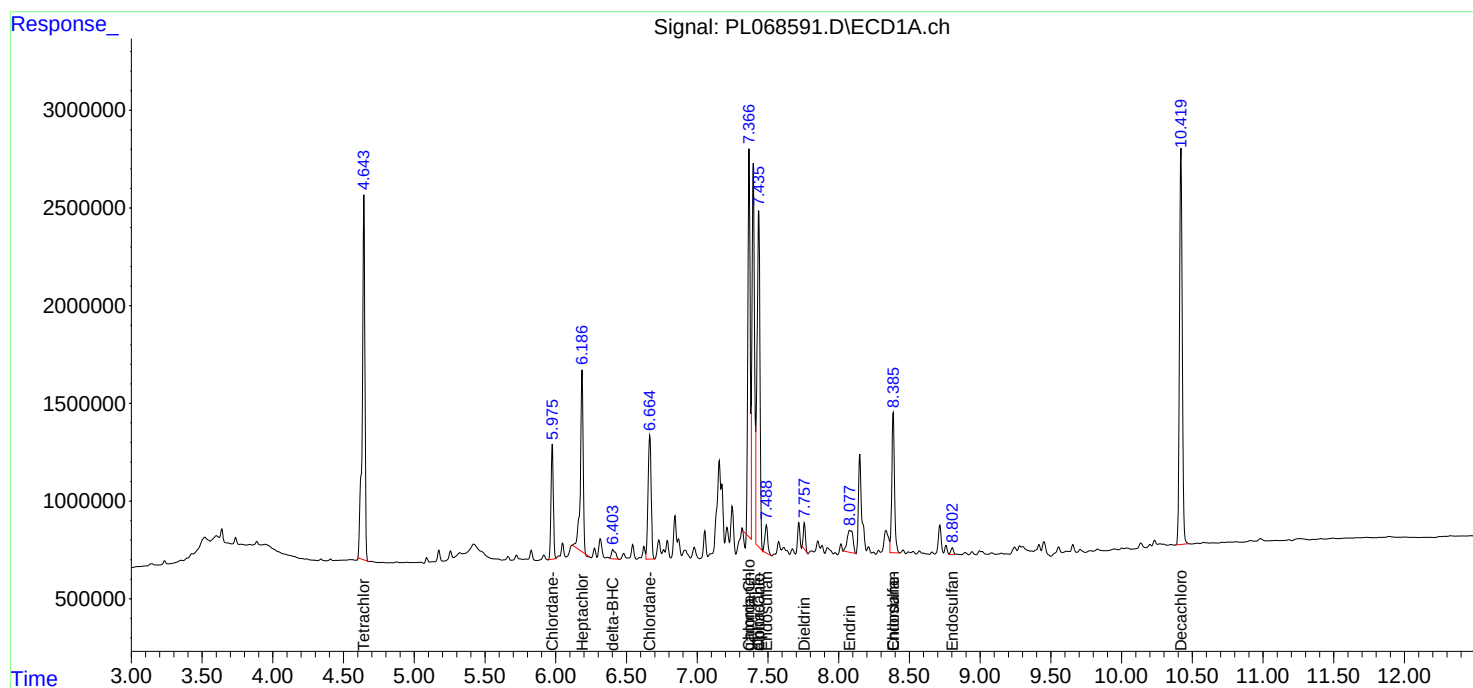
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

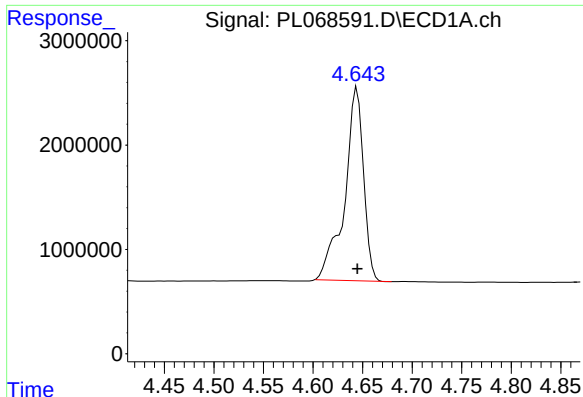
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
Data File : PL068591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 10:45
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:09:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

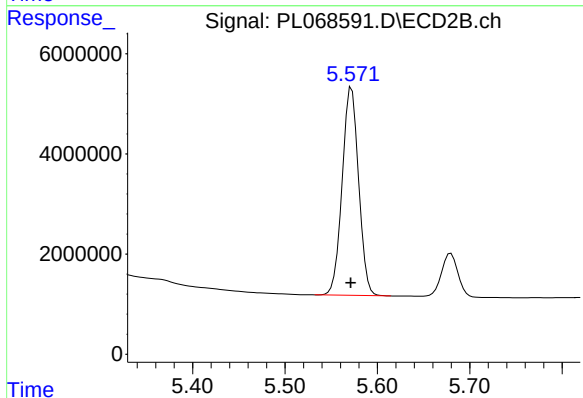




#1 Tetrachloro-m-xylene

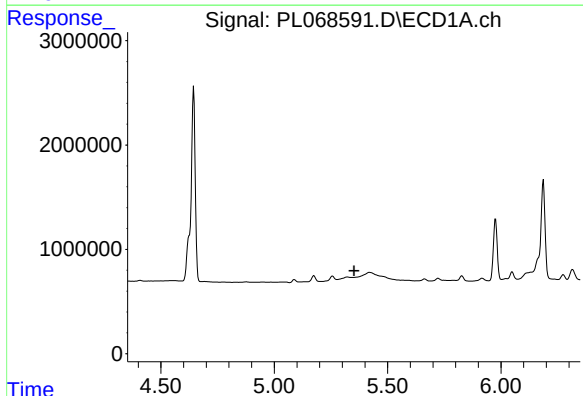
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 24507215
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



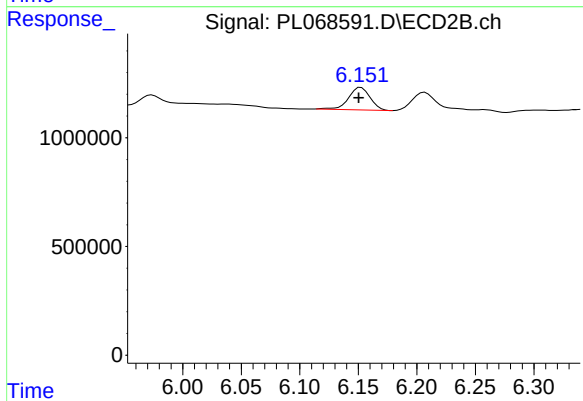
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 51430907
Conc: 50.40 ng/ml



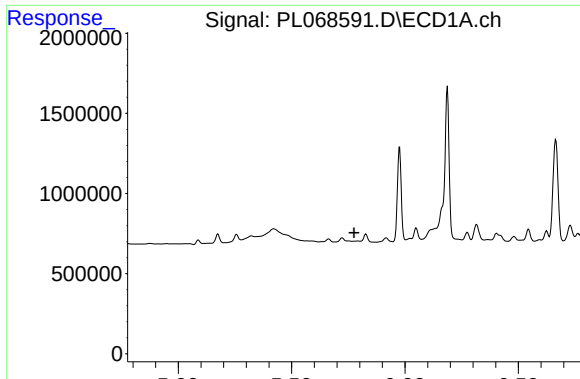
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

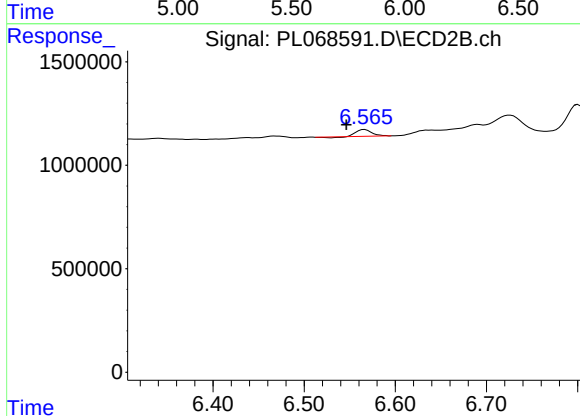
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 1326925
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

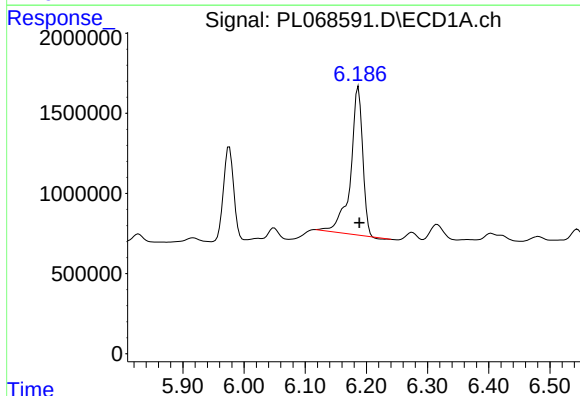
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



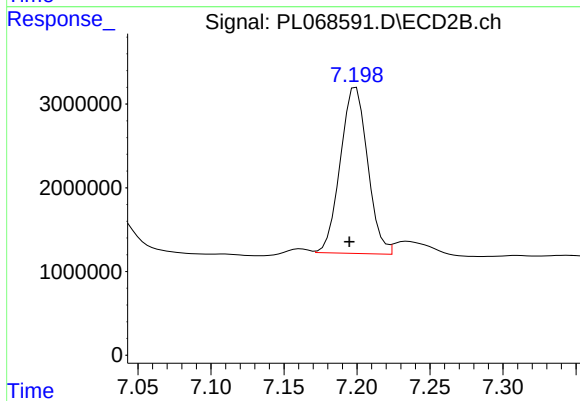
#3 gamma-BHC (Lindane)

R.T.: 6.566 min
Delta R.T.: 0.020 min
Response: 364108
Conc: 0.28 ng/ml



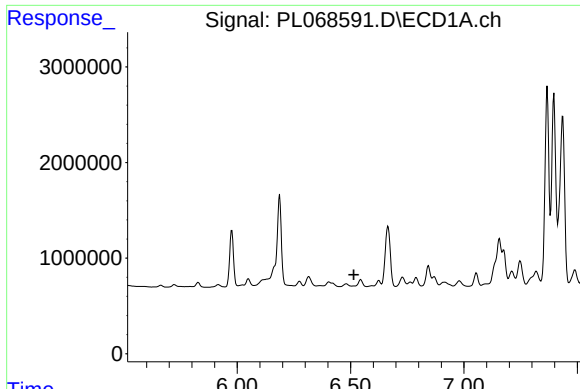
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 12600471
Conc: 20.67 ng/ml



#4 Heptachlor

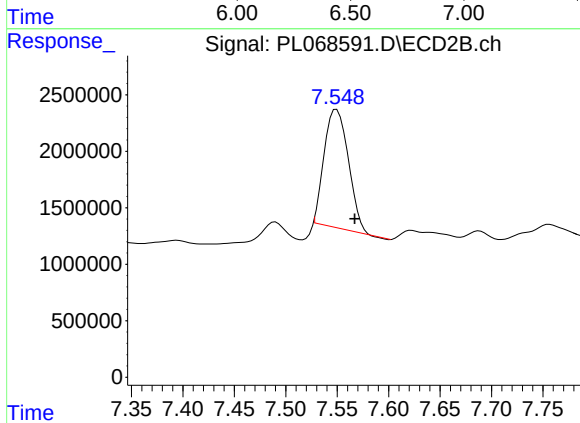
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 25750984
Conc: 19.76 ng/ml



#5 Aldrin

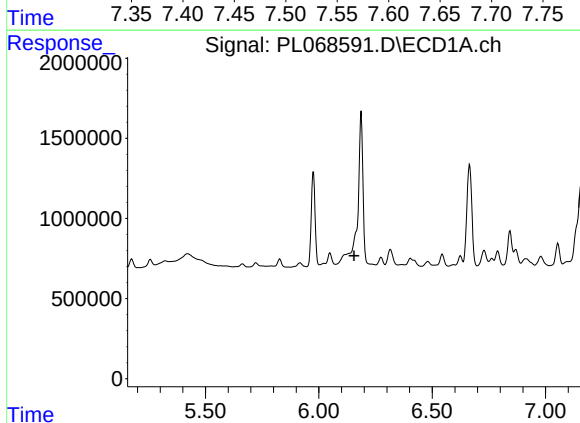
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



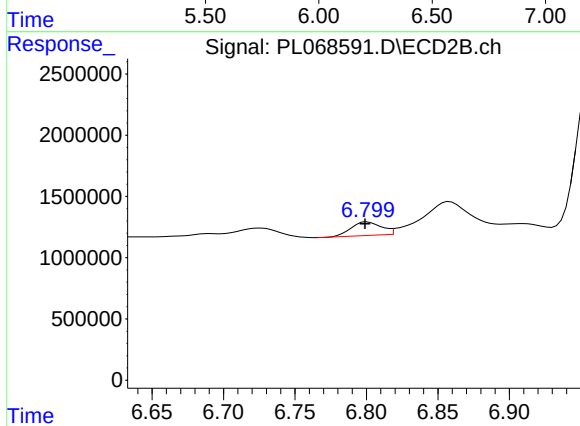
#5 Aldrin

R.T.: 7.549 min
Delta R.T.: -0.018 min
Response: 17144917
Conc: 14.45 ng/ml



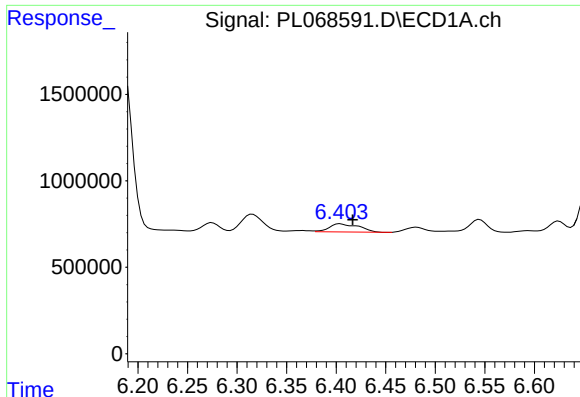
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

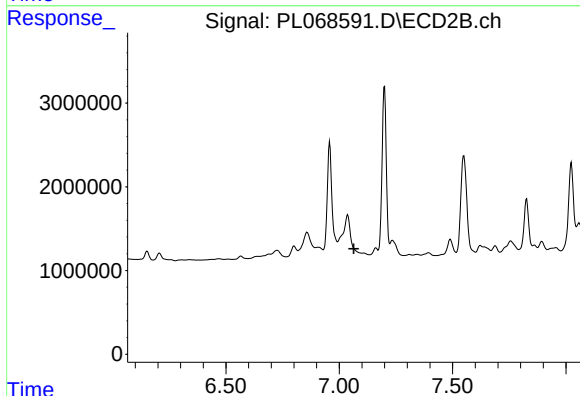
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 1610898
Conc: 2.28 ng/ml



#7 delta-BHC

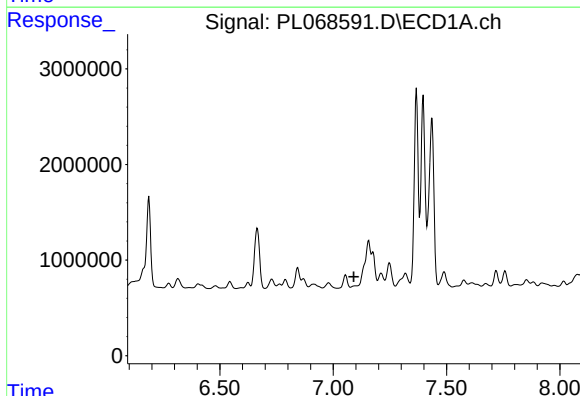
R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 957081
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



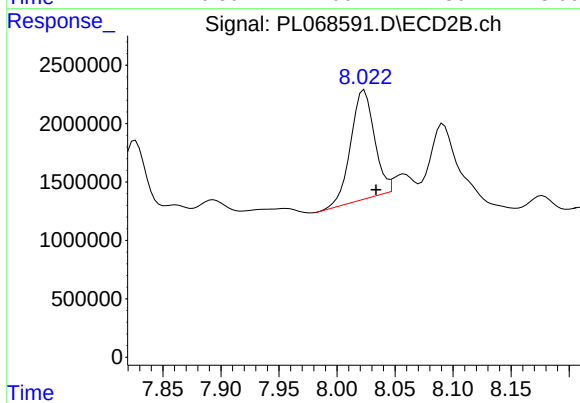
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



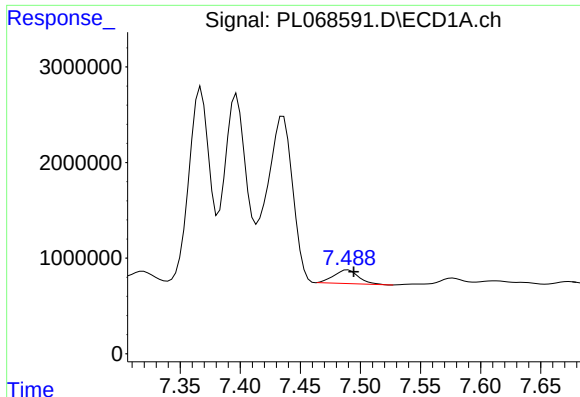
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

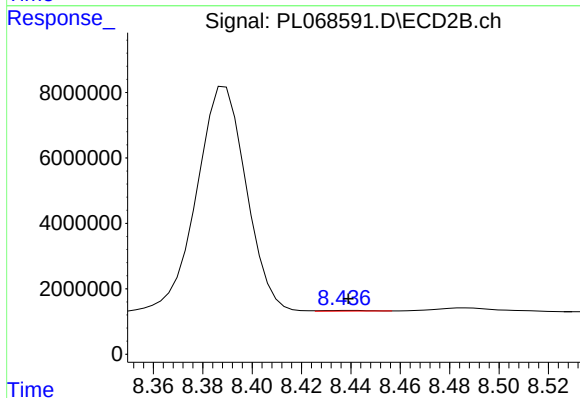
R.T.: 8.024 min
Delta R.T.: -0.010 min
Response: 13178632
Conc: 11.66 ng/ml



#9 Endosulfan I

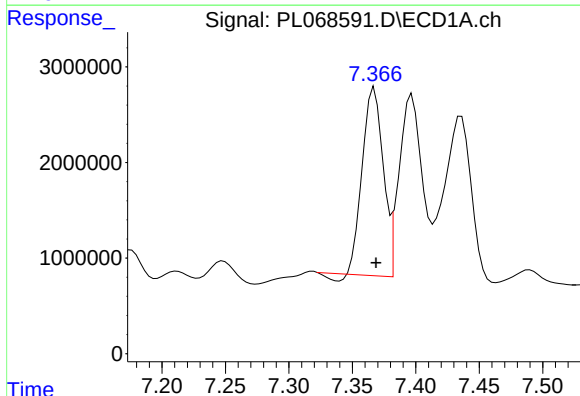
R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 2055851
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



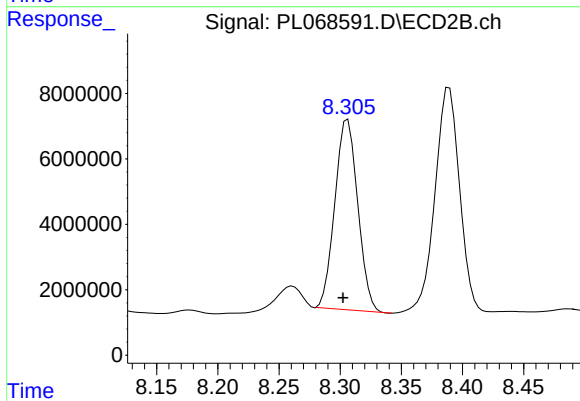
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 253514
Conc: 0.25 ng/ml



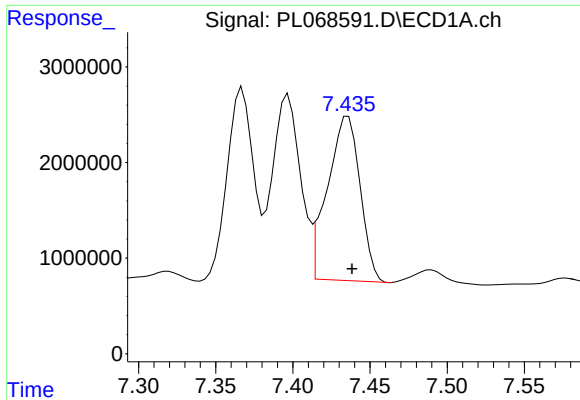
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 22181481
Conc: 38.66 ng/ml



#10 gamma-Chlordane

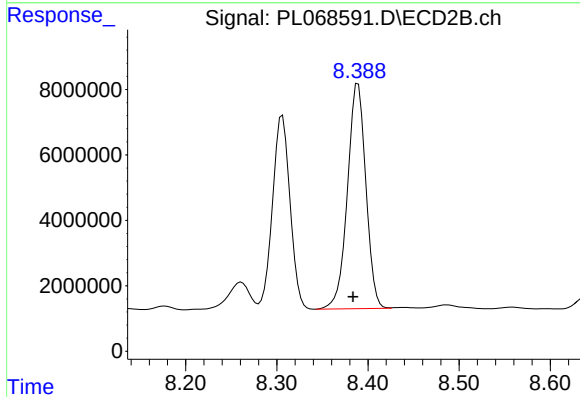
R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 75796305
Conc: 67.30 ng/ml



#11 alpha-Chlordane

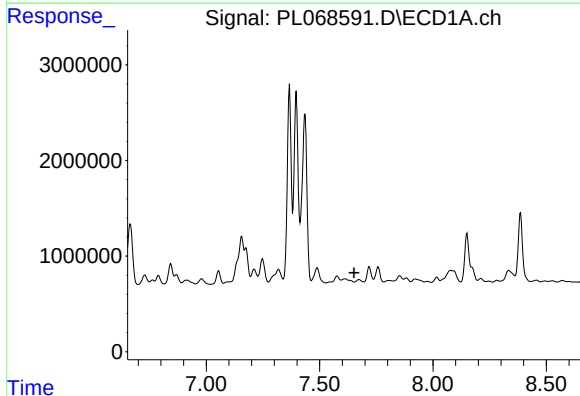
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 25206092
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



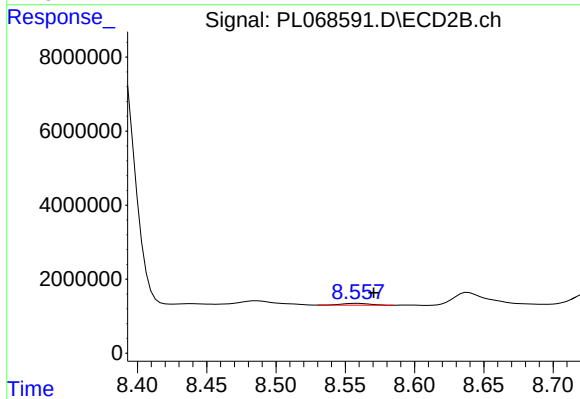
#11 alpha-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.005 min
Response: 96628952
Conc: 85.91 ng/ml



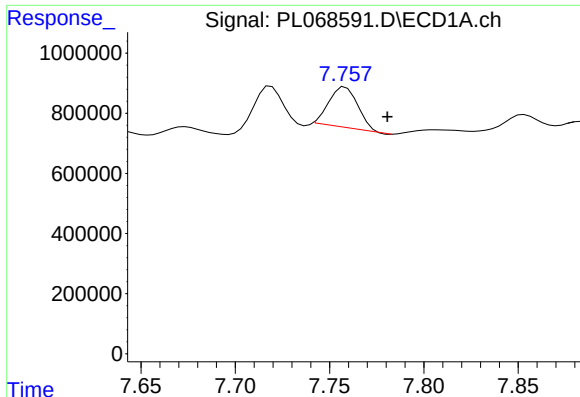
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

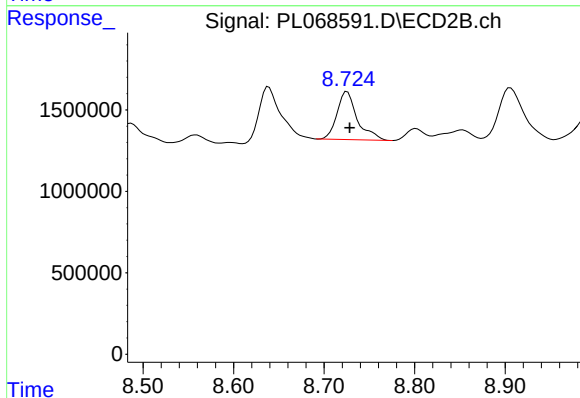
R.T.: 8.559 min
Delta R.T.: -0.012 min
Response: 712863
Conc: 0.69 ng/ml



#13 Dieldrin

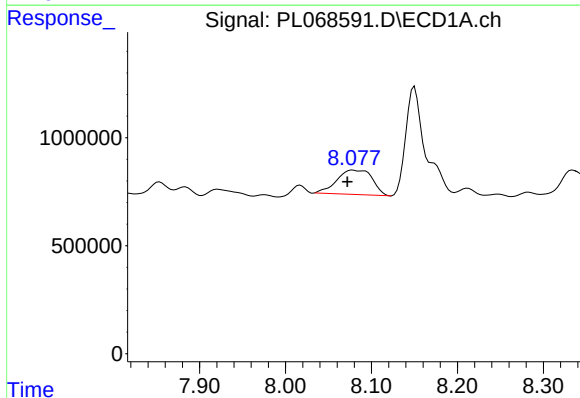
R.T.: 7.758 min
Delta R.T.: -0.022 min
Response: 1421054
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



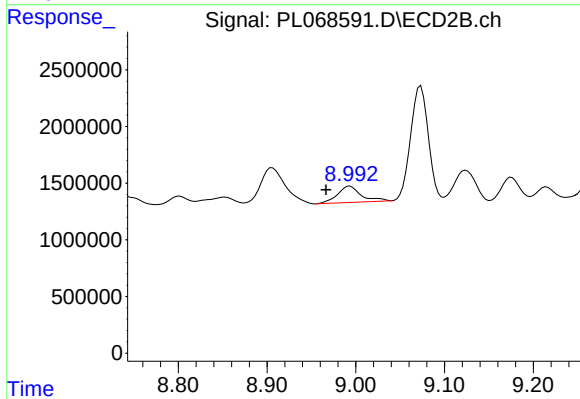
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 4590758
Conc: 4.33 ng/ml



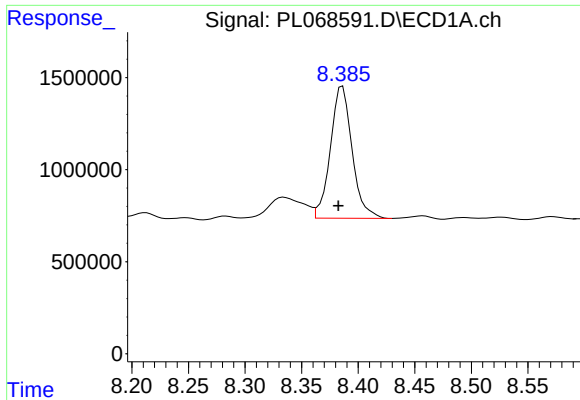
#14 Endrin

R.T.: 8.078 min
Delta R.T.: 0.006 min
Response: 3220037
Conc: 6.44 ng/ml



#14 Endrin

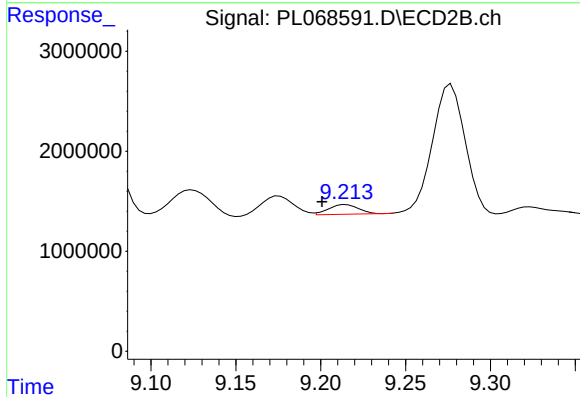
R.T.: 8.993 min
Delta R.T.: 0.027 min
Response: 2654288
Conc: 2.97 ng/ml



#15 Endosulfan II

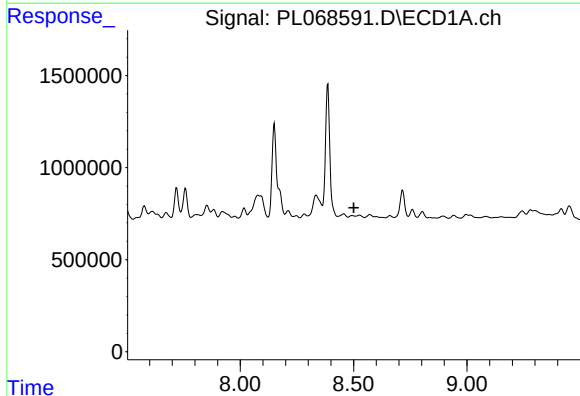
R.T.: 8.386 min
Delta R.T.: 0.004 min
Response: 9590430
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



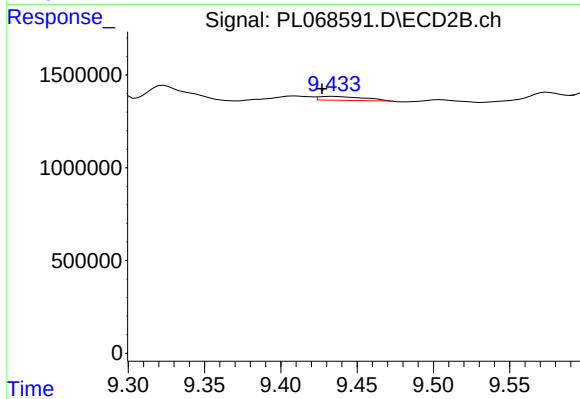
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 475542
Conc: 0.52 ng/ml



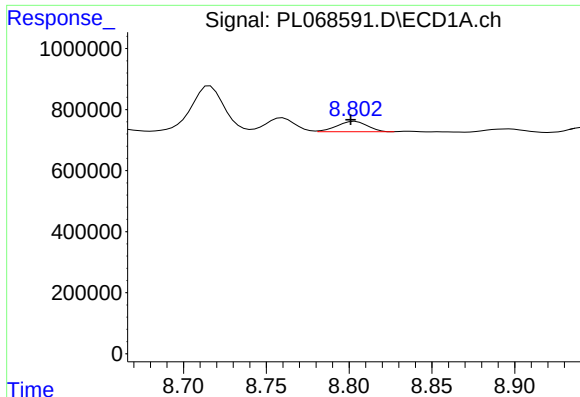
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

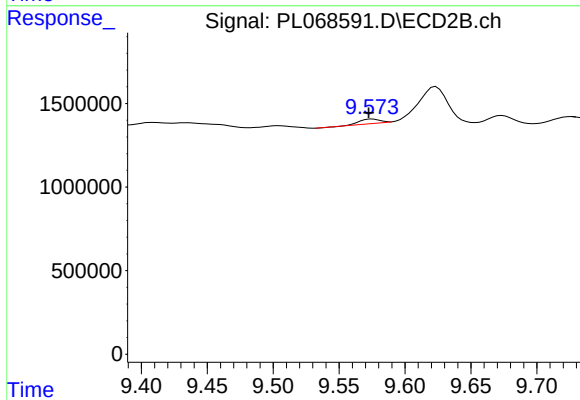
R.T.: 9.434 min
Delta R.T.: 0.007 min
Response: 435483
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

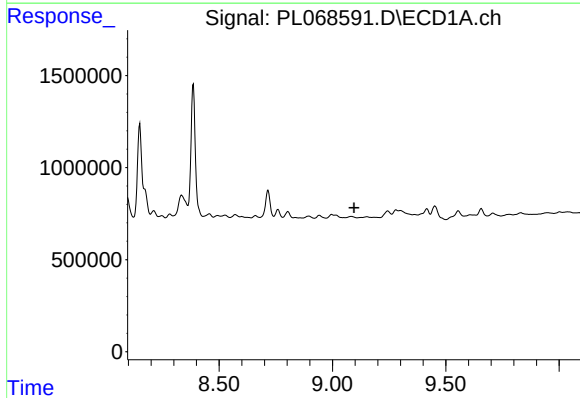
R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 433852
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



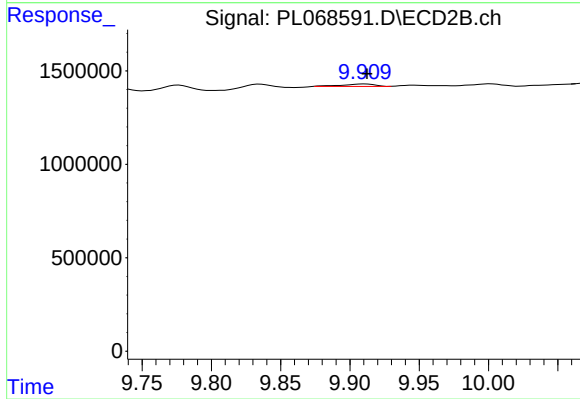
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 270253
Conc: 0.30 ng/ml



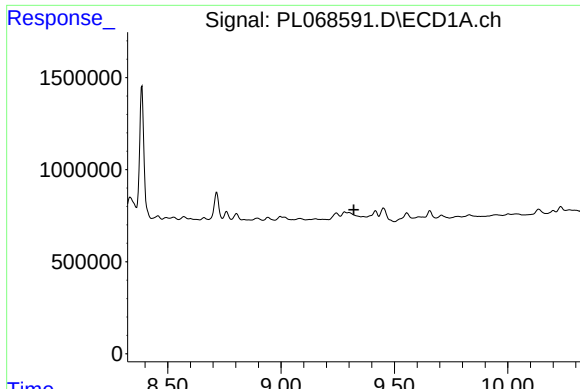
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#20 Methoxychlor

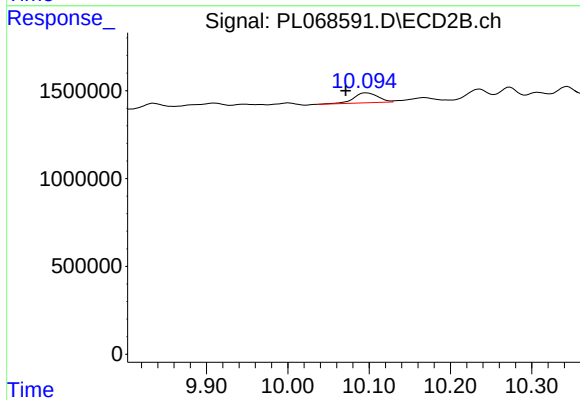
R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 215721
Conc: 0.42 ng/ml



#21 Endrin ketone

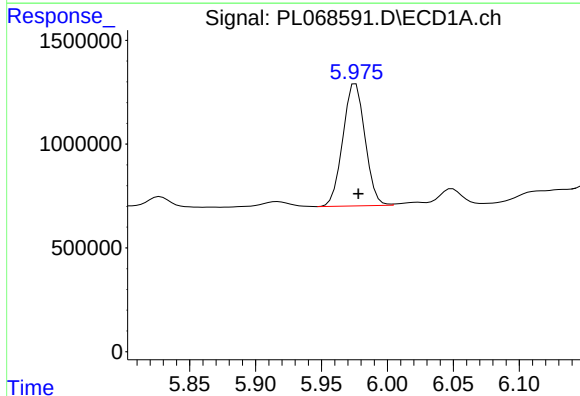
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



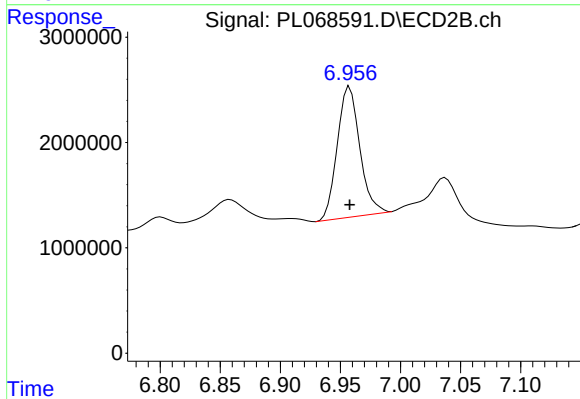
#21 Endrin ketone

R.T.: 10.096 min
Delta R.T.: 0.025 min
Response: 1164904
Conc: 1.17 ng/ml



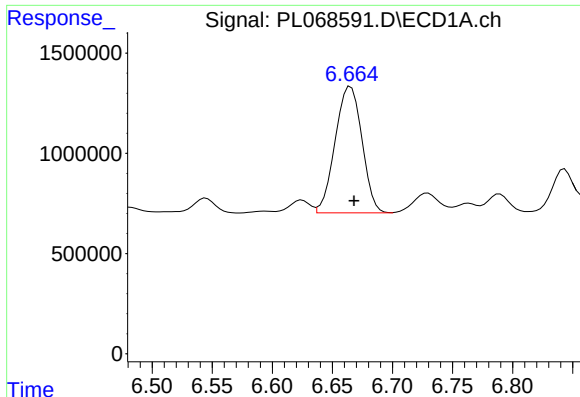
#23 Chlordane-1

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 6883440
Conc: 457.61 ng/ml



#23 Chlordane-1

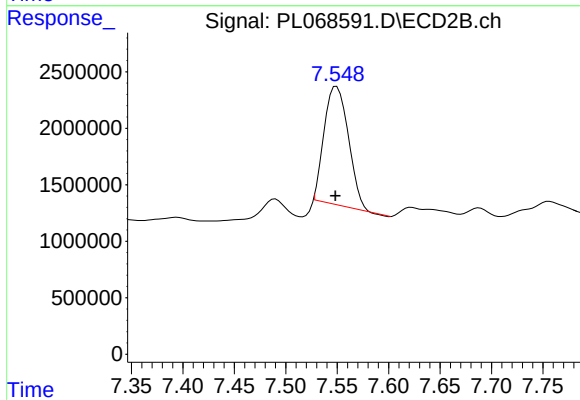
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 16192489
Conc: 399.72 ng/ml



#24 Chlordane-2

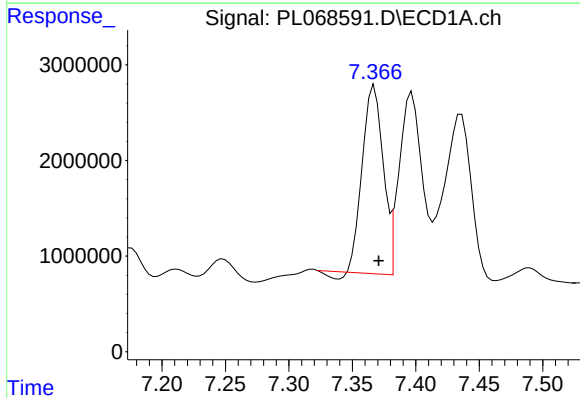
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 9807527
Conc: 457.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



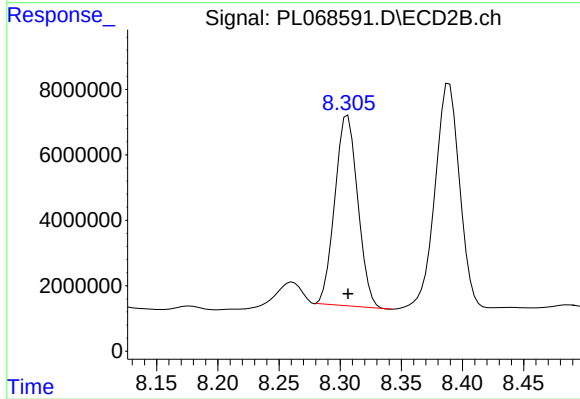
#24 Chlordane-2

R.T.: 7.549 min
Delta R.T.: 0.001 min
Response: 17144917
Conc: 412.09 ng/ml



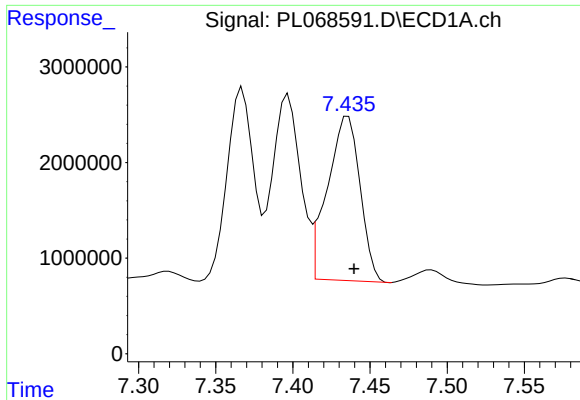
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 22181481
Conc: 411.88 ng/ml



#25 Chlordane-3

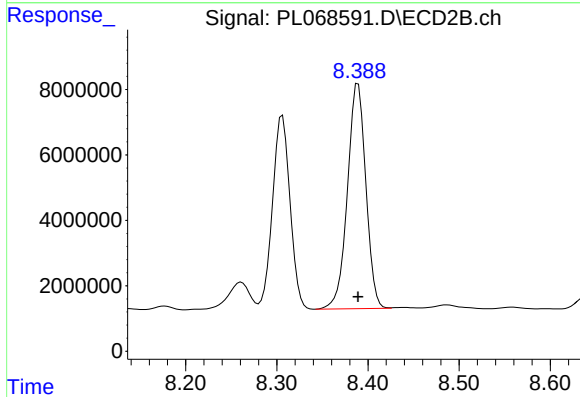
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 75796305
Conc: 489.42 ng/ml



#26 Chlordane-4

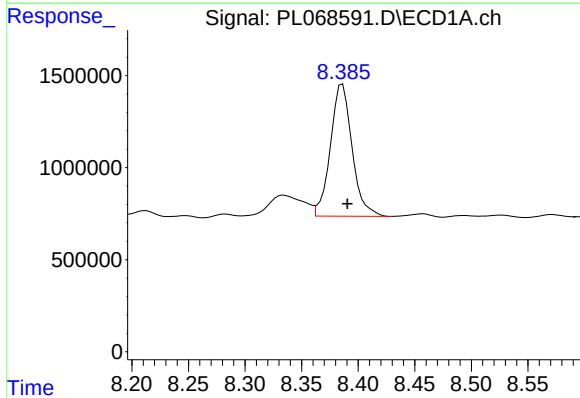
R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 25206092
Conc: 446.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



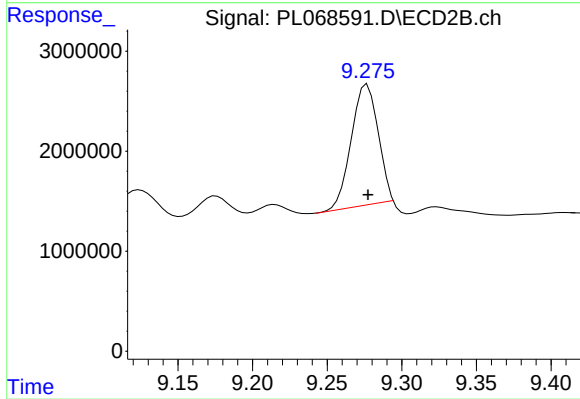
#26 Chlordane-4

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 96628952
Conc: 515.41 ng/ml



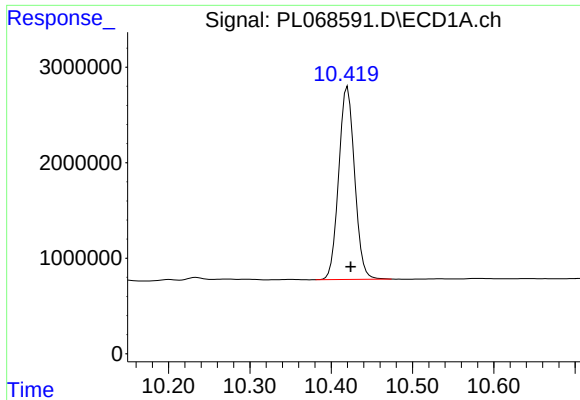
#27 Chlordane-5

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 9590430
Conc: 476.51 ng/ml



#27 Chlordane-5

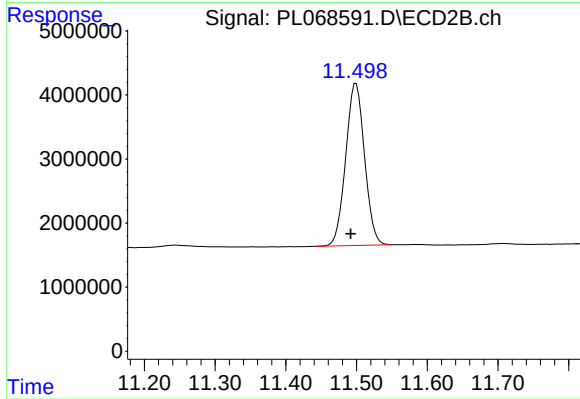
R.T.: 9.277 min
Delta R.T.: 0.000 min
Response: 15176533
Conc: 473.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.004 min
Response: 27338474
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 46884054
Conc: 52.56 ng/ml