

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 16:04
 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 01 00:10:43 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...	5.641	4.631	35917917	101.8E6	47.490	53.694
28)	SA Decachlor...	11.632	10.370	29539518	67279271	46.943	43.805
Target Compounds							
2)	A alpha-BHC	6.226	0.000	991391	0	1.004	N.D. #
3)	MA gamma-BHC...	6.642f	0.000	304023	0	0.328	N.D. #
4)	MA Heptachlor	7.278	6.160	17459569	40596447	19.033	17.894
5)	MB Aldrin	7.627f	6.515f	14820253	3402027	17.854	1.648 #
6)	B beta-BHC	6.876	6.160f	1057329	40596447	2.414	38.918 #
7)	B delta-BHC	0.000	6.378f	0	3490347	N.D.	1.545 #
8)	B Heptachlo...	8.105	7.061	9276858	-2088398	11.651	N.D. #
9)	A Endosulfan I	8.523	7.454	465813	8205698	0.644	4.673 #
10)	B gamma-Chl...	8.389	7.333	44718266	85435758	57.533	44.445
11)	B alpha-Chl...	8.472	7.400	64583231	90867424	83.164	47.475 #
12)	B 4,4'-DDE	8.643	7.637f	387397	914753	0.573	0.539
13)	MA Dieldrin	8.811	7.763f	2558944	404044	3.486	0.225 #
14)	MA Endrin	9.082f	8.045	222661	6614316	0.357	4.352 #
15)	B Endosulfa...	9.300	8.348	816048	29141380	1.286	19.280 #
16)	A 4,4'-DDD	9.211	0.000	2773668	0	4.892	N.D. #
18)	B Endrin al...	9.410f	8.538	635125	471822	1.230	0.395 #
19)	B Endosulfa...	9.664	8.766	172111	903565	0.268	0.589 #
20)	A Methoxychlor	0.000	9.040	0	208530	N.D.	0.245 #
21)	B Endrin ke...	10.184f	9.259f	1286489	389970	1.785	0.236 #
23)	Chlordane-1	7.035	5.950	12832906	27194591	507.059	485.722
24)	Chlordane-2	7.627	6.635	14820253	32434472	488.550	466.446
25)	Chlordane-3	8.389	7.333	44718266	85435758	439.750	484.430
26)	Chlordane-4	8.472	7.400	64583231	90867424	518.743	482.006
27)	Chlordane-5	9.365	8.111	11292638	21511691	529.238	470.167

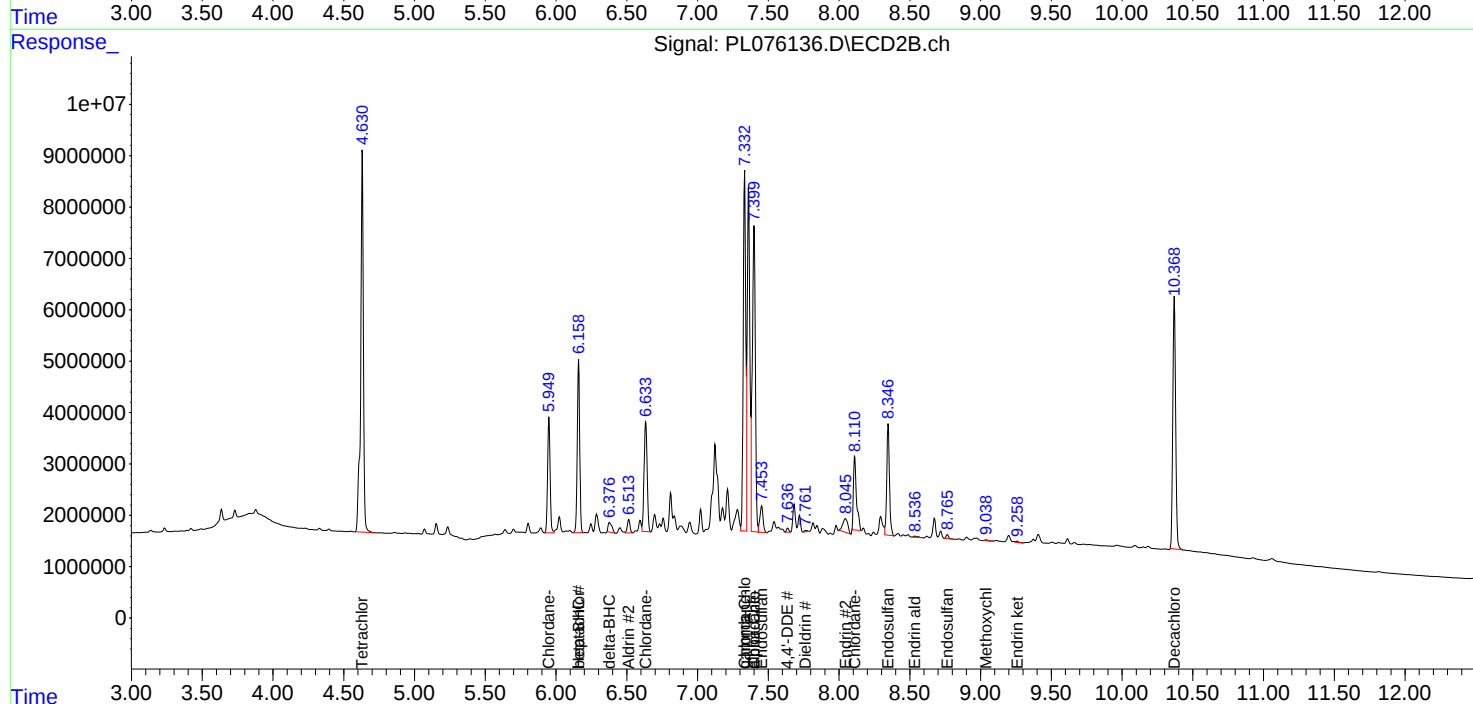
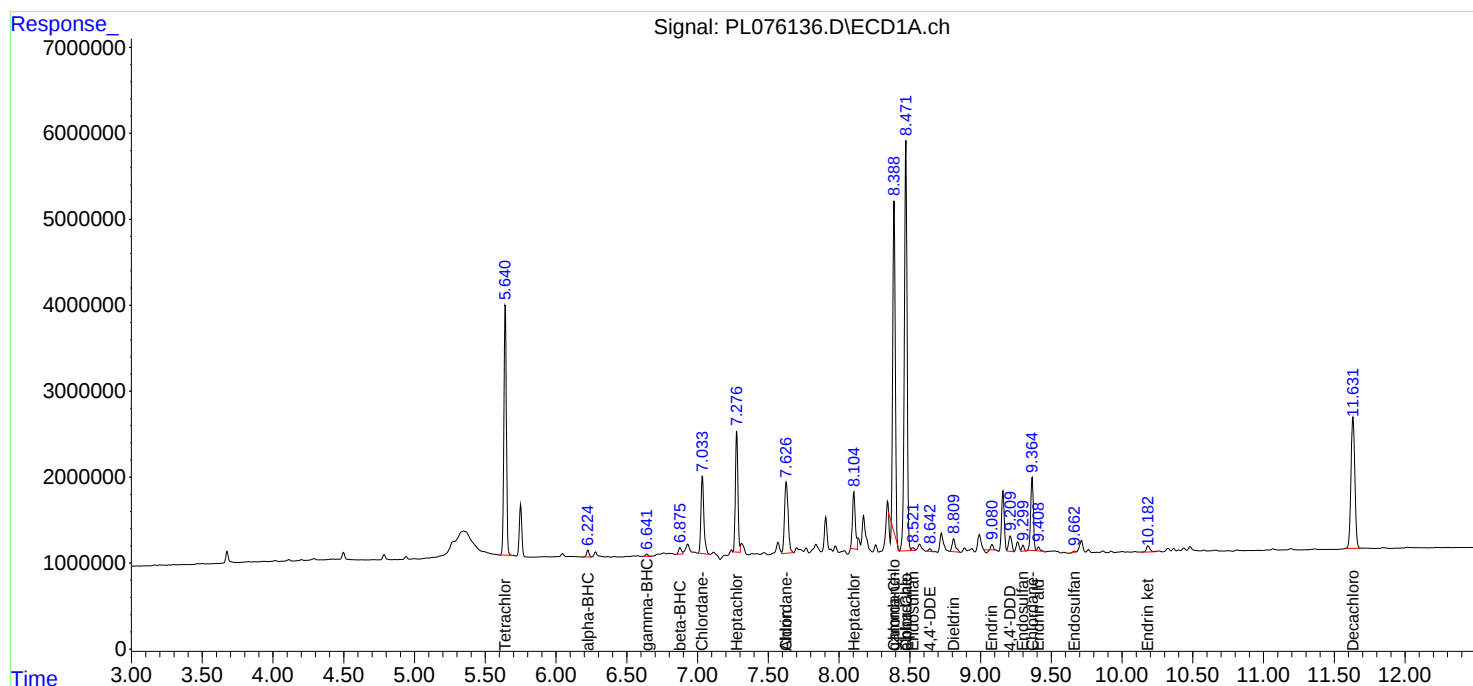
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

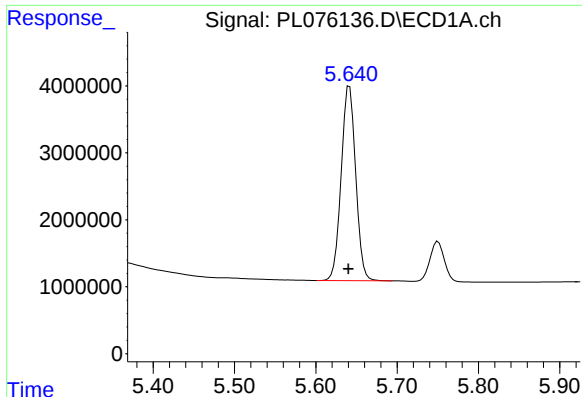
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
Data File : PL076136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 16:04
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:10:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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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

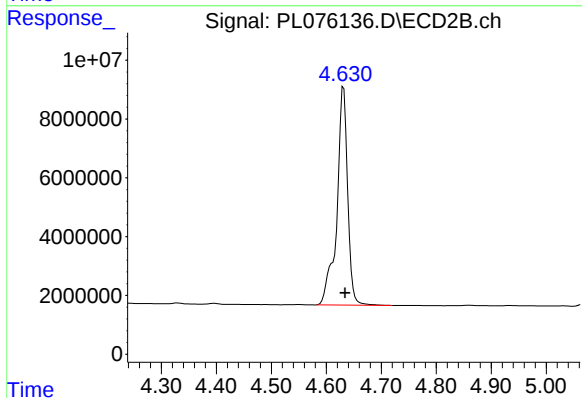




#1 Tetrachloro-m-xylene

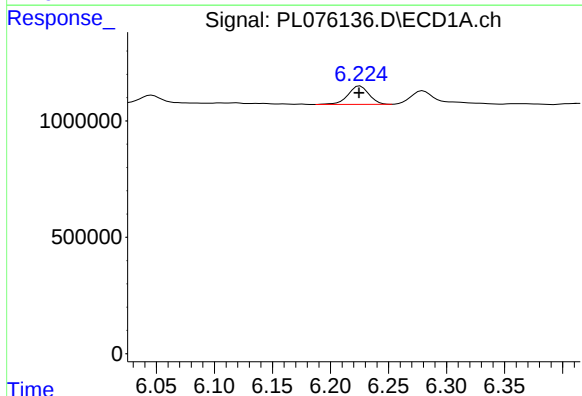
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 35917917
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



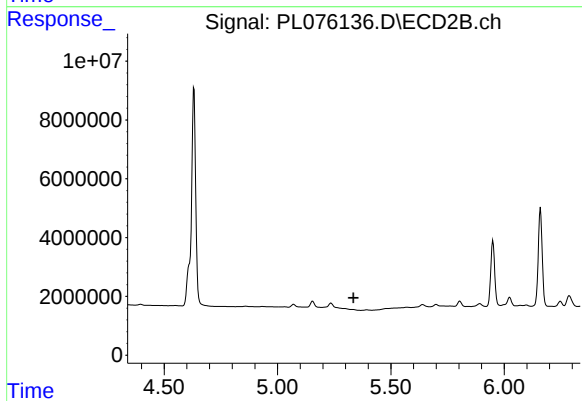
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 101836539
Conc: 53.69 ng/ml



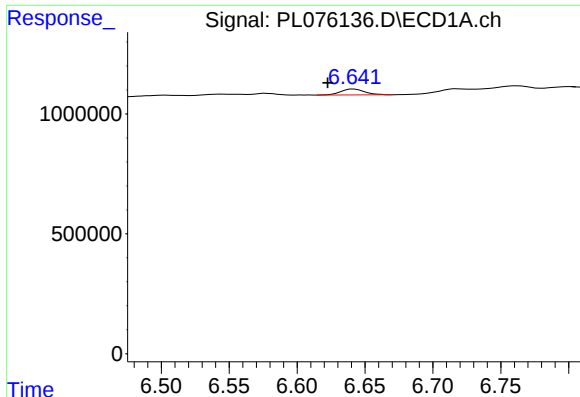
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 991391
Conc: 1.00 ng/ml



#2 alpha-BHC

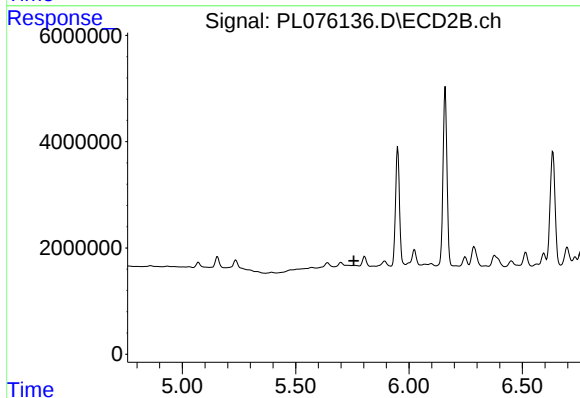
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

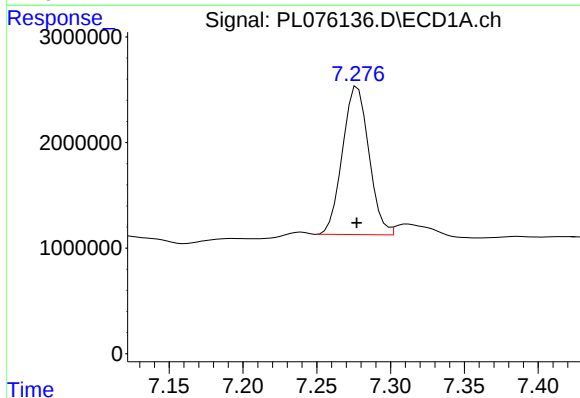
R.T.: 6.642 min
Delta R.T.: 0.019 min
Response: 304023
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



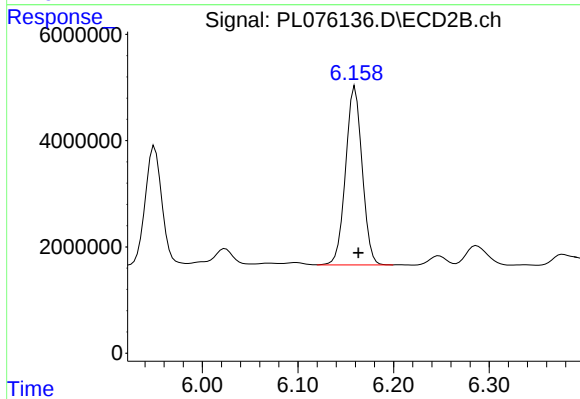
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



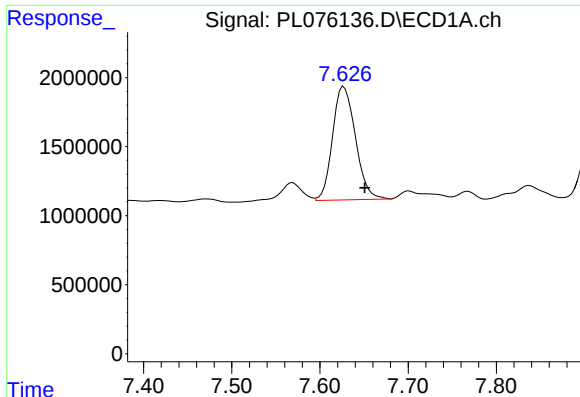
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 17459569
Conc: 19.03 ng/ml



#4 Heptachlor

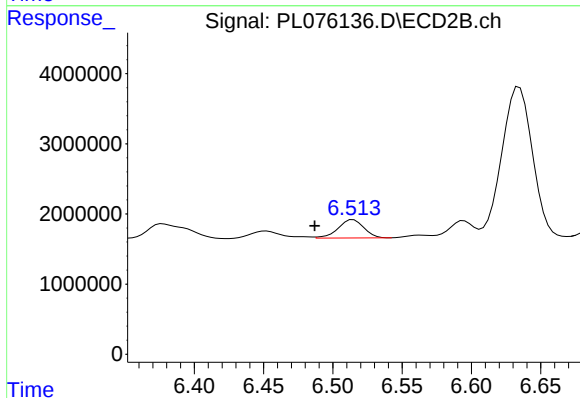
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 40596447
Conc: 17.89 ng/ml



#5 Aldrin

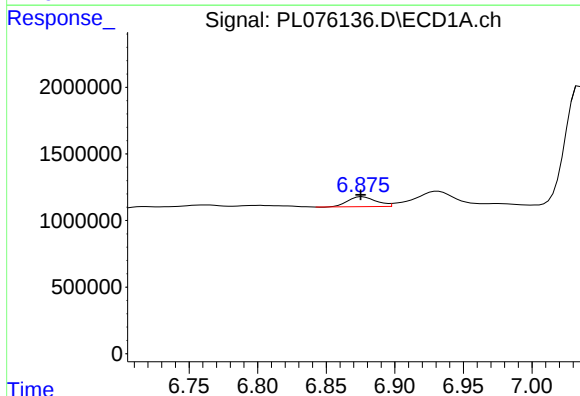
R.T.: 7.627 min
Delta R.T.: -0.024 min
Response: 14820253
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



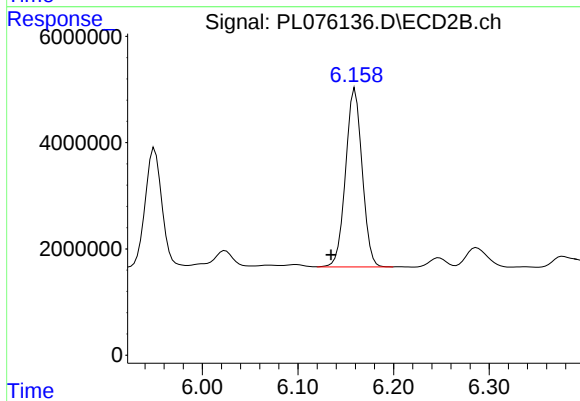
#5 Aldrin

R.T.: 6.515 min
Delta R.T.: 0.028 min
Response: 3402027
Conc: 1.65 ng/ml



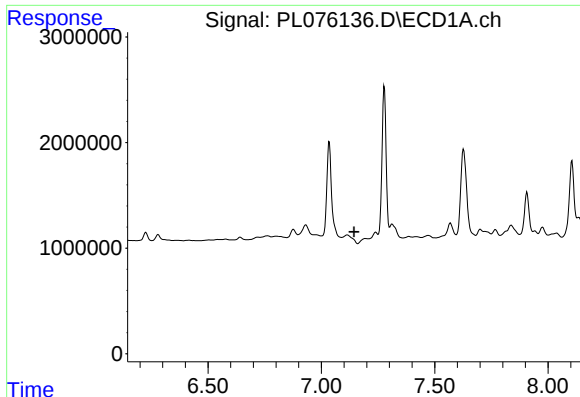
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 1057329
Conc: 2.41 ng/ml



#6 beta-BHC

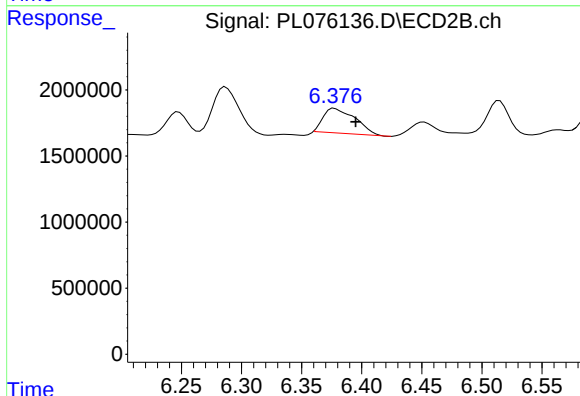
R.T.: 6.160 min
Delta R.T.: 0.025 min
Response: 40596447
Conc: 38.92 ng/ml



#7 delta-BHC

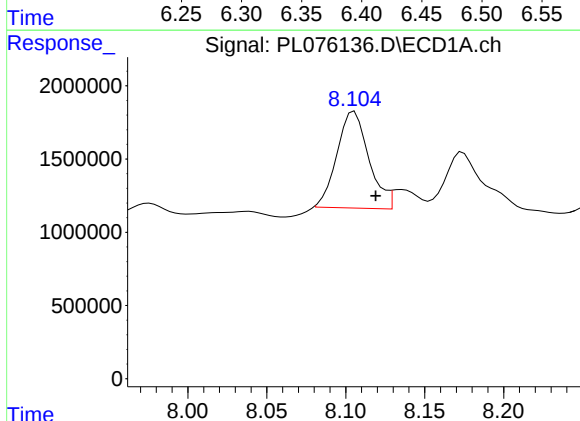
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



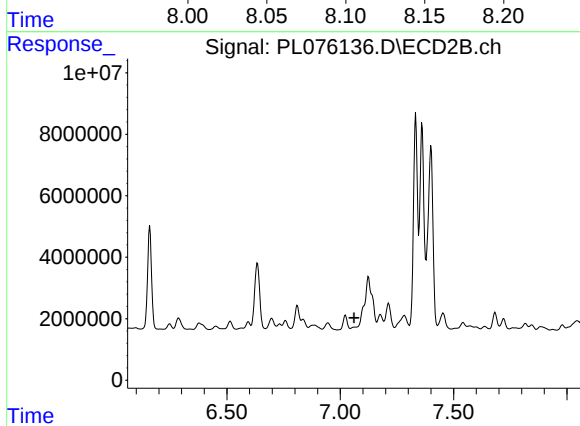
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.018 min
Response: 3490347
Conc: 1.55 ng/ml



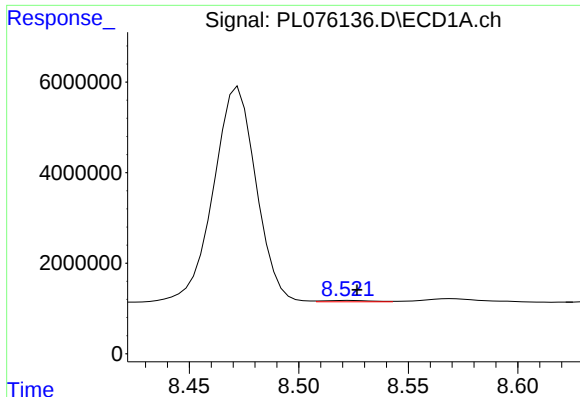
#8 Heptachlor epoxide

R.T.: 8.105 min
Delta R.T.: -0.014 min
Response: 9276858
Conc: 11.65 ng/ml



#8 Heptachlor epoxide

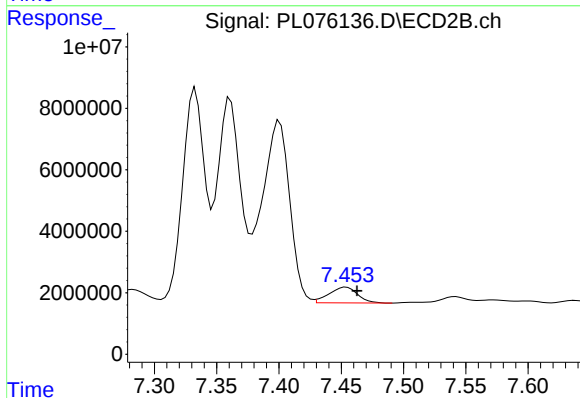
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: -2088398
Conc: N.D.



#9 Endosulfan I

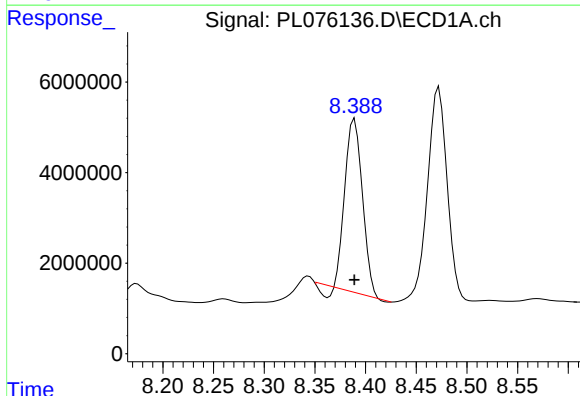
R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 465813
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



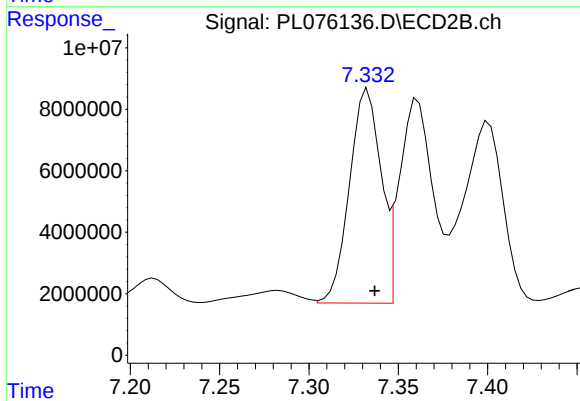
#9 Endosulfan I

R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 8205698
Conc: 4.67 ng/ml



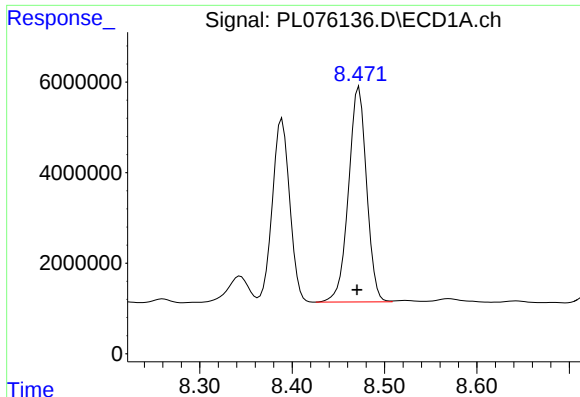
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 44718266
Conc: 57.53 ng/ml



#10 gamma-Chlordane

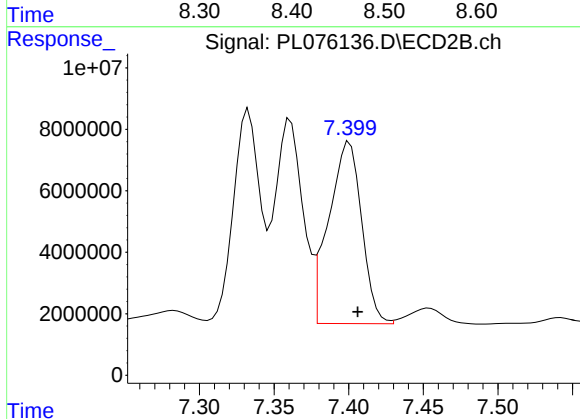
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 85435758
Conc: 44.45 ng/ml



#11 alpha-Chlordane

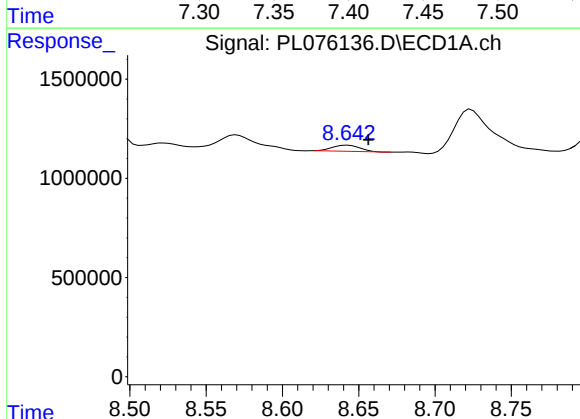
R.T.: 8.472 min
Delta R.T.: 0.002 min
Response: 64583231
Conc: 83.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



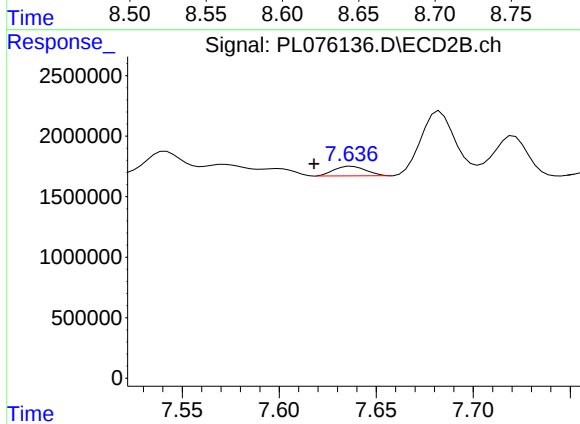
#11 alpha-Chlordane

R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 90867424
Conc: 47.48 ng/ml



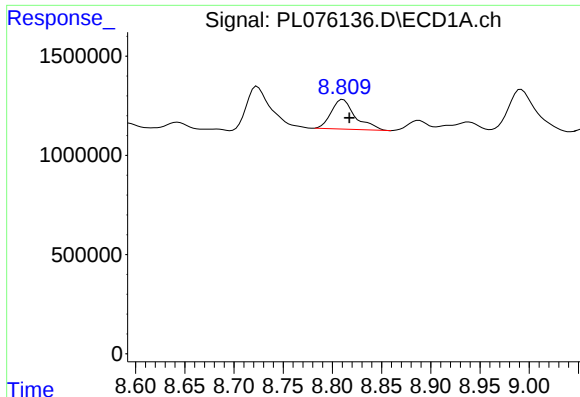
#12 4,4'-DDE

R.T.: 8.643 min
Delta R.T.: -0.014 min
Response: 387397
Conc: 0.57 ng/ml



#12 4,4'-DDE

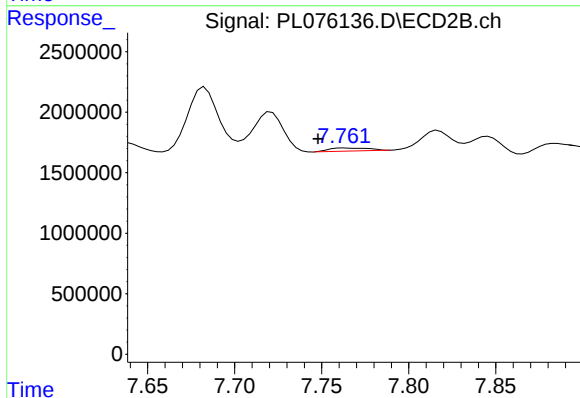
R.T.: 7.637 min
Delta R.T.: 0.019 min
Response: 914753
Conc: 0.54 ng/ml



#13 Dieldrin

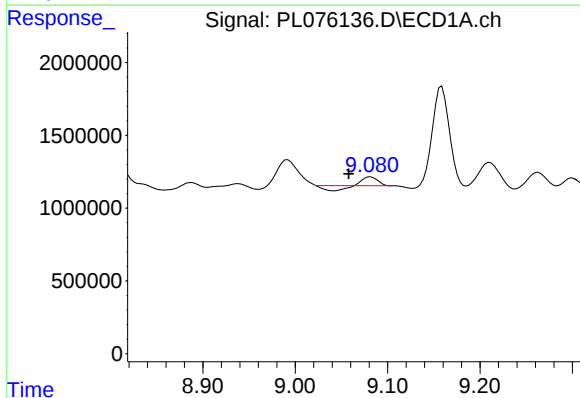
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 2558944
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



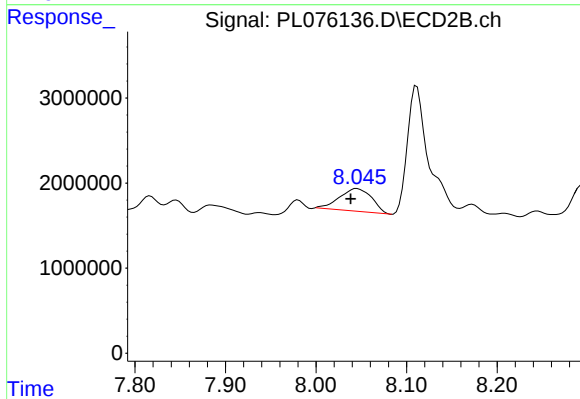
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.015 min
Response: 404044
Conc: 0.22 ng/ml



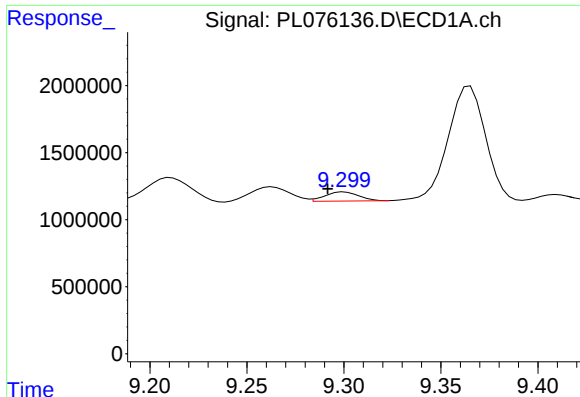
#14 Endrin

R.T.: 9.082 min
Delta R.T.: 0.024 min
Response: 222661
Conc: 0.36 ng/ml



#14 Endrin

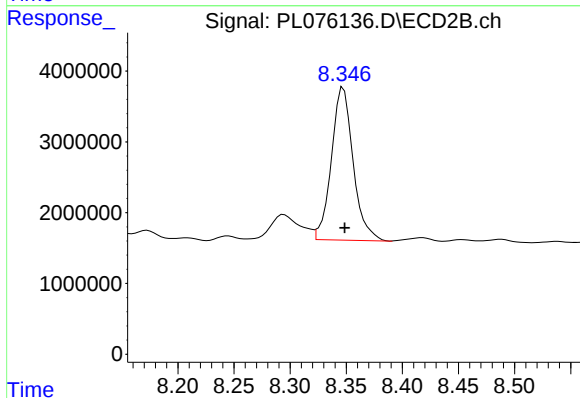
R.T.: 8.045 min
Delta R.T.: 0.007 min
Response: 6614316
Conc: 4.35 ng/ml



#15 Endosulfan II

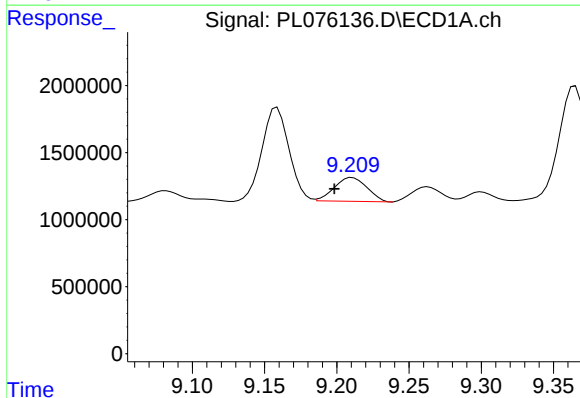
R.T.: 9.300 min
Delta R.T.: 0.008 min
Response: 816048
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



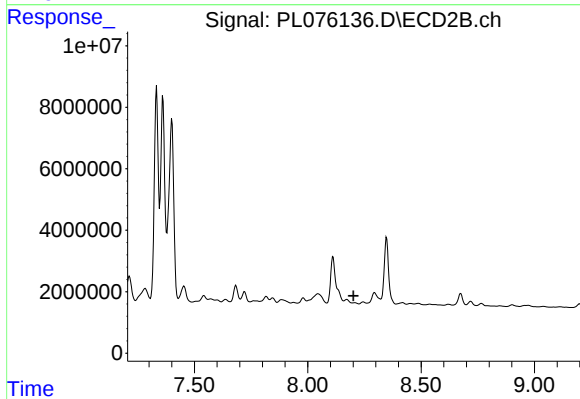
#15 Endosulfan II

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 29141380
Conc: 19.28 ng/ml



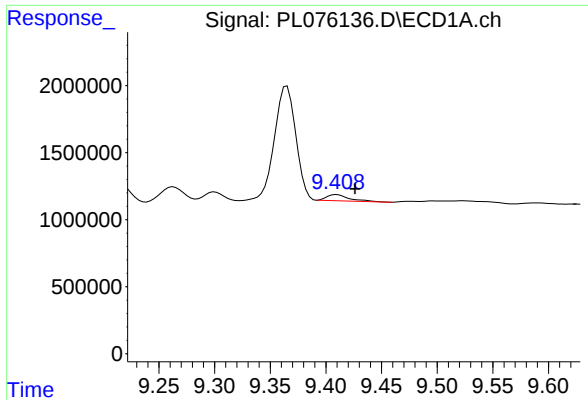
#16 4,4'-DDD

R.T.: 9.211 min
Delta R.T.: 0.013 min
Response: 2773668
Conc: 4.89 ng/ml



#16 4,4'-DDD

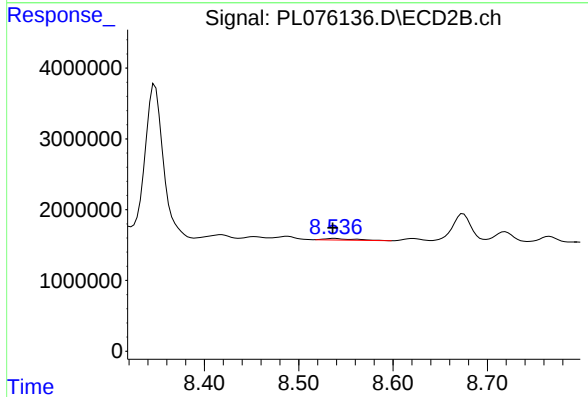
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

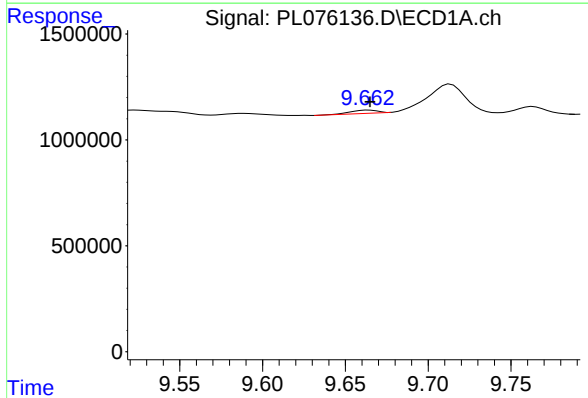
R.T.: 9.410 min
Delta R.T.: -0.017 min
Response: 635125
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



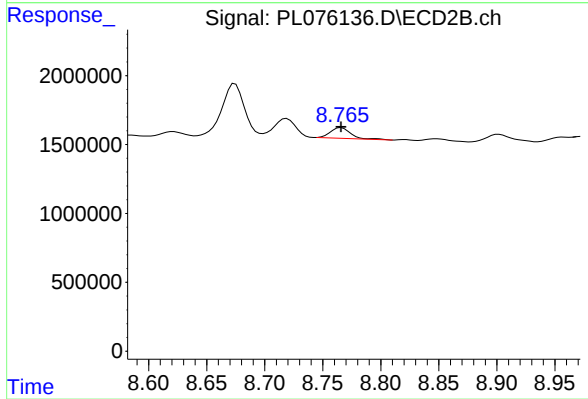
#18 Endrin aldehyde

R.T.: 8.538 min
Delta R.T.: 0.002 min
Response: 471822
Conc: 0.40 ng/ml



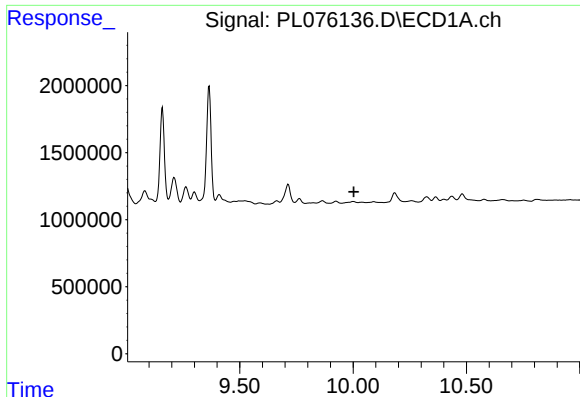
#19 Endosulfan Sulfate

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 172111
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

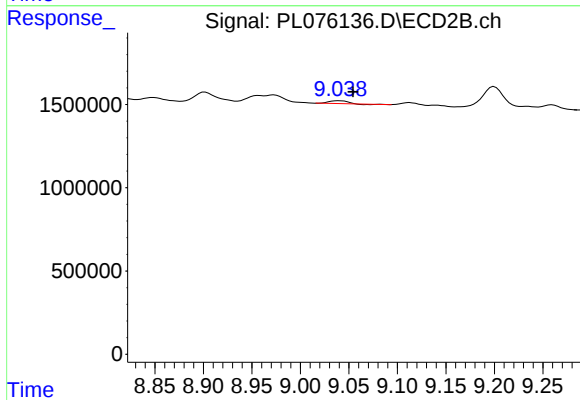
R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 903565
Conc: 0.59 ng/ml



#20 Methoxychlor

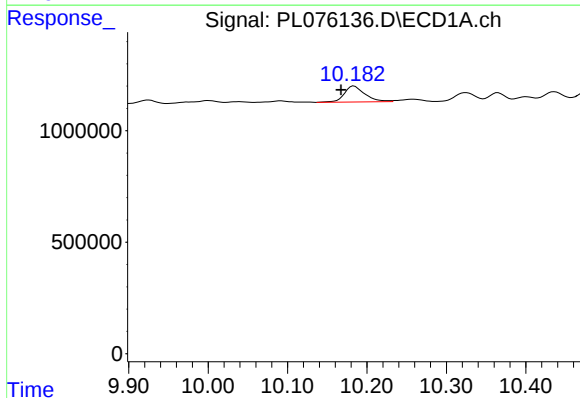
R.T.: 0.000 min
Exp R.T.: 10.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



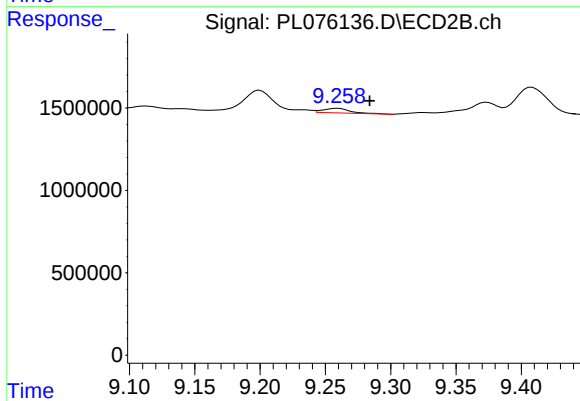
#20 Methoxychlor

R.T.: 9.040 min
Delta R.T.: -0.014 min
Response: 208530
Conc: 0.24 ng/ml



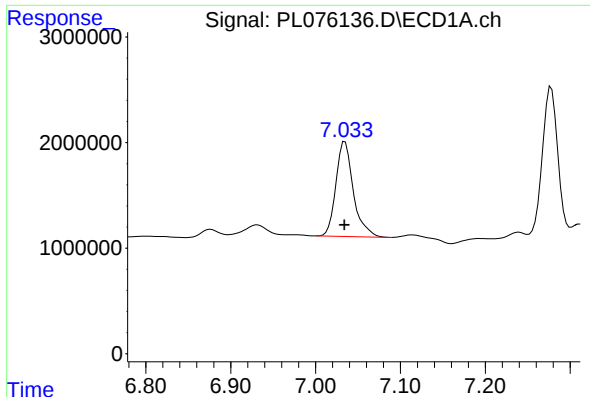
#21 Endrin ketone

R.T.: 10.184 min
Delta R.T.: 0.016 min
Response: 1286489
Conc: 1.78 ng/ml



#21 Endrin ketone

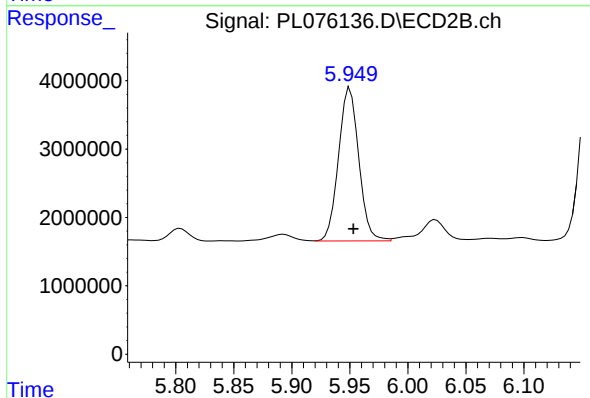
R.T.: 9.259 min
Delta R.T.: -0.025 min
Response: 389970
Conc: 0.24 ng/ml



#23 Chlordane-1

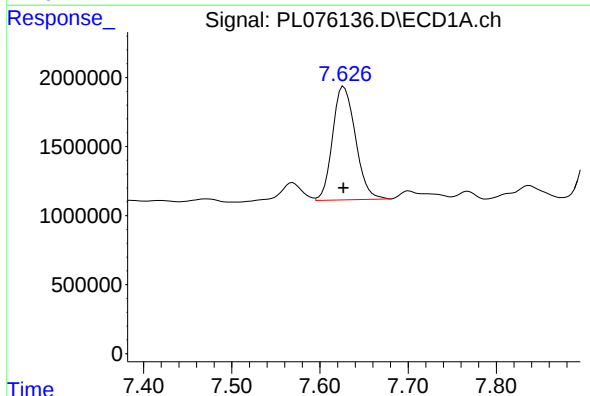
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 12832906
Conc: 507.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



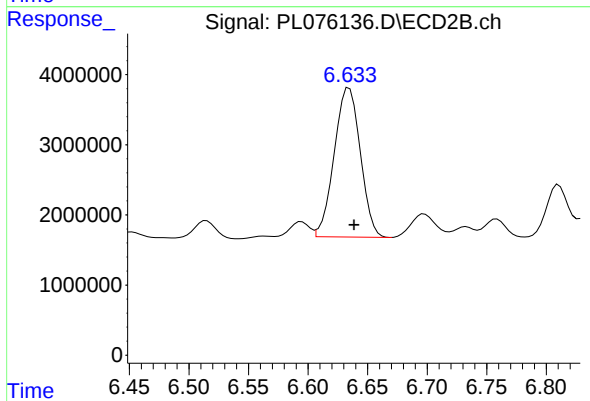
#23 Chlordane-1

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 27194591
Conc: 485.72 ng/ml



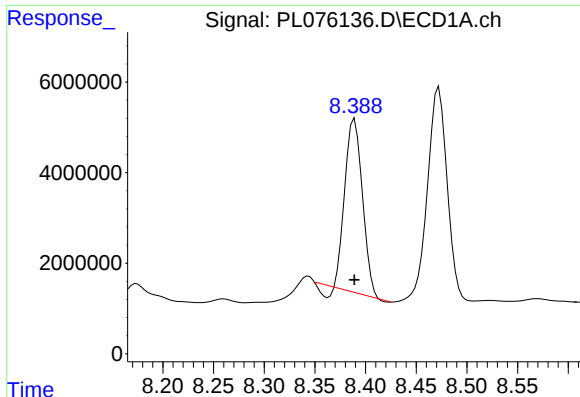
#24 Chlordane-2

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 14820253
Conc: 488.55 ng/ml



#24 Chlordane-2

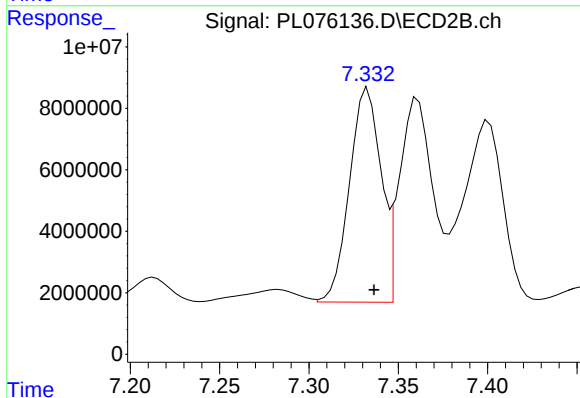
R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 32434472
Conc: 466.45 ng/ml



#25 Chlordane-3

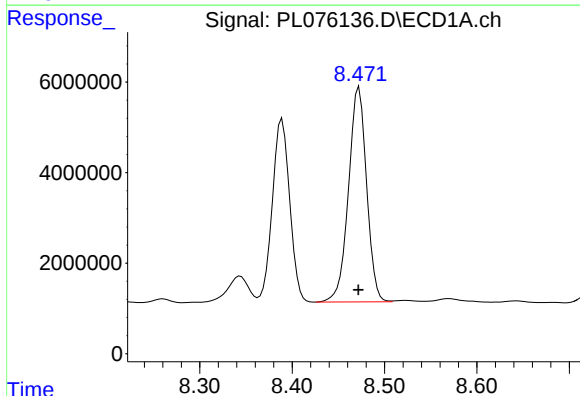
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 44718266
Conc: 439.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



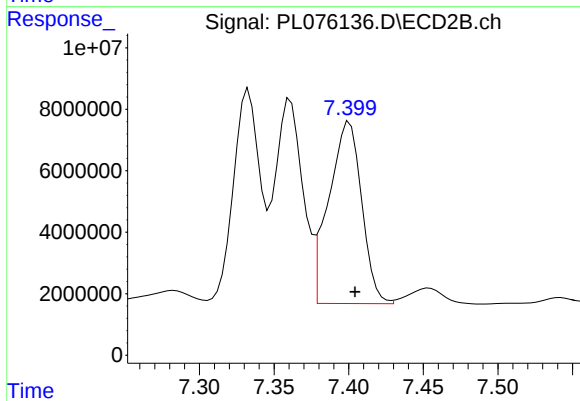
#25 Chlordane-3

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 85435758
Conc: 484.43 ng/ml



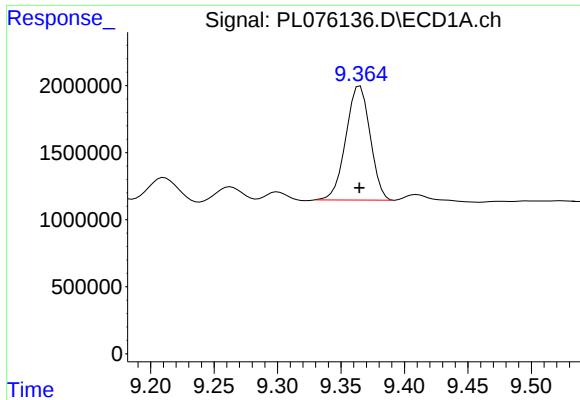
#26 Chlordane-4

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 64583231
Conc: 518.74 ng/ml



#26 Chlordane-4

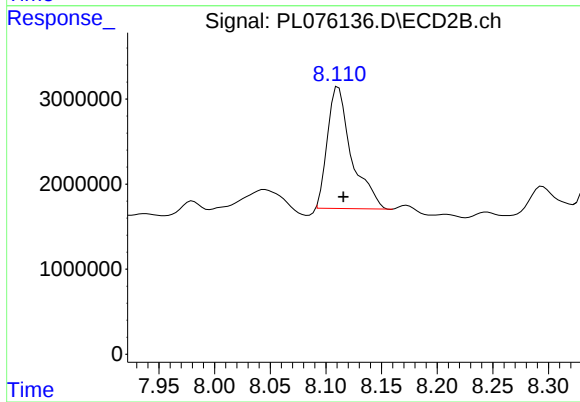
R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 90867424
Conc: 482.01 ng/ml



#27 Chlordane-5

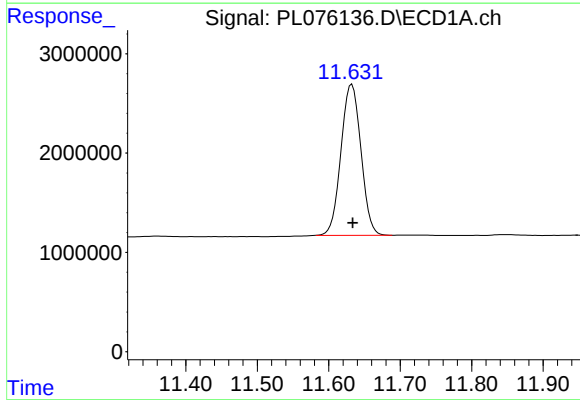
R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 11292638
Conc: 529.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



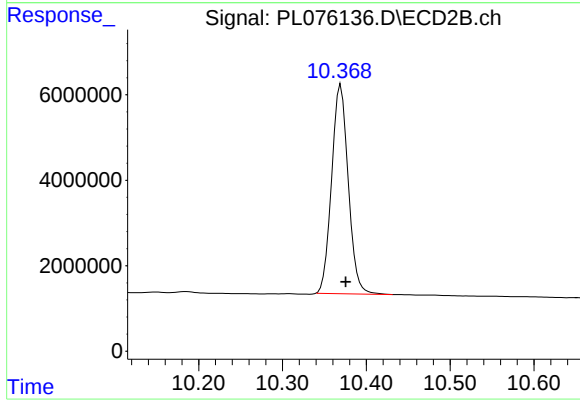
#27 Chlordane-5

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 21511691
Conc: 470.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.001 min
Response: 29539518
Conc: 46.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.006 min
Response: 67279271
Conc: 43.81 ng/ml