

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 13:11
 Operator : AR\AJ
 Sample : PB138178BS
 Misc : CHLOR BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138178BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:39:58 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...	4.649	5.572	9783553	20476384	22.796	20.066
28)	SA Decachlor...	10.420	11.499	11333965	18186201	20.152	20.388
Target Compounds							
2)	A alpha-BHC	0.000	6.152	0	638272	N.D.	0.469 #
3)	MA gamma-BHC...	0.000	6.570f	0	390964	N.D.	0.303 #
4)	MA Heptachlor	6.189	7.198	4425477	9989728	7.261	7.665
5)	MB Aldrin	0.000	7.548f	0	6181218	N.D.	5.210 #
6)	B beta-BHC	6.166	6.794	4692131	5113895	16.035	7.239 #
8)	B Heptachlo...	0.000	8.024	0	5807360	N.D.	5.136 #
9)	A Endosulfan I	7.491	8.441	781291	122569	1.479	0.119 #
10)	B gamma-Chl...	7.369	8.306	8960553	27839355	15.617	24.719 #
11)	B alpha-Chl...	7.436	8.389	9877081	36094453	17.197	32.092 #
12)	B 4,4'-DDE	0.000	8.558	0	257280	N.D.	0.250 #
13)	MA Dieldrin	7.760f	8.725	335903	1233660	0.624	1.163 #
14)	MA Endrin	8.077	8.991f	1431384	424255	2.862	0.474 #
15)	B Endosulfa...	8.387	9.215	3809780	425999	7.717	0.470 #
17)	MA 4,4'-DDT	0.000	9.437	0	340323	N.D.	0.361 #
19)	B Endosulfa...	0.000	9.576	0	105220	N.D.	0.117 #
21)	B Endrin ke...	0.000	10.093f	0	665414	N.D.	0.667 #
23)	Chlordane-1	5.979	6.957	3090836	8056043	205.477	198.866
24)	Chlordane-2	6.666	7.548	4270815	6181218	199.133	148.569 #
25)	Chlordane-3	7.369	8.306	8960553	27839355	166.387	179.760
26)	Chlordane-4	7.436	8.389	9877081	36094453	174.940	192.523
27)	Chlordane-5	8.387	9.276	3809780	5931316	189.294	185.060

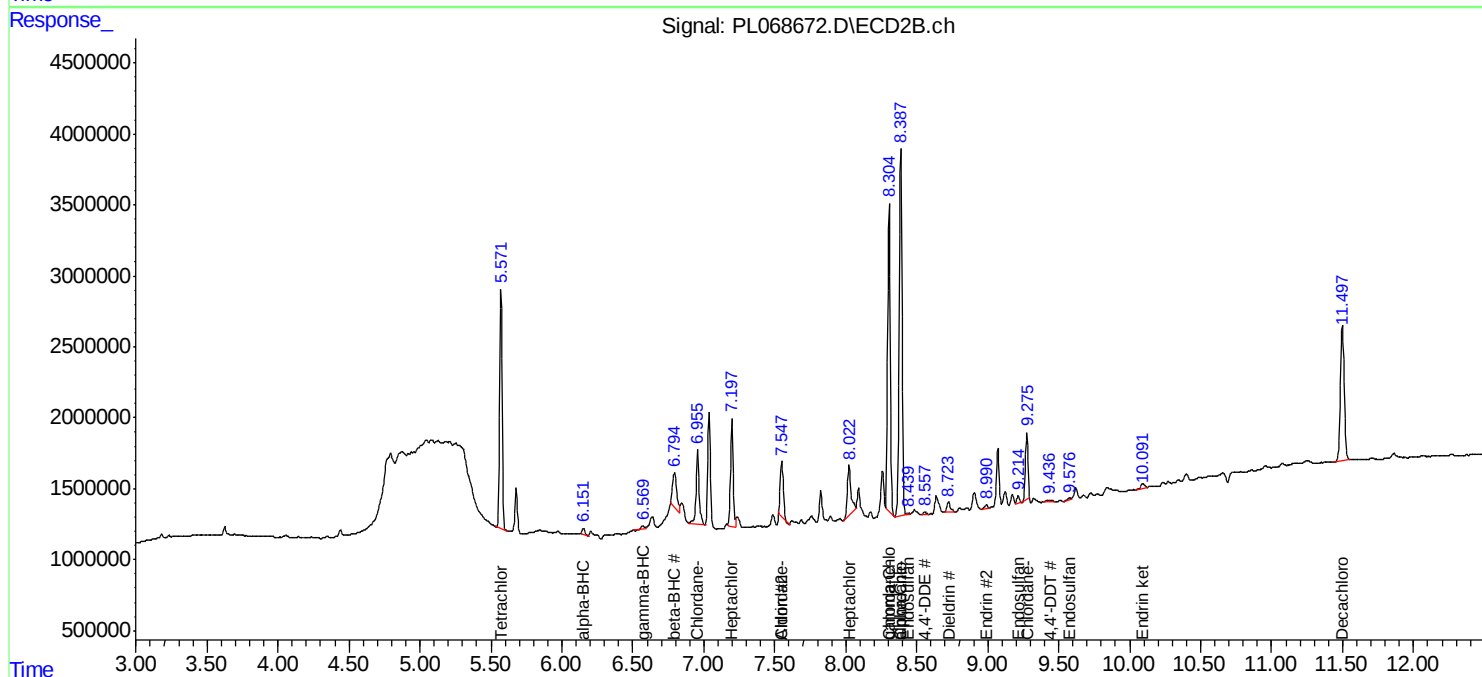
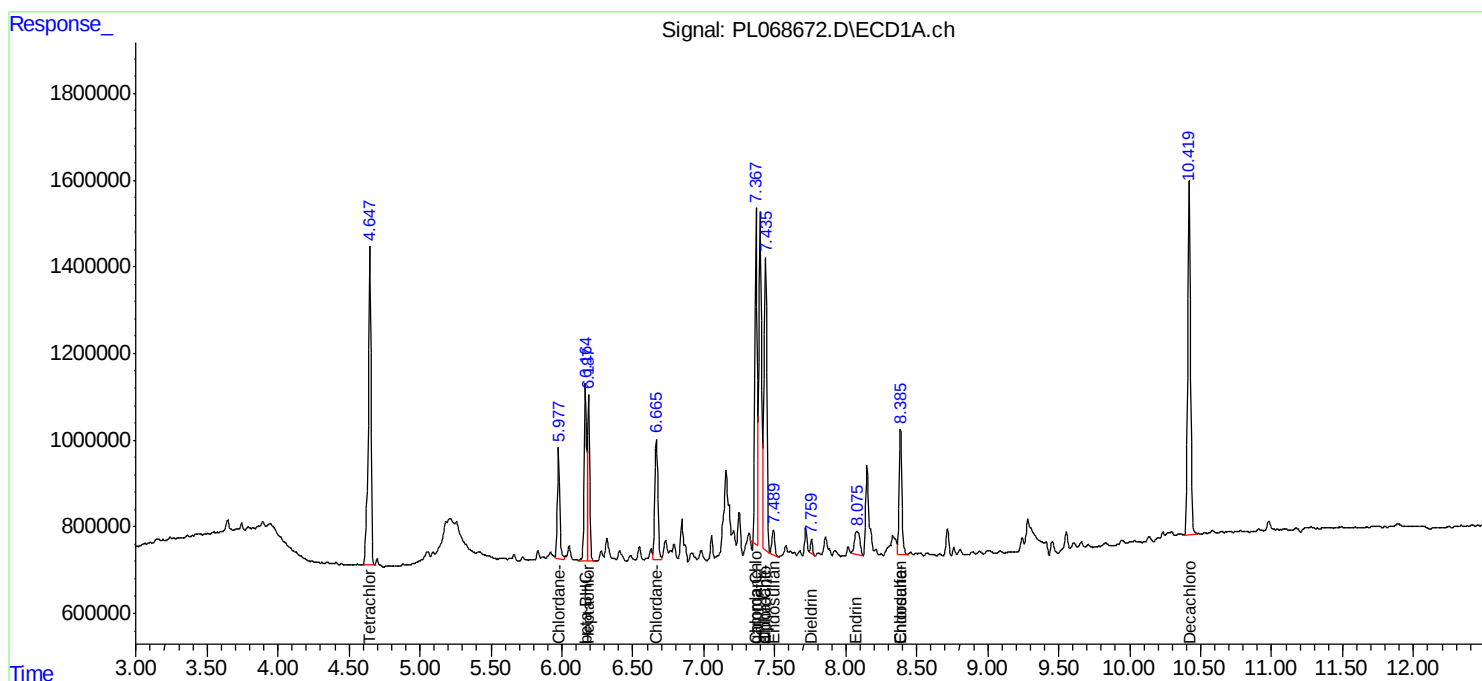
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

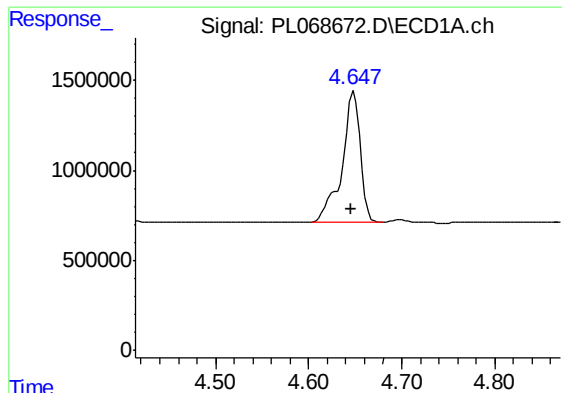
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 13:11
 Operator : AR\AJ
 Sample : PB138178BS
 Misc : CHLOR BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 PB138178BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:39:58 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

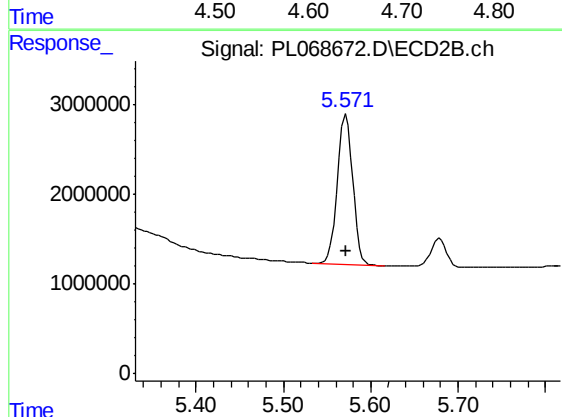




#1 Tetrachloro-m-xylene

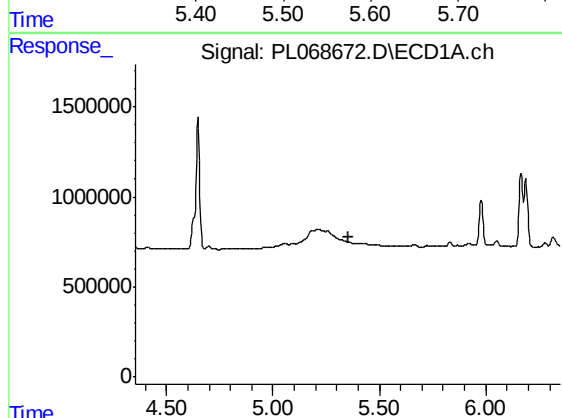
R.T.: 4.649 min
Delta R.T.: 0.004 min
Response: 9783553
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



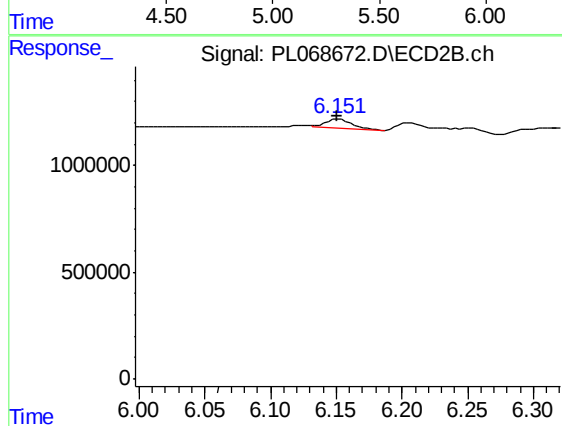
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 20476384
Conc: 20.07 ng/ml



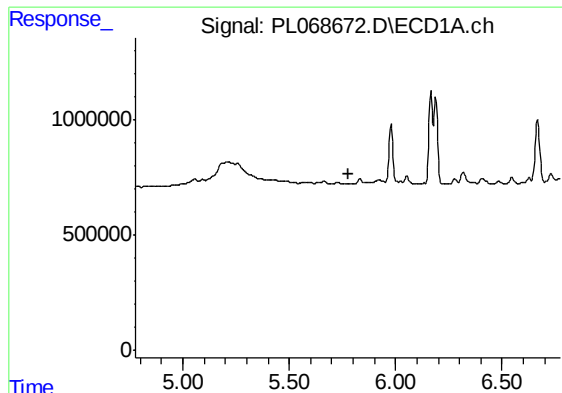
#2 alpha-BHC

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



#2 alpha-BHC

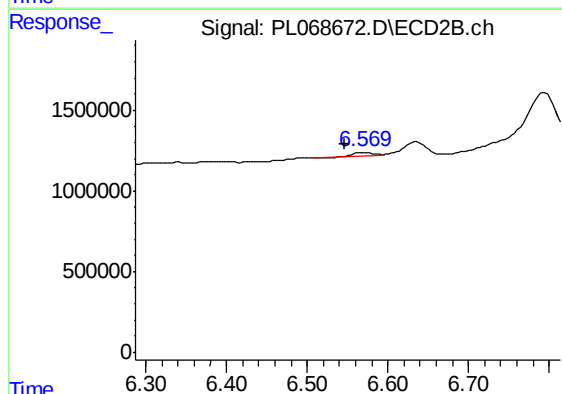
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 638272
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

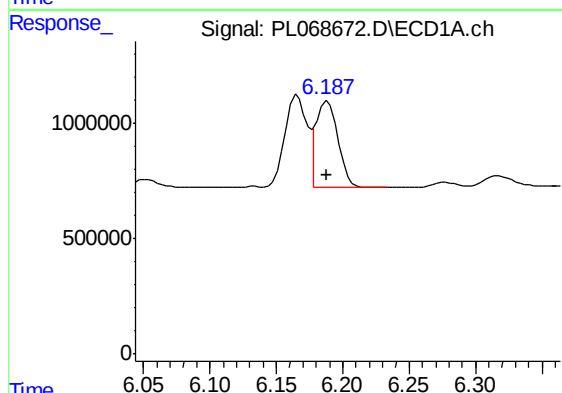
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138178BS



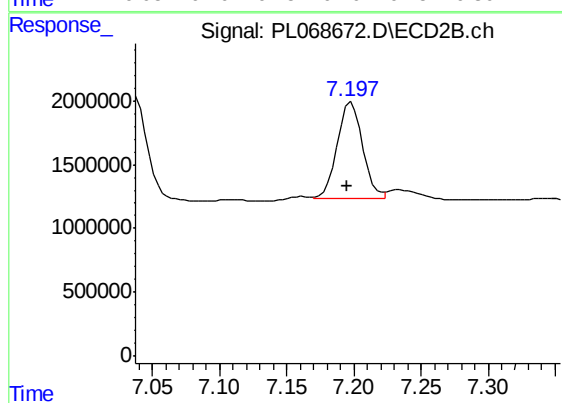
#3 gamma-BHC (Lindane)

R.T.: 6.570 min
Delta R.T.: 0.023 min
Response: 390964
Conc: 0.30 ng/ml



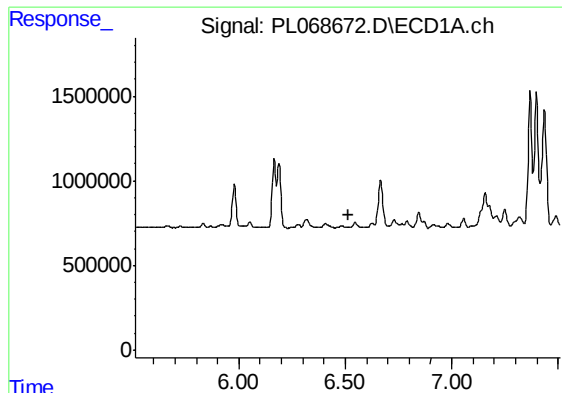
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 4425477
Conc: 7.26 ng/ml



#4 Heptachlor

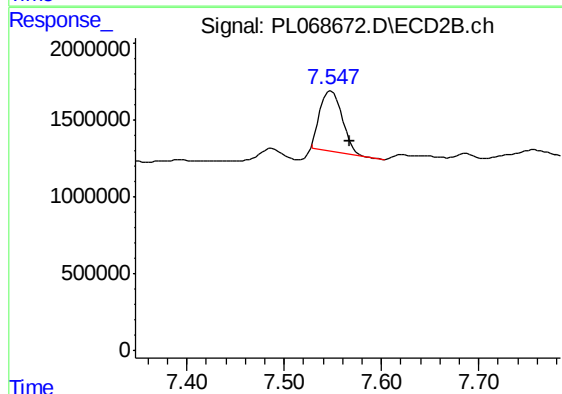
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 9989728
Conc: 7.66 ng/ml



#5 Aldrin

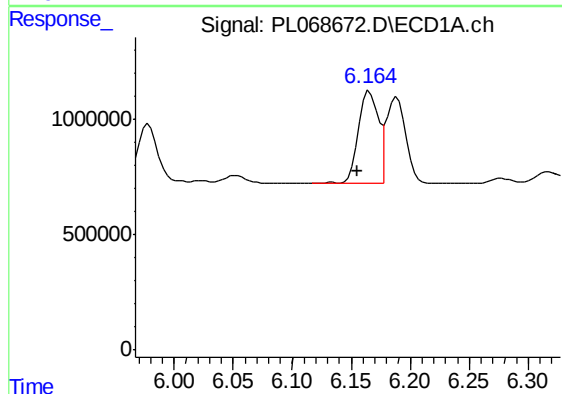
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138178BS



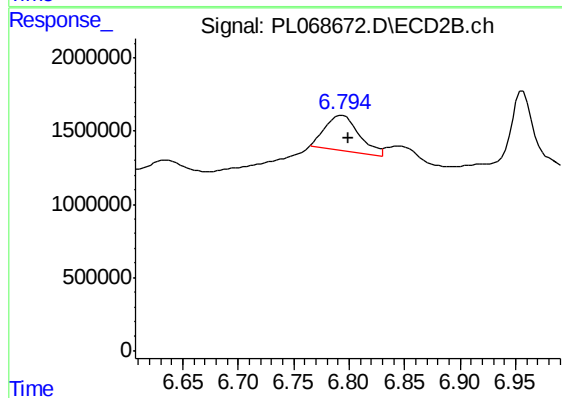
#5 Aldrin

R.T.: 7.548 min
Delta R.T.: -0.019 min
Response: 6181218
Conc: 5.21 ng/ml



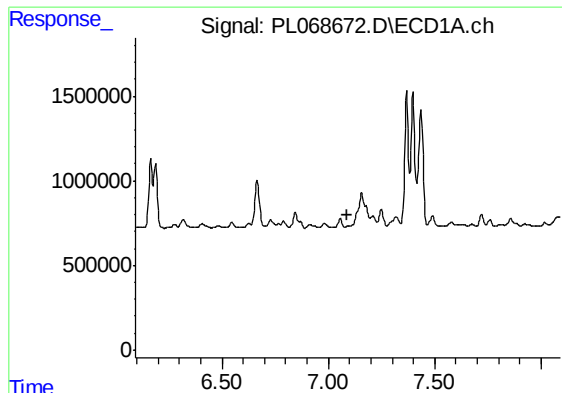
#6 beta-BHC

R.T.: 6.166 min
Delta R.T.: 0.011 min
Response: 4692131
Conc: 16.03 ng/ml



#6 beta-BHC

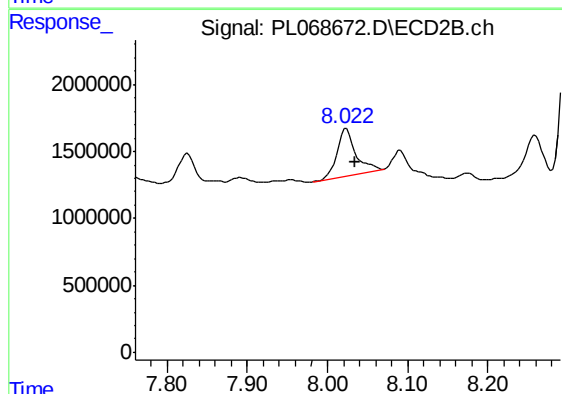
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 5113895
Conc: 7.24 ng/ml



#8 Heptachlor epoxide

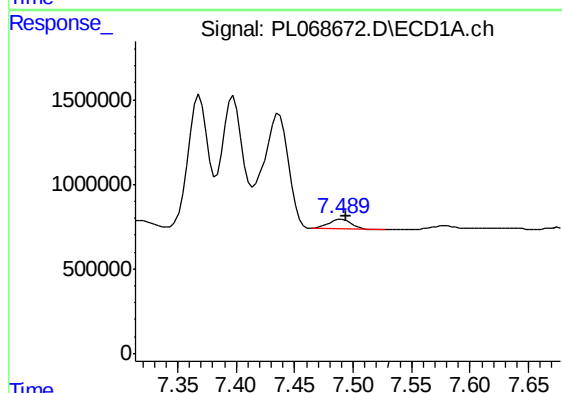
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138178BS



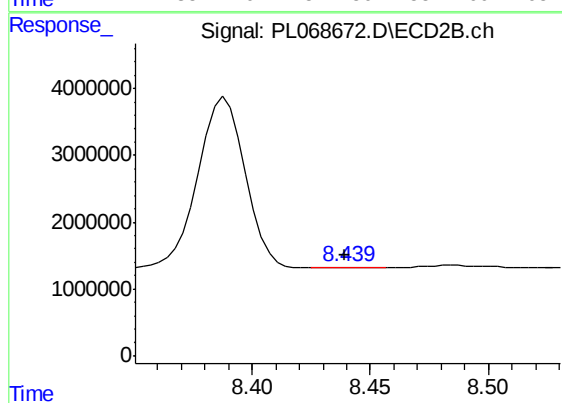
#8 Heptachlor epoxide

R.T.: 8.024 min
Delta R.T.: -0.010 min
Response: 5807360
Conc: 5.14 ng/ml



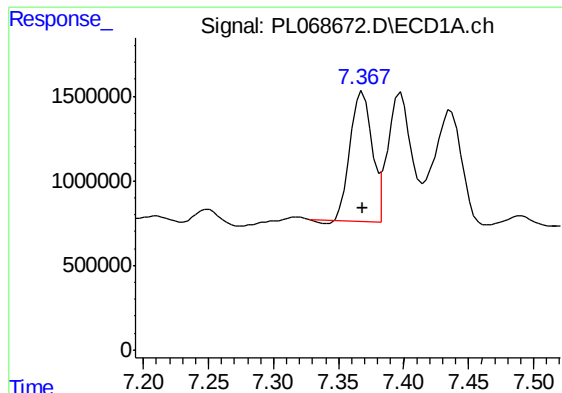
#9 Endosulfan I

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 781291
Conc: 1.48 ng/ml



#9 Endosulfan I

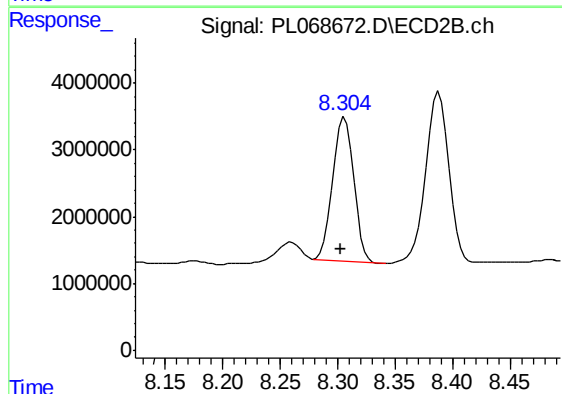
R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 122569
Conc: 0.12 ng/ml



#10 gamma-Chlordane

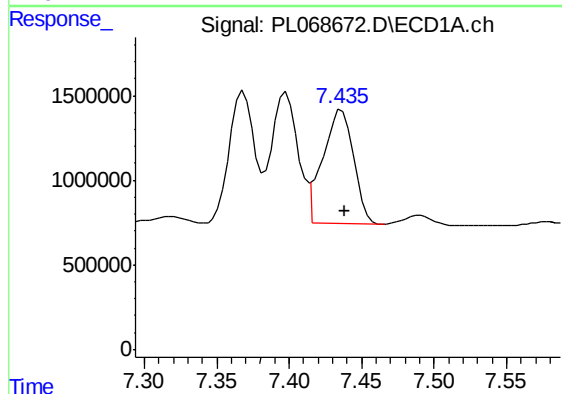
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 8960553
Conc: 15.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



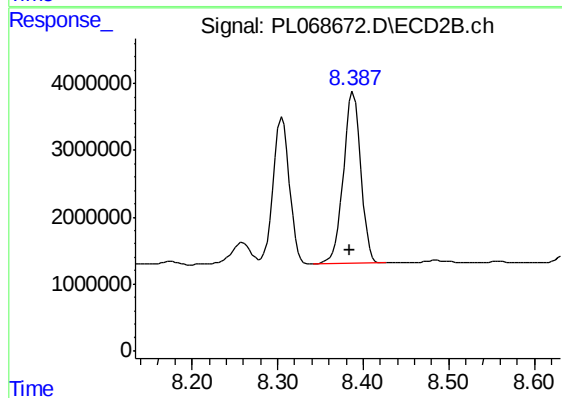
#10 gamma-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 27839355
Conc: 24.72 ng/ml



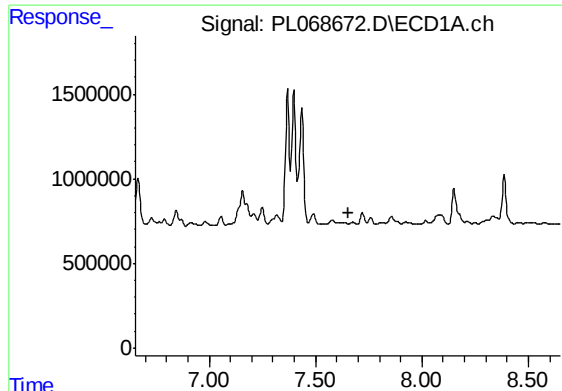
#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 9877081
Conc: 17.20 ng/ml



#11 alpha-Chlordane

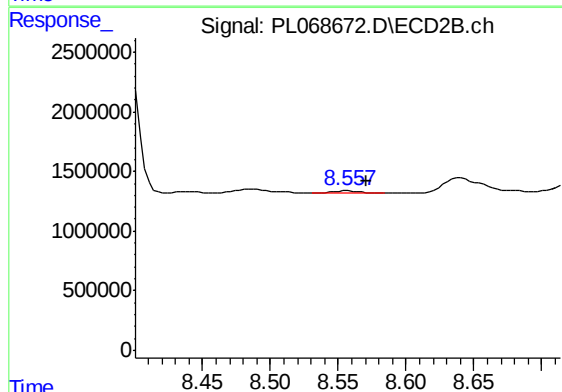
R.T.: 8.389 min
Delta R.T.: 0.005 min
Response: 36094453
Conc: 32.09 ng/ml



#12 4,4'-DDE

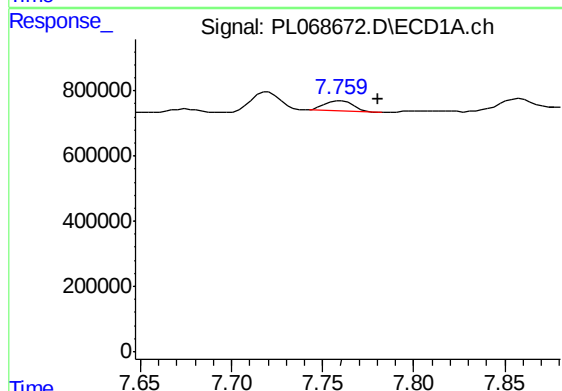
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138178BS



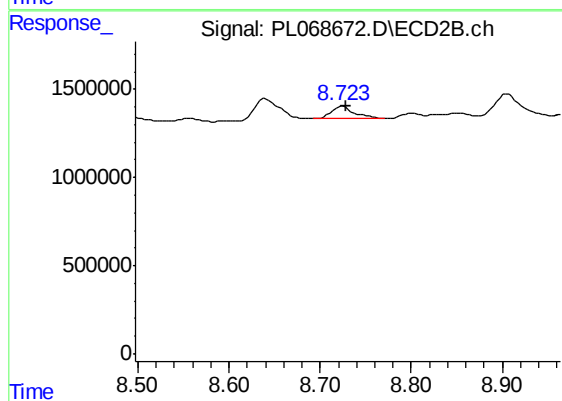
#12 4,4'-DDE

R.T.: 8.558 min
Delta R.T.: -0.013 min
Response: 257280
Conc: 0.25 ng/ml



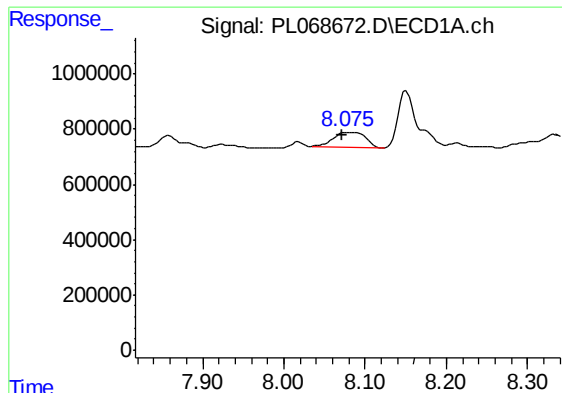
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: -0.021 min
Response: 335903
Conc: 0.62 ng/ml



#13 Dieldrin

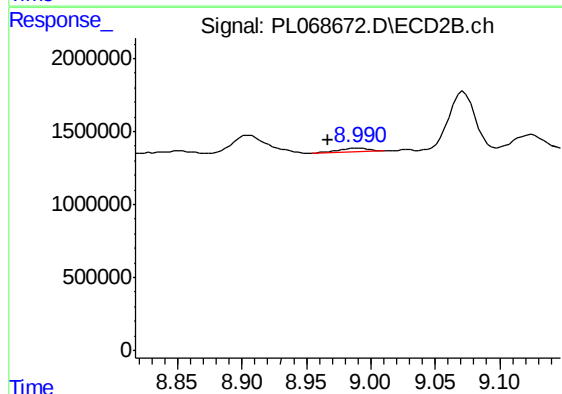
R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 1233660
Conc: 1.16 ng/ml



#14 Endrin

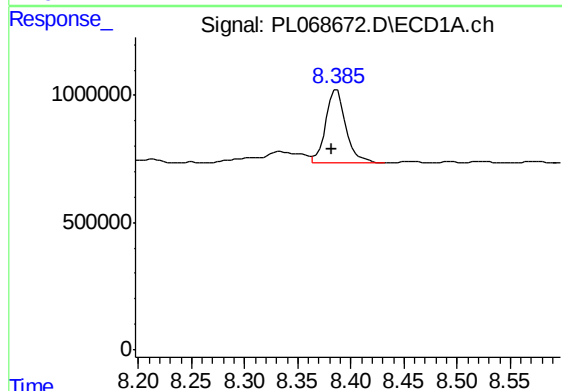
R.T.: 8.077 min
Delta R.T.: 0.005 min
Response: 1431384
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



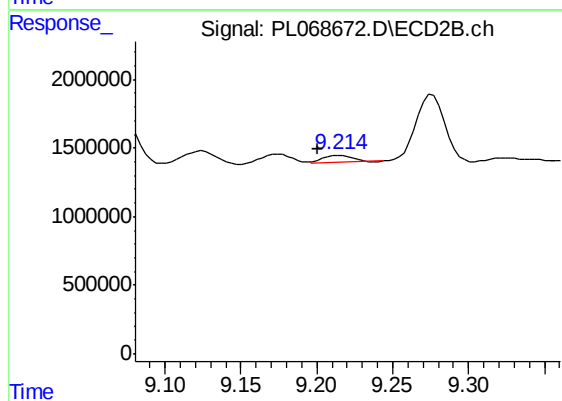
#14 Endrin

R.T.: 8.991 min
Delta R.T.: 0.025 min
Response: 424255
Conc: 0.47 ng/ml



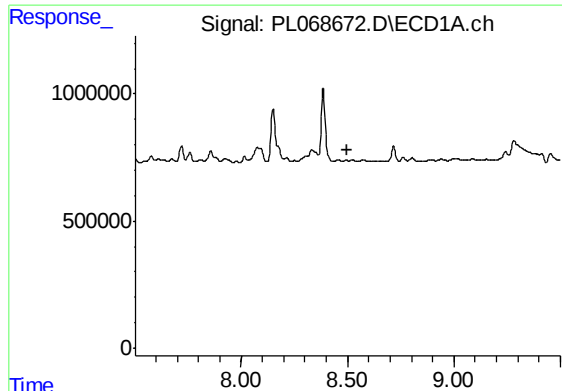
#15 Endosulfan II

R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 3809780
Conc: 7.72 ng/ml



#15 Endosulfan II

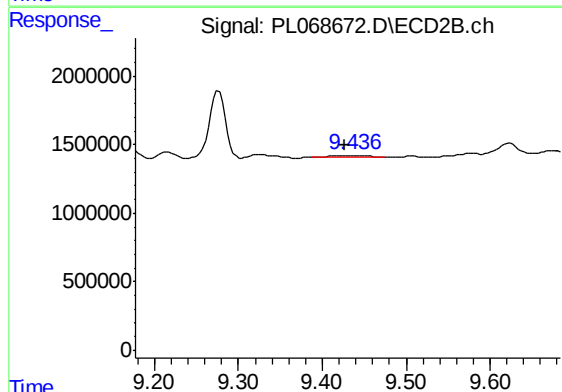
R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 425999
Conc: 0.47 ng/ml



#17 4,4'-DDT

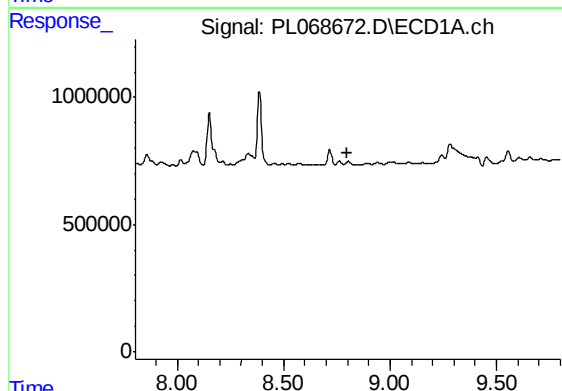
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138178BS



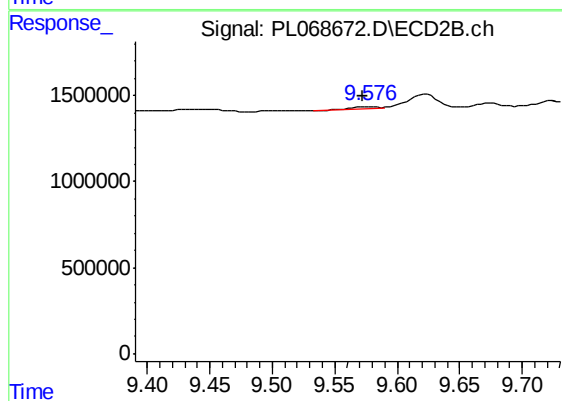
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: 0.010 min
Response: 340323
Conc: 0.36 ng/ml



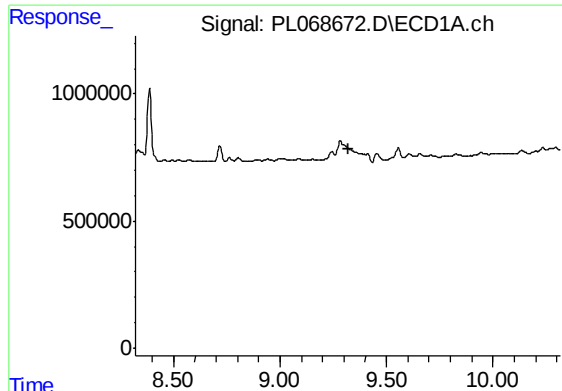
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

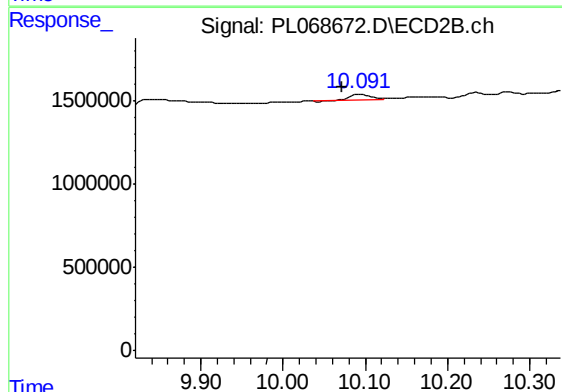
R.T.: 9.576 min
Delta R.T.: 0.004 min
Response: 105220
Conc: 0.12 ng/ml



#21 Endrin ketone

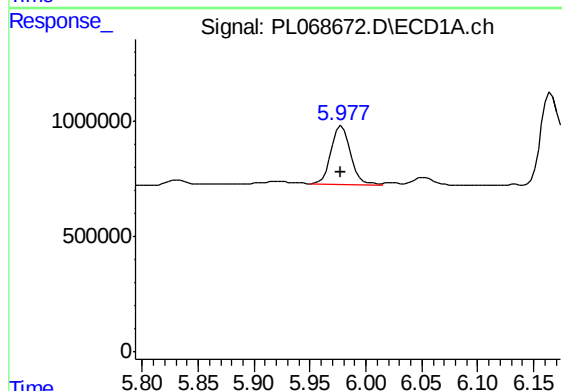
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138178BS



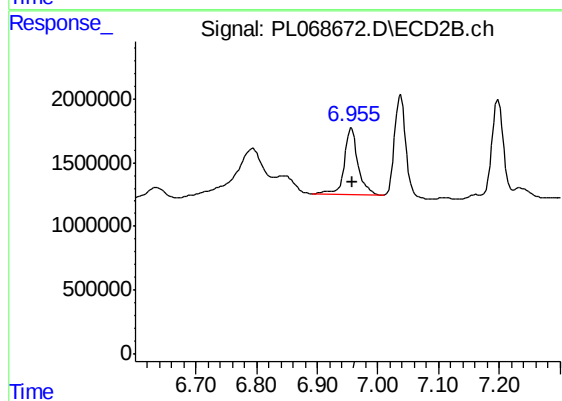
#21 Endrin ketone

R.T.: 10.093 min
Delta R.T.: 0.022 min
Response: 665414
Conc: 0.67 ng/ml



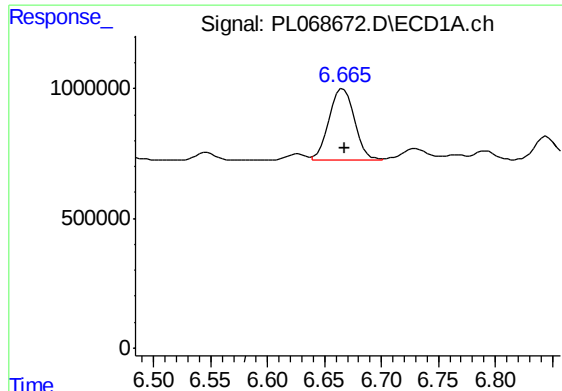
#23 Chlordane-1

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 3090836
Conc: 205.48 ng/ml



#23 Chlordane-1

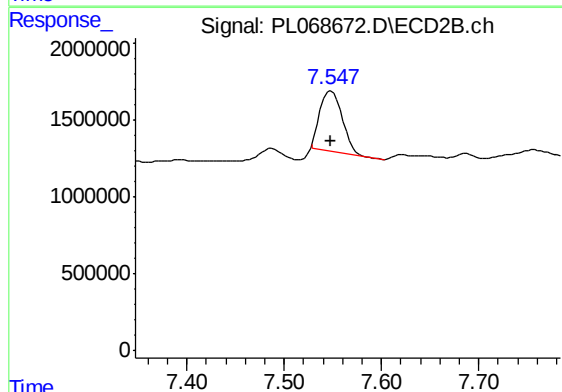
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 8056043
Conc: 198.87 ng/ml



#24 Chlordane-2

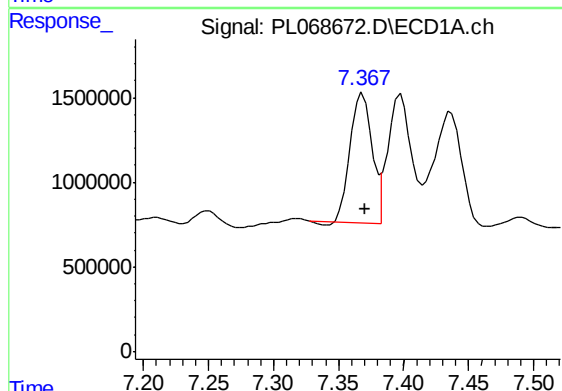
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 4270815
Conc: 199.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



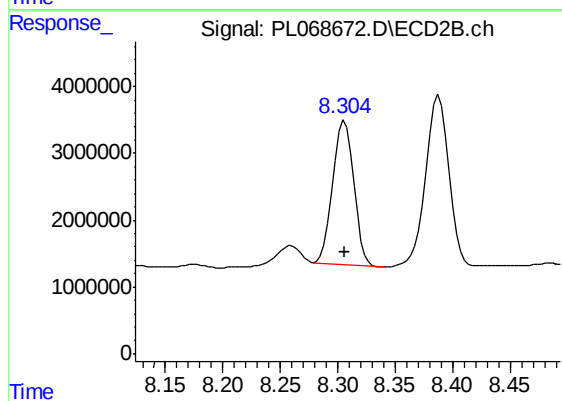
#24 Chlordane-2

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 6181218
Conc: 148.57 ng/ml



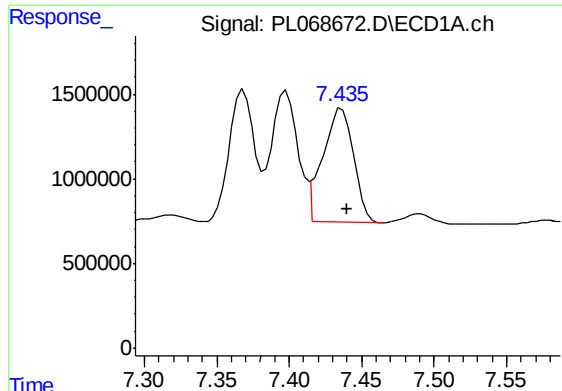
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 8960553
Conc: 166.39 ng/ml



#25 Chlordane-3

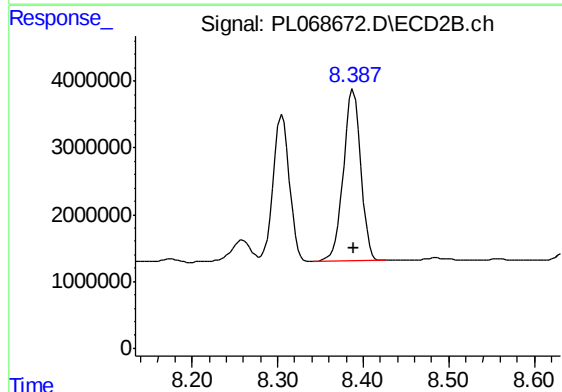
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 27839355
Conc: 179.76 ng/ml



#26 Chlordane-4

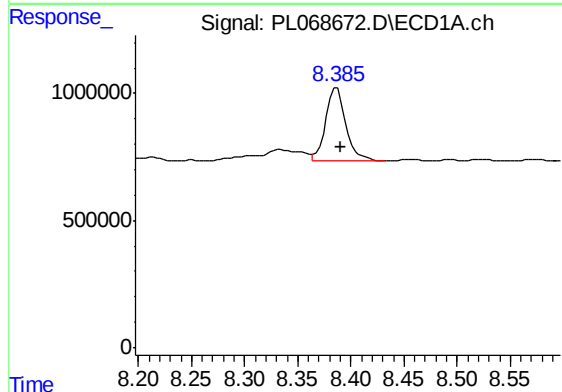
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 9877081
Conc: 174.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



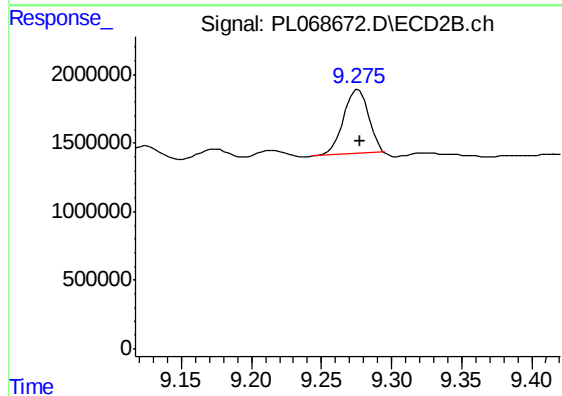
#26 Chlordane-4

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 36094453
Conc: 192.52 ng/ml



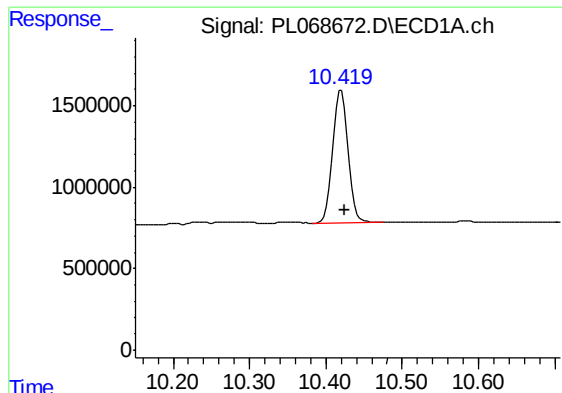
#27 Chlordane-5

R.T.: 8.387 min
Delta R.T.: -0.004 min
Response: 3809780
Conc: 189.29 ng/ml



#27 Chlordane-5

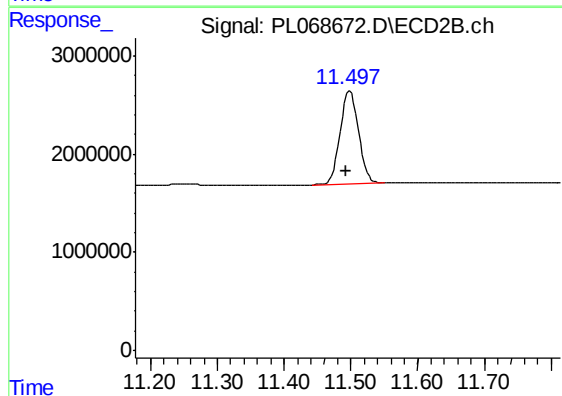
R.T.: 9.276 min
Delta R.T.: -0.001 min
Response: 5931316
Conc: 185.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.004 min
Response: 11333965
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 18186201
Conc: 20.39 ng/ml