

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 15:29
 Operator : AR\AJ
 Sample : PB149156BS
 Misc : CHLOR BS
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

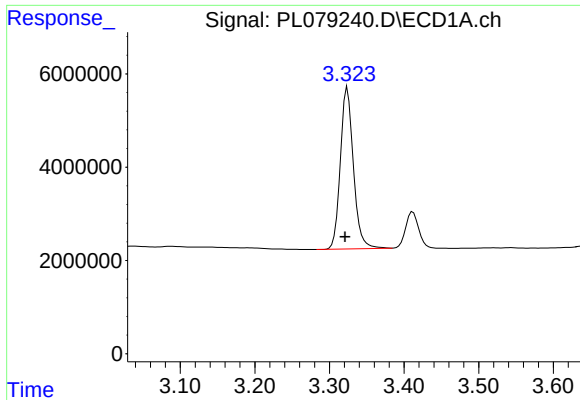
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:23:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.324	2.563	41982622	62482504	20.161	24.533
28)	SA Decachlor...	8.777	7.635	35432033	46311869	21.182	22.325
Target Compounds							
2)	A alpha-BHC	3.786	0.000	291312	0	0.092	N.D. #
3)	MA gamma-BHC...	4.134f	0.000	477147	0	0.159	N.D. #
4)	MA Heptachlor	4.689	3.699	23905769	30943477	7.991	8.518
5)	MB Aldrin	5.006f	3.992f	20352459	2620182	7.273	0.750 #
6)	B beta-BHC	4.334	3.699f	1130089	30943477	0.859	22.136 #
7)	B delta-BHC	0.000	3.882	0	2651798	N.D.	0.739 #
8)	Heptachlo...	5.451	0.000	16729510	0	7.078	N.D. #
9)	A Endosulfan I	5.842	4.826	1661745	6472947	0.692	2.190 #
10)	B gamma-Chl...	5.717	4.716	77731425	64502729	30.411	20.818 #
11)	B alpha-Chl...	5.795	4.776	96908719	69657572	37.668	22.820 #
12)	B 4,4'-DDE	5.958	4.961	892353	445285	0.391	0.155 #
13)	MA Dieldrin	6.116	5.107	2331437	114665	0.961	0.037 #
14)	MA Endrin	0.000	5.380f	0	5641929	N.D.	2.160 #
15)	B Endosulfa...	6.591	5.661	525718	23403734	0.233	8.743 #
17)	MA 4,4'-DDT	0.000	5.768	0	433003	N.D.	0.177 #
18)	B Endrin al...	6.700	5.848	1005499	690573	0.629	0.331 #
19)	B Endosulfa...	6.945	6.068	81402	925420	0.040	0.355 #
20)	A Methoxychlor	7.271f	0.000	335094	0	0.314	N.D. #
21)	B Endrin ke...	0.000	6.586f	0	196960	N.D.	0.070 #
22)	Mirex	7.857f	0.000	246558	0	0.155	N.D. #
23)	Chlordane-1	4.474	3.528	17465456	21433488	199.327	207.452
24)	Chlordane-2	5.006	4.095	20352459	20532452	199.954	193.349
25)	Chlordane-3	5.717	4.716	77731425	64502729	201.794	202.447
26)	Chlordane-4	5.795	4.776	96908719	69657572	204.811	202.987
27)	Chlordane-5	6.651	5.438	15036479	18967845	202.661	222.447

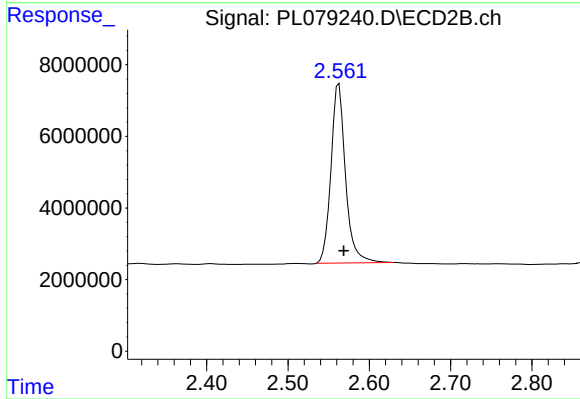
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

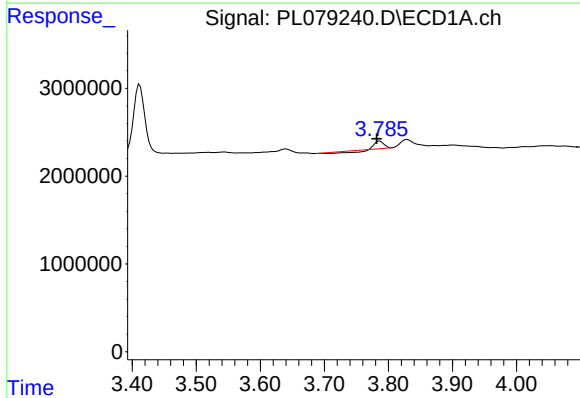
R.T.: 3.324 min
Delta R.T.: 0.003 min
Response: 41982622
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



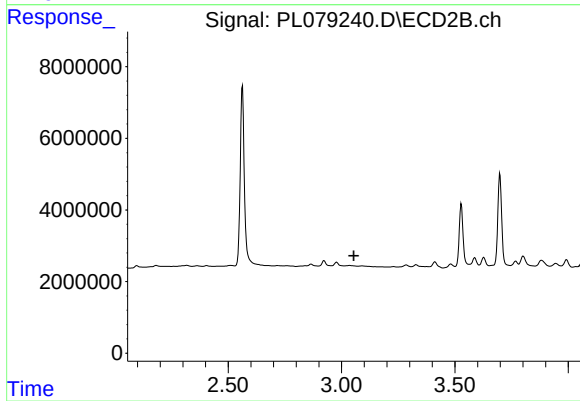
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.006 min
Response: 62482504
Conc: 24.53 ng/ml



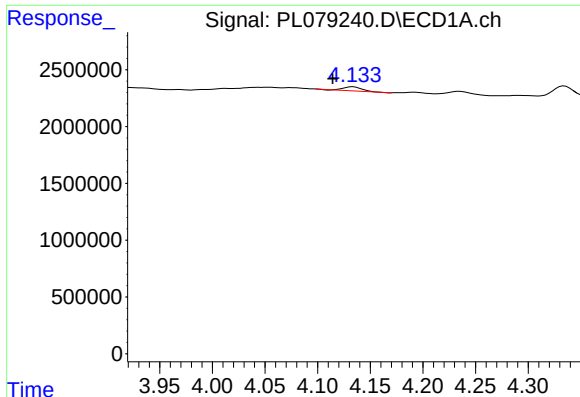
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.005 min
Response: 291312
Conc: 0.09 ng/ml



#2 alpha-BHC

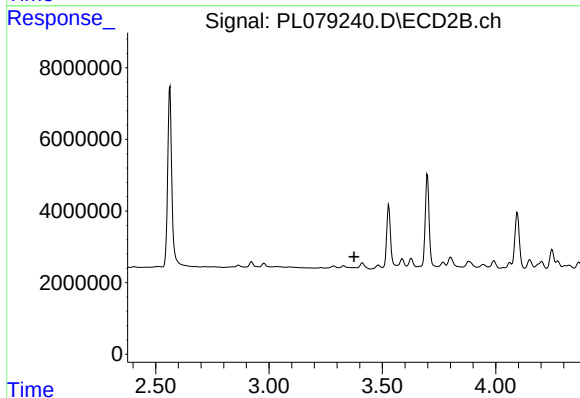
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

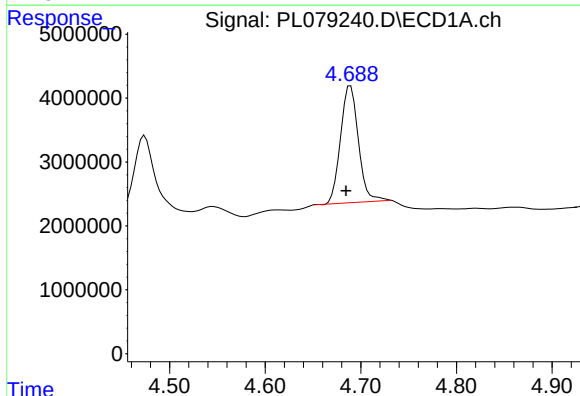
R.T.: 4.134 min
Delta R.T.: 0.020 min
Response: 477147
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



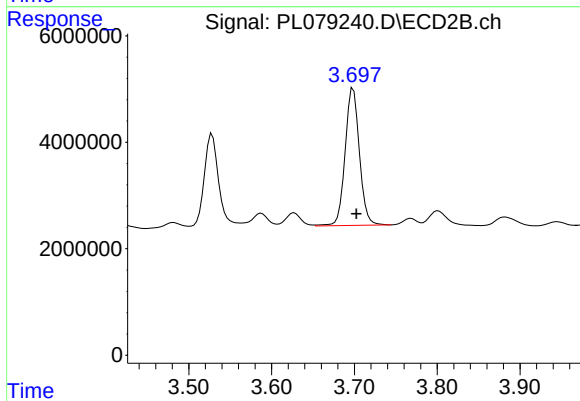
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



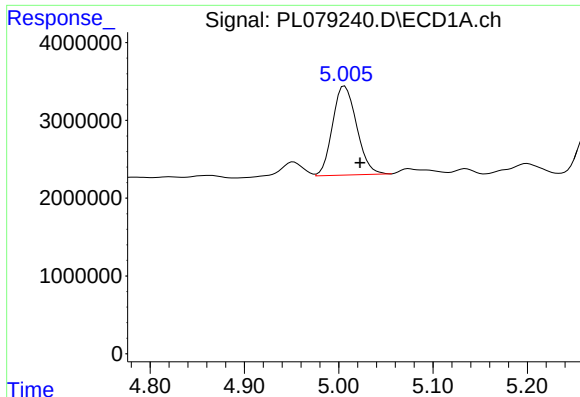
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.005 min
Response: 23905769
Conc: 7.99 ng/ml



#4 Heptachlor

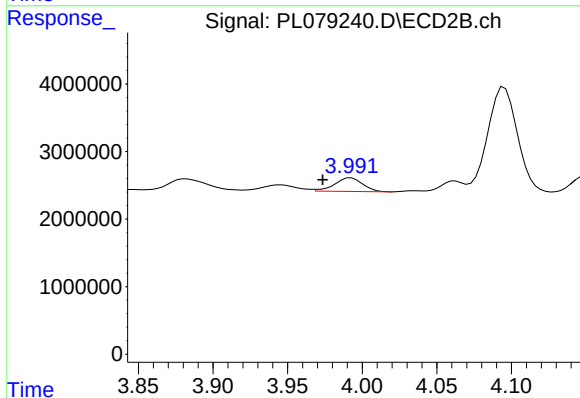
R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 30943477
Conc: 8.52 ng/ml



#5 Aldrin

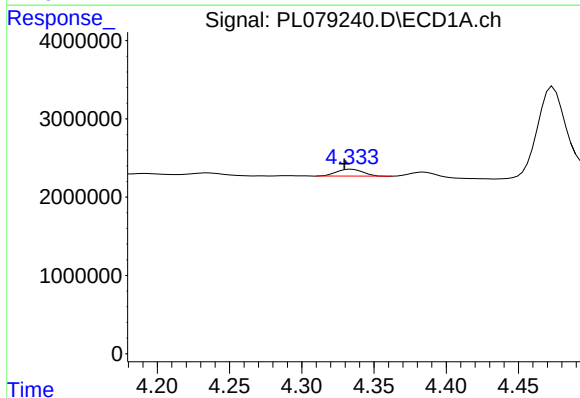
R.T.: 5.006 min
Delta R.T.: -0.016 min
Response: 20352459
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



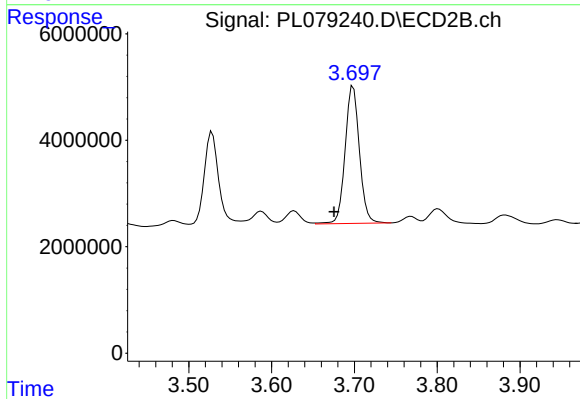
#5 Aldrin

R.T.: 3.992 min
Delta R.T.: 0.019 min
Response: 2620182
Conc: 0.75 ng/ml



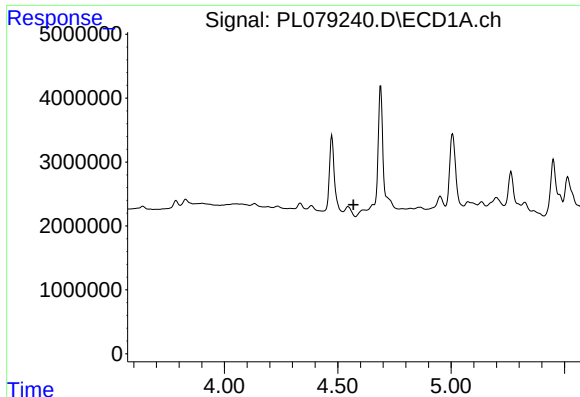
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.005 min
Response: 1130089
Conc: 0.86 ng/ml



#6 beta-BHC

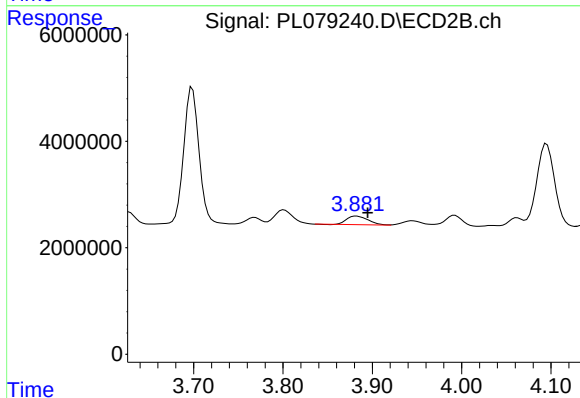
R.T.: 3.699 min
Delta R.T.: 0.023 min
Response: 30943477
Conc: 22.14 ng/ml



#7 delta-BHC

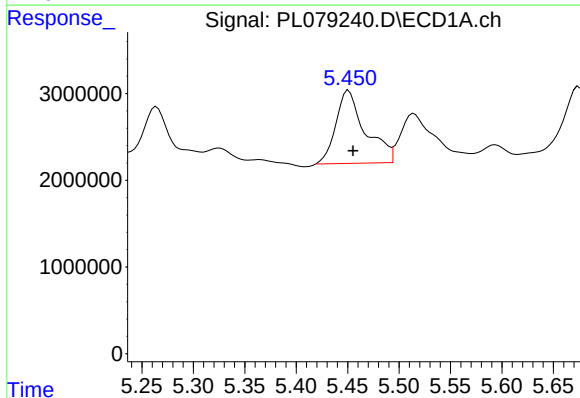
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



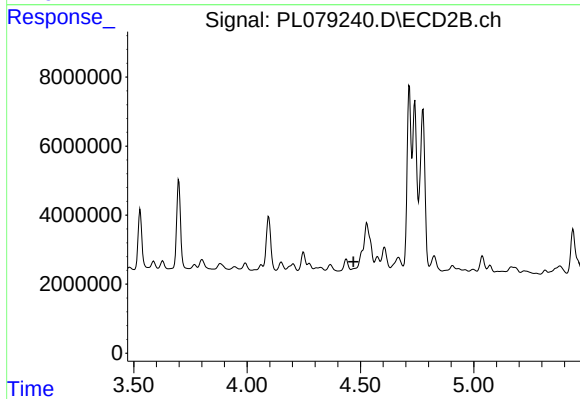
#7 delta-BHC

R.T.: 3.882 min
Delta R.T.: -0.013 min
Response: 2651798
Conc: 0.74 ng/ml



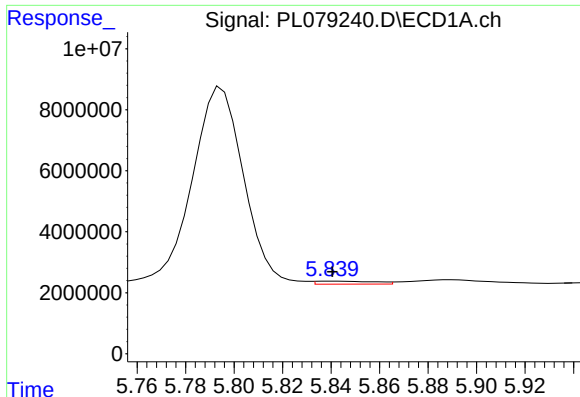
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 16729510
Conc: 7.08 ng/ml



#8 Heptachlor epoxide

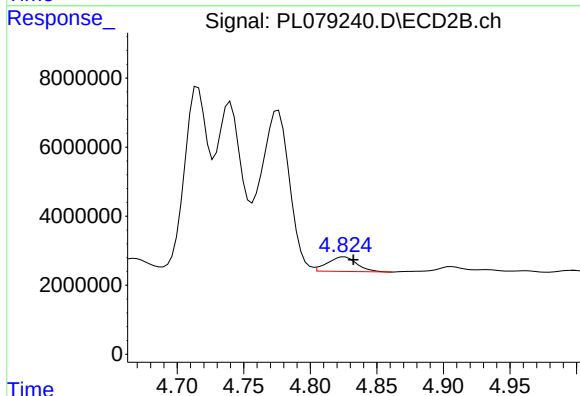
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#9 Endosulfan I

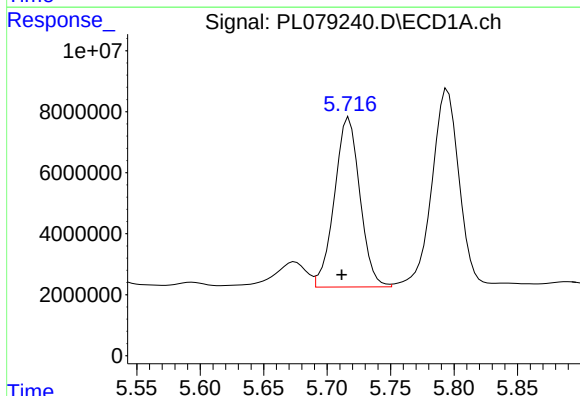
R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 1661745
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



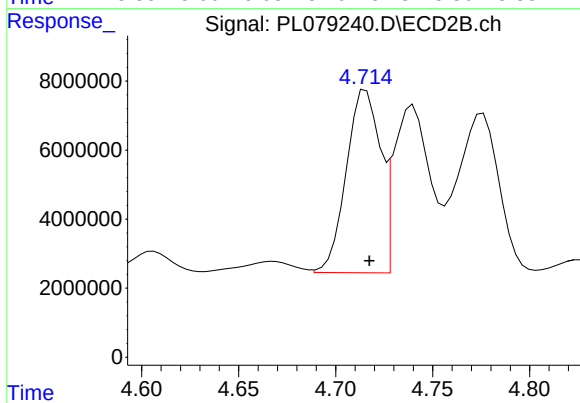
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 6472947
Conc: 2.19 ng/ml



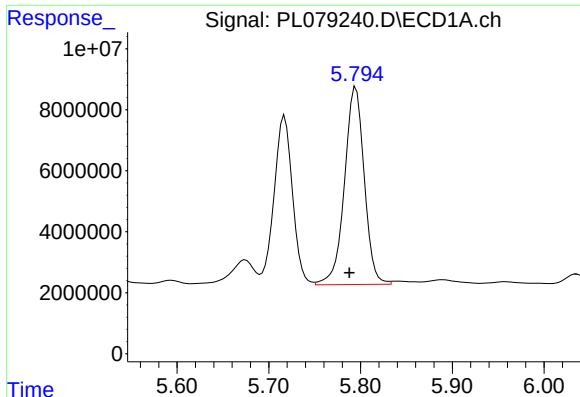
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.006 min
Response: 77731425
Conc: 30.41 ng/ml



#10 gamma-Chlordane

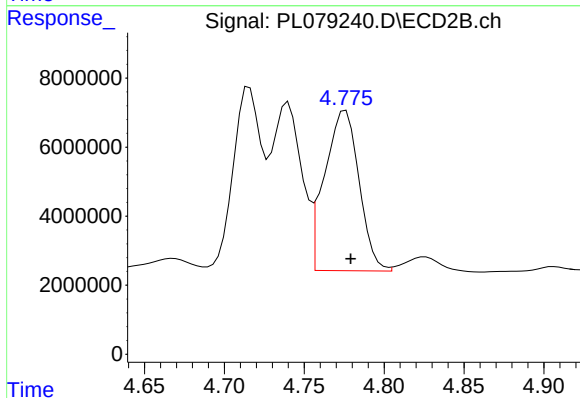
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 64502729
Conc: 20.82 ng/ml



#11 alpha-Chlordane

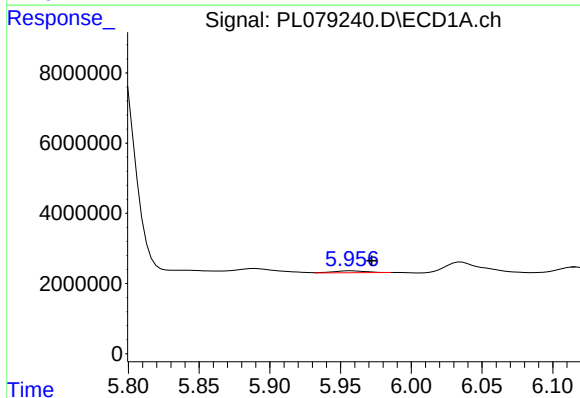
R.T.: 5.795 min
Delta R.T.: 0.007 min
Response: 96908719
Conc: 37.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



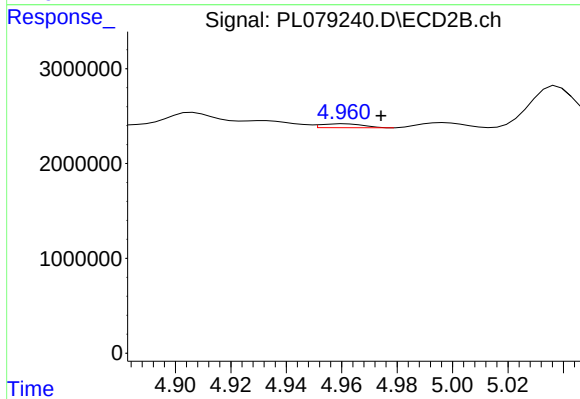
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 69657572
Conc: 22.82 ng/ml



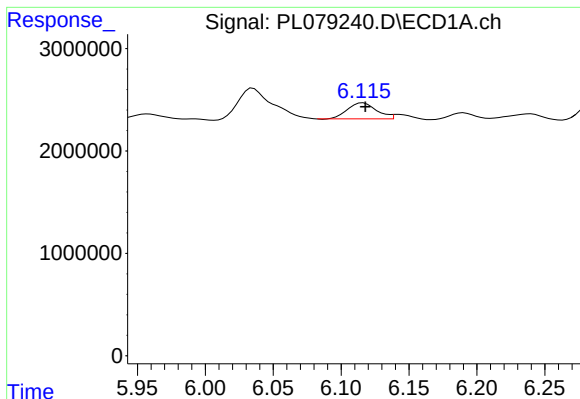
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.014 min
Response: 892353
Conc: 0.39 ng/ml



#12 4,4'-DDE

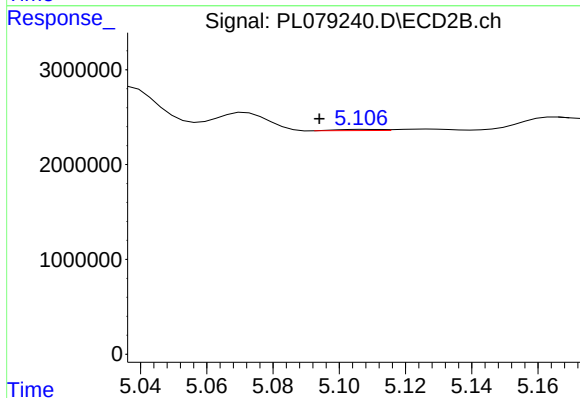
R.T.: 4.961 min
Delta R.T.: -0.013 min
Response: 445285
Conc: 0.16 ng/ml



#13 Dieldrin

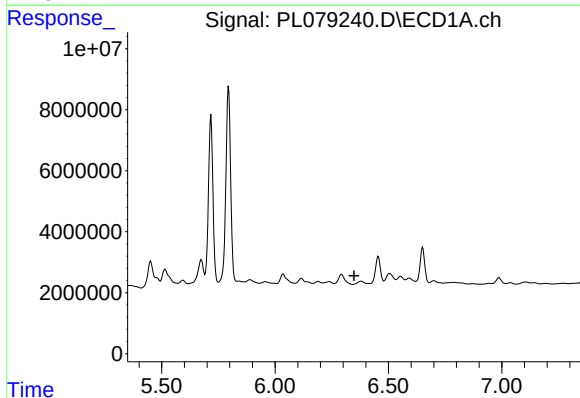
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 2331437
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



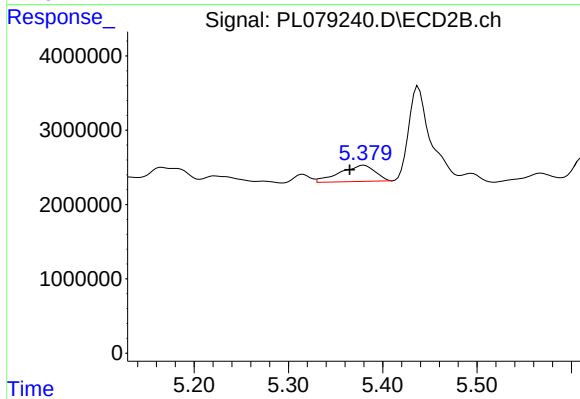
#13 Dieldrin

R.T.: 5.107 min
Delta R.T.: 0.013 min
Response: 114665
Conc: 0.04 ng/ml



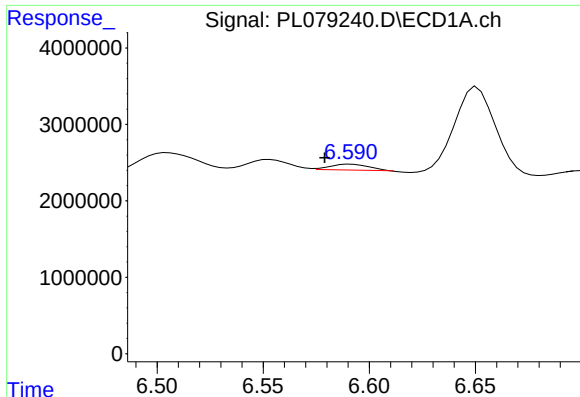
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#14 Endrin

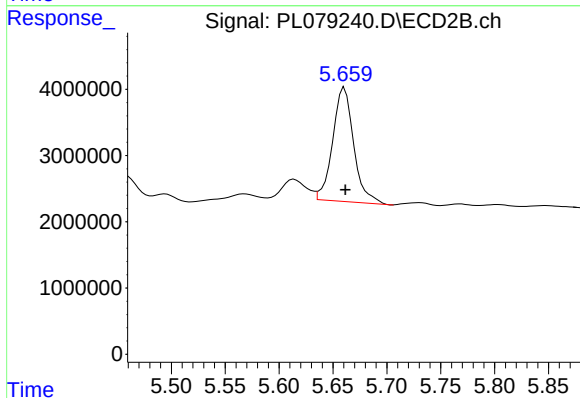
R.T.: 5.380 min
Delta R.T.: 0.015 min
Response: 5641929
Conc: 2.16 ng/ml



#15 Endosulfan II

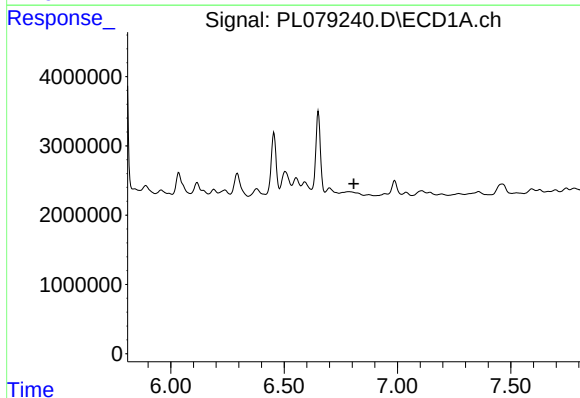
R.T.: 6.591 min
Delta R.T.: 0.013 min
Response: 525718
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



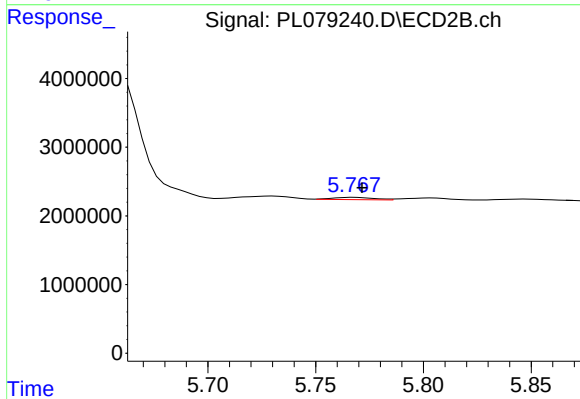
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 23403734
Conc: 8.74 ng/ml



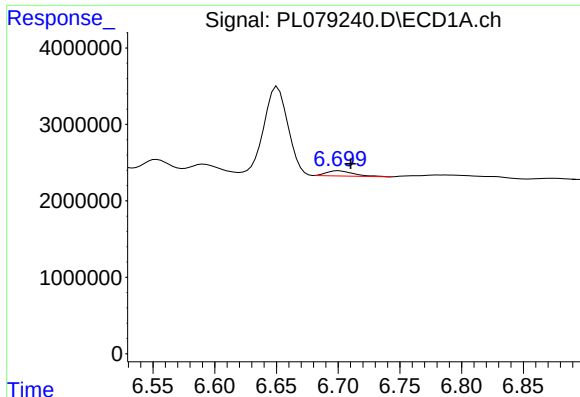
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

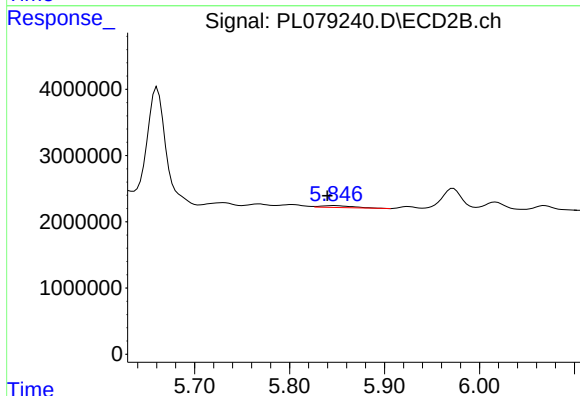
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 433003
Conc: 0.18 ng/ml



#18 Endrin aldehyde

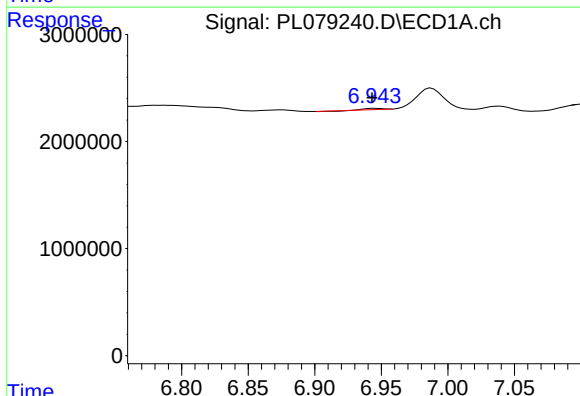
R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 1005499
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



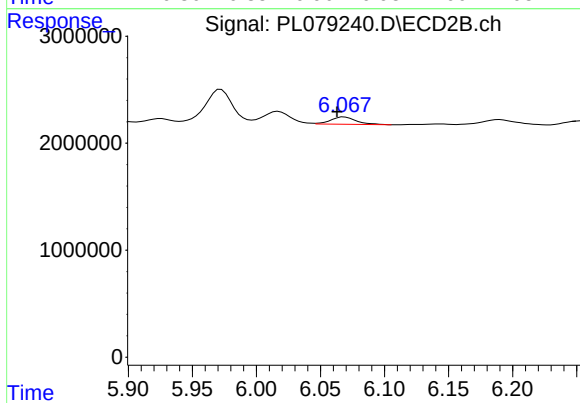
#18 Endrin aldehyde

R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 690573
Conc: 0.33 ng/ml



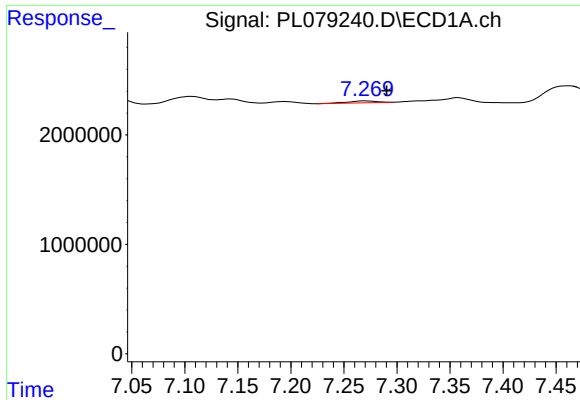
#19 Endosulfan Sulfate

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 81402
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

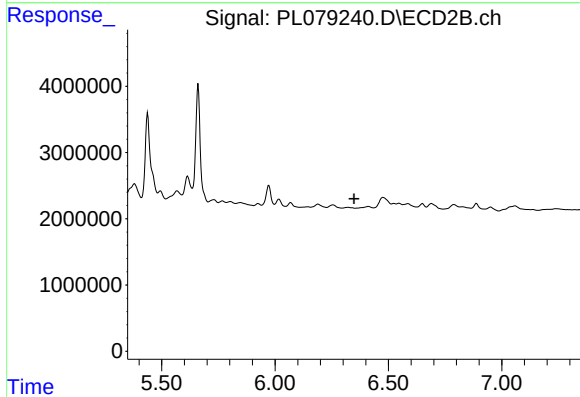
R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 925420
Conc: 0.35 ng/ml



#20 Methoxychlor

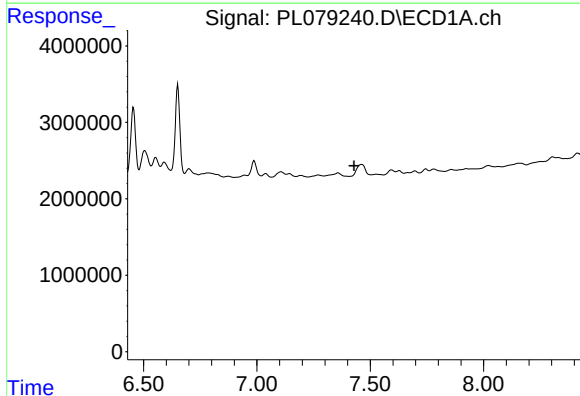
R.T.: 7.271 min
Delta R.T.: -0.020 min
Response: 335094
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



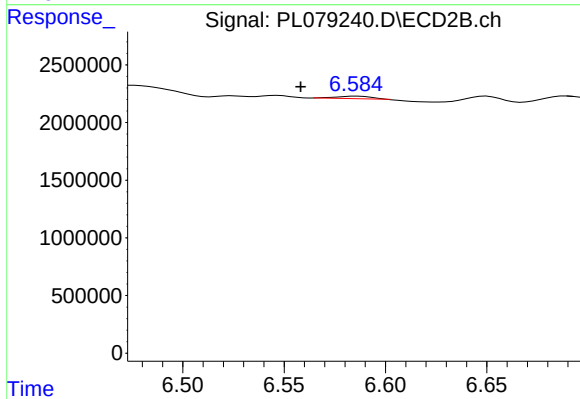
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



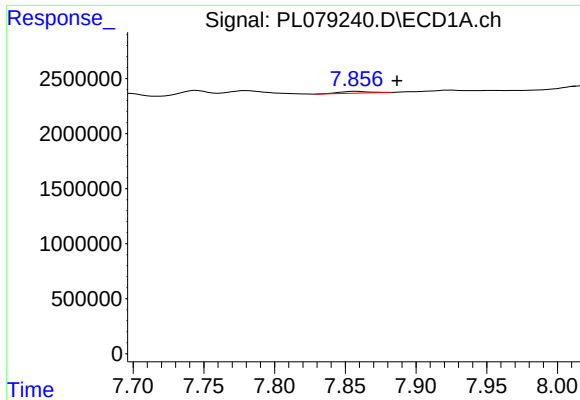
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#21 Endrin ketone

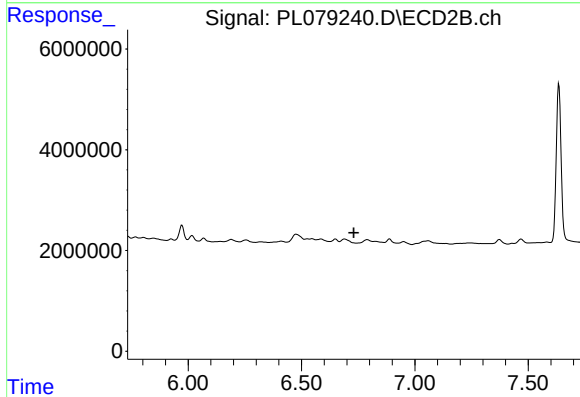
R.T.: 6.586 min
Delta R.T.: 0.028 min
Response: 196960
Conc: 0.07 ng/ml



#22 Mirex

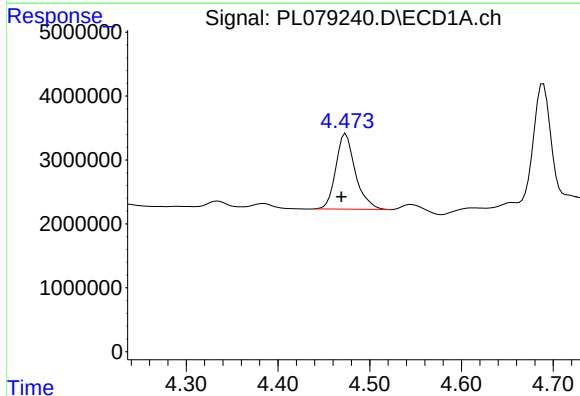
R.T.: 7.857 min
Delta R.T.: -0.029 min
Response: 246558
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



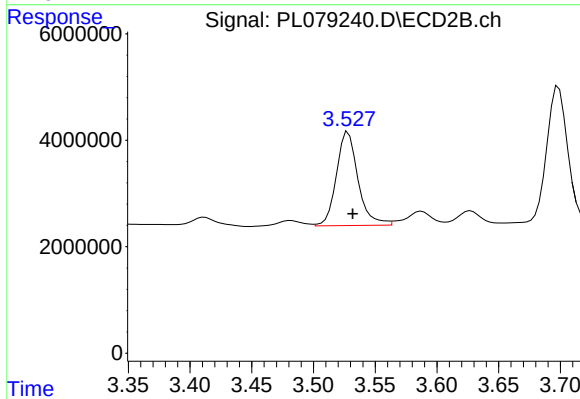
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



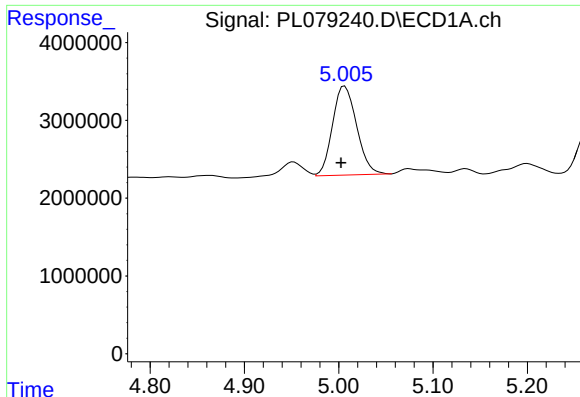
#23 Chlordane-1

R.T.: 4.474 min
Delta R.T.: 0.005 min
Response: 17465456
Conc: 199.33 ng/ml



#23 Chlordane-1

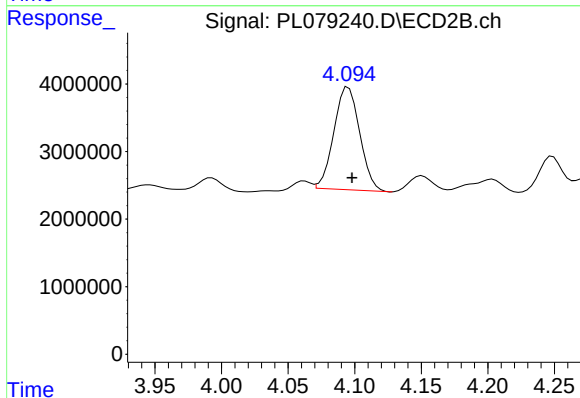
R.T.: 3.528 min
Delta R.T.: -0.004 min
Response: 21433488
Conc: 207.45 ng/ml



#24 Chlordane-2

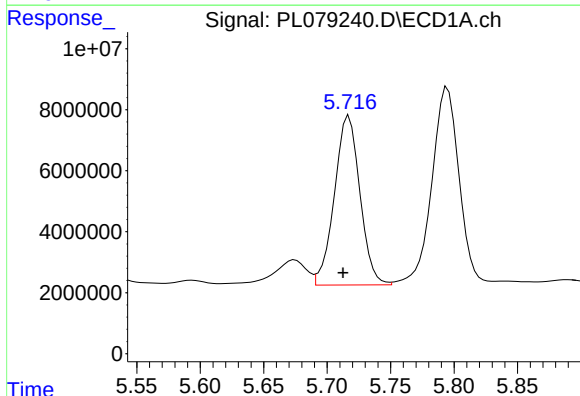
R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 20352459
Conc: 199.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



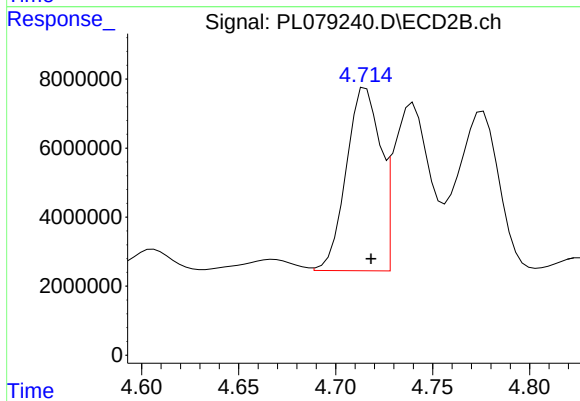
#24 Chlordane-2

R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 20532452
Conc: 193.35 ng/ml



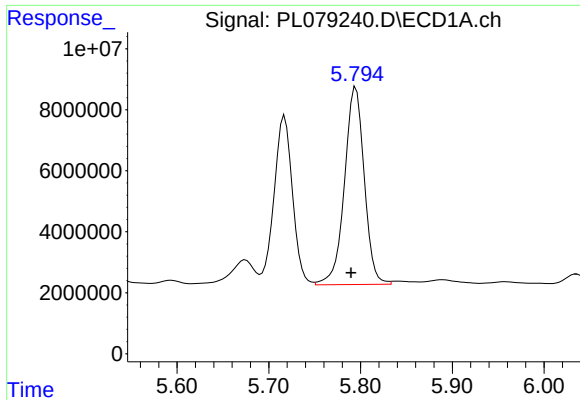
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: 0.005 min
Response: 77731425
Conc: 201.79 ng/ml



#25 Chlordane-3

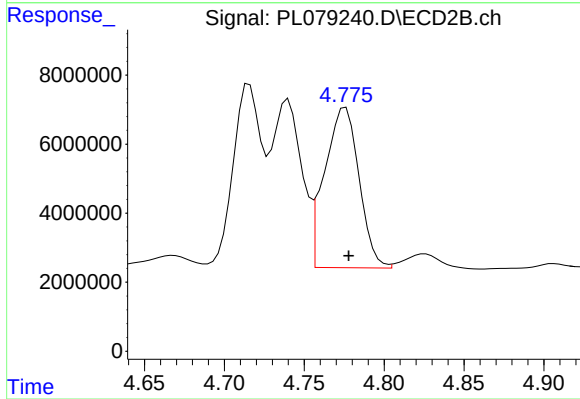
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 64502729
Conc: 202.45 ng/ml



#26 Chlordane-4

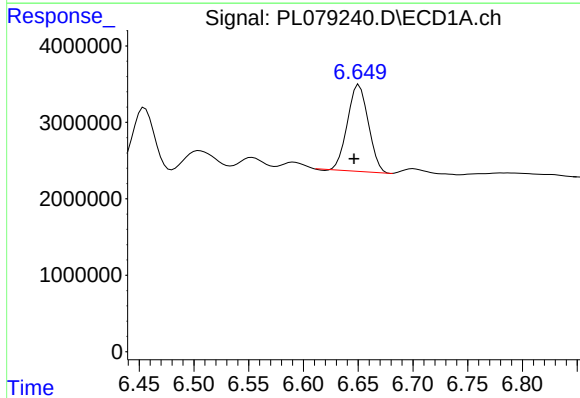
R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 96908719
Conc: 204.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



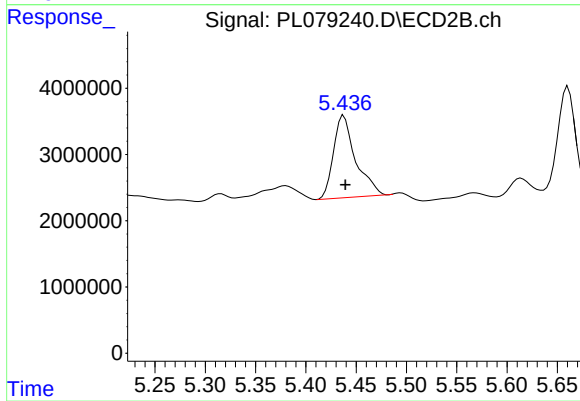
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 69657572
Conc: 202.99 ng/ml



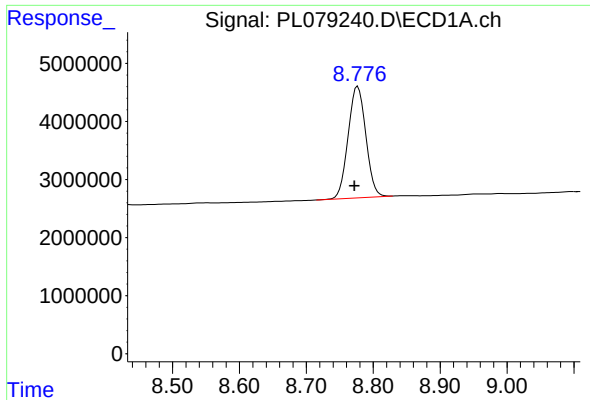
#27 Chlordane-5

R.T.: 6.651 min
Delta R.T.: 0.004 min
Response: 15036479
Conc: 202.66 ng/ml



#27 Chlordane-5

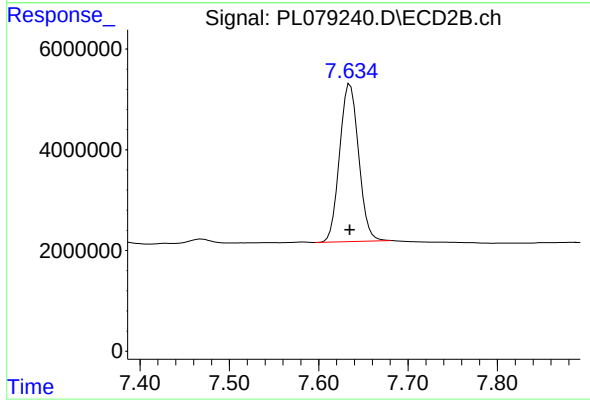
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 18967845
Conc: 222.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.005 min
Response: 35432033
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 46311869
Conc: 22.32 ng/ml