

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 22:41
 Operator : AR\AJ
 Sample : N5642-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:28:48 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...	3.320	2.567	43432805	50911284	20.857	19.990
28)	SA Decachlor...	8.768	7.634	31565499	38424668	18.870	18.523
Target Compounds							
2)	A alpha-BHC	3.807f	3.054	2489524	604681	0.790	0.150 #
3)	MA gamma-BHC...	4.115	3.381	115403	164762	0.038	0.046
4)	MA Heptachlor	4.696	3.676f	384707	1643821	0.129	0.452 #
5)	MB Aldrin	5.018	3.955f	495749	10958106	0.177	3.137 #
6)	B beta-BHC	0.000	3.676	0	1643821	N.D.	1.176 #
8)	B Heptachlo...	5.459	4.447f	1094344	373850	0.463	0.120 #
9)	A Endosulfan I	5.860f	4.859f	347130	545861	0.145	0.185 #
10)	B gamma-Chl...	5.708	4.716	2003748	850964	0.784	0.275 #
11)	B alpha-Chl...	5.788	4.776	3760103	1787920	1.462	0.586 #
12)	B 4,4'-DDE	5.970	4.973	12460082	16322234	5.454	5.699
13)	MA Dieldrin	0.000	5.092	0	541334	N.D.	0.176 #
14)	MA Endrin	6.338	5.382f	133346	1766330	0.060	0.676 #
15)	B Endosulfa...	6.575	5.681f	1192437	434486	0.529	0.162 #
16)	A 4,4'-DDD	6.495	5.530	1130935	1835565	0.644	0.785
17)	MA 4,4'-DDT	6.805	5.769	8060607	10129196	3.867	4.150
18)	B Endrin al...	6.699	5.843	-343994	1197368	N.D.	0.574
19)	B Endosulfa...	6.940	0.000	1035645	0	0.515	N.D. #
20)	A Methoxychlor	7.277	6.325f	1671708	2339301	1.568	1.771
21)	B Endrin ke...	7.431	6.537f	1265285	448022	0.608	0.158 #
22)	Mirex	7.878	0.000	445886	0	0.280	N.D. #
23)	Chlordane-1	4.476	3.551f	815280	1490476	9.305	14.426 #
24)	Chlordane-2	5.018f	4.082f	495749	4781220	4.871	45.023 #
25)	Chlordane-3	5.708	4.716	2003748	850964	5.202	2.671 #
26)	Chlordane-4	5.788	4.776	3760103	1787920	7.947	5.210 #
27)	Chlordane-5	0.000	5.464f	0	436912	N.D.	5.124 #

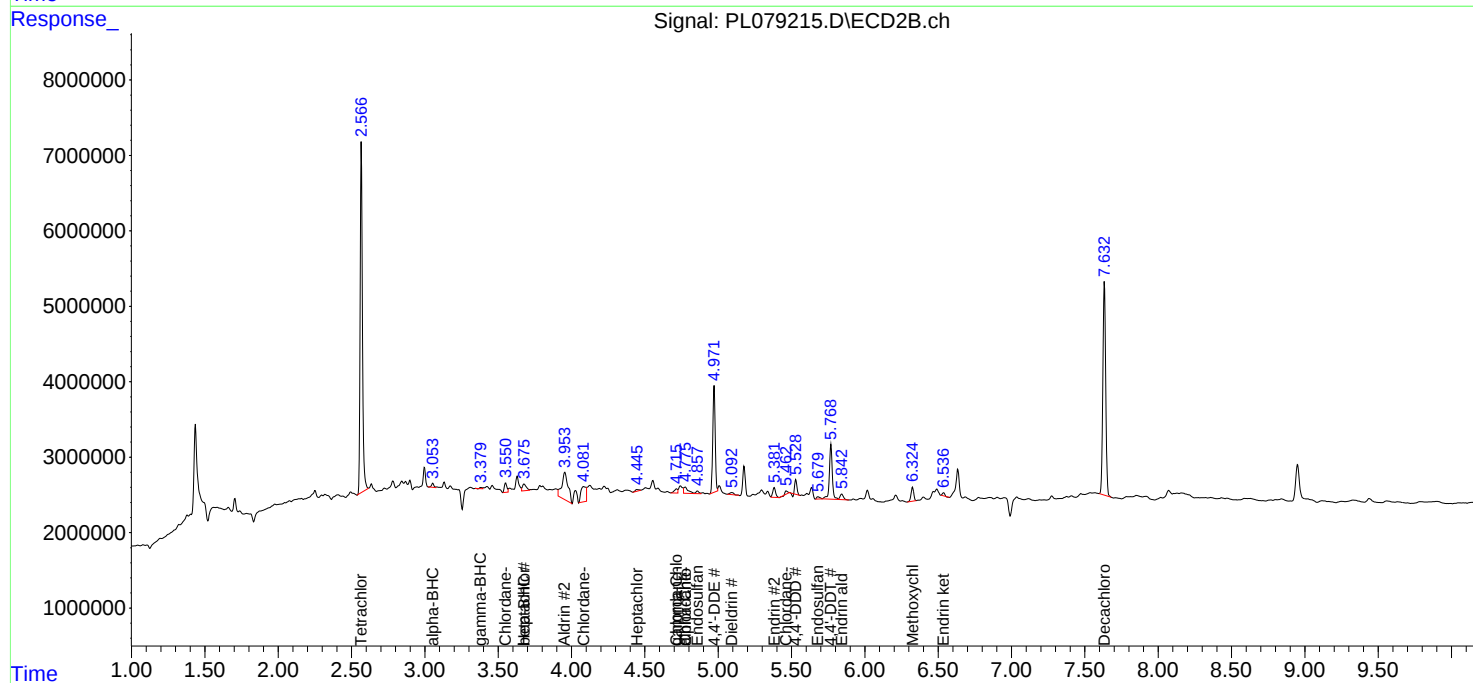
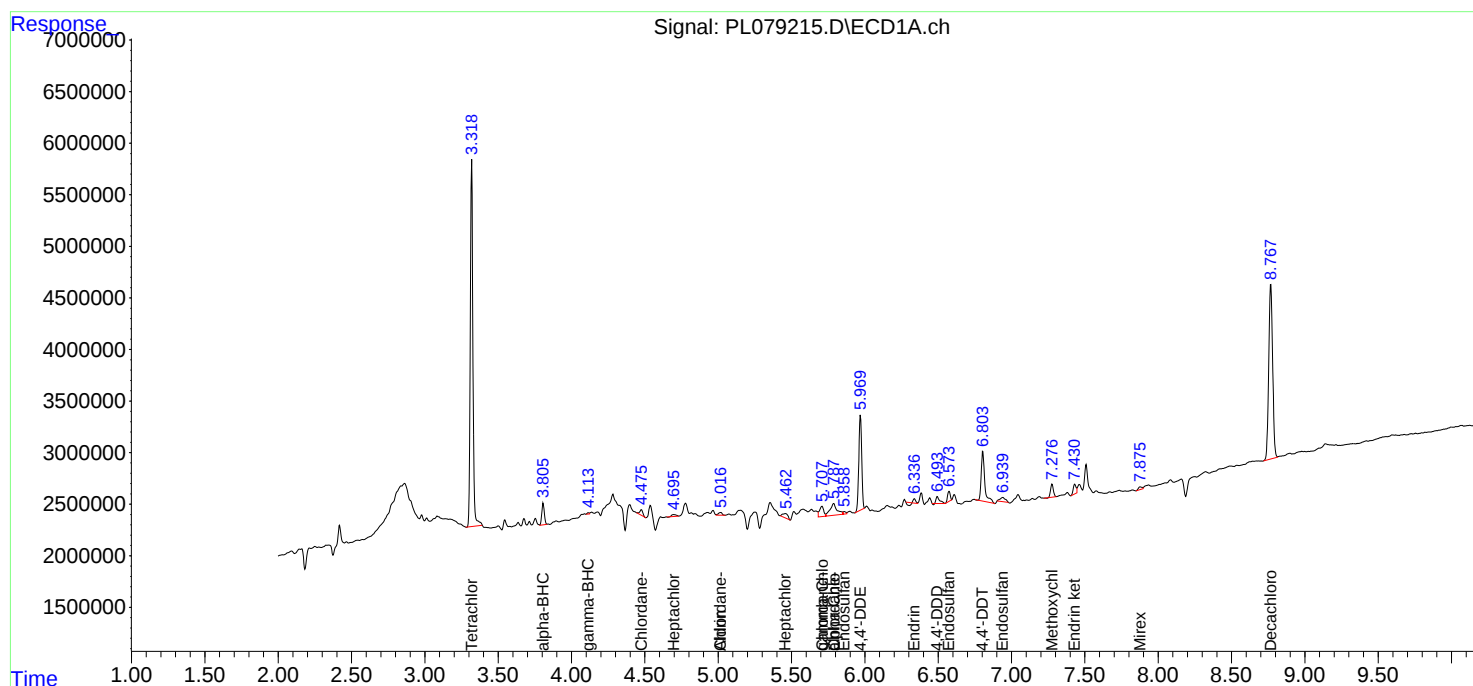
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

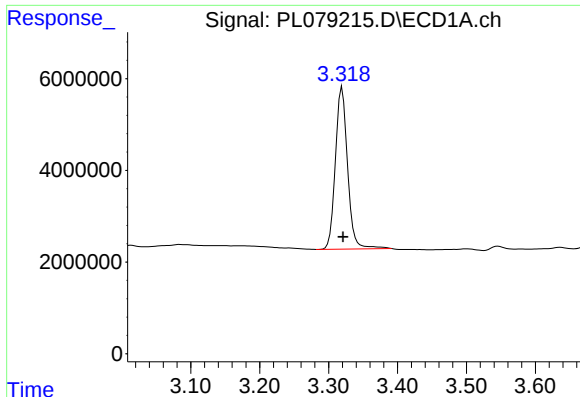
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 22:41
Operator : AR\AJ
Sample : N5642-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:28:48 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

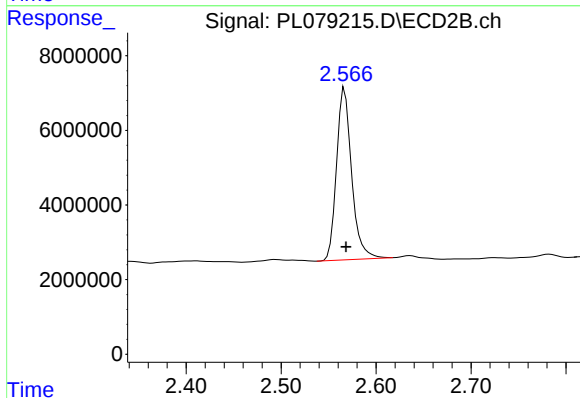




#1 Tetrachloro-m-xylene

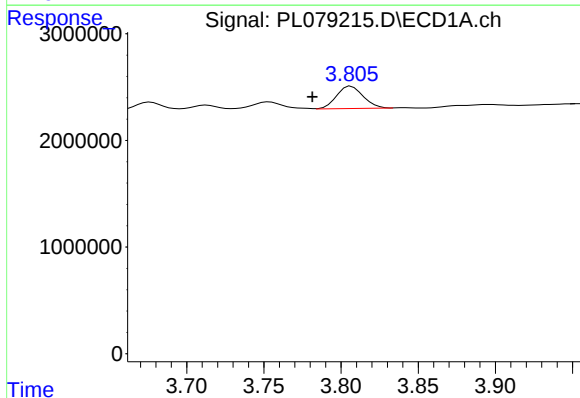
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 43432805
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



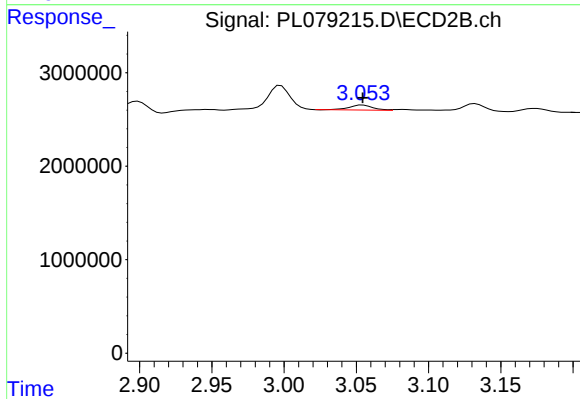
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 50911284
Conc: 19.99 ng/ml



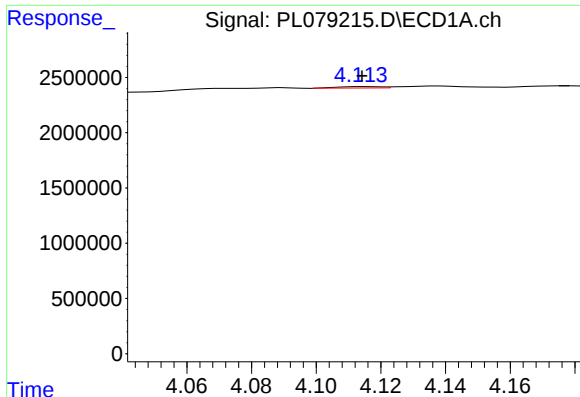
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.025 min
Response: 2489524
Conc: 0.79 ng/ml



#2 alpha-BHC

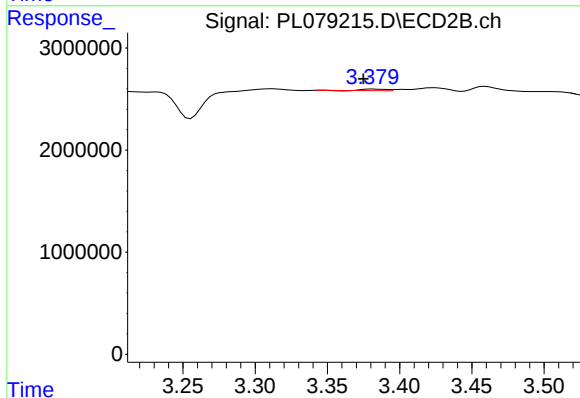
R.T.: 3.054 min
Delta R.T.: 0.000 min
Response: 604681
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

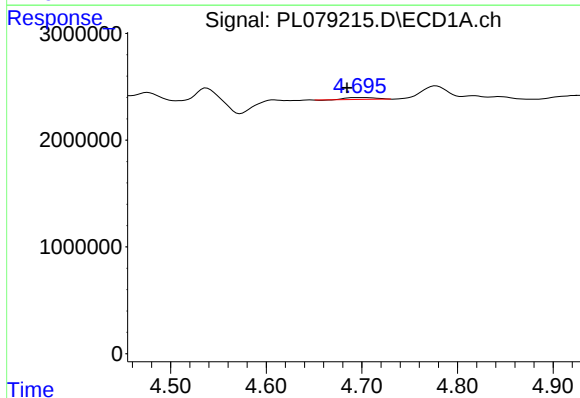
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 115403
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



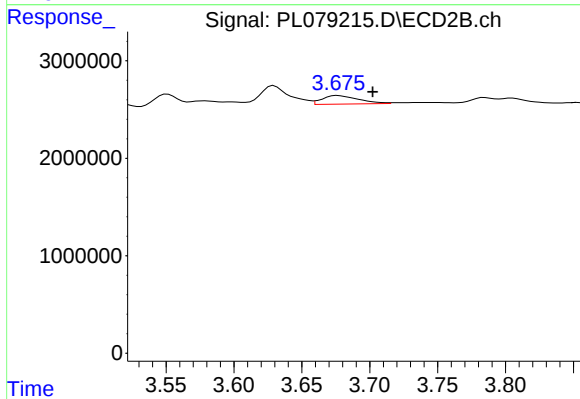
#3 gamma-BHC (Lindane)

R.T.: 3.381 min
Delta R.T.: 0.006 min
Response: 164762
Conc: 0.05 ng/ml



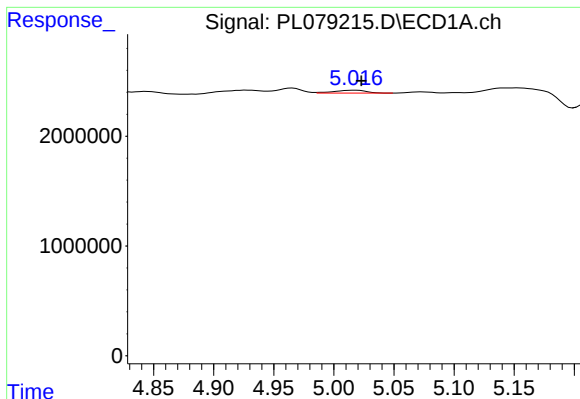
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: 0.012 min
Response: 384707
Conc: 0.13 ng/ml



#4 Heptachlor

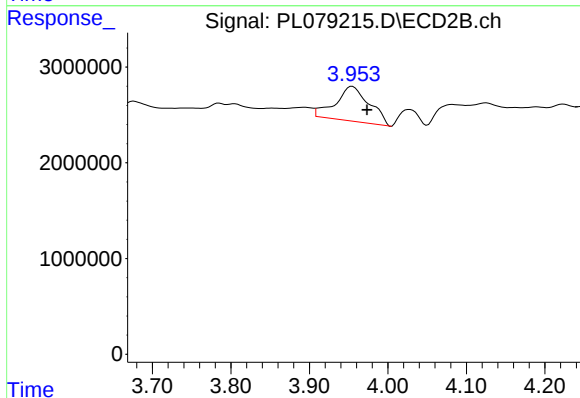
R.T.: 3.676 min
Delta R.T.: -0.026 min
Response: 1643821
Conc: 0.45 ng/ml



#5 Aldrin

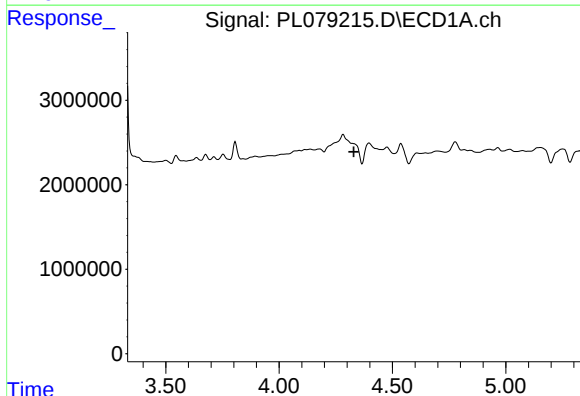
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 495749
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



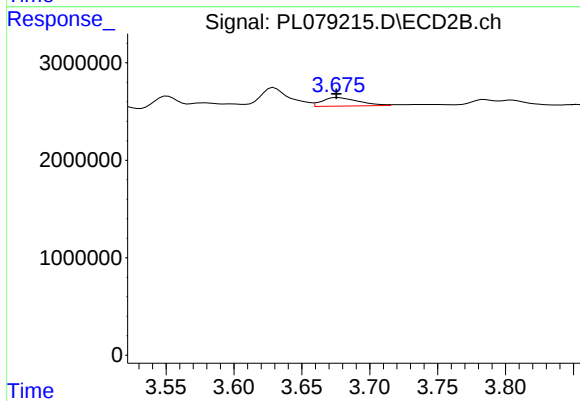
#5 Aldrin

R.T.: 3.955 min
Delta R.T.: -0.019 min
Response: 10958106
Conc: 3.14 ng/ml



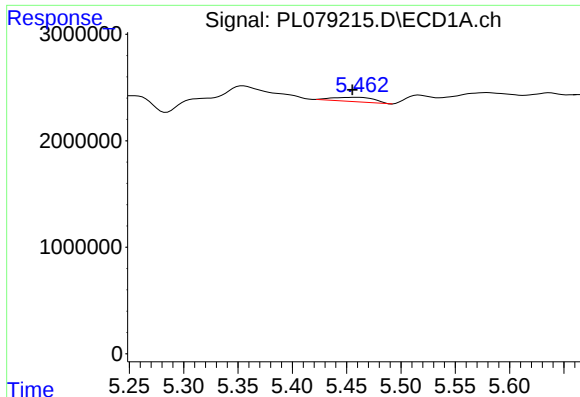
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

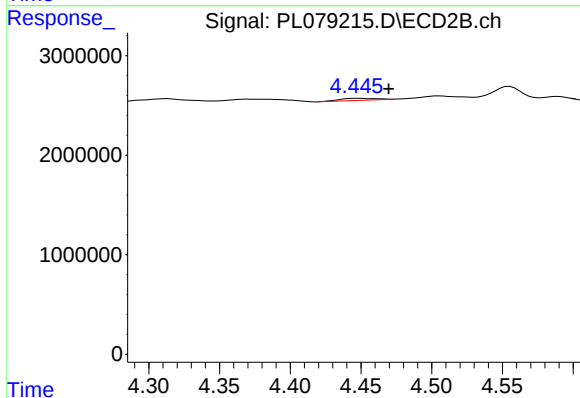
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 1643821
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

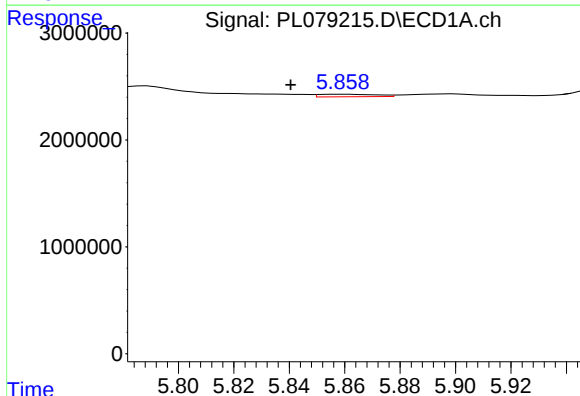
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 1094344
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



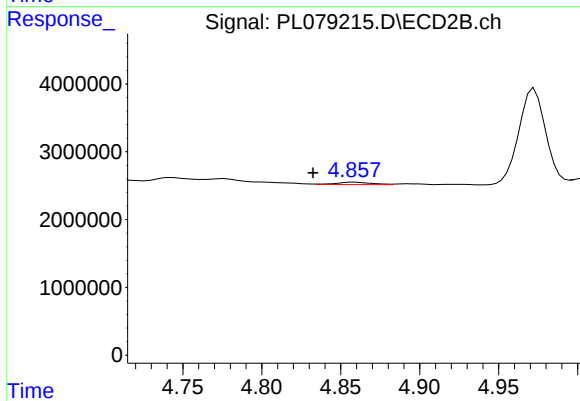
#8 Heptachlor epoxide

R.T.: 4.447 min
Delta R.T.: -0.023 min
Response: 373850
Conc: 0.12 ng/ml



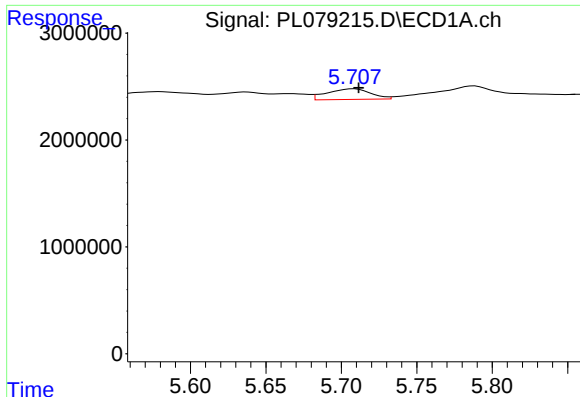
#9 Endosulfan I

R.T.: 5.860 min
Delta R.T.: 0.019 min
Response: 347130
Conc: 0.14 ng/ml



#9 Endosulfan I

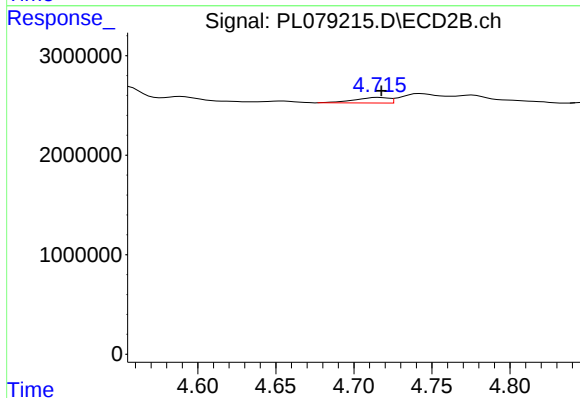
R.T.: 4.859 min
Delta R.T.: 0.026 min
Response: 545861
Conc: 0.18 ng/ml



#10 gamma-Chlordane

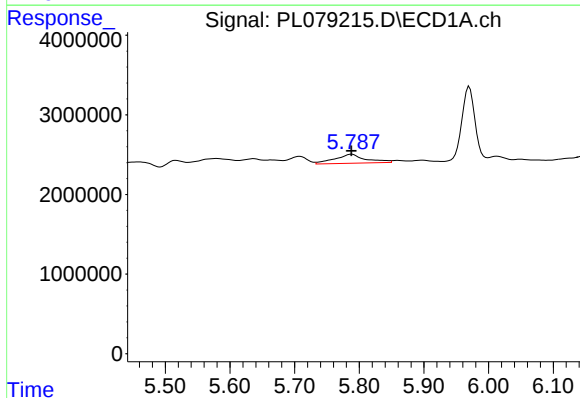
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 2003748
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



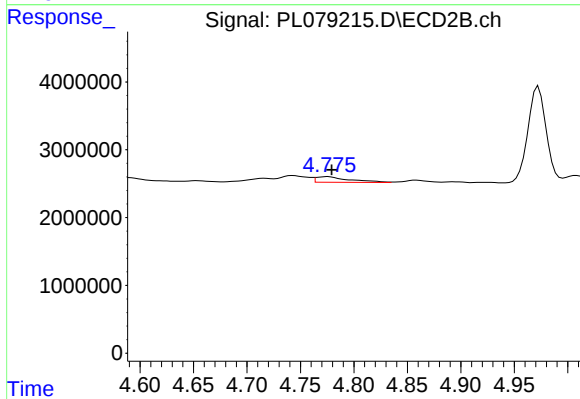
#10 gamma-Chlordane

R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 850964
Conc: 0.27 ng/ml



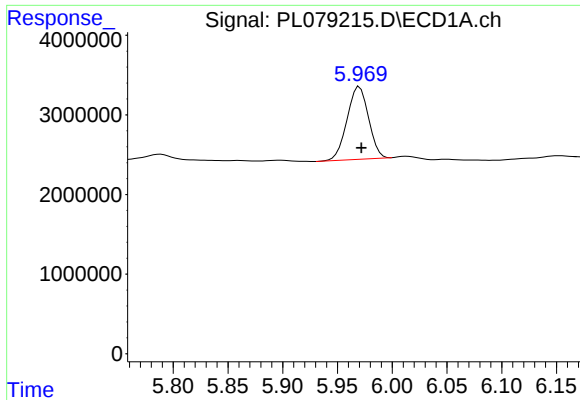
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 3760103
Conc: 1.46 ng/ml



#11 alpha-Chlordane

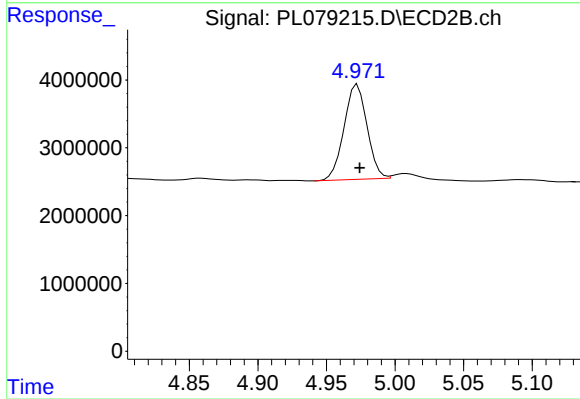
R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 1787920
Conc: 0.59 ng/ml



#12 4,4'-DDE

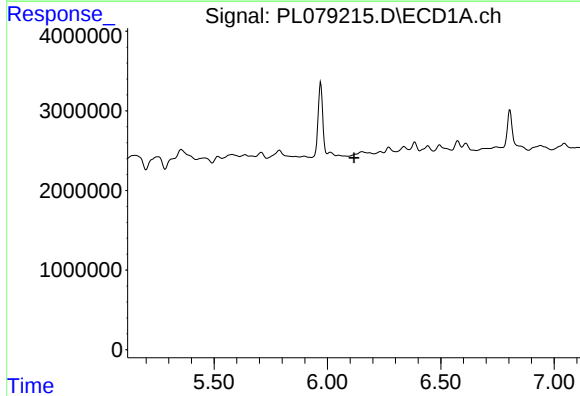
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 12460082
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



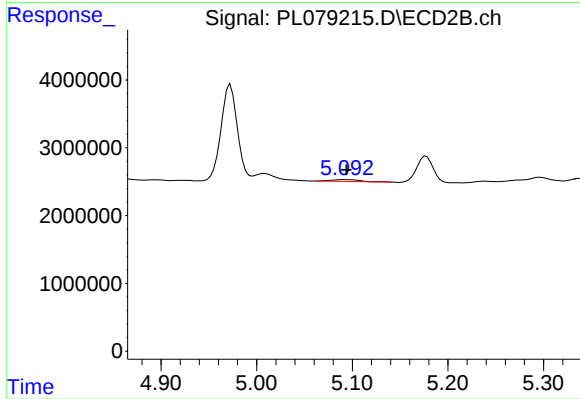
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 16322234
Conc: 5.70 ng/ml



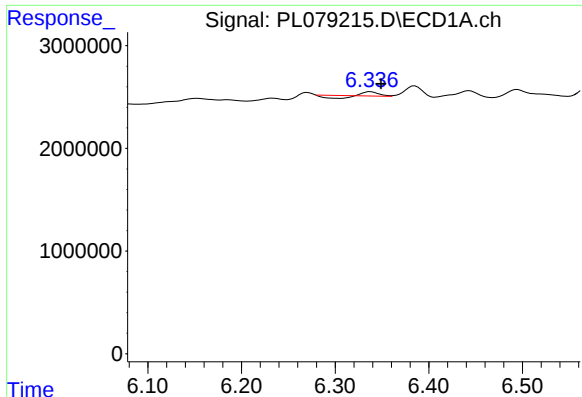
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#13 Dieldrin

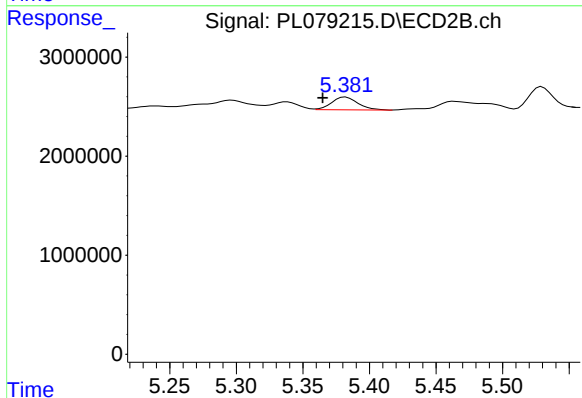
R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 541334
Conc: 0.18 ng/ml



#14 Endrin

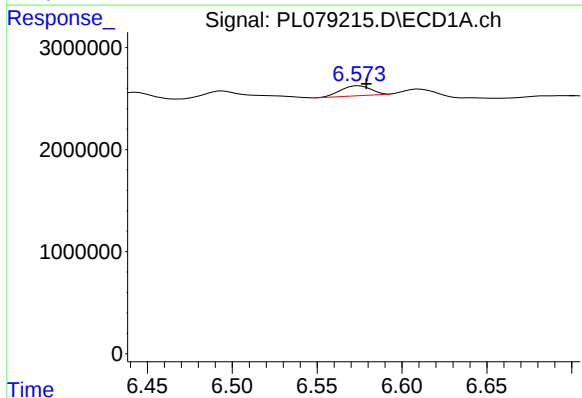
R.T.: 6.338 min
Delta R.T.: -0.011 min
Response: 133346
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



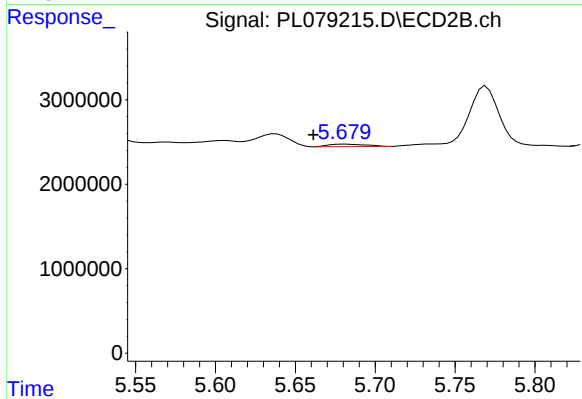
#14 Endrin

R.T.: 5.382 min
Delta R.T.: 0.017 min
Response: 1766330
Conc: 0.68 ng/ml



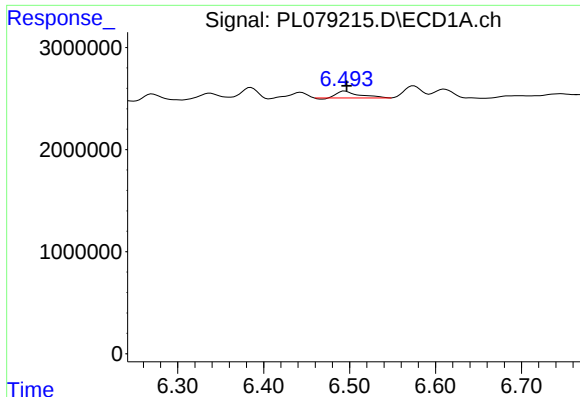
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 1192437
Conc: 0.53 ng/ml



#15 Endosulfan II

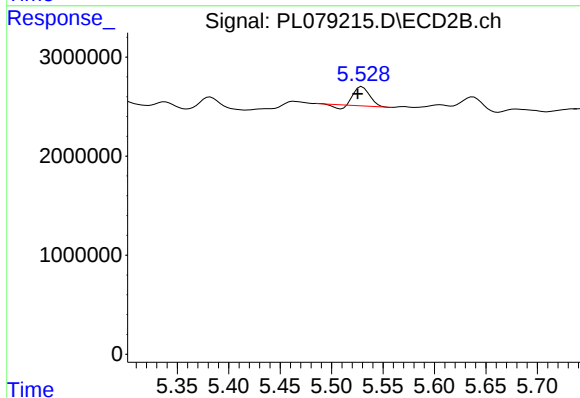
R.T.: 5.681 min
Delta R.T.: 0.019 min
Response: 434486
Conc: 0.16 ng/ml



#16 4,4'-DDD

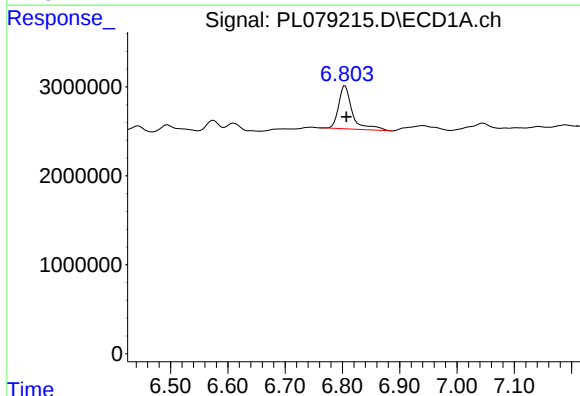
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 1130935
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



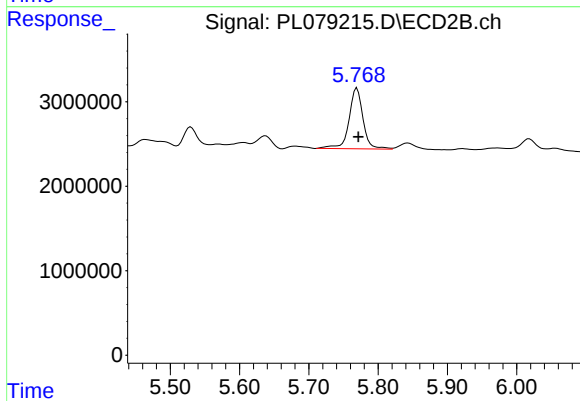
#16 4,4'-DDD

R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 1835565
Conc: 0.78 ng/ml



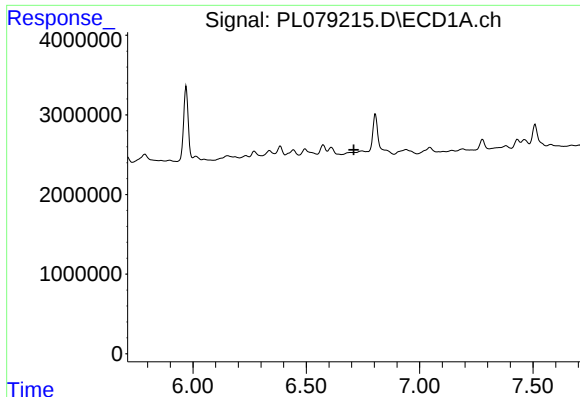
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 8060607
Conc: 3.87 ng/ml



#17 4,4'-DDT

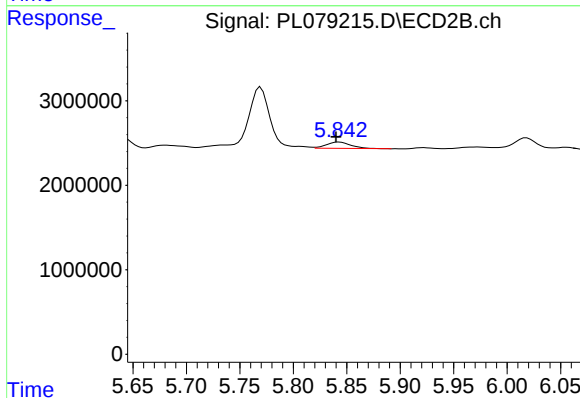
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 10129196
Conc: 4.15 ng/ml



#18 Endrin aldehyde

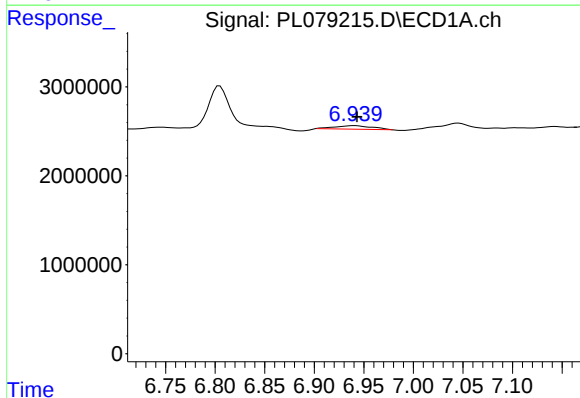
R.T.: 6.699 min
Delta R.T.: -0.012 min
Response: -343994
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



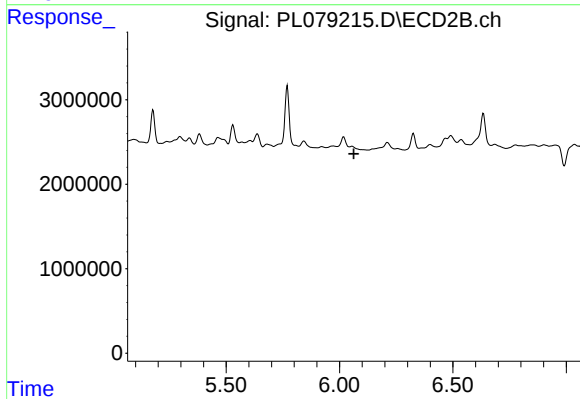
#18 Endrin aldehyde

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 1197368
Conc: 0.57 ng/ml



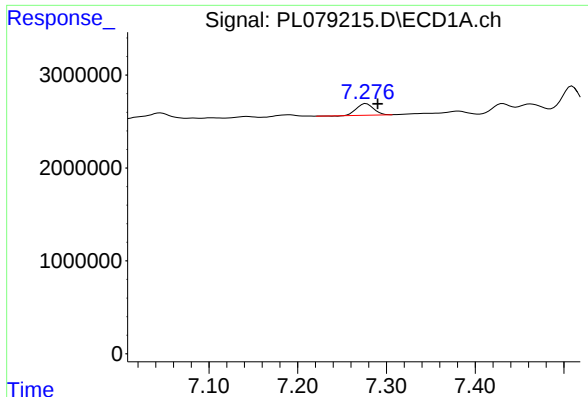
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 1035645
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

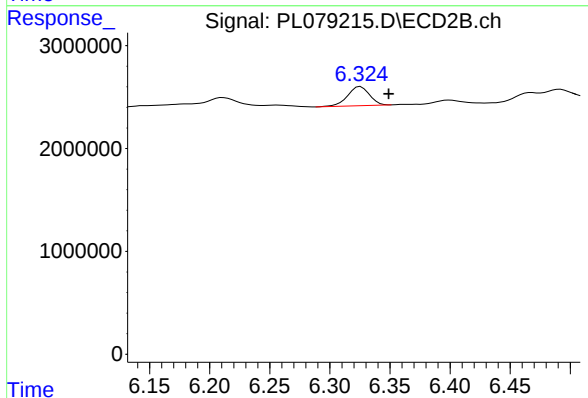
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#20 Methoxychlor

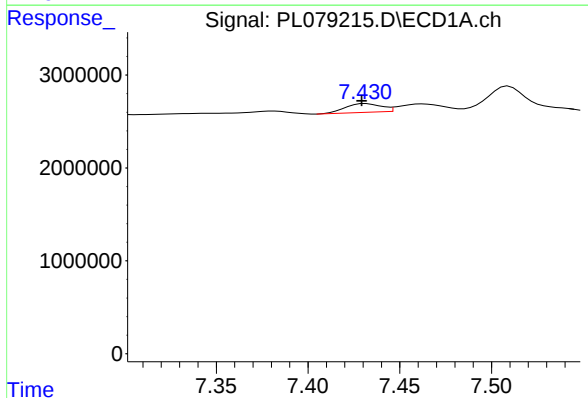
R.T.: 7.277 min
Delta R.T.: -0.013 min
Response: 1671708
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



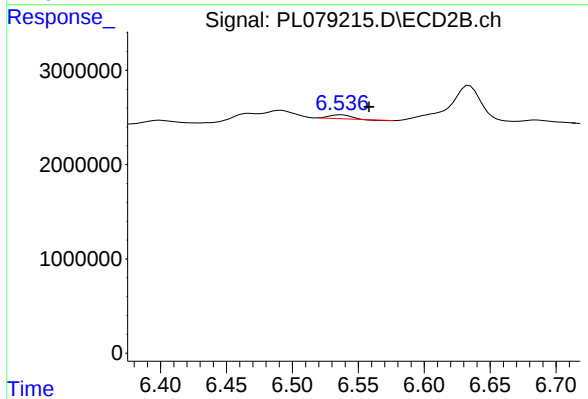
#20 Methoxychlor

R.T.: 6.325 min
Delta R.T.: -0.023 min
Response: 2339301
Conc: 1.77 ng/ml



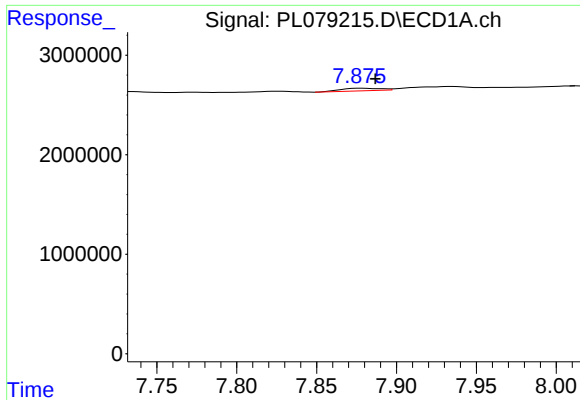
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 1265285
Conc: 0.61 ng/ml



#21 Endrin ketone

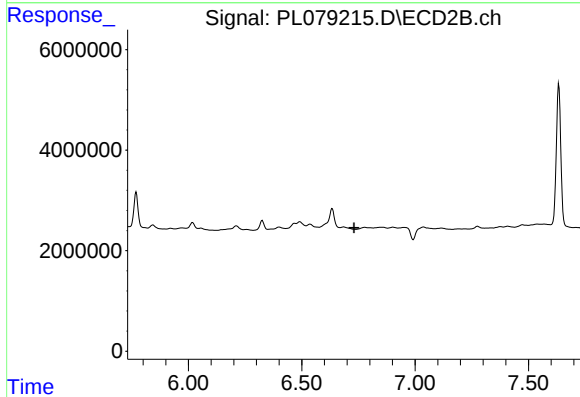
R.T.: 6.537 min
Delta R.T.: -0.021 min
Response: 448022
Conc: 0.16 ng/ml



#22 Mirex

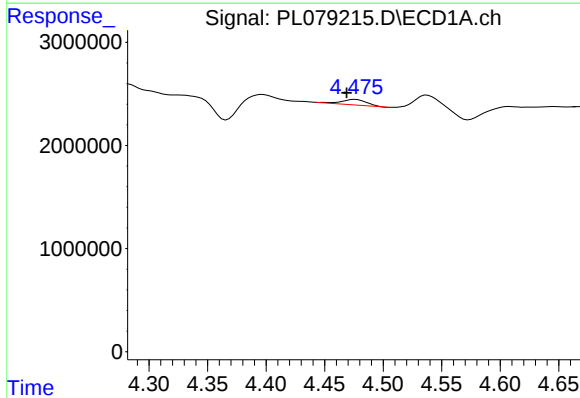
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 445886
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



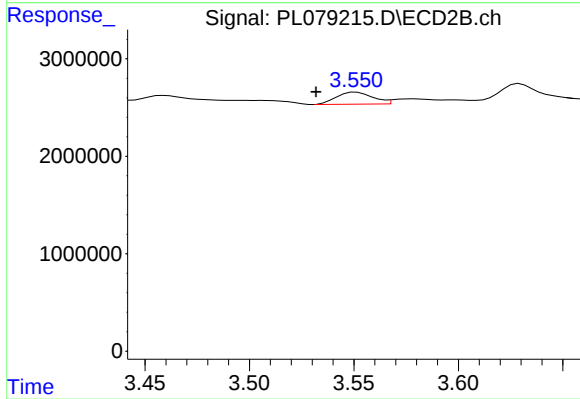
#22 Mirex

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



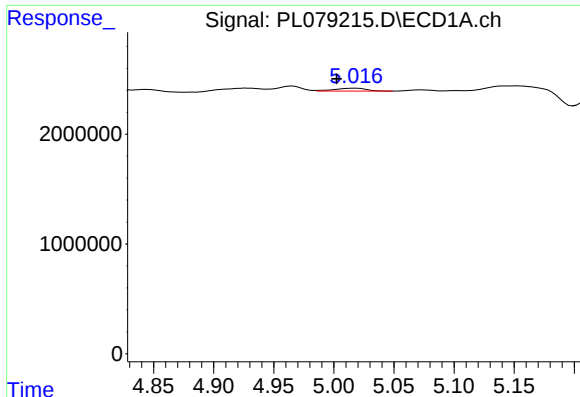
#23 Chlordane-1

R.T.: 4.476 min
Delta R.T.: 0.007 min
Response: 815280
Conc: 9.30 ng/ml



#23 Chlordane-1

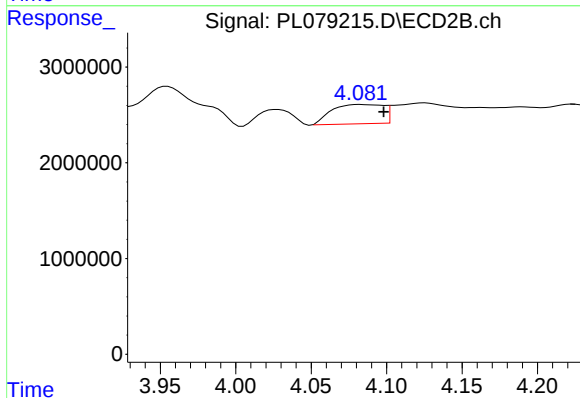
R.T.: 3.551 min
Delta R.T.: 0.019 min
Response: 1490476
Conc: 14.43 ng/ml



#24 Chlordane-2

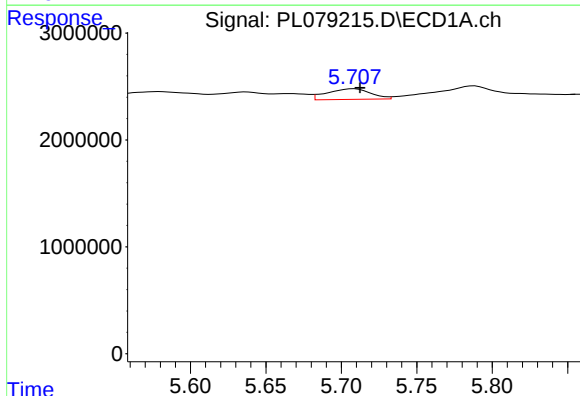
R.T.: 5.018 min
Delta R.T.: 0.016 min
Response: 495749
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



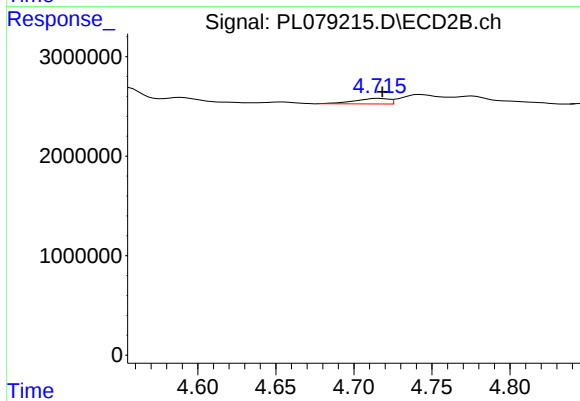
#24 Chlordane-2

R.T.: 4.082 min
Delta R.T.: -0.016 min
Response: 4781220
Conc: 45.02 ng/ml



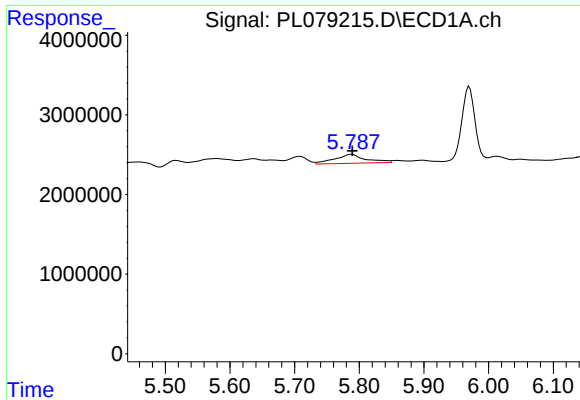
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 2003748
Conc: 5.20 ng/ml



#25 Chlordane-3

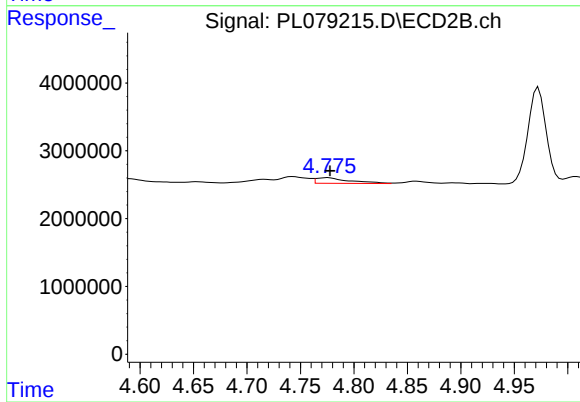
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 850964
Conc: 2.67 ng/ml



#26 Chlordane-4

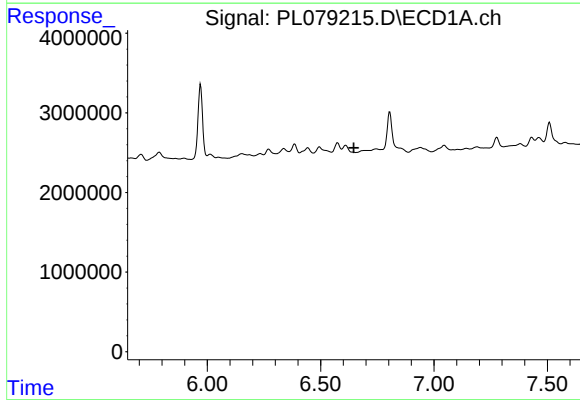
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 3760103
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



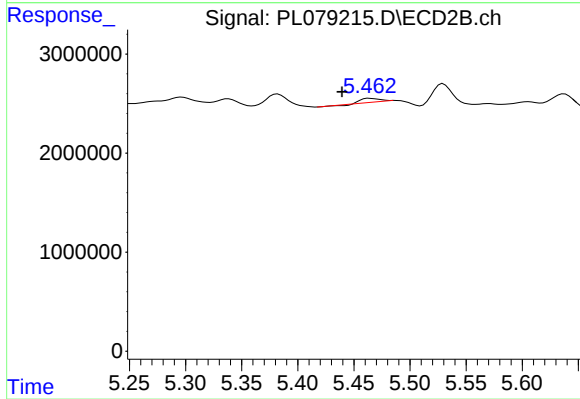
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 1787920
Conc: 5.21 ng/ml



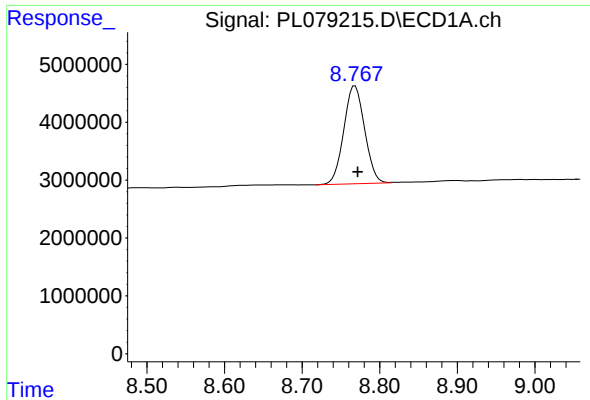
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

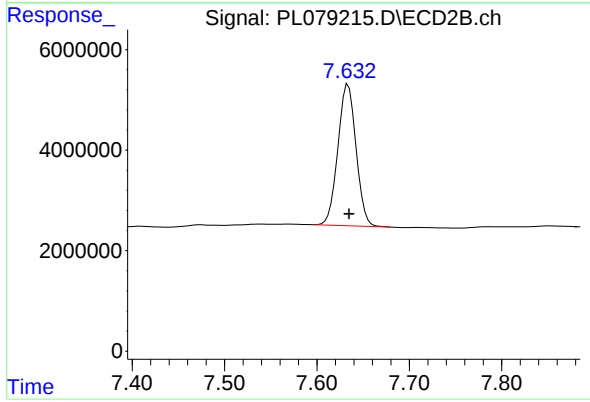
R.T.: 5.464 min
Delta R.T.: 0.024 min
Response: 436912
Conc: 5.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 31565499
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 38424668
Conc: 18.52 ng/ml