

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 16:51
 Operator : AR\AJ
 Sample : N5172-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:54:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.413	2.621	10686331	42909296	6.466	16.233 #
28)	SA Decachlor...	8.905	7.717	18571187	25820714	12.030	11.878
Target Compounds							
2)	A alpha-BHC	3.904f	3.128f	1939888	1517165	0.771	0.365 #
3)	MA gamma-BHC...	4.215	0.000	2700848	0	1.158	N.D. #
4)	MA Heptachlor	0.000	3.787f	0	2947751	N.D.	0.825 #
5)	MB Aldrin	5.133	4.042	2026114	6392057	0.967	1.879 #
6)	B beta-BHC	4.435	3.747	9864217	5398489	9.918	3.662 #
7)	B delta-BHC	4.665	3.932f	860194	9816019	0.468	2.655 #
8)	B Heptachlo...	5.588f	4.539	3376304	1383474	2.218	0.470 #
9)	A Endosulfan I	5.948	4.928f	1989046	4534931	1.185	1.644 #
10)	B gamma-Chl...	5.826	4.806f	4934387	13278103	2.769	4.436 #
11)	B alpha-Chl...	5.896	4.854	10551772	10362619	5.892	3.599 #
12)	B 4,4'-DDE	6.066	5.047	5060137	9186004	3.002	3.213
13)	MA Dieldrin	6.241f	5.172	158223	6248170	0.092	2.132 #
14)	MA Endrin	0.000	5.458f	0	1505912	N.D.	0.654 #
15)	B Endosulfa...	6.705f	0.000	1010010	0	0.753	N.D. #
17)	MA 4,4'-DDT	6.912	5.847	2136852	4459967	1.460	1.965 #
18)	B Endrin al...	0.000	5.938f	0	714114	N.D.	0.386 #
19)	B Endosulfa...	0.000	6.136	0	337879	N.D.	0.140 #
20)	A Methoxychlor	7.409f	6.449f	394812	-217233	0.521	N.D. #
21)	B Endrin ke...	7.568f	0.000	1246914	0	0.799	N.D. #
24)	Chlordane-2	5.108	4.194f	1758580	4182379	24.968	41.496 #
25)	Chlordane-3	5.826	4.806f	4934387	13278103	18.980	43.398 #
26)	Chlordane-4	5.896	4.854	10551772	10362619	33.039	32.091
27)	Chlordane-5	6.744f	0.000	203581	0	4.009	N.D. #

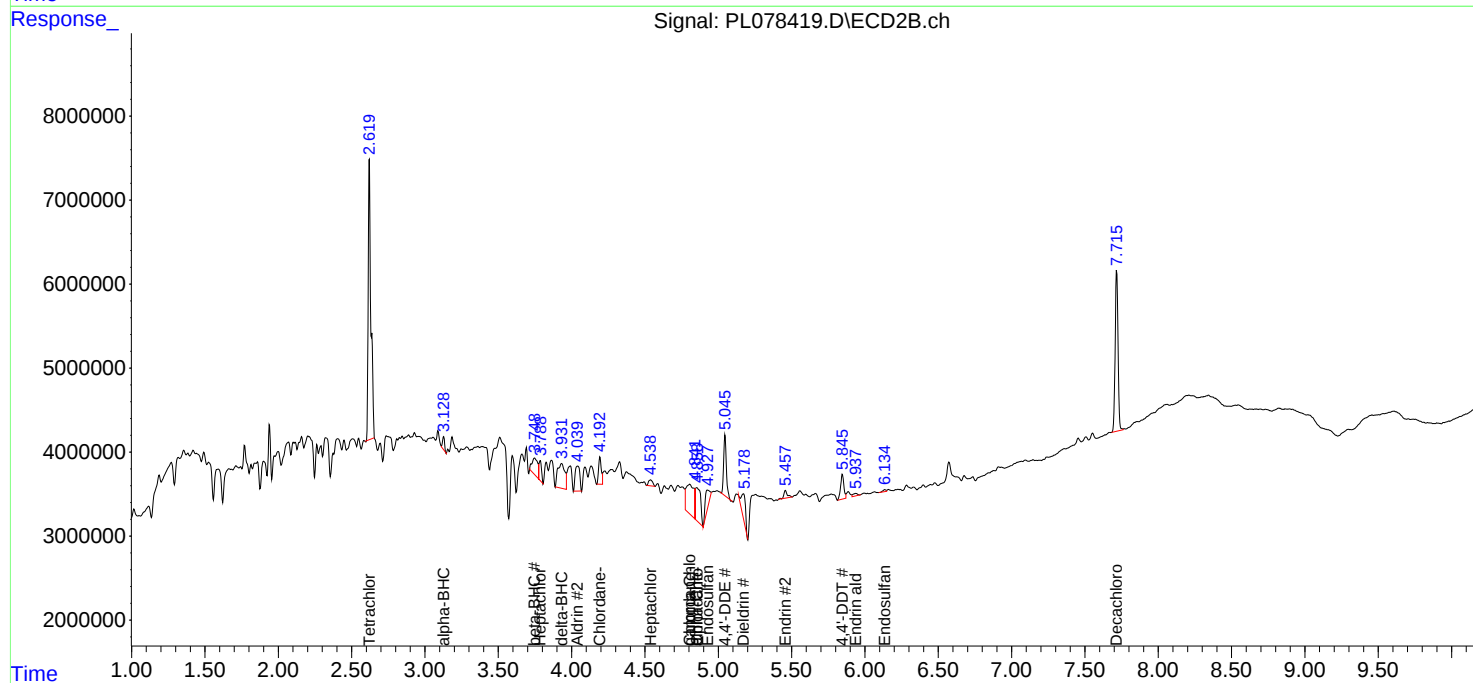
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

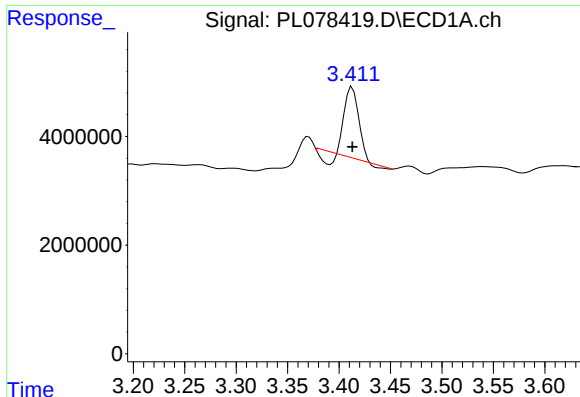
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
Data File : PL078419.D
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Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

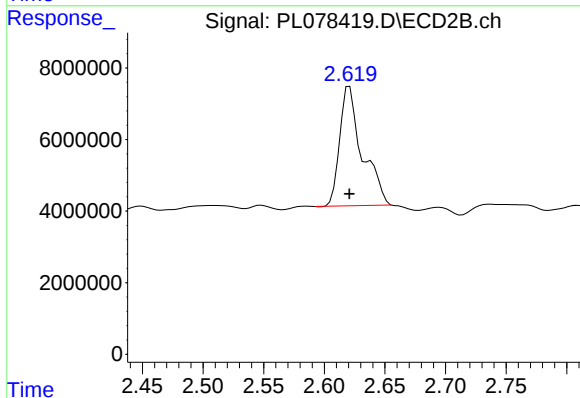




#1 Tetrachloro-m-xylene

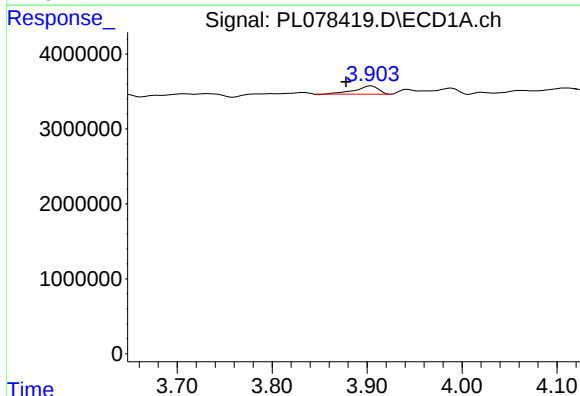
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 10686331
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



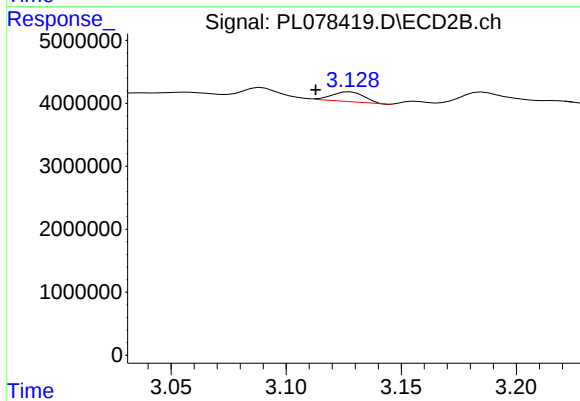
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 42909296
Conc: 16.23 ng/ml



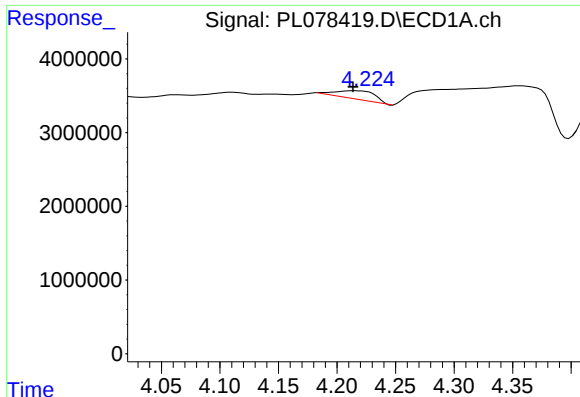
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.026 min
Response: 1939888
Conc: 0.77 ng/ml



#2 alpha-BHC

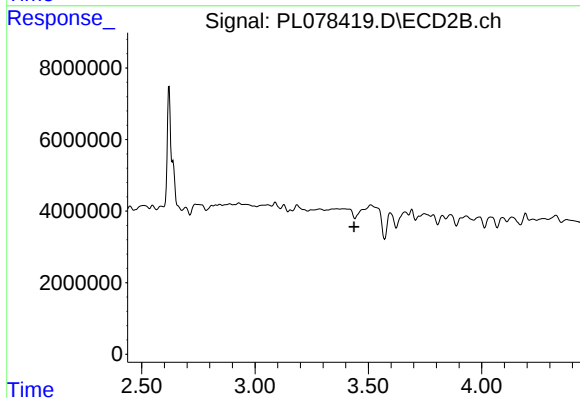
R.T.: 3.128 min
Delta R.T.: 0.015 min
Response: 1517165
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

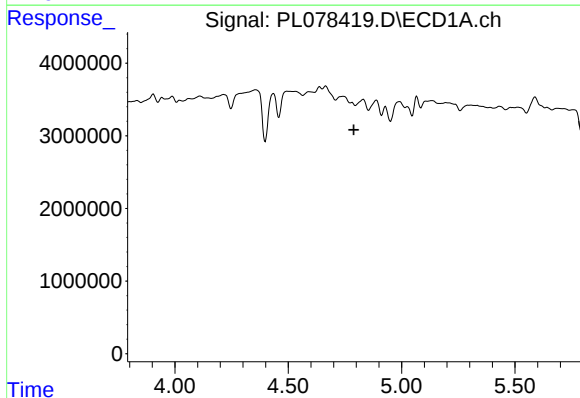
R.T.: 4.215 min
Delta R.T.: 0.002 min
Response: 2700848
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



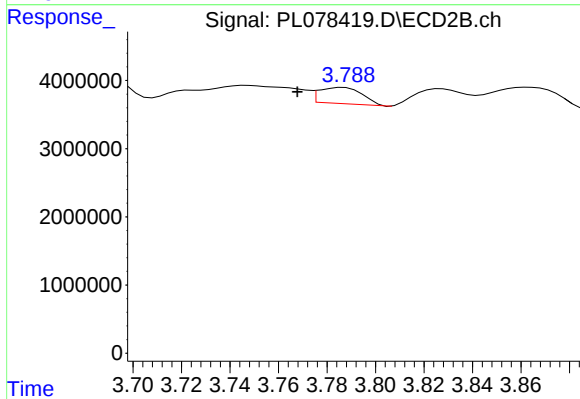
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



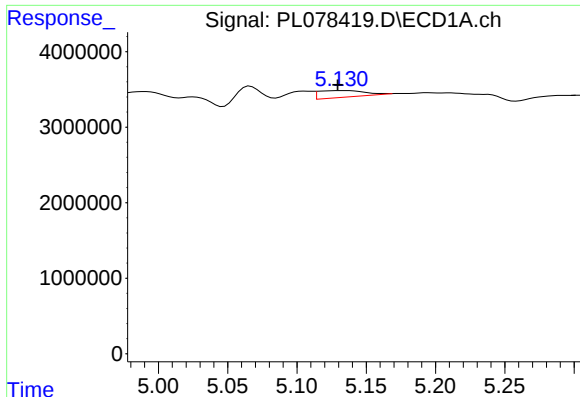
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#4 Heptachlor

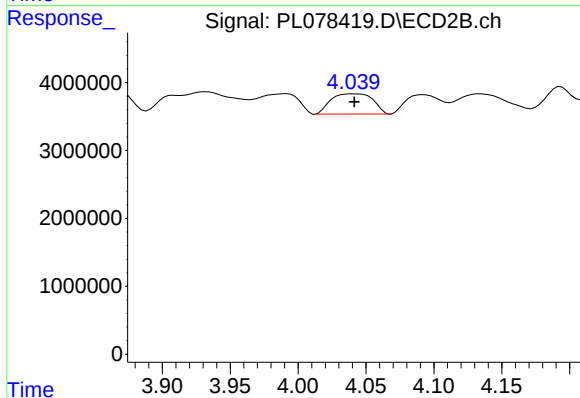
R.T.: 3.787 min
Delta R.T.: 0.019 min
Response: 2947751
Conc: 0.83 ng/ml



#5 Aldrin

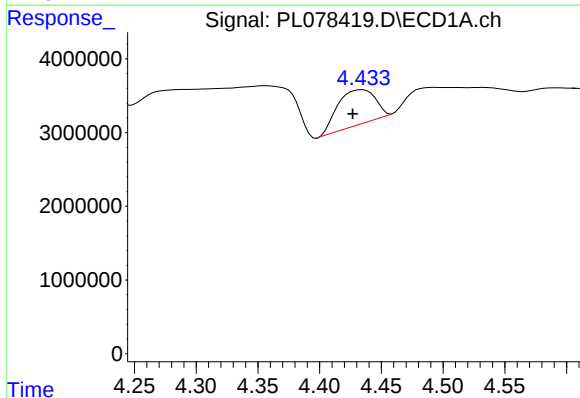
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 2026114
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



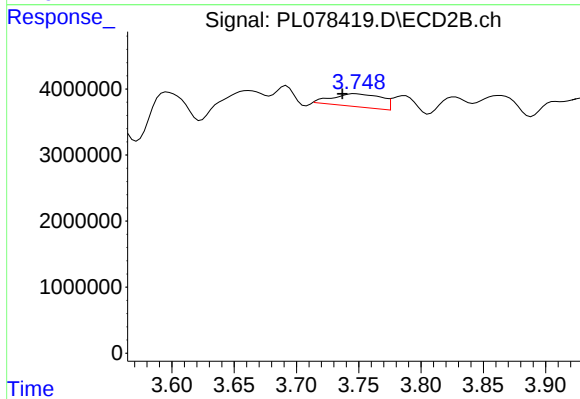
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 6392057
Conc: 1.88 ng/ml



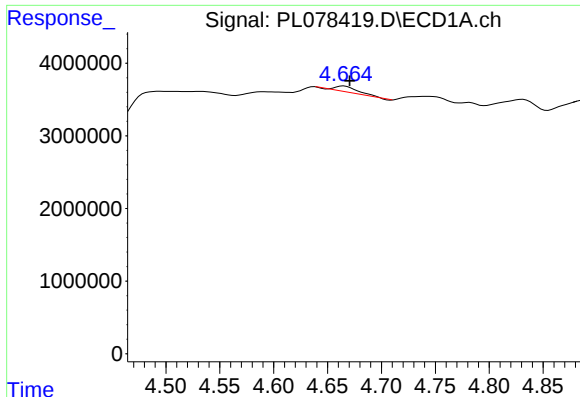
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.008 min
Response: 9864217
Conc: 9.92 ng/ml



#6 beta-BHC

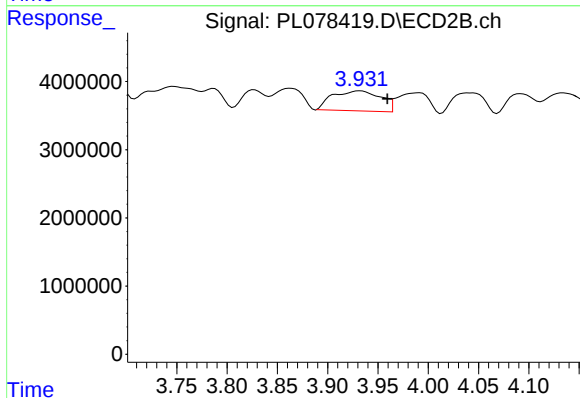
R.T.: 3.747 min
Delta R.T.: 0.011 min
Response: 5398489
Conc: 3.66 ng/ml



#7 delta-BHC

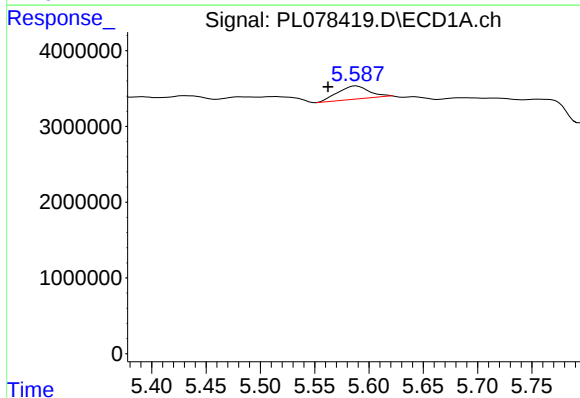
R.T.: 4.665 min
Delta R.T.: -0.006 min
Response: 860194
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



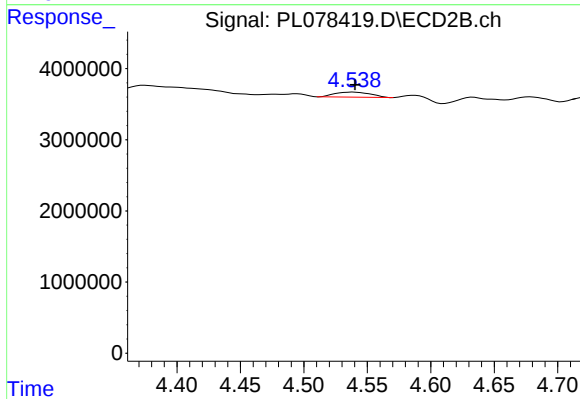
#7 delta-BHC

R.T.: 3.932 min
Delta R.T.: -0.027 min
Response: 9816019
Conc: 2.66 ng/ml



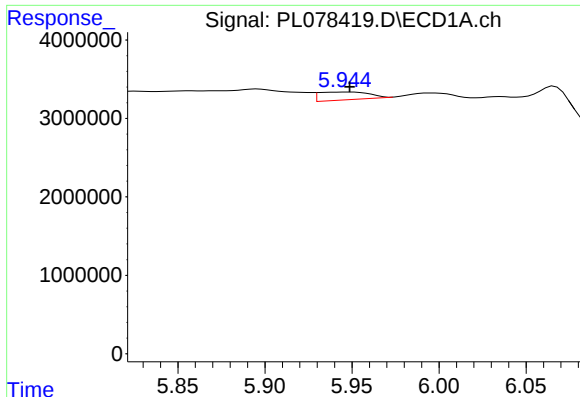
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: 0.026 min
Response: 3376304
Conc: 2.22 ng/ml



#8 Heptachlor epoxide

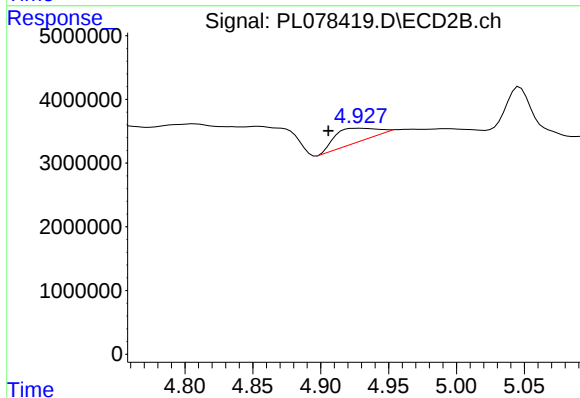
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 1383474
Conc: 0.47 ng/ml



#9 Endosulfan I

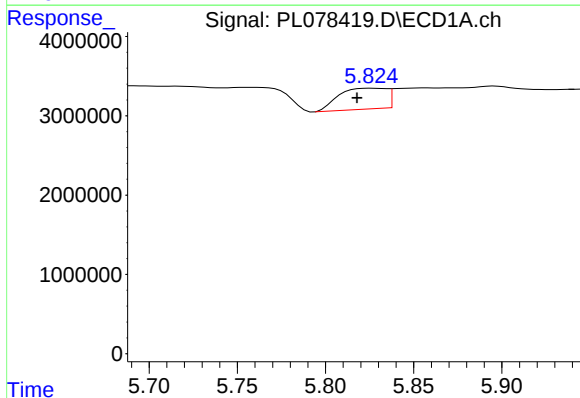
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1989046
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



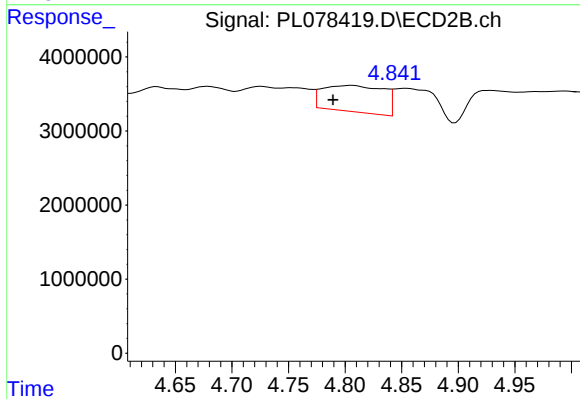
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.023 min
Response: 4534931
Conc: 1.64 ng/ml



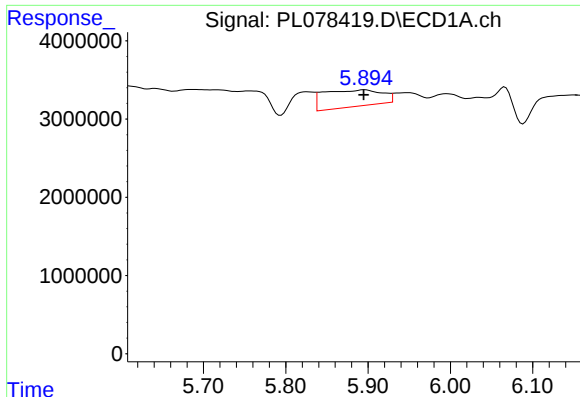
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.008 min
Response: 4934387
Conc: 2.77 ng/ml



#10 gamma-Chlordane

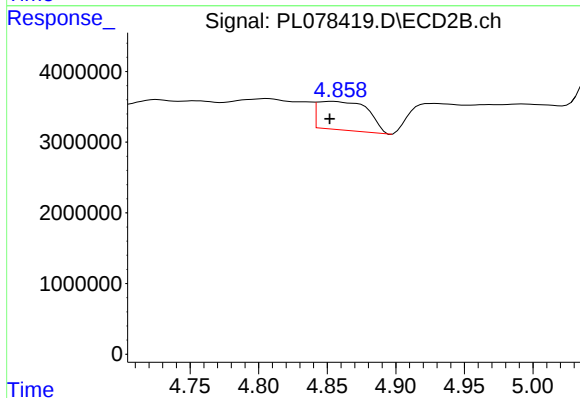
R.T.: 4.806 min
Delta R.T.: 0.017 min
Response: 13278103
Conc: 4.44 ng/ml



#11 alpha-Chlordane

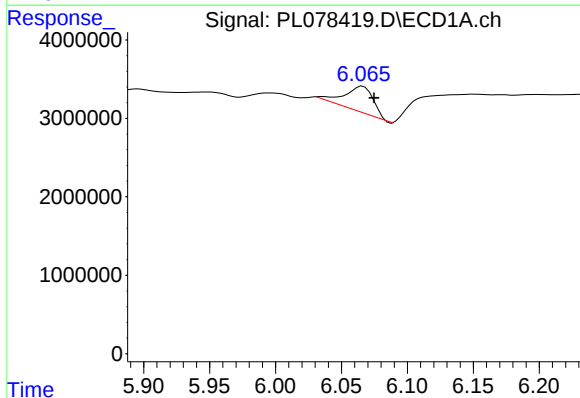
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 10551772
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



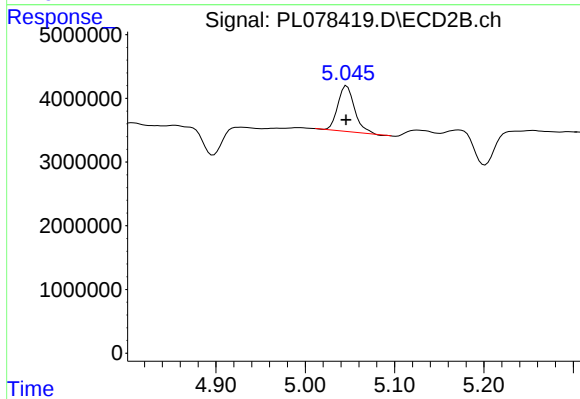
#11 alpha-Chlordane

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 10362619
Conc: 3.60 ng/ml



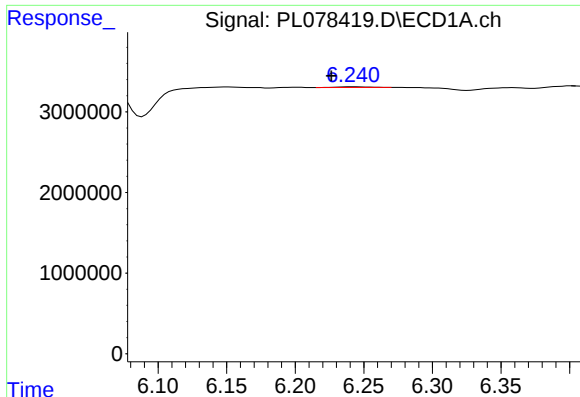
#12 4,4'-DDE

R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 5060137
Conc: 3.00 ng/ml



#12 4,4'-DDE

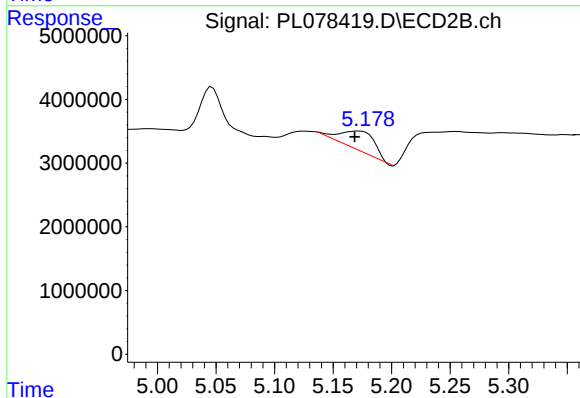
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 9186004
Conc: 3.21 ng/ml



#13 Dieldrin

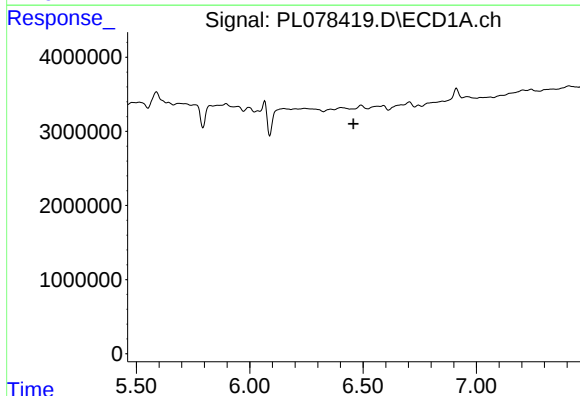
R.T.: 6.241 min
Delta R.T.: 0.015 min
Response: 158223
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



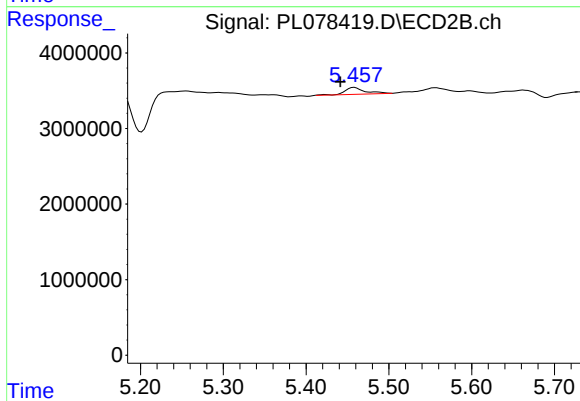
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 6248170
Conc: 2.13 ng/ml



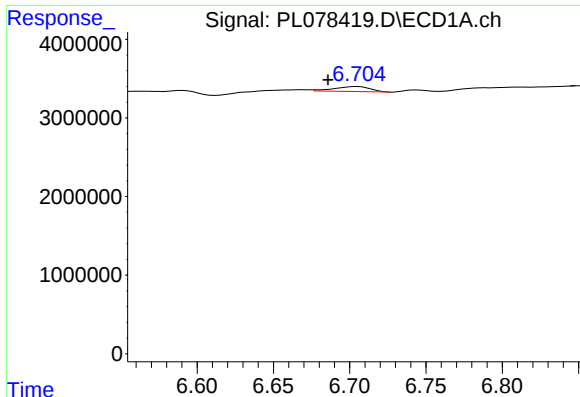
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

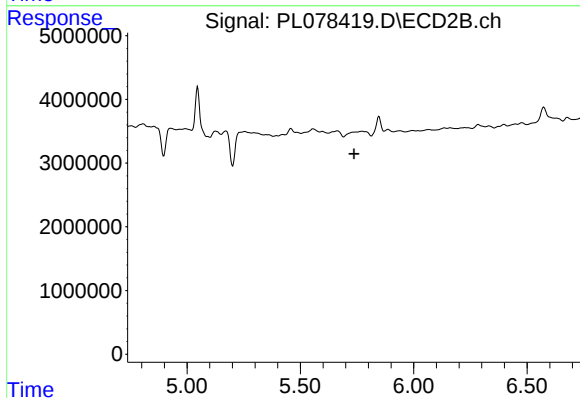
R.T.: 5.458 min
Delta R.T.: 0.017 min
Response: 1505912
Conc: 0.65 ng/ml



#15 Endosulfan II

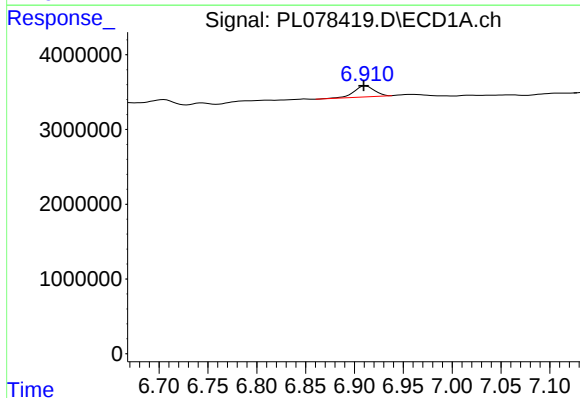
R.T.: 6.705 min
Delta R.T.: 0.019 min
Response: 1010010
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



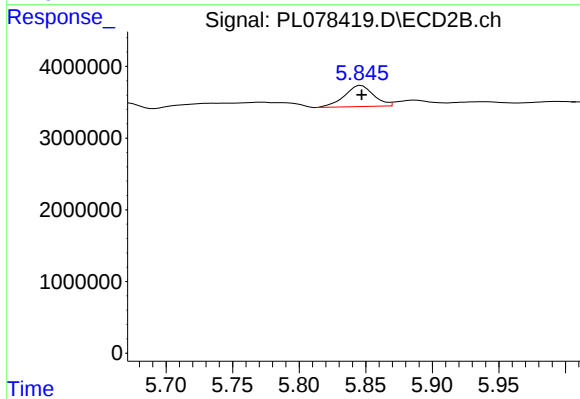
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



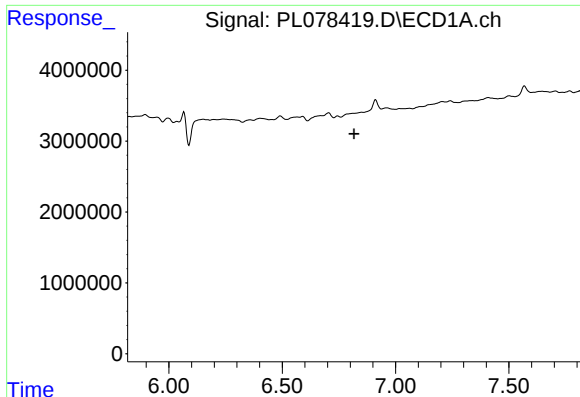
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 2136852
Conc: 1.46 ng/ml



#17 4,4'-DDT

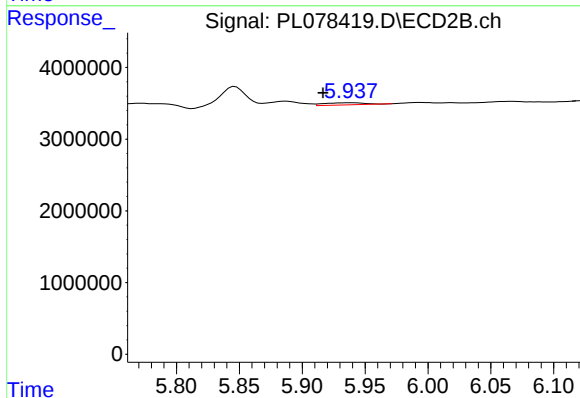
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 4459967
Conc: 1.96 ng/ml



#18 Endrin aldehyde

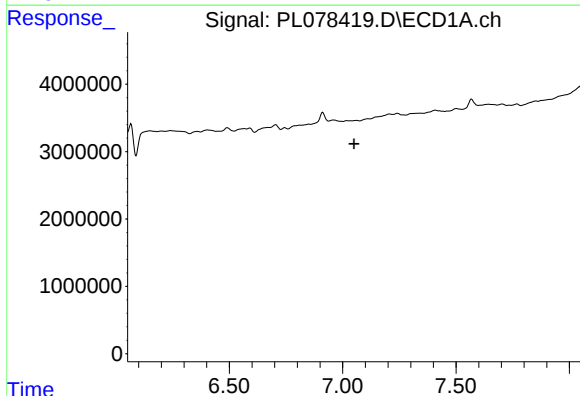
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



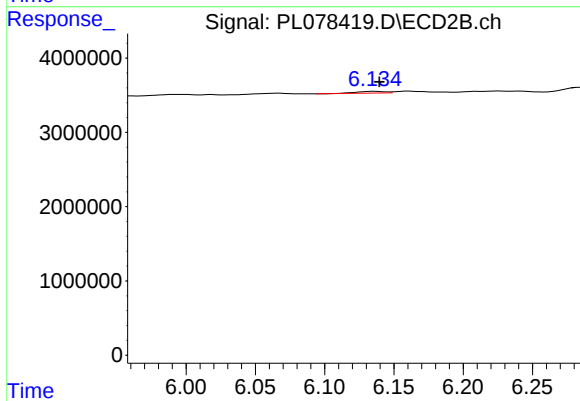
#18 Endrin aldehyde

R.T.: 5.938 min
Delta R.T.: 0.022 min
Response: 714114
Conc: 0.39 ng/ml



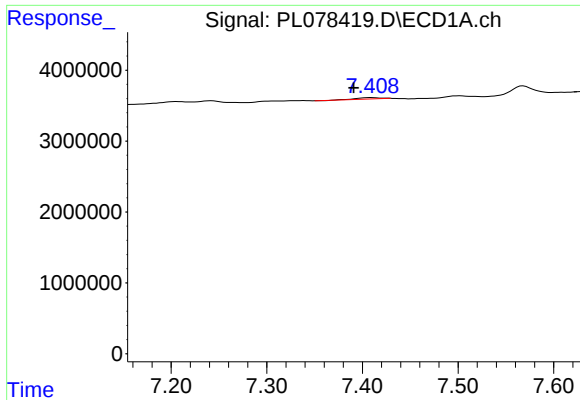
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

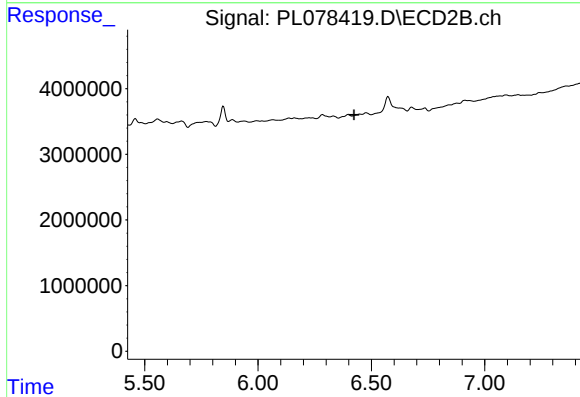
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 337879
Conc: 0.14 ng/ml



#20 Methoxychlor

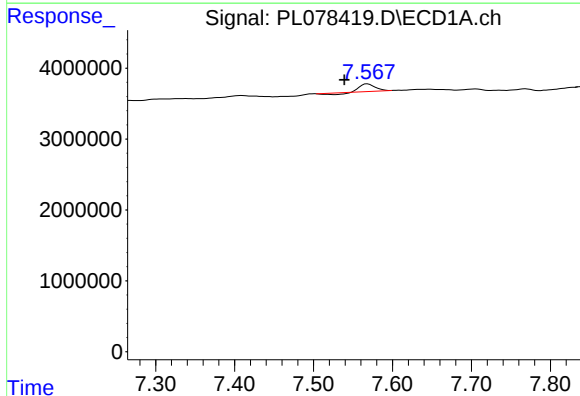
R.T.: 7.409 min
Delta R.T.: 0.018 min
Response: 394812
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



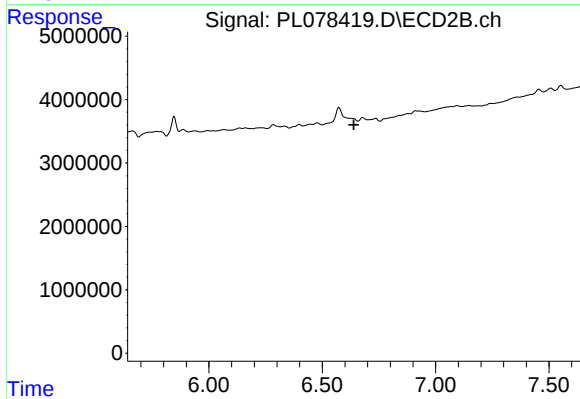
#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: 0.025 min
Response: -217233
Conc: N.D.



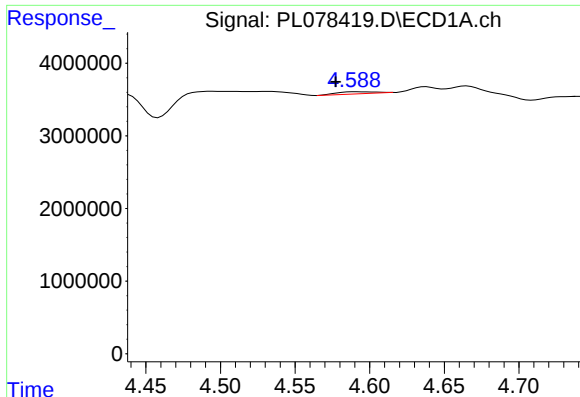
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: 0.029 min
Response: 1246914
Conc: 0.80 ng/ml



#21 Endrin ketone

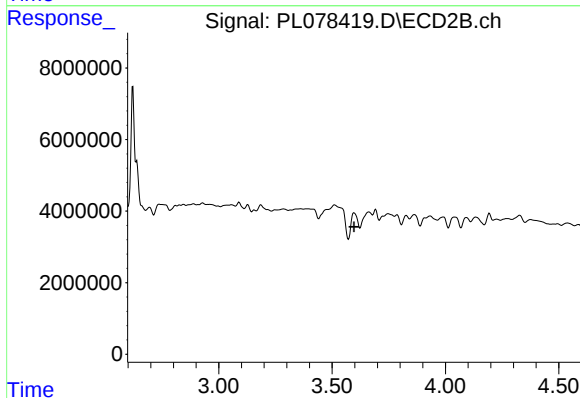
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#23 Chlordane-1

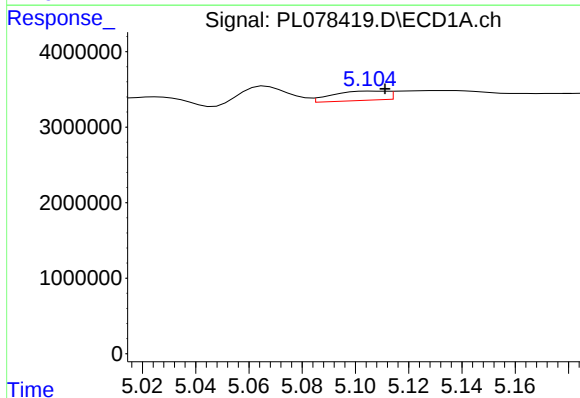
R.T.: 4.592 min
Delta R.T.: 0.014 min
Response: 533854
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



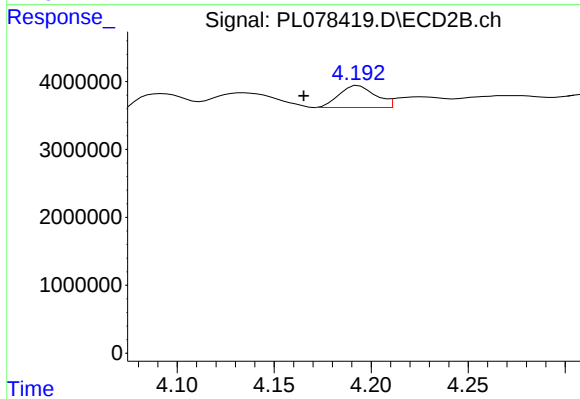
#23 Chlordane-1

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: -3355959
Conc: N.D.



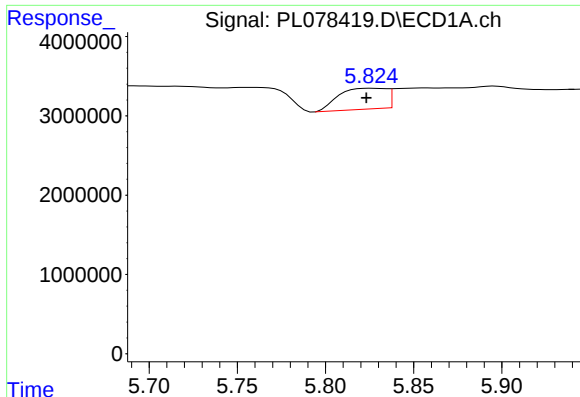
#24 Chlordane-2

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 1758580
Conc: 24.97 ng/ml



#24 Chlordane-2

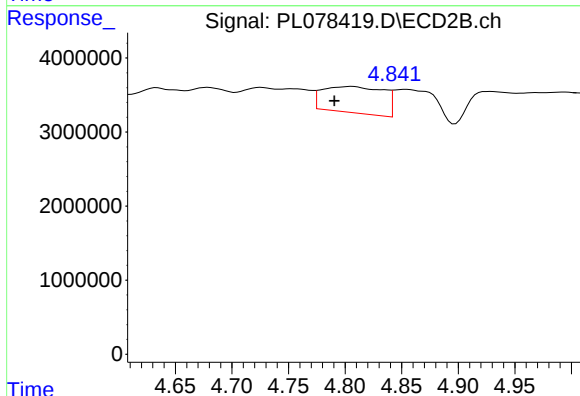
R.T.: 4.194 min
Delta R.T.: 0.028 min
Response: 4182379
Conc: 41.50 ng/ml



#25 Chlordane-3

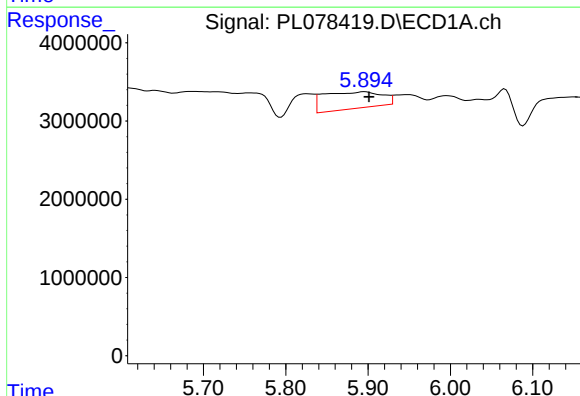
R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 4934387
Conc: 18.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



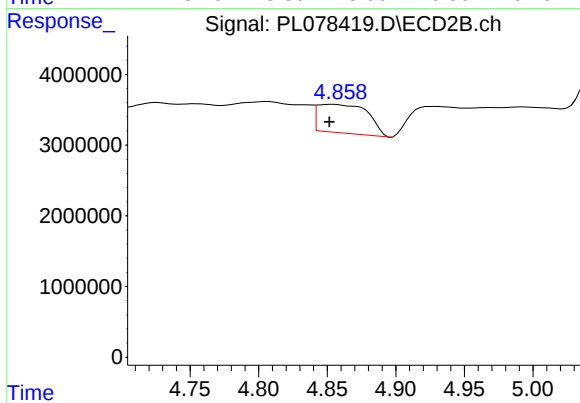
#25 Chlordane-3

R.T.: 4.806 min
Delta R.T.: 0.016 min
Response: 13278103
Conc: 43.40 ng/ml



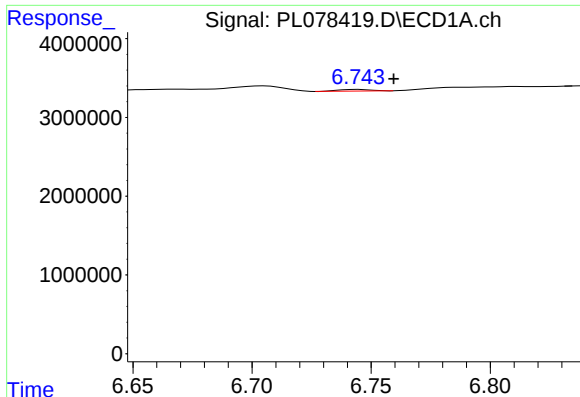
#26 Chlordane-4

R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 10551772
Conc: 33.04 ng/ml



#26 Chlordane-4

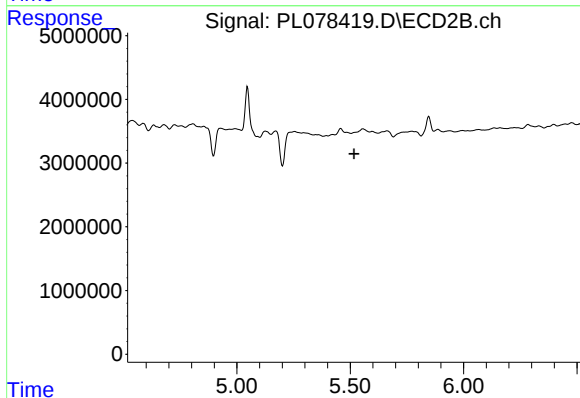
R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 10362619
Conc: 32.09 ng/ml



#27 Chlordane-5

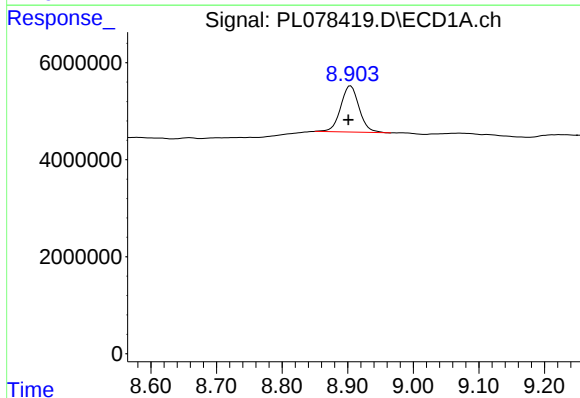
R.T.: 6.744 min
Delta R.T.: -0.015 min
Response: 203581
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



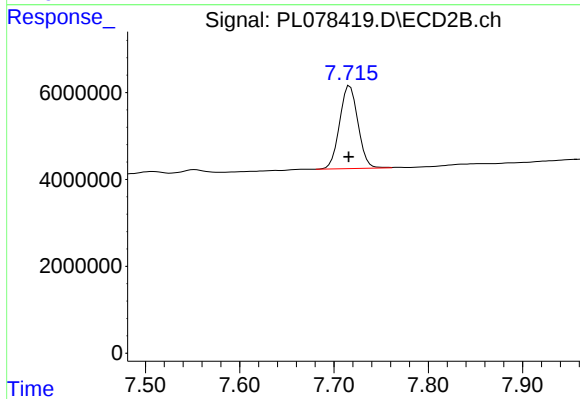
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.004 min
Response: 18571187
Conc: 12.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 25820714
Conc: 11.88 ng/ml