

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 21:18
 Operator : AR\AJ
 Sample : N5642-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:23:45 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	39411649	46496575	18.926	18.256
2)	SA Decachlor...	8.769	7.634	26029788	30572958	15.561	14.738
Target Compounds							
2)	A alpha-BHC	3.806f	0.000	2899439	0	0.920	N.D. #
3)	MA gamma-BHC...	4.133f	3.395f	216642	848258	0.072	0.239 #
4)	MA Heptachlor	4.713f	3.700	171770	311567	0.057	0.086 #
5)	MB Aldrin	4.999f	3.997f	479727	80607	0.171	0.023 #
6)	B beta-BHC	0.000	3.700f	0	311567	N.D.	0.223 #
8)	B Heptachlo...	5.457	4.461	1664270	677884	0.704	0.218 #
9)	A Endosulfan I	5.855	0.000	1080562	0	0.450	N.D. #
10)	B gamma-Chl...	5.710	4.716	3633705	1810948	1.422	0.584 #
11)	B alpha-Chl...	5.788	4.777	4066598	2512816	1.581	0.823 #
12)	B 4,4'-DDE	5.969	4.973	2750290	3105206	1.204	1.084
13)	MA Dieldrin	6.116	5.095	307522	874020	0.127	0.284 #
14)	MA Endrin	0.000	5.384f	0	670733	N.D.	0.257 #
15)	B Endosulfa...	0.000	5.660	0	407746	N.D.	0.152 #
16)	A 4,4'-DDD	6.494	5.524	1011878	180363	0.576	0.077 #
17)	MA 4,4'-DDT	6.805	5.770	2897438	2680979	1.390	1.098
20)	A Methoxychlor	7.292	0.000	209585	0	0.197	N.D. #
23)	Chlordane-1	4.466	3.531	176518	386087	2.015	3.737 #
24)	Chlordane-2	4.999	4.098	479727	796219	4.713	7.498 #
25)	Chlordane-3	5.710	4.716	3633705	1810948	9.433	5.684 #
26)	Chlordane-4	5.788	4.777	4066598	2512816	8.595	7.323
27)	Chlordane-5	0.000	5.436	0	195612	N.D.	2.294 #

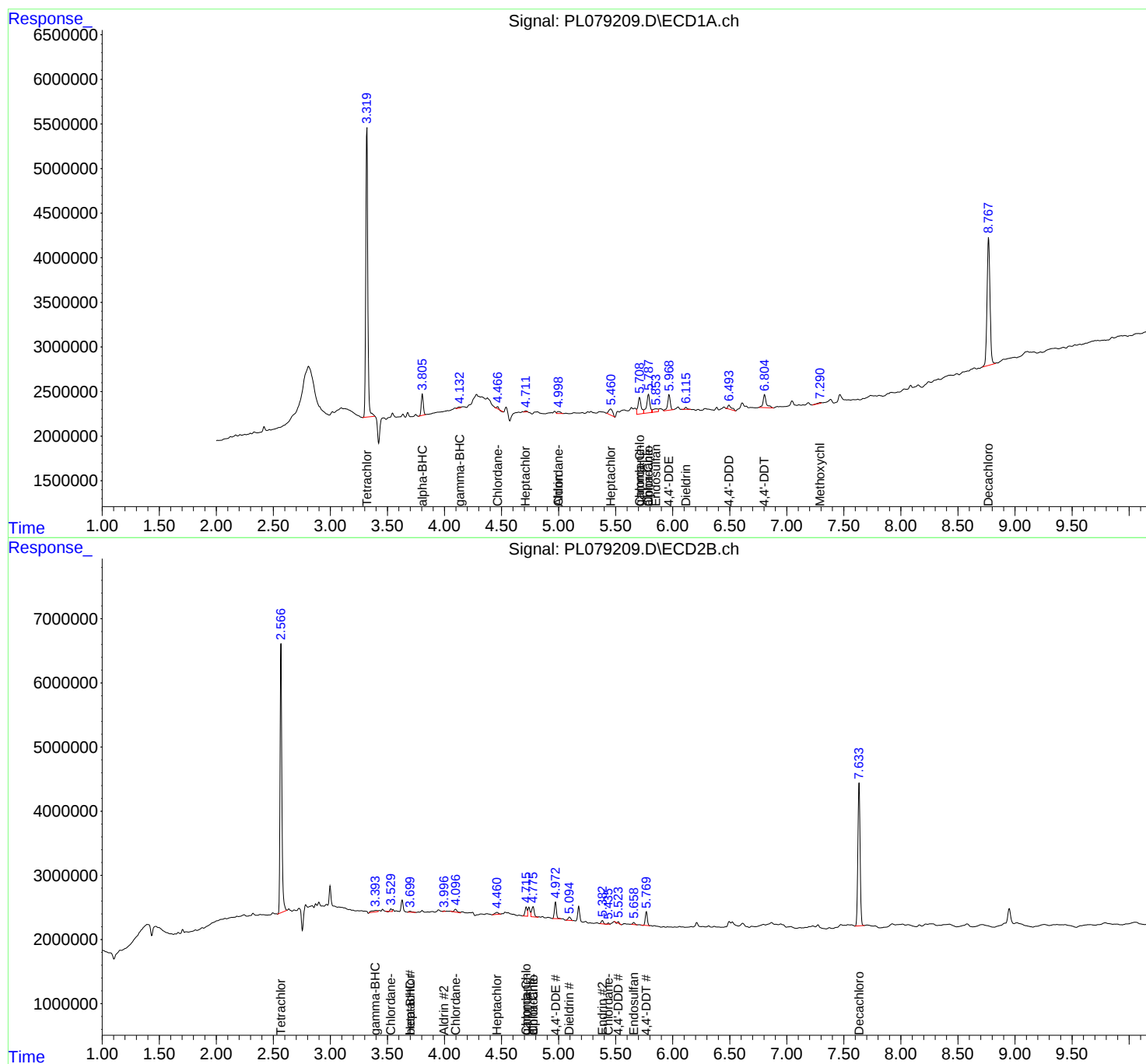
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

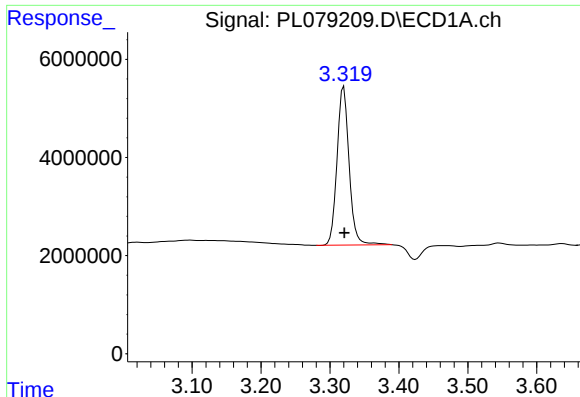
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 21:18
Operator : AR\AJ
Sample : N5642-02
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

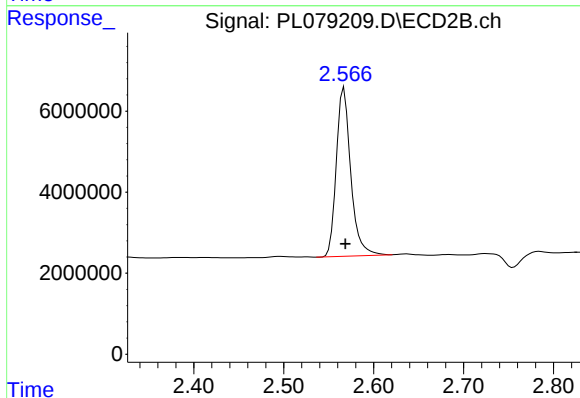




#1 Tetrachloro-m-xylene

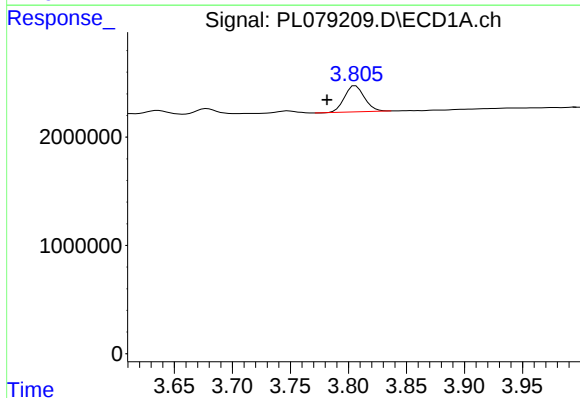
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 39411649
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



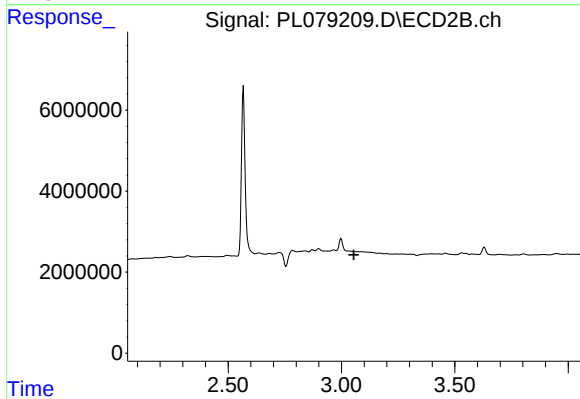
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 46496575
Conc: 18.26 ng/ml



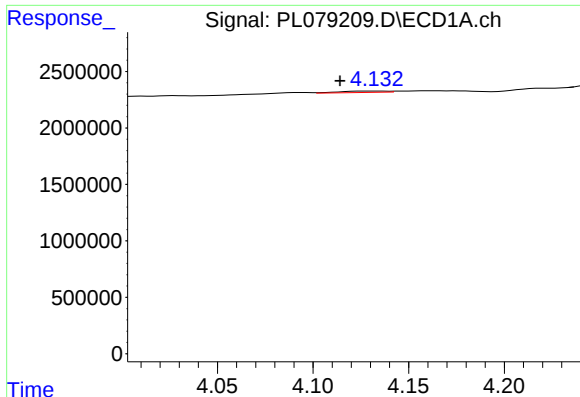
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.025 min
Response: 2899439
Conc: 0.92 ng/ml



#2 alpha-BHC

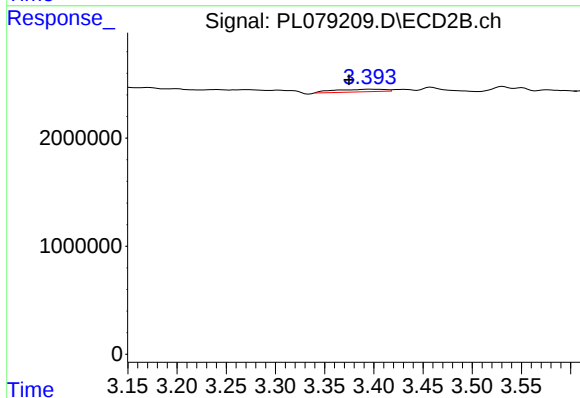
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

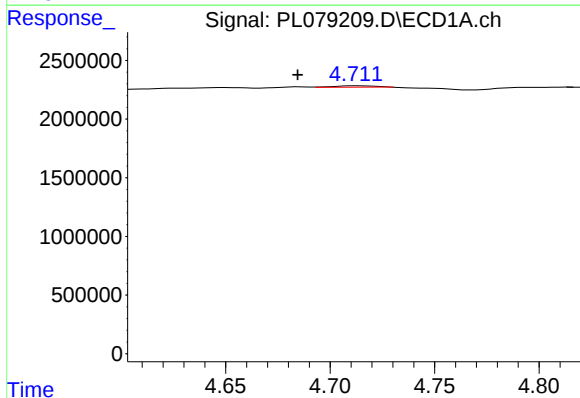
R.T.: 4.133 min
Delta R.T.: 0.019 min
Response: 216642
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



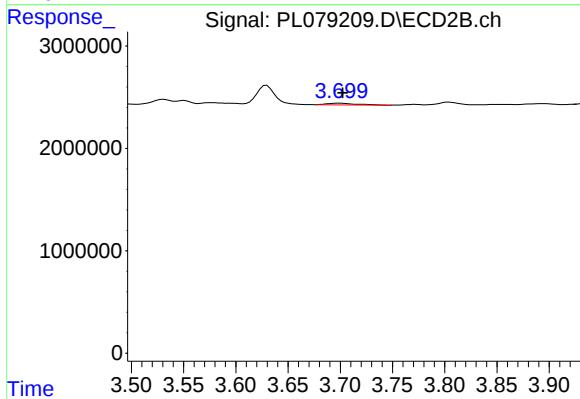
#3 gamma-BHC (Lindane)

R.T.: 3.395 min
Delta R.T.: 0.020 min
Response: 848258
Conc: 0.24 ng/ml



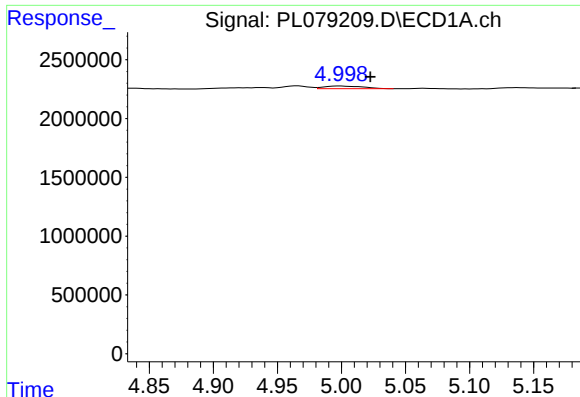
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.028 min
Response: 171770
Conc: 0.06 ng/ml



#4 Heptachlor

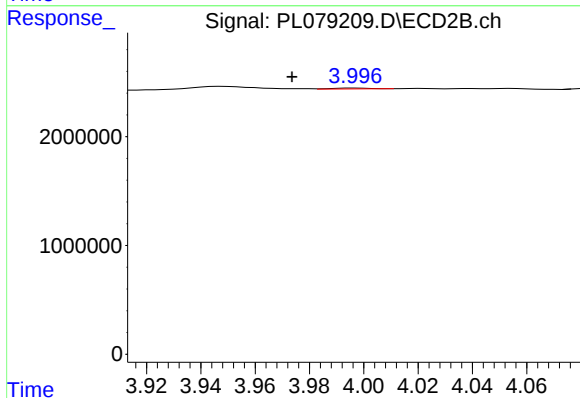
R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 311567
Conc: 0.09 ng/ml



#5 Aldrin

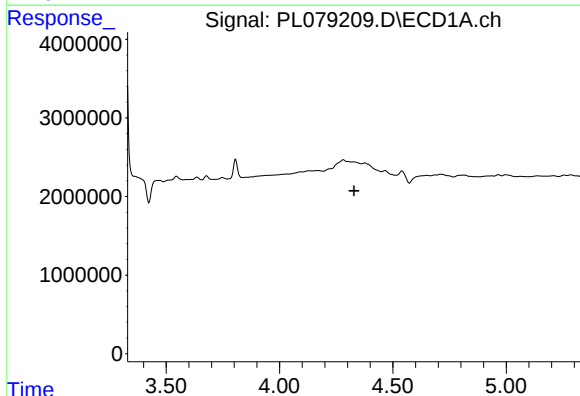
R.T.: 4.999 min
Delta R.T.: -0.024 min
Response: 479727
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



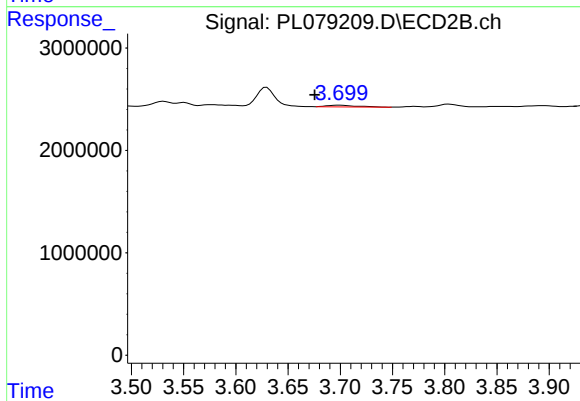
#5 Aldrin

R.T.: 3.997 min
Delta R.T.: 0.024 min
Response: 80607
Conc: 0.02 ng/ml



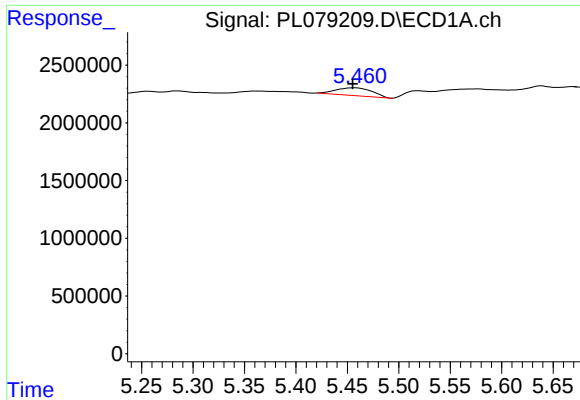
#6 beta-BHC

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



#6 beta-BHC

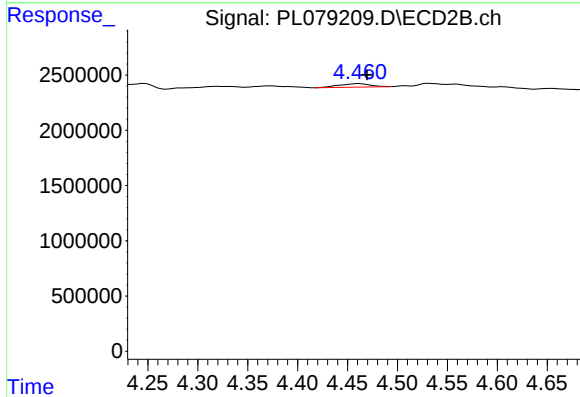
R.T.: 3.700 min
Delta R.T.: 0.024 min
Response: 311567
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

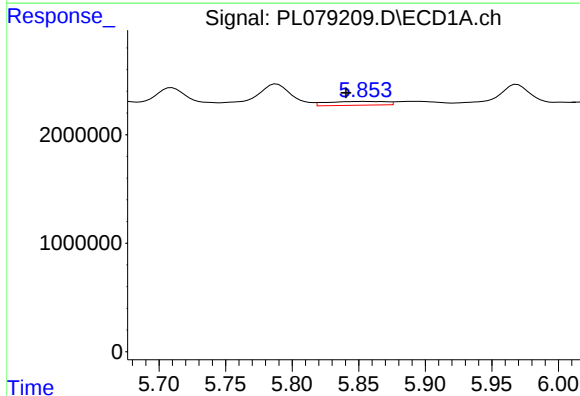
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 1664270
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



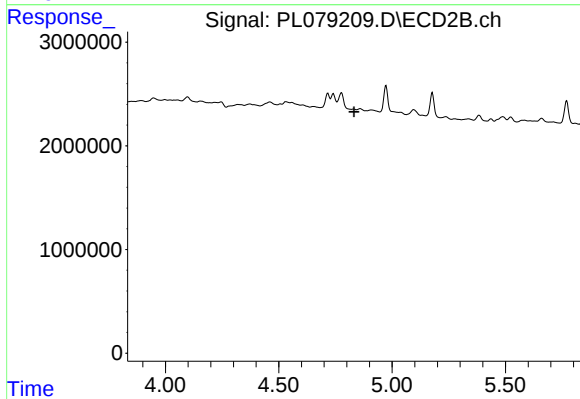
#8 Heptachlor epoxide

R.T.: 4.461 min
Delta R.T.: -0.008 min
Response: 677884
Conc: 0.22 ng/ml



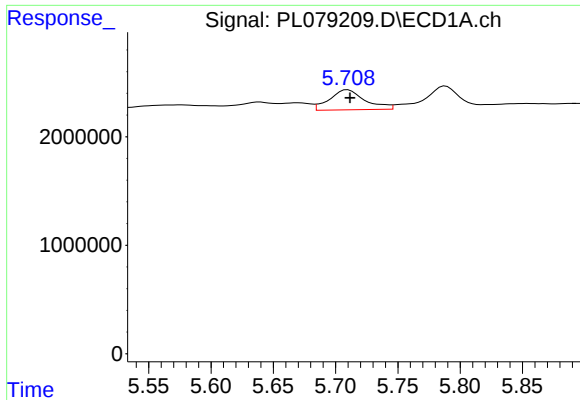
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: 0.014 min
Response: 1080562
Conc: 0.45 ng/ml



#9 Endosulfan I

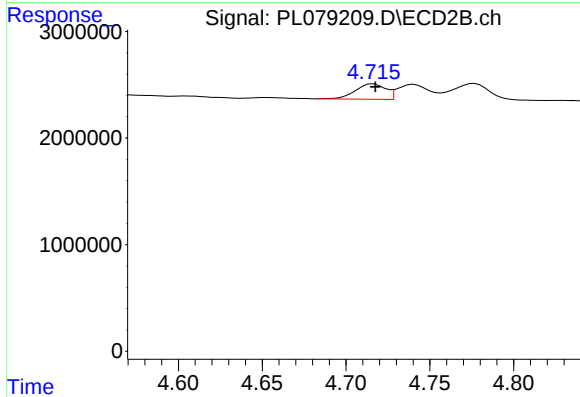
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

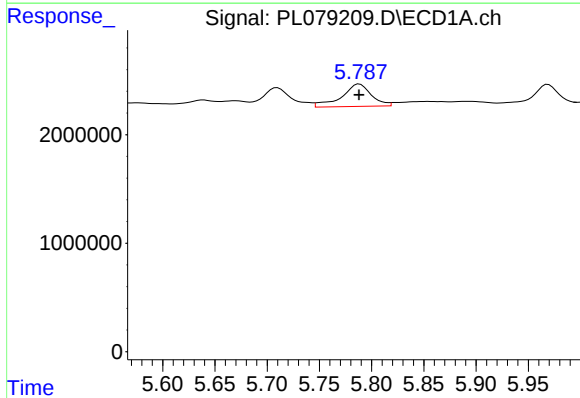
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 3633705
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



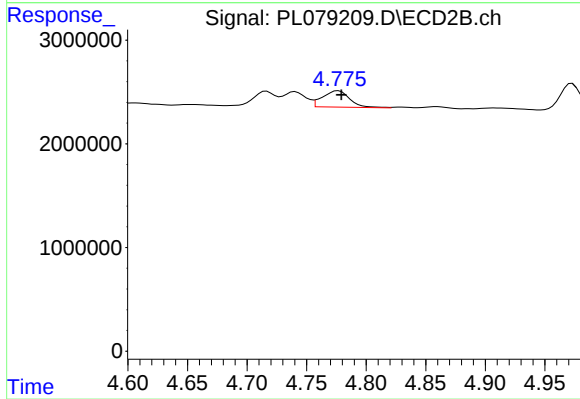
#10 gamma-Chlordane

R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 1810948
Conc: 0.58 ng/ml



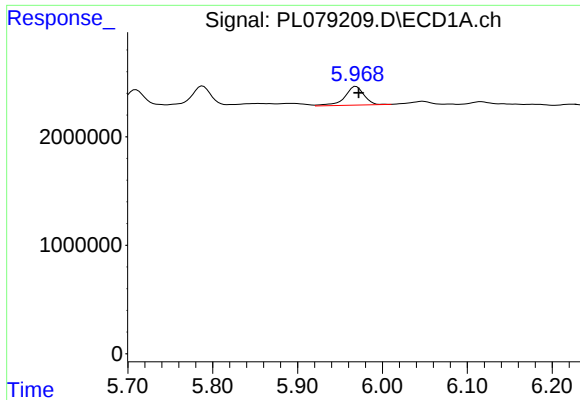
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 4066598
Conc: 1.58 ng/ml



#11 alpha-Chlordane

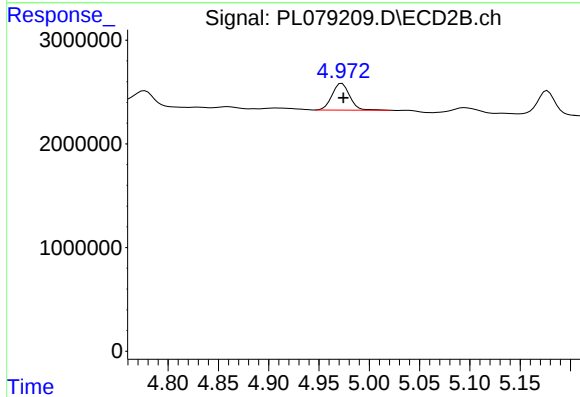
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 2512816
Conc: 0.82 ng/ml



#12 4,4'-DDE

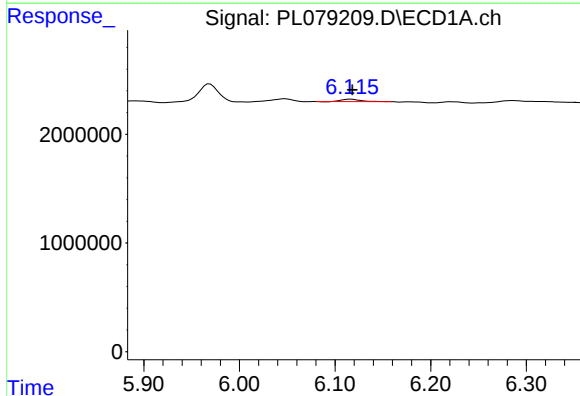
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 2750290
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



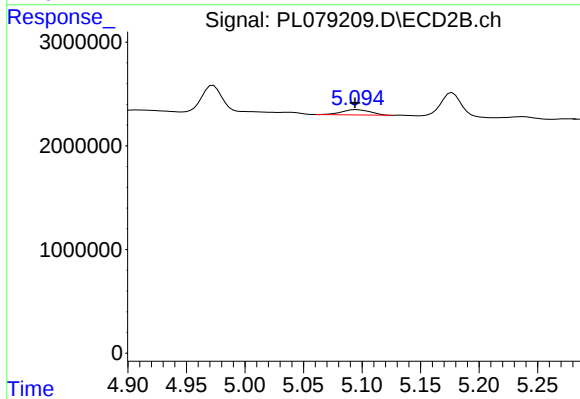
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 3105206
Conc: 1.08 ng/ml



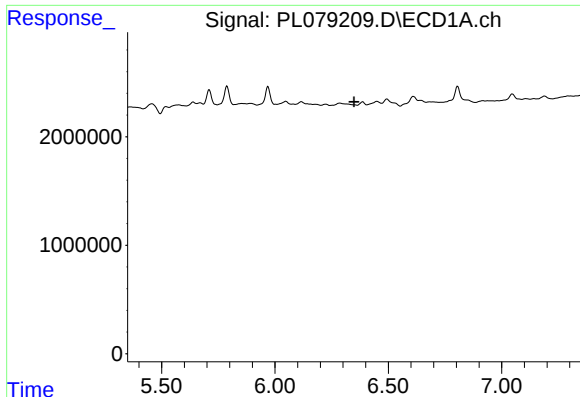
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 307522
Conc: 0.13 ng/ml



#13 Dieldrin

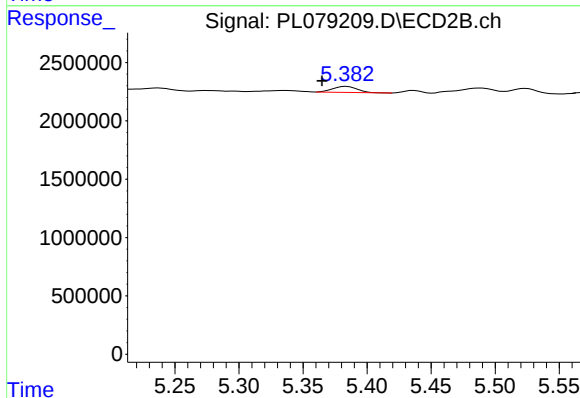
R.T.: 5.095 min
Delta R.T.: 0.001 min
Response: 874020
Conc: 0.28 ng/ml



#14 Endrin

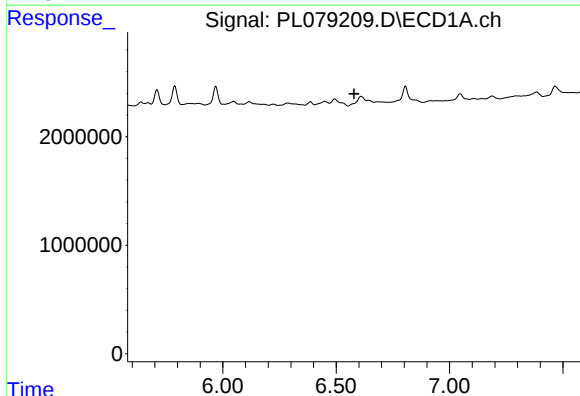
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



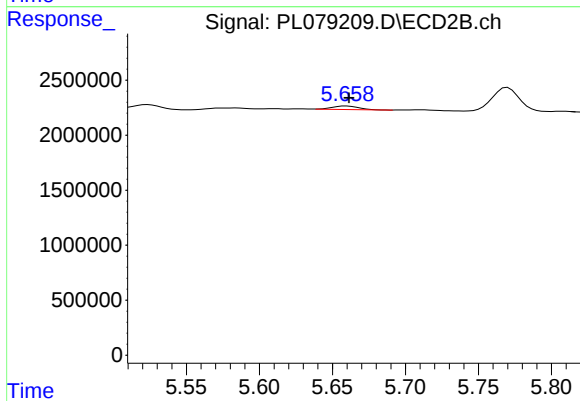
#14 Endrin

R.T.: 5.384 min
Delta R.T.: 0.019 min
Response: 670733
Conc: 0.26 ng/ml



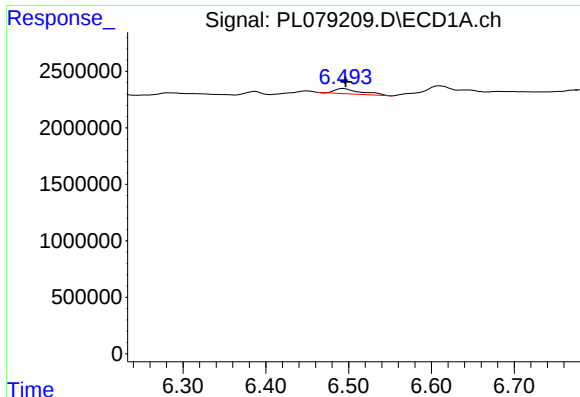
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#15 Endosulfan II

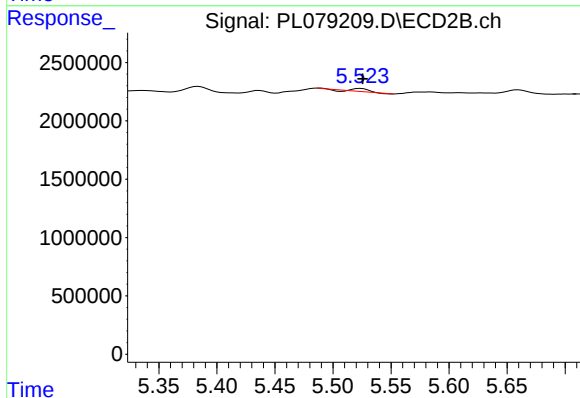
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 407746
Conc: 0.15 ng/ml



#16 4,4'-DDD

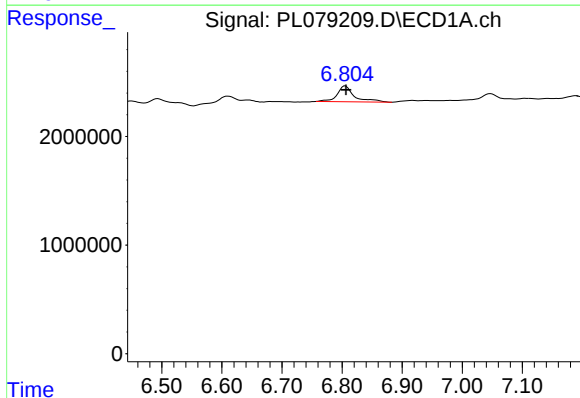
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 1011878
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



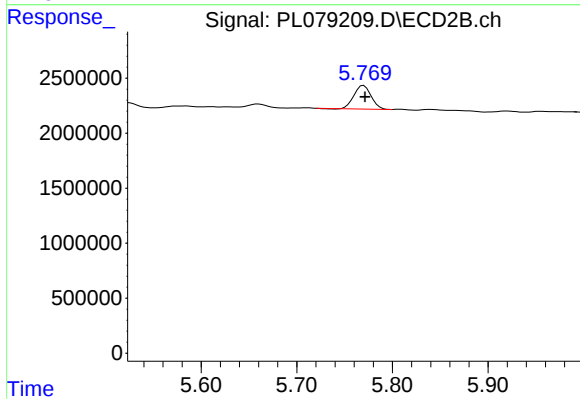
#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 180363
Conc: 0.08 ng/ml



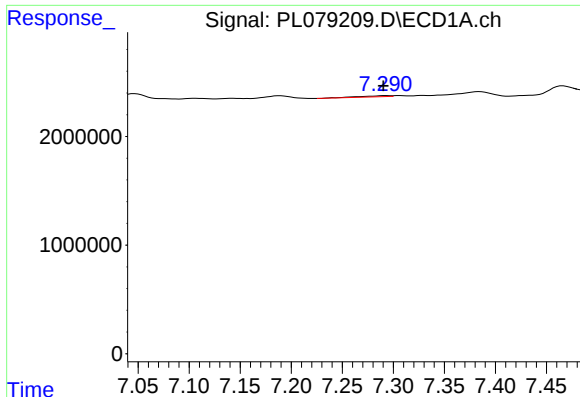
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 2897438
Conc: 1.39 ng/ml



#17 4,4'-DDT

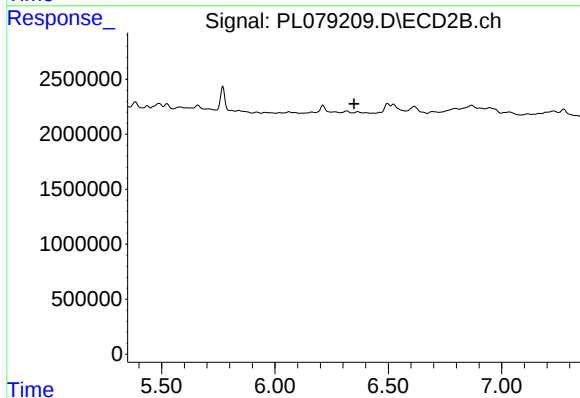
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 2680979
Conc: 1.10 ng/ml



#20 Methoxychlor

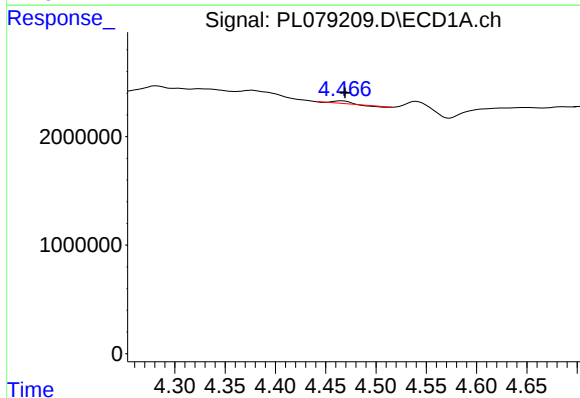
R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 209585
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



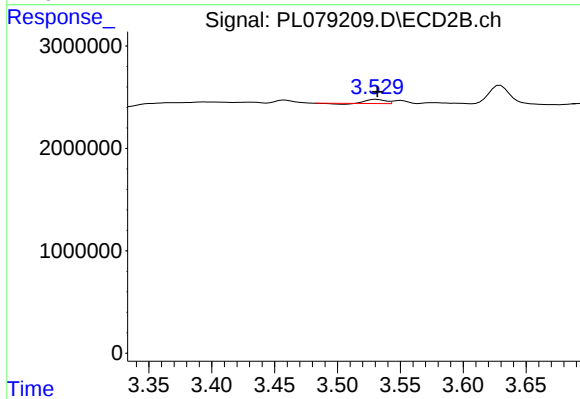
#20 Methoxychlor

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



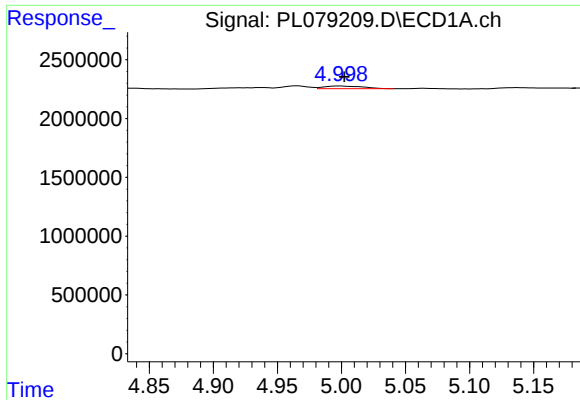
#23 Chlordane-1

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 176518
Conc: 2.01 ng/ml



#23 Chlordane-1

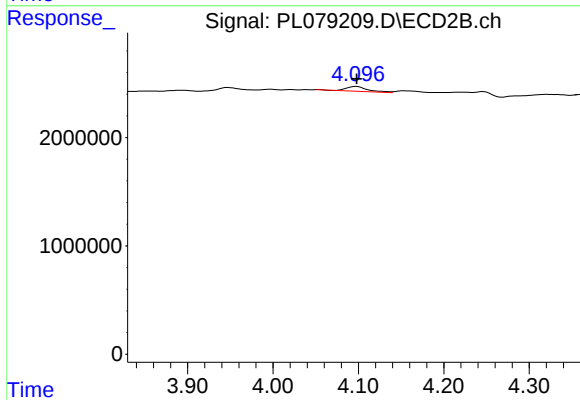
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 386087
Conc: 3.74 ng/ml



#24 Chlordane-2

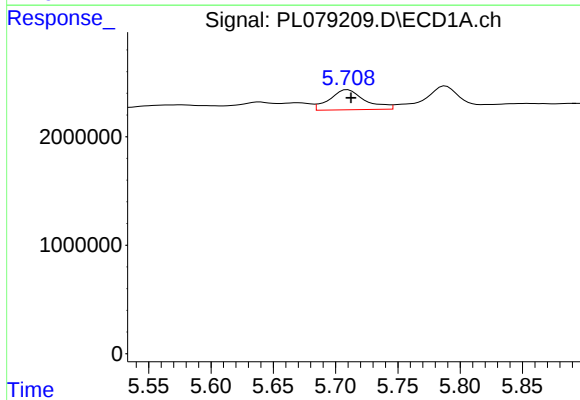
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 479727
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



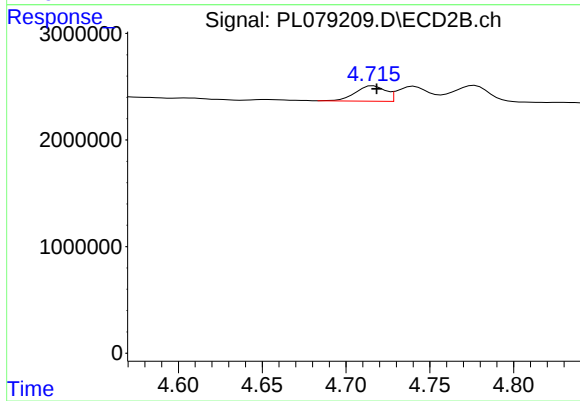
#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 796219
Conc: 7.50 ng/ml



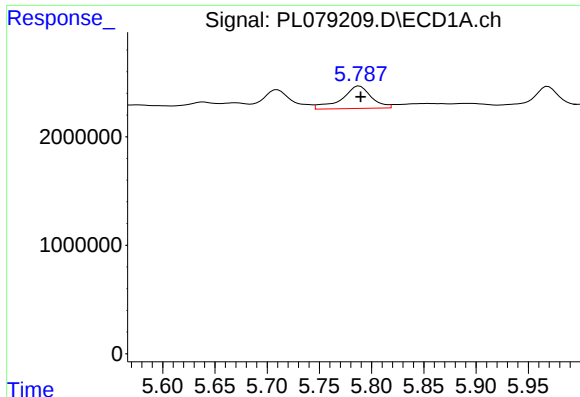
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 3633705
Conc: 9.43 ng/ml



#25 Chlordane-3

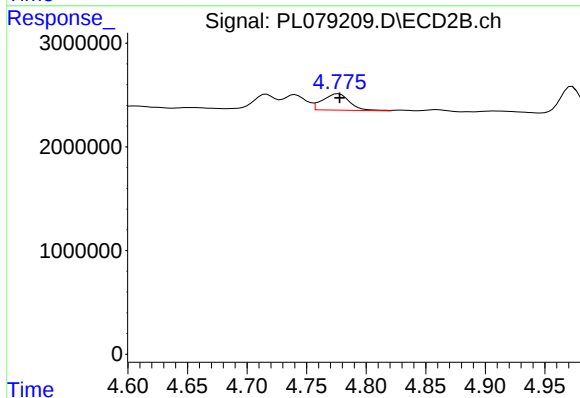
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 1810948
Conc: 5.68 ng/ml



#26 Chlordane-4

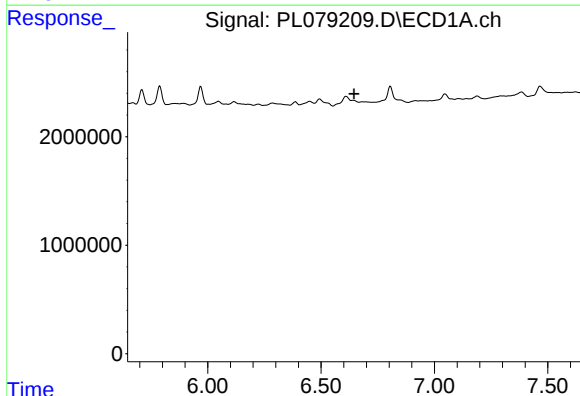
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 4066598
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



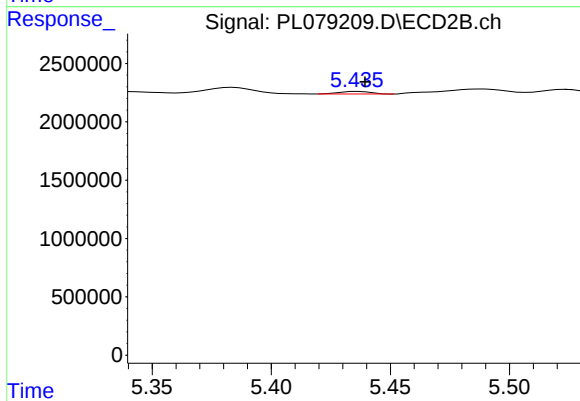
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 2512816
Conc: 7.32 ng/ml



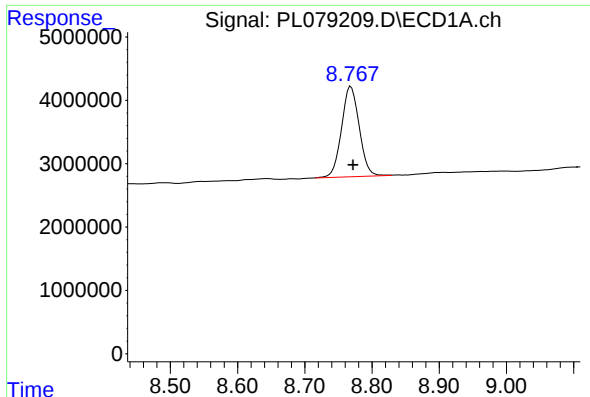
#27 Chlordane-5

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



#27 Chlordane-5

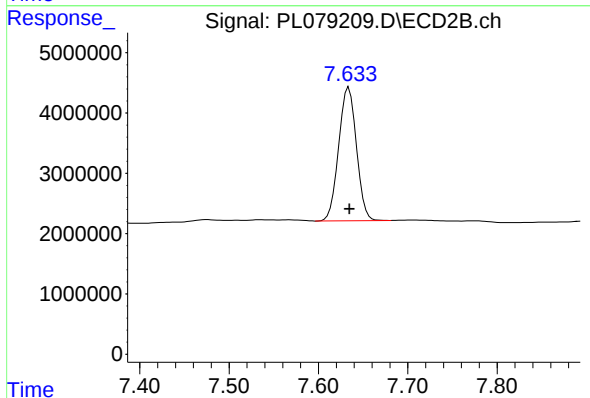
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 195612
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 26029788
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 30572958
Conc: 14.74 ng/ml