

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 14:30
 Operator : AR\AJ
 Sample : N4855-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:16:58 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...	3.321	2.580	43253920	51630784	20.771	20.272
28)	SA Decachlor...	8.773	7.650f	37287453	45047897	22.291	21.715
Target Compounds							
2)	A alpha-BHC	3.784	0.000	265233	0	0.084	N.D. #
3)	MA gamma-BHC...	4.135f	0.000	554151	0	0.185	N.D. #
4)	MA Heptachlor	4.686	3.715	2907263	4499597	0.972	1.239 #
5)	MB Aldrin	5.004f	3.961	2783893	164768	0.995	0.047 #
7)	B delta-BHC	0.000	3.898	0	339663	N.D.	0.095 #
8)	B Heptachlo...	5.447	4.454f	2270327	476462	0.961	0.153 #
9)	A Endosulfan I	5.852	4.842	176702	916933	0.074	0.310 #
10)	B gamma-Chl...	5.713	4.731	9680162	8279089	3.787	2.672 #
11)	B alpha-Chl...	5.792	4.792	12025234	9148753	4.674	2.997 #
12)	B 4,4'-DDE	5.954f	0.000	298853	0	0.131	N.D. #
13)	MA Dieldrin	6.114	0.000	201004	0	0.083	N.D. #
14)	MA Endrin	6.379f	5.373	228198	275193	0.103	0.105
15)	B Endosulfa...	6.556f	5.651	1014951	1555407	0.450	0.581 #
20)	A Methoxychlor	7.276	0.000	49612	0	0.047	N.D. #
21)	B Endrin ke...	0.000	6.540f	0	430780	N.D.	0.152 #
23)	Chlordane-1	4.470	3.545	2281621	2514702	26.039	24.339
24)	Chlordane-2	5.004	4.112	2783893	3124891	27.351	29.426
25)	Chlordane-3	5.713	4.731	9680162	8279089	25.130	25.985
26)	Chlordane-4	5.792	4.792	12025234	9148753	25.415	26.660
27)	Chlordane-5	6.647	5.453	1527045	1993824	20.581	23.383

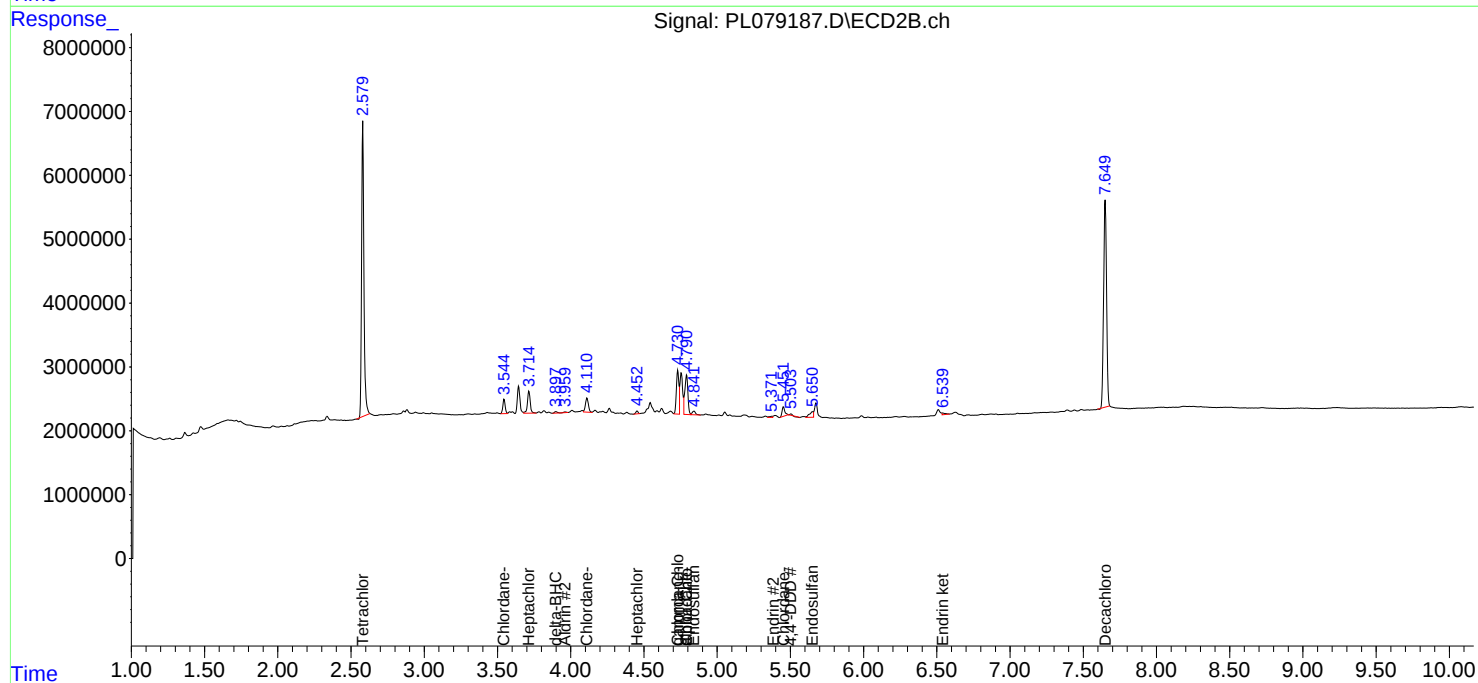
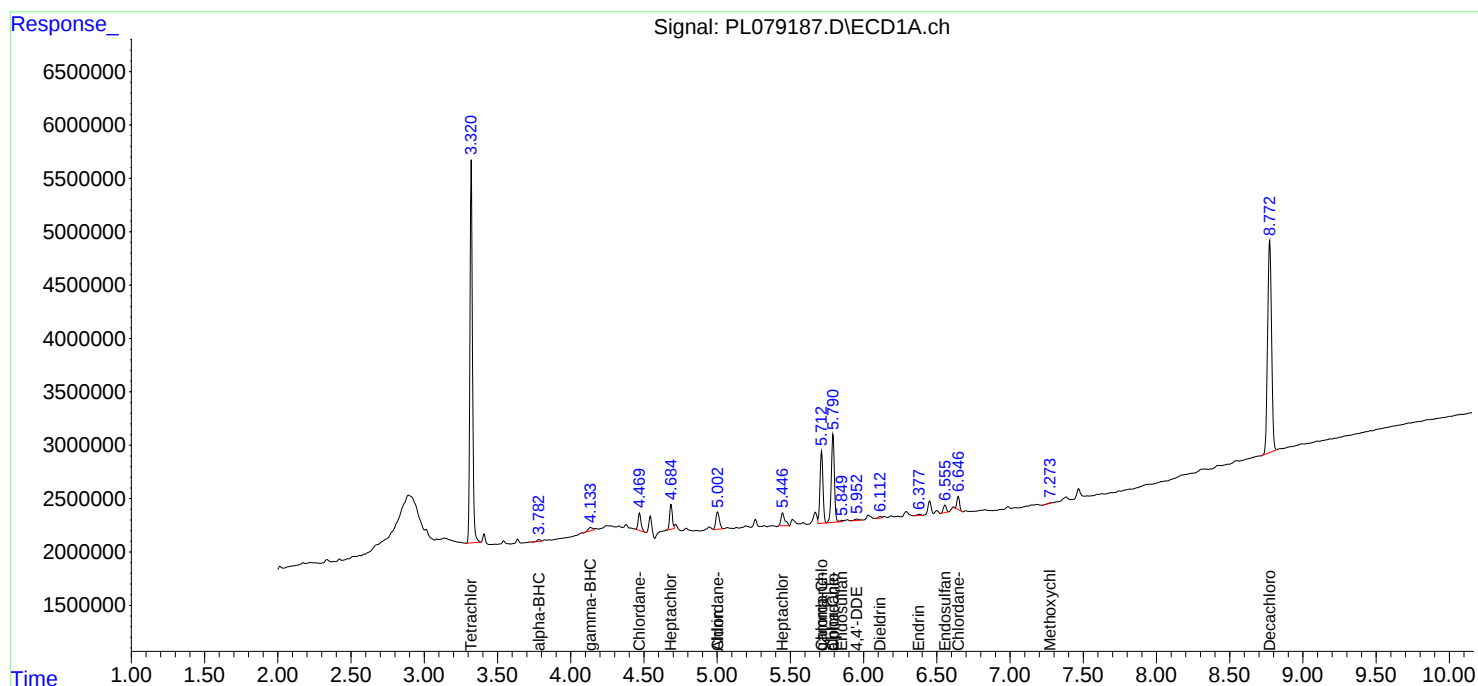
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

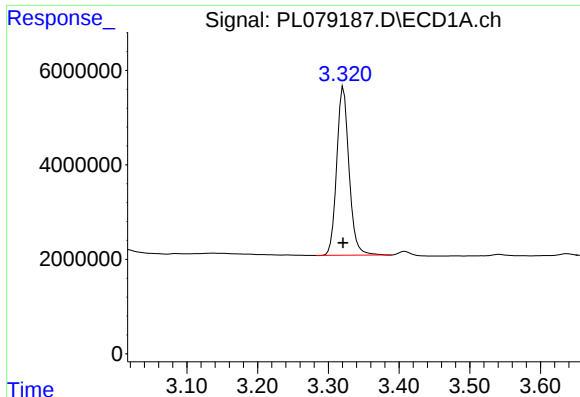
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 14:30
Operator : AR\AJ
Sample : N4855-01
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 17 21:16:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

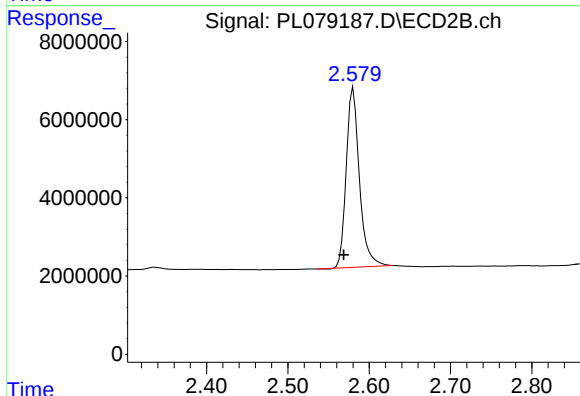




#1 Tetrachloro-m-xylene

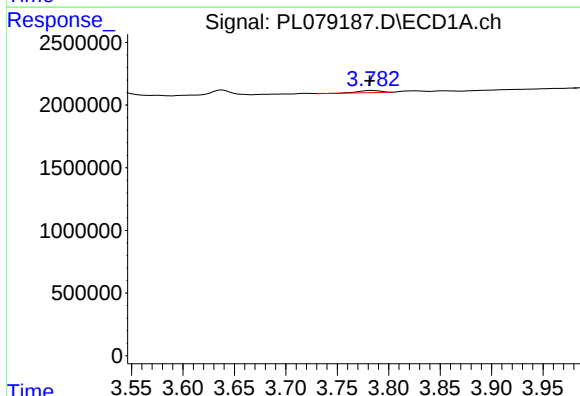
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 43253920
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



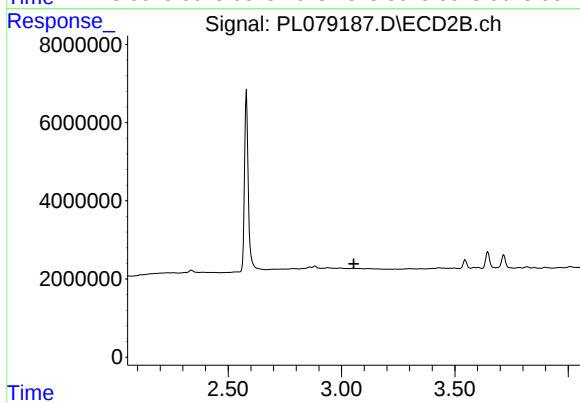
#1 Tetrachloro-m-xylene

R.T.: 2.580 min
Delta R.T.: 0.012 min
Response: 51630784
Conc: 20.27 ng/ml



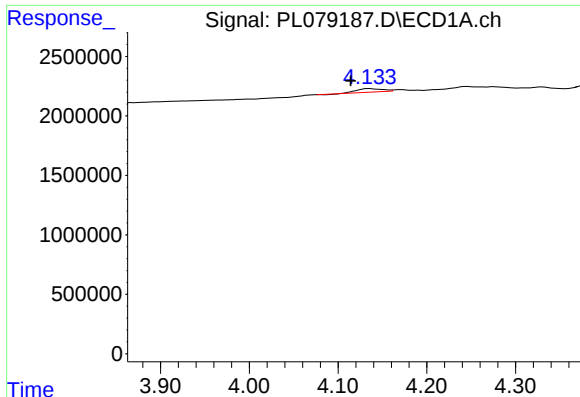
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 265233
Conc: 0.08 ng/ml



#2 alpha-BHC

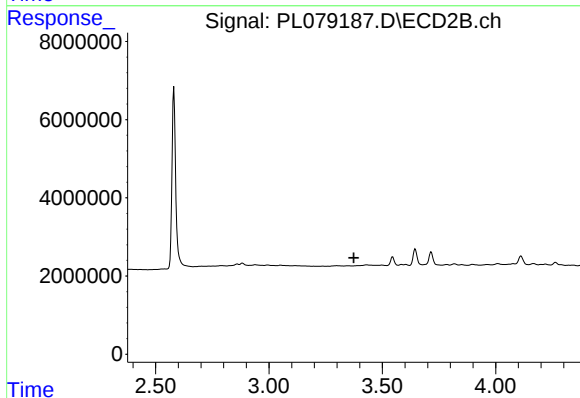
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

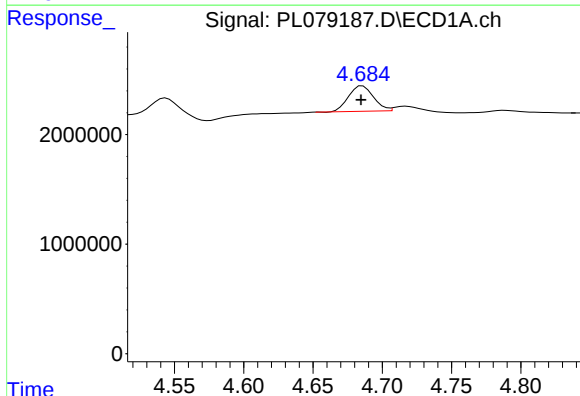
R.T.: 4.135 min
Delta R.T.: 0.021 min
Response: 554151
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



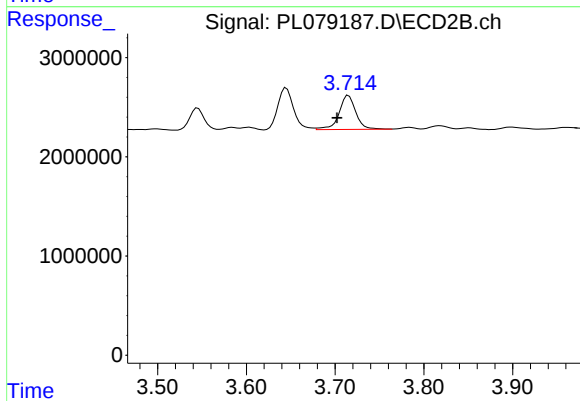
#3 gamma-BHC (Lindane)

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



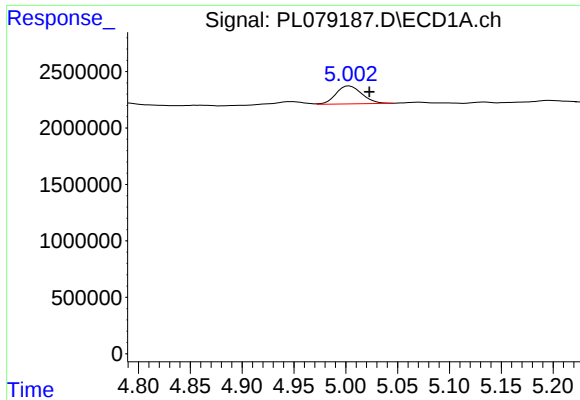
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 2907263
Conc: 0.97 ng/ml



#4 Heptachlor

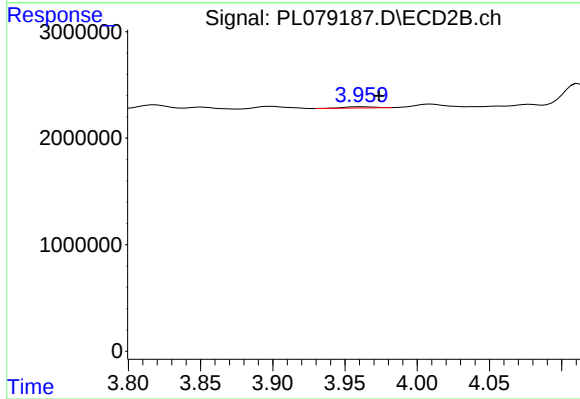
R.T.: 3.715 min
Delta R.T.: 0.013 min
Response: 4499597
Conc: 1.24 ng/ml



#5 Aldrin

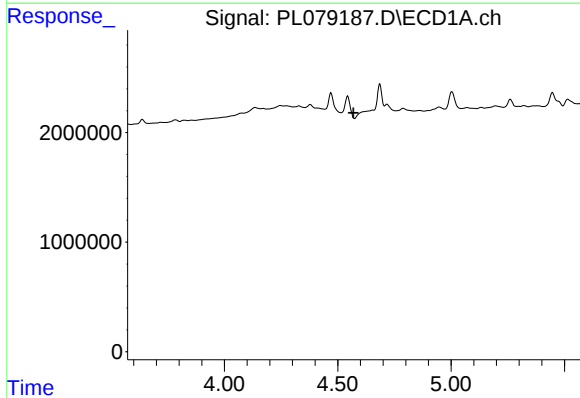
R.T.: 5.004 min
Delta R.T.: -0.019 min
Response: 2783893
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



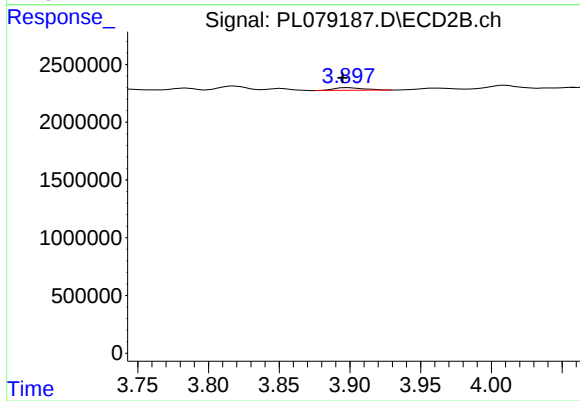
#5 Aldrin

R.T.: 3.961 min
Delta R.T.: -0.012 min
Response: 164768
Conc: 0.05 ng/ml



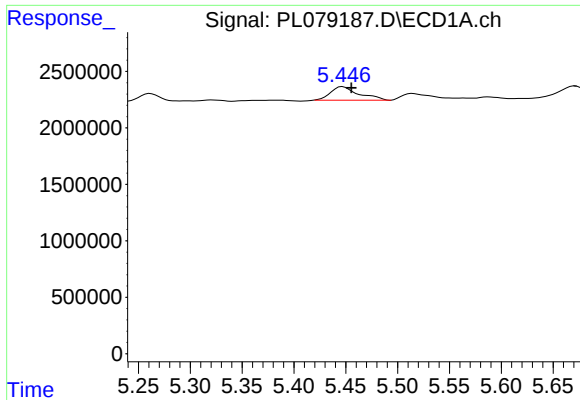
#7 delta-BHC

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



#7 delta-BHC

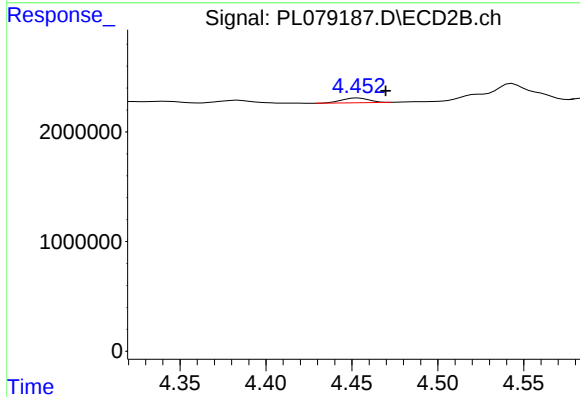
R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 339663
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

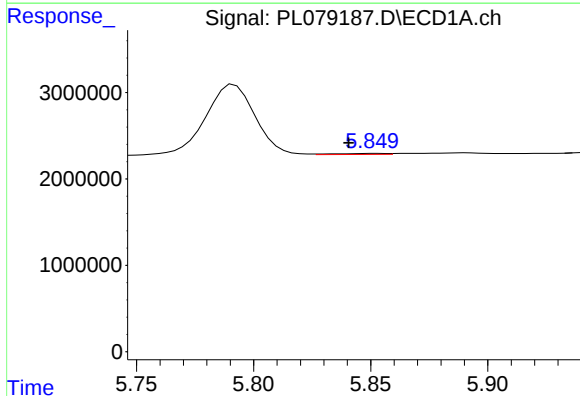
R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 2270327
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



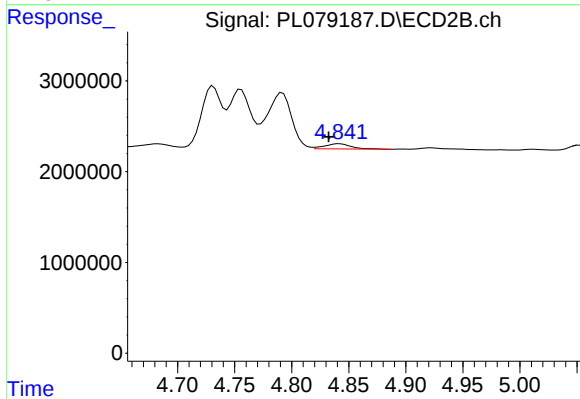
#8 Heptachlor epoxide

R.T.: 4.454 min
Delta R.T.: -0.016 min
Response: 476462
Conc: 0.15 ng/ml



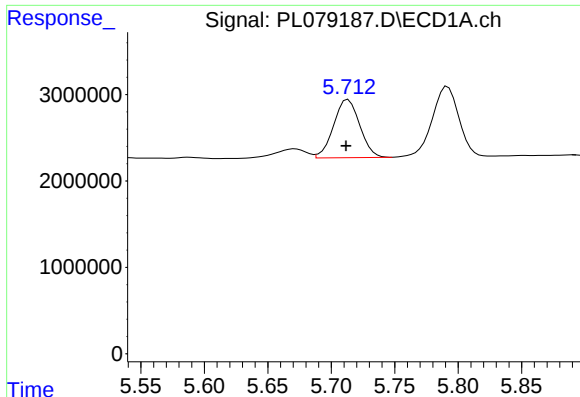
#9 Endosulfan I

R.T.: 5.852 min
Delta R.T.: 0.011 min
Response: 176702
Conc: 0.07 ng/ml



#9 Endosulfan I

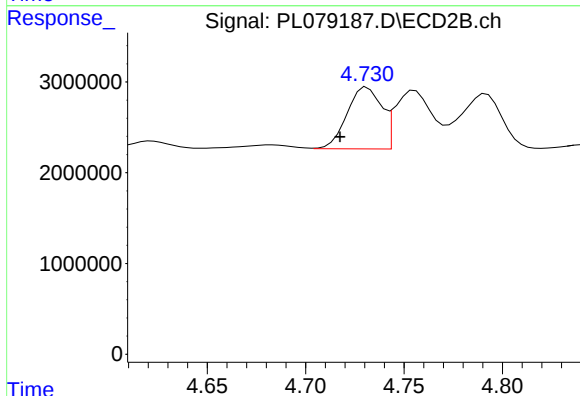
R.T.: 4.842 min
Delta R.T.: 0.010 min
Response: 916933
Conc: 0.31 ng/ml



#10 gamma-Chlordane

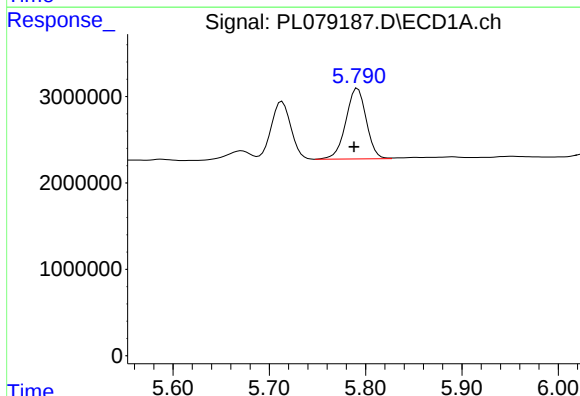
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 9680162
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



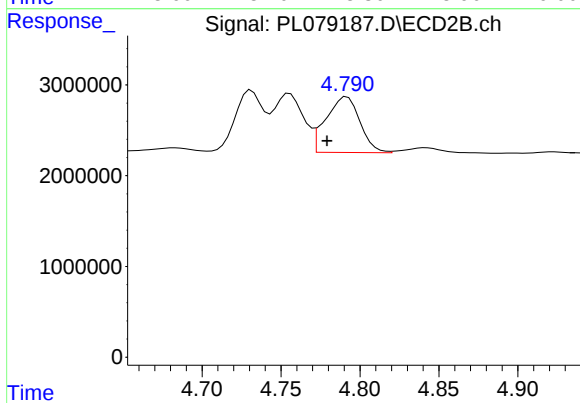
#10 gamma-Chlordane

R.T.: 4.731 min
Delta R.T.: 0.014 min
Response: 8279089
Conc: 2.67 ng/ml



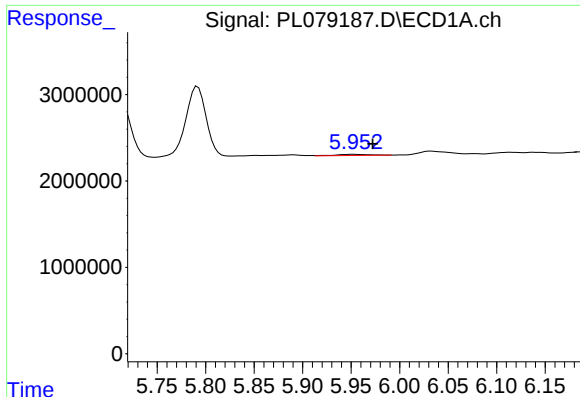
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 12025234
Conc: 4.67 ng/ml



#11 alpha-Chlordane

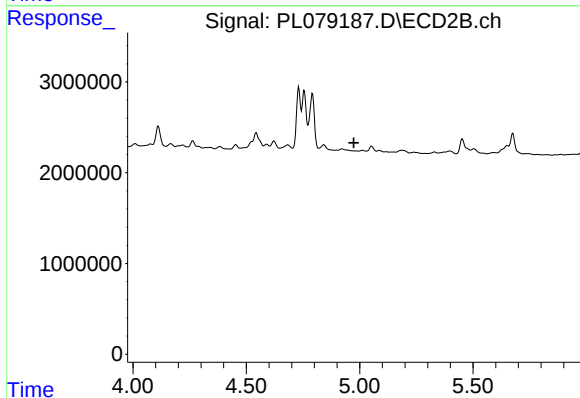
R.T.: 4.792 min
Delta R.T.: 0.013 min
Response: 9148753
Conc: 3.00 ng/ml



#12 4,4'-DDE

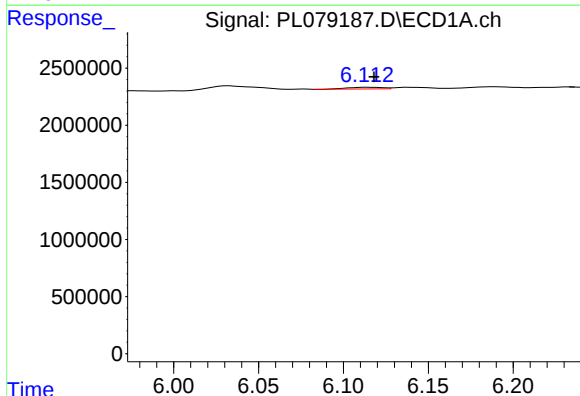
R.T.: 5.954 min
Delta R.T.: -0.019 min
Response: 298853
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



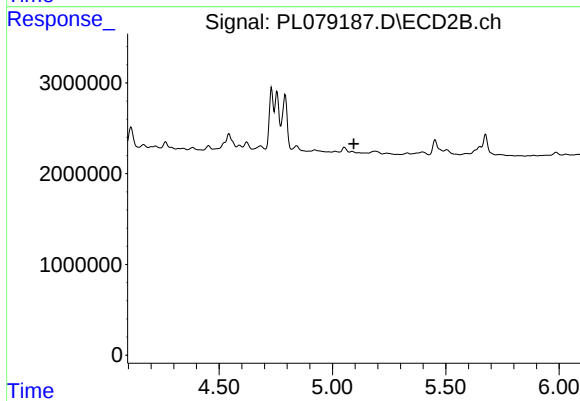
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



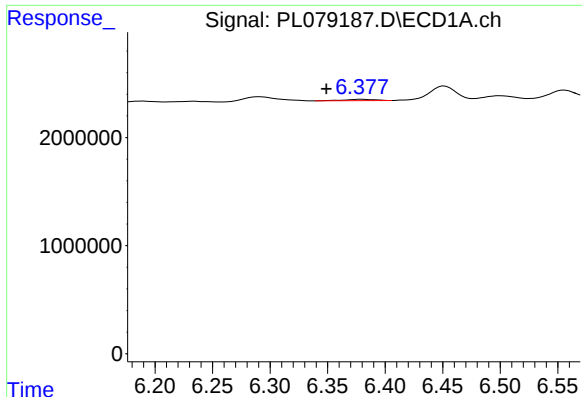
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 201004
Conc: 0.08 ng/ml



#13 Dieldrin

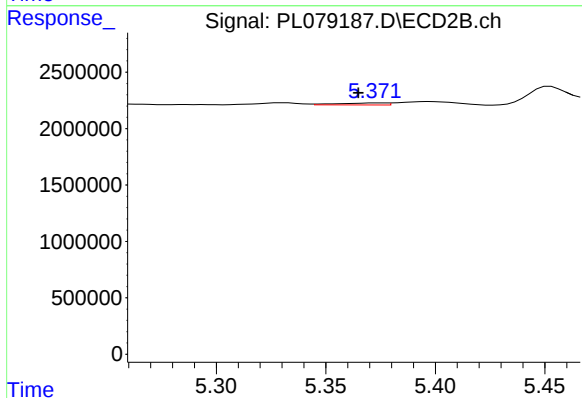
R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#14 Endrin

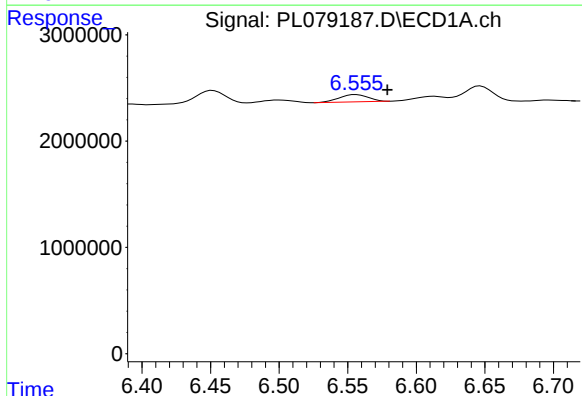
R.T.: 6.379 min
Delta R.T.: 0.030 min
Response: 228198
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



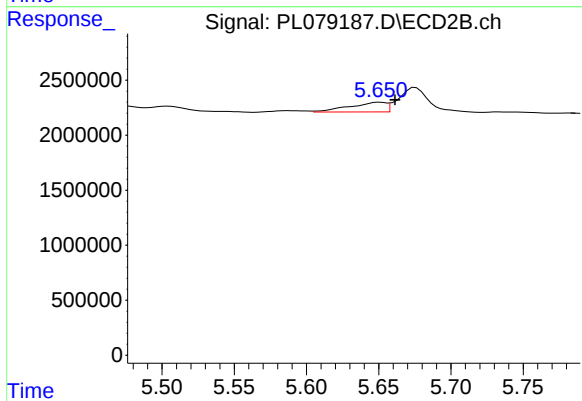
#14 Endrin

R.T.: 5.373 min
Delta R.T.: 0.008 min
Response: 275193
Conc: 0.11 ng/ml



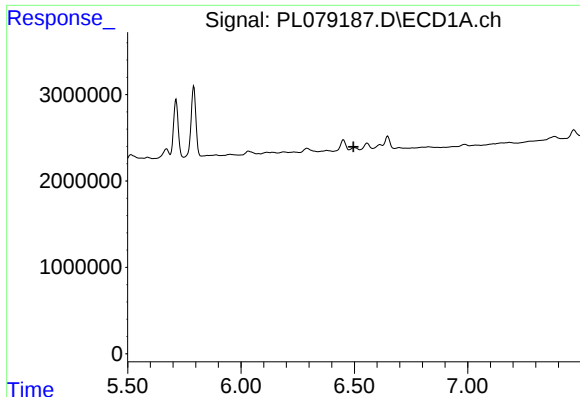
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.023 min
Response: 1014951
Conc: 0.45 ng/ml



#15 Endosulfan II

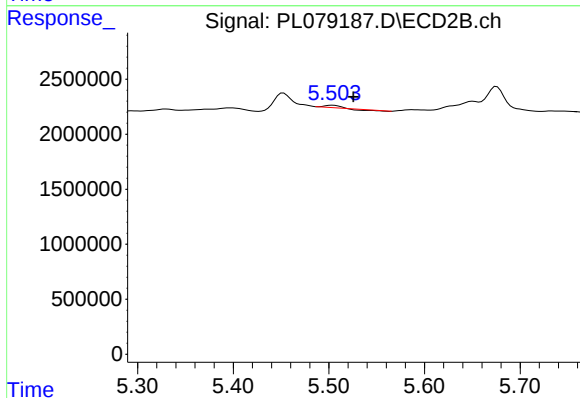
R.T.: 5.651 min
Delta R.T.: -0.010 min
Response: 1555407
Conc: 0.58 ng/ml



#16 4,4'-DDD

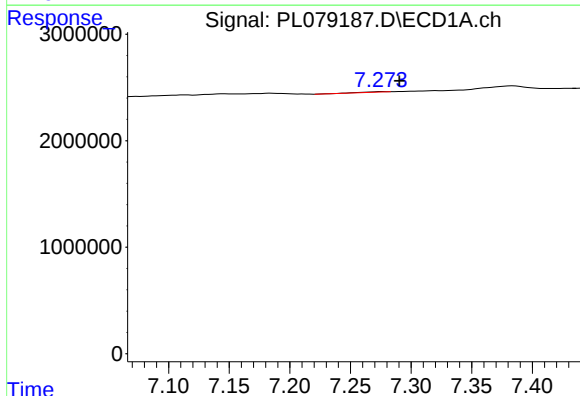
R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: -502324
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



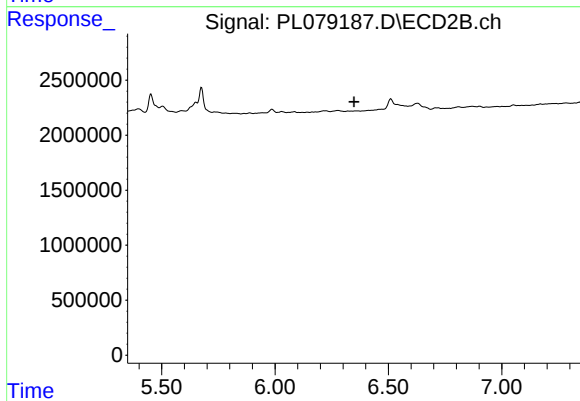
#16 4,4'-DDD

R.T.: 5.504 min
Delta R.T.: -0.022 min
Response: 40638
Conc: 0.02 ng/ml



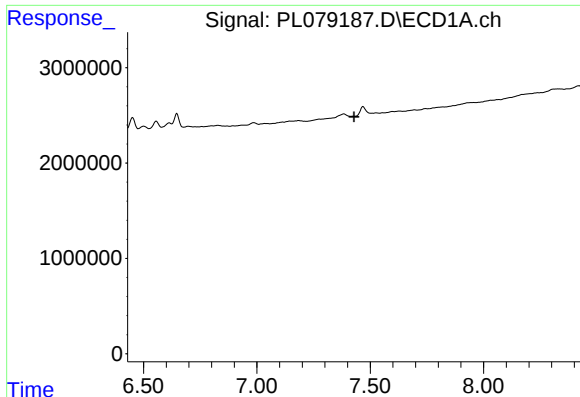
#20 Methoxychlor

R.T.: 7.276 min
Delta R.T.: -0.014 min
Response: 49612
Conc: 0.05 ng/ml



#20 Methoxychlor

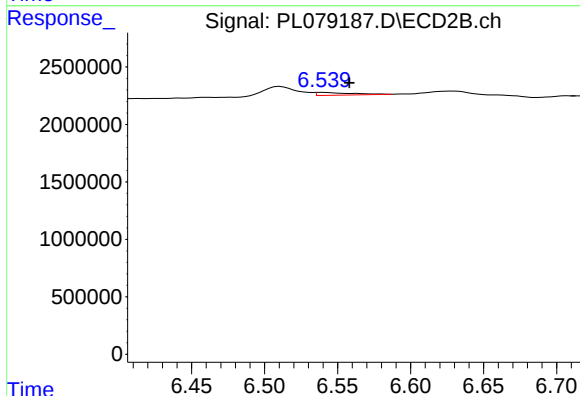
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#21 Endrin ketone

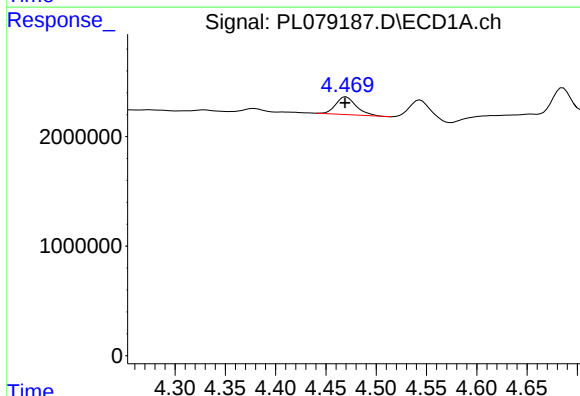
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



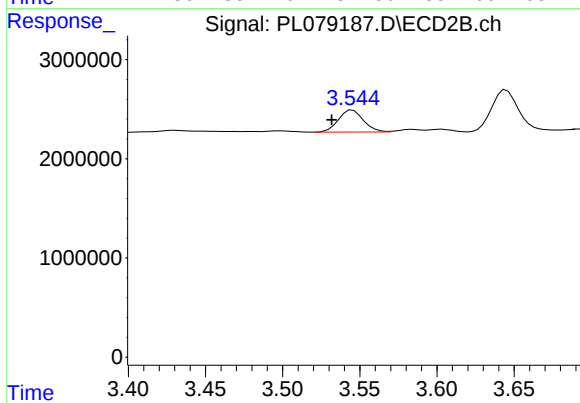
#21 Endrin ketone

R.T.: 6.540 min
Delta R.T.: -0.018 min
Response: 430780
Conc: 0.15 ng/ml



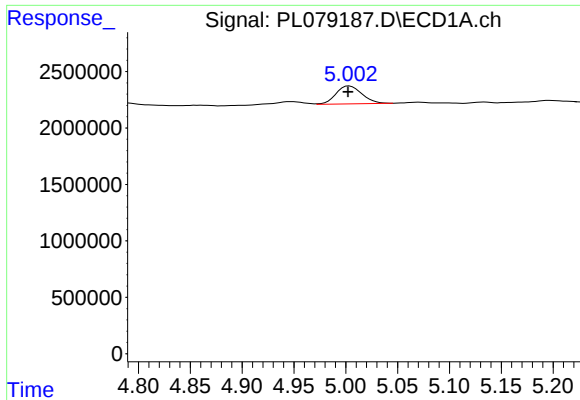
#23 Chlordane-1

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 2281621
Conc: 26.04 ng/ml



#23 Chlordane-1

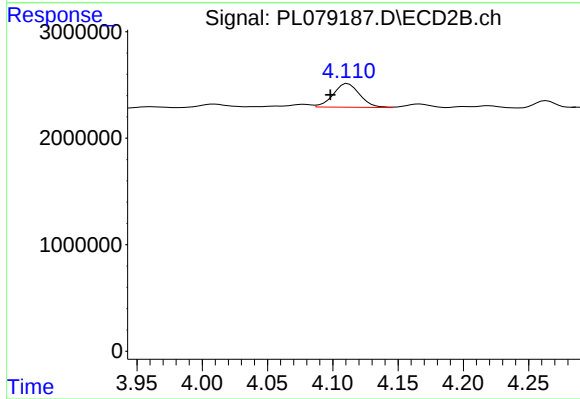
R.T.: 3.545 min
Delta R.T.: 0.013 min
Response: 2514702
Conc: 24.34 ng/ml



#24 Chlordane-2

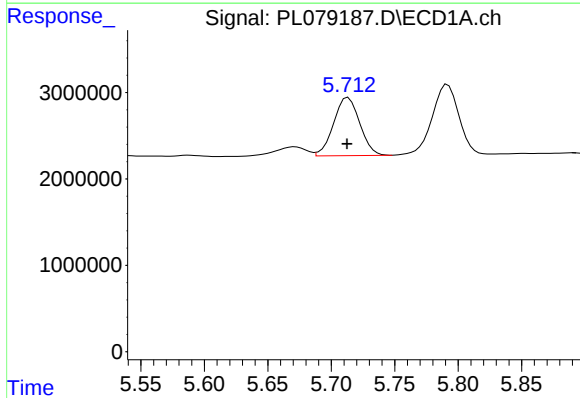
R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 2783893
Conc: 27.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



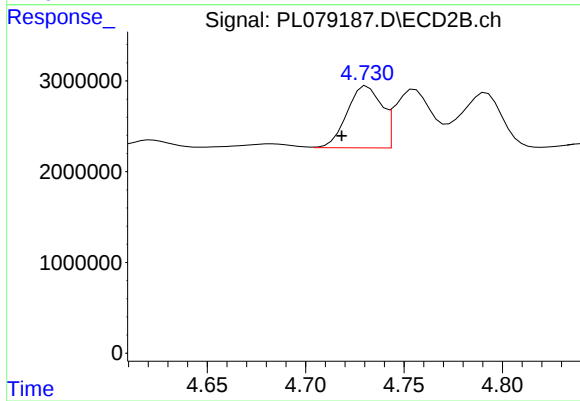
#24 Chlordane-2

R.T.: 4.112 min
Delta R.T.: 0.014 min
Response: 3124891
Conc: 29.43 ng/ml



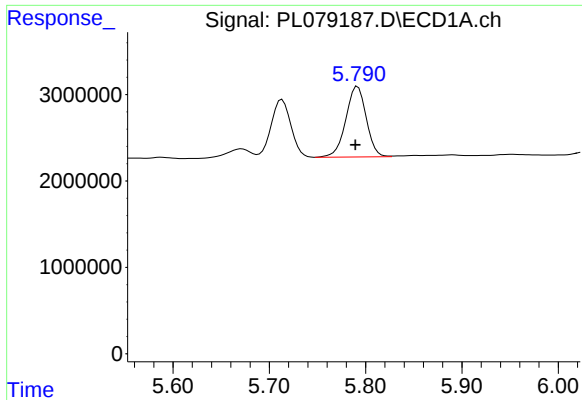
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 9680162
Conc: 25.13 ng/ml



#25 Chlordane-3

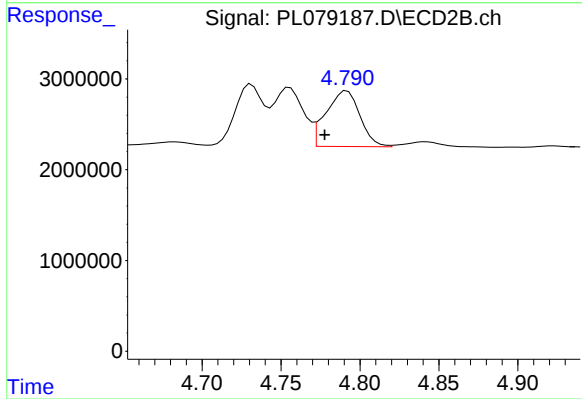
R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 8279089
Conc: 25.98 ng/ml



#26 Chlordane-4

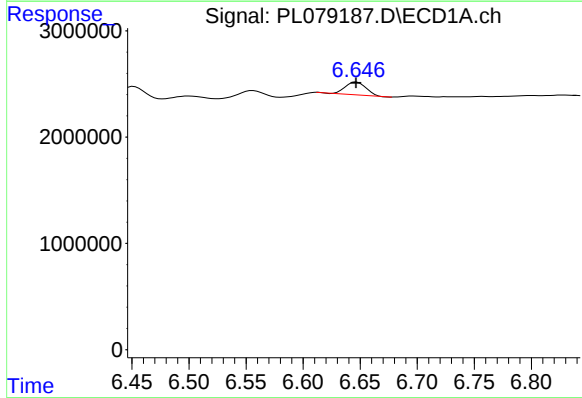
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 12025234
Conc: 25.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



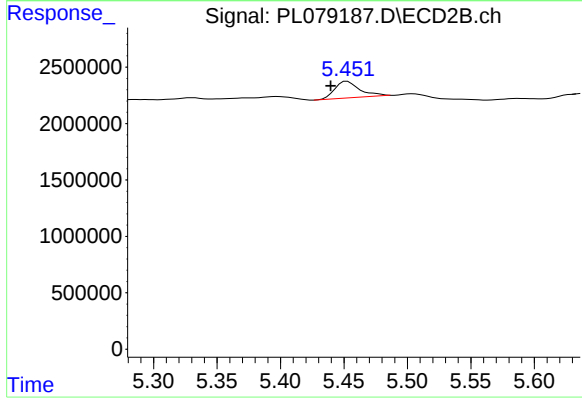
#26 Chlordane-4

R.T.: 4.792 min
Delta R.T.: 0.014 min
Response: 9148753
Conc: 26.66 ng/ml



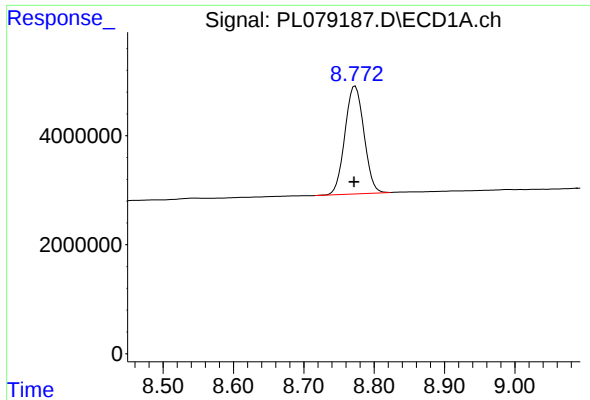
#27 Chlordane-5

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 1527045
Conc: 20.58 ng/ml



#27 Chlordane-5

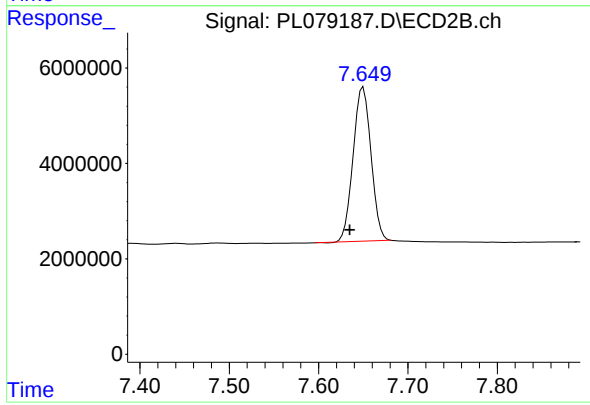
R.T.: 5.453 min
Delta R.T.: 0.013 min
Response: 1993824
Conc: 23.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.001 min
Response: 37287453
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.650 min
Delta R.T.: 0.015 min
Response: 45047897
Conc: 21.72 ng/ml