

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 18:32
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:45:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.564	45708794	55196045	20.234	20.278
2)	SA Decachlor...	8.765	7.629	40844338	46079475	21.031	19.614
Target Compounds							
4)	MA Heptachlor	4.685	3.672f	385816	585355	0.117	0.152 #
5)	MB Aldrin	0.000	3.987f	0	292121	N.D.	0.079 #
6)	B beta-BHC	0.000	3.672	0	585355	N.D.	0.386 #
8)	B Heptachlo...	5.459	4.453	1031917	550988	0.361	0.163 #
9)	A Endosulfan I	5.840	0.000	93498	0	0.035	N.D. #
10)	B gamma-Chl...	0.000	4.742f	0	1583731	N.D.	0.468 #
11)	B alpha-Chl...	5.764f	0.000	373014	0	0.129	N.D. #
12)	B 4,4'-DDE	5.966	0.000	348021	0	0.139	N.D. #
13)	MA Dieldrin	6.134f	5.082	289441	638850	0.106	0.190 #
14)	MA Endrin	0.000	5.386f	0	512743	N.D.	0.170 #
16)	A 4,4'-DDD	6.498	0.000	74547	0	0.038	N.D. #
17)	MA 4,4'-DDT	6.824f	5.769	102990	112648	0.045	0.043
19)	B Endosulfa...	0.000	6.033f	0	43230	N.D.	0.015 #
20)	A Methoxychlor	7.295	0.000	84143	0	0.070	N.D. #
23)	Chlordane-1	0.000	3.545f	0	432088	N.D.	4.063 #
24)	Chlordane-2	0.000	4.093	0	420516	N.D.	3.592 #
25)	Chlordane-3	0.000	4.742f	0	1583731	N.D.	4.737 #
26)	Chlordane-4	5.764f	0.000	373014	0	0.733	N.D. #

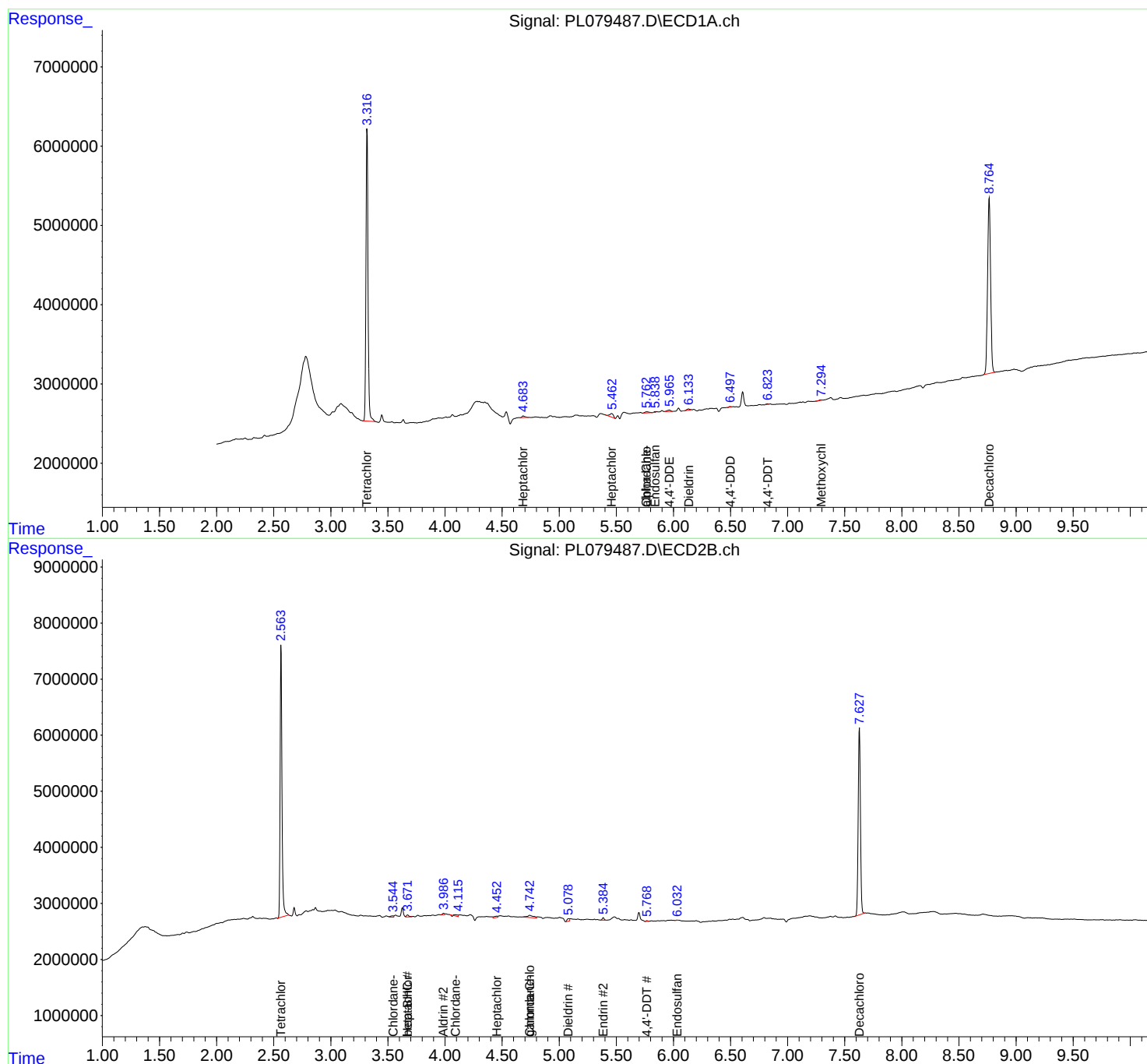
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

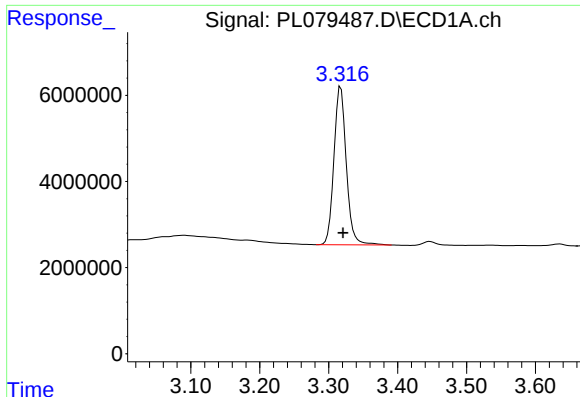
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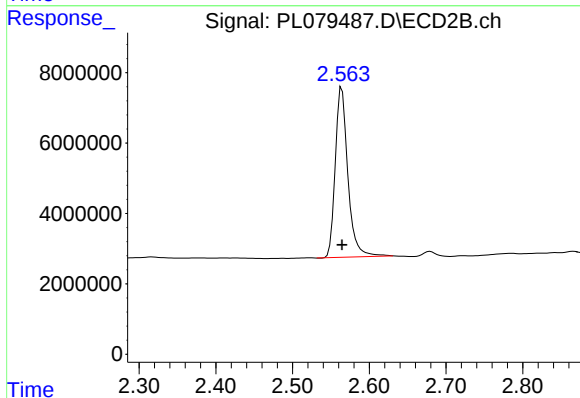




#1 Tetrachloro-m-xylene

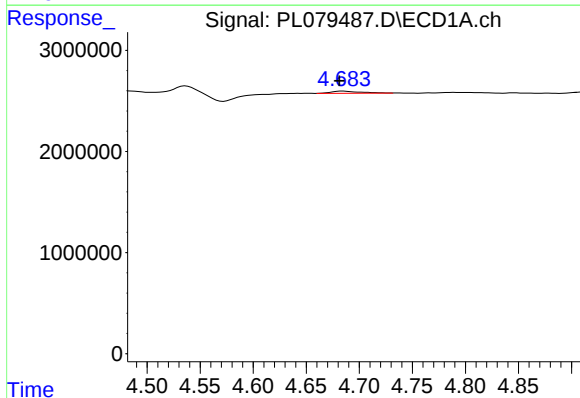
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 45708794
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



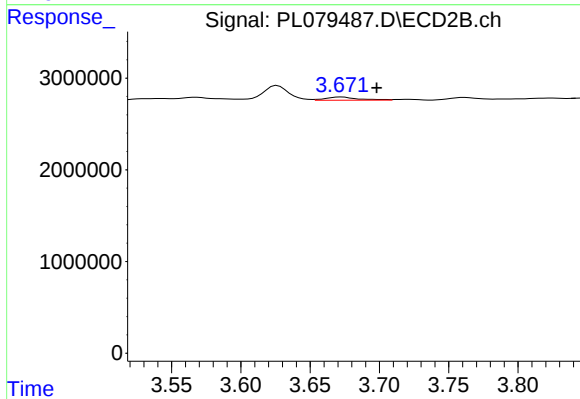
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 55196045
Conc: 20.28 ng/ml



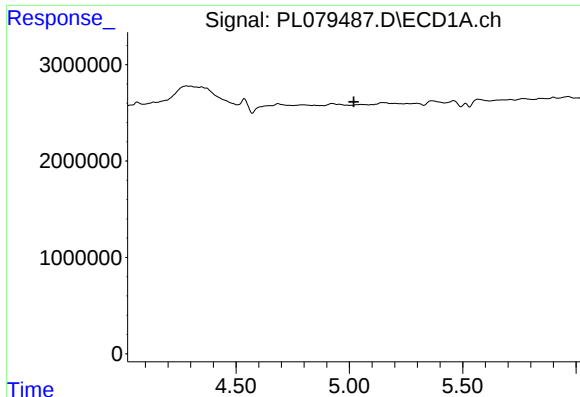
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 385816
Conc: 0.12 ng/ml



#4 Heptachlor

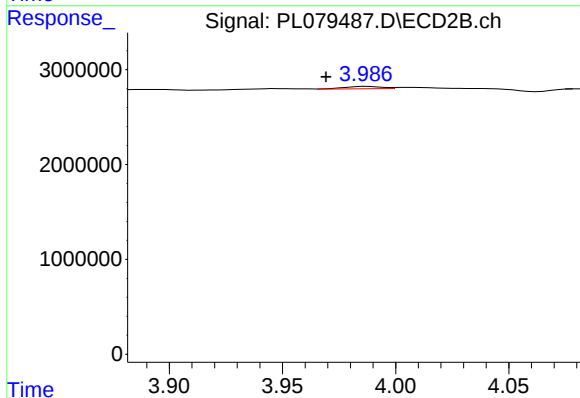
R.T.: 3.672 min
Delta R.T.: -0.026 min
Response: 585355
Conc: 0.15 ng/ml



#5 Aldrin

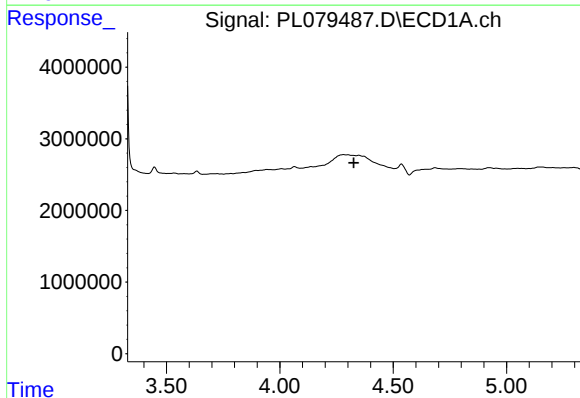
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



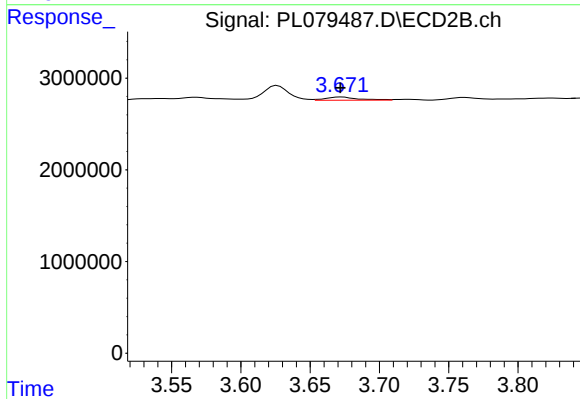
#5 Aldrin

R.T.: 3.987 min
Delta R.T.: 0.018 min
Response: 292121
Conc: 0.08 ng/ml



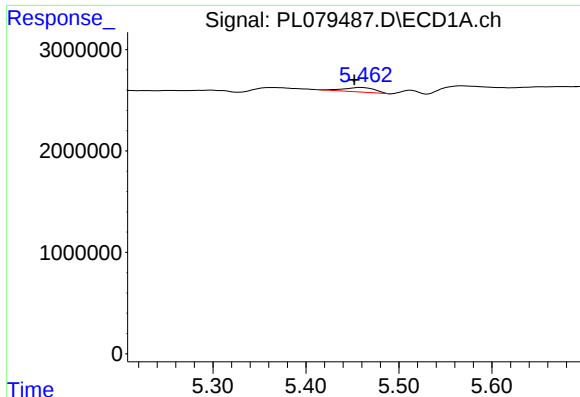
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

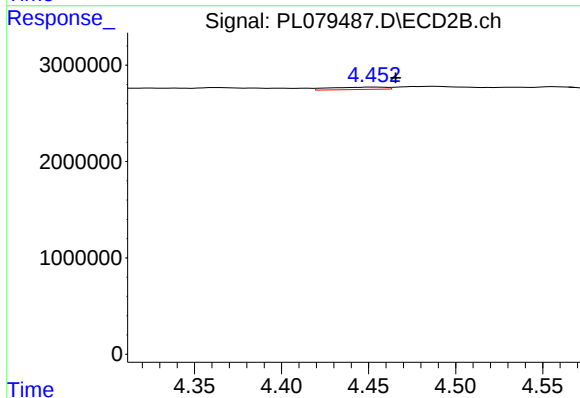
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 585355
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

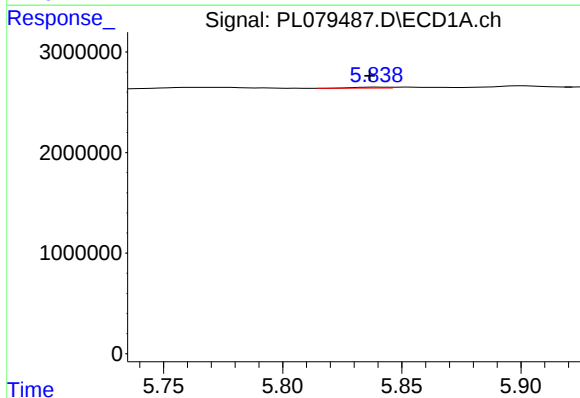
R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 1031917
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



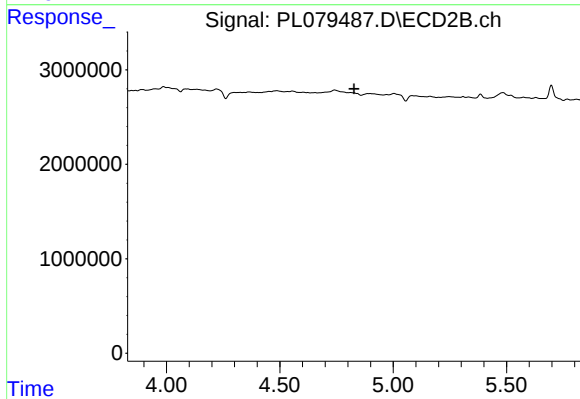
#8 Heptachlor epoxide

R.T.: 4.453 min
Delta R.T.: -0.012 min
Response: 550988
Conc: 0.16 ng/ml



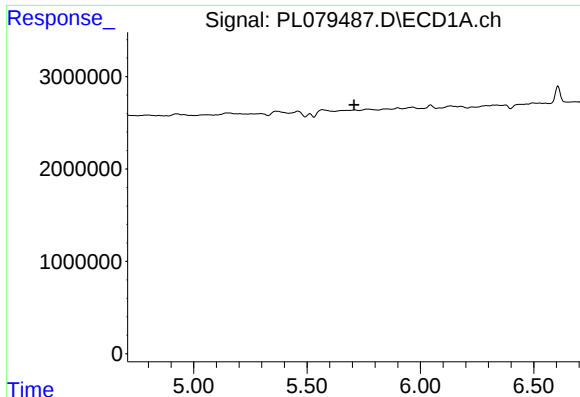
#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 93498
Conc: 0.04 ng/ml



#9 Endosulfan I

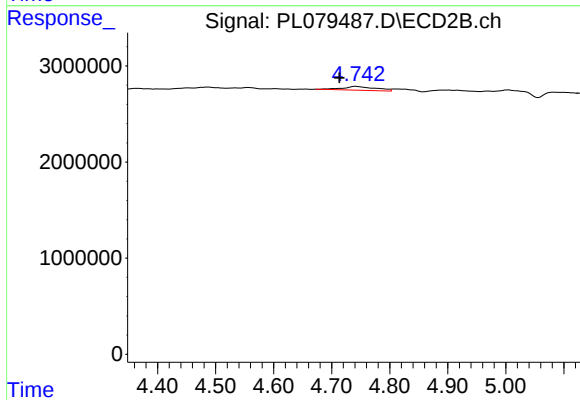
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

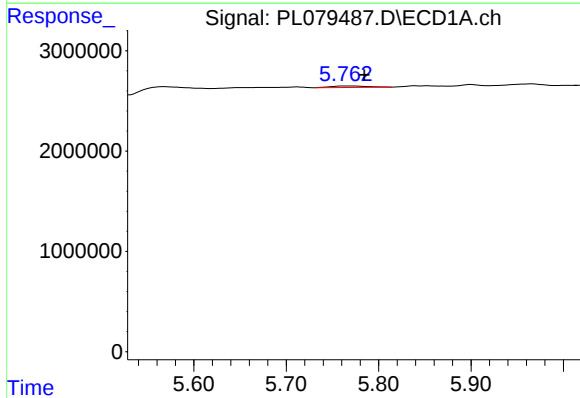
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



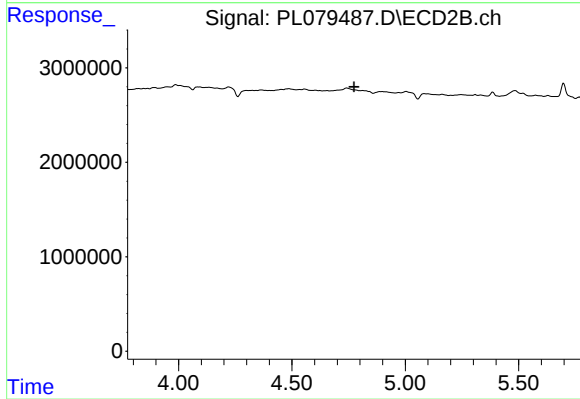
#10 gamma-Chlordane

R.T.: 4.742 min
Delta R.T.: 0.029 min
Response: 1583731
Conc: 0.47 ng/ml



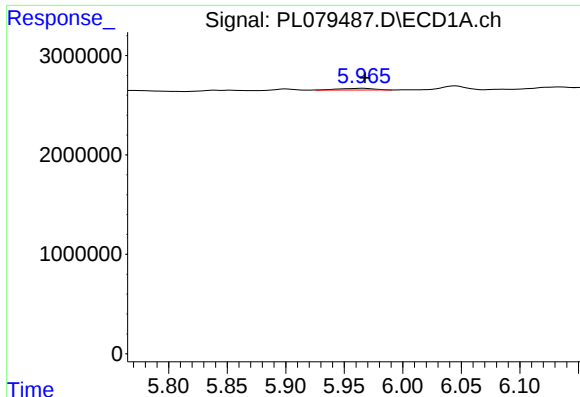
#11 alpha-Chlordane

R.T.: 5.764 min
Delta R.T.: -0.021 min
Response: 373014
Conc: 0.13 ng/ml



#11 alpha-Chlordane

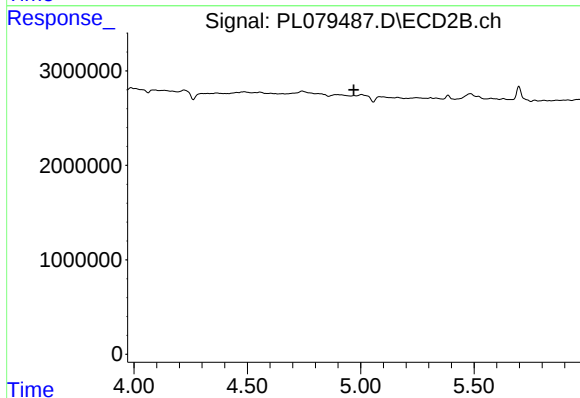
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

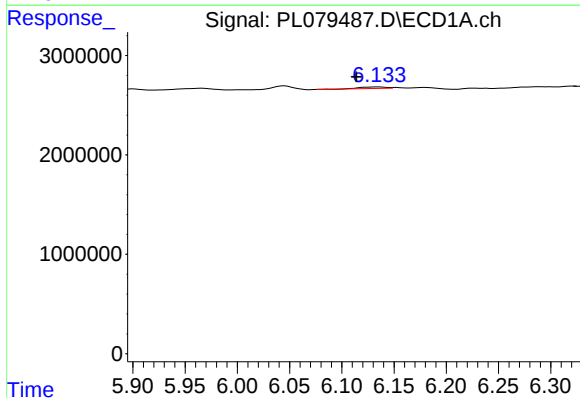
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 348021
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



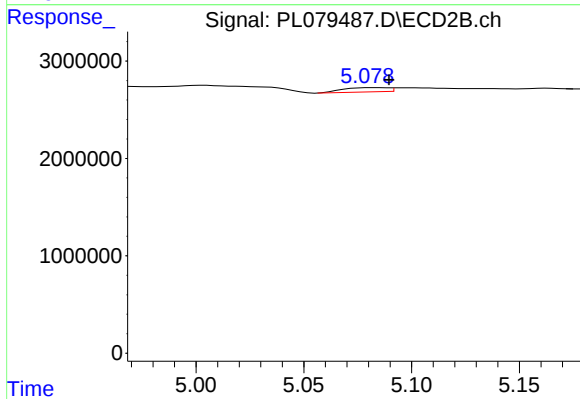
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



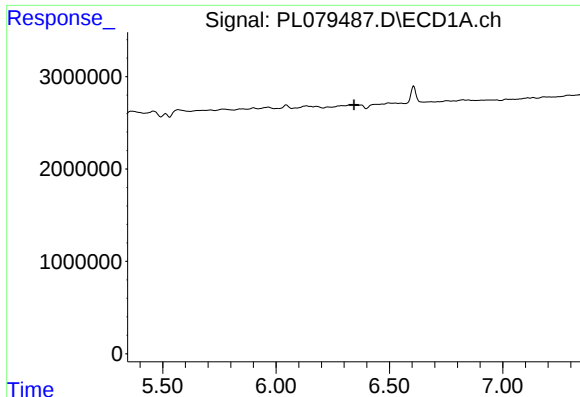
#13 Dieldrin

R.T.: 6.134 min
Delta R.T.: 0.020 min
Response: 289441
Conc: 0.11 ng/ml



#13 Dieldrin

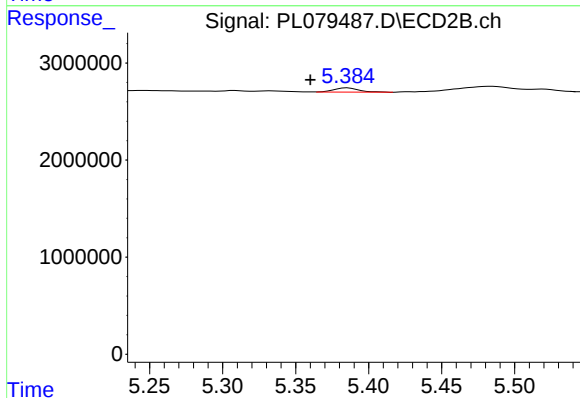
R.T.: 5.082 min
Delta R.T.: -0.007 min
Response: 638850
Conc: 0.19 ng/ml



#14 Endrin

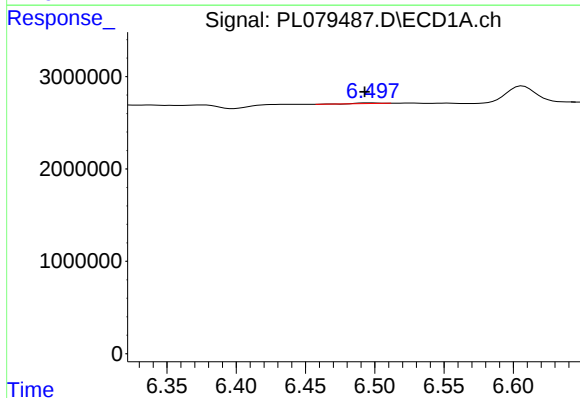
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



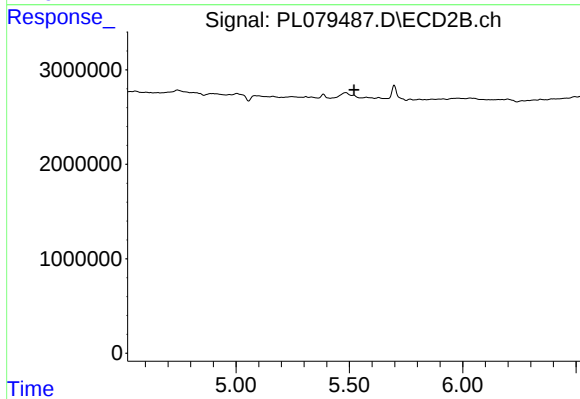
#14 Endrin

R.T.: 5.386 min
Delta R.T.: 0.026 min
Response: 512743
Conc: 0.17 ng/ml



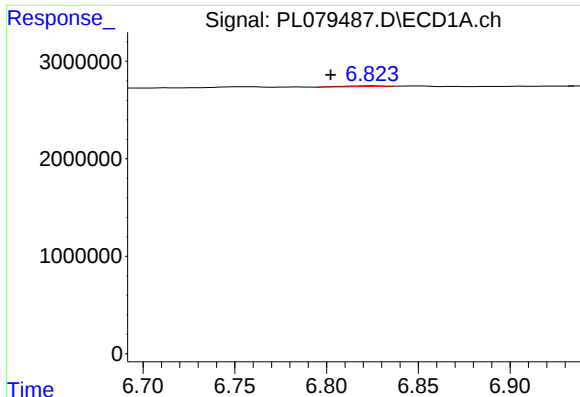
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.005 min
Response: 74547
Conc: 0.04 ng/ml



#16 4,4'-DDD

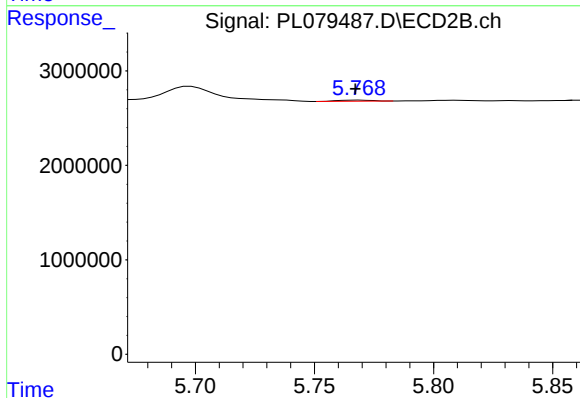
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

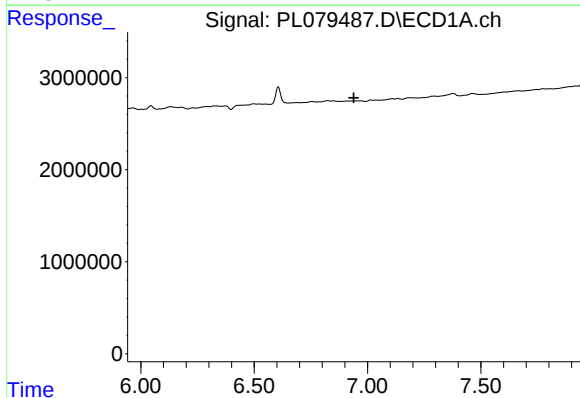
R.T.: 6.824 min
Delta R.T.: 0.022 min
Response: 102990
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



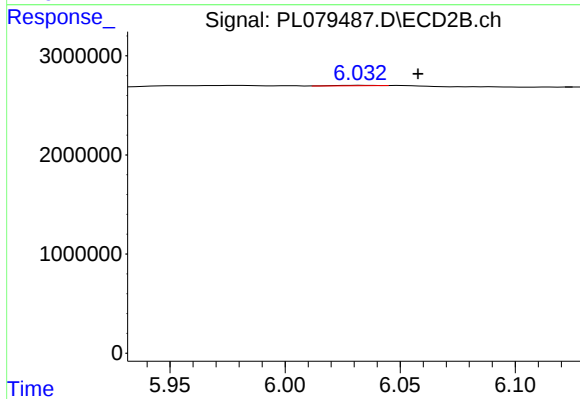
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 112648
Conc: 0.04 ng/ml



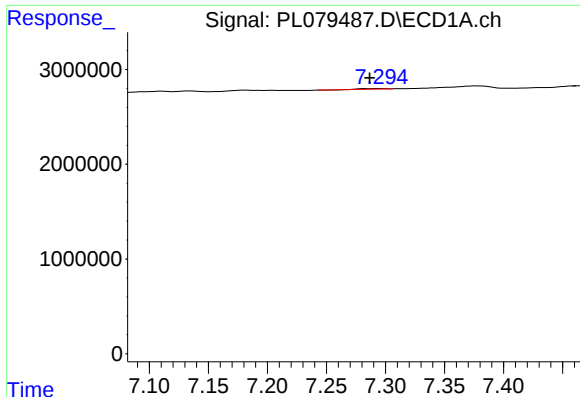
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

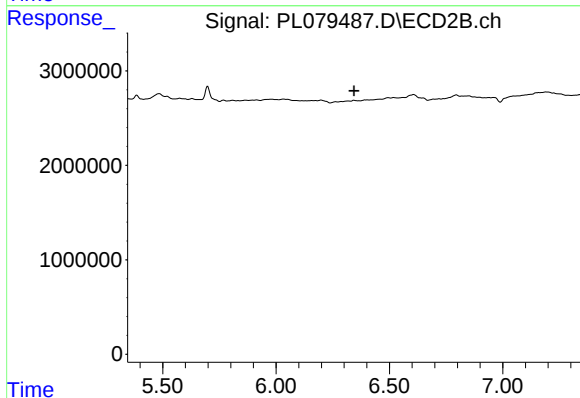
R.T.: 6.033 min
Delta R.T.: -0.025 min
Response: 43230
Conc: 0.02 ng/ml



#20 Methoxychlor

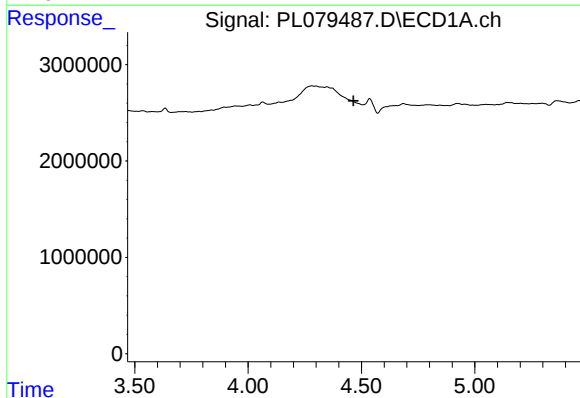
R.T.: 7.295 min
Delta R.T.: 0.009 min
Response: 84143
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



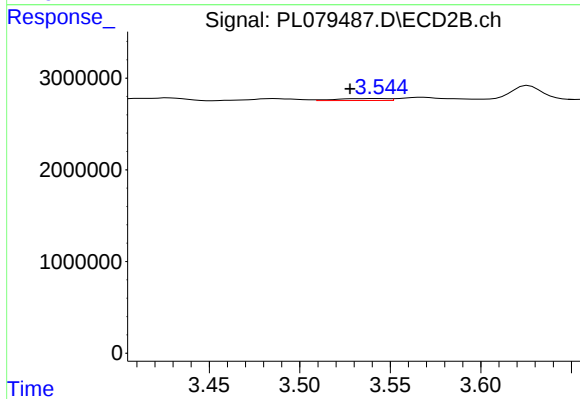
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



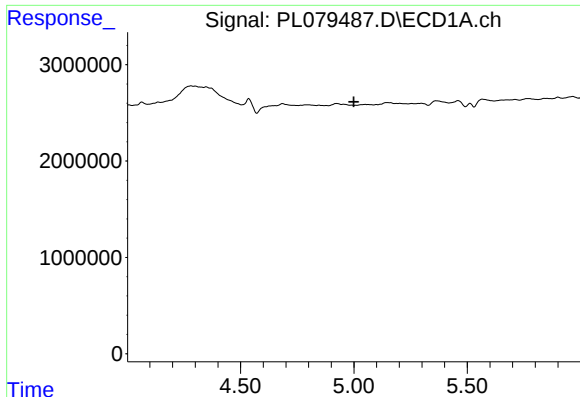
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

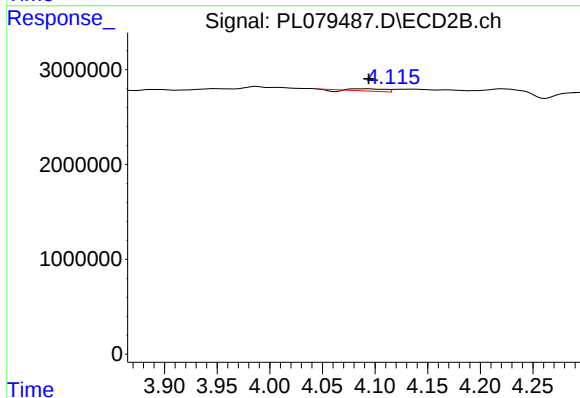
R.T.: 3.545 min
Delta R.T.: 0.017 min
Response: 432088
Conc: 4.06 ng/ml



#24 Chlordane-2

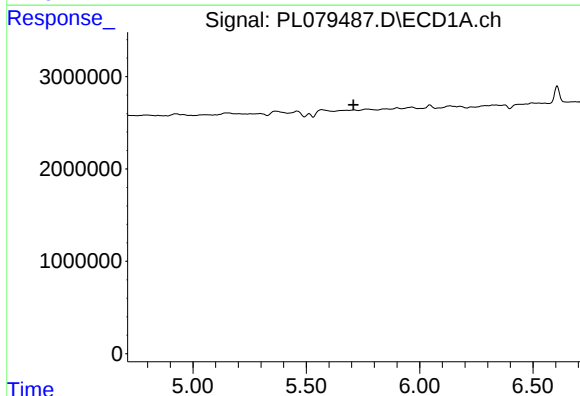
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



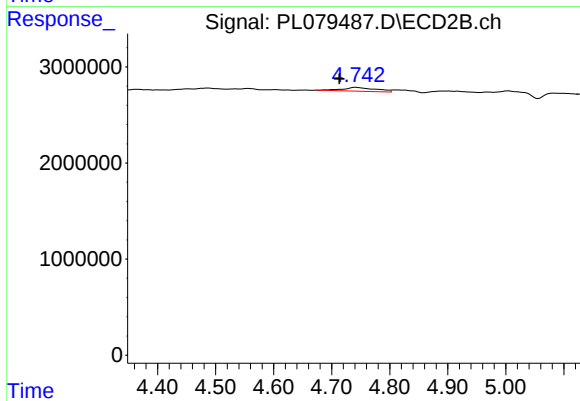
#24 Chlordane-2

R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 420516
Conc: 3.59 ng/ml



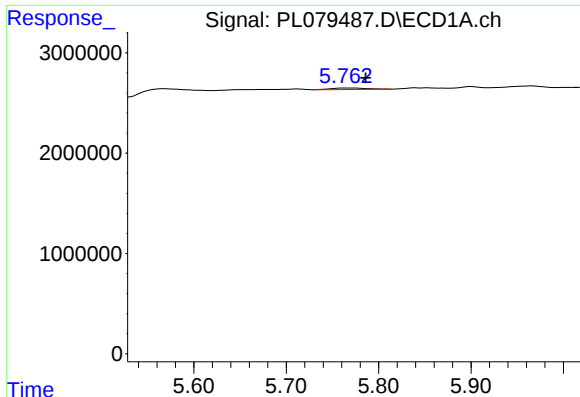
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#25 Chlordane-3

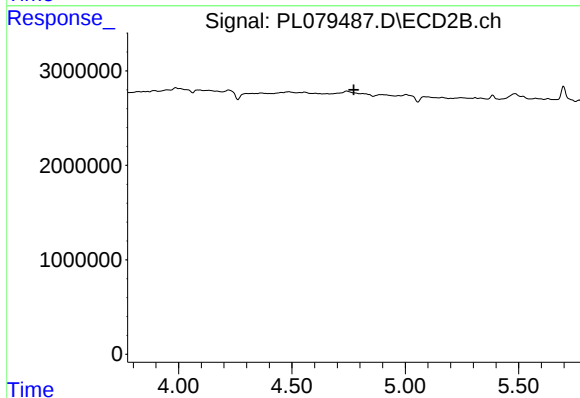
R.T.: 4.742 min
Delta R.T.: 0.029 min
Response: 1583731
Conc: 4.74 ng/ml



#26 Chlordane-4

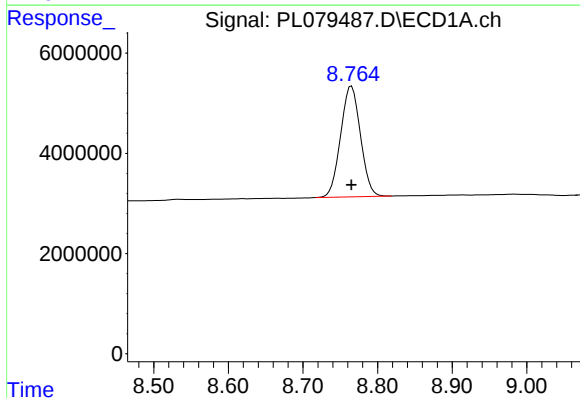
R.T.: 5.764 min
Delta R.T.: -0.022 min
Response: 373014
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



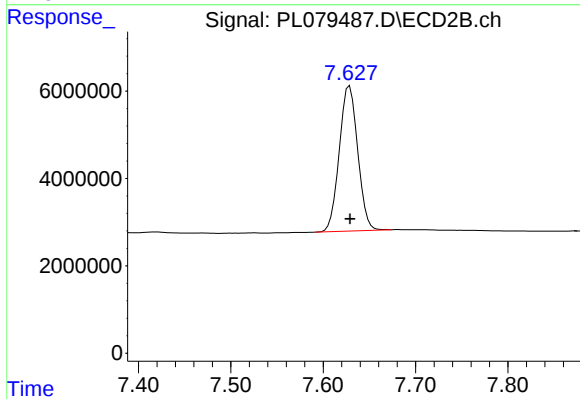
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 40844338
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 46079475
Conc: 19.61 ng/ml