

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 17:43
 Operator : AR\AJ
 Sample : N5641-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:35:11 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...	3.319	2.567	22928239	27254568	11.010	10.701
28)	SA Decachlor...	8.771	7.634	19310074	24708252	11.544	11.911
Target Compounds							
2)	A alpha-BHC	3.806f	0.000	1597645	0	0.507	N.D. #
4)	MA Heptachlor	0.000	3.700	0	185644	N.D.	0.051 #
5)	MB Aldrin	5.000f	3.969	363663	267463	0.130	0.077 #
6)	B beta-BHC	0.000	3.700f	0	185644	N.D.	0.133 #
7)	B delta-BHC	0.000	3.897	0	383277	N.D.	0.107 #
8)	B Heptachlo...	5.458	0.000	1089802	0	0.461	N.D. #
9)	A Endosulfan I	5.864f	0.000	1081561	0	0.450	N.D. #
10)	B gamma-Chl...	5.688f	4.701f	2368822	473766	0.927	0.153 #
11)	B alpha-Chl...	5.788	0.000	2313515	0	0.899	N.D. #
12)	B 4,4'-DDE	5.970	4.973	3360342	3521366	1.471	1.229
13)	MA Dieldrin	6.144f	5.101	60344	426663	0.025	0.139 #
14)	MA Endrin	6.350	5.383f	624960	334214	0.282	0.128 #
15)	B Endosulfa...	0.000	5.659	0	411240	N.D.	0.154 #
16)	A 4,4'-DDD	6.497	0.000	555864	0	0.317	N.D. #
17)	MA 4,4'-DDT	6.806	5.767	710735	1334721	0.341	0.547 #
20)	A Methoxychlor	7.319f	0.000	63398	0	0.059	N.D. #
23)	Chlordane-1	0.000	3.531	0	420463	N.D.	4.070 #
24)	Chlordane-2	5.000	4.096	363663	420112	3.573	3.956
25)	Chlordane-3	5.688f	4.701f	2368822	473766	6.150	1.487 #
26)	Chlordane-4	5.788	0.000	2313515	0	4.889	N.D. #
27)	Chlordane-5	0.000	5.448	0	290083	N.D.	3.402 #

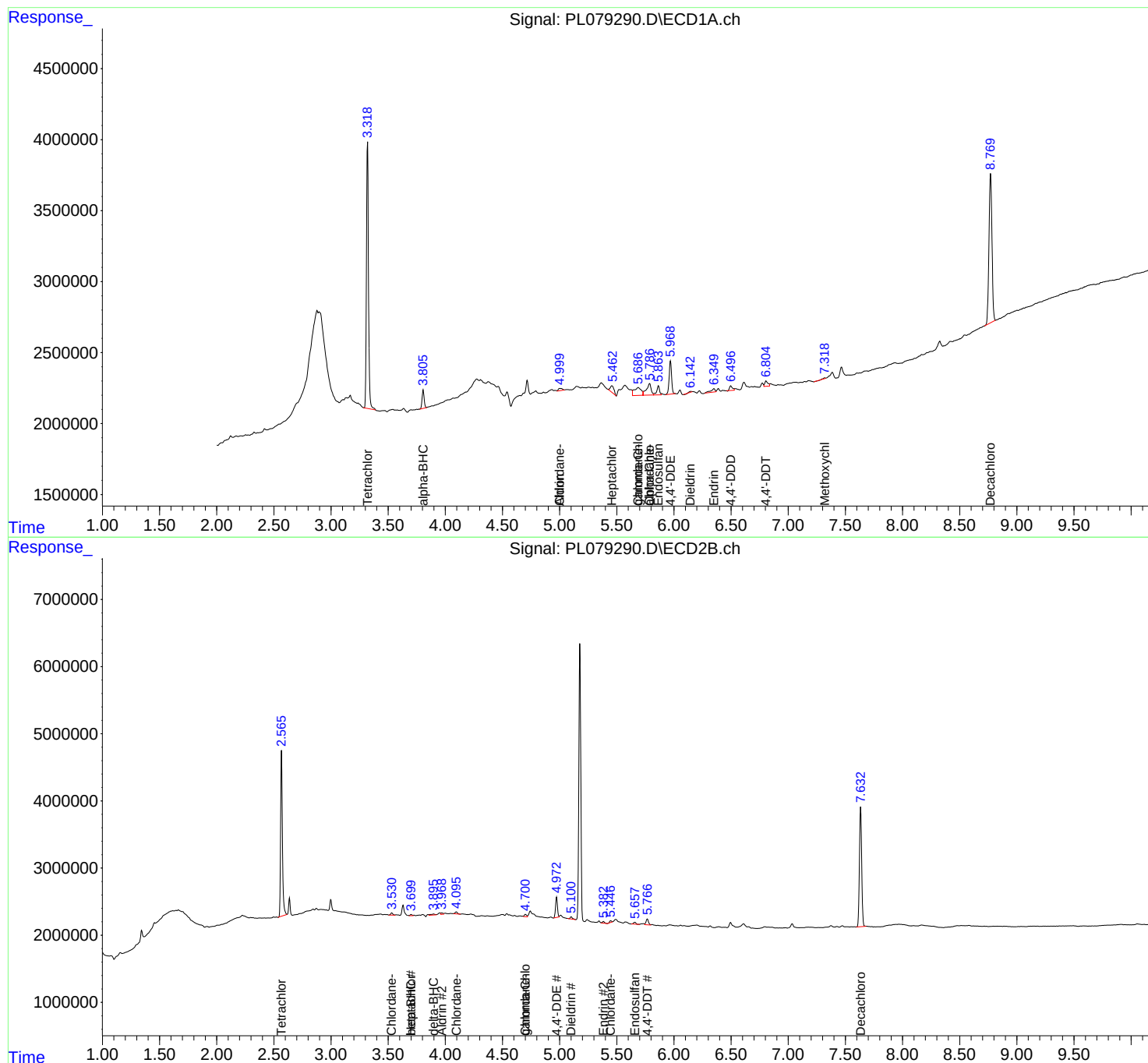
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

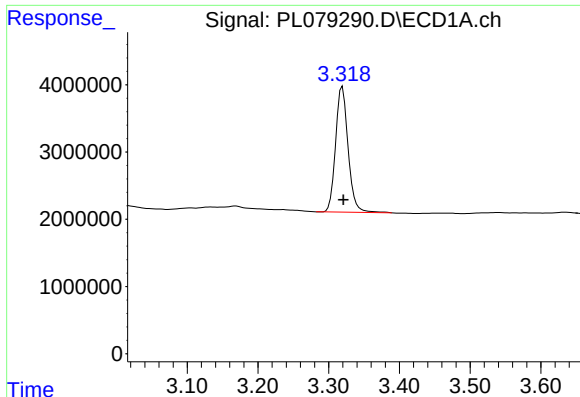
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
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Acq On : 19 Nov 2022 17:43
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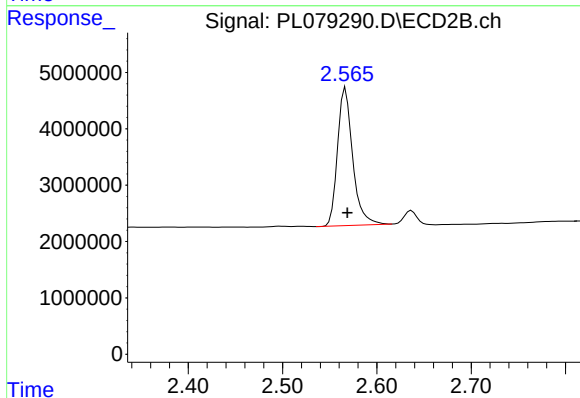




#1 Tetrachloro-m-xylene

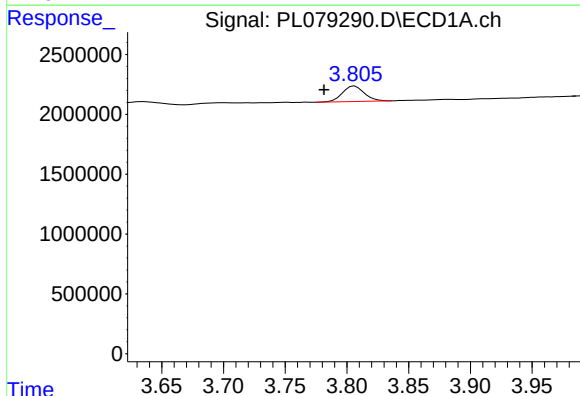
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 22928239
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



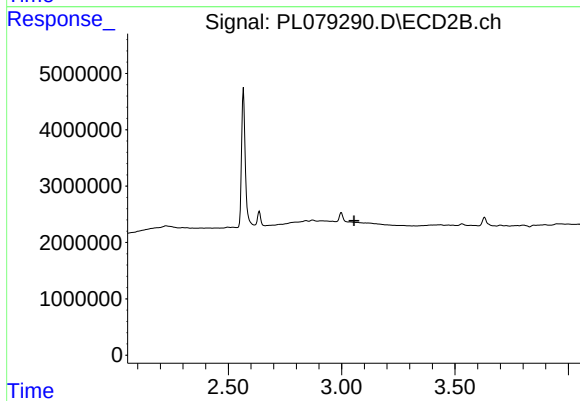
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 27254568
Conc: 10.70 ng/ml



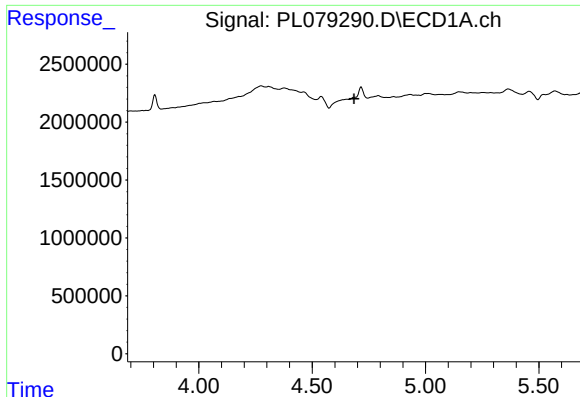
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.025 min
Response: 1597645
Conc: 0.51 ng/ml



#2 alpha-BHC

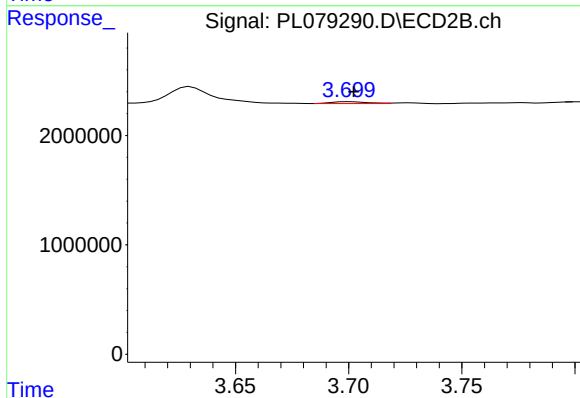
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

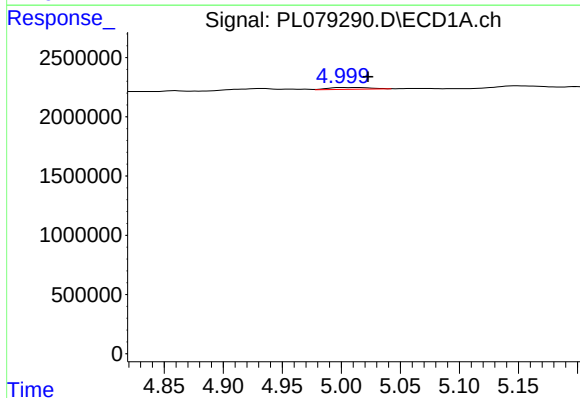
R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



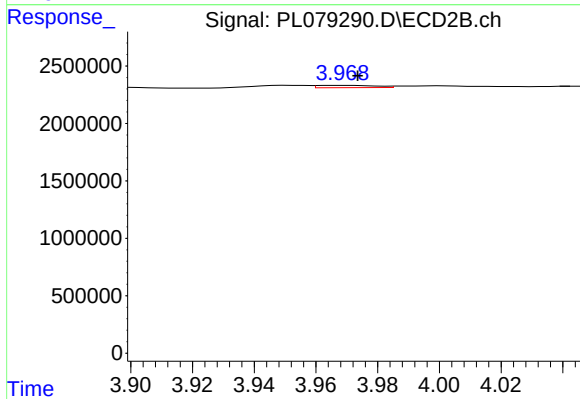
#4 Heptachlor

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 185644
Conc: 0.05 ng/ml



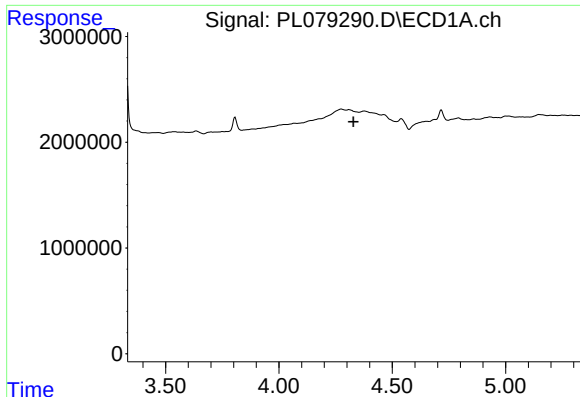
#5 Aldrin

R.T.: 5.000 min
Delta R.T.: -0.022 min
Response: 363663
Conc: 0.13 ng/ml



#5 Aldrin

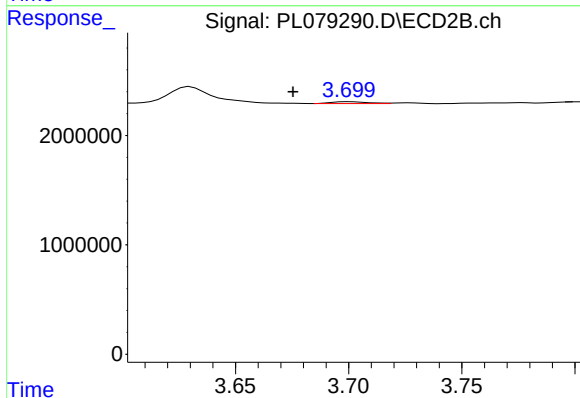
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 267463
Conc: 0.08 ng/ml



#6 beta-BHC

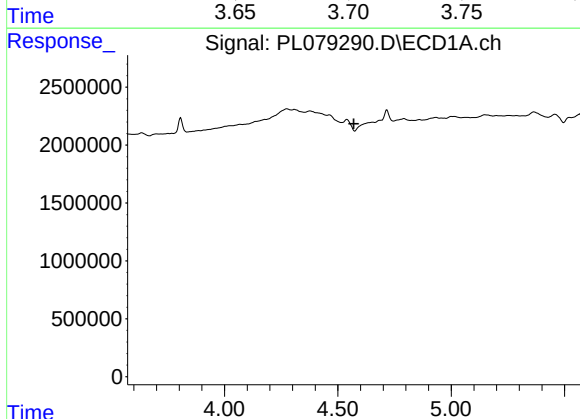
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



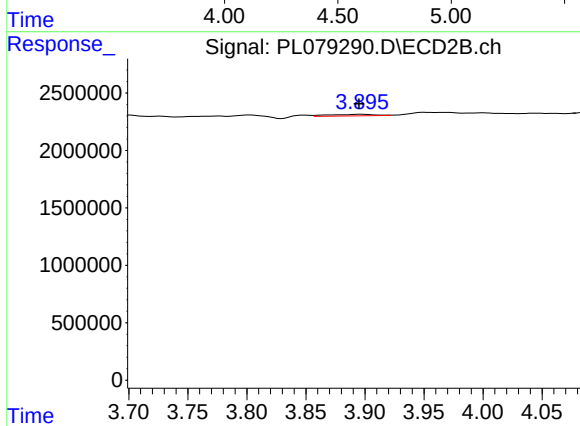
#6 beta-BHC

R.T.: 3.700 min
Delta R.T.: 0.025 min
Response: 185644
Conc: 0.13 ng/ml



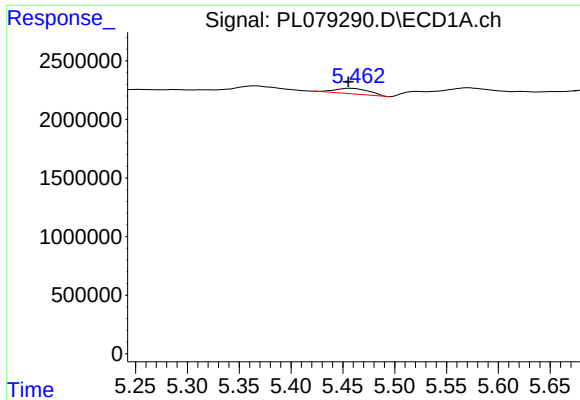
#7 delta-BHC

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



#7 delta-BHC

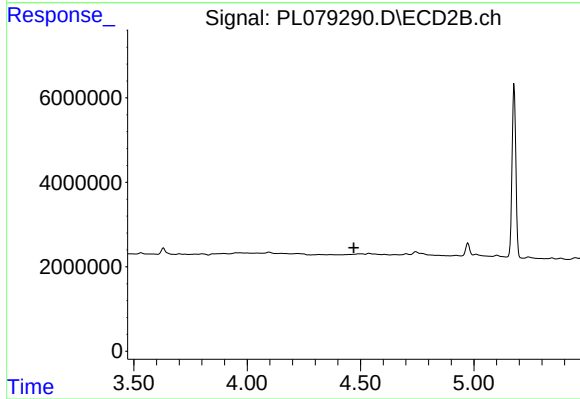
R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 383277
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

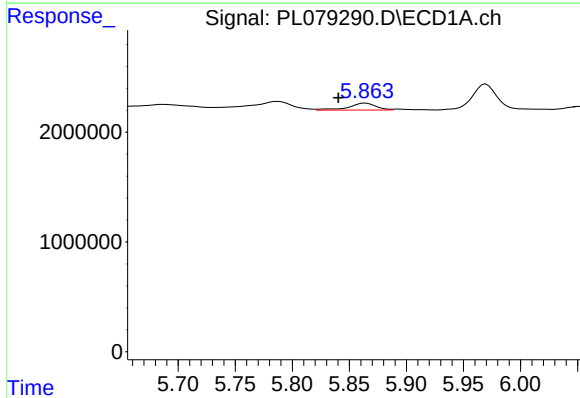
R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 1089802
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



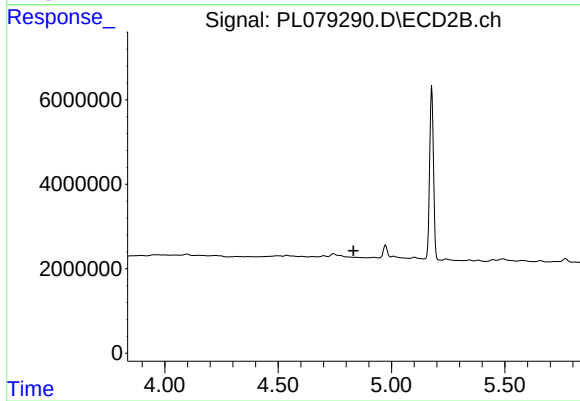
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



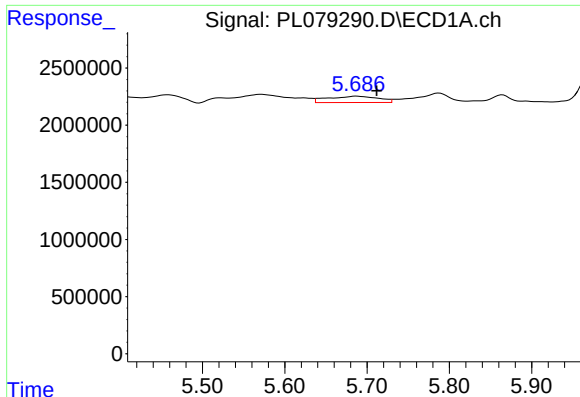
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 1081561
Conc: 0.45 ng/ml



#9 Endosulfan I

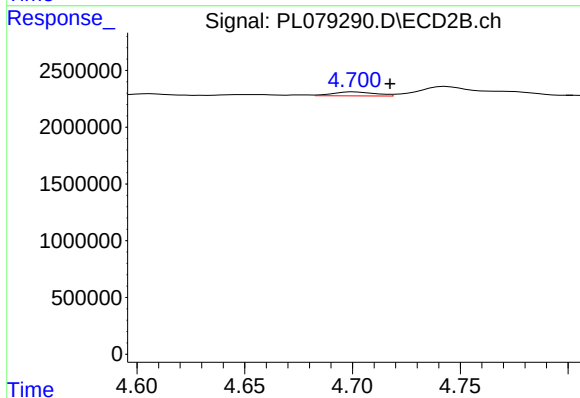
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

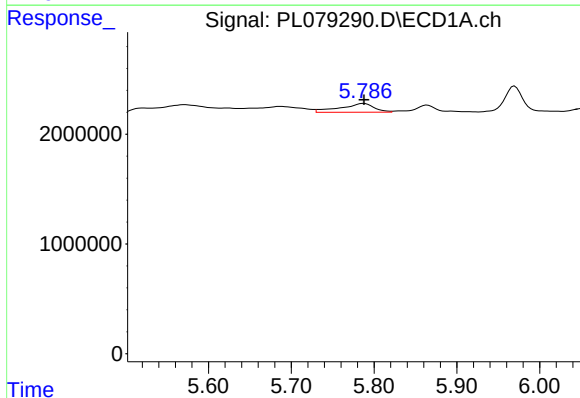
R.T.: 5.688 min
Delta R.T.: -0.024 min
Response: 2368822
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



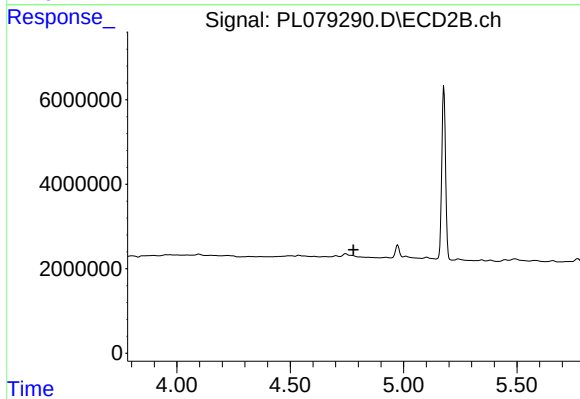
#10 gamma-Chlordane

R.T.: 4.701 min
Delta R.T.: -0.016 min
Response: 473766
Conc: 0.15 ng/ml



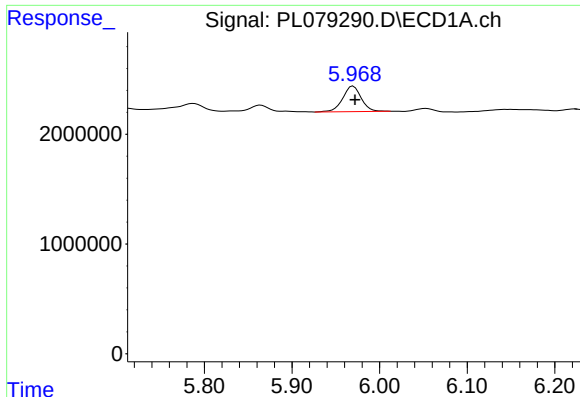
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 2313515
Conc: 0.90 ng/ml



#11 alpha-Chlordane

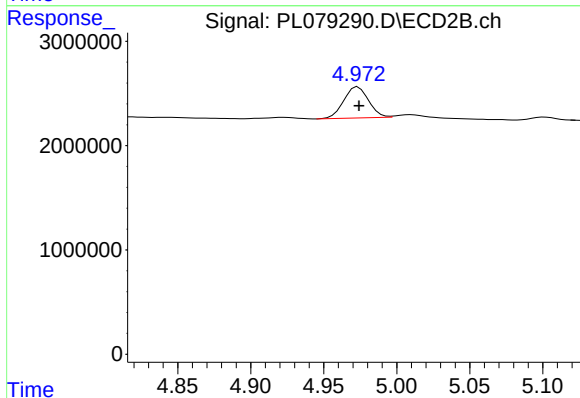
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

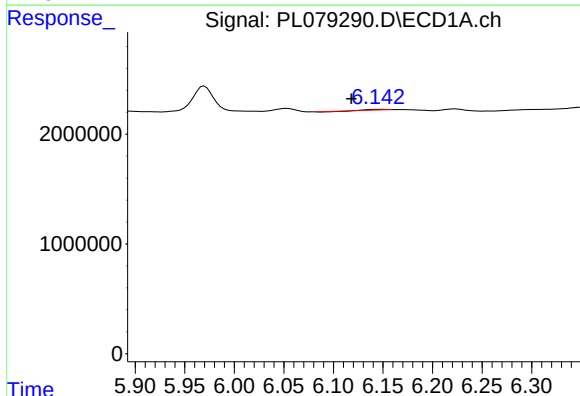
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 3360342
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



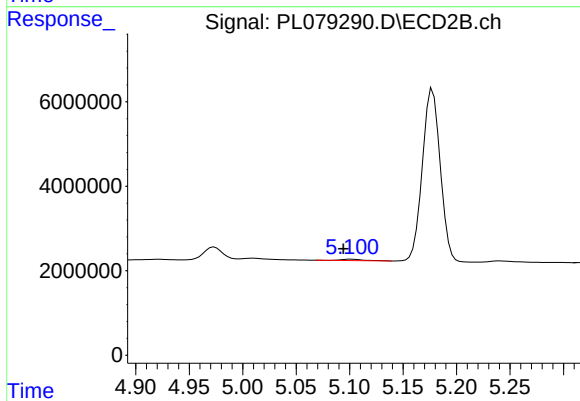
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 3521366
Conc: 1.23 ng/ml



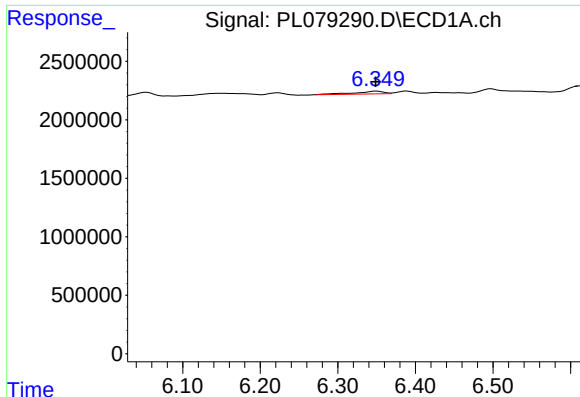
#13 Dieldrin

R.T.: 6.144 min
Delta R.T.: 0.026 min
Response: 60344
Conc: 0.02 ng/ml



#13 Dieldrin

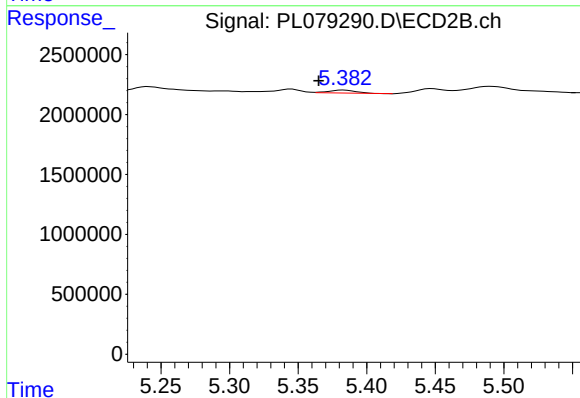
R.T.: 5.101 min
Delta R.T.: 0.007 min
Response: 426663
Conc: 0.14 ng/ml



#14 Endrin

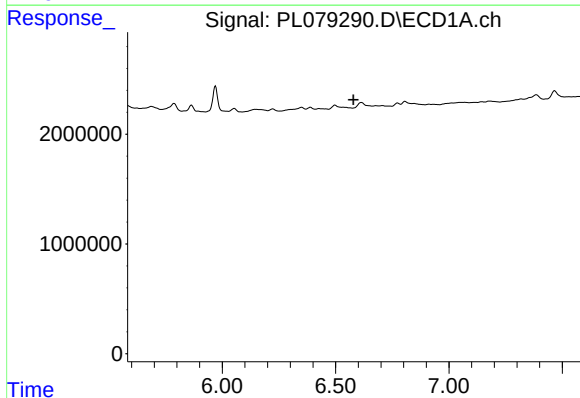
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 624960
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



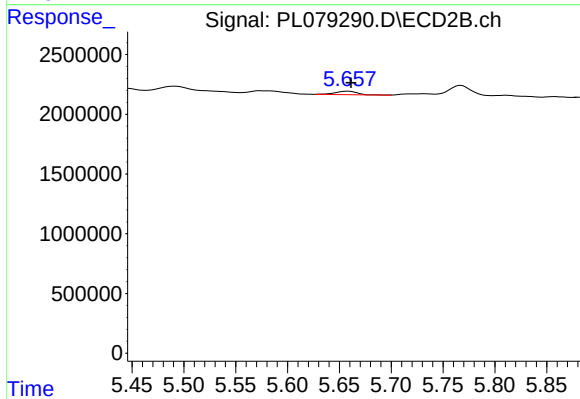
#14 Endrin

R.T.: 5.383 min
Delta R.T.: 0.018 min
Response: 334214
Conc: 0.13 ng/ml



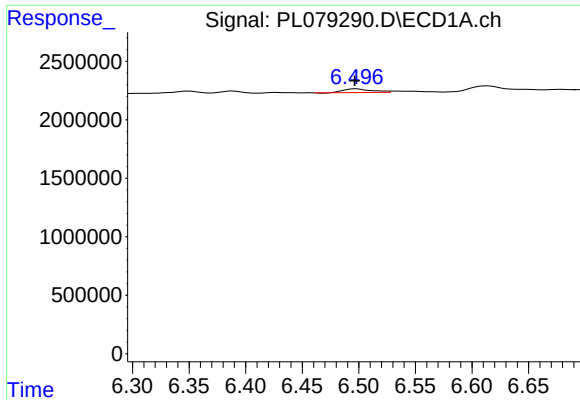
#15 Endosulfan II

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



#15 Endosulfan II

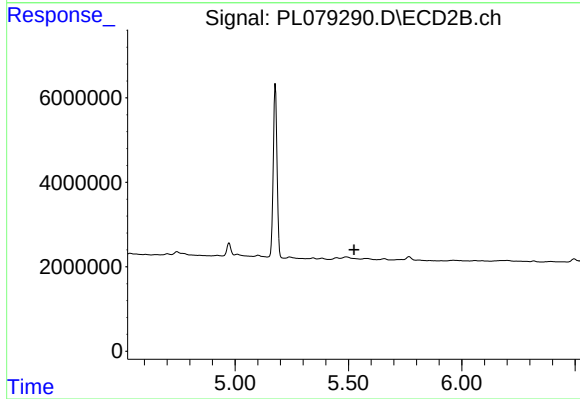
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 411240
Conc: 0.15 ng/ml



#16 4,4'-DDD

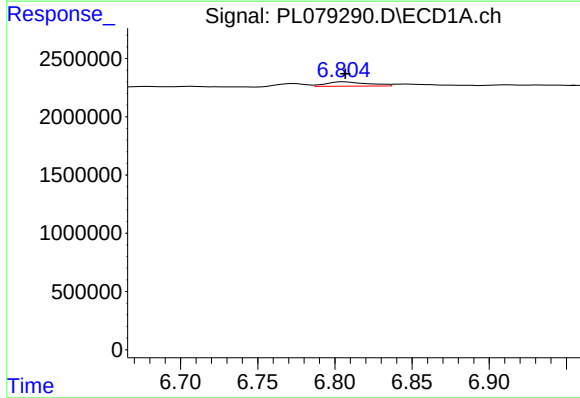
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 555864
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



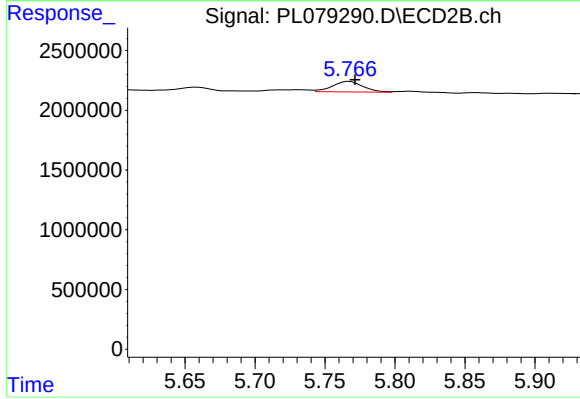
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



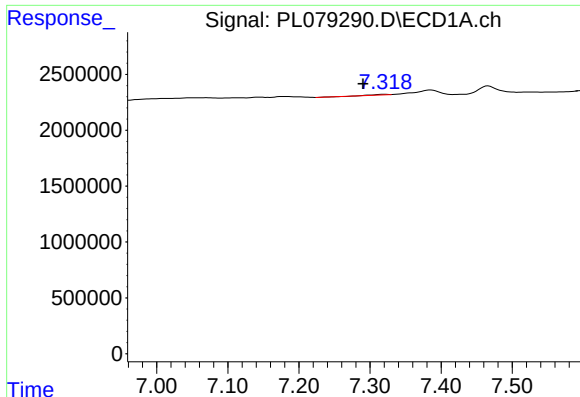
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 710735
Conc: 0.34 ng/ml



#17 4,4'-DDT

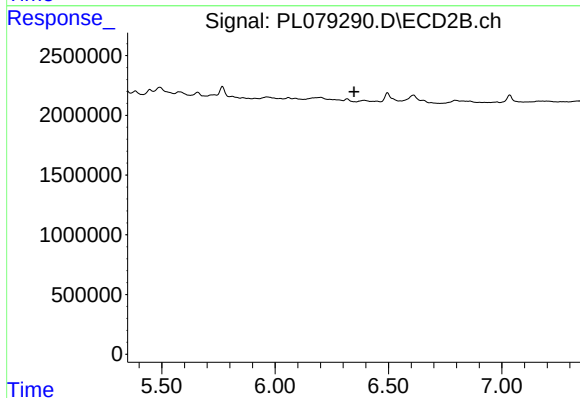
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 1334721
Conc: 0.55 ng/ml



#20 Methoxychlor

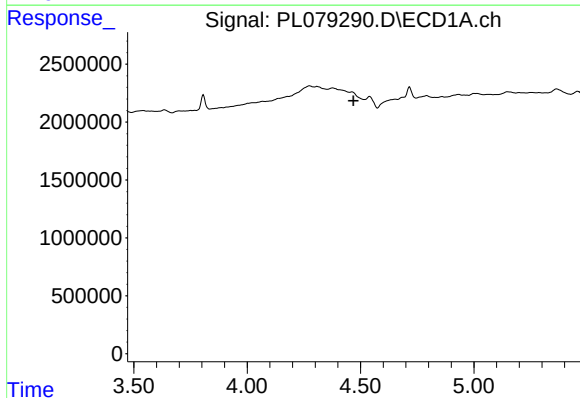
R.T.: 7.319 min
Delta R.T.: 0.029 min
Response: 63398
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



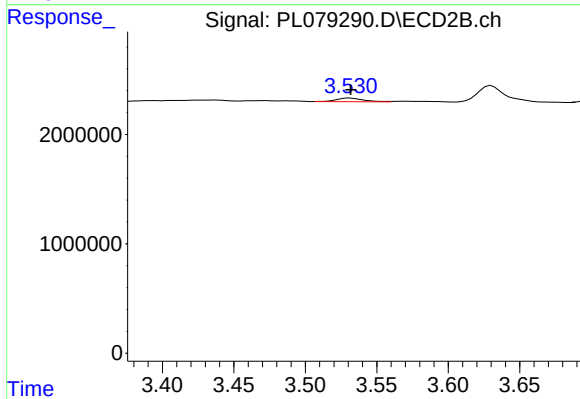
#20 Methoxychlor

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



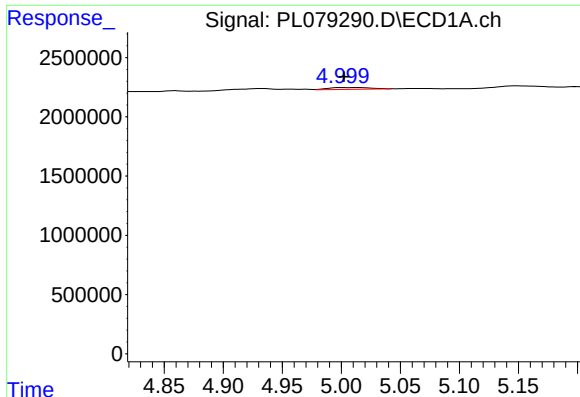
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#23 Chlordane-1

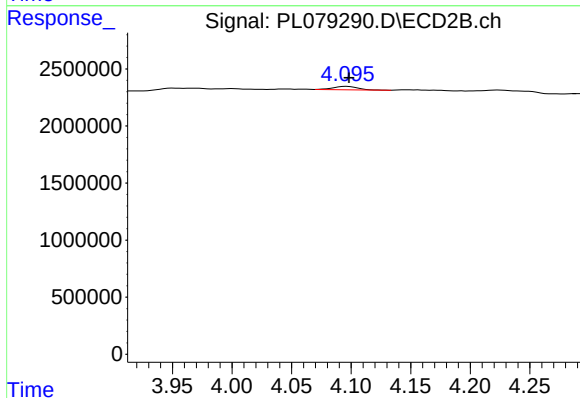
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 420463
Conc: 4.07 ng/ml



#24 Chlordane-2

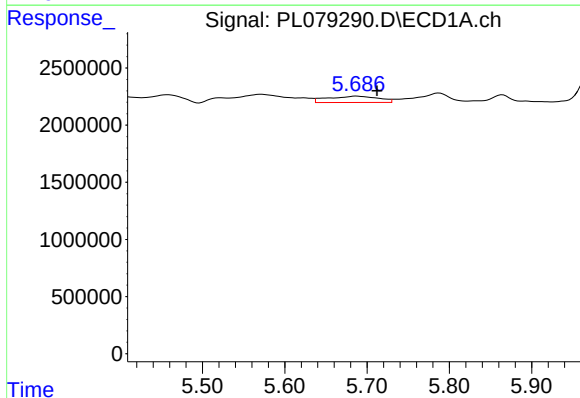
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 363663
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



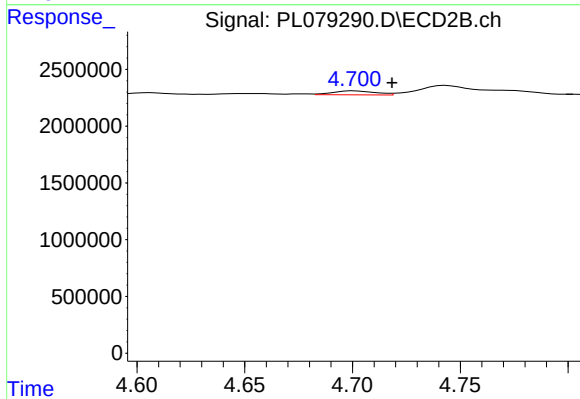
#24 Chlordane-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 420112
Conc: 3.96 ng/ml



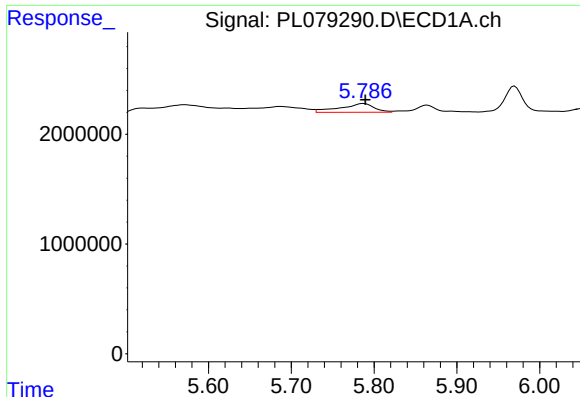
#25 Chlordane-3

R.T.: 5.688 min
Delta R.T.: -0.025 min
Response: 2368822
Conc: 6.15 ng/ml



#25 Chlordane-3

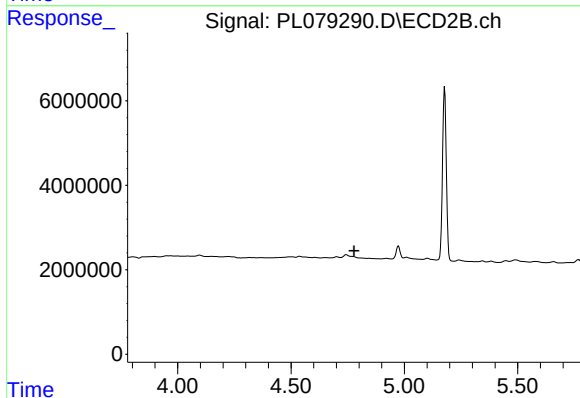
R.T.: 4.701 min
Delta R.T.: -0.017 min
Response: 473766
Conc: 1.49 ng/ml



#26 Chlordane-4

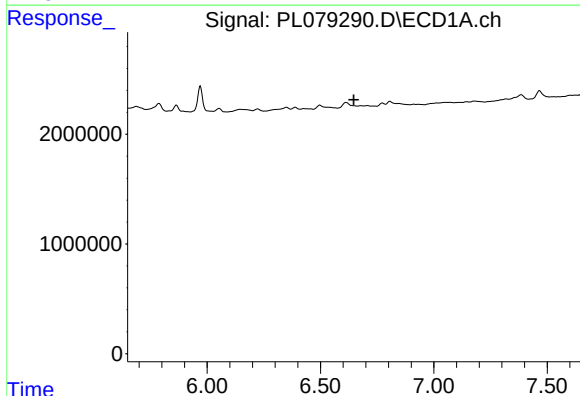
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 2313515
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



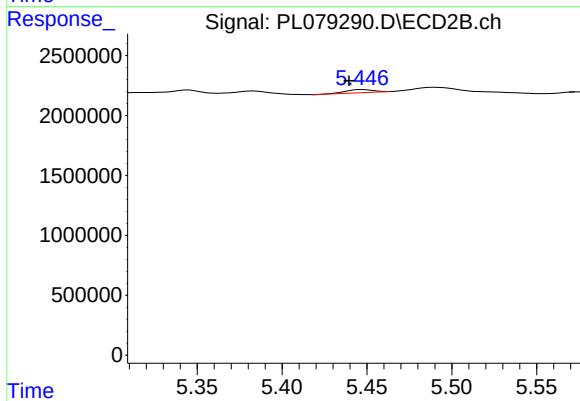
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



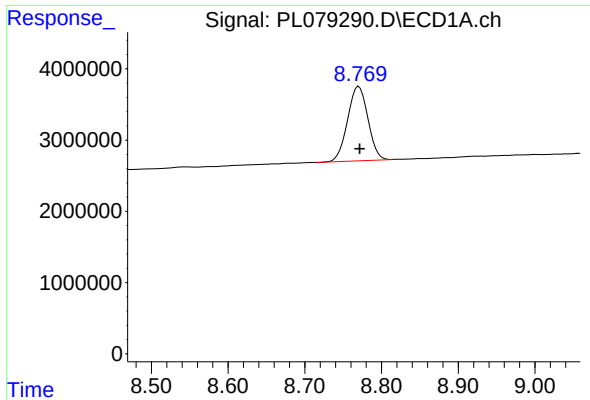
#27 Chlordane-5

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



#27 Chlordane-5

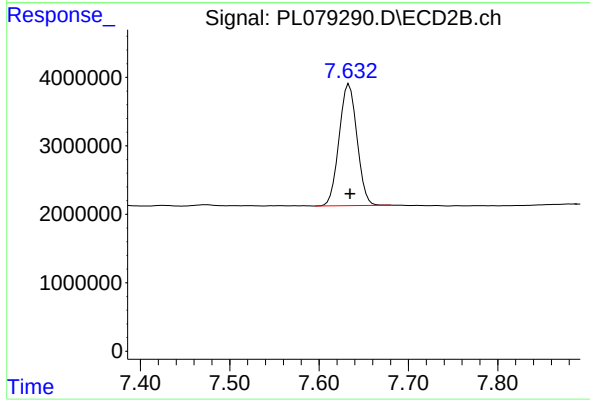
R.T.: 5.448 min
Delta R.T.: 0.008 min
Response: 290083
Conc: 3.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.001 min
Response: 19310074
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 24708252
Conc: 11.91 ng/ml