

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 09:41
 Operator : AR\AJ
 Sample : N5655-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:43:30 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...	3.324	2.566	25519552	42497419	11.297	15.612 #
28)	SA Decachlor...	8.776	7.635	22912297	28528834	11.798	12.144
Target Compounds							
2)	A alpha-BHC	3.760f	3.052	8137511	8981256	2.366	2.083
3)	MA gamma-BHC...	4.092f	3.378	32148766	36739897	9.920	9.436
4)	MA Heptachlor	4.689	3.715f	8955246	26838951	2.718	6.975 #
5)	MB Aldrin	5.034	3.973	1418747	12153383	0.457	3.273 #
7)	B delta-BHC	4.546f	3.895	212.2E6	3408256	76.495	0.886 #
9)	A Endosulfan I	5.828	4.834	30278089	12253725	11.388	3.830 #
10)	B gamma-Chl...	5.715	4.700	668.9E6	16208051	233.771	4.789 #
11)	B alpha-Chl...	0.000	4.789	0	85681753	N.D.	25.583 #
12)	B 4,4'-DDE	5.975	4.981	5054439	5818255	2.023	1.898
13)	MA Dieldrin	6.117	5.082	3102973	557.8E6	1.131	165.464 #
14)	MA Endrin	6.367f	5.350	9558468	519650	3.951	0.172 #
16)	A 4,4'-DDD	0.000	5.504f	0	9644665	N.D.	3.856 #
17)	MA 4,4'-DDT	6.789	5.787f	7413537	7681055	3.268	2.939
18)	B Endrin al...	6.712	5.851f	24641200	9188198	13.605	4.317 #
19)	B Endosulfa...	0.000	6.079f	0	6179953	N.D.	2.190 #
20)	A Methoxychlor	7.281	6.344	-12908113	33829321	N.D.	24.890
22)	Mirex	7.870	6.729	20087857	1691873	10.605	0.715 #
23)	Chlordane-1	4.472	3.517	5692331	10733198	60.342	100.915 #
24)	Chlordane-2	4.974f	4.082	249064	5811686	2.364	49.638 #
25)	Chlordane-3	5.715	4.700	668.9E6	16208051	1610.833	48.483 #
26)	Chlordane-4	0.000	4.789f	0	85681753	N.D.	236.453 #

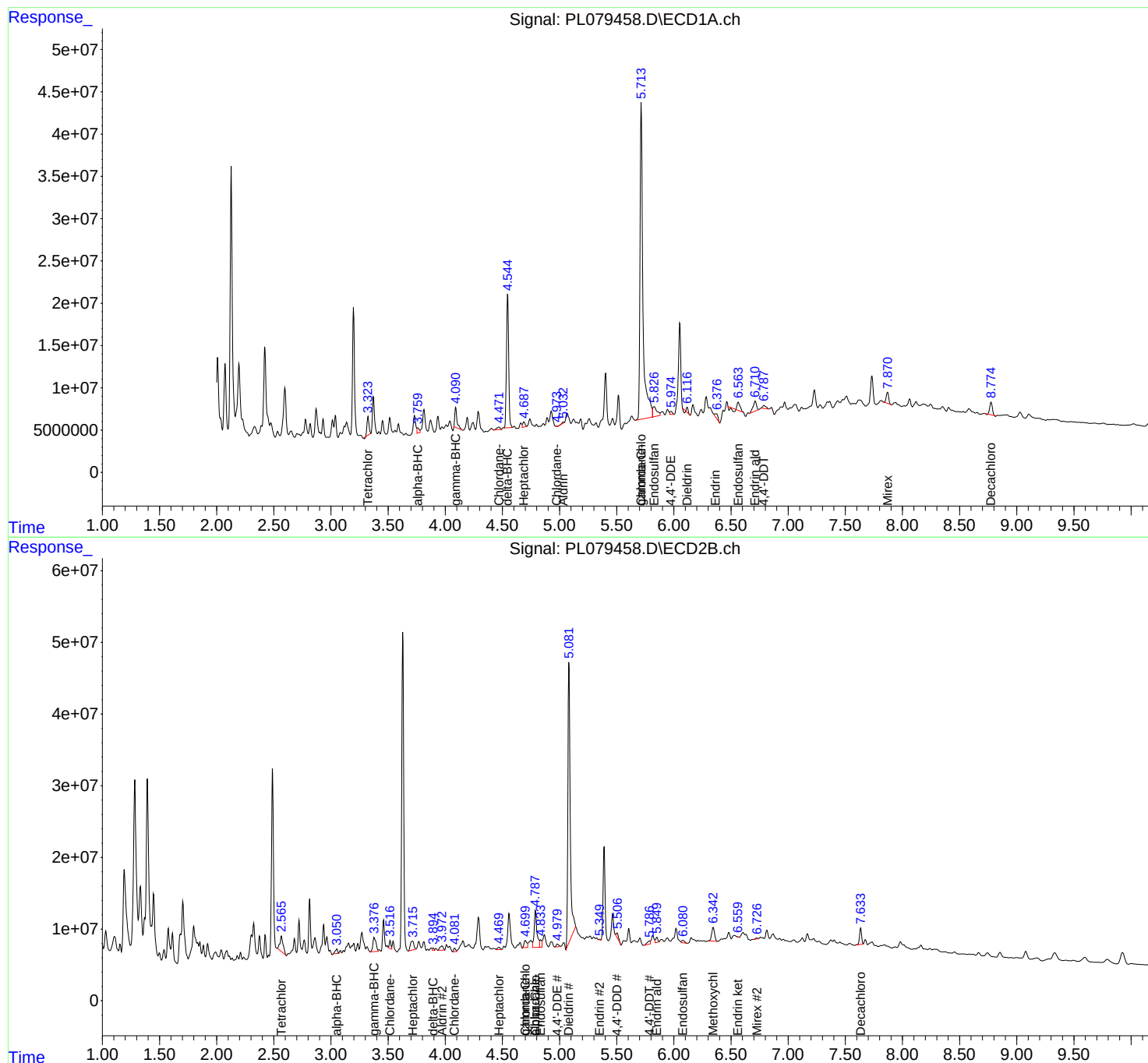
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

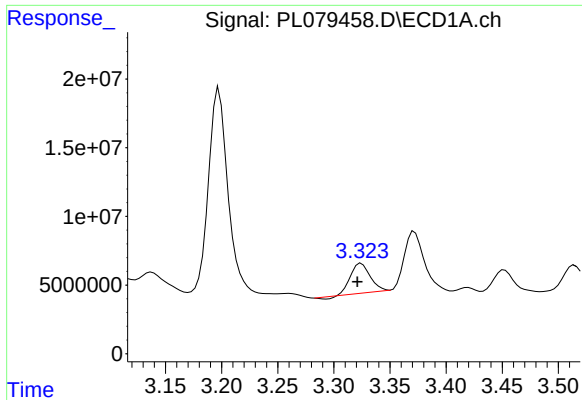
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
Data File : PL079458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 09:41
Operator : AR\AJ
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

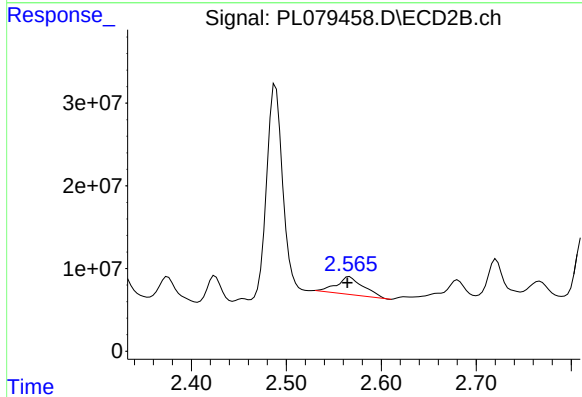




#1 Tetrachloro-m-xylene

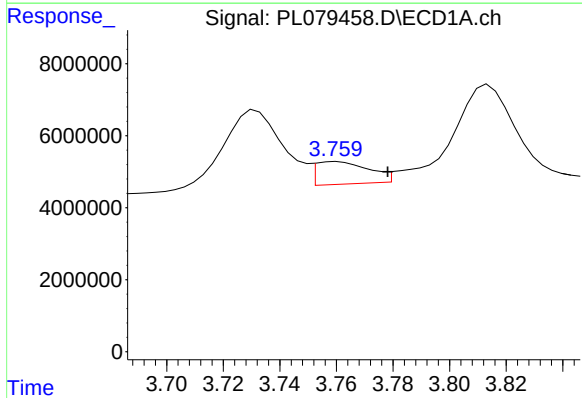
R.T.: 3.324 min
Delta R.T.: 0.003 min
Response: 25519552
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



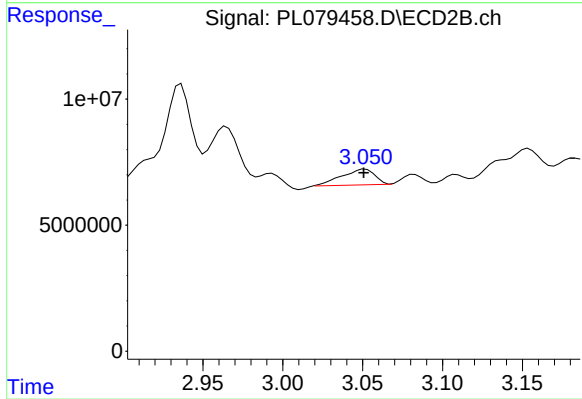
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 42497419
Conc: 15.61 ng/ml



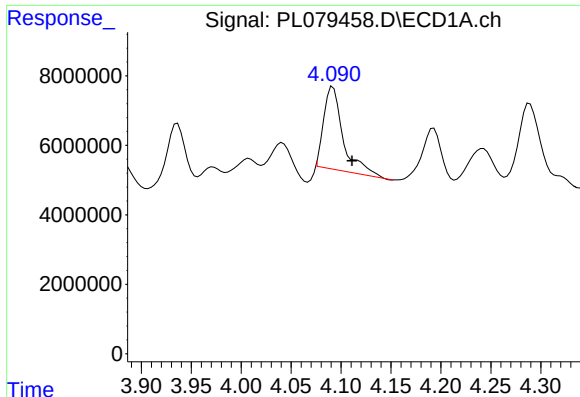
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: -0.018 min
Response: 8137511
Conc: 2.37 ng/ml



#2 alpha-BHC

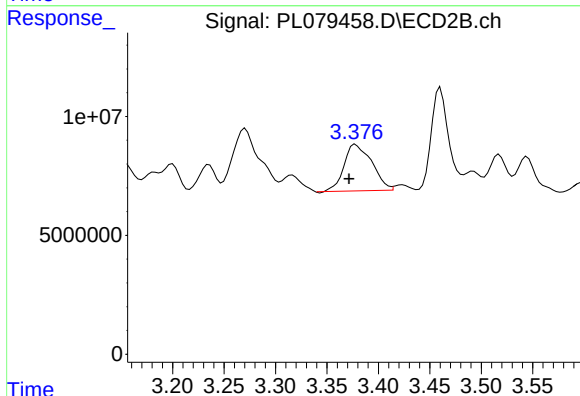
R.T.: 3.052 min
Delta R.T.: 0.000 min
Response: 8981256
Conc: 2.08 ng/ml



#3 gamma-BHC (Lindane)

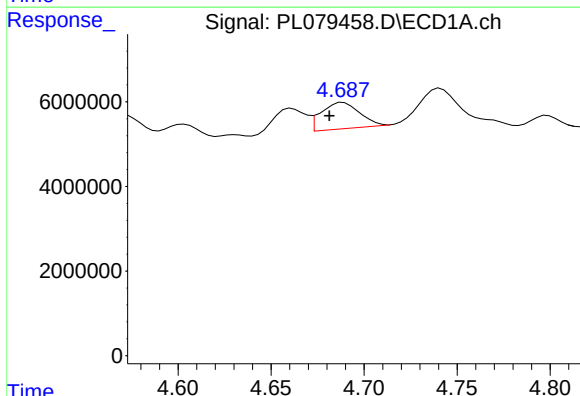
R.T.: 4.092 min
Delta R.T.: -0.019 min
Response: 32148766
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



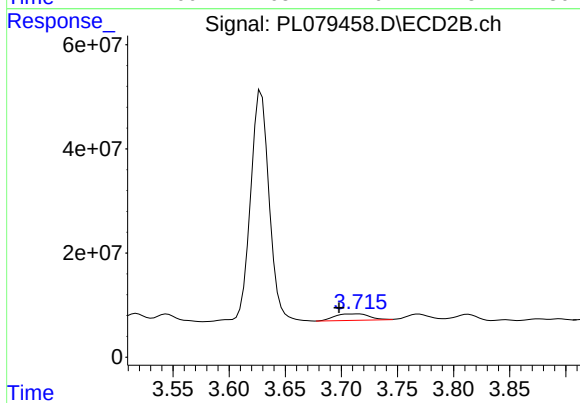
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: 0.006 min
Response: 36739897
Conc: 9.44 ng/ml



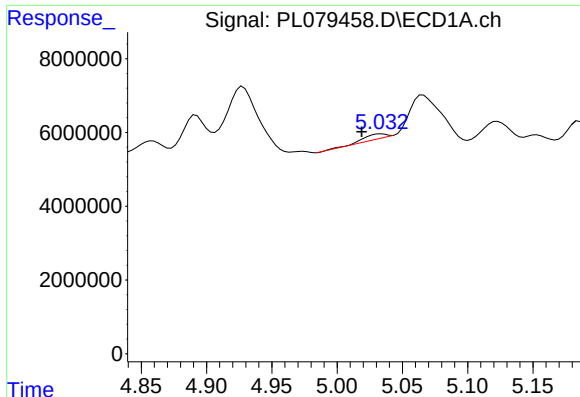
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.007 min
Response: 8955246
Conc: 2.72 ng/ml



#4 Heptachlor

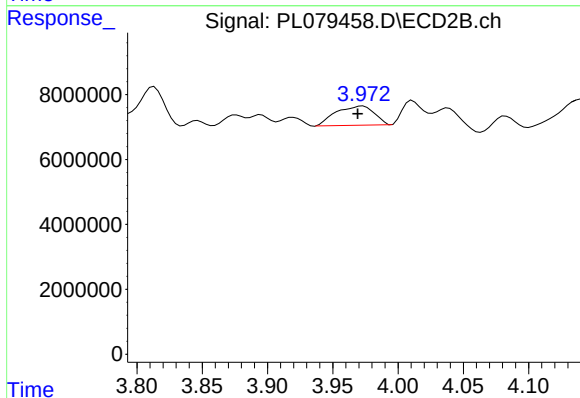
R.T.: 3.715 min
Delta R.T.: 0.017 min
Response: 26838951
Conc: 6.98 ng/ml



#5 Aldrin

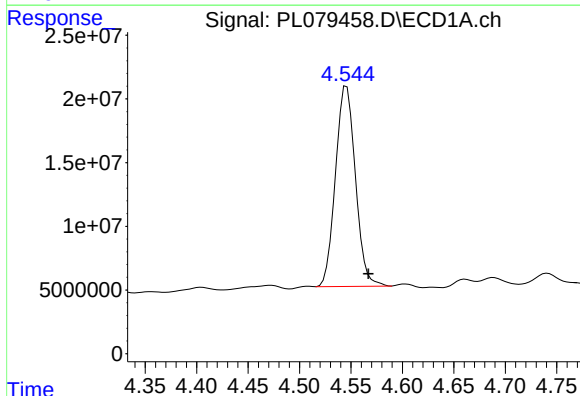
R.T.: 5.034 min
Delta R.T.: 0.015 min
Response: 1418747
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



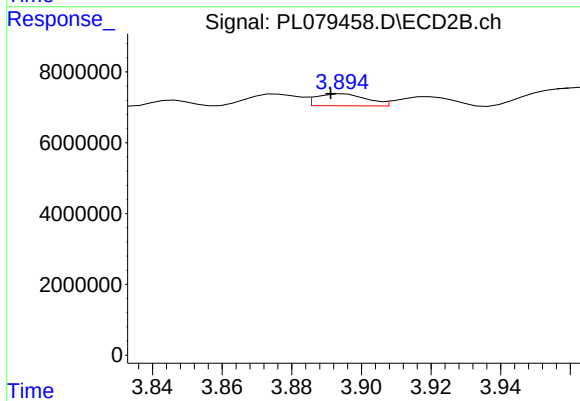
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: 0.004 min
Response: 12153383
Conc: 3.27 ng/ml



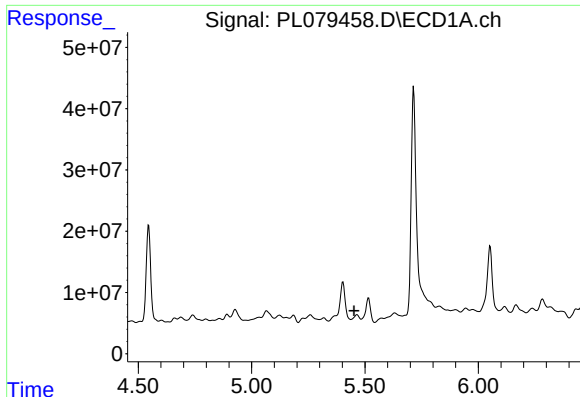
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.021 min
Response: 212225600
Conc: 76.50 ng/ml



#7 delta-BHC

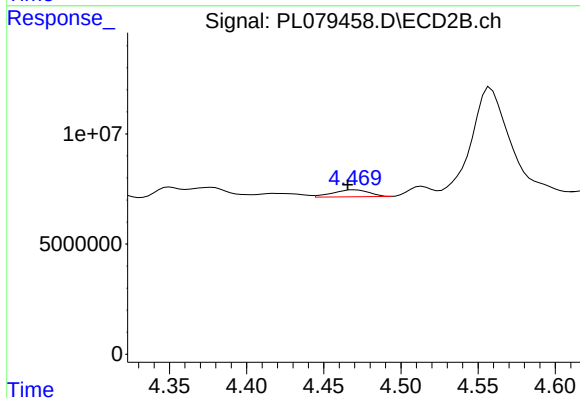
R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 3408256
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

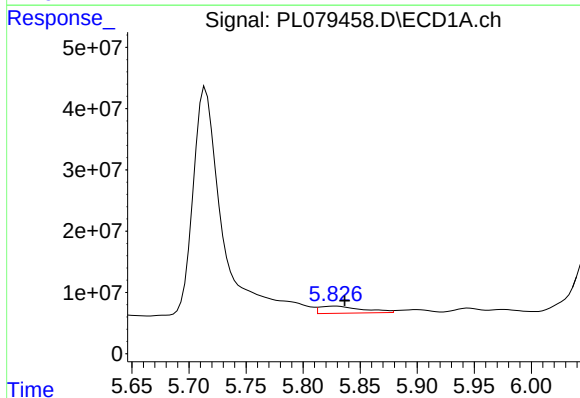
R.T.: 5.465 min
Delta R.T.: 0.013 min
Response: -59162830
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



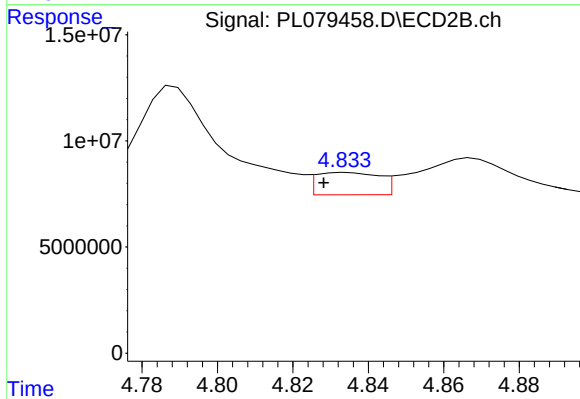
#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: 0.005 min
Response: 5151592
Conc: 1.53 ng/ml



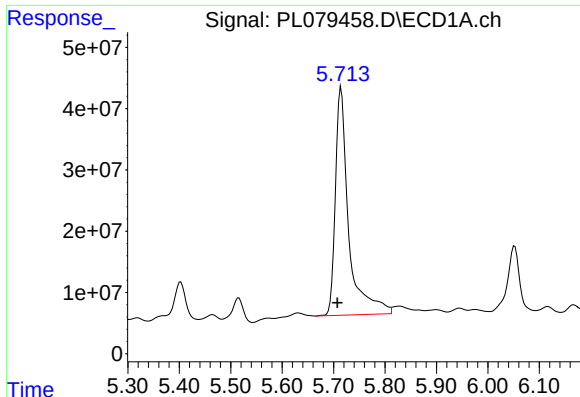
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 30278089
Conc: 11.39 ng/ml



#9 Endosulfan I

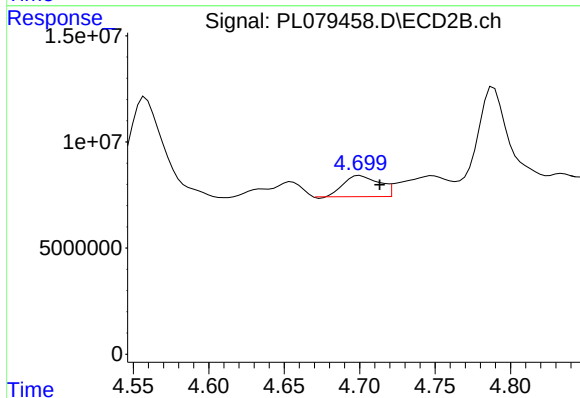
R.T.: 4.834 min
Delta R.T.: 0.006 min
Response: 12253725
Conc: 3.83 ng/ml



#10 gamma-Chlordane

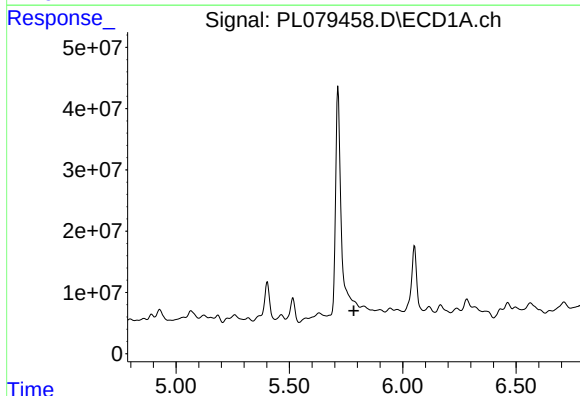
R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 668864660
Conc: 233.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



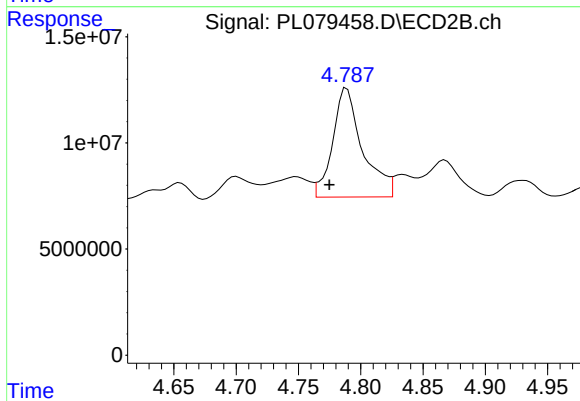
#10 gamma-Chlordane

R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 16208051
Conc: 4.79 ng/ml



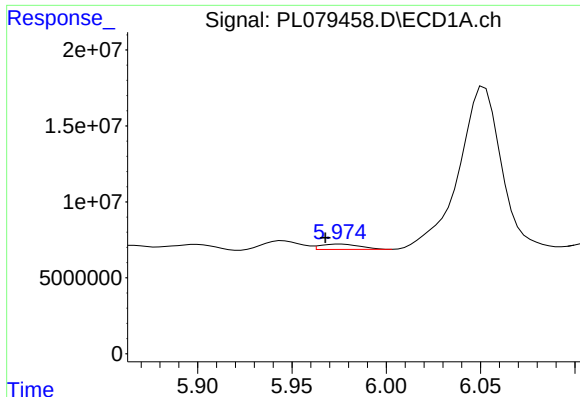
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

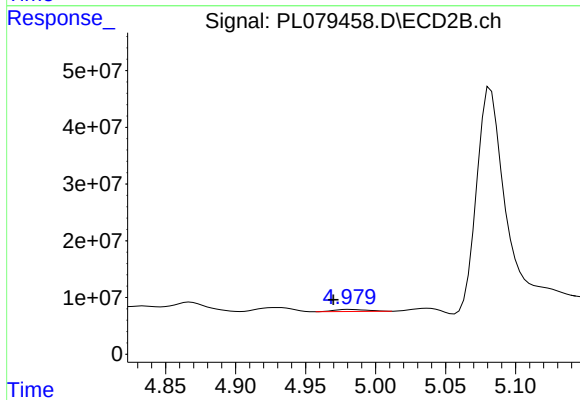
R.T.: 4.789 min
Delta R.T.: 0.014 min
Response: 85681753
Conc: 25.58 ng/ml



#12 4,4'-DDE

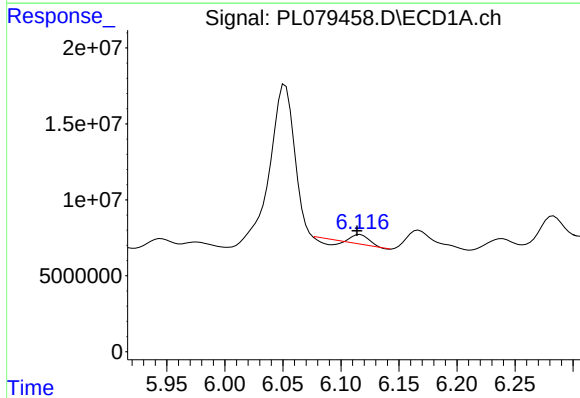
R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 5054439
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



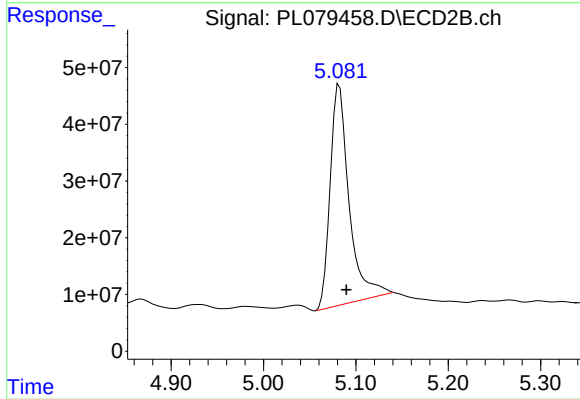
#12 4,4'-DDE

R.T.: 4.981 min
Delta R.T.: 0.011 min
Response: 5818255
Conc: 1.90 ng/ml



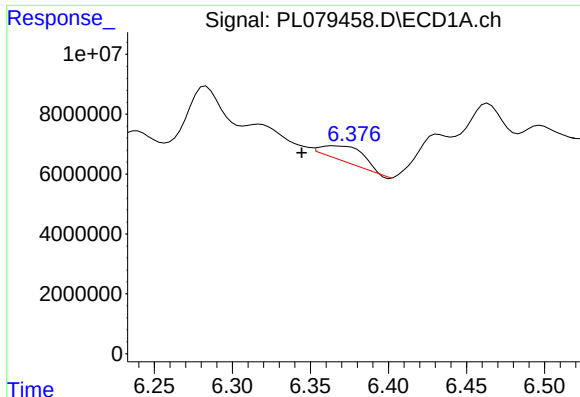
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 3102973
Conc: 1.13 ng/ml



#13 Dieldrin

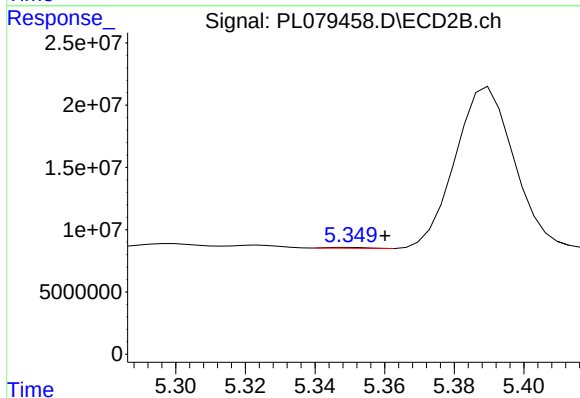
R.T.: 5.082 min
Delta R.T.: -0.007 min
Response: 557804101
Conc: 165.46 ng/ml



#14 Endrin

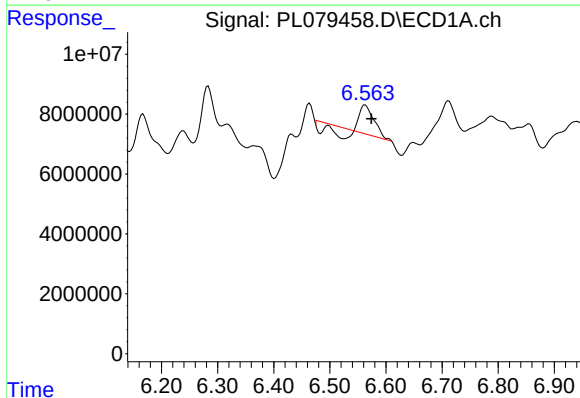
R.T.: 6.367 min
Delta R.T.: 0.022 min
Response: 9558468
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



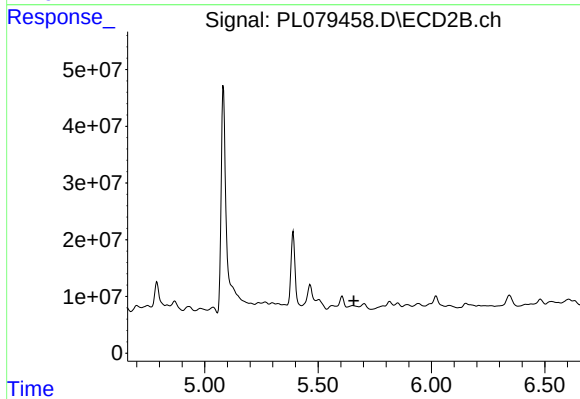
#14 Endrin

R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 519650
Conc: 0.17 ng/ml



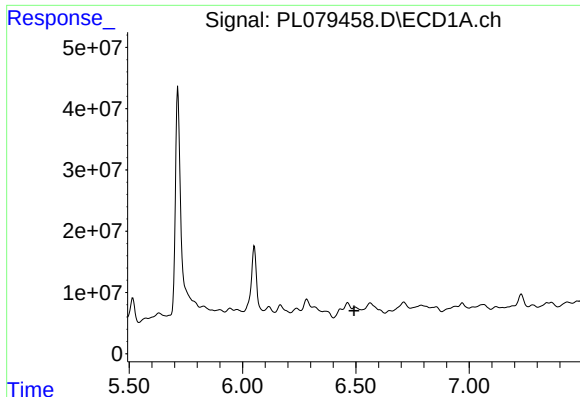
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.011 min
Response: 11107378
Conc: 4.92 ng/ml



#15 Endosulfan II

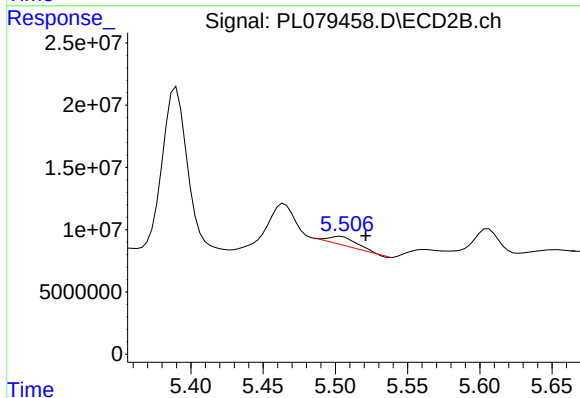
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: -14115716
Conc: N.D.



#16 4,4'-DDD

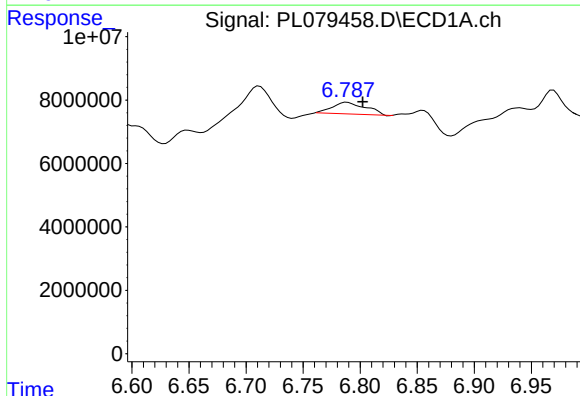
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



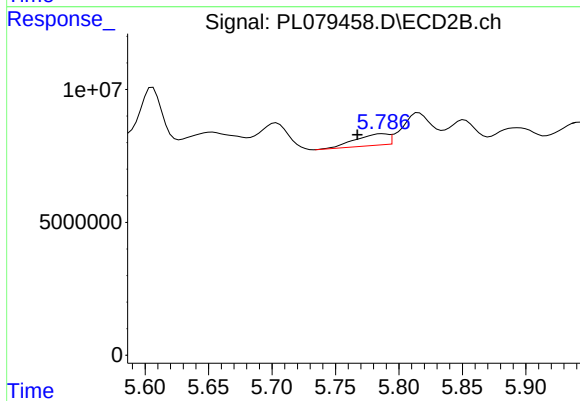
#16 4,4'-DDD

R.T.: 5.504 min
Delta R.T.: -0.017 min
Response: 9644665
Conc: 3.86 ng/ml



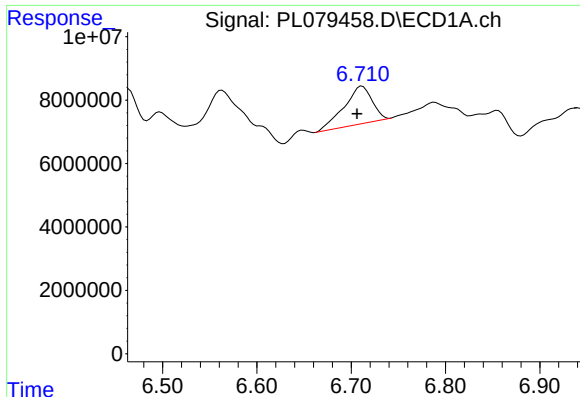
#17 4,4'-DDT

R.T.: 6.789 min
Delta R.T.: -0.013 min
Response: 7413537
Conc: 3.27 ng/ml



#17 4,4'-DDT

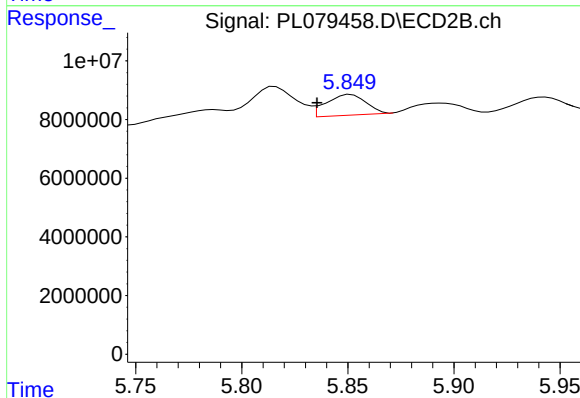
R.T.: 5.787 min
Delta R.T.: 0.020 min
Response: 7681055
Conc: 2.94 ng/ml



#18 Endrin aldehyde

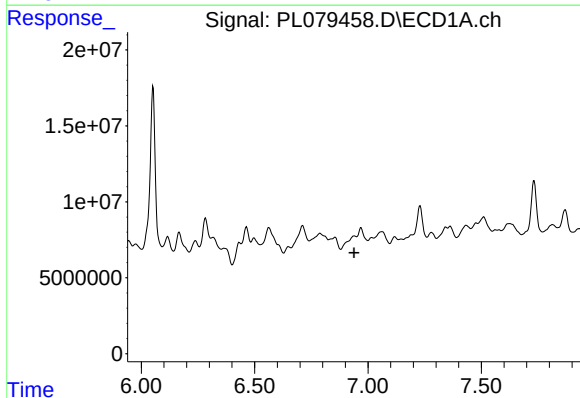
R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 24641200
Conc: 13.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



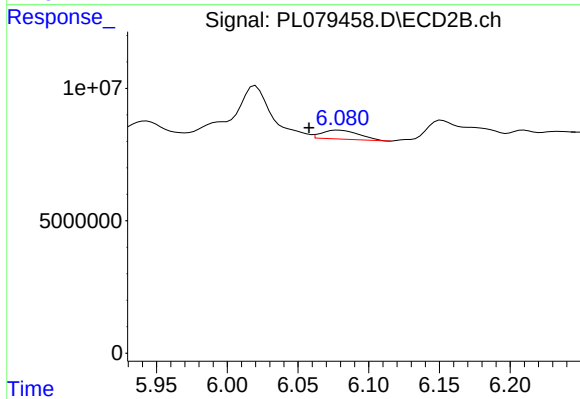
#18 Endrin aldehyde

R.T.: 5.851 min
Delta R.T.: 0.016 min
Response: 9188198
Conc: 4.32 ng/ml



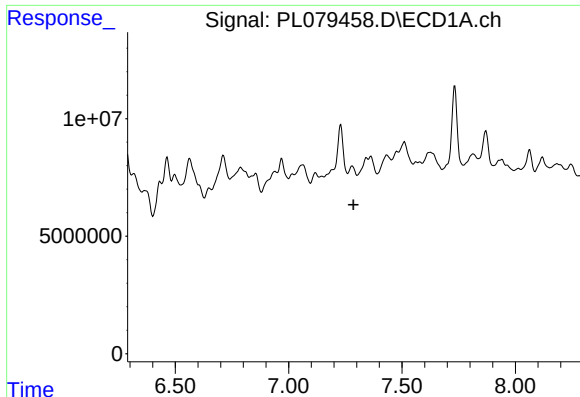
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

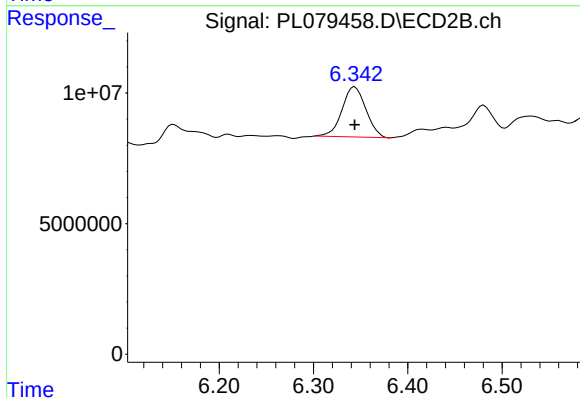
R.T.: 6.079 min
Delta R.T.: 0.021 min
Response: 6179953
Conc: 2.19 ng/ml



#20 Methoxychlor

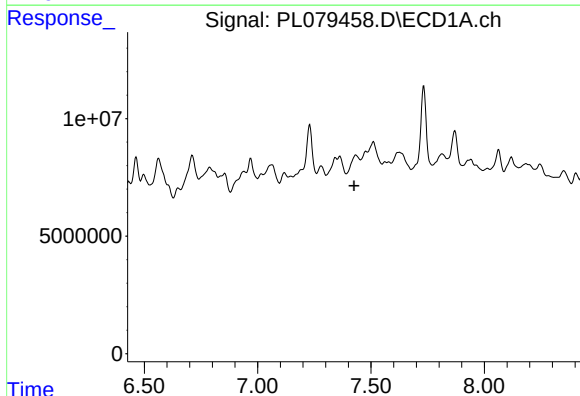
R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: -12908113
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



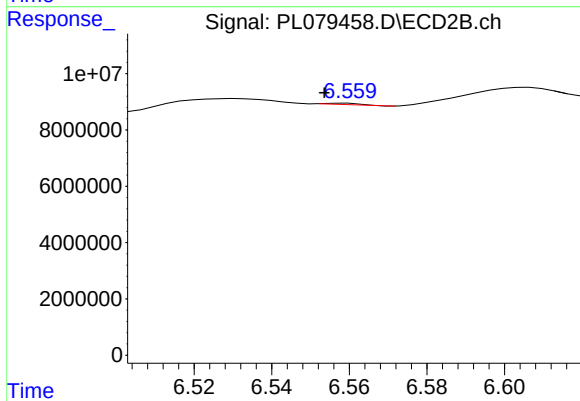
#20 Methoxychlor

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 33829321
Conc: 24.89 ng/ml



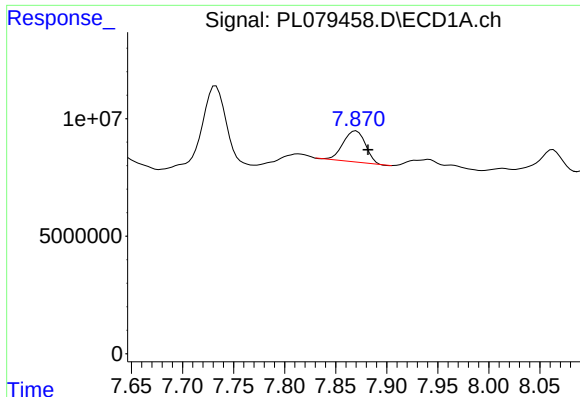
#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.009 min
Response: -9055186
Conc: N.D.



#21 Endrin ketone

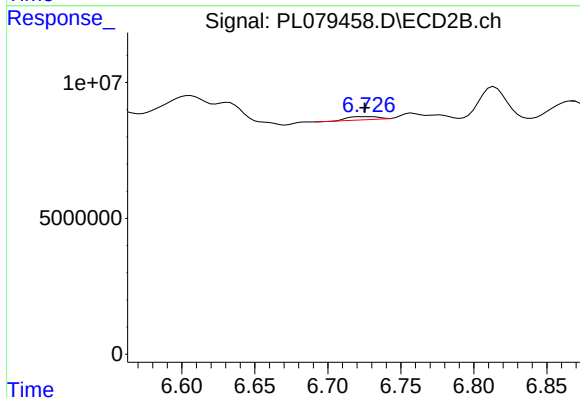
R.T.: 6.559 min
Delta R.T.: 0.006 min
Response: 317620
Conc: 0.10 ng/ml



#22 Mirex

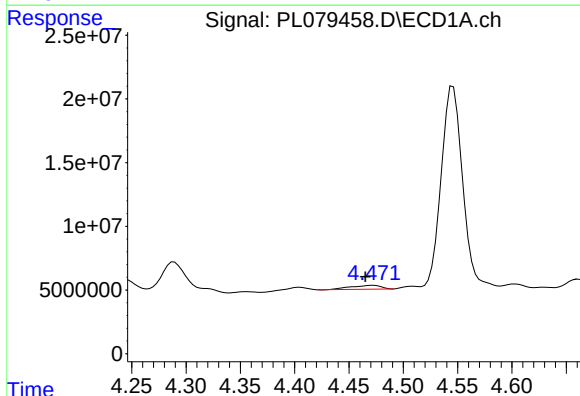
R.T.: 7.870 min
Delta R.T.: -0.012 min
Response: 20087857
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



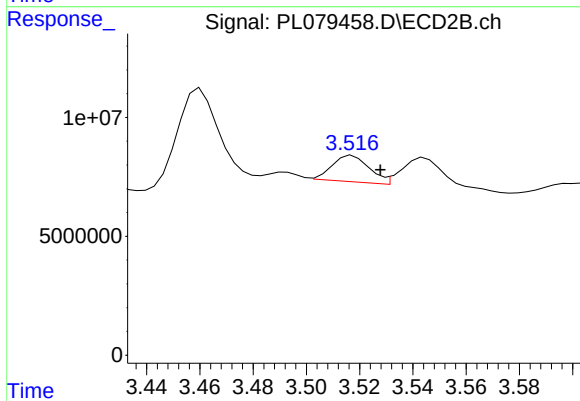
#22 Mirex

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 1691873
Conc: 0.72 ng/ml



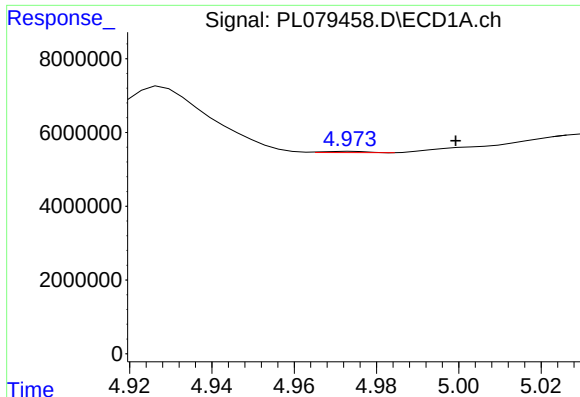
#23 Chlordane-1

R.T.: 4.472 min
Delta R.T.: 0.007 min
Response: 5692331
Conc: 60.34 ng/ml



#23 Chlordane-1

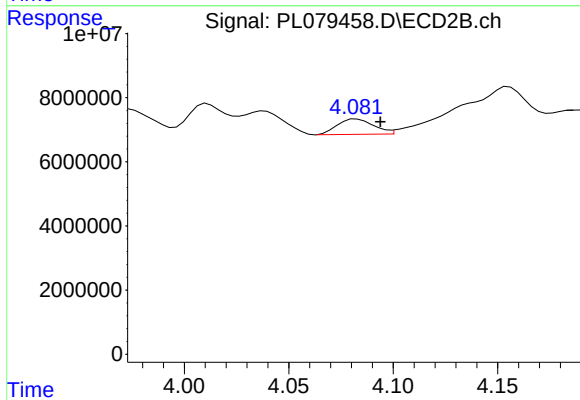
R.T.: 3.517 min
Delta R.T.: -0.010 min
Response: 10733198
Conc: 100.91 ng/ml



#24 Chlordane-2

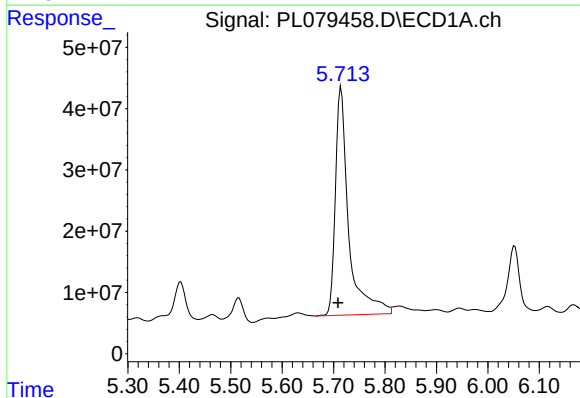
R.T.: 4.974 min
Delta R.T.: -0.025 min
Response: 249064
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



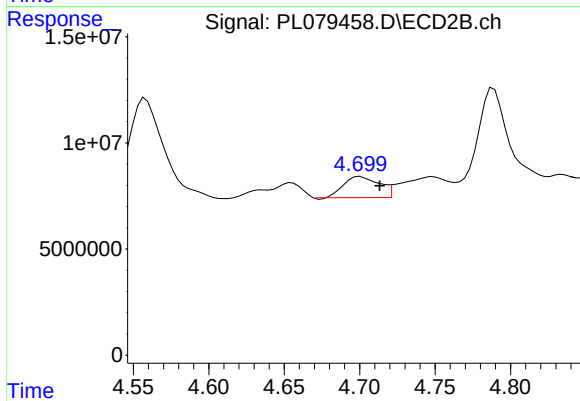
#24 Chlordane-2

R.T.: 4.082 min
Delta R.T.: -0.011 min
Response: 5811686
Conc: 49.64 ng/ml



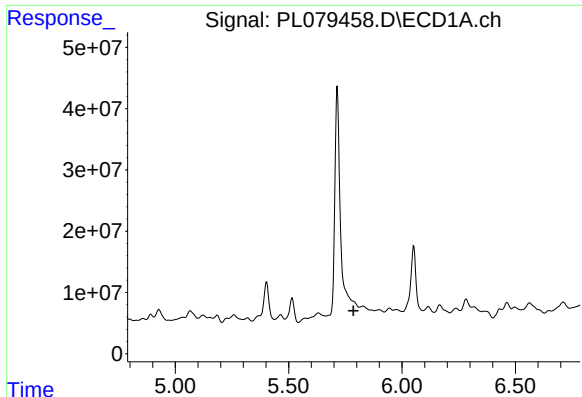
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.006 min
Response: 668864660
Conc: 1610.83 ng/ml



#25 Chlordane-3

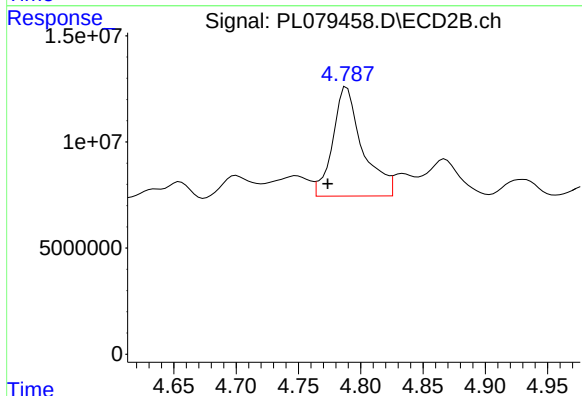
R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 16208051
Conc: 48.48 ng/ml



#26 Chlordane-4

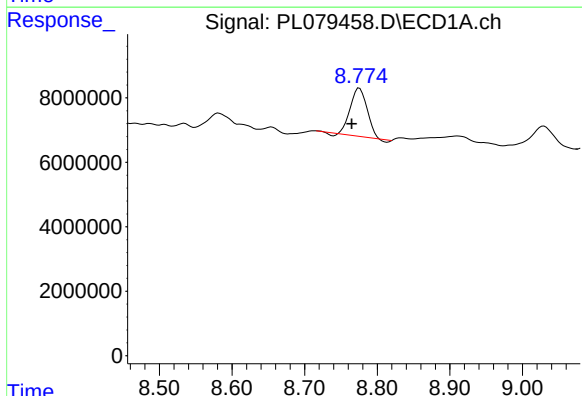
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



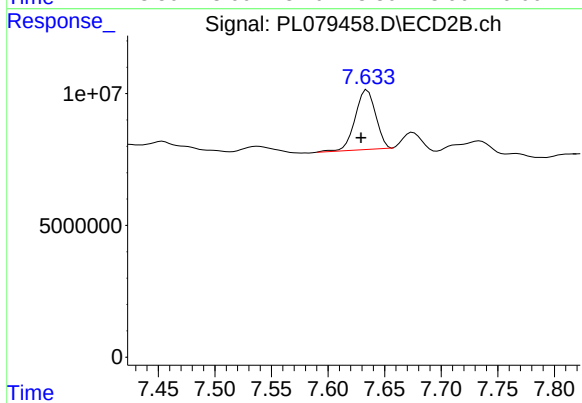
#26 Chlordane-4

R.T.: 4.789 min
Delta R.T.: 0.015 min
Response: 85681753
Conc: 236.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.011 min
Response: 22912297
Conc: 11.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 28528834
Conc: 12.14 ng/ml