

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
 Data File : PL087696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2024 14:13
 Operator : AR\AJ
 Sample : P1067-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-C-COMP(0-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 00:54:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.675	72434937	29053917	24.195	23.985
28)	SA Decachlor...	8.979	7.862	57794634	24325055	20.293	19.202
Target Compounds							
4)	MA Heptachlor	0.000	3.868f	0	16320012	N.D.	9.163 #
5)	MB Aldrin	0.000	4.115f	0	7377541	N.D.	4.180 #
7)	B delta-BHC	4.680f	4.050	17617017	4915137	4.187	2.831 #
8)	B Heptachlo...	5.573	4.636	7360878	377275	1.921	0.237 #
9)	A Endosulfan I	5.956	5.026	730468	667664	0.203	0.432 #
10)	B gamma-Chl...	5.828	4.874f	5327357	2213566	1.378	1.371
11)	B alpha-Chl...	0.000	4.969	0	2518676	N.D.	1.518 #
12)	B 4,4'-DDE	6.090	0.000	3188444	0	0.997	N.D. #
13)	MA Dieldrin	0.000	5.283	0	2561947	N.D.	1.612 #
14)	MA Endrin	6.479	5.569f	3145553	109608	1.001	0.077 #
15)	B Endosulfa...	6.691	5.841	1125956	1926409	0.351	1.407 #
16)	A 4,4'-DDD	6.627	5.712	2309268	22345	0.896	0.020 #
17)	MA 4,4'-DDT	6.936	5.960	303120	756941	0.106	0.608 #
18)	B Endrin al...	0.000	6.037	0	806825	N.D.	0.694 #
19)	B Endosulfa...	7.055	6.263	860526	-77871	0.281	N.D. #
20)	A Methoxychlor	7.419	6.567	288274	64727	0.178	0.088 #
21)	B Endrin ke...	7.533f	0.000	3977689	0	1.223	N.D. #
22)	Mirex	7.999f	0.000	384045	0	0.137	N.D. #
23)	Chlordane-1	4.578	3.658f	3159749	-300219	23.673	N.D. #
24)	Chlordane-2	5.099f	4.270	846757	8237940	5.742	147.241 #
25)	Chlordane-3	5.828	4.874f	5327357	2213566	9.577	13.987 #
26)	Chlordane-4	0.000	4.969	0	2518676	N.D.	14.741 #
27)	Chlordane-5	0.000	5.632	0	886200	N.D.	18.827 #

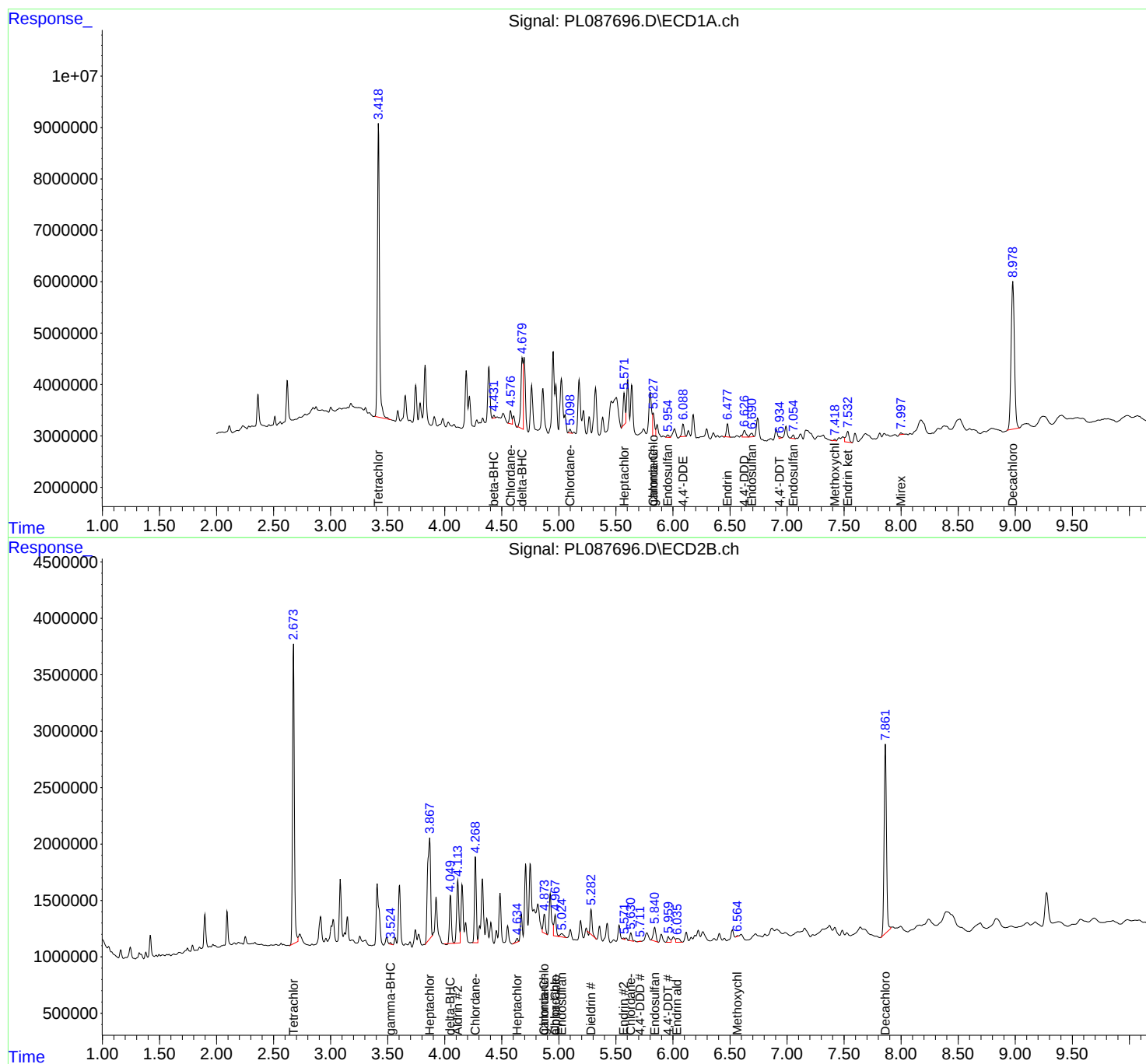
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

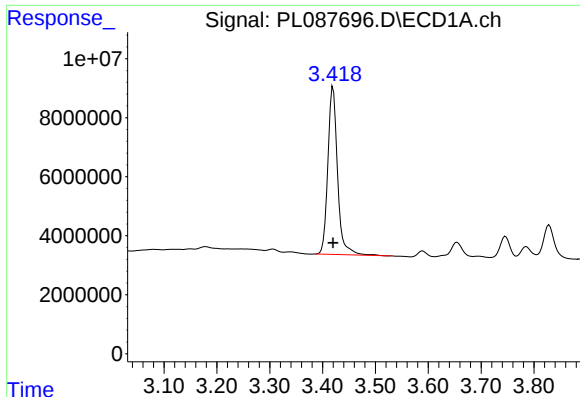
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
Data File : PL087696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2024 14:13
Operator : AR\AJ
Sample : P1067-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-C-COMP(0-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 00:54:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

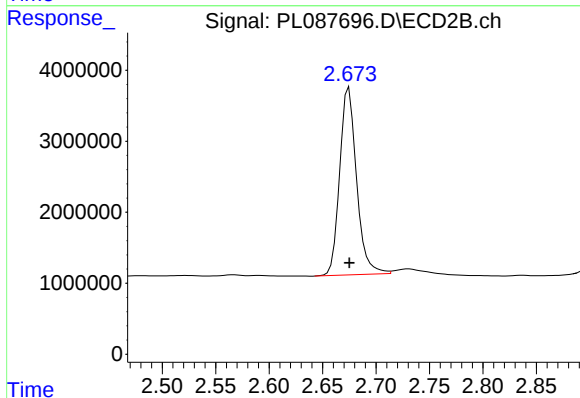




#1 Tetrachloro-m-xylene

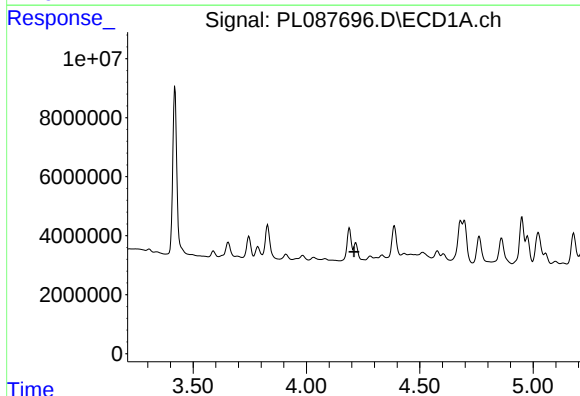
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 72434937
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-C-COMP(0-8)



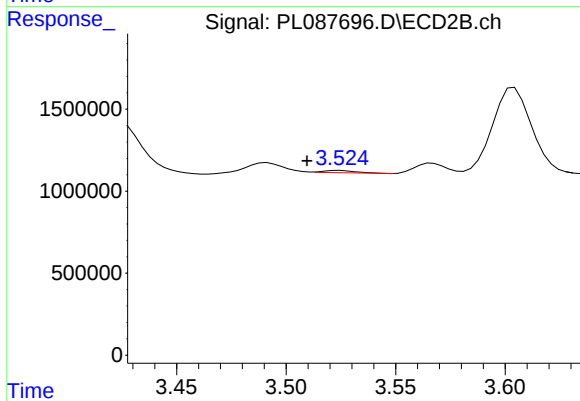
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 29053917
Conc: 23.98 ng/ml



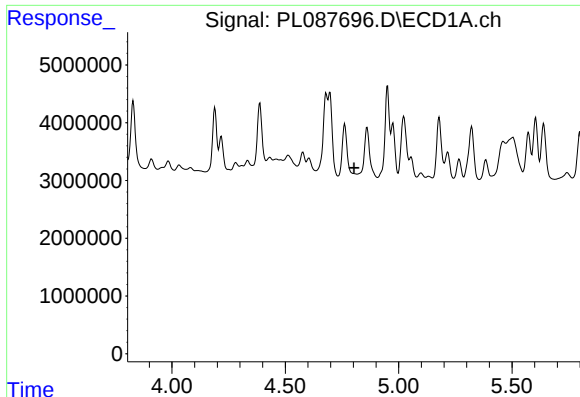
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.007 min
Response: -5027249
Conc: N.D.



#3 gamma-BHC (Lindane)

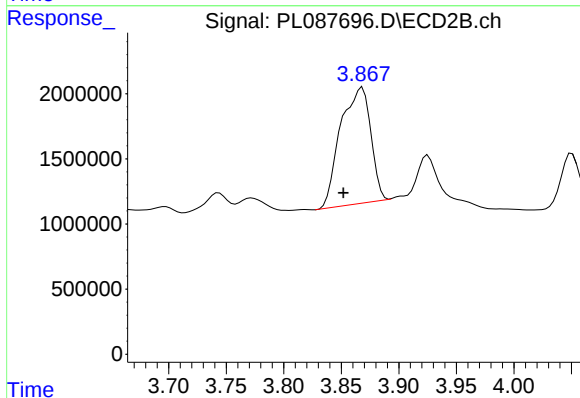
R.T.: 3.524 min
Delta R.T.: 0.015 min
Response: 142697
Conc: 0.08 ng/ml



#4 Heptachlor

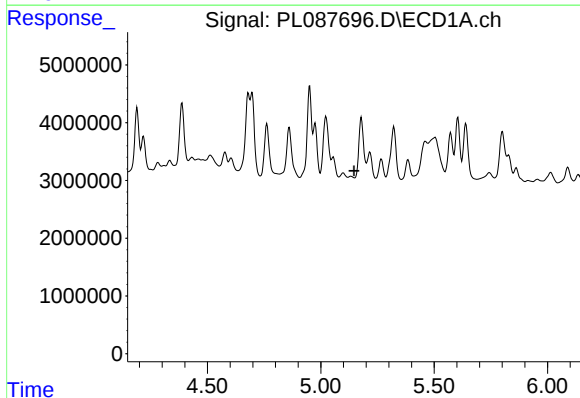
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-C-COMP(0-8)



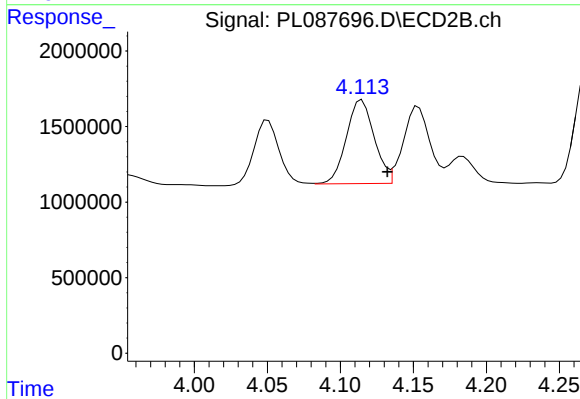
#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: 0.016 min
Response: 16320012
Conc: 9.16 ng/ml



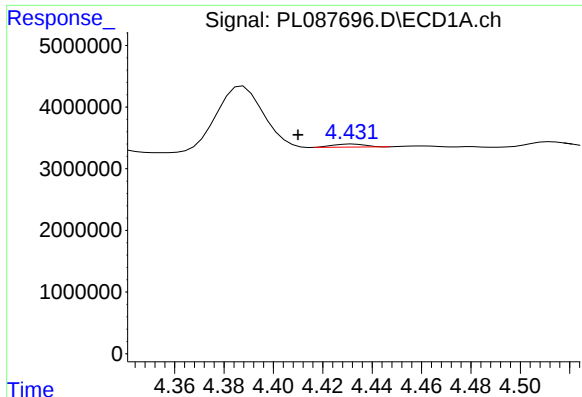
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

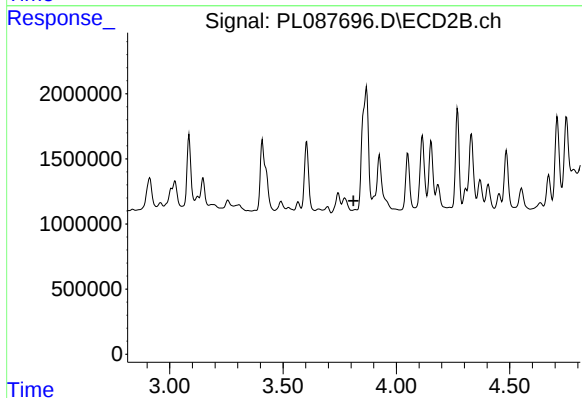
R.T.: 4.115 min
Delta R.T.: -0.017 min
Response: 7377541
Conc: 4.18 ng/ml



#6 beta-BHC

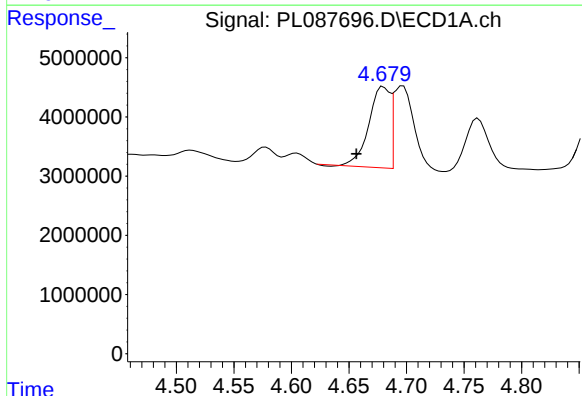
R.T.: 4.432 min
Delta R.T.: 0.022 min
Response: 464750
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-C-COMP(0-8)



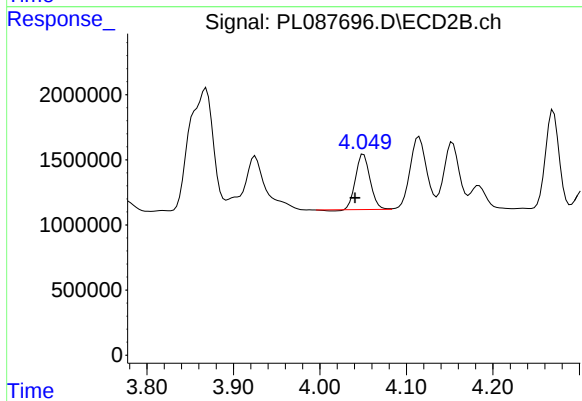
#6 beta-BHC

R.T.: 3.819 min
Delta R.T.: 0.008 min
Response: -227059
Conc: N.D.



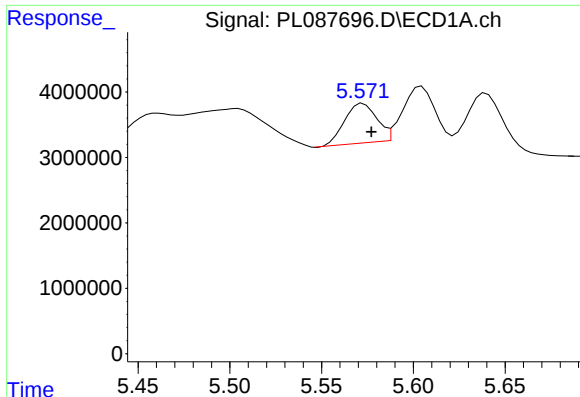
#7 delta-BHC

R.T.: 4.680 min
Delta R.T.: 0.024 min
Response: 17617017
Conc: 4.19 ng/ml



#7 delta-BHC

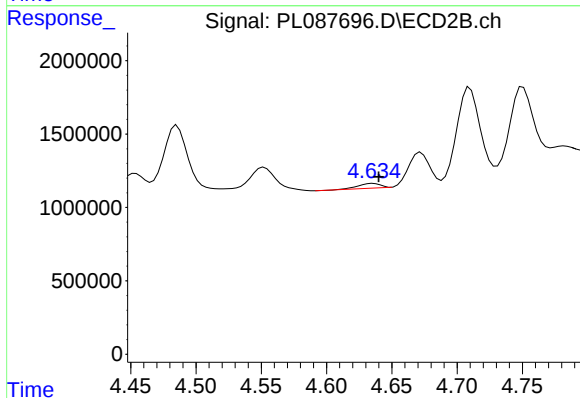
R.T.: 4.050 min
Delta R.T.: 0.010 min
Response: 4915137
Conc: 2.83 ng/ml



#8 Heptachlor epoxide

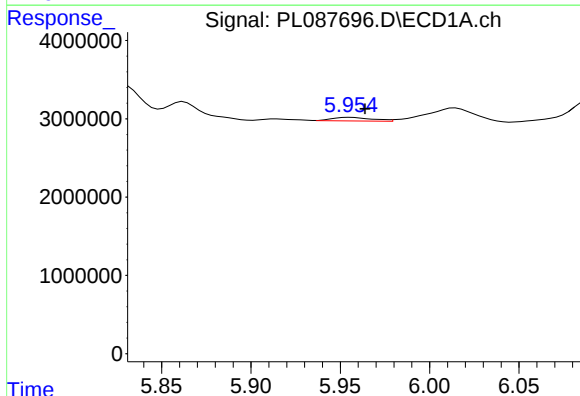
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 7360878
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-C-COMP(0-8)



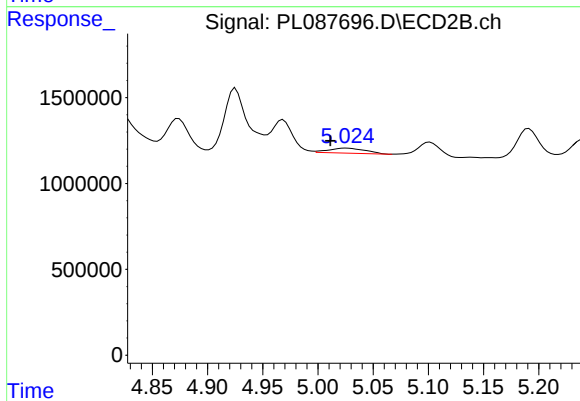
#8 Heptachlor epoxide

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 377275
Conc: 0.24 ng/ml



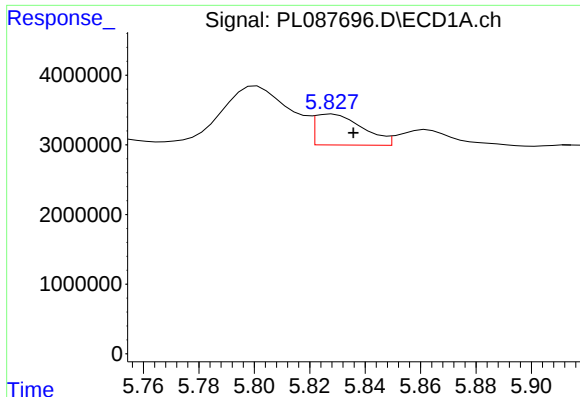
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 730468
Conc: 0.20 ng/ml



#9 Endosulfan I

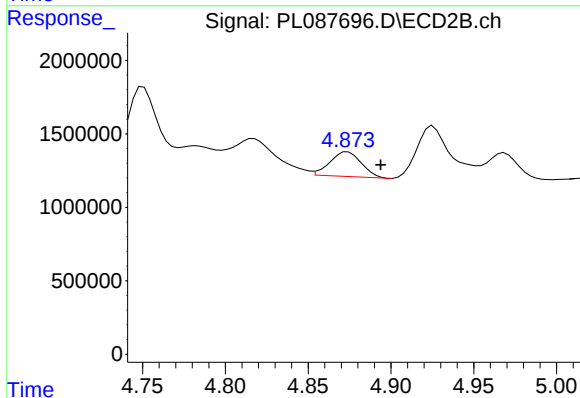
R.T.: 5.026 min
Delta R.T.: 0.014 min
Response: 667664
Conc: 0.43 ng/ml



#10 gamma-Chlordane

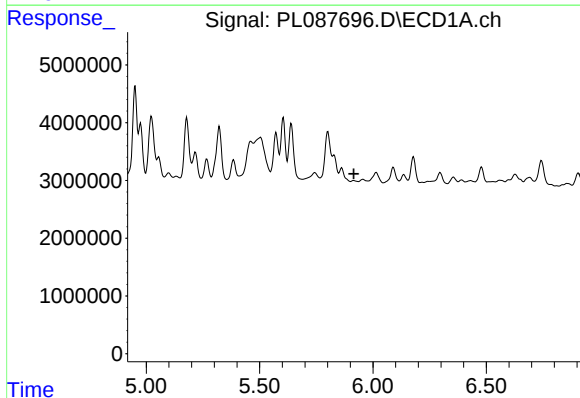
R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 5327357
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-C-COMP(0-8)



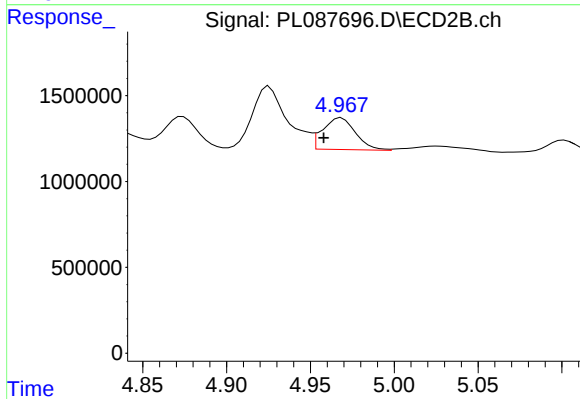
#10 gamma-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 2213566
Conc: 1.37 ng/ml



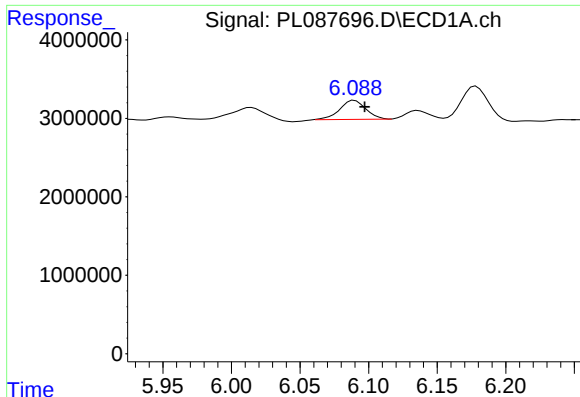
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

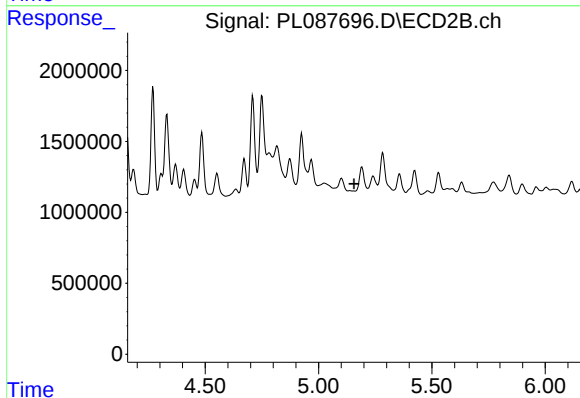
R.T.: 4.969 min
Delta R.T.: 0.011 min
Response: 2518676
Conc: 1.52 ng/ml



#12 4,4'-DDE

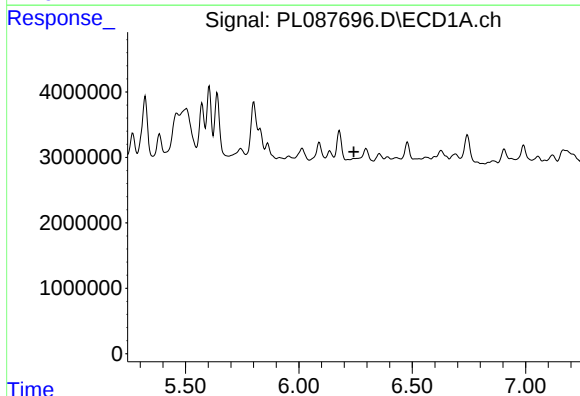
R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 3188444
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-C-COMP(0-8)



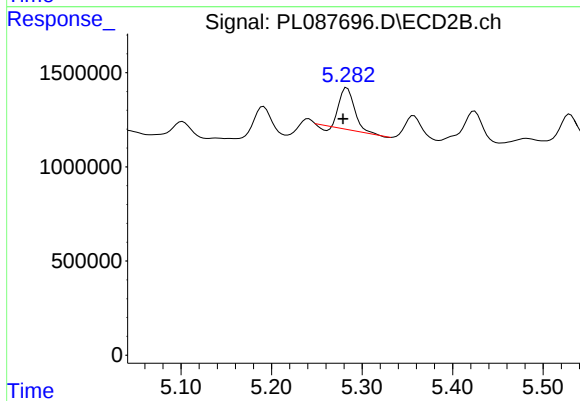
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



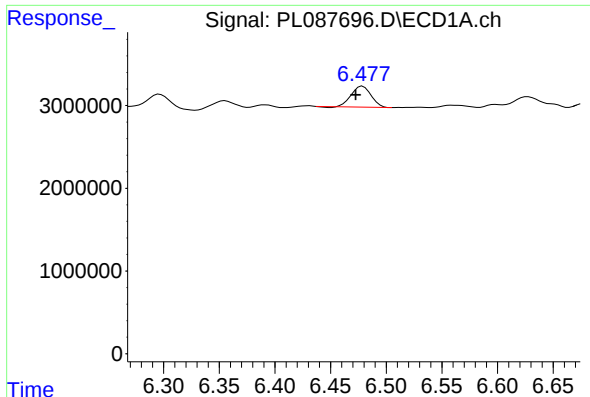
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

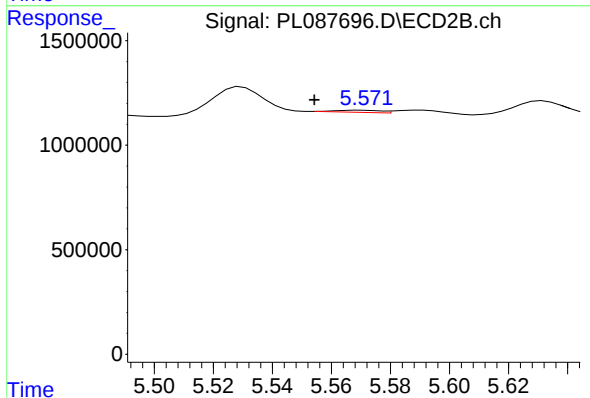
R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 2561947
Conc: 1.61 ng/ml



#14 Endrin

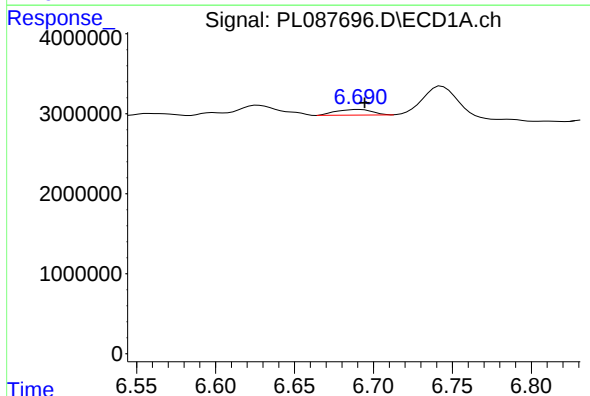
R.T.: 6.479 min
Delta R.T.: 0.006 min
Response: 3145553
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-C-COMP(0-8)



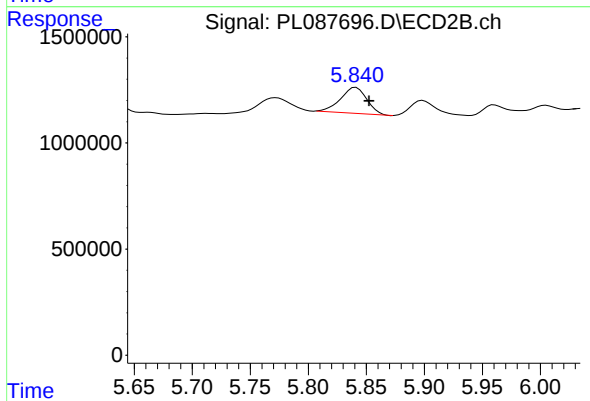
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.015 min
Response: 109608
Conc: 0.08 ng/ml



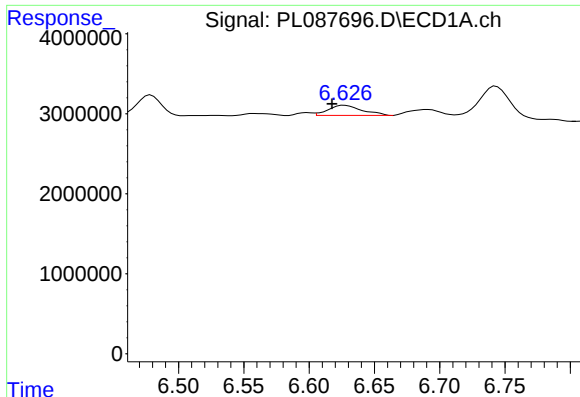
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 1125956
Conc: 0.35 ng/ml



#15 Endosulfan II

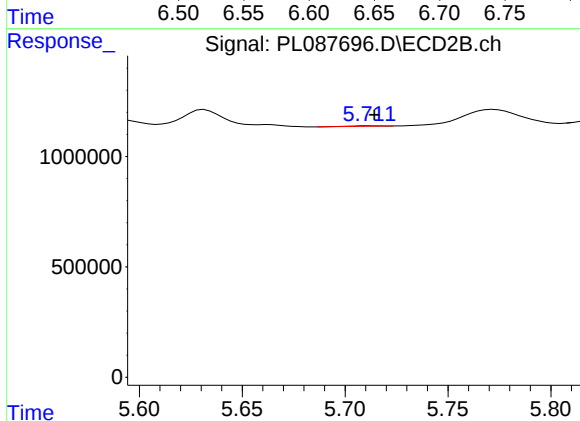
R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 1926409
Conc: 1.41 ng/ml



#16 4,4'-DDD

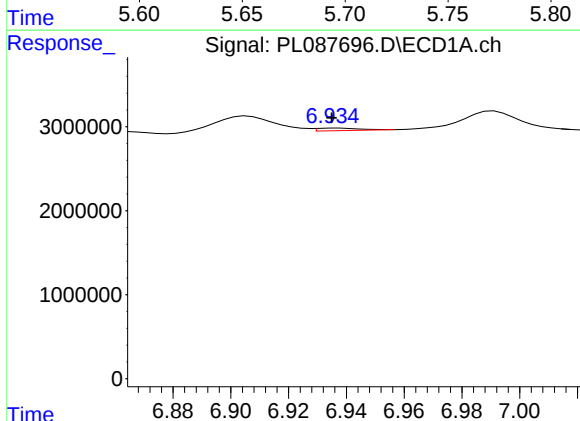
R.T.: 6.627 min
Delta R.T.: 0.010 min
Response: 2309268
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-C-COMP(0-8)



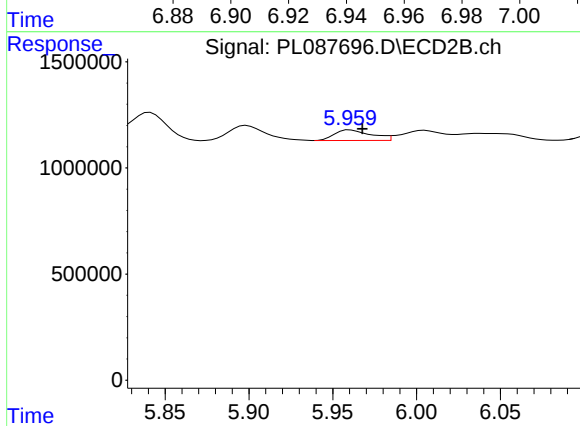
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 22345
Conc: 0.02 ng/ml



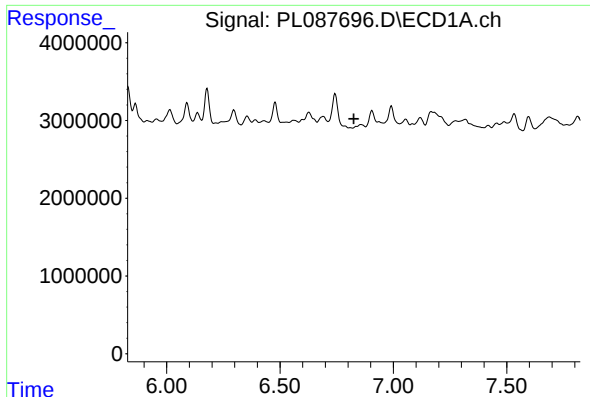
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 303120
Conc: 0.11 ng/ml



#17 4,4'-DDT

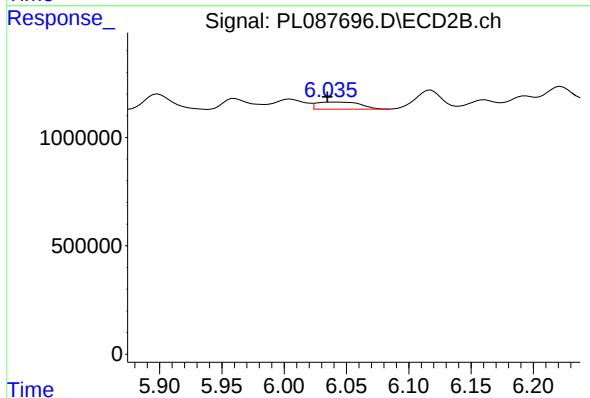
R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 756941
Conc: 0.61 ng/ml



#18 Endrin aldehyde

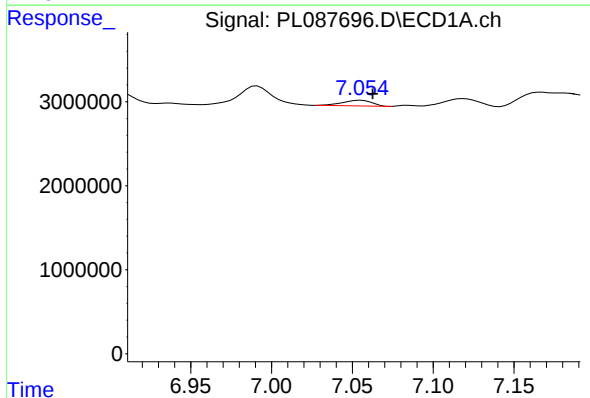
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-C-COMP(0-8)



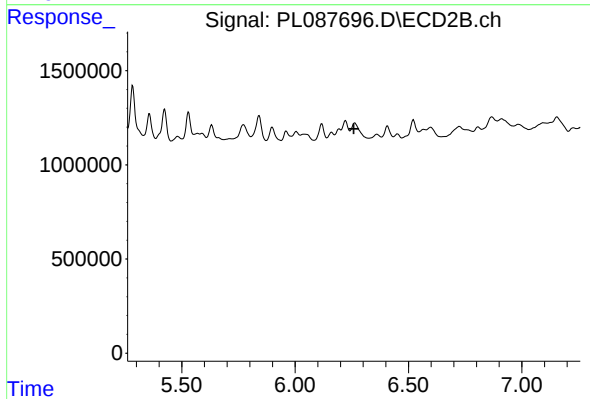
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 806825
Conc: 0.69 ng/ml



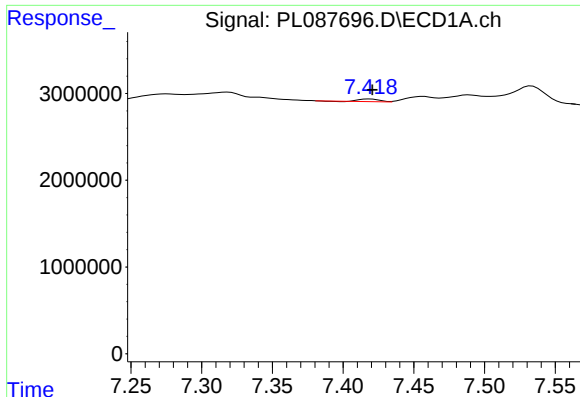
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 860526
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

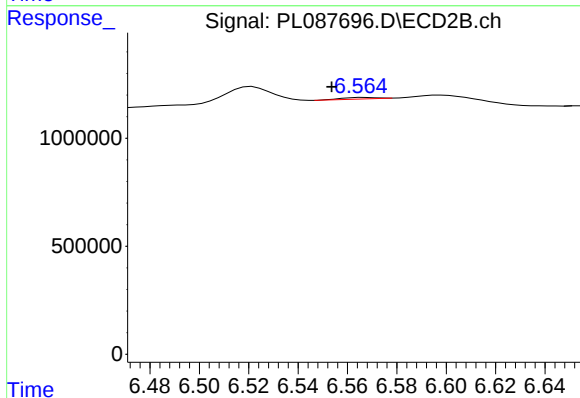
R.T.: 6.263 min
Delta R.T.: 0.004 min
Response: -77871
Conc: N.D.



#20 Methoxychlor

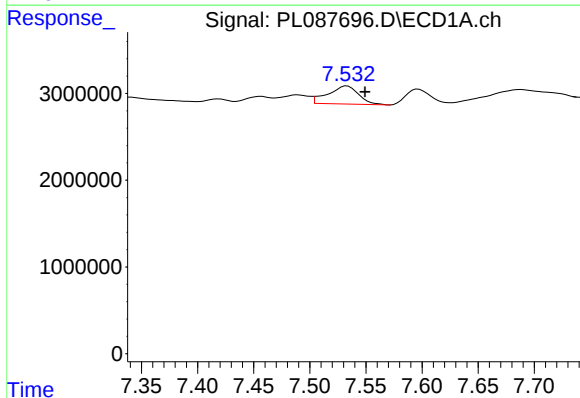
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 288274
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-C-COMP(0-8)



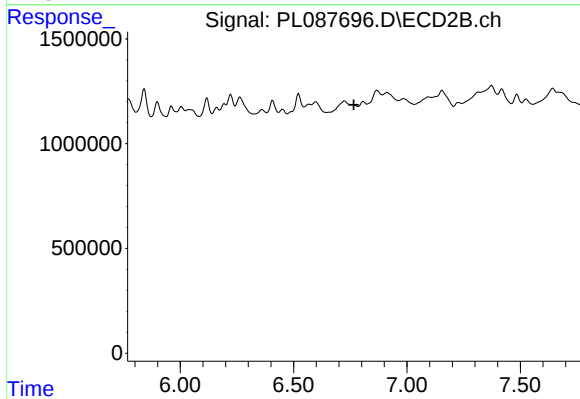
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.013 min
Response: 64727
Conc: 0.09 ng/ml



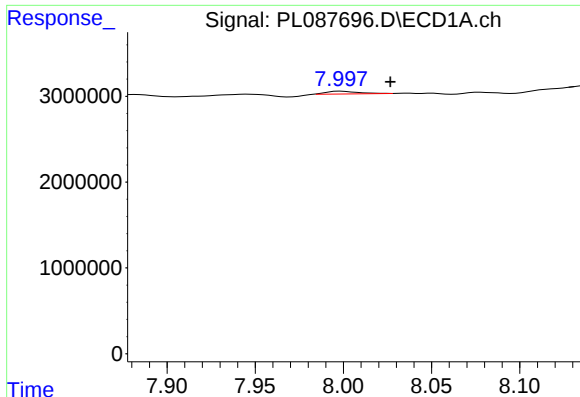
#21 Endrin ketone

R.T.: 7.533 min
Delta R.T.: -0.016 min
Response: 3977689
Conc: 1.22 ng/ml



#21 Endrin ketone

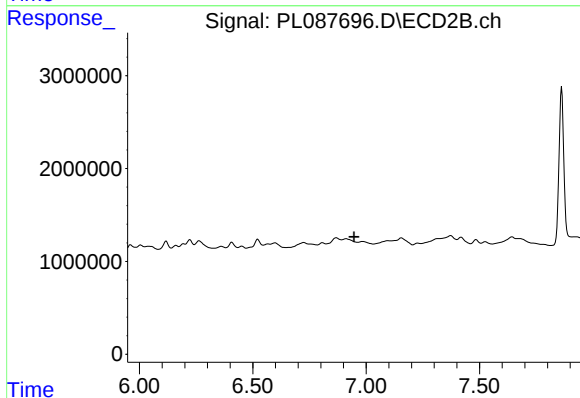
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#22 Mirex

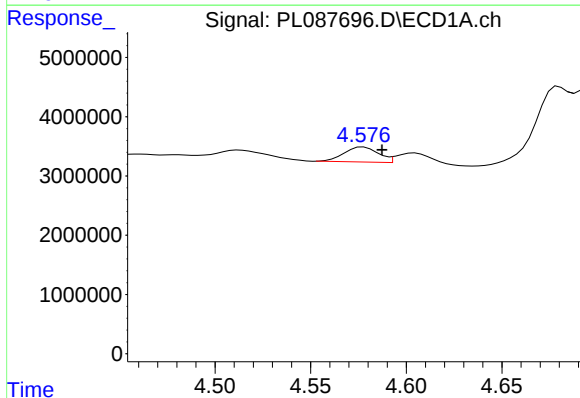
R.T.: 7.999 min
Delta R.T.: -0.028 min
Response: 384045
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-C-COMP(0-8)



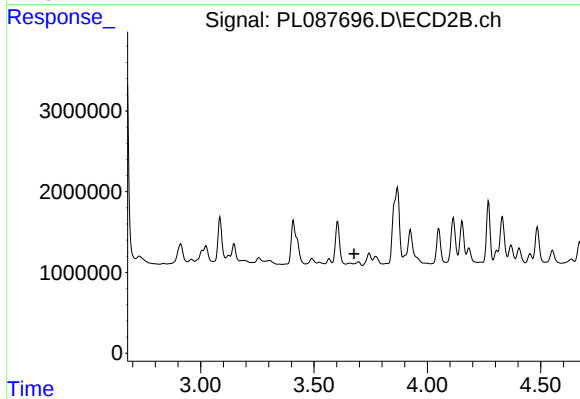
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



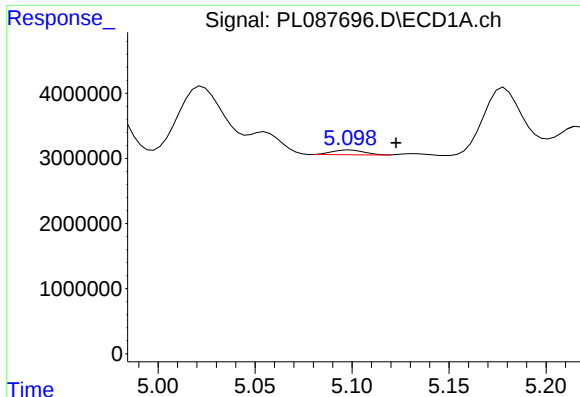
#23 Chlordane-1

R.T.: 4.578 min
Delta R.T.: -0.010 min
Response: 3159749
Conc: 23.67 ng/ml



#23 Chlordane-1

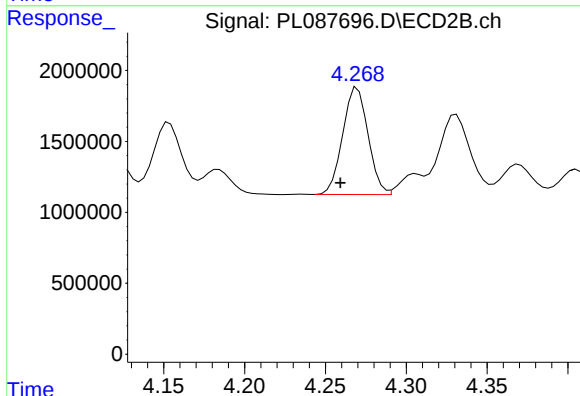
R.T.: 3.658 min
Delta R.T.: -0.018 min
Response: -300219
Conc: N.D.



#24 Chlordane-2

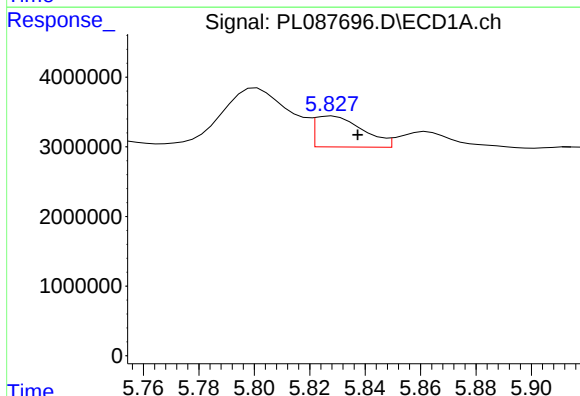
R.T.: 5.099 min
Delta R.T.: -0.024 min
Response: 846757
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-C-COMP(0-8)



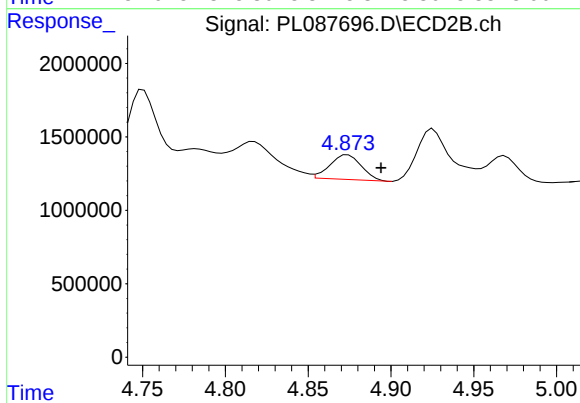
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: 8237940
Conc: 147.24 ng/ml



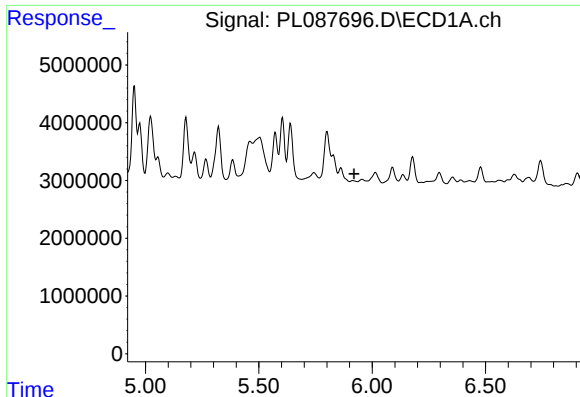
#25 Chlordane-3

R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 5327357
Conc: 9.58 ng/ml



#25 Chlordane-3

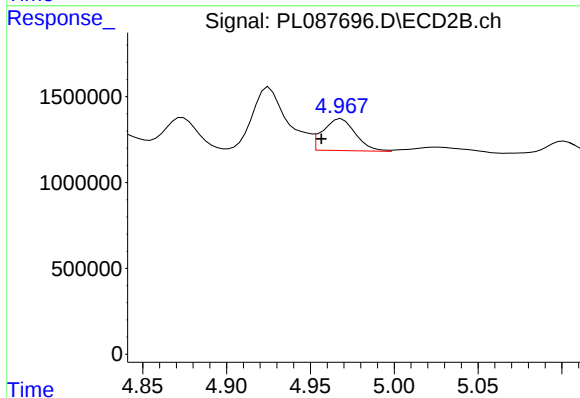
R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 2213566
Conc: 13.99 ng/ml



#26 Chlordane-4

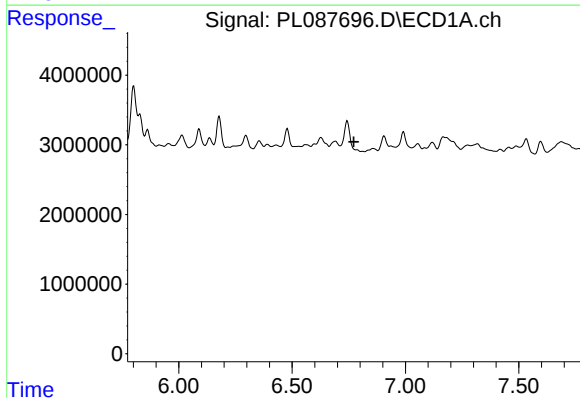
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-C-COMP(0-8)



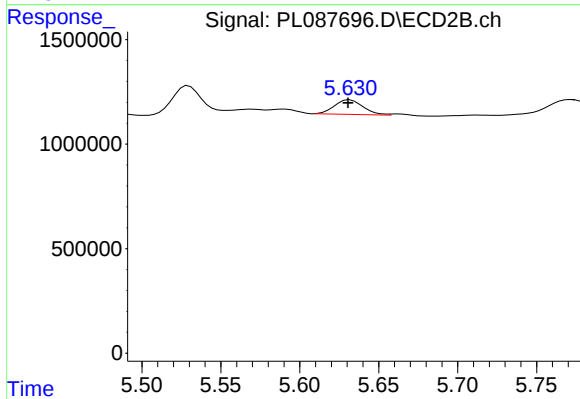
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.012 min
Response: 2518676
Conc: 14.74 ng/ml



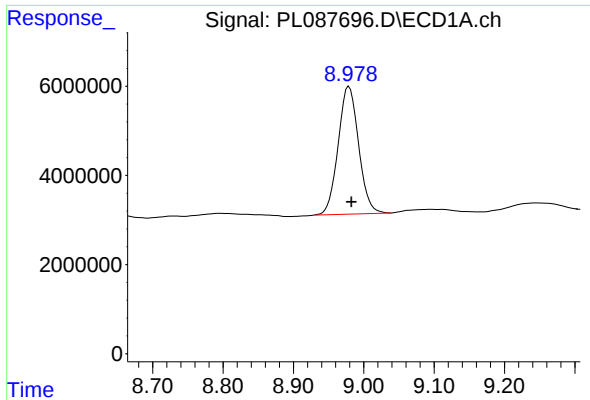
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

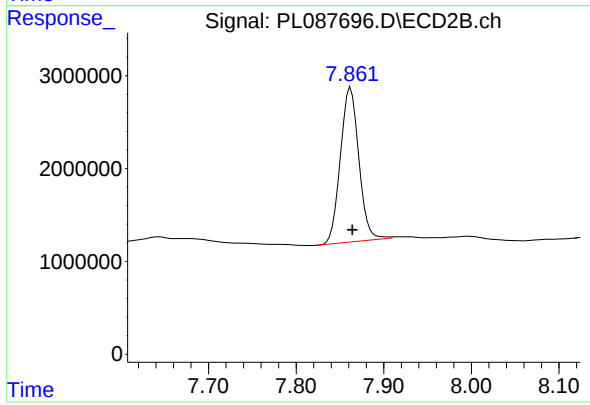
R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 886200
Conc: 18.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 57794634
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-C-COMP(0-8)



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 24325055
Conc: 19.20 ng/ml