

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 10:35
 Operator : AR\AJ
 Sample : PB153349BL
 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: Jun 13 11:23:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.325	2.632	57561280	46459734	19.585	17.896
28)	SA Decachlor...	8.745	7.740	48792357	54032047	23.264	21.730
Target Compounds							
2)	A alpha-BHC	0.000	3.114f	0	124639	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.471	0	893044	N.D.	0.268 #
4)	MA Heptachlor	4.683	3.814f	58221	48396	0.015	0.013
5)	MB Aldrin	0.000	4.069	0	40022	N.D.	0.012 #
6)	B beta-BHC	0.000	3.763	0	120839	N.D.	0.084 #
7)	B delta-BHC	4.543	3.983	4290016	79467	1.247	0.024 #
8)	B Heptachlo...	5.444	0.000	268055	0	0.084	N.D. #
9)	A Endosulfan I	5.818	4.941	526880	51728	0.176	0.019 #
10)	B gamma-Chl...	5.692	4.815	716860	346132	0.226	0.115 #
11)	B alpha-Chl...	5.775	0.000	711526	0	0.222	N.D. #
12)	B 4,4'-DDE	0.000	5.088f	0	642740	N.D.	0.265 #
14)	MA Endrin	0.000	5.458f	0	116113	N.D.	0.046 #
16)	A 4,4'-DDD	0.000	5.644f	0	19414	N.D.	0.010 #
17)	MA 4,4'-DDT	0.000	5.863	0	56885	N.D.	0.025 #
18)	B Endrin al...	0.000	5.951	0	92102	N.D.	0.047 #
19)	B Endosulfa...	0.000	6.168	0	85592	N.D.	0.035 #
20)	A Methoxychlor	0.000	6.453	0	45152	N.D.	0.036 #
21)	B Endrin ke...	7.391	0.000	1868802	0	0.733	N.D. #
22)	Mirex	0.000	6.867f	0	360477	N.D.	0.154 #
25)	Chlordane-3	5.692	4.815	716860	346132	1.728	1.299
26)	Chlordane-4	5.775	0.000	711526	0	1.405	N.D. #
27)	Chlordane-5	0.000	5.793f	0	18821	N.D.	0.194 #

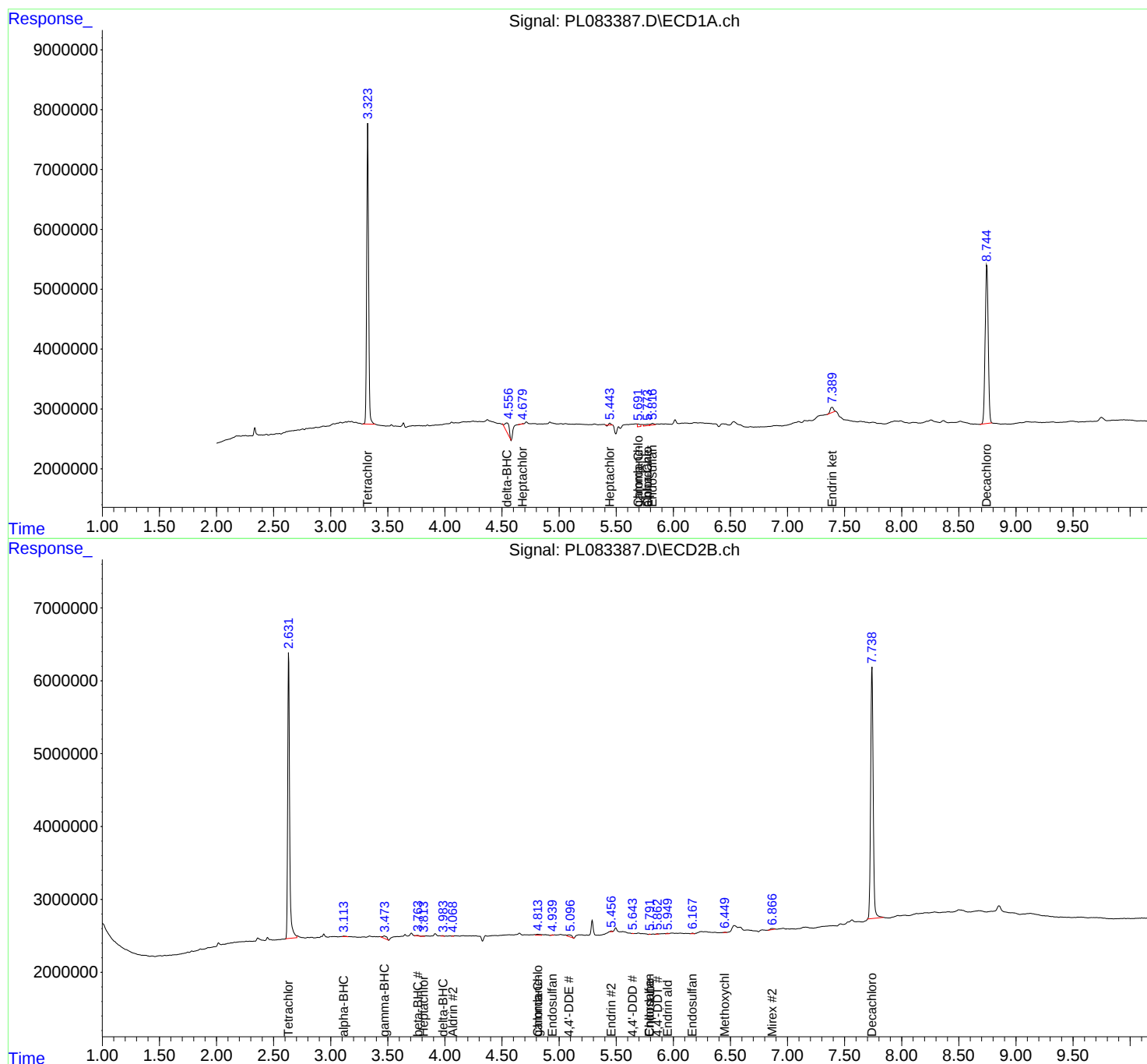
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

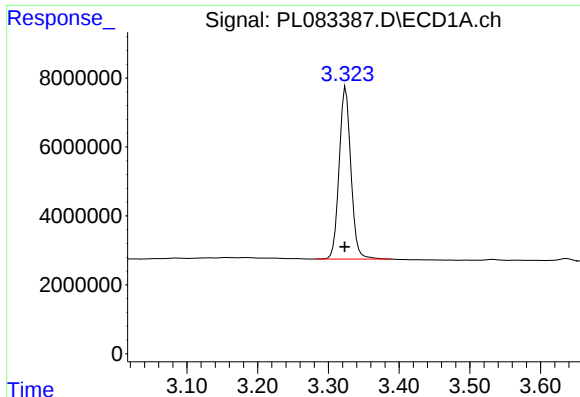
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 13 11:23:33 2023
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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

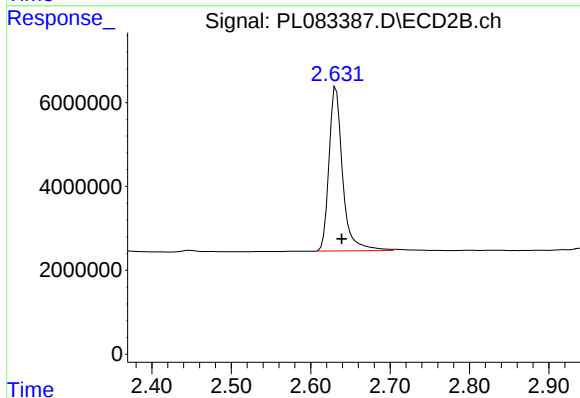




#1 Tetrachloro-m-xylene

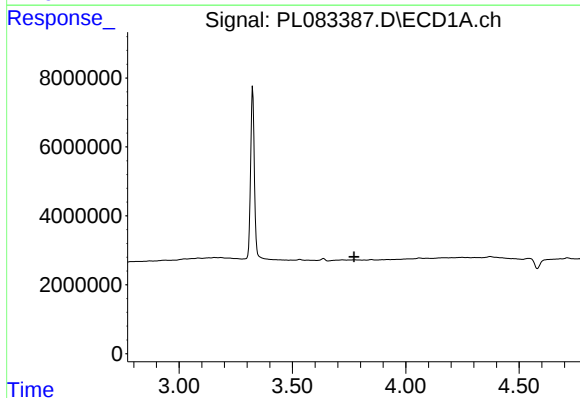
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 57561280
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



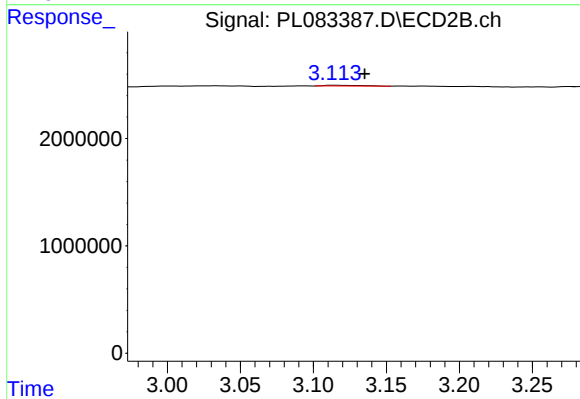
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 46459734
Conc: 17.90 ng/ml



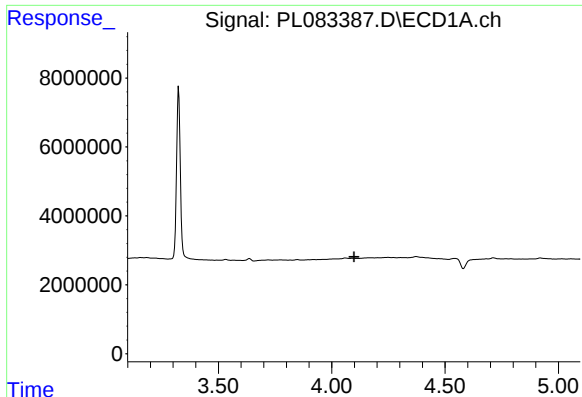
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

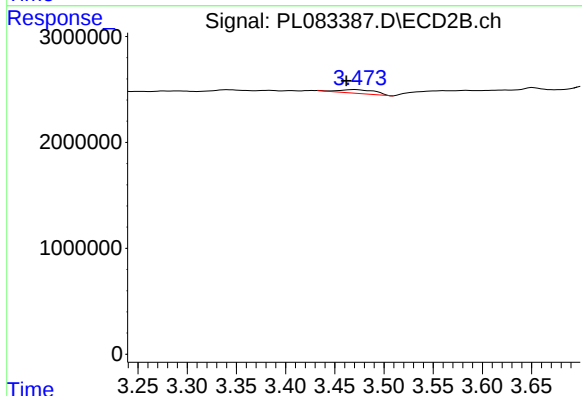
R.T.: 3.114 min
Delta R.T.: -0.021 min
Response: 124639
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

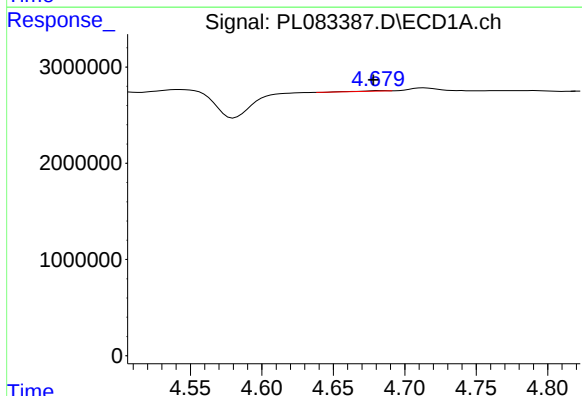
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



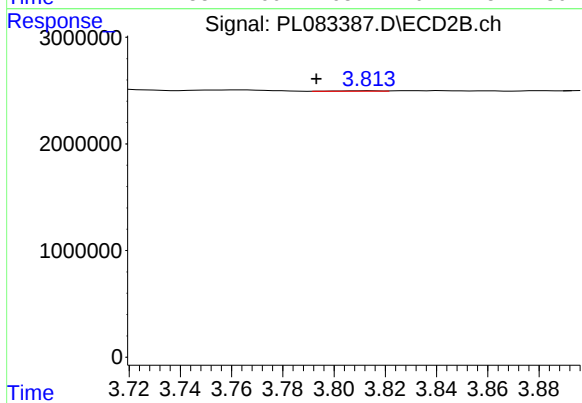
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: 0.009 min
Response: 893044
Conc: 0.27 ng/ml



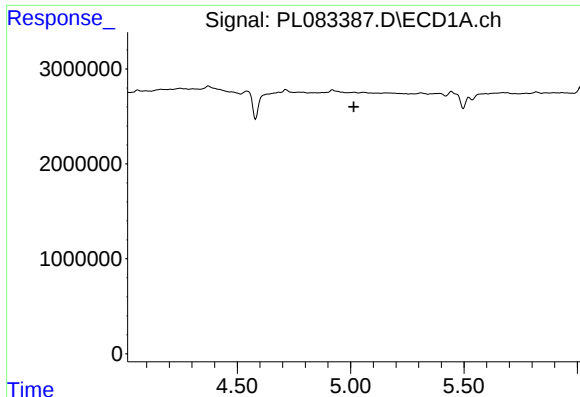
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.005 min
Response: 58221
Conc: 0.02 ng/ml



#4 Heptachlor

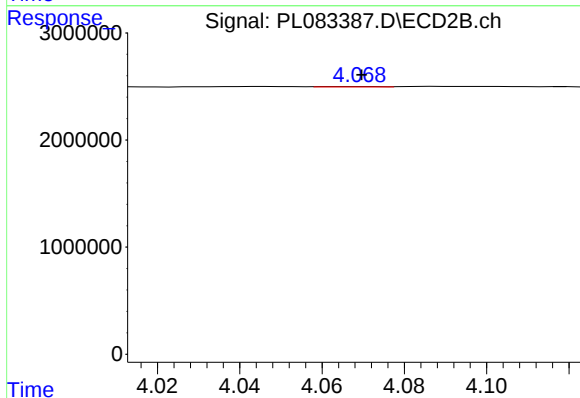
R.T.: 3.814 min
Delta R.T.: 0.021 min
Response: 48396
Conc: 0.01 ng/ml



#5 Aldrin

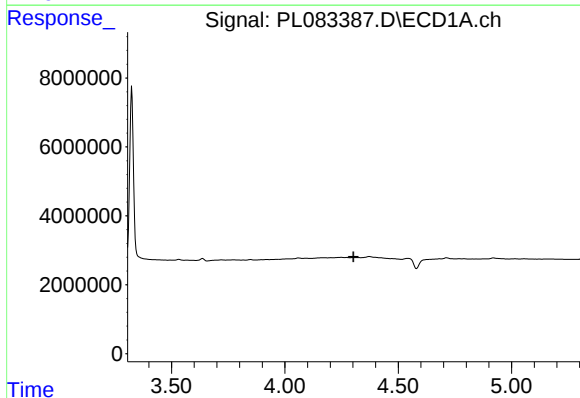
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



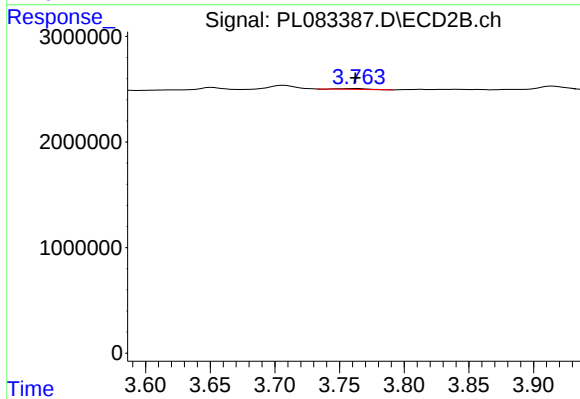
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 40022
Conc: 0.01 ng/ml



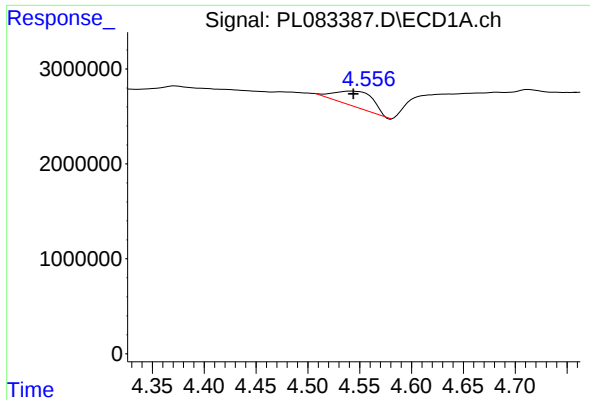
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

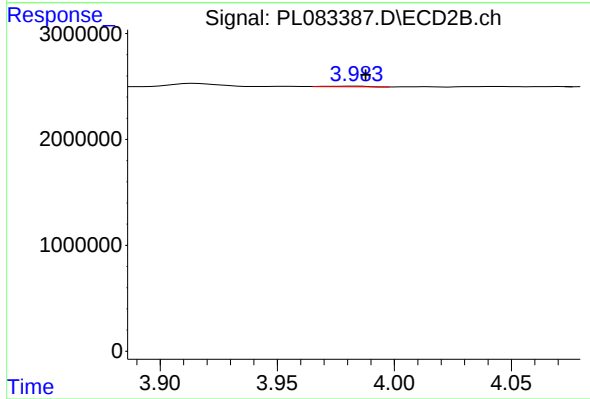
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 120839
Conc: 0.08 ng/ml



#7 delta-BHC

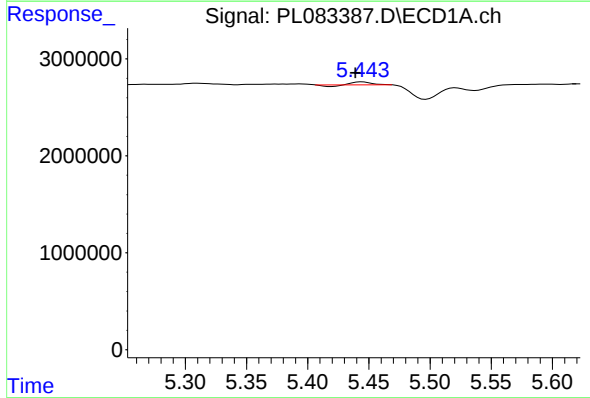
R.T.: 4.543 min
Delta R.T.: -0.001 min
Response: 4290016
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



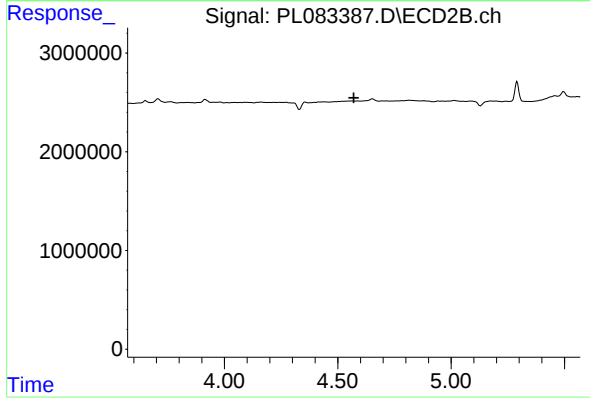
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 79467
Conc: 0.02 ng/ml



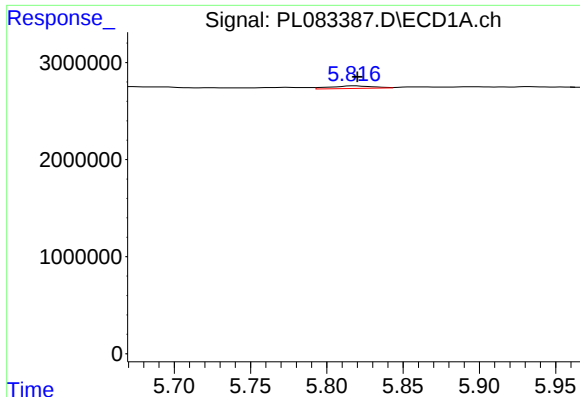
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 268055
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

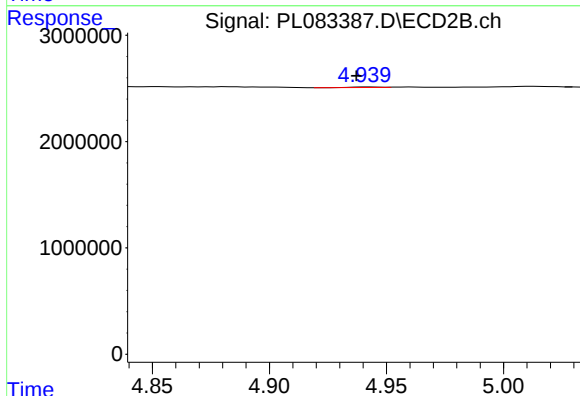
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

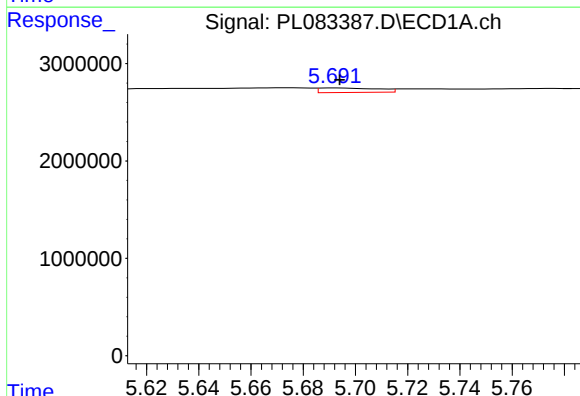
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 526880
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



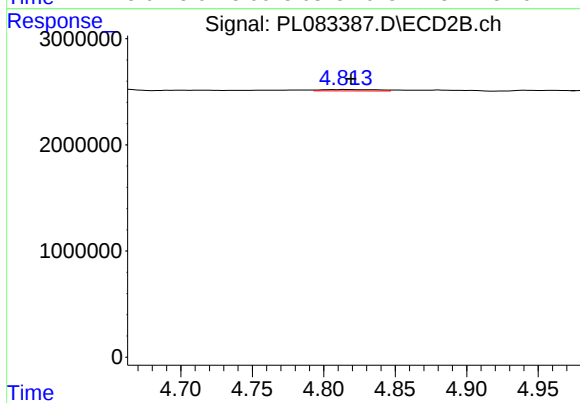
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 51728
Conc: 0.02 ng/ml



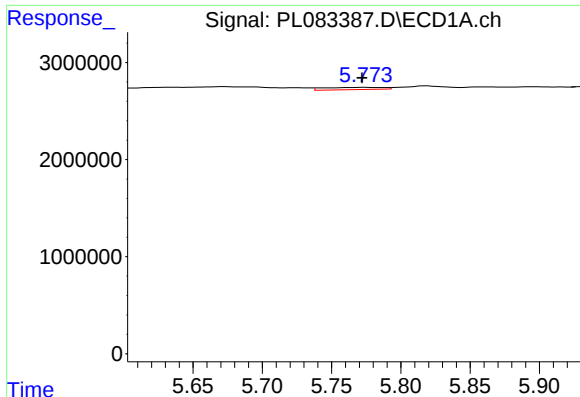
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 716860
Conc: 0.23 ng/ml



#10 gamma-Chlordane

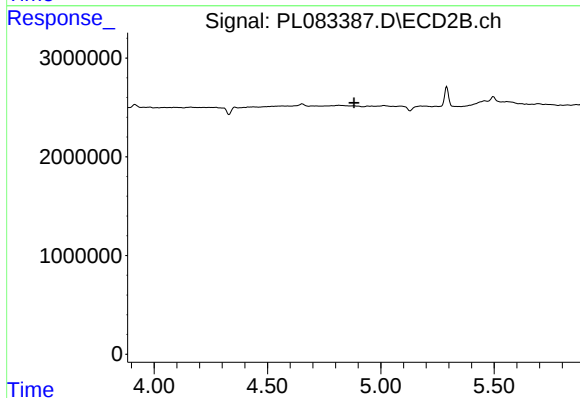
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 346132
Conc: 0.12 ng/ml



#11 alpha-Chlordane

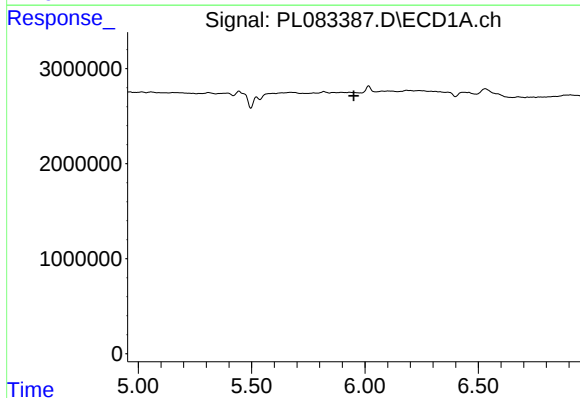
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 711526
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



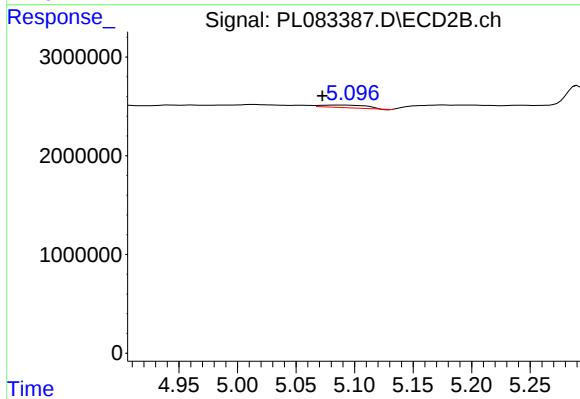
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



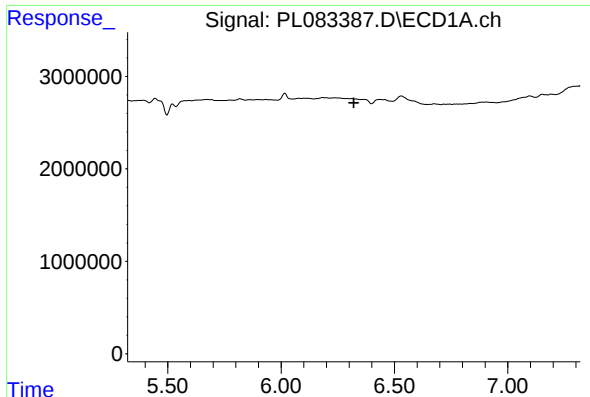
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

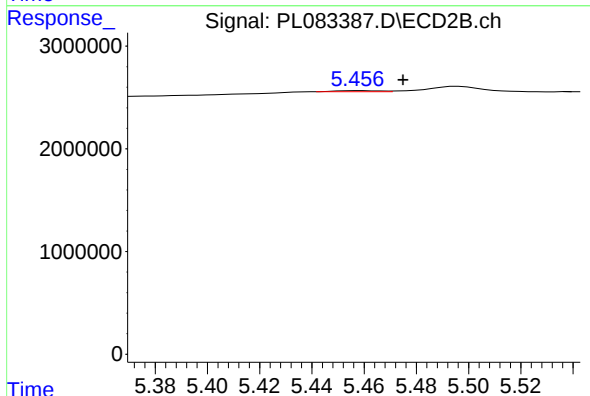
R.T.: 5.088 min
Delta R.T.: 0.016 min
Response: 642740
Conc: 0.26 ng/ml



#14 Endrin

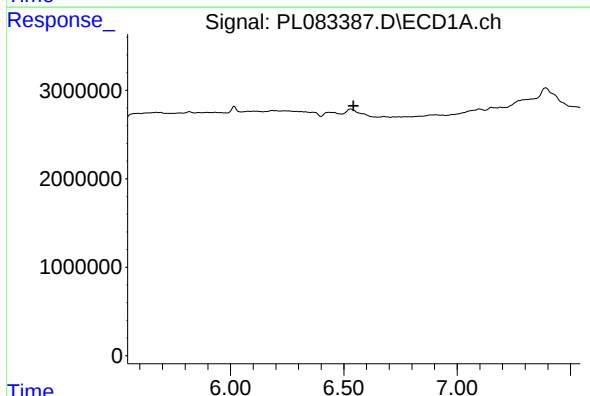
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



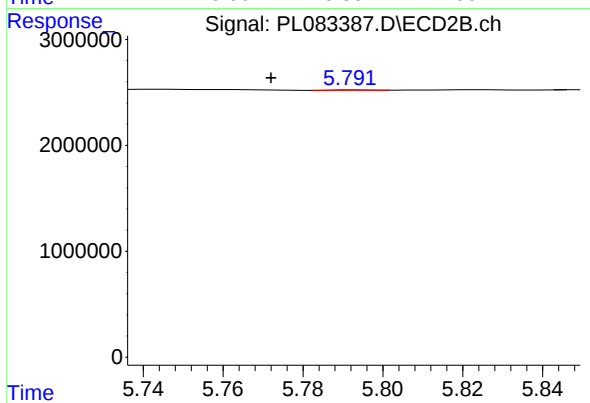
#14 Endrin

R.T.: 5.458 min
Delta R.T.: -0.017 min
Response: 116113
Conc: 0.05 ng/ml



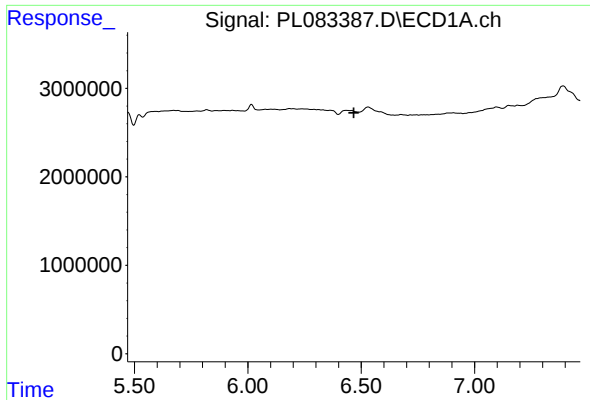
#15 Endosulfan II

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 1641000
Conc: N.D.



#15 Endosulfan II

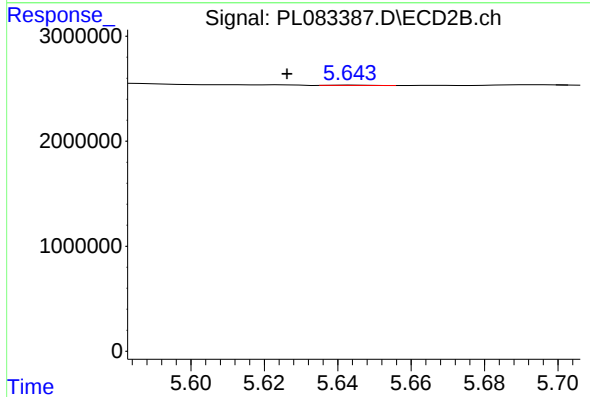
R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 18821
Conc: 0.01 ng/ml



#16 4,4'-DDD

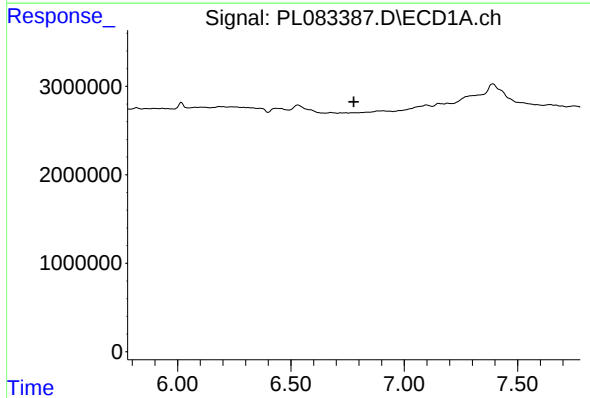
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



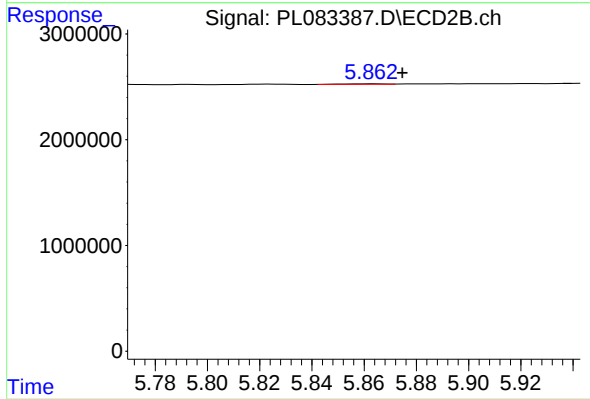
#16 4,4'-DDD

R.T.: 5.644 min
Delta R.T.: 0.018 min
Response: 19414
Conc: 0.01 ng/ml



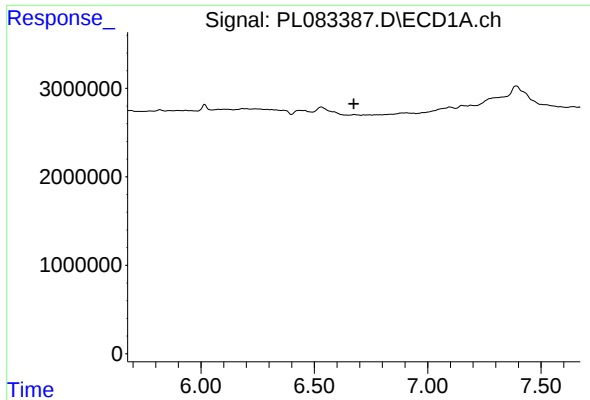
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

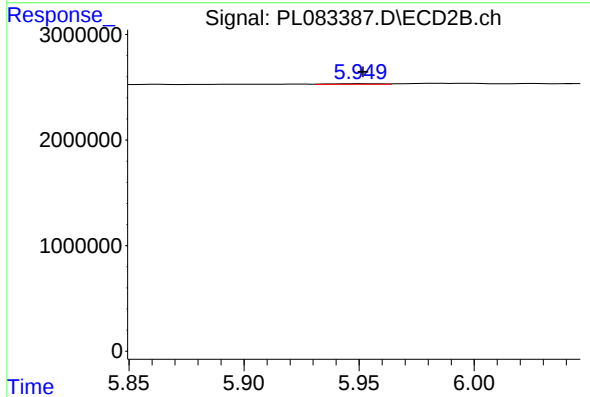
R.T.: 5.863 min
Delta R.T.: -0.012 min
Response: 56885
Conc: 0.03 ng/ml



#18 Endrin aldehyde

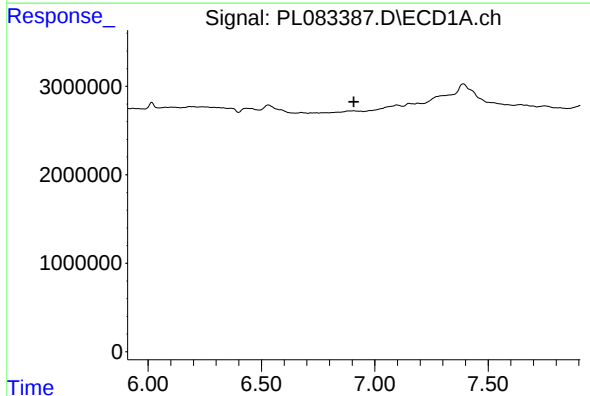
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



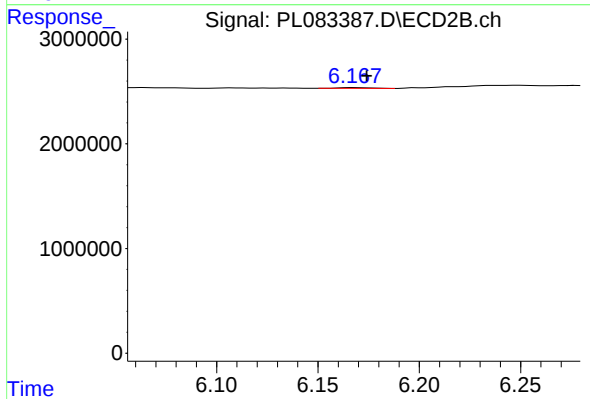
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 92102
Conc: 0.05 ng/ml



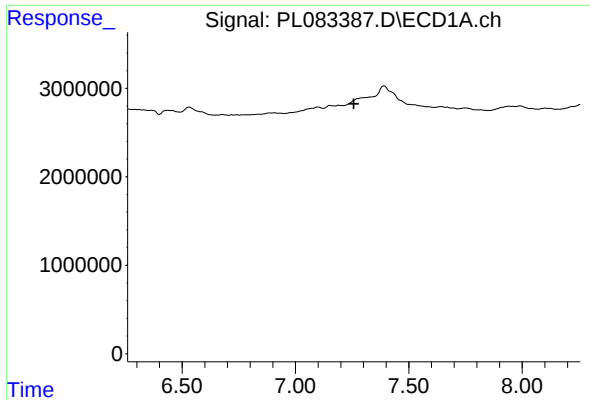
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

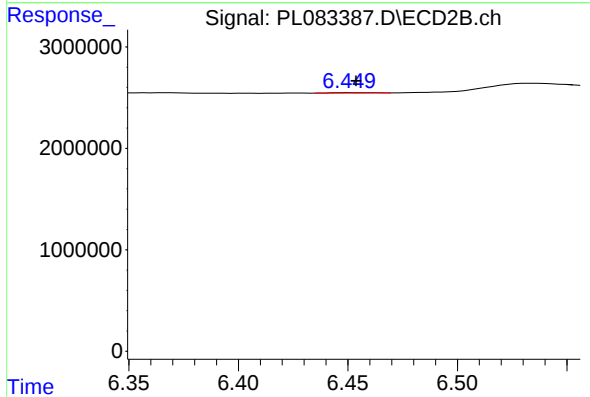
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 85592
Conc: 0.03 ng/ml



#20 Methoxychlor

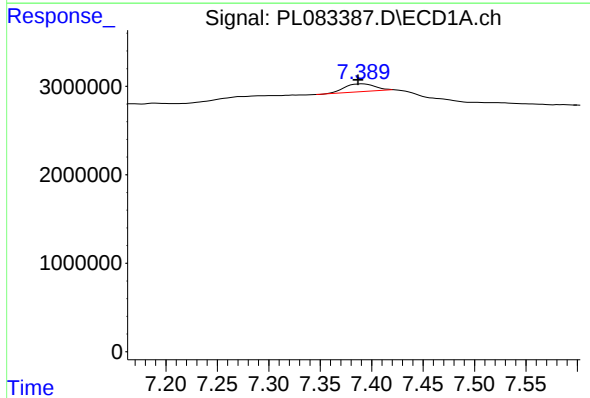
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



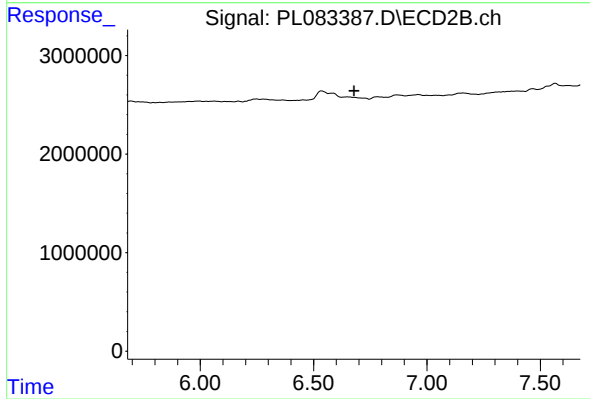
#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 45152
Conc: 0.04 ng/ml



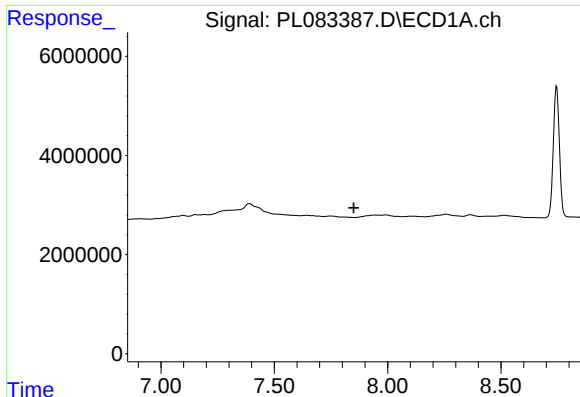
#21 Endrin ketone

R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 1868802
Conc: 0.73 ng/ml



#21 Endrin ketone

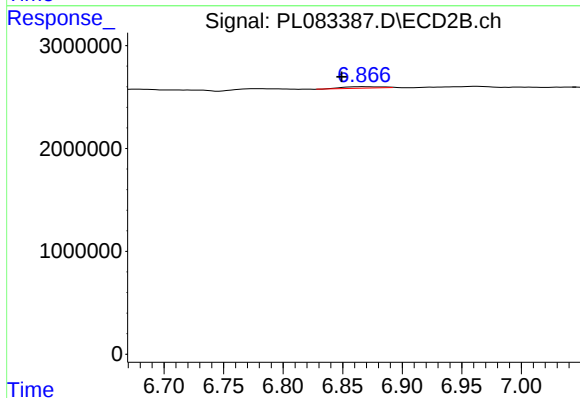
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

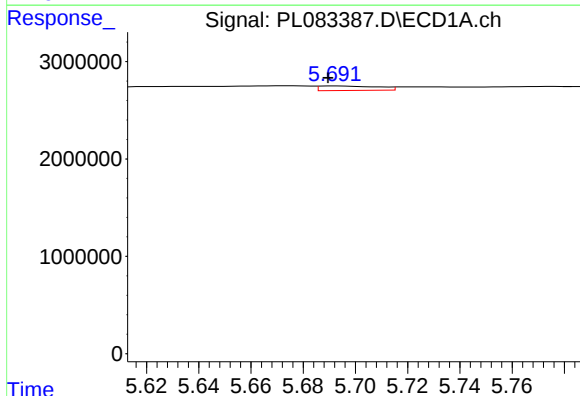
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



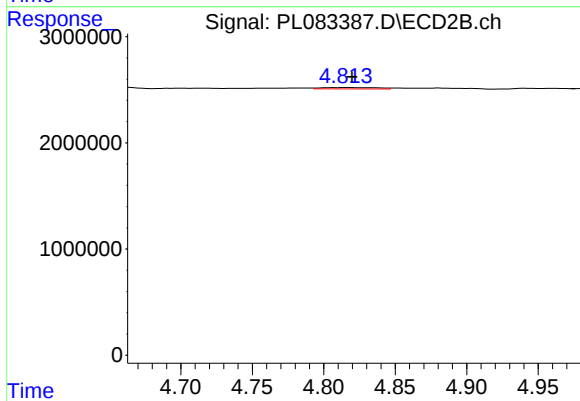
#22 Mirex

R.T.: 6.867 min
Delta R.T.: 0.017 min
Response: 360477
Conc: 0.15 ng/ml



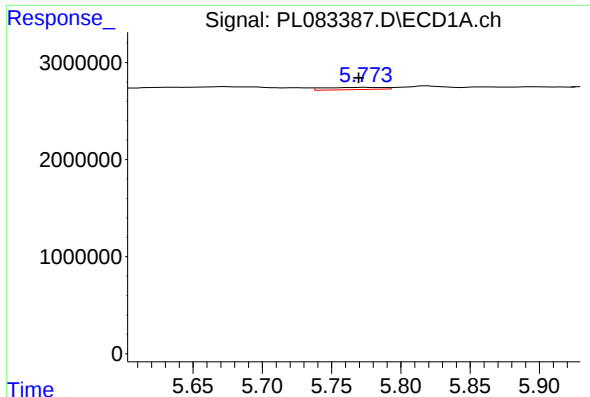
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 716860
Conc: 1.73 ng/ml



#25 Chlordane-3

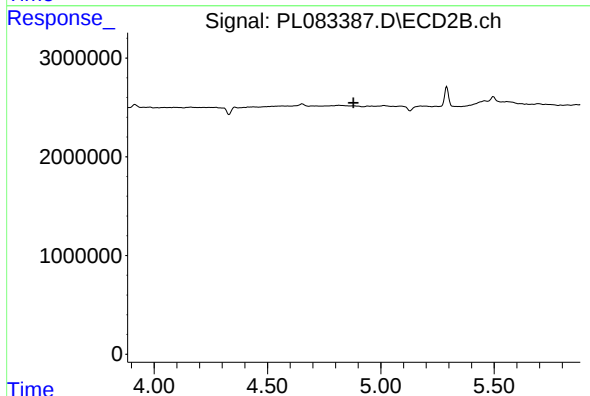
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 346132
Conc: 1.30 ng/ml



#26 Chlordane-4

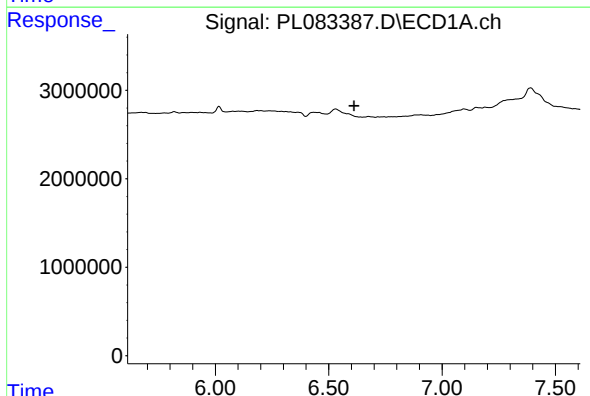
R.T.: 5.775 min
Delta R.T.: 0.005 min
Response: 711526
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



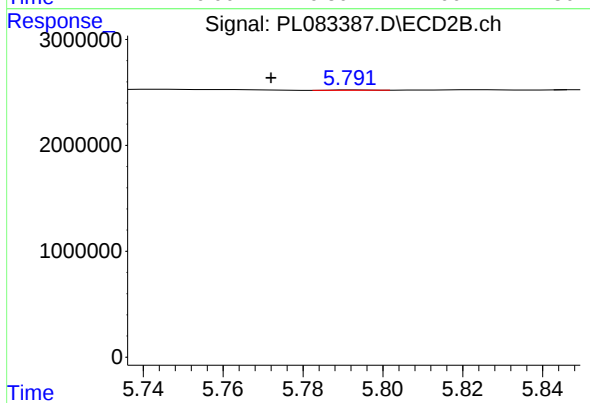
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



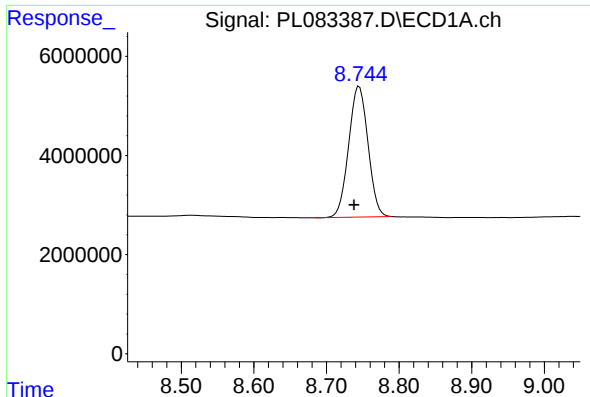
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

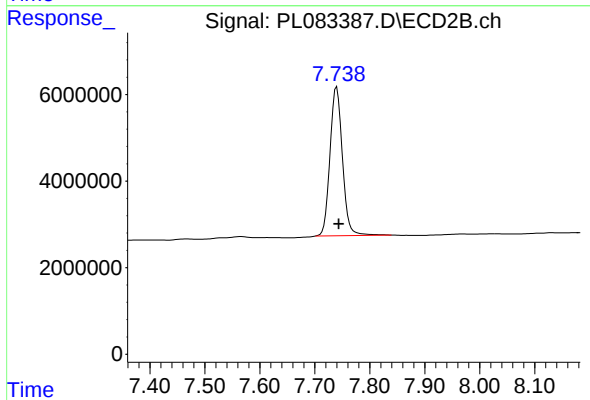
R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 18821
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.007 min
Response: 48792357
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 54032047
Conc: 21.73 ng/ml