

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 13:52
 Operator : AR\AJ
 Sample : 03044-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:18:02 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...	3.314	2.632	37060448	33529150	12.610	12.915
28)	SA Decachlor...	8.733	7.737	28664562	29859734	13.667	12.009
Target Compounds							
2)	A alpha-BHC	3.797f	0.000	2397013	0	0.540	N.D. #
3)	MA gamma-BHC...	0.000	3.474	0	1027543	N.D.	0.308 #
4)	MA Heptachlor	4.702f	3.806	55098	317147	0.014	0.087 #
5)	MB Aldrin	5.004	4.079	201070	675241	0.057	0.208 #
6)	B beta-BHC	4.309	3.760	1377023	113023	0.731	0.079 #
7)	B delta-BHC	4.532	3.983	1098996	86762	0.320	0.026 #
8)	B Heptachlo...	5.432	4.563	7577503	42038	2.369	0.014 #
9)	A Endosulfan I	5.807	4.963f	641210	1533584	0.214	0.549 #
10)	B gamma-Chl...	5.713f	4.839f	6983826	8730728	2.198	2.907 #
11)	B alpha-Chl...	5.771	4.863f	839973	3355927	0.262	1.118 #
12)	B 4,4'-DDE	5.944	5.063	15504096	9650335	5.625	3.973 #
13)	MA Dieldrin	6.093	5.196	1468254	14644458	0.488	5.188 #
14)	MA Endrin	6.322	5.476	10261879	-3500740	3.819	N.D. #
16)	A 4,4'-DDD	6.468	5.618	17715842	1127712	8.152	0.586 #
17)	MA 4,4'-DDT	6.771	5.863	10108595	25873303	4.038	11.597 #
18)	B Endrin al...	6.682	5.958	322188	561305	0.160	0.284 #
19)	B Endosulfa...	6.885f	6.159	885978	1179178	0.346	0.481 #
20)	A Methoxychlor	7.286f	0.000	1982766	0	1.499	N.D. #
21)	B Endrin ke...	7.361f	6.697f	3028930	446172	1.187	0.165 #
22)	Mirex	7.846	6.853	1428062	115779	0.681	0.049 #
23)	Chlordane-1	0.000	3.622	0	1910569	N.D.	23.155 #
24)	Chlordane-2	5.004f	0.000	201070	0	1.825	N.D. #
25)	Chlordane-3	5.713f	4.839f	6983826	8730728	16.832	32.760 #
26)	Chlordane-4	5.771	4.863f	839973	3355927	1.659	11.911 #
27)	Chlordane-5	0.000	5.751f	0	5327876	N.D.	54.844 #

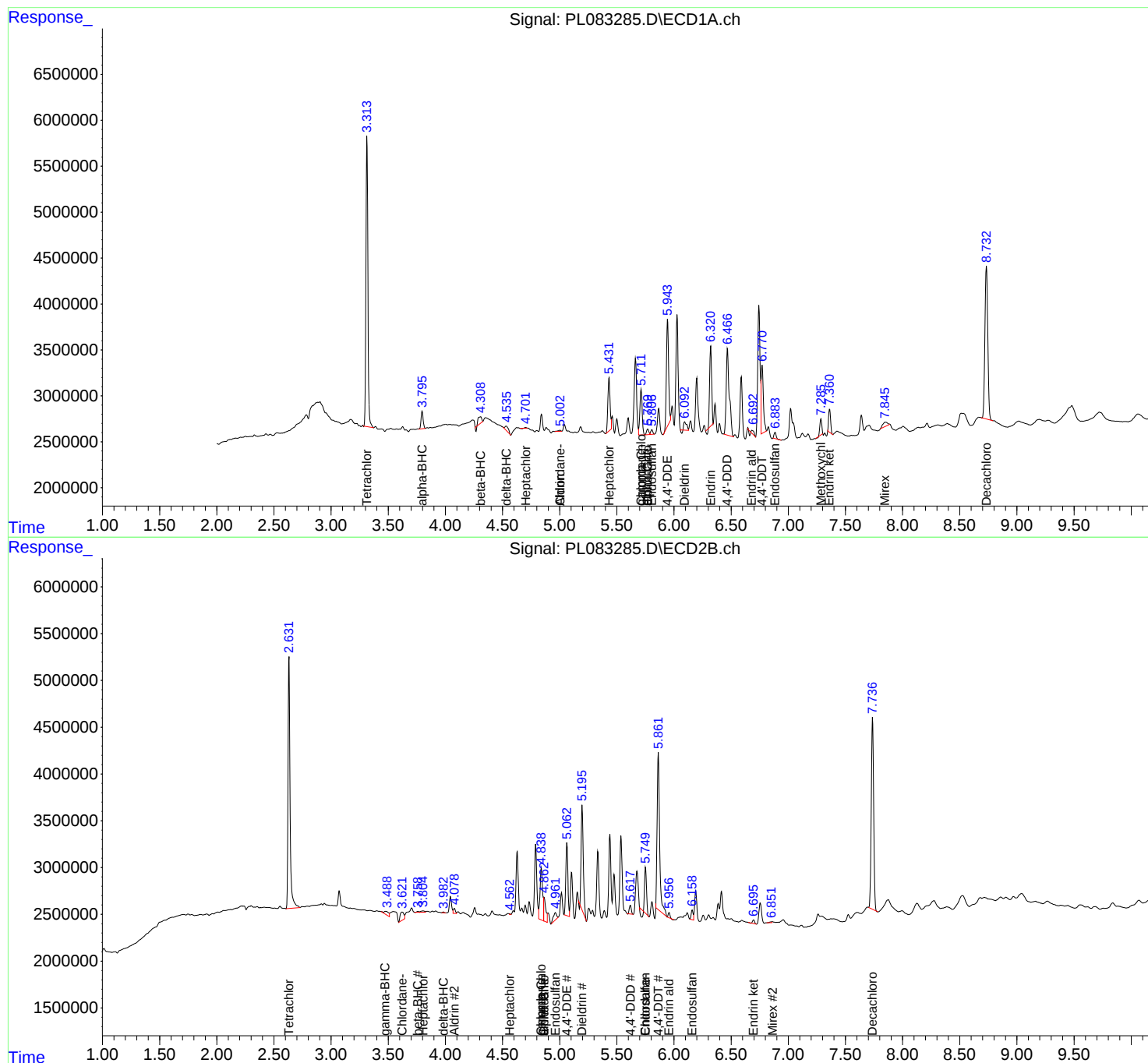
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

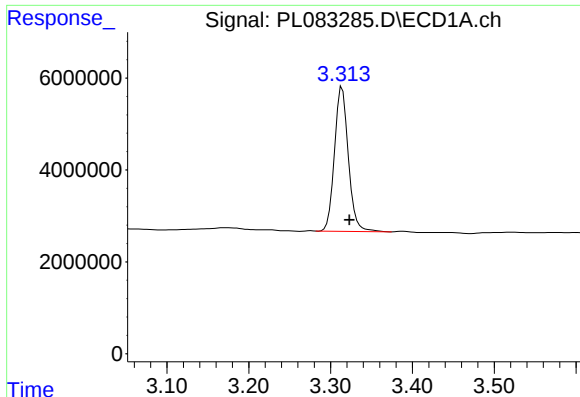
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 13:52
Operator : AR\AJ
Sample : 03044-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:18:02 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

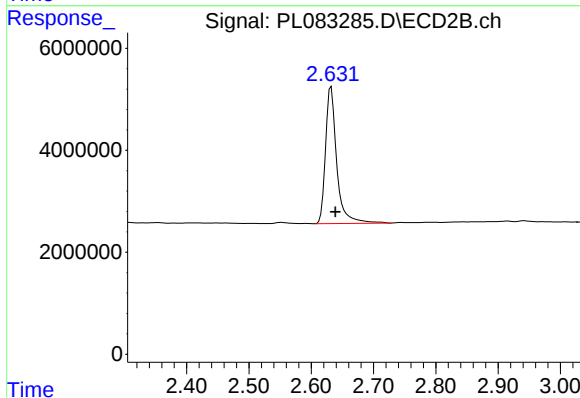




#1 Tetrachloro-m-xylene

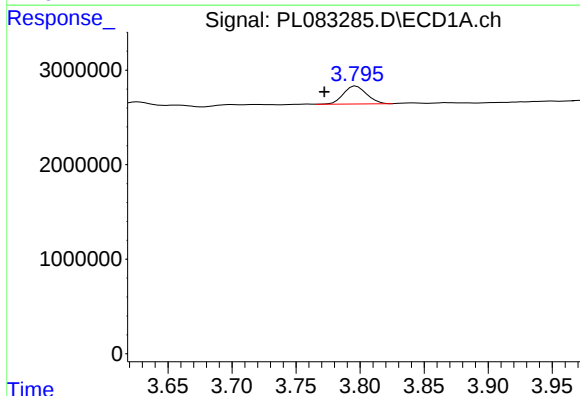
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 37060448
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



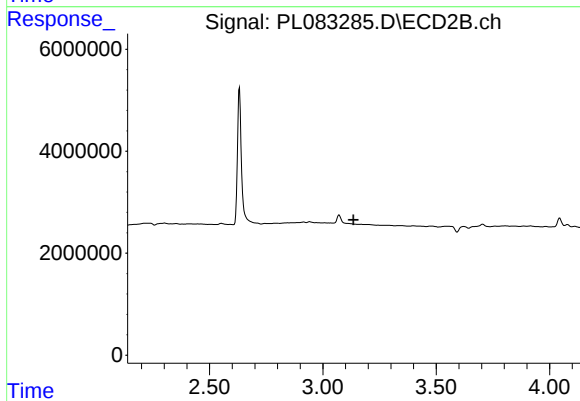
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 33529150
Conc: 12.92 ng/ml



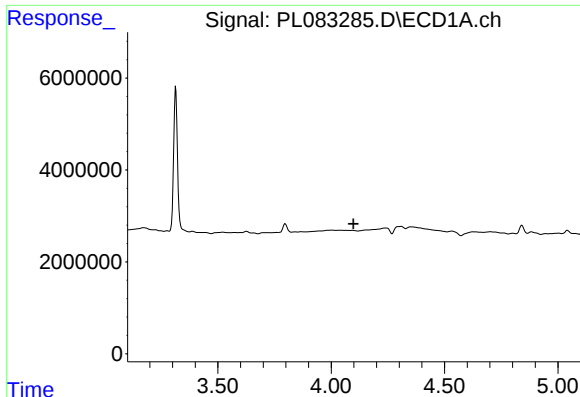
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.025 min
Response: 2397013
Conc: 0.54 ng/ml



#2 alpha-BHC

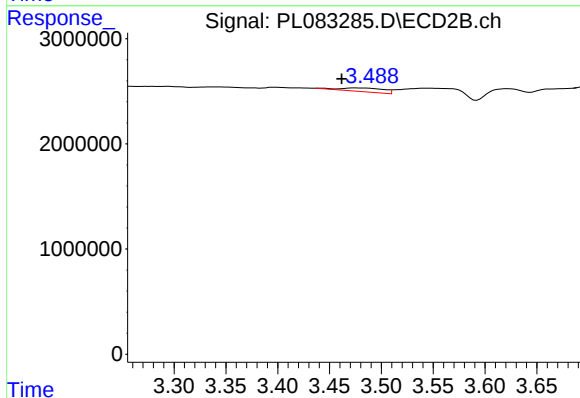
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

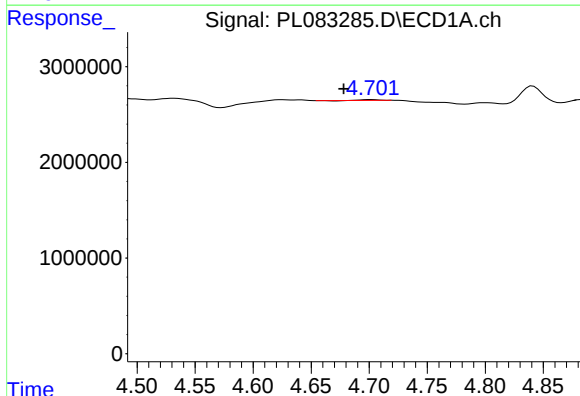
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



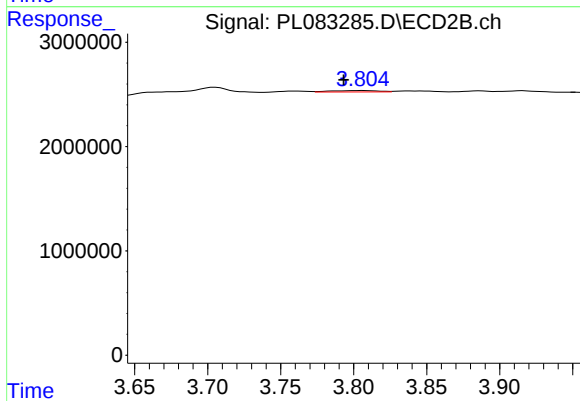
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 1027543
Conc: 0.31 ng/ml



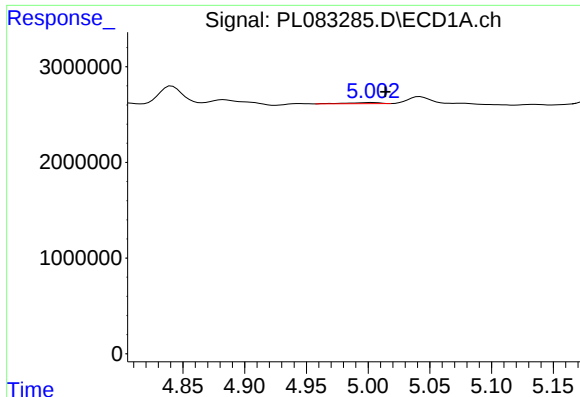
#4 Heptachlor

R.T.: 4.702 min
Delta R.T.: 0.024 min
Response: 55098
Conc: 0.01 ng/ml



#4 Heptachlor

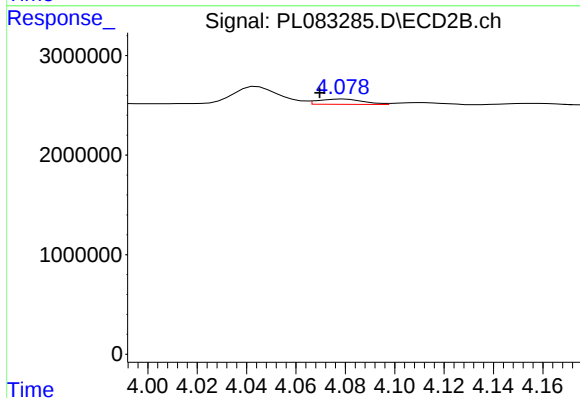
R.T.: 3.806 min
Delta R.T.: 0.013 min
Response: 317147
Conc: 0.09 ng/ml



#5 Aldrin

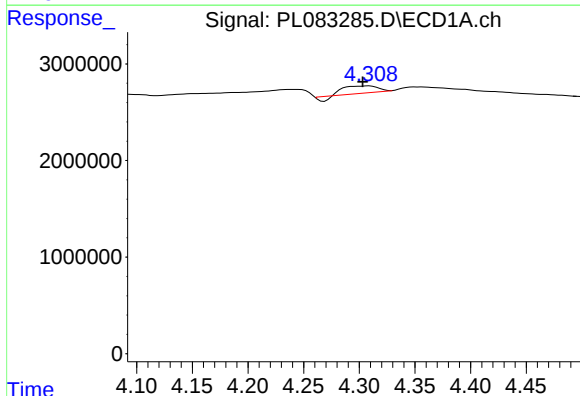
R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 201070
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



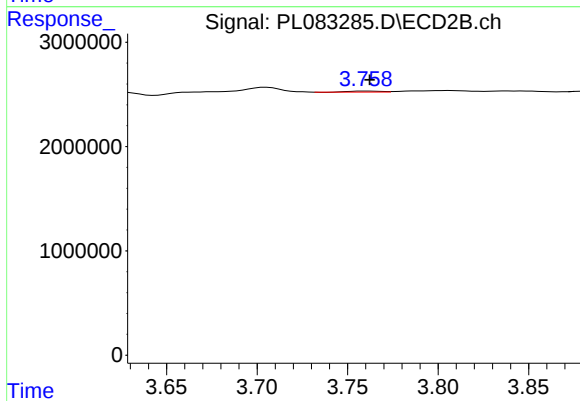
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.009 min
Response: 675241
Conc: 0.21 ng/ml



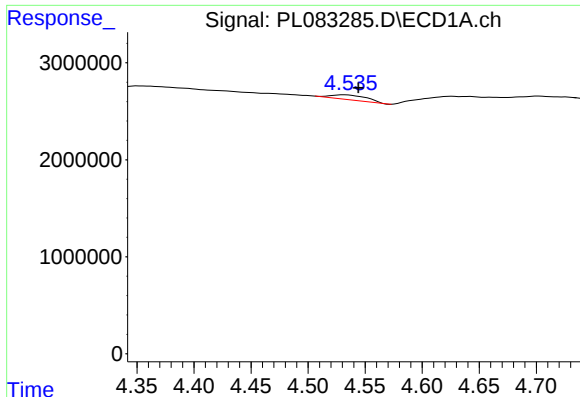
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 1377023
Conc: 0.73 ng/ml



#6 beta-BHC

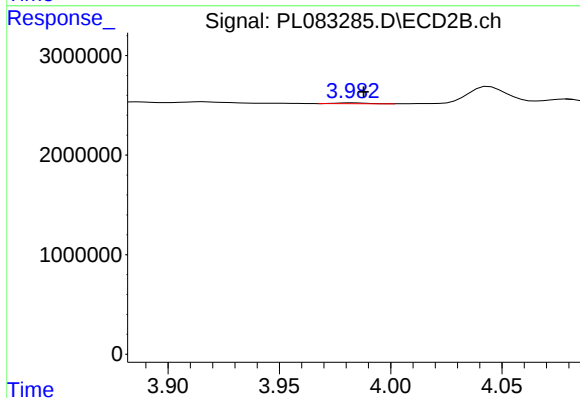
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 113023
Conc: 0.08 ng/ml



#7 delta-BHC

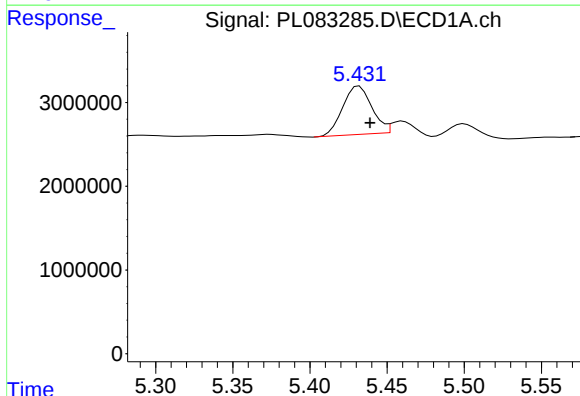
R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 1098996
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



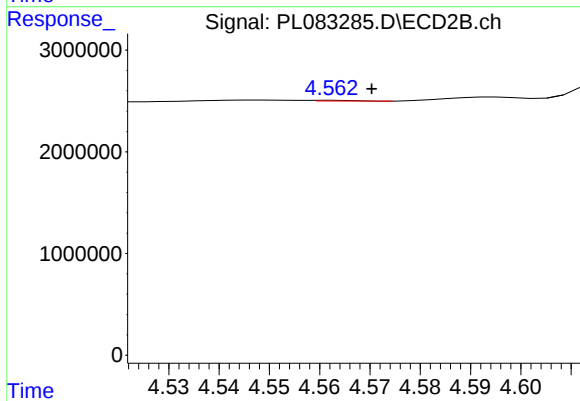
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 86762
Conc: 0.03 ng/ml



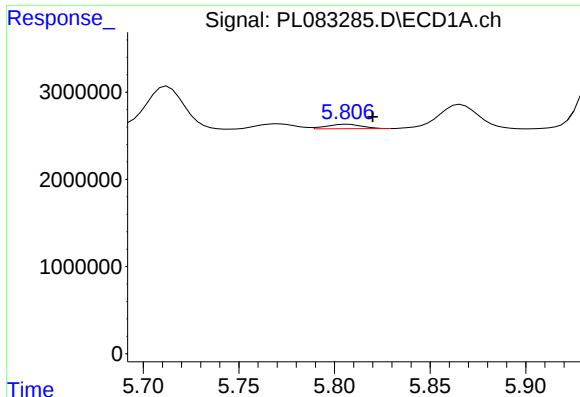
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 7577503
Conc: 2.37 ng/ml



#8 Heptachlor epoxide

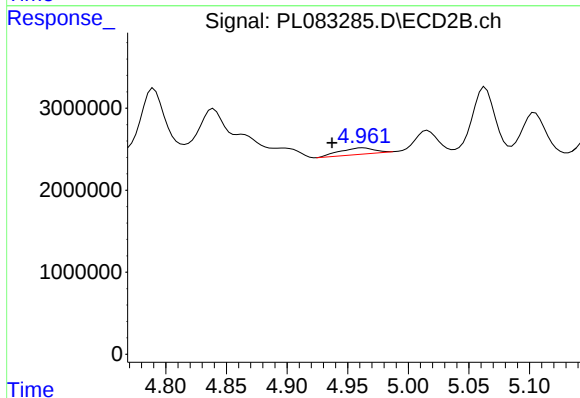
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 42038
Conc: 0.01 ng/ml



#9 Endosulfan I

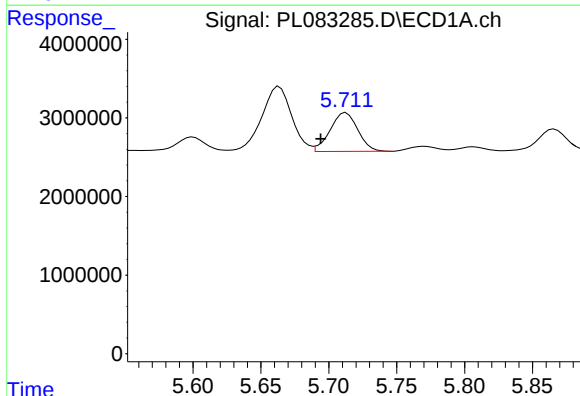
R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 641210
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



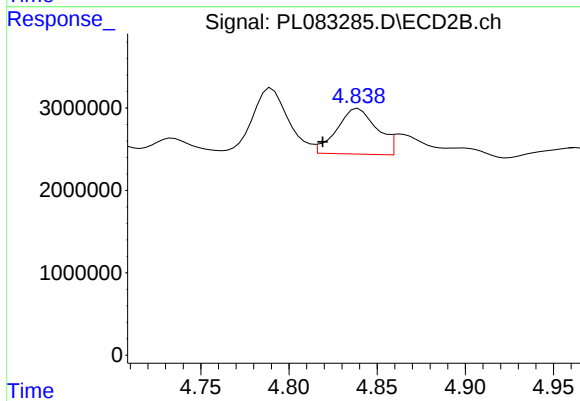
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.026 min
Response: 1533584
Conc: 0.55 ng/ml



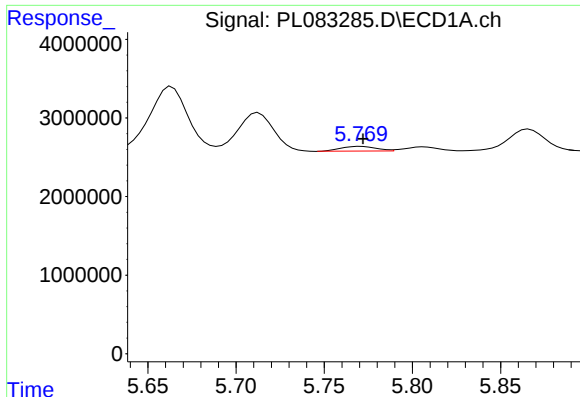
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.019 min
Response: 6983826
Conc: 2.20 ng/ml



#10 gamma-Chlordane

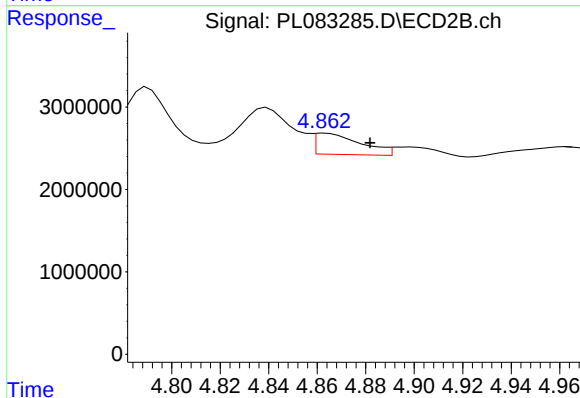
R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 8730728
Conc: 2.91 ng/ml



#11 alpha-Chlordane

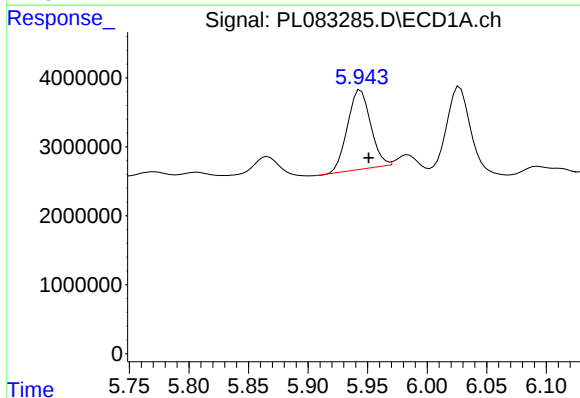
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 839973
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



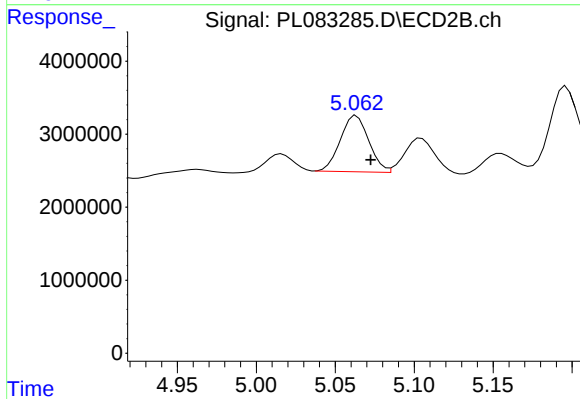
#11 alpha-Chlordane

R.T.: 4.863 min
Delta R.T.: -0.018 min
Response: 3355927
Conc: 1.12 ng/ml



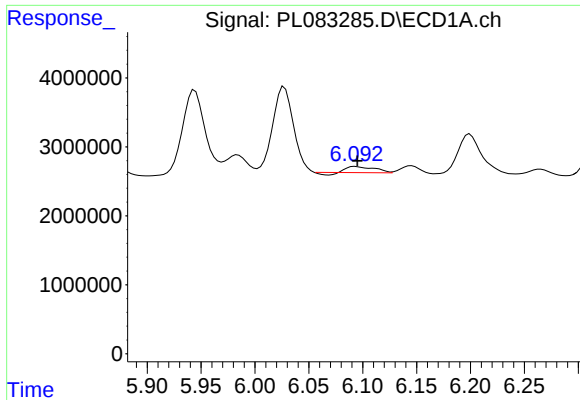
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 15504096
Conc: 5.62 ng/ml



#12 4,4'-DDE

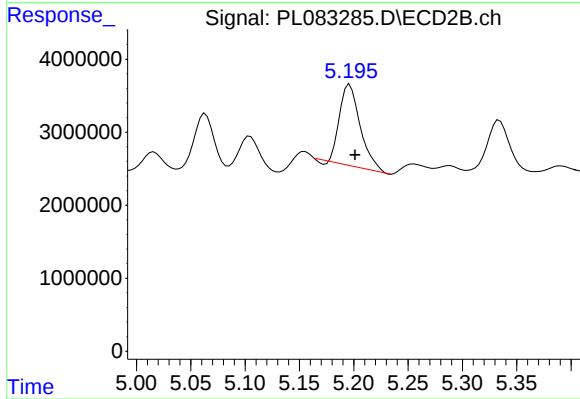
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 9650335
Conc: 3.97 ng/ml



#13 Dieldrin

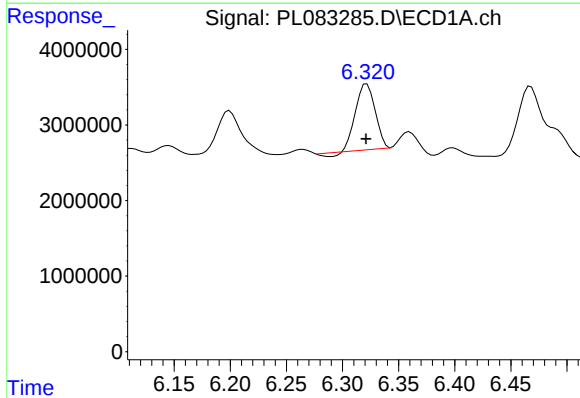
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 1468254
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



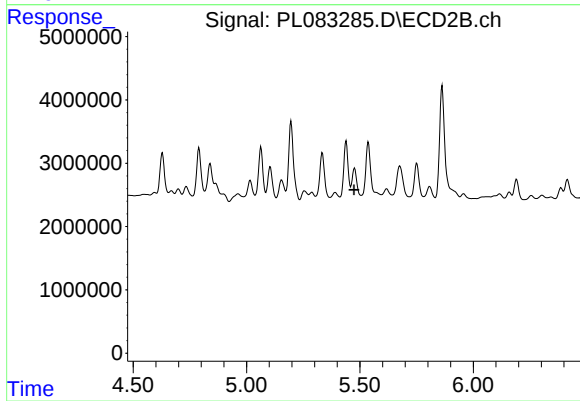
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 14644458
Conc: 5.19 ng/ml



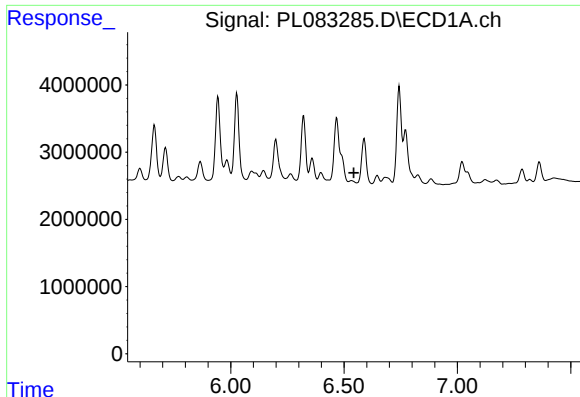
#14 Endrin

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 10261879
Conc: 3.82 ng/ml



#14 Endrin

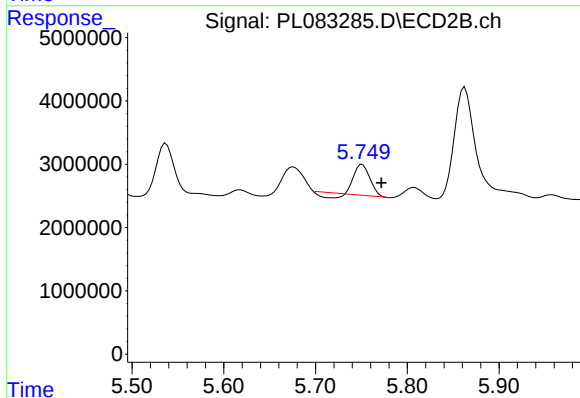
R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: -3500740
Conc: N.D.



#15 Endosulfan II

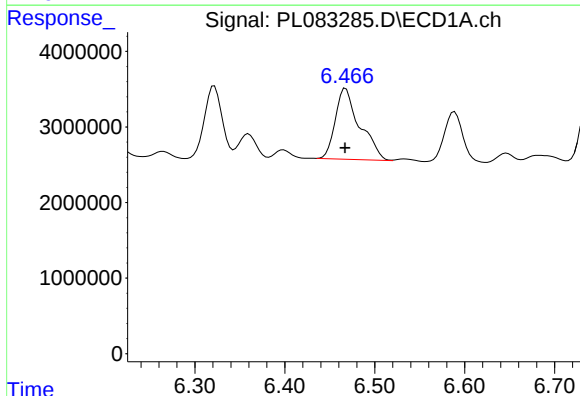
R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 338393
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



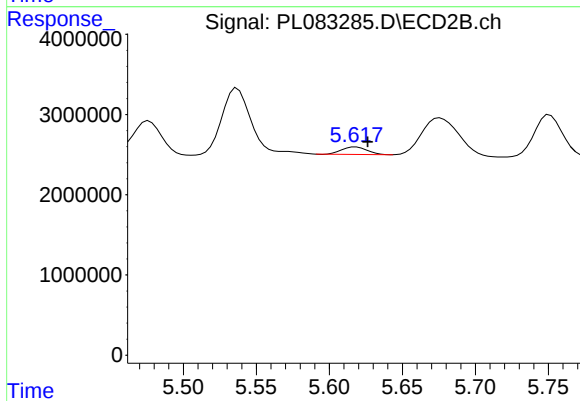
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 5327876
Conc: 2.15 ng/ml



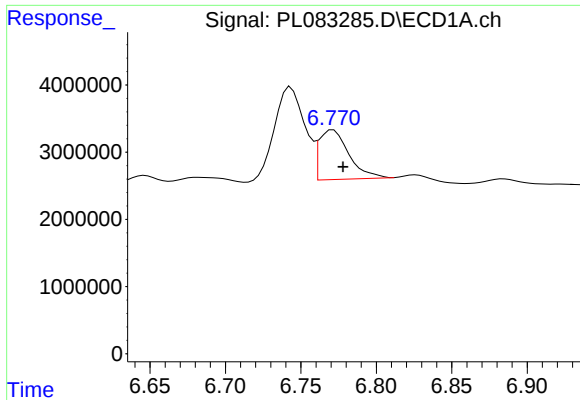
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 17715842
Conc: 8.15 ng/ml



#16 4,4'-DDD

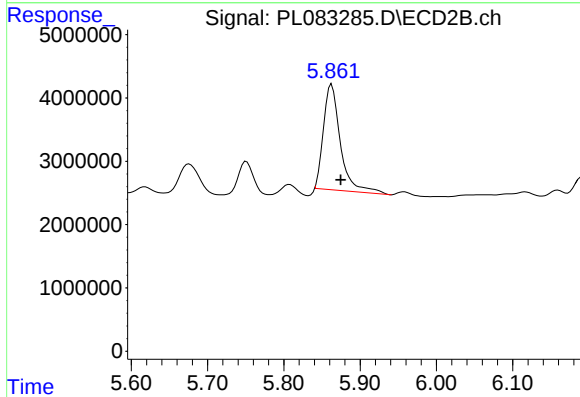
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 1127712
Conc: 0.59 ng/ml



#17 4,4'-DDT

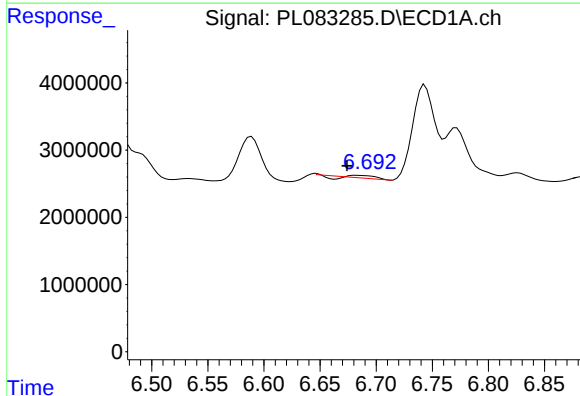
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 10108595
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



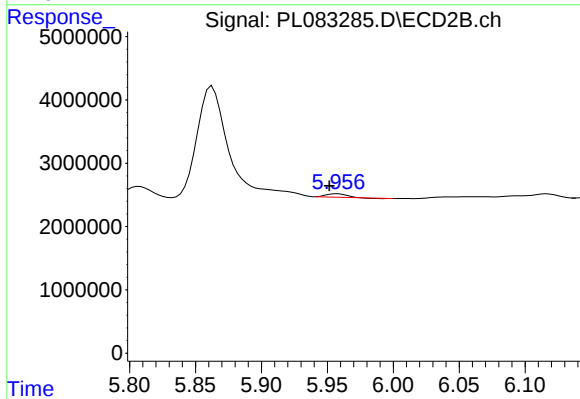
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.012 min
Response: 25873303
Conc: 11.60 ng/ml



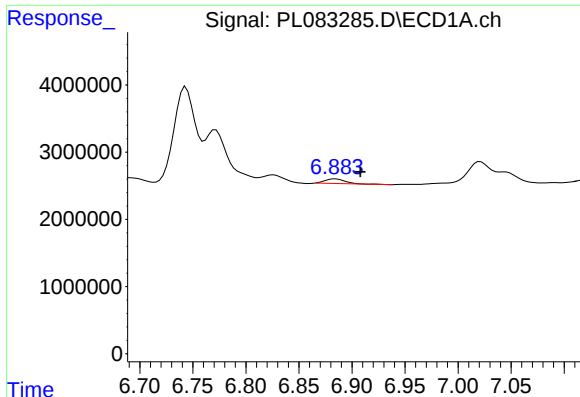
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: 0.008 min
Response: 322188
Conc: 0.16 ng/ml



#18 Endrin aldehyde

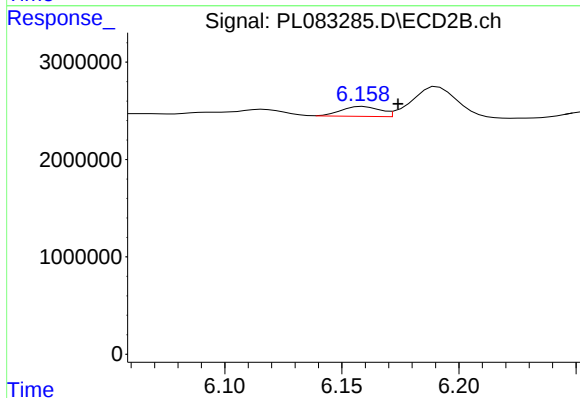
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 561305
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

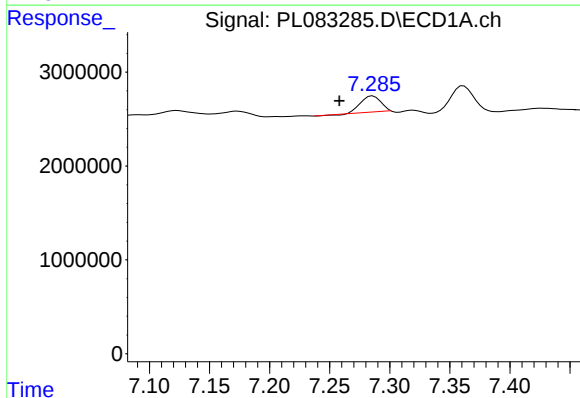
R.T.: 6.885 min
Delta R.T.: -0.023 min
Response: 885978
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



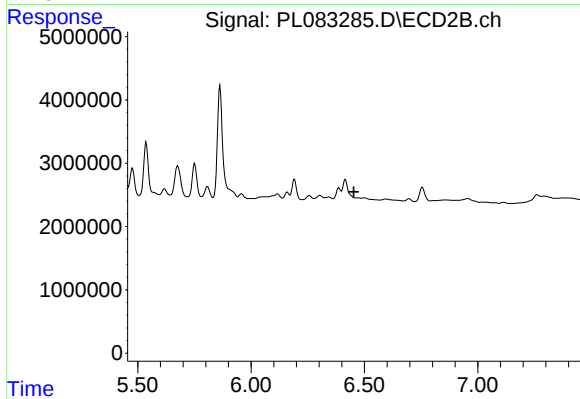
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 1179178
Conc: 0.48 ng/ml



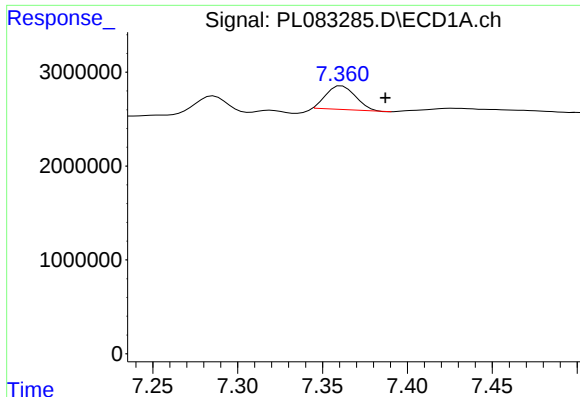
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.028 min
Response: 1982766
Conc: 1.50 ng/ml



#20 Methoxychlor

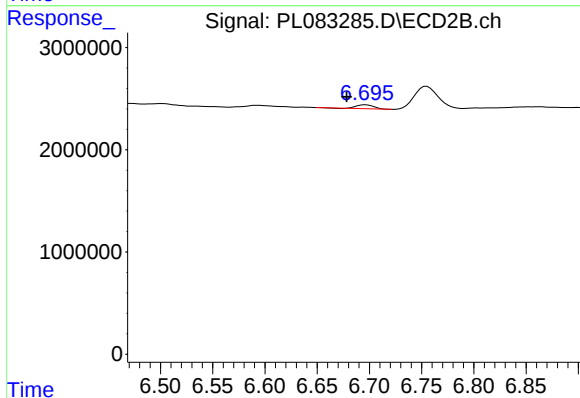
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

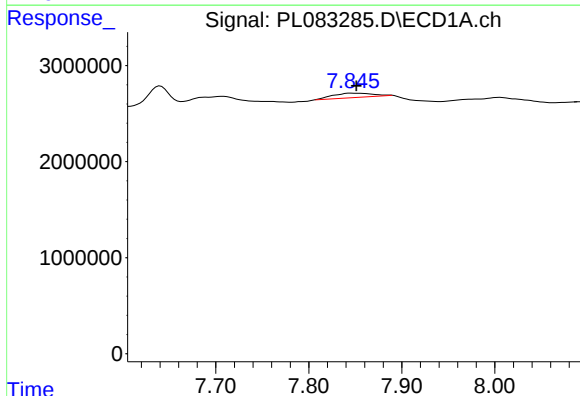
R.T.: 7.361 min
Delta R.T.: -0.026 min
Response: 3028930
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



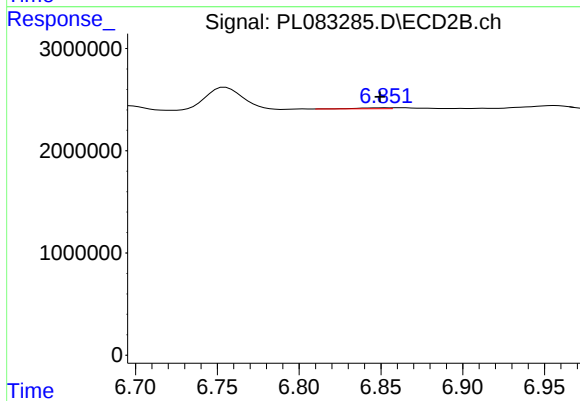
#21 Endrin ketone

R.T.: 6.697 min
Delta R.T.: 0.018 min
Response: 446172
Conc: 0.17 ng/ml



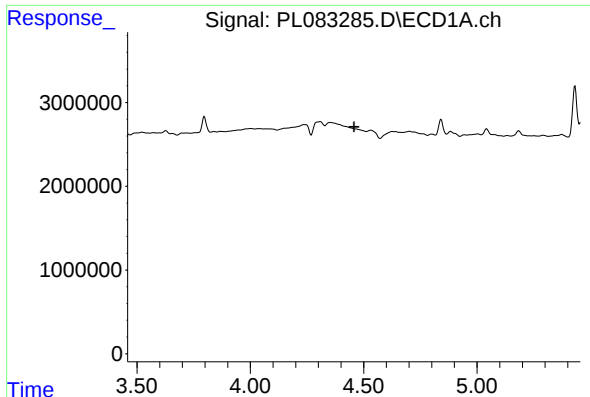
#22 Mirex

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 1428062
Conc: 0.68 ng/ml



#22 Mirex

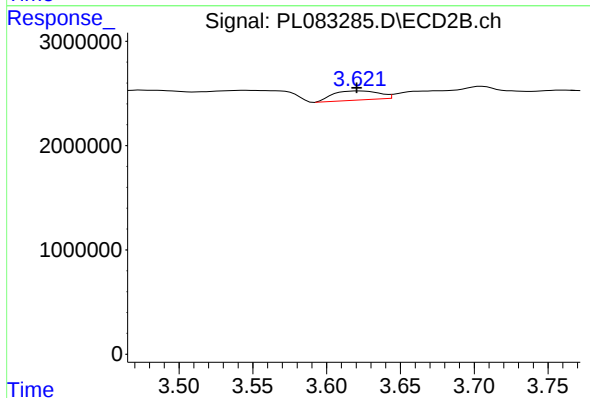
R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 115779
Conc: 0.05 ng/ml



#23 Chlordane-1

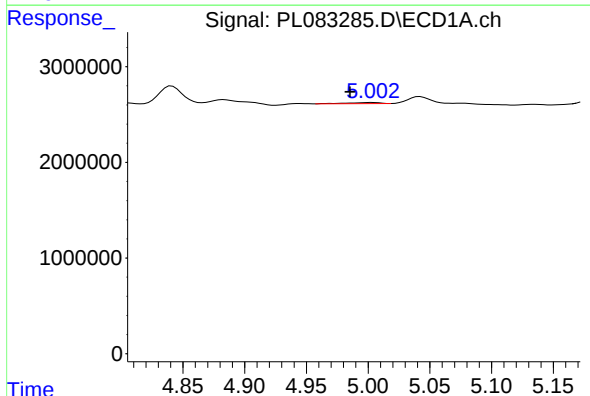
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



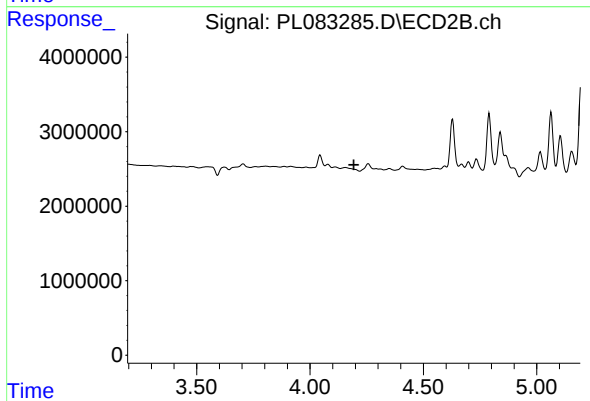
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.002 min
Response: 1910569
Conc: 23.15 ng/ml



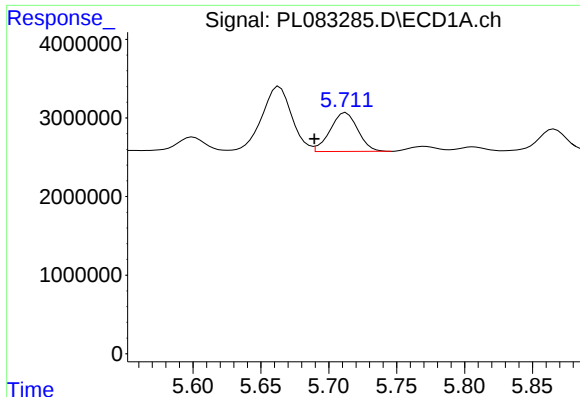
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: 0.018 min
Response: 201070
Conc: 1.83 ng/ml



#24 Chlordane-2

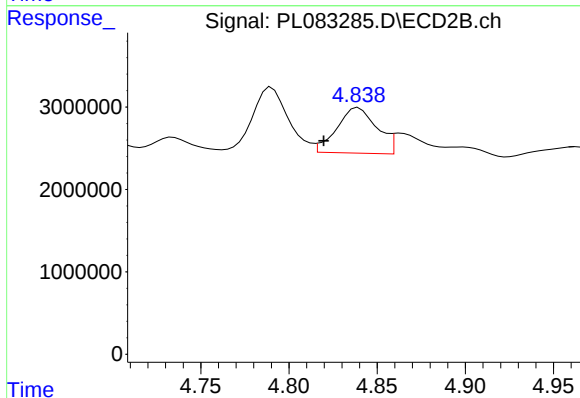
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

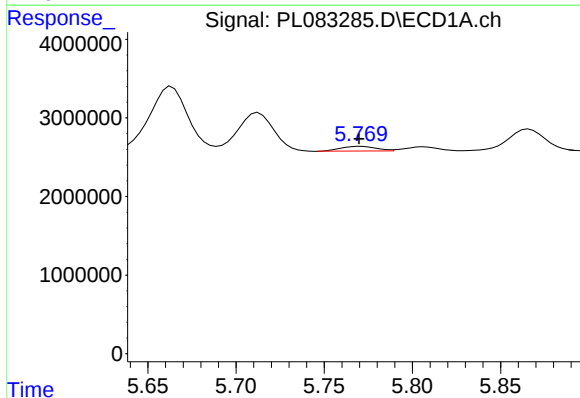
R.T.: 5.713 min
Delta R.T.: 0.023 min
Response: 6983826
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



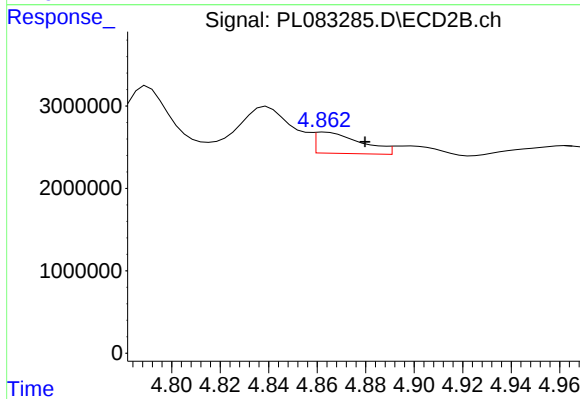
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 8730728
Conc: 32.76 ng/ml



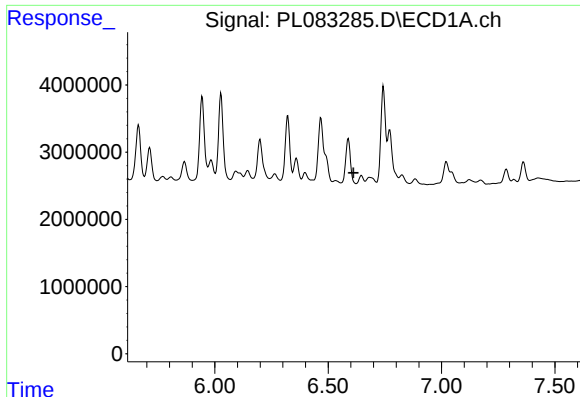
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 839973
Conc: 1.66 ng/ml



#26 Chlordane-4

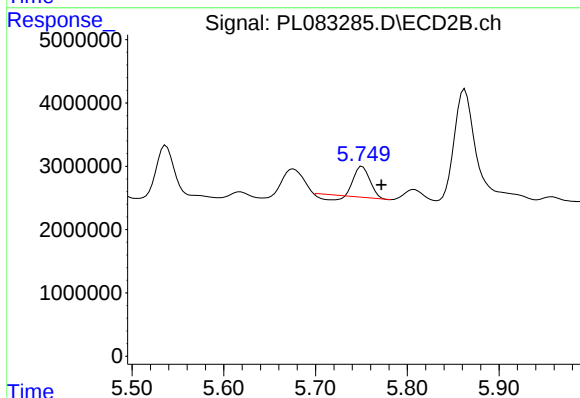
R.T.: 4.863 min
Delta R.T.: -0.016 min
Response: 3355927
Conc: 11.91 ng/ml



#27 Chlordane-5

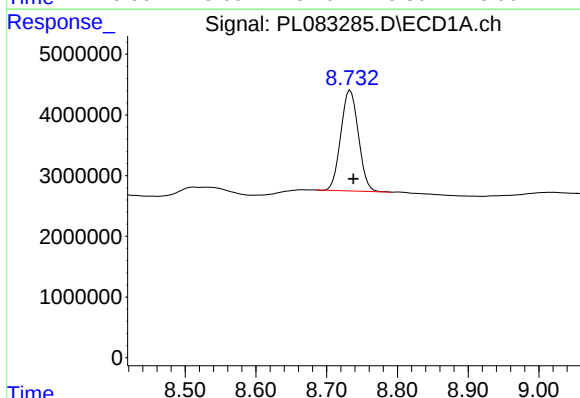
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



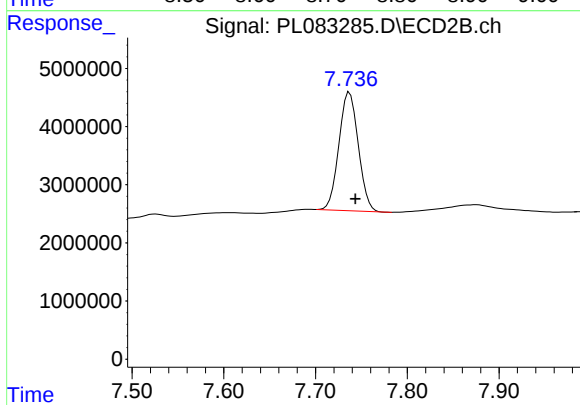
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 5327876
Conc: 54.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 28664562
Conc: 13.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 29859734
Conc: 12.01 ng/ml