

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 18:52
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:48:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 04:57:42 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...	3.358	2.622	56004246	19089876	18.851	17.780
28)	SA Decachlor...	8.854	7.771	51068505	18461448	18.932	19.717
Target Compounds							
2)	A alpha-BHC	3.837f	3.125	339575	4084	0.078	0.003 #
3)	MA gamma-BHC...	4.133	0.000	581666	0	0.141	N.D. #
4)	MA Heptachlor	4.736	3.793	1053787	79171	0.290	0.063 #
5)	MB Aldrin	0.000	4.080f	0	176793	N.D.	0.138 #
6)	B beta-BHC	4.356	3.756	602964	348743	0.355	0.607 #
7)	B delta-BHC	4.594	0.000	2777492	0	0.796	N.D. #
8)	B Heptachlo...	0.000	4.553	0	155448	N.D.	0.135 #
9)	A Endosulfan I	5.867f	4.947	2264119	852172	0.713	0.747
10)	B gamma-Chl...	5.747	4.805	3599972	318085	1.065	0.274 #
11)	B alpha-Chl...	5.833	4.891	2341829	989877	0.679	0.822
12)	B 4,4'-DDE	6.015	5.076	2276640	-672	0.746	N.D. #
13)	MA Dieldrin	6.158	5.196	915585	27767	0.269	0.024 #
14)	MA Endrin	6.388	5.495f	505574	173942	0.181	0.177
15)	B Endosulfa...	6.606	5.750f	7818697	3033889	2.482	2.827
16)	A 4,4'-DDD	0.000	5.654f	0	71638	N.D.	0.081 #
17)	MA 4,4'-DDT	6.825f	0.000	2104306	0	0.856	N.D. #
18)	B Endrin al...	0.000	5.955	0	2124967	N.D.	2.470 #
19)	B Endosulfa...	6.963	6.157f	248016	15487	0.091	0.016 #
20)	A Methoxychlor	0.000	6.453f	0	113685	N.D.	0.225 #
22)	Mirex	0.000	6.871f	0	58689	N.D.	0.065 #
23)	Chlordane-1	0.000	3.624	0	158133	N.D.	4.974 #
25)	Chlordane-3	5.747	4.805	3599972	318085	7.398	2.853 #
26)	Chlordane-4	5.833	4.891	2341829	989877	3.852	8.150 #

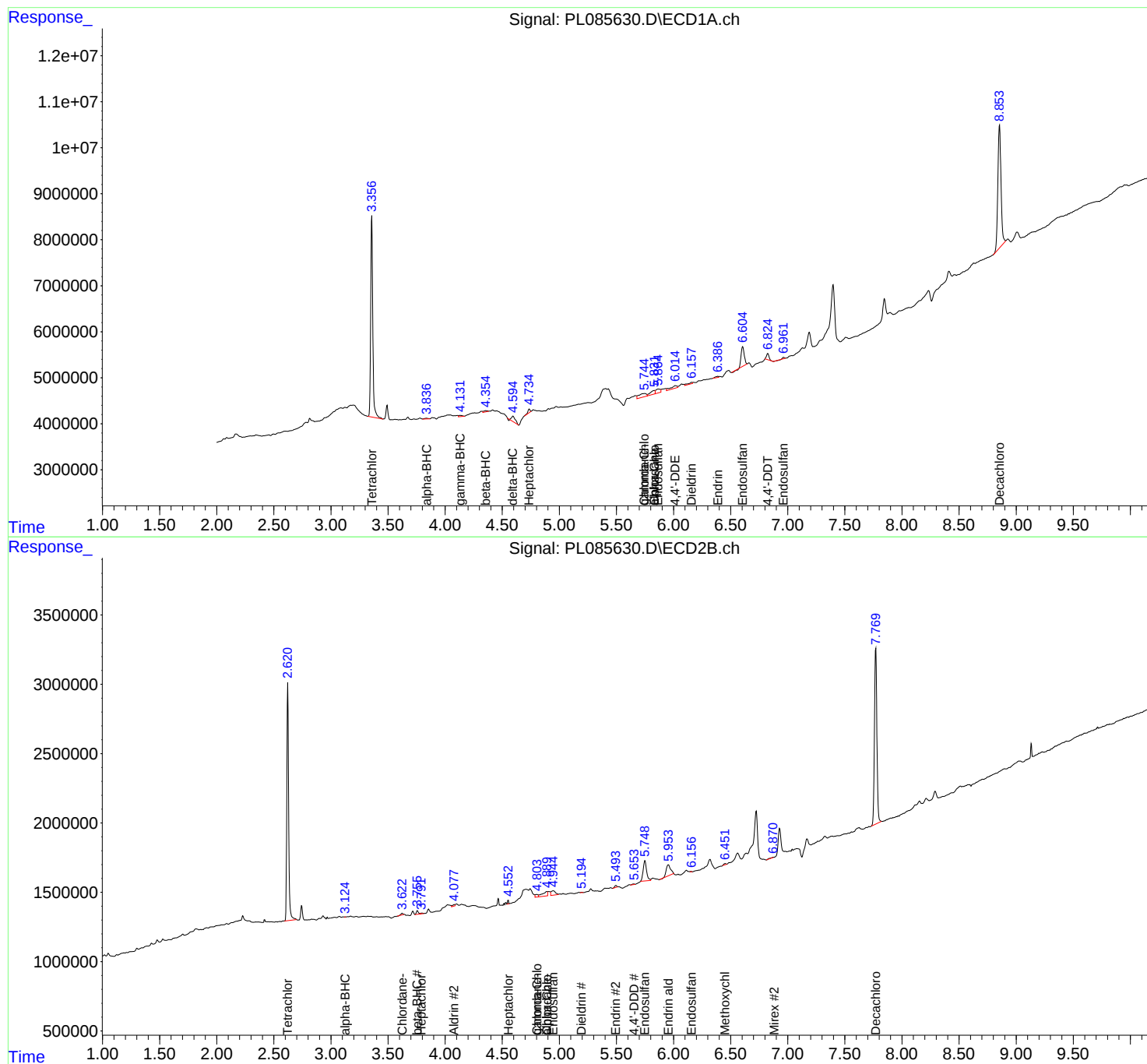
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

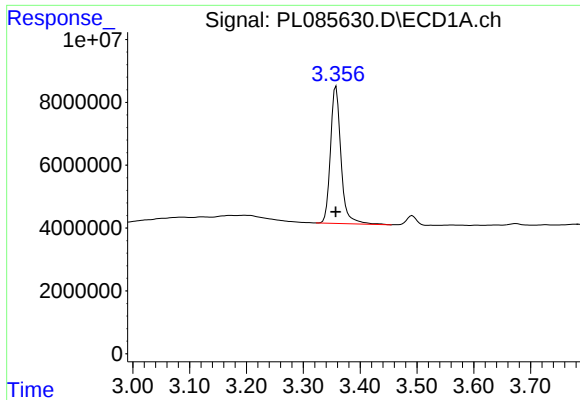
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 18:52
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:48:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 04:57:42 2023
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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

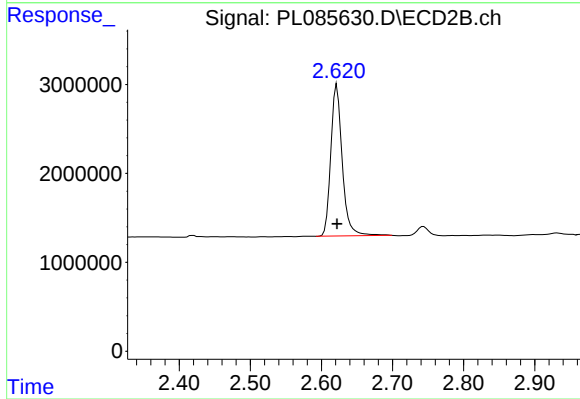




#1 Tetrachloro-m-xylene

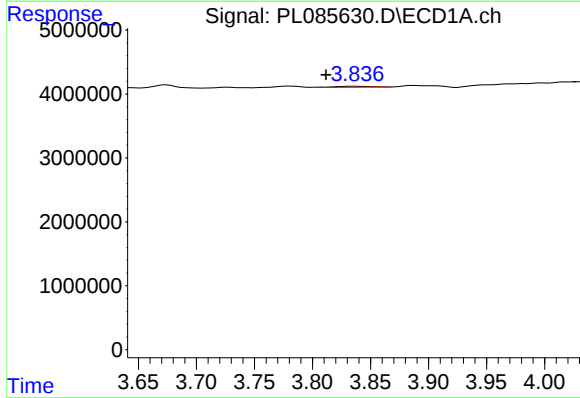
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 56004246
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



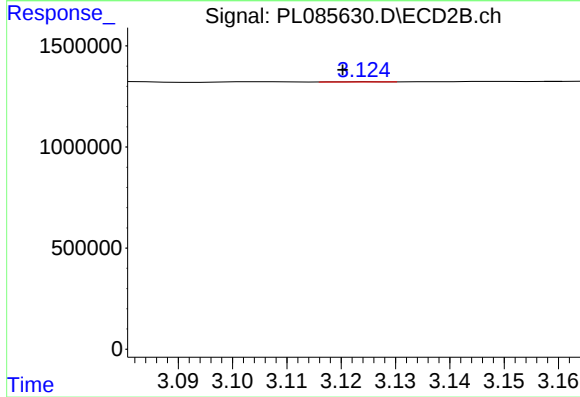
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 19089876
Conc: 17.78 ng/ml



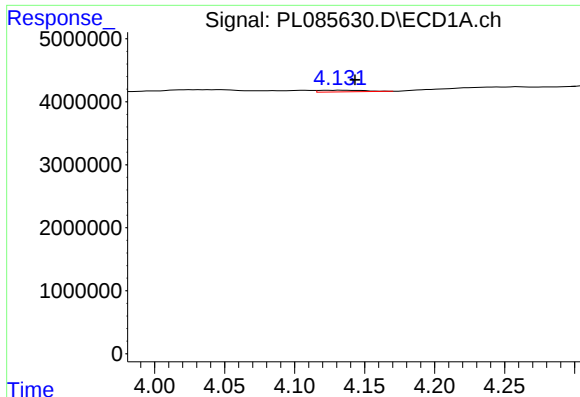
#2 alpha-BHC

R.T.: 3.837 min
Delta R.T.: 0.025 min
Response: 339575
Conc: 0.08 ng/ml



#2 alpha-BHC

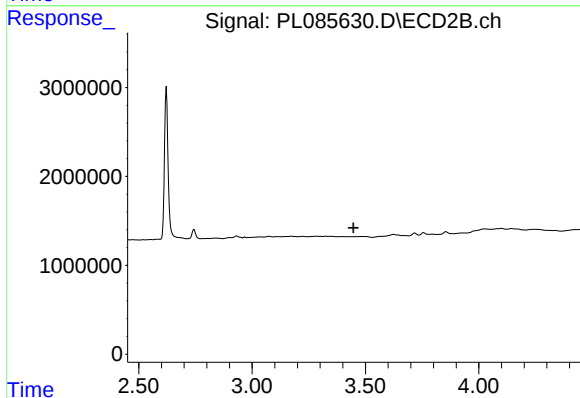
R.T.: 3.125 min
Delta R.T.: 0.005 min
Response: 4084
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

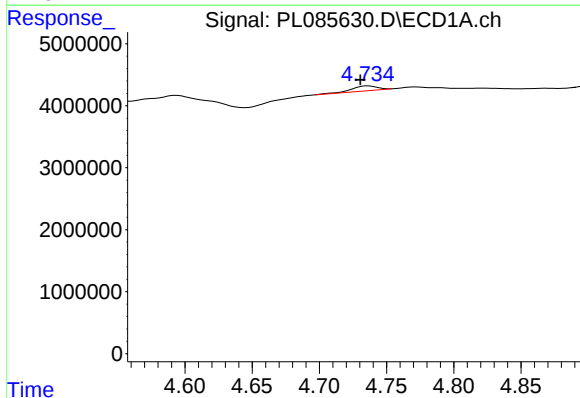
R.T.: 4.133 min
Delta R.T.: -0.010 min
Response: 581666
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



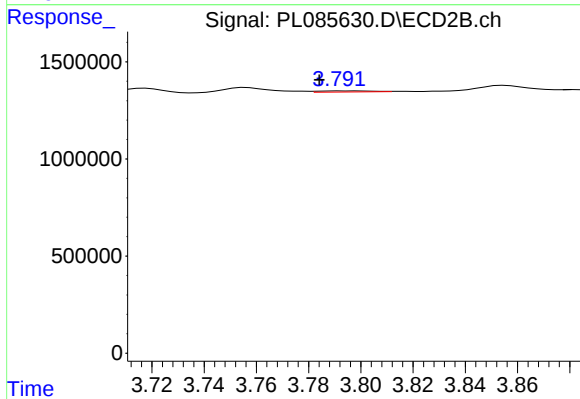
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.448 min
Response: 0
Conc: N.D.



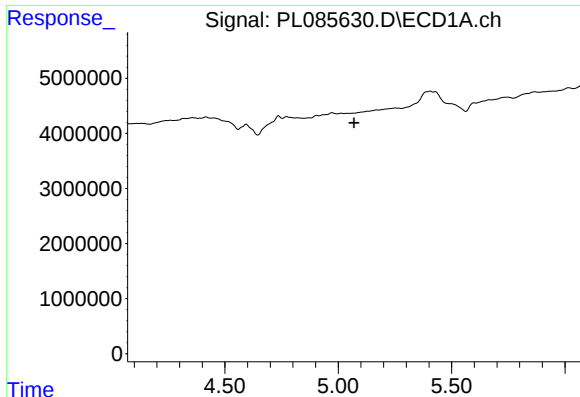
#4 Heptachlor

R.T.: 4.736 min
Delta R.T.: 0.006 min
Response: 1053787
Conc: 0.29 ng/ml



#4 Heptachlor

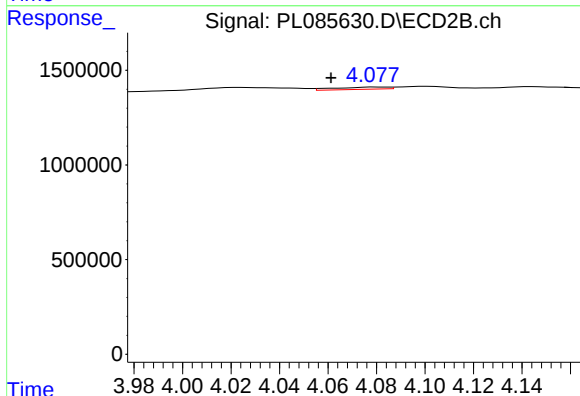
R.T.: 3.793 min
Delta R.T.: 0.009 min
Response: 79171
Conc: 0.06 ng/ml



#5 Aldrin

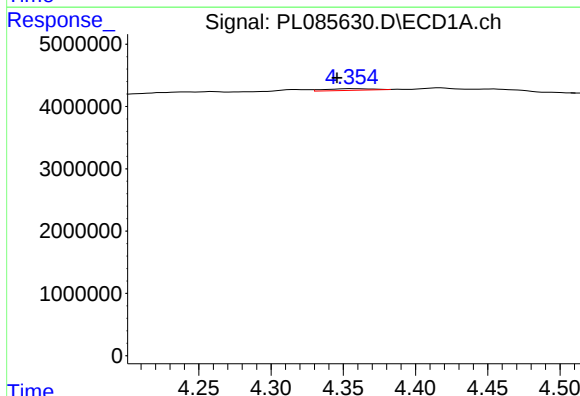
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



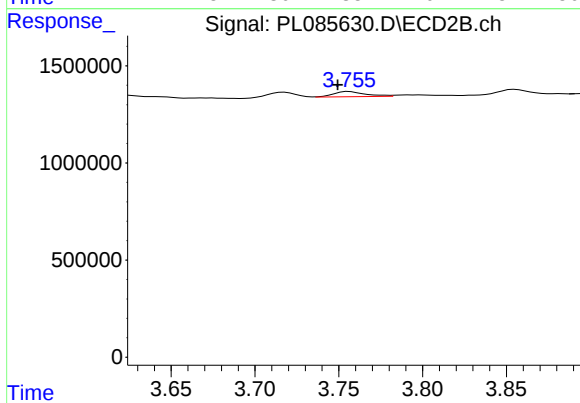
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: 0.019 min
Response: 176793
Conc: 0.14 ng/ml



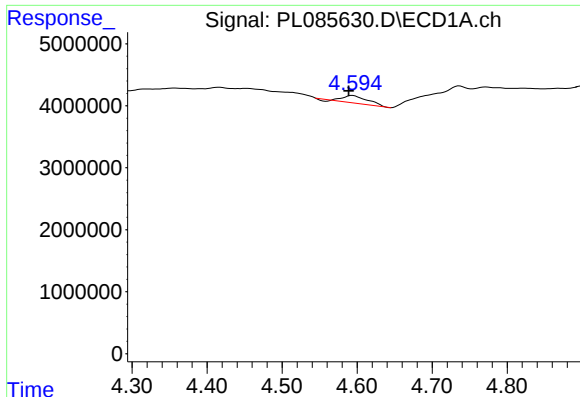
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.010 min
Response: 602964
Conc: 0.35 ng/ml



#6 beta-BHC

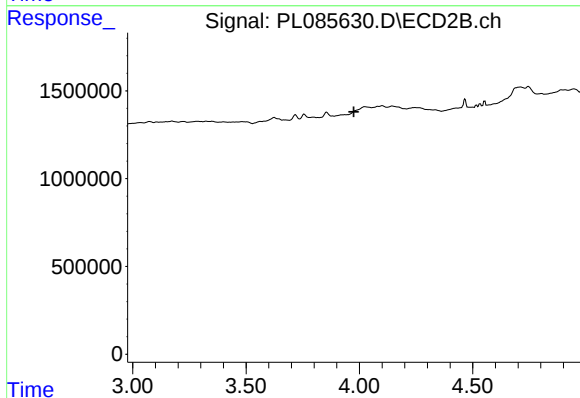
R.T.: 3.756 min
Delta R.T.: 0.007 min
Response: 348743
Conc: 0.61 ng/ml



#7 delta-BHC

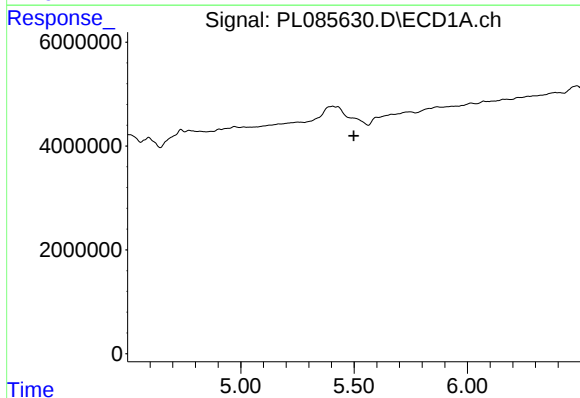
R.T.: 4.594 min
Delta R.T.: 0.005 min
Response: 2777492
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



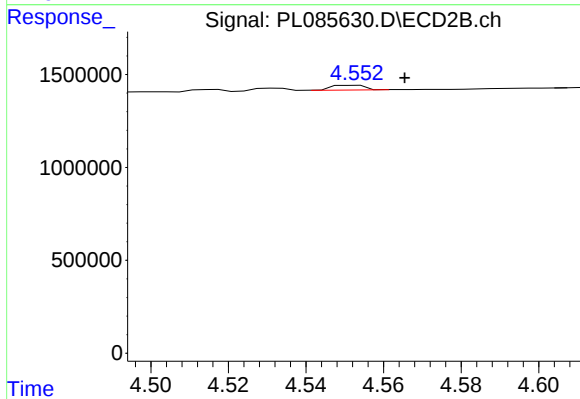
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



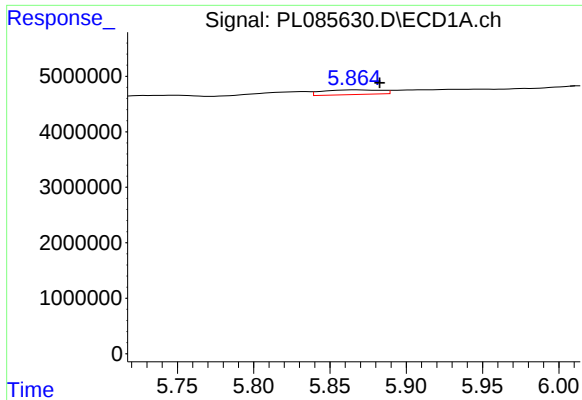
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

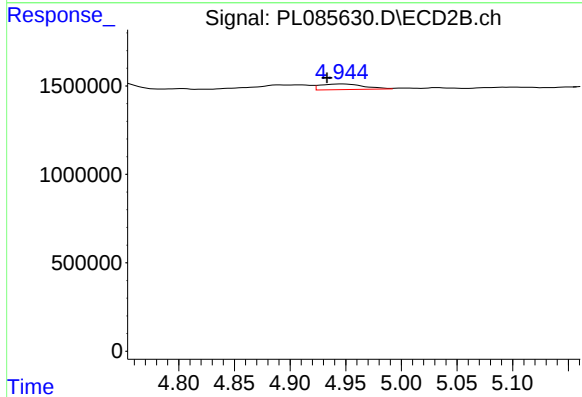
R.T.: 4.553 min
Delta R.T.: -0.012 min
Response: 155448
Conc: 0.13 ng/ml



#9 Endosulfan I

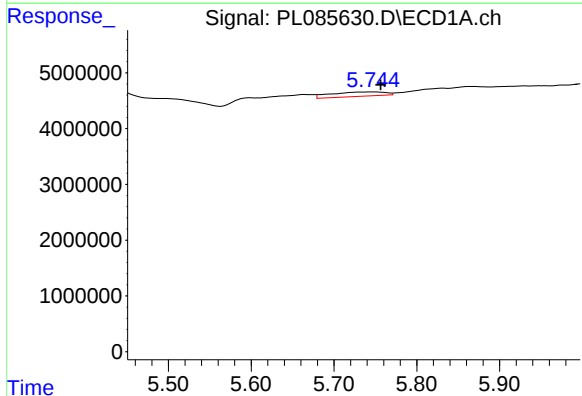
R.T.: 5.867 min
Delta R.T.: -0.016 min
Response: 2264119
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



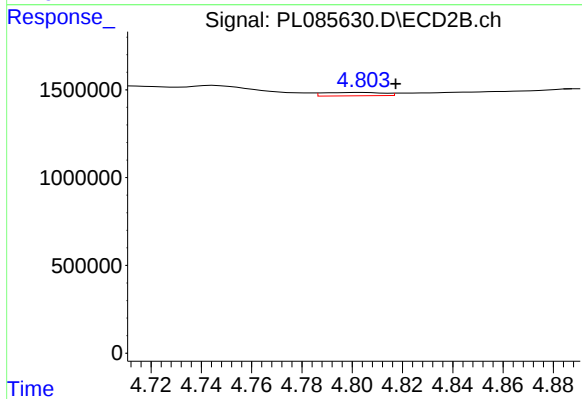
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 852172
Conc: 0.75 ng/ml



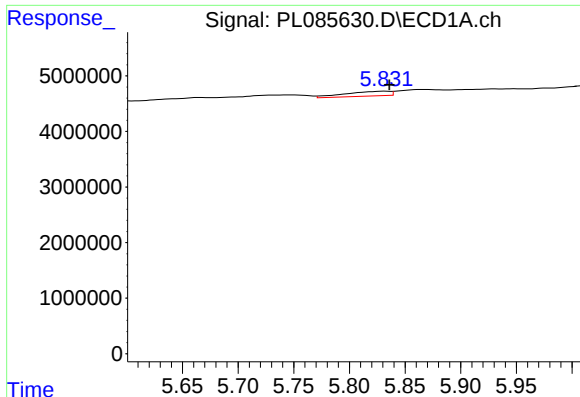
#10 gamma-Chlordane

R.T.: 5.747 min
Delta R.T.: -0.009 min
Response: 3599972
Conc: 1.06 ng/ml



#10 gamma-Chlordane

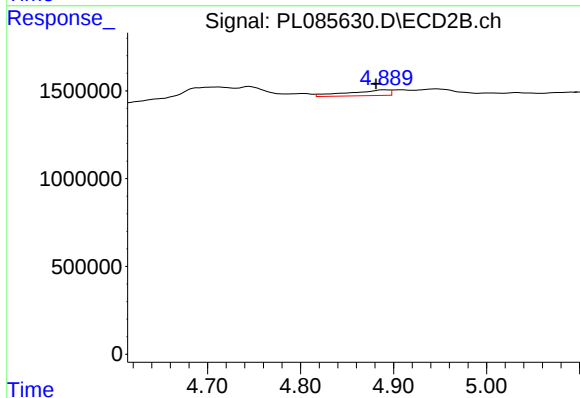
R.T.: 4.805 min
Delta R.T.: -0.013 min
Response: 318085
Conc: 0.27 ng/ml



#11 alpha-Chlordane

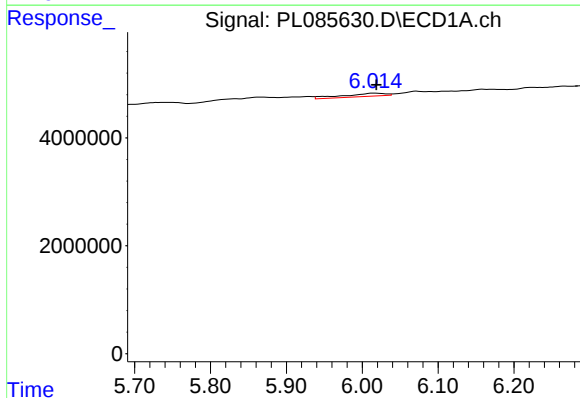
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 2341829
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



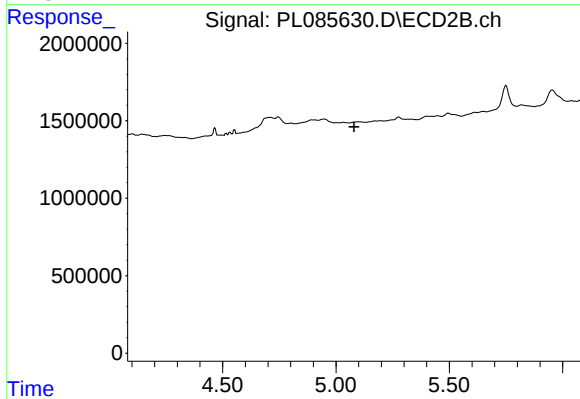
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.010 min
Response: 989877
Conc: 0.82 ng/ml



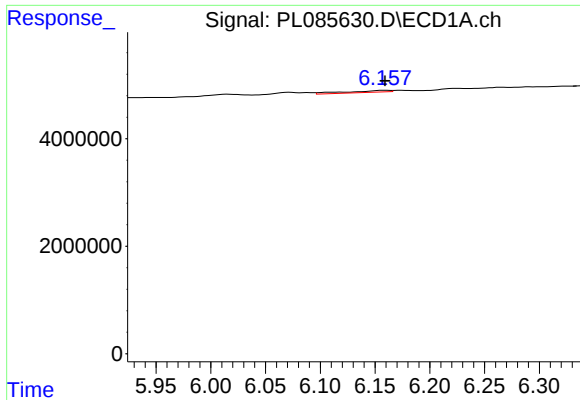
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 2276640
Conc: 0.75 ng/ml



#12 4,4'-DDE

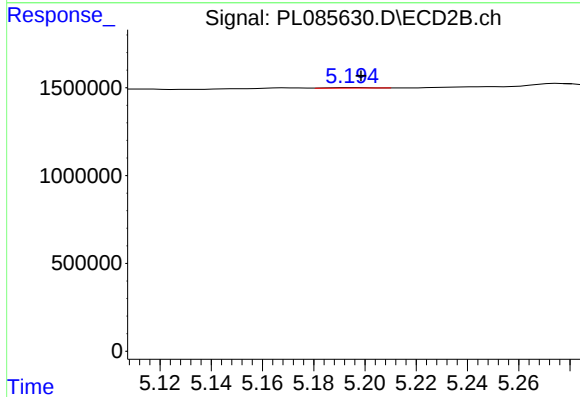
R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: -672
Conc: N.D.



#13 Dieldrin

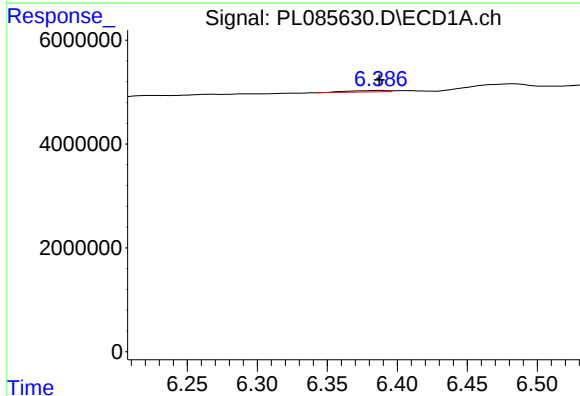
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 915585
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



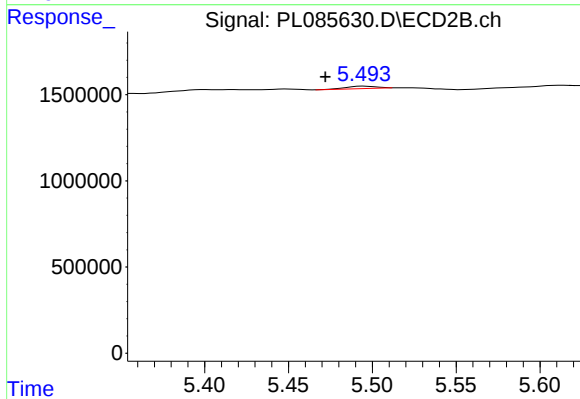
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 27767
Conc: 0.02 ng/ml



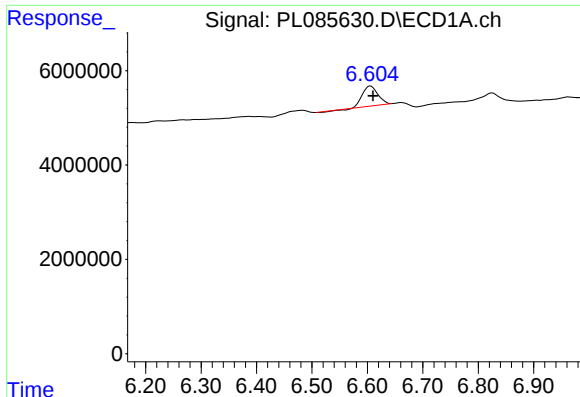
#14 Endrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 505574
Conc: 0.18 ng/ml



#14 Endrin

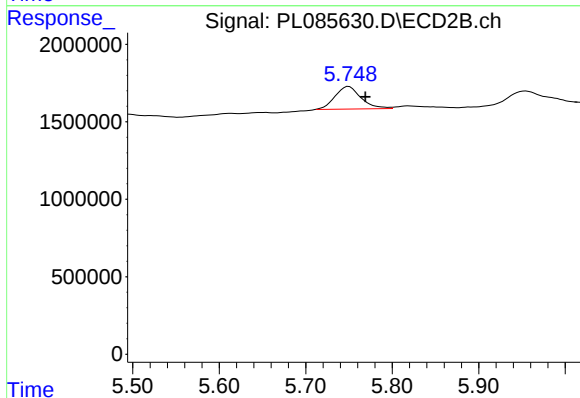
R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 173942
Conc: 0.18 ng/ml



#15 Endosulfan II

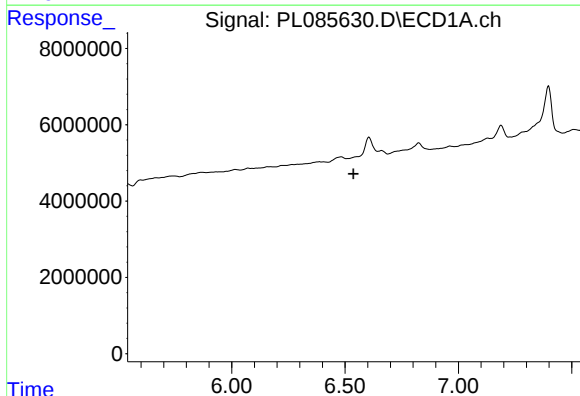
R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 7818697
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



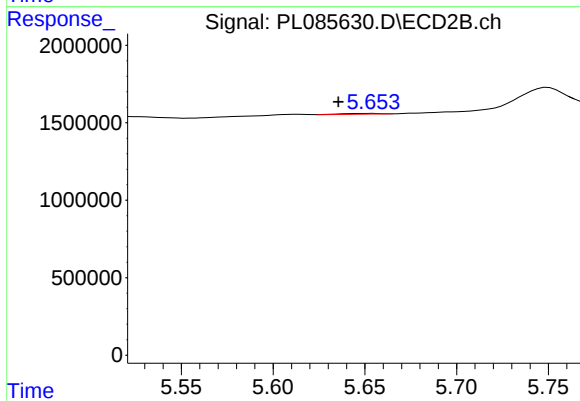
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.019 min
Response: 3033889
Conc: 2.83 ng/ml



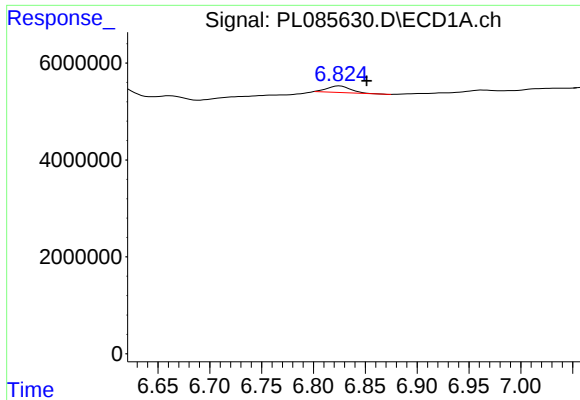
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

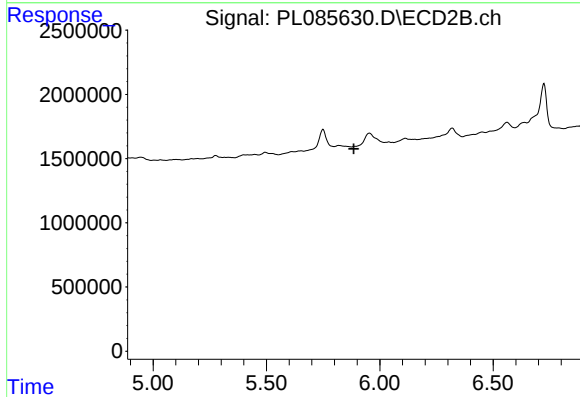
R.T.: 5.654 min
Delta R.T.: 0.018 min
Response: 71638
Conc: 0.08 ng/ml



#17 4,4'-DDT

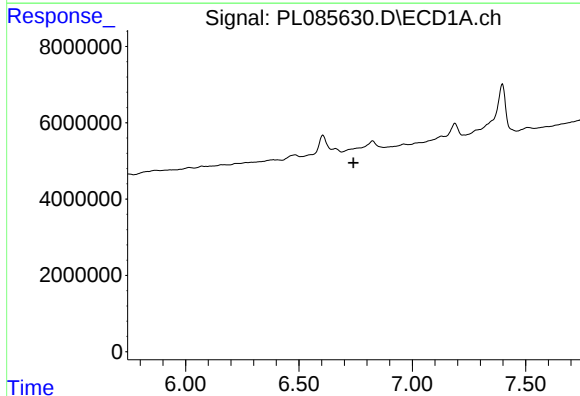
R.T.: 6.825 min
Delta R.T.: -0.026 min
Response: 2104306
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



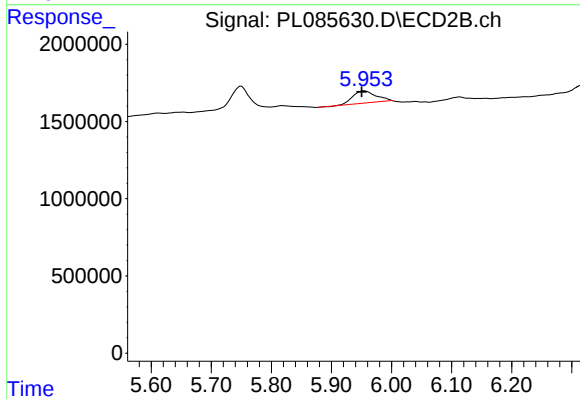
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



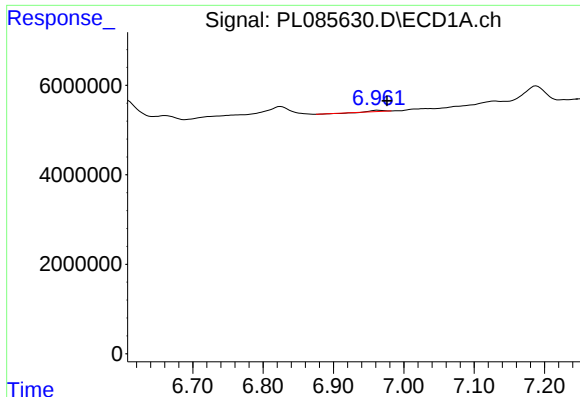
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

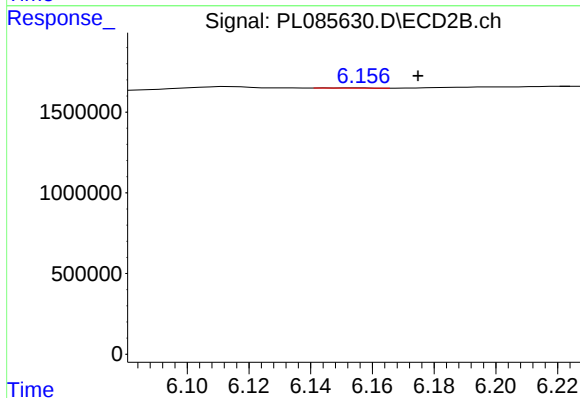
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 2124967
Conc: 2.47 ng/ml



#19 Endosulfan Sulfate

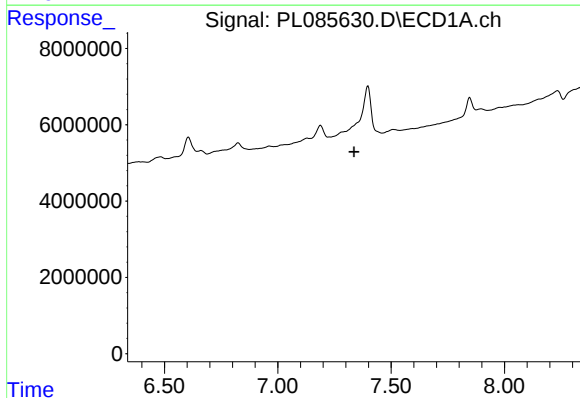
R.T.: 6.963 min
Delta R.T.: -0.013 min
Response: 248016
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



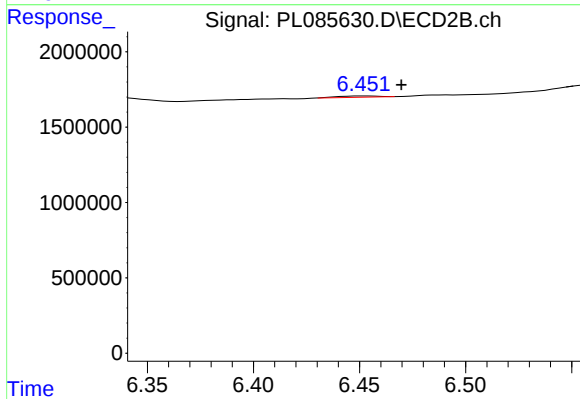
#19 Endosulfan Sulfate

R.T.: 6.157 min
Delta R.T.: -0.018 min
Response: 15487
Conc: 0.02 ng/ml



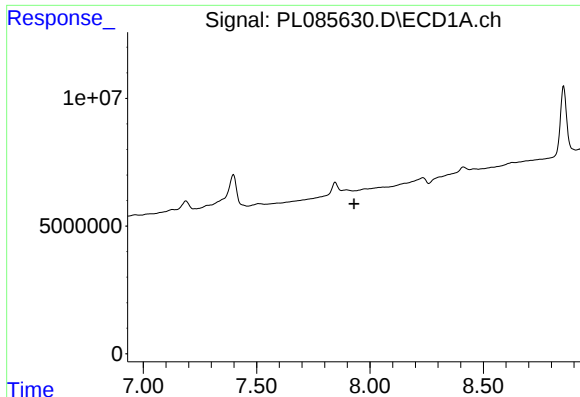
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.336 min
Response: 0
Conc: N.D.



#20 Methoxychlor

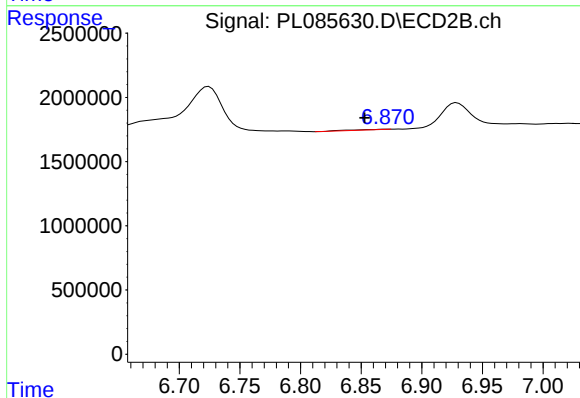
R.T.: 6.453 min
Delta R.T.: -0.017 min
Response: 113685
Conc: 0.23 ng/ml



#22 Mirex

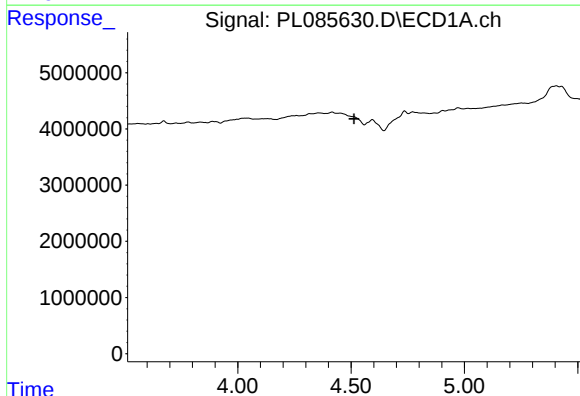
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



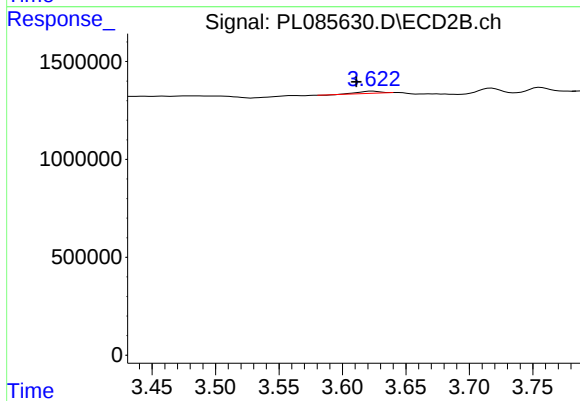
#22 Mirex

R.T.: 6.871 min
Delta R.T.: 0.018 min
Response: 58689
Conc: 0.06 ng/ml



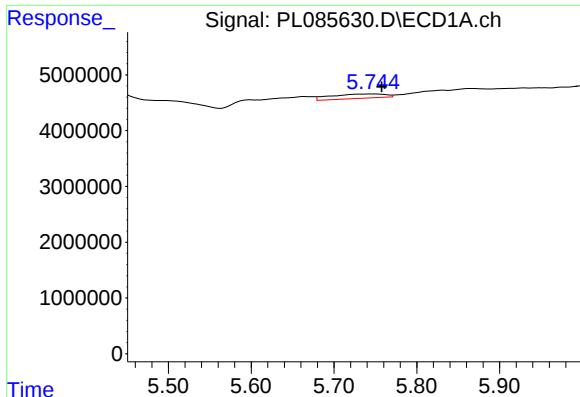
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.



#23 Chlordane-1

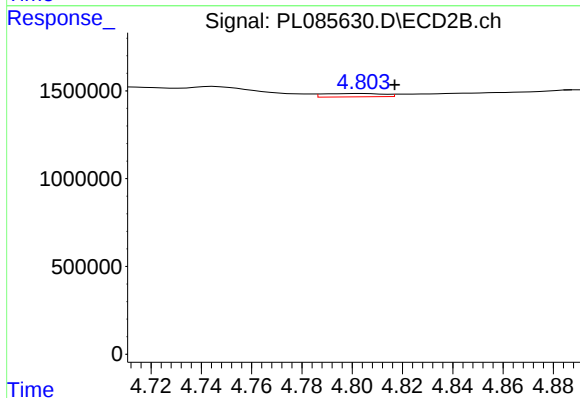
R.T.: 3.624 min
Delta R.T.: 0.013 min
Response: 158133
Conc: 4.97 ng/ml



#25 Chlordane-3

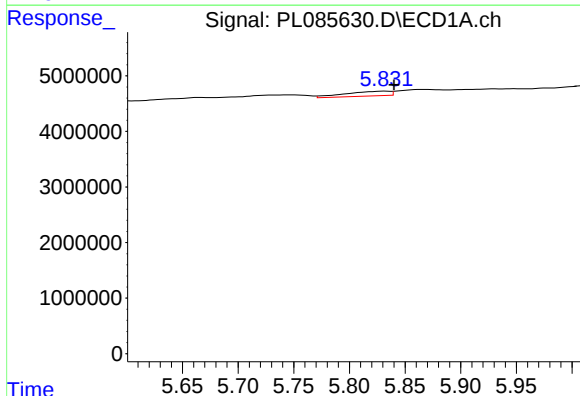
R.T.: 5.747 min
Delta R.T.: -0.010 min
Response: 3599972
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



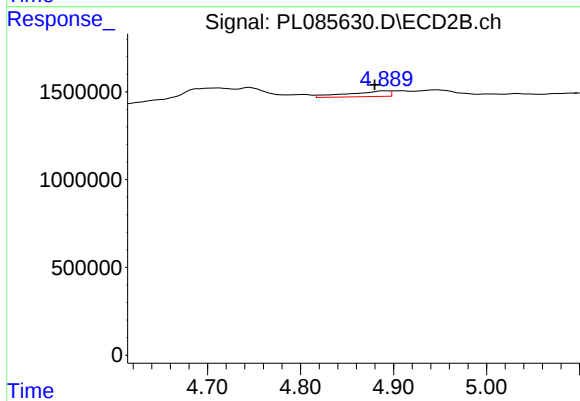
#25 Chlordane-3

R.T.: 4.805 min
Delta R.T.: -0.012 min
Response: 318085
Conc: 2.85 ng/ml



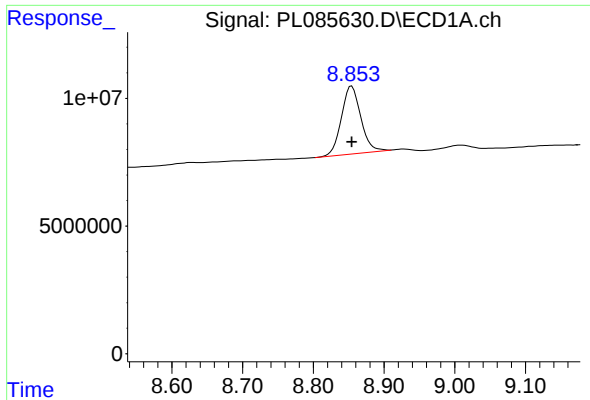
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 2341829
Conc: 3.85 ng/ml



#26 Chlordane-4

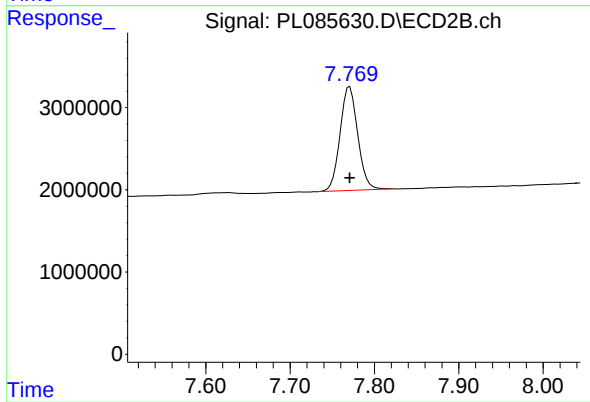
R.T.: 4.891 min
Delta R.T.: 0.011 min
Response: 989877
Conc: 8.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 51068505
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 18461448
Conc: 19.72 ng/ml