

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 10:04
 Operator : AR\AJ
 Sample : 04620-09
 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: Sep 29 06:46:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.425	2.653	39617457	13912198	15.404	12.261
28)	SA Decachlor...	8.960	7.833	28302407	16444886	13.792	13.851
Target Compounds							
2)	A alpha-BHC	3.850f	3.161	6190638	438047	1.695	0.265 #
3)	MA gamma-BHC...	4.216	3.509f	10102910	963030	2.849	0.601 #
4)	MA Heptachlor	4.768f	3.799f	1185322	336695	0.351	0.220 #
5)	MB Aldrin	5.163f	4.089	16307802	2471281	4.862	1.619 #
6)	B beta-BHC	4.400	3.799	-62673	336695	N.D.	0.499
7)	B delta-BHC	4.656	4.001	4543039	141764	1.321	0.092 #
8)	B Heptachlo...	5.556	0.000	1786208	0	0.622	N.D. #
9)	A Endosulfan I	0.000	4.989	0	2079006	N.D.	1.627 #
10)	B gamma-Chl...	5.835	4.843f	6874884	2411004	2.369	1.797
11)	B alpha-Chl...	5.895	4.941f	11324231	1703028	3.923	1.239 #
12)	B 4,4'-DDE	6.085	5.115	1075461	797638	0.433	0.663 #
14)	MA Endrin	6.437f	5.493f	2956788	138765	1.241	0.115 #
15)	B Endosulfa...	6.660f	5.805	7844570	6271777	3.003	5.206 #
16)	A 4,4'-DDD	6.610	5.681	7786917	120876	3.883	0.121 #
17)	MA 4,4'-DDT	6.915	5.938	-1347163	943741	N.D.	0.879
18)	B Endrin al...	6.804	5.999	287988	4511024	0.160	4.589 #
19)	B Endosulfa...	7.075f	6.201f	-3400746	1668818	N.D.	1.473
20)	A Methoxychlor	7.416	6.527	1713689	1091024	1.287	1.721 #
21)	B Endrin ke...	7.530	6.748f	3258323	2030402	1.308	1.297
22)	Mirex	8.028f	6.906	4408844	-252273	2.231	N.D. #
23)	Chlordane-1	4.553	3.655	1777713	2095577	17.064	56.100 #
24)	Chlordane-2	0.000	4.227	0	1435609	N.D.	30.972 #
25)	Chlordane-3	5.835f	4.843	6874884	2411004	17.110	18.674
26)	Chlordane-4	5.895	4.941f	11324231	1703028	23.135	12.147 #
27)	Chlordane-5	6.728f	5.588	3289799	1082102	35.646	29.117

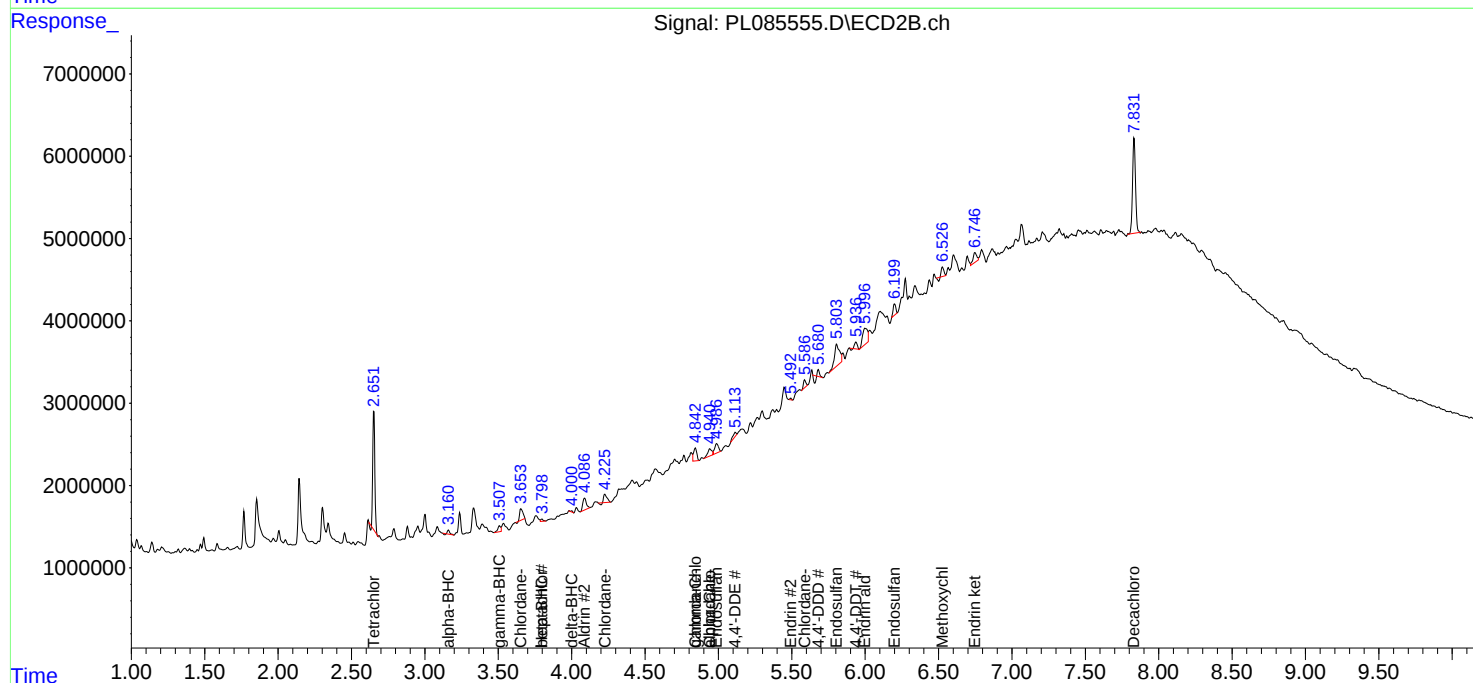
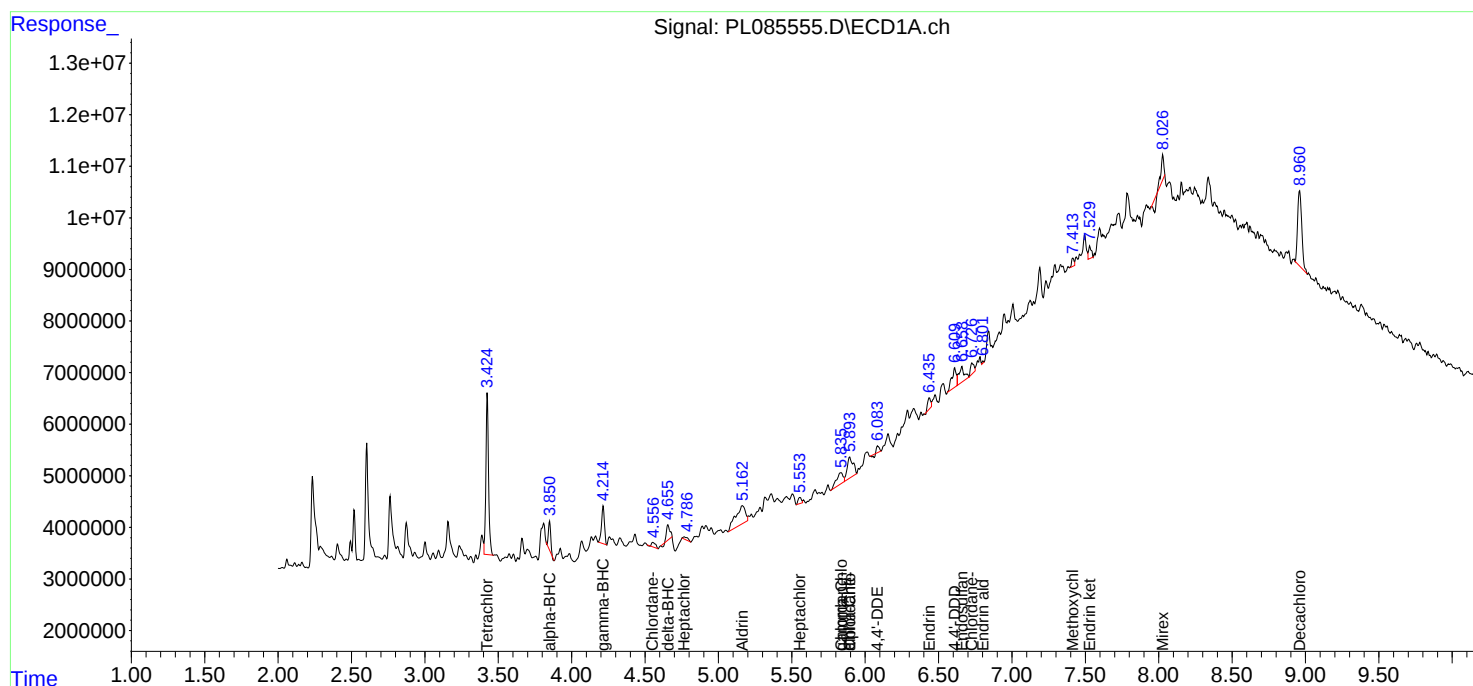
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

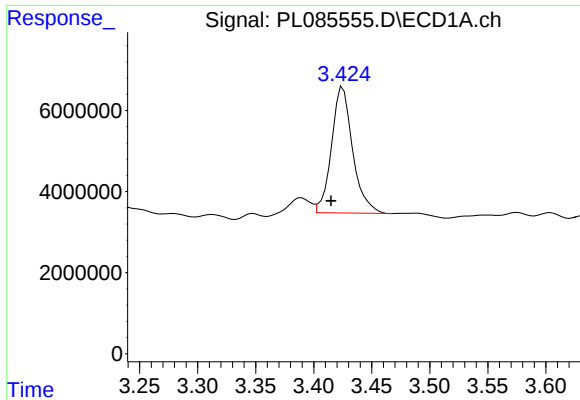
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2023 10:04
Operator : AR\AJ
Sample : 04620-09
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:46:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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

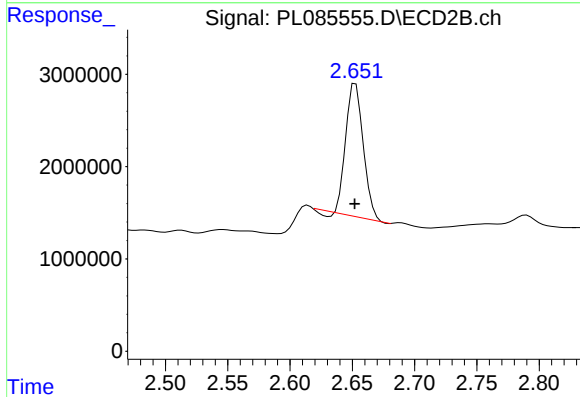




#1 Tetrachloro-m-xylene

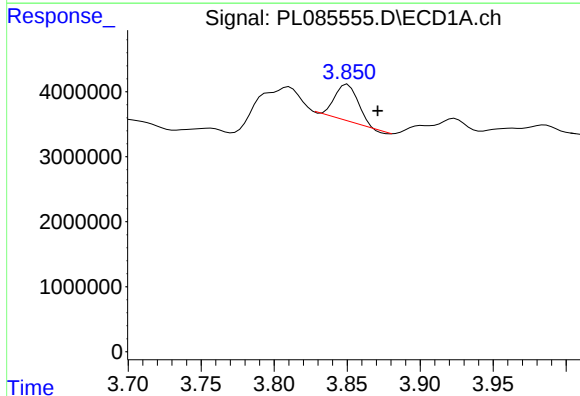
R.T.: 3.425 min
Delta R.T.: 0.010 min
Response: 39617457
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



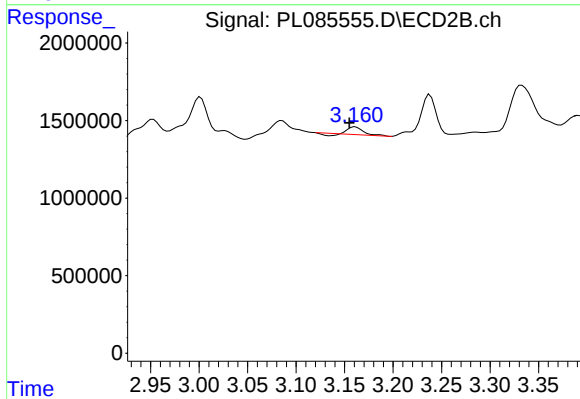
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 13912198
Conc: 12.26 ng/ml



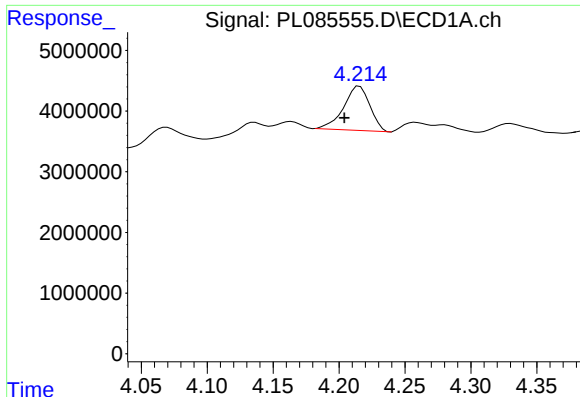
#2 alpha-BHC

R.T.: 3.850 min
Delta R.T.: -0.021 min
Response: 6190638
Conc: 1.69 ng/ml



#2 alpha-BHC

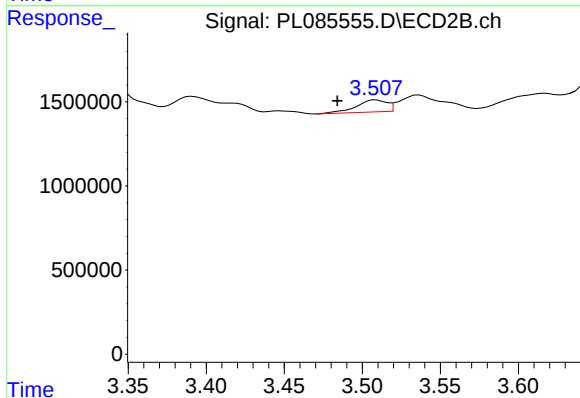
R.T.: 3.161 min
Delta R.T.: 0.006 min
Response: 438047
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

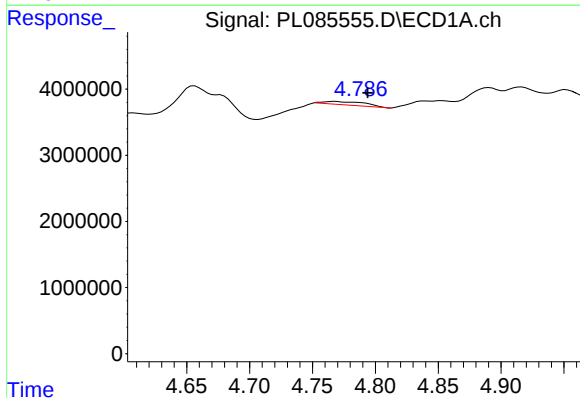
R.T.: 4.216 min
Delta R.T.: 0.012 min
Response: 10102910
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



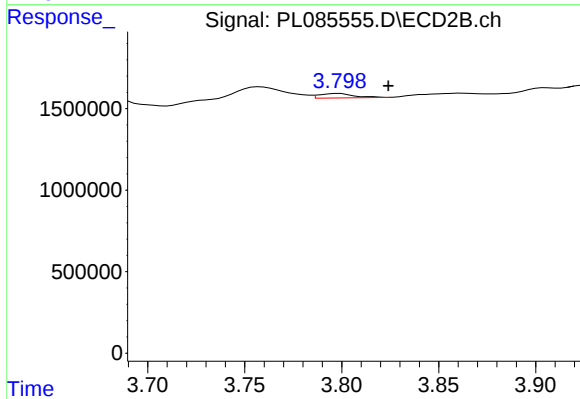
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.025 min
Response: 963030
Conc: 0.60 ng/ml



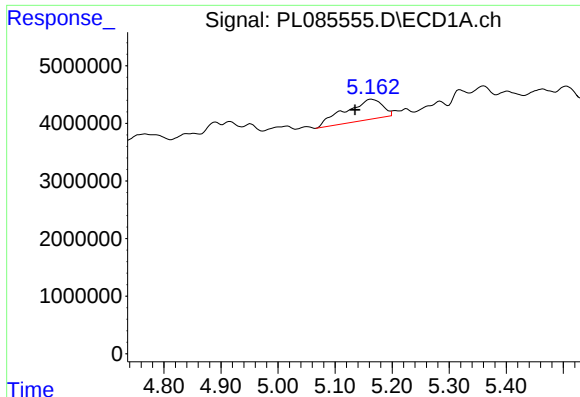
#4 Heptachlor

R.T.: 4.768 min
Delta R.T.: -0.026 min
Response: 1185322
Conc: 0.35 ng/ml



#4 Heptachlor

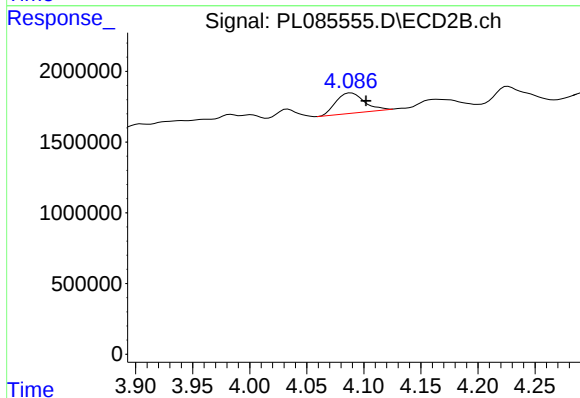
R.T.: 3.799 min
Delta R.T.: -0.025 min
Response: 336695
Conc: 0.22 ng/ml



#5 Aldrin

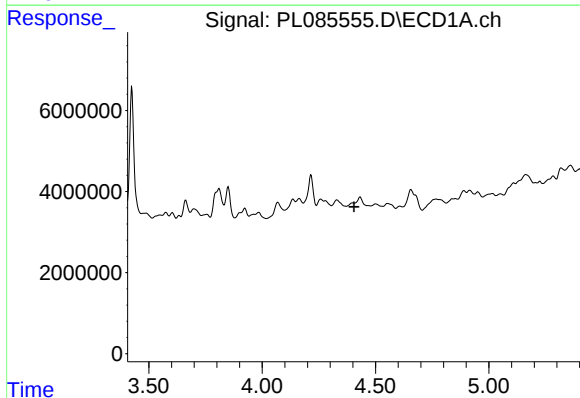
R.T.: 5.163 min
Delta R.T.: 0.028 min
Response: 16307802
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



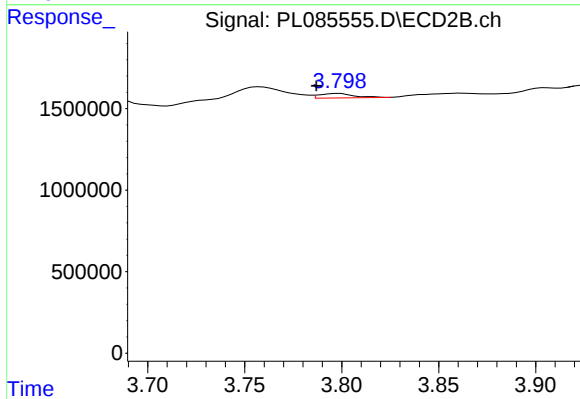
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.013 min
Response: 2471281
Conc: 1.62 ng/ml



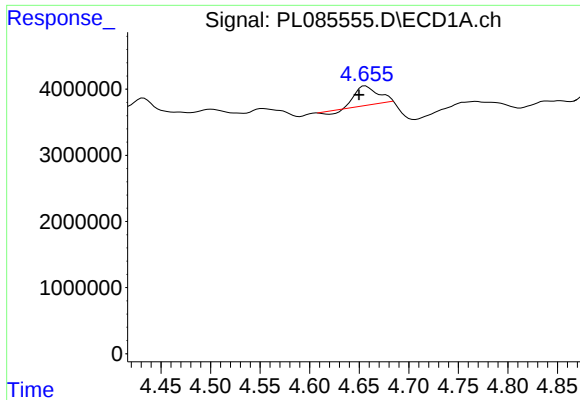
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: -62673
Conc: N.D.



#6 beta-BHC

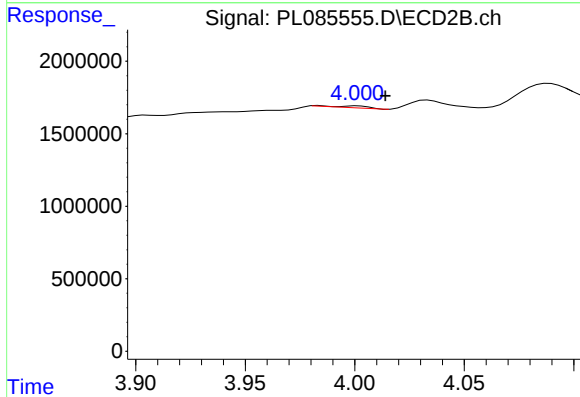
R.T.: 3.799 min
Delta R.T.: 0.012 min
Response: 336695
Conc: 0.50 ng/ml



#7 delta-BHC

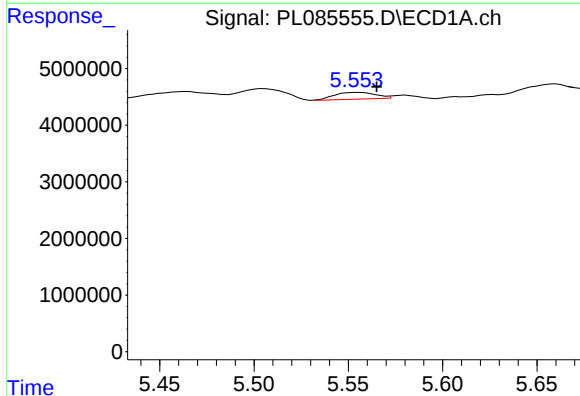
R.T.: 4.656 min
Delta R.T.: 0.006 min
Response: 4543039
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



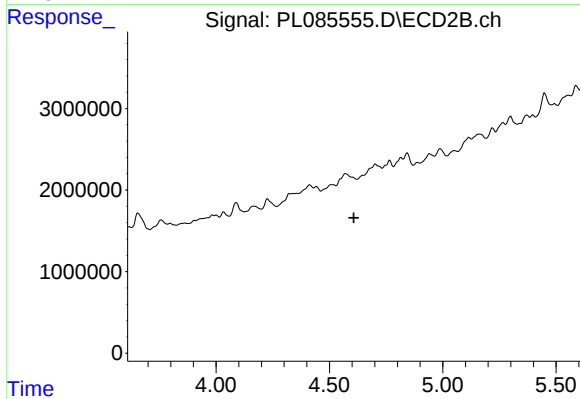
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: -0.013 min
Response: 141764
Conc: 0.09 ng/ml



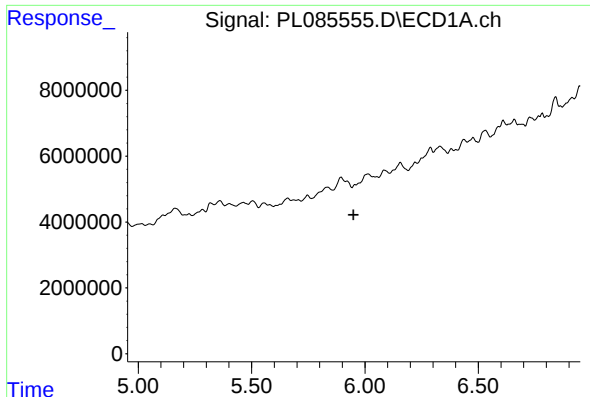
#8 Heptachlor epoxide

R.T.: 5.556 min
Delta R.T.: -0.009 min
Response: 1786208
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

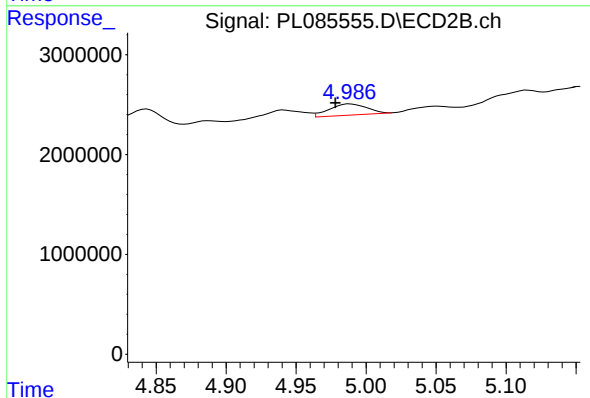
R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



#9 Endosulfan I

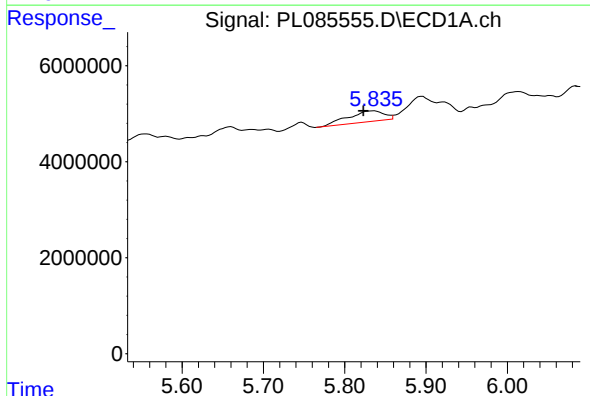
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



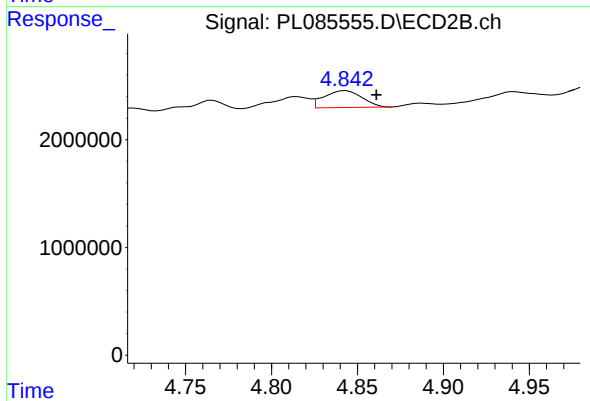
#9 Endosulfan I

R.T.: 4.989 min
Delta R.T.: 0.011 min
Response: 2079006
Conc: 1.63 ng/ml



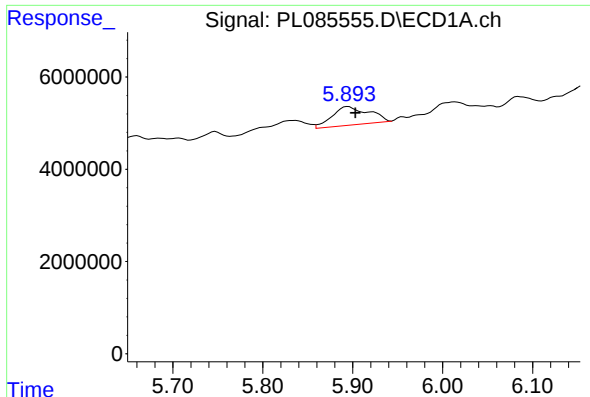
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.012 min
Response: 6874884
Conc: 2.37 ng/ml



#10 gamma-Chlordane

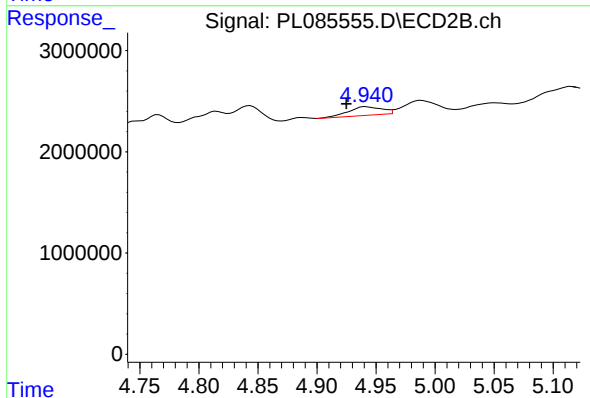
R.T.: 4.843 min
Delta R.T.: -0.018 min
Response: 2411004
Conc: 1.80 ng/ml



#11 alpha-Chlordane

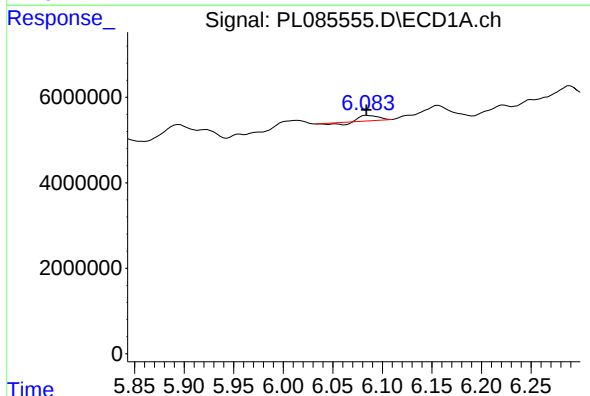
R.T.: 5.895 min
Delta R.T.: -0.008 min
Response: 11324231
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



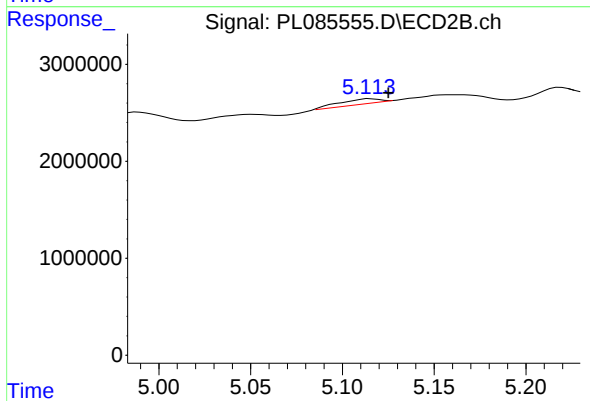
#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: 0.016 min
Response: 1703028
Conc: 1.24 ng/ml



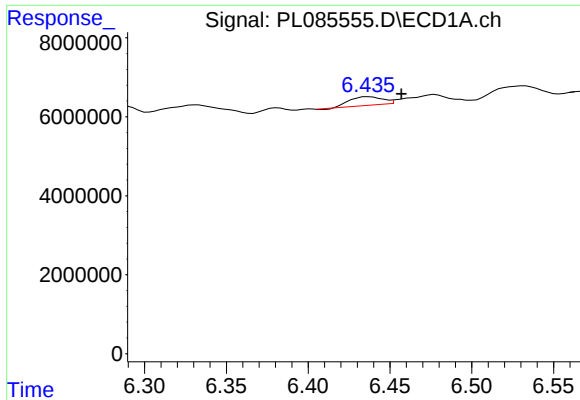
#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 1075461
Conc: 0.43 ng/ml



#12 4,4'-DDE

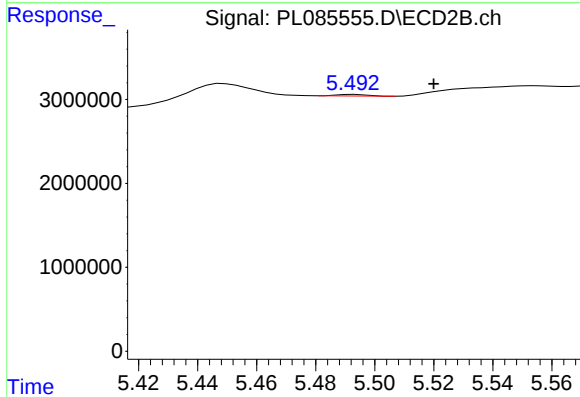
R.T.: 5.115 min
Delta R.T.: -0.010 min
Response: 797638
Conc: 0.66 ng/ml



#14 Endrin

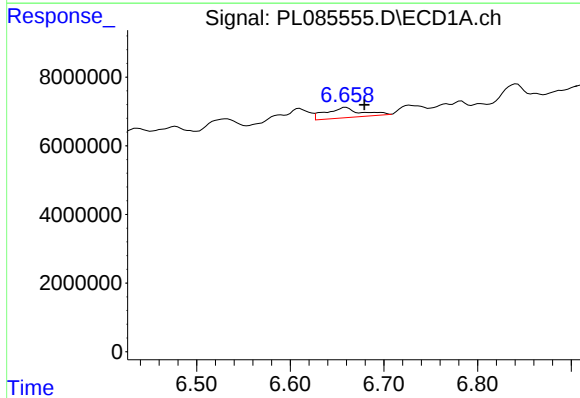
R.T.: 6.437 min
Delta R.T.: -0.020 min
Response: 2956788
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



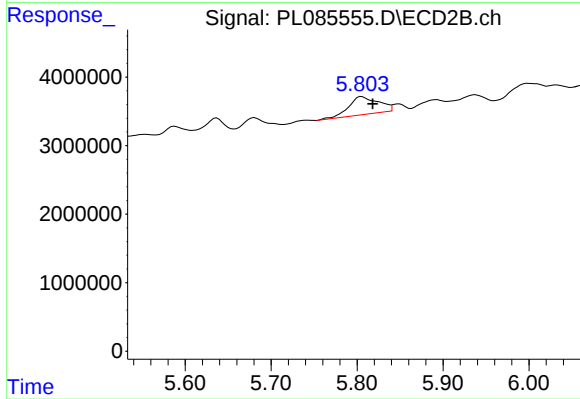
#14 Endrin

R.T.: 5.493 min
Delta R.T.: -0.027 min
Response: 138765
Conc: 0.11 ng/ml



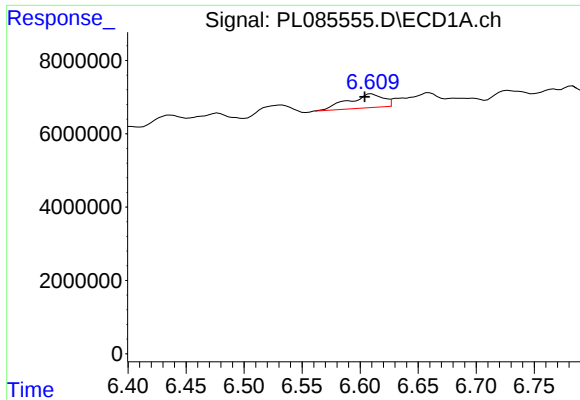
#15 Endosulfan II

R.T.: 6.660 min
Delta R.T.: -0.019 min
Response: 7844570
Conc: 3.00 ng/ml



#15 Endosulfan II

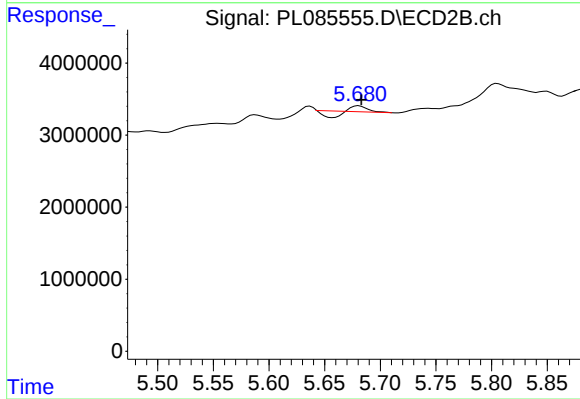
R.T.: 5.805 min
Delta R.T.: -0.013 min
Response: 6271777
Conc: 5.21 ng/ml



#16 4,4'-DDD

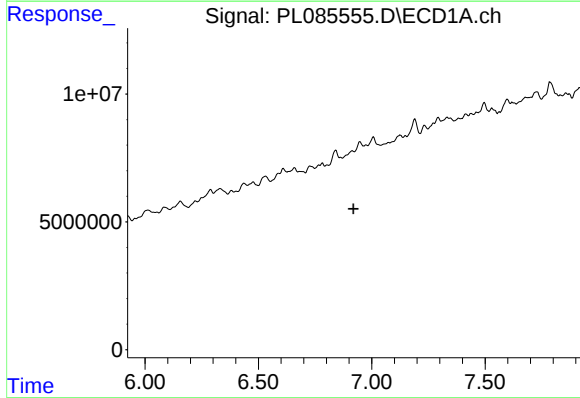
R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 7786917
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



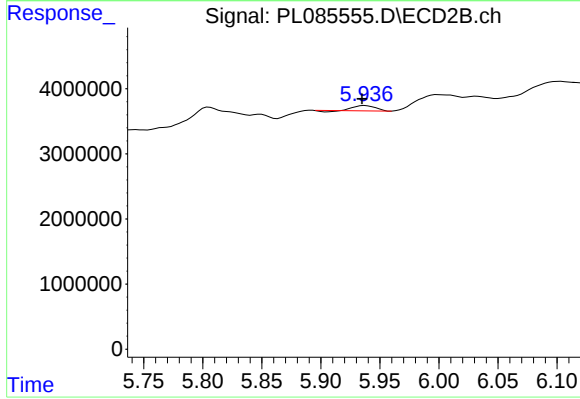
#16 4,4'-DDD

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 120876
Conc: 0.12 ng/ml



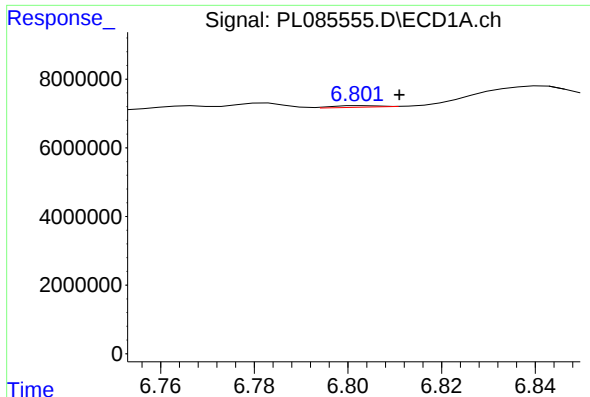
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: -1347163
Conc: N.D.



#17 4,4'-DDT

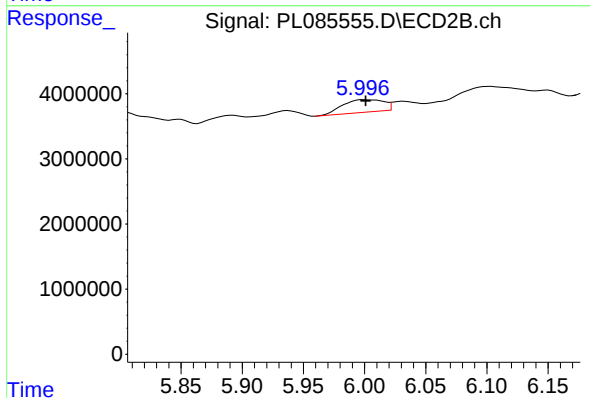
R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 943741
Conc: 0.88 ng/ml



#18 Endrin aldehyde

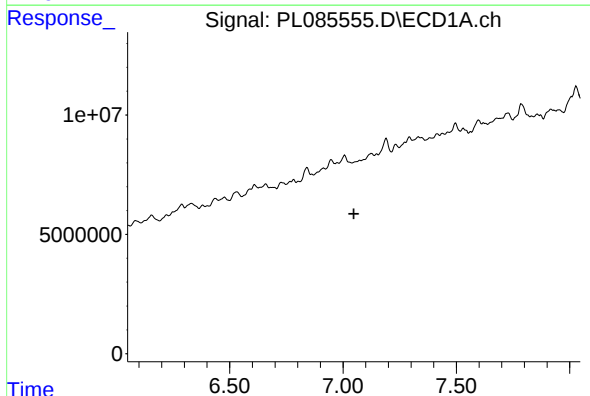
R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 287988
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



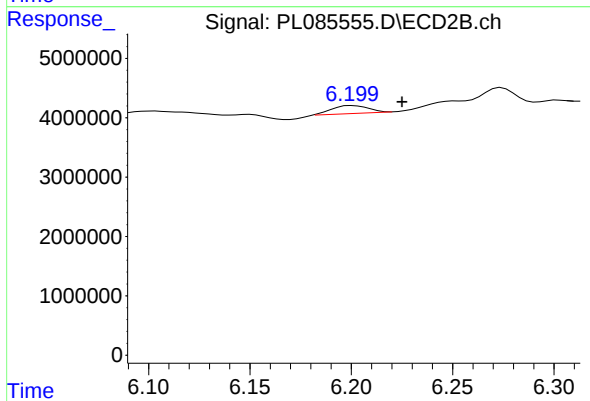
#18 Endrin aldehyde

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 4511024
Conc: 4.59 ng/ml



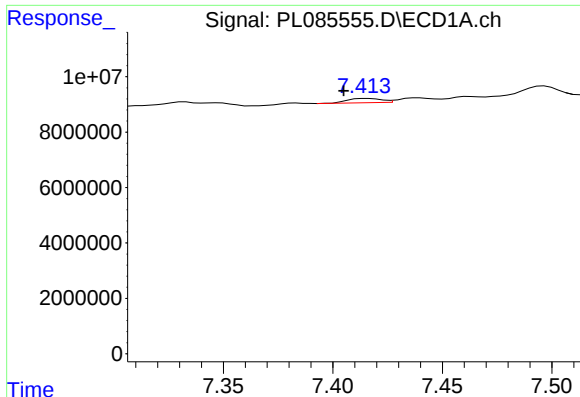
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: 0.028 min
Response: -3400746
Conc: N.D.



#19 Endosulfan Sulfate

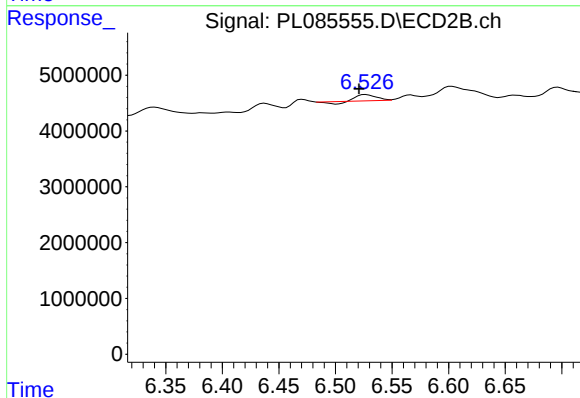
R.T.: 6.201 min
Delta R.T.: -0.024 min
Response: 1668818
Conc: 1.47 ng/ml



#20 Methoxychlor

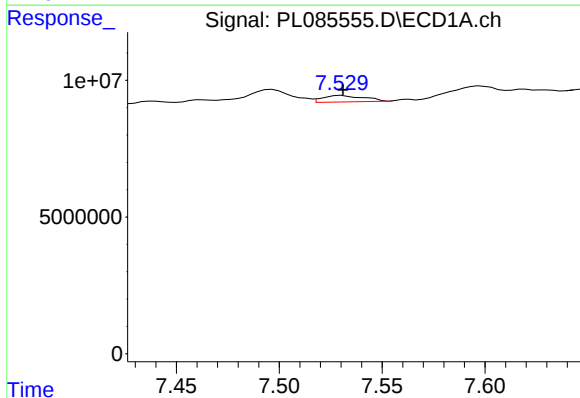
R.T.: 7.416 min
Delta R.T.: 0.011 min
Response: 1713689
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



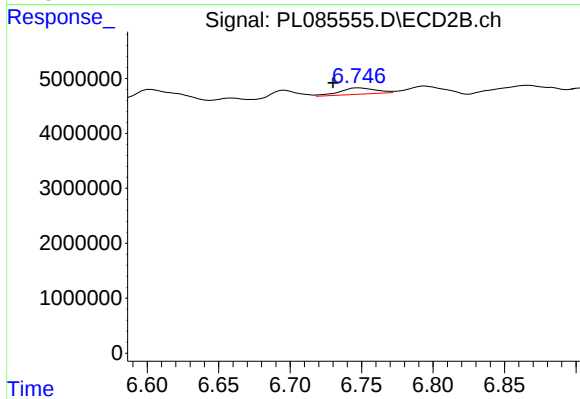
#20 Methoxychlor

R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 1091024
Conc: 1.72 ng/ml



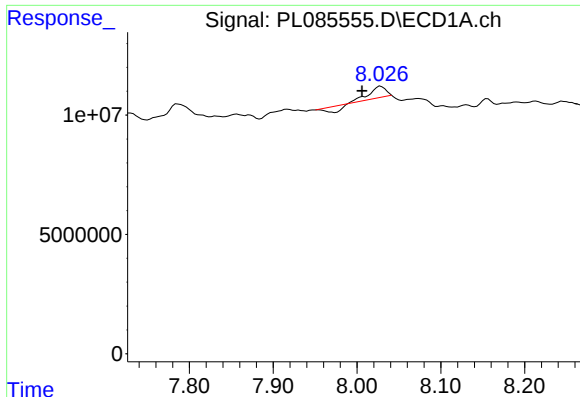
#21 Endrin ketone

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 3258323
Conc: 1.31 ng/ml



#21 Endrin ketone

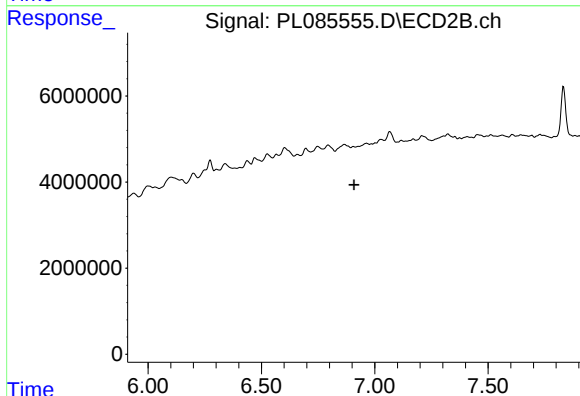
R.T.: 6.748 min
Delta R.T.: 0.018 min
Response: 2030402
Conc: 1.30 ng/ml



#22 Mirex

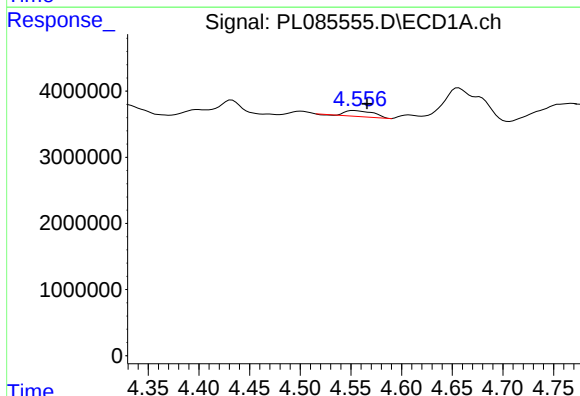
R.T.: 8.028 min
Delta R.T.: 0.022 min
Response: 4408844
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



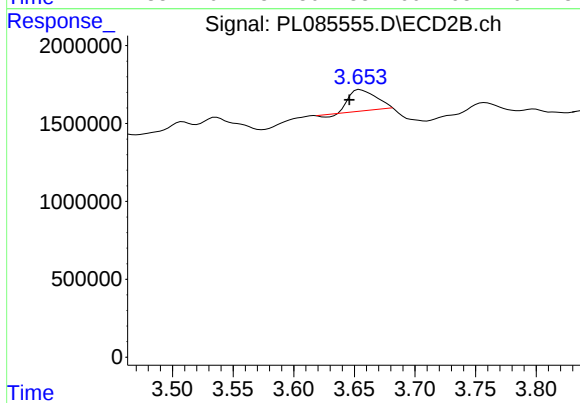
#22 Mirex

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: -252273
Conc: N.D.



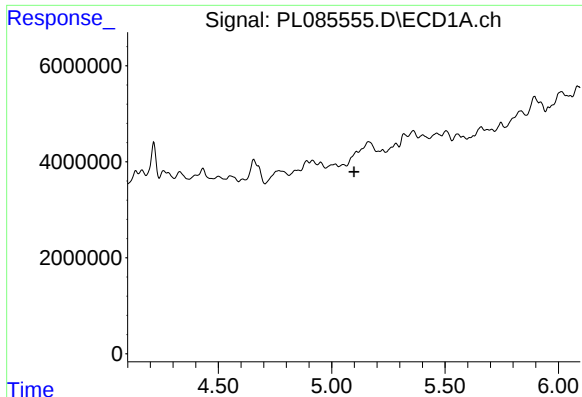
#23 Chlordane-1

R.T.: 4.553 min
Delta R.T.: -0.013 min
Response: 1777713
Conc: 17.06 ng/ml



#23 Chlordane-1

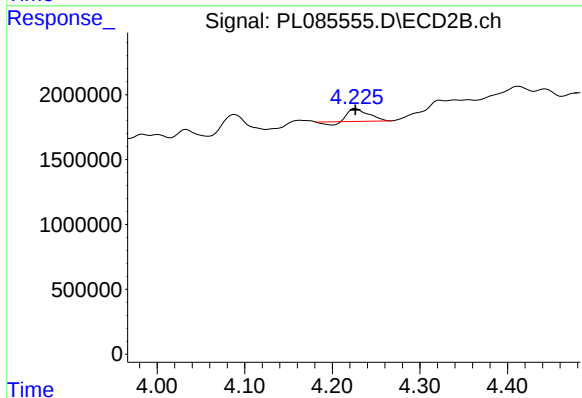
R.T.: 3.655 min
Delta R.T.: 0.009 min
Response: 2095577
Conc: 56.10 ng/ml



#24 Chlordane-2

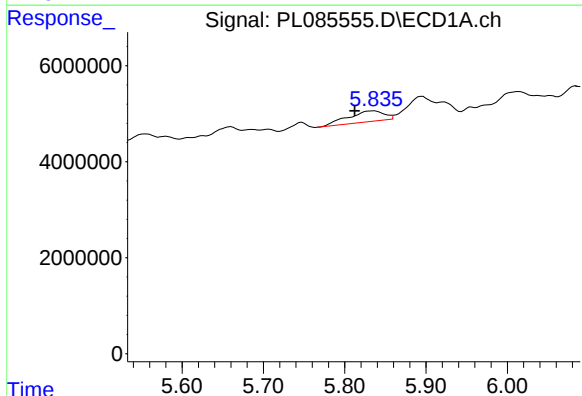
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



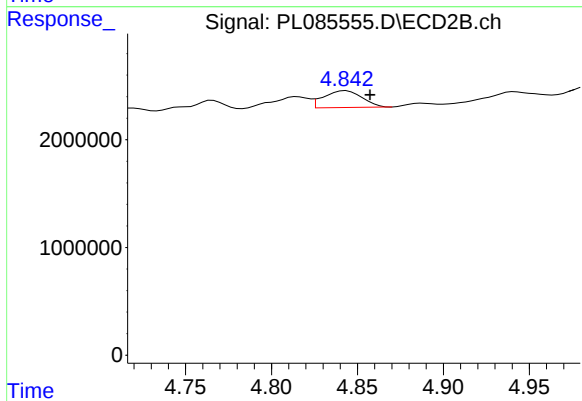
#24 Chlordane-2

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 1435609
Conc: 30.97 ng/ml



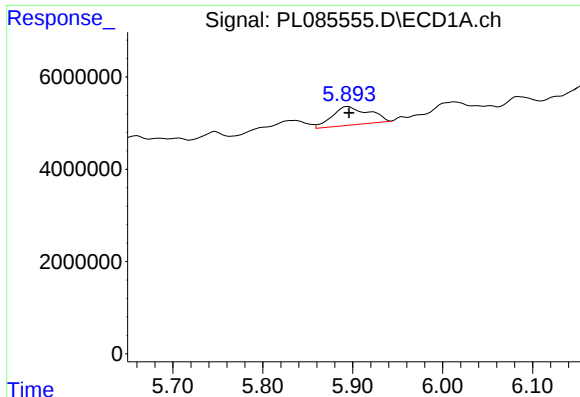
#25 Chlordane-3

R.T.: 5.835 min
Delta R.T.: 0.023 min
Response: 6874884
Conc: 17.11 ng/ml



#25 Chlordane-3

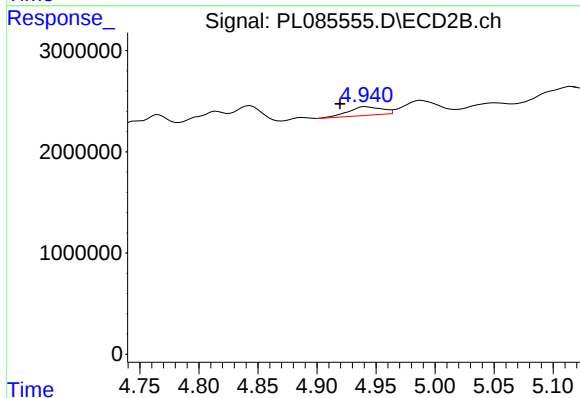
R.T.: 4.843 min
Delta R.T.: -0.014 min
Response: 2411004
Conc: 18.67 ng/ml



#26 Chlordane-4

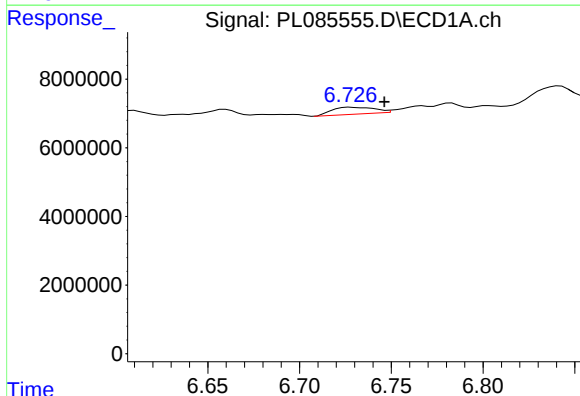
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 11324231
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



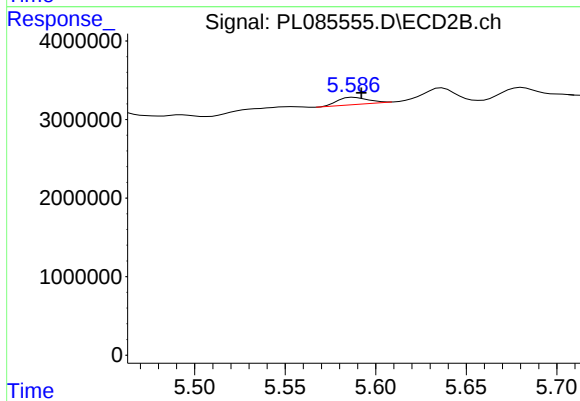
#26 Chlordane-4

R.T.: 4.941 min
Delta R.T.: 0.022 min
Response: 1703028
Conc: 12.15 ng/ml



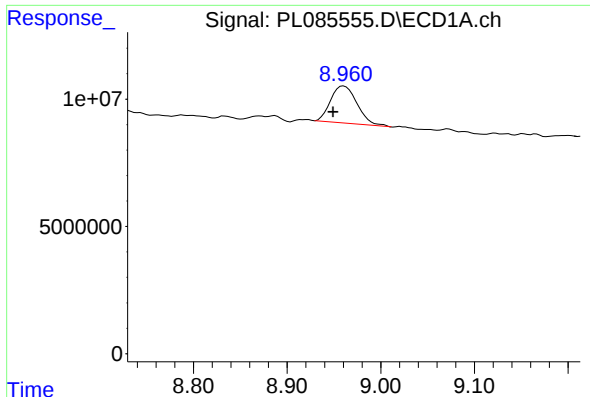
#27 Chlordane-5

R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 3289799
Conc: 35.65 ng/ml



#27 Chlordane-5

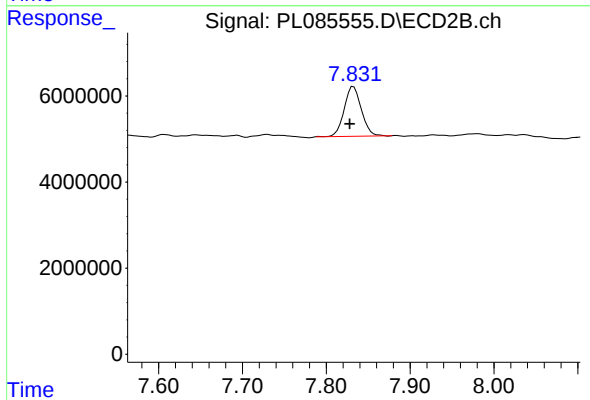
R.T.: 5.588 min
Delta R.T.: -0.004 min
Response: 1082102
Conc: 29.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: 0.011 min
Response: 28302407
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.005 min
Response: 16444886
Conc: 13.85 ng/ml