

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 12:36
 Operator : AR\AJ
 Sample : 04634-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:18:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.360	2.624	42209121	15990947	14.192	17.119
28)	SA Decachlor...	8.861	7.772	54496022	17600314	25.021	19.069
Target Compounds							
2)	A alpha-BHC	3.839f	3.121	13295820	22862	3.098	0.018 #
3)	MA gamma-BHC...	4.142	3.430f	14034753	24230892	3.396	19.646 #
4)	MA Heptachlor	0.000	3.792	0	8012841	N.D.	6.889 #
5)	MB Aldrin	5.057	4.056	20861268	2188734	5.382	1.957 #
6)	B beta-BHC	4.343	3.729f	2032394	11220669	1.229	21.554 #
7)	B delta-BHC	4.593	3.951f	26091682	1657510	6.805	1.443 #
8)	B Heptachlo...	5.475f	4.565	7081991	8205061	2.053	8.169 #
9)	A Endosulfan I	5.881	4.948	19717694	4177507	6.097	3.894 #
10)	B gamma-Chl...	5.758	4.798f	5502200	2923719	1.608	2.952 #
11)	B alpha-Chl...	5.815f	4.888	13494104	4209268	3.948	3.859
12)	B 4,4'-DDE	6.031	5.079	4520666	234793	1.617	0.286 #
13)	MA Dieldrin	6.149	5.202	23775505	792355	7.235	0.817 #
14)	MA Endrin	6.393	5.458f	9906844	1843256	3.476	2.050 #
15)	B Endosulfa...	6.592f	5.782	4573278	4531823	1.660	4.766 #
16)	A 4,4'-DDD	6.524f	5.633	2410856	6541922	1.197	9.399 #
17)	MA 4,4'-DDT	6.869	5.865f	3778427	5697504	1.603	7.205 #
18)	B Endrin al...	6.734	5.962	5901471	2270418	2.912	3.045
19)	B Endosulfa...	6.991	6.176	4770459	355666	1.901	0.394 #
20)	A Methoxychlor	7.326	6.466	22192237	1292523	15.890	2.457 #
21)	B Endrin ke...	0.000	6.675	0	1146783	N.D.	0.998 #
22)	Mirex	7.921	6.884f	139219	7142126	0.063	7.572 #
23)	Chlordane-1	4.555f	3.631f	31988025	9179602	266.092	281.593
24)	Chlordane-2	5.057	4.217f	20861268	355040	160.417	9.124 #
25)	Chlordane-3	5.758	4.798f	5502200	2923719	10.784	28.934 #
26)	Chlordane-4	5.815f	4.888	13494104	4209268	21.269	36.354 #

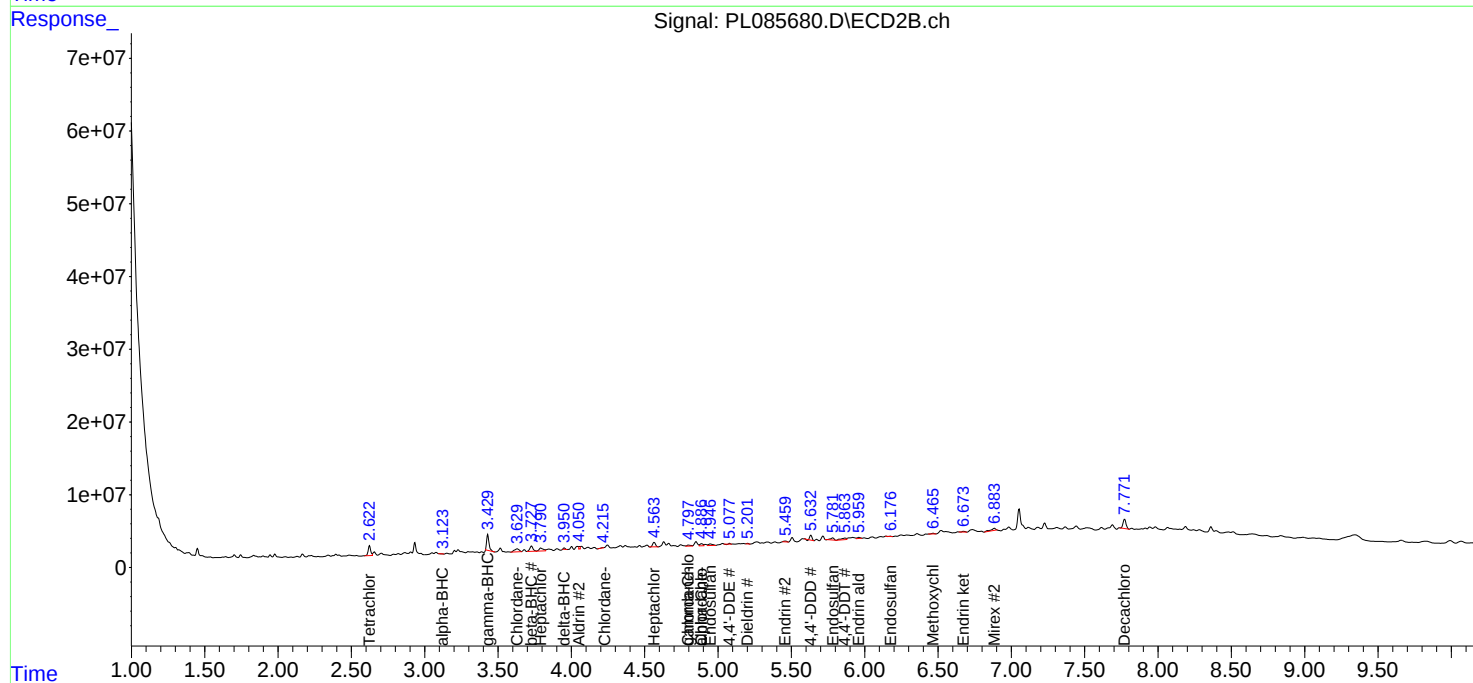
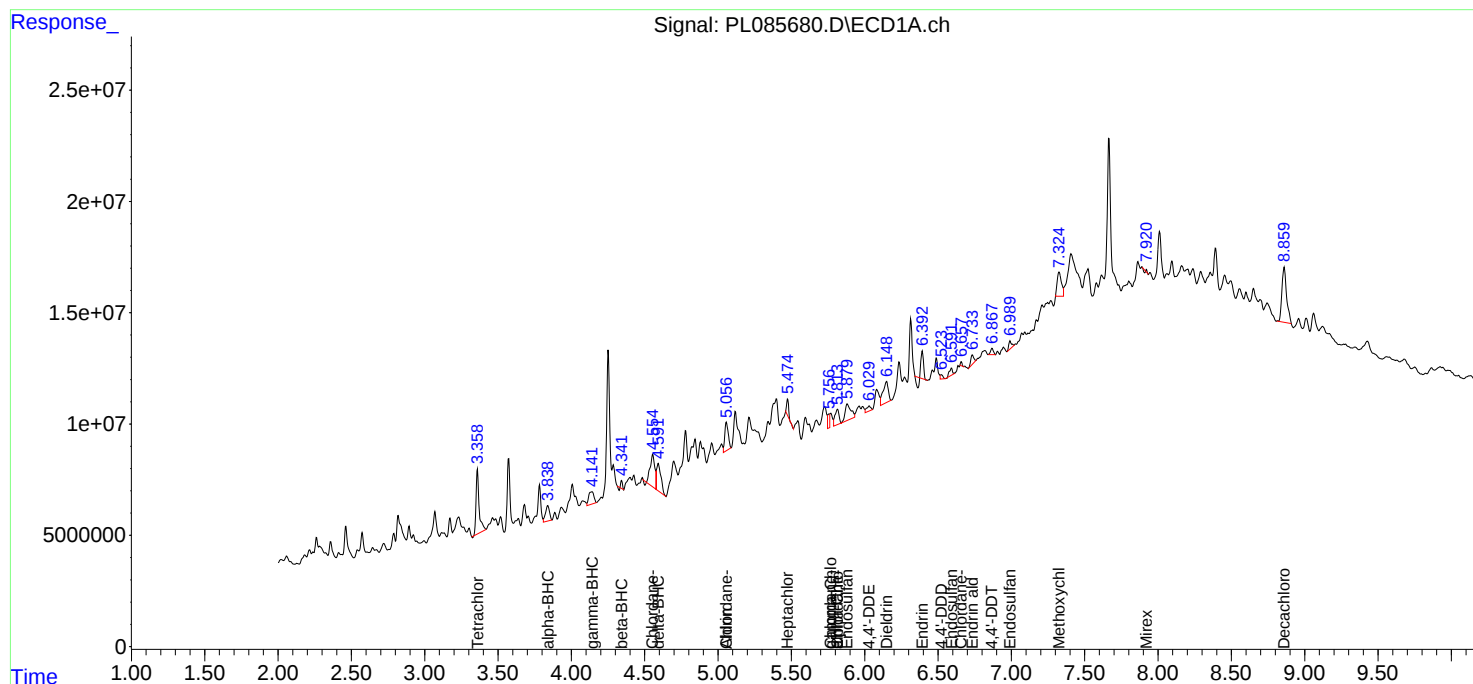
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

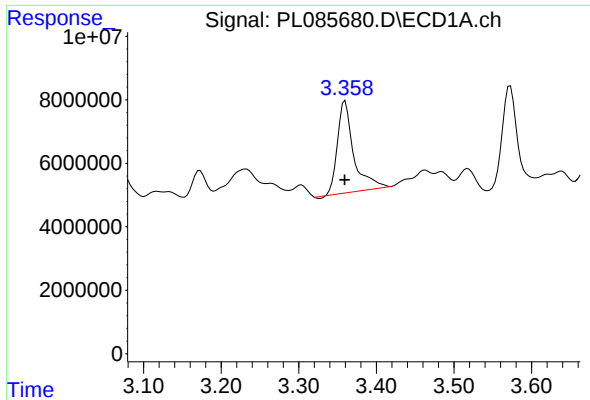
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 12:36
Operator : AR\AJ
Sample : 04634-01
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:18:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

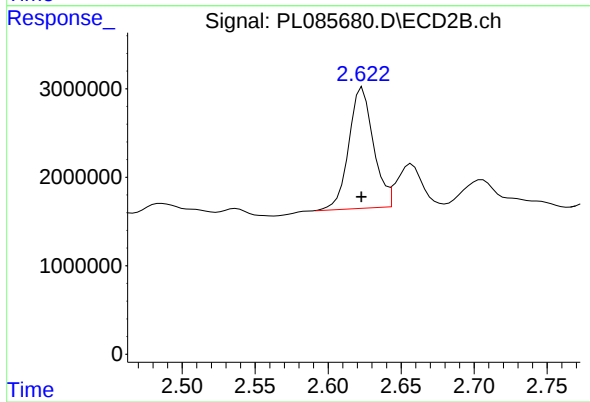




#1 Tetrachloro-m-xylene

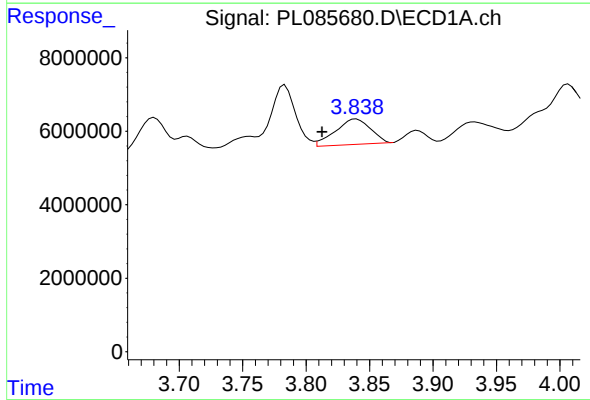
R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 42209121
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



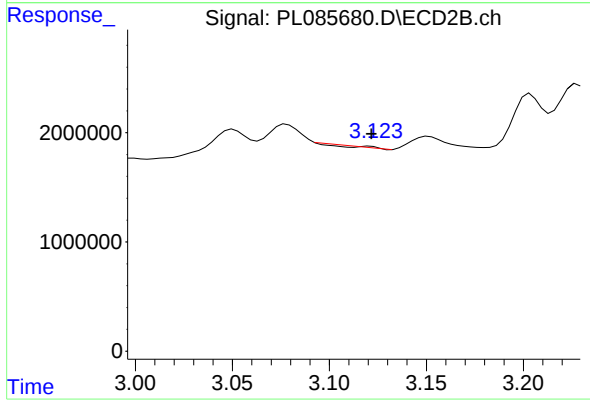
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 15990947
Conc: 17.12 ng/ml



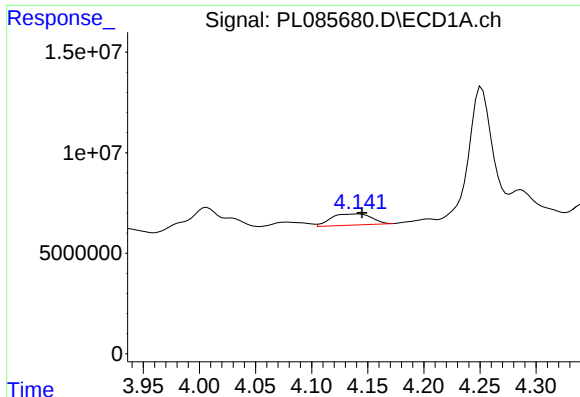
#2 alpha-BHC

R.T.: 3.839 min
Delta R.T.: 0.027 min
Response: 13295820
Conc: 3.10 ng/ml



#2 alpha-BHC

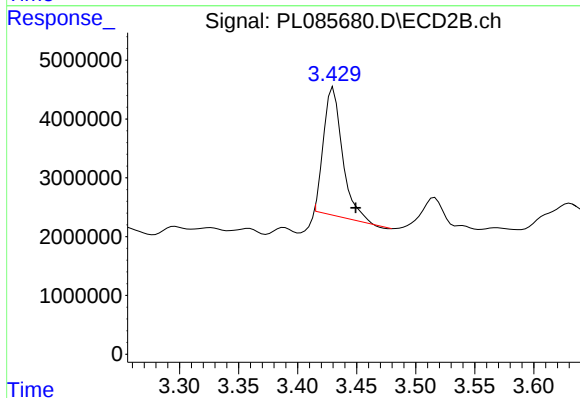
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 22862
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

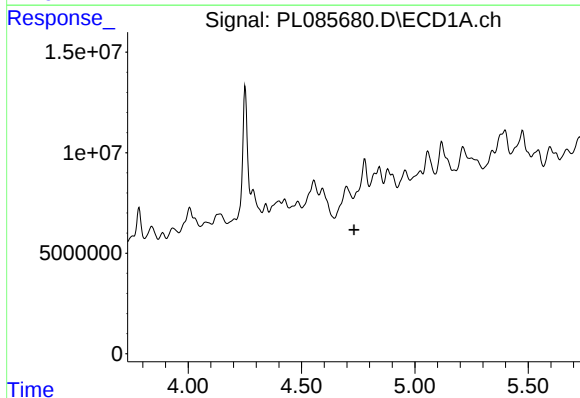
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 14034753
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



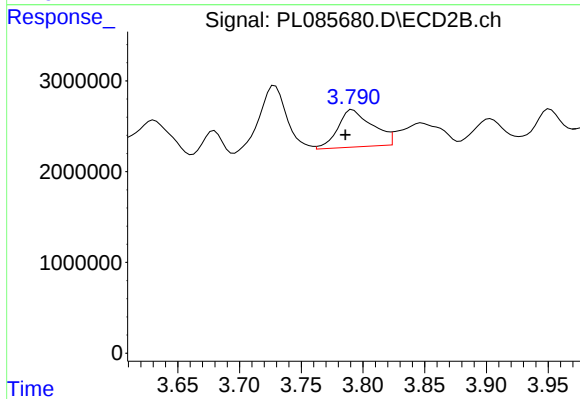
#3 gamma-BHC (Lindane)

R.T.: 3.430 min
Delta R.T.: -0.019 min
Response: 24230892
Conc: 19.65 ng/ml



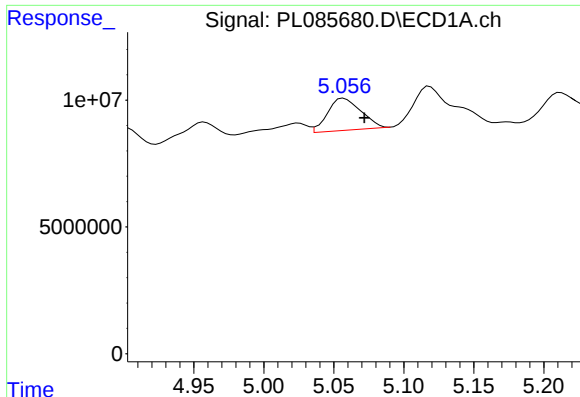
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

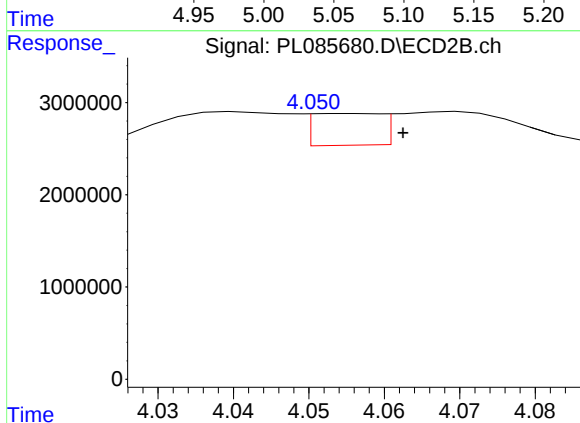
R.T.: 3.792 min
Delta R.T.: 0.006 min
Response: 8012841
Conc: 6.89 ng/ml



#5 Aldrin

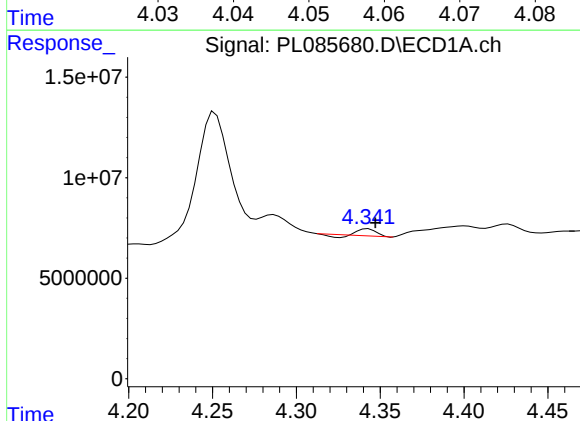
R.T.: 5.057 min
Delta R.T.: -0.015 min
Response: 20861268
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



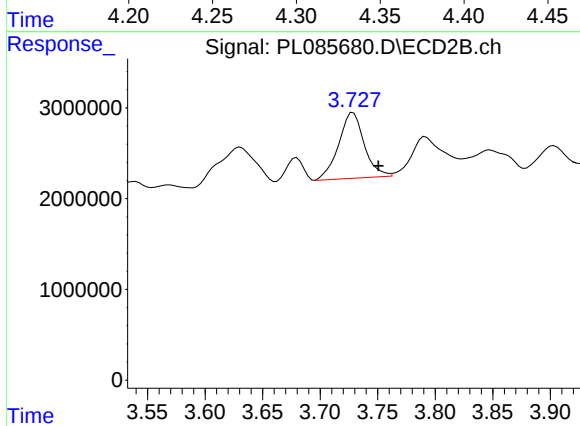
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: -0.007 min
Response: 2188734
Conc: 1.96 ng/ml



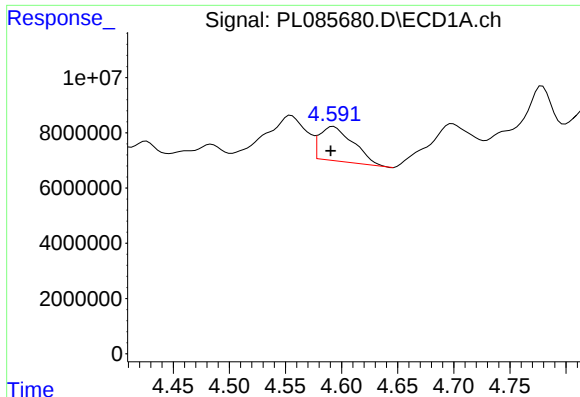
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 2032394
Conc: 1.23 ng/ml



#6 beta-BHC

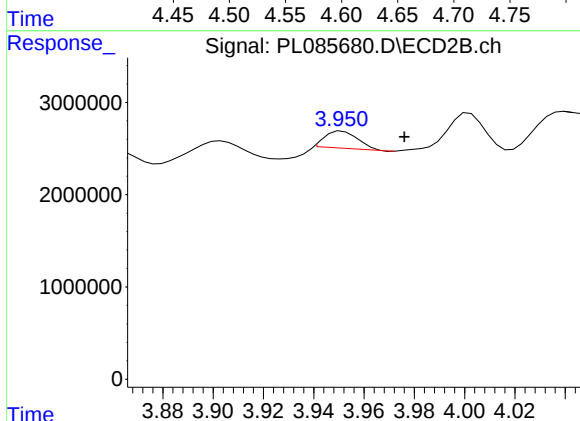
R.T.: 3.729 min
Delta R.T.: -0.022 min
Response: 11220669
Conc: 21.55 ng/ml



#7 delta-BHC

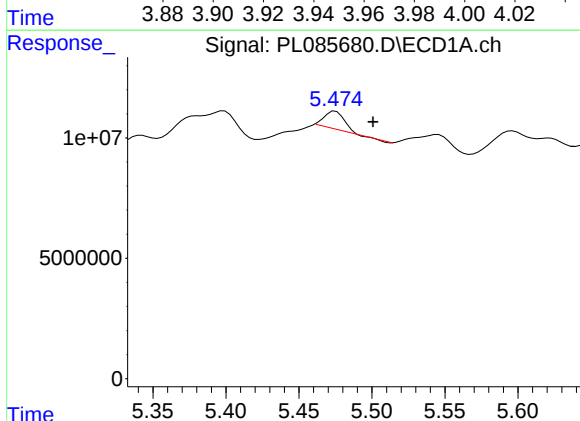
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 26091682
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



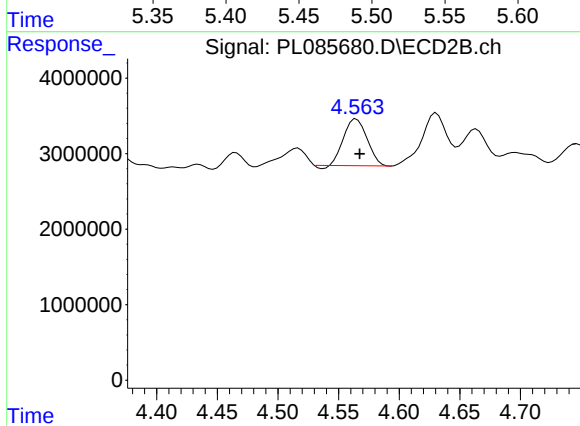
#7 delta-BHC

R.T.: 3.951 min
Delta R.T.: -0.025 min
Response: 1657510
Conc: 1.44 ng/ml



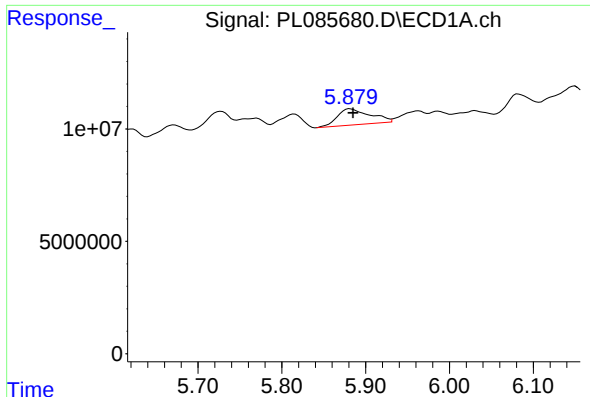
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.026 min
Response: 7081991
Conc: 2.05 ng/ml



#8 Heptachlor epoxide

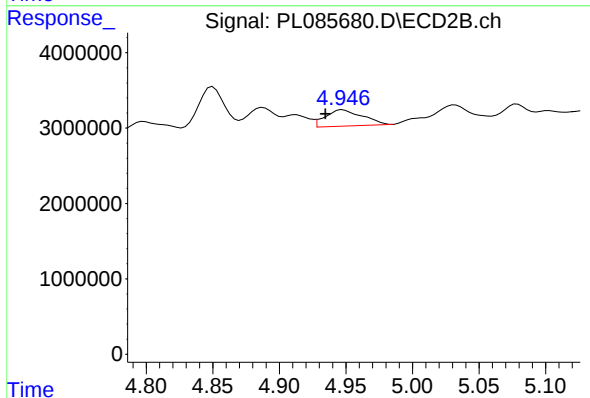
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 8205061
Conc: 8.17 ng/ml



#9 Endosulfan I

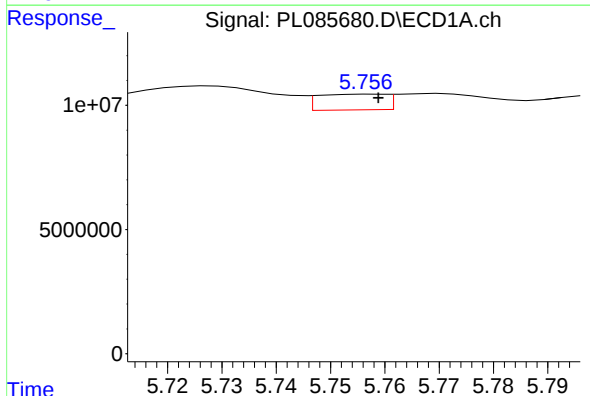
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 19717694
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



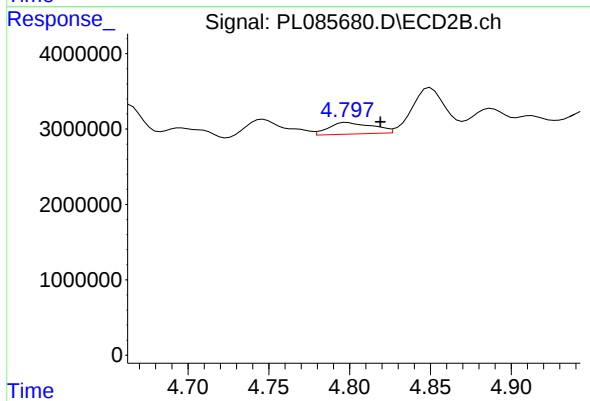
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 4177507
Conc: 3.89 ng/ml



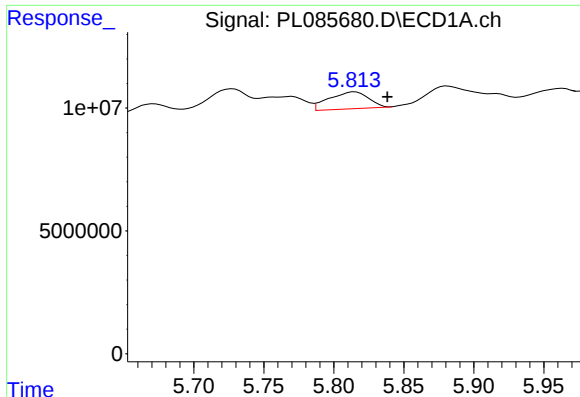
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 5502200
Conc: 1.61 ng/ml



#10 gamma-Chlordane

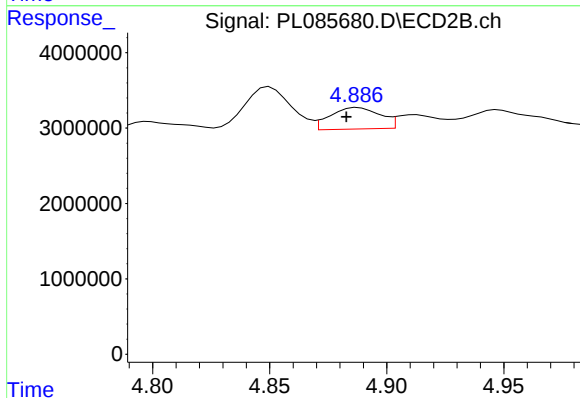
R.T.: 4.798 min
Delta R.T.: -0.020 min
Response: 2923719
Conc: 2.95 ng/ml



#11 alpha-Chlordane

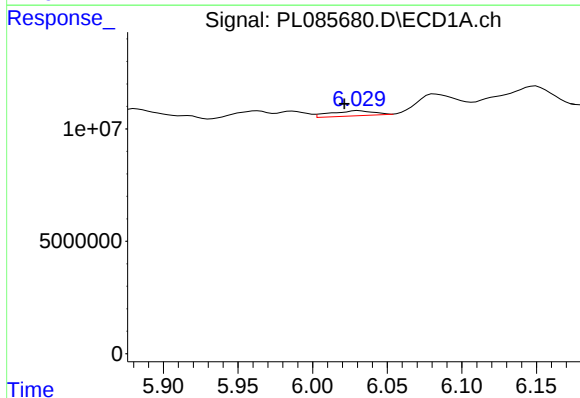
R.T.: 5.815 min
Delta R.T.: -0.023 min
Response: 13494104
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



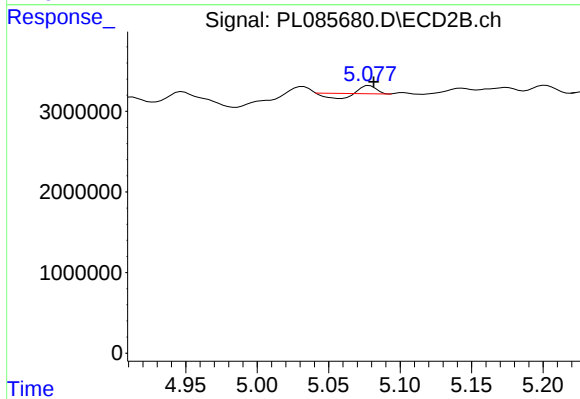
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.005 min
Response: 4209268
Conc: 3.86 ng/ml



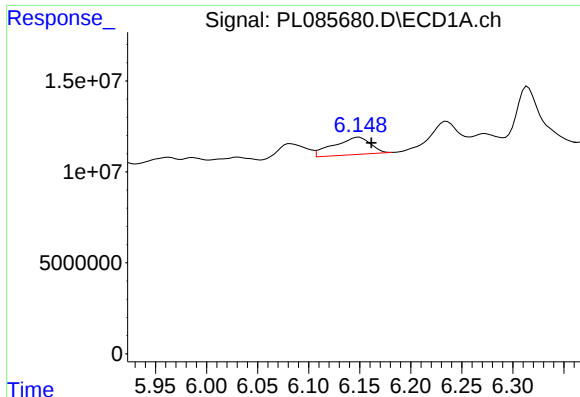
#12 4,4'-DDE

R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 4520666
Conc: 1.62 ng/ml



#12 4,4'-DDE

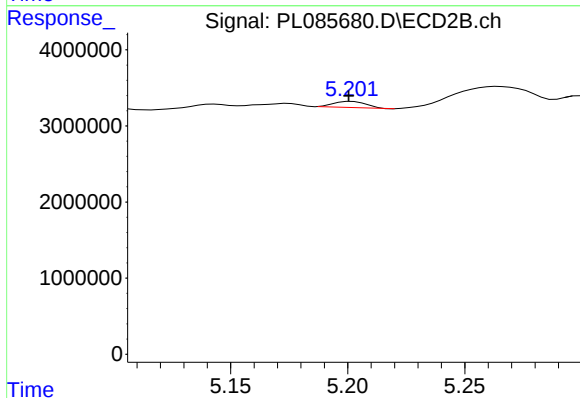
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 234793
Conc: 0.29 ng/ml



#13 Dieldrin

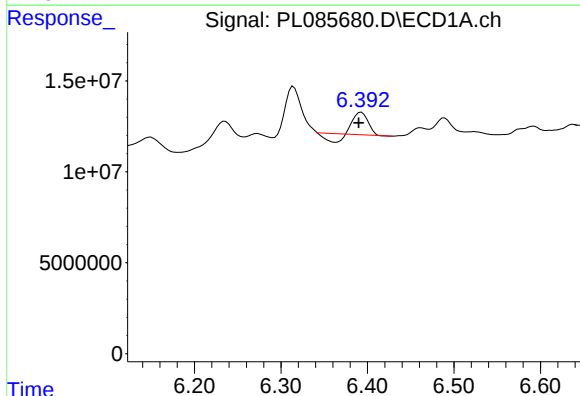
R.T.: 6.149 min
Delta R.T.: -0.012 min
Response: 23775505
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



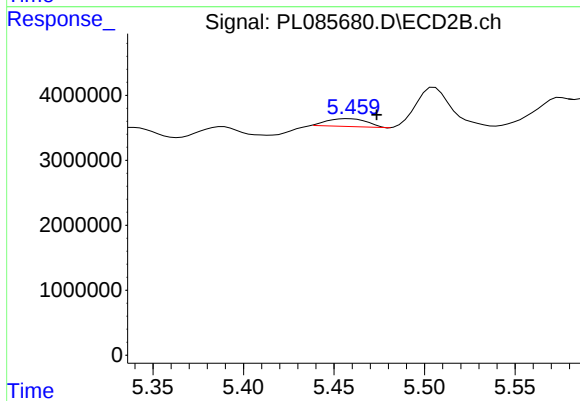
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 792355
Conc: 0.82 ng/ml



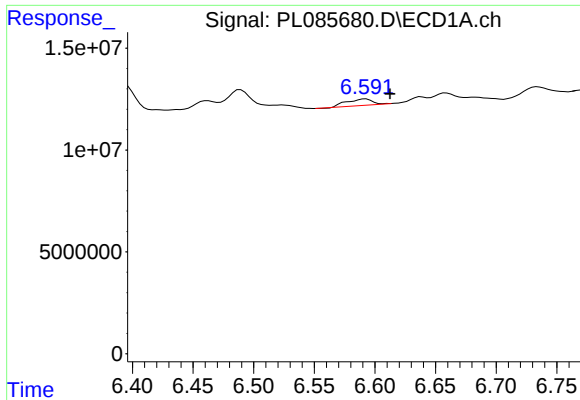
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 9906844
Conc: 3.48 ng/ml



#14 Endrin

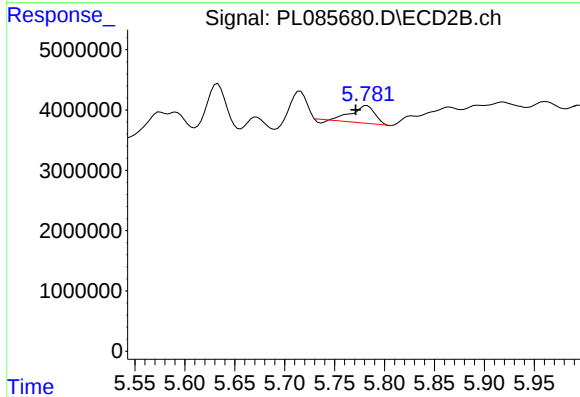
R.T.: 5.458 min
Delta R.T.: -0.015 min
Response: 1843256
Conc: 2.05 ng/ml



#15 Endosulfan II

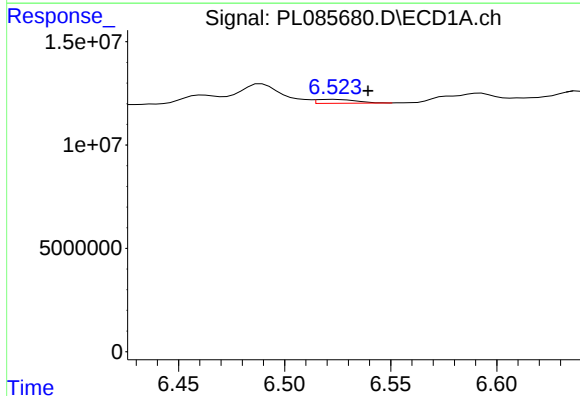
R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 4573278
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



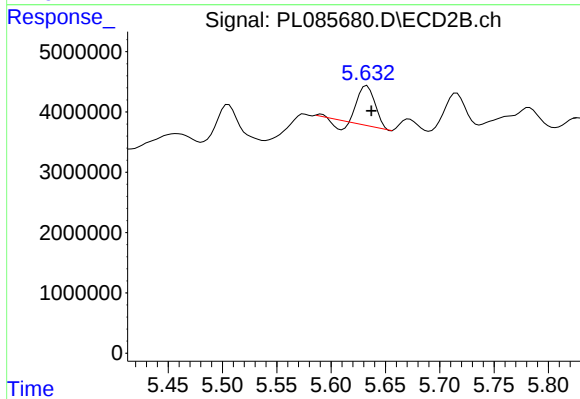
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: 0.011 min
Response: 4531823
Conc: 4.77 ng/ml



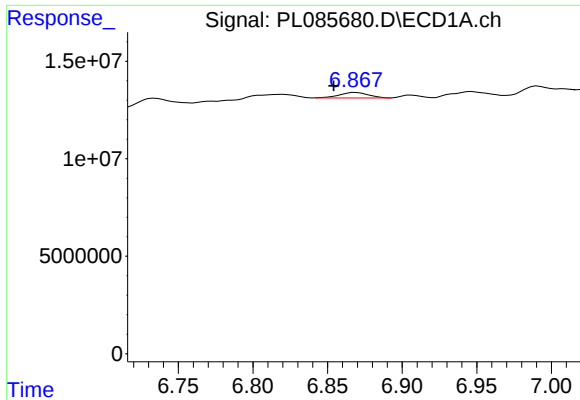
#16 4,4'-DDD

R.T.: 6.524 min
Delta R.T.: -0.015 min
Response: 2410856
Conc: 1.20 ng/ml



#16 4,4'-DDD

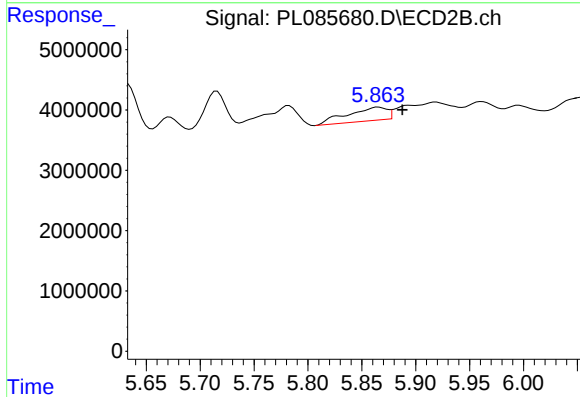
R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 6541922
Conc: 9.40 ng/ml



#17 4,4'-DDT

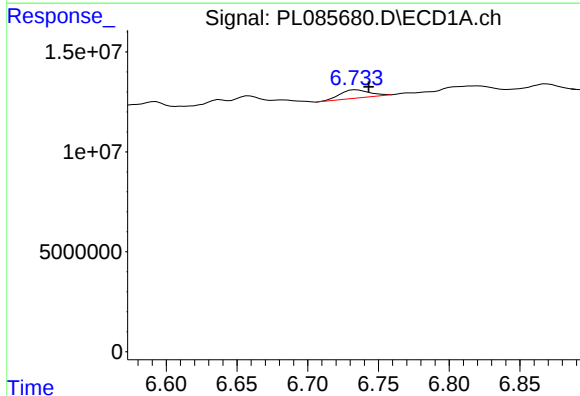
R.T.: 6.869 min
Delta R.T.: 0.015 min
Response: 3778427
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



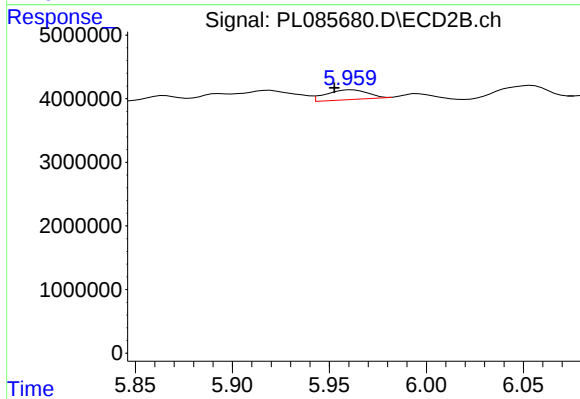
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.022 min
Response: 5697504
Conc: 7.21 ng/ml



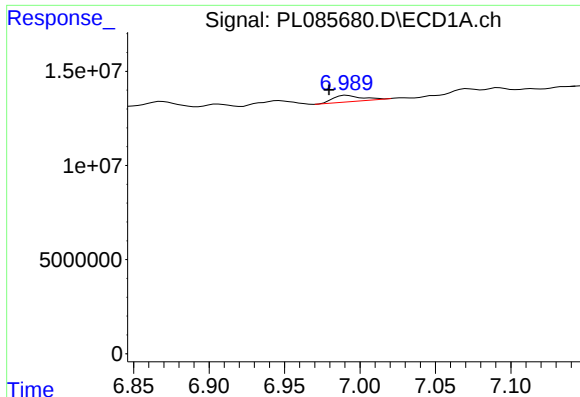
#18 Endrin aldehyde

R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 5901471
Conc: 2.91 ng/ml



#18 Endrin aldehyde

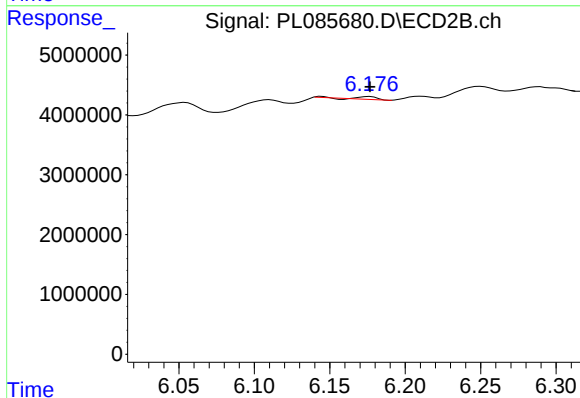
R.T.: 5.962 min
Delta R.T.: 0.009 min
Response: 2270418
Conc: 3.04 ng/ml



#19 Endosulfan Sulfate

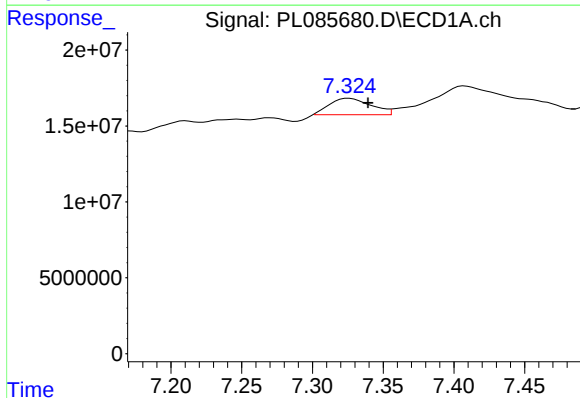
R.T.: 6.991 min
Delta R.T.: 0.012 min
Response: 4770459
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



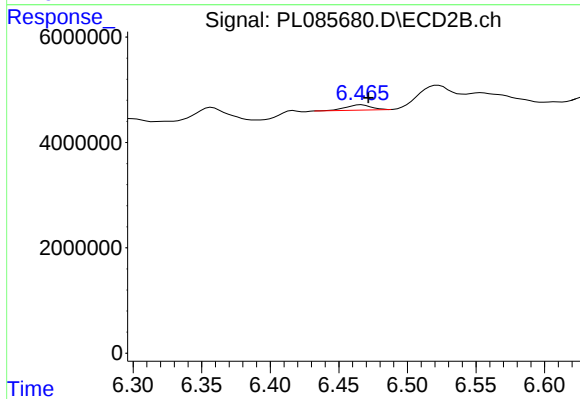
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 355666
Conc: 0.39 ng/ml



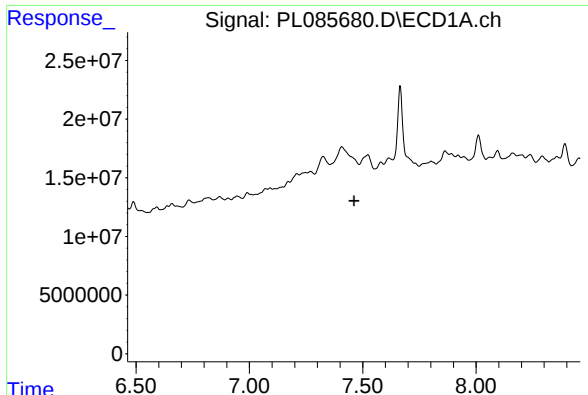
#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: -0.013 min
Response: 22192237
Conc: 15.89 ng/ml



#20 Methoxychlor

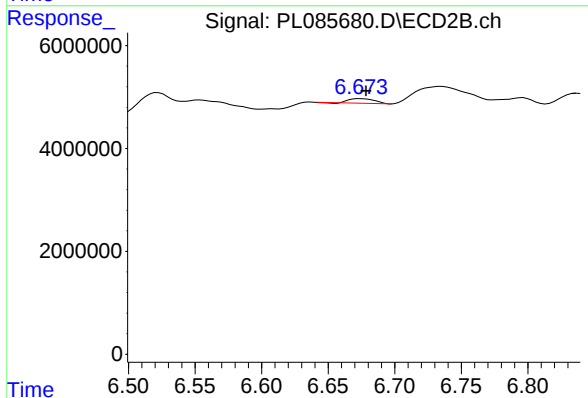
R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 1292523
Conc: 2.46 ng/ml



#21 Endrin ketone

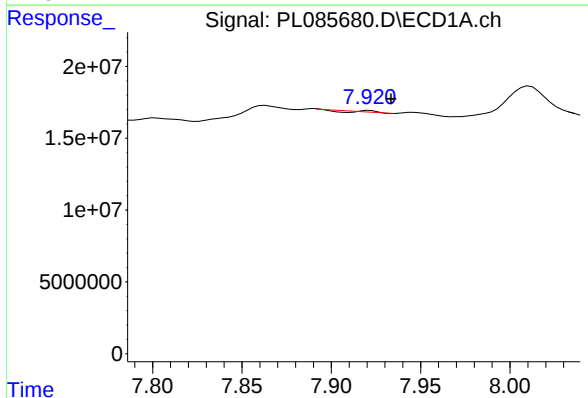
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



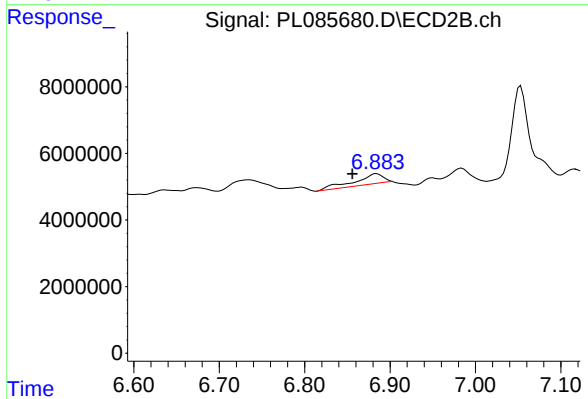
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 1146783
Conc: 1.00 ng/ml



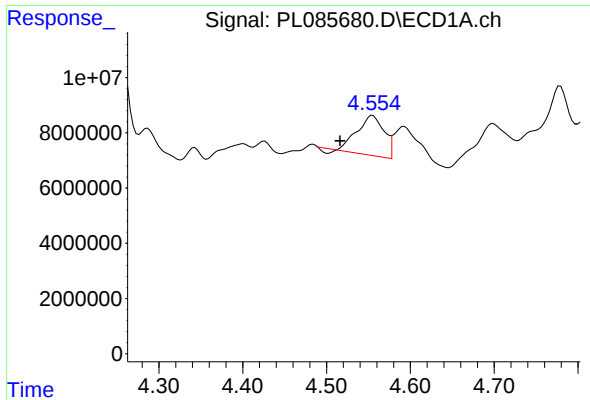
#22 Mirex

R.T.: 7.921 min
Delta R.T.: -0.012 min
Response: 139219
Conc: 0.06 ng/ml



#22 Mirex

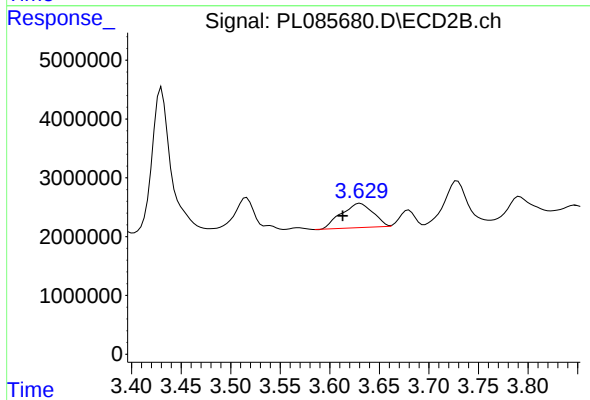
R.T.: 6.884 min
Delta R.T.: 0.029 min
Response: 7142126
Conc: 7.57 ng/ml



#23 Chlordane-1

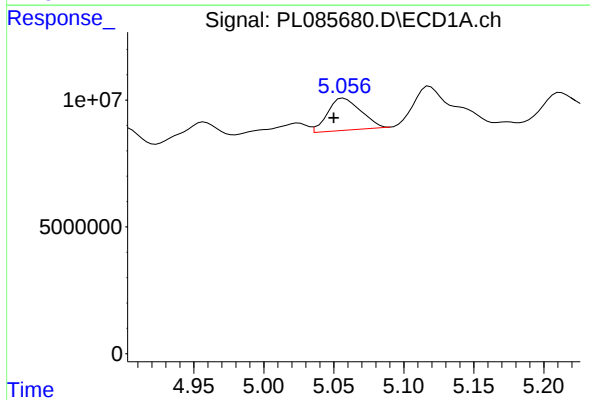
R.T.: 4.555 min
Delta R.T.: 0.039 min
Response: 31988025
Conc: 266.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



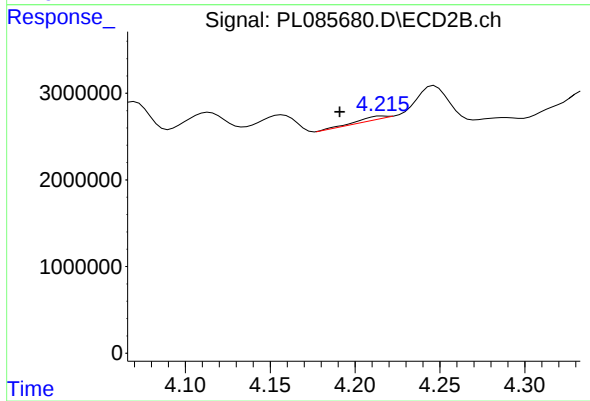
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.018 min
Response: 9179602
Conc: 281.59 ng/ml



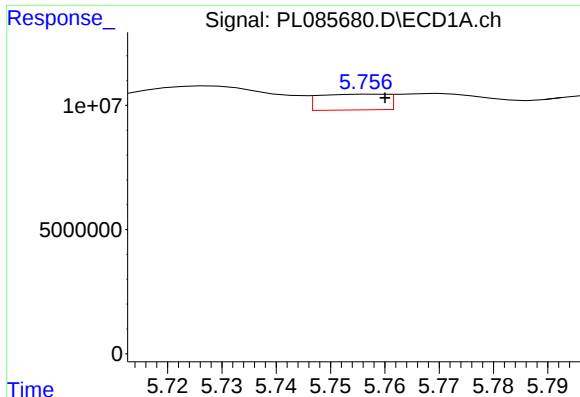
#24 Chlordane-2

R.T.: 5.057 min
Delta R.T.: 0.007 min
Response: 20861268
Conc: 160.42 ng/ml



#24 Chlordane-2

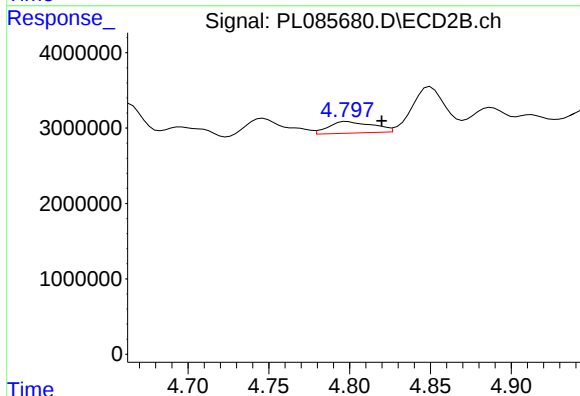
R.T.: 4.217 min
Delta R.T.: 0.026 min
Response: 355040
Conc: 9.12 ng/ml



#25 Chlordane-3

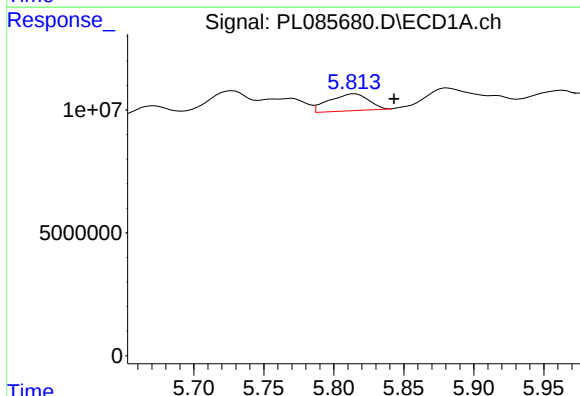
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 5502200
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



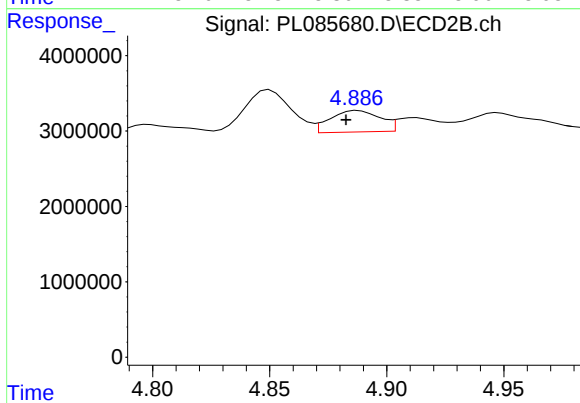
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: -0.021 min
Response: 2923719
Conc: 28.93 ng/ml



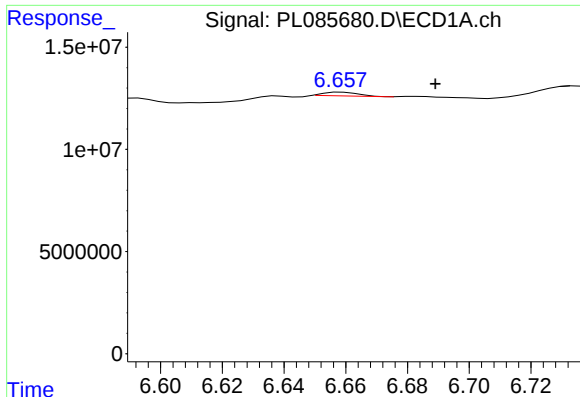
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 13494104
Conc: 21.27 ng/ml



#26 Chlordane-4

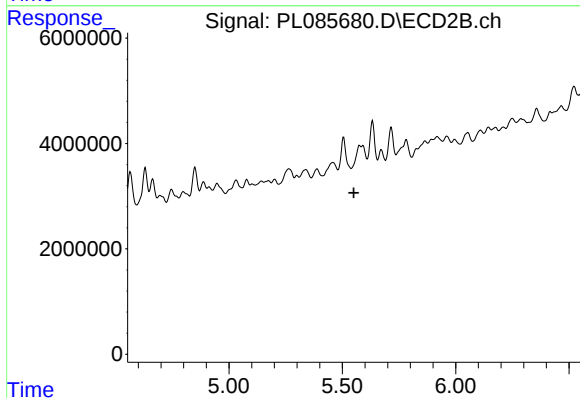
R.T.: 4.888 min
Delta R.T.: 0.005 min
Response: 4209268
Conc: 36.35 ng/ml



#27 Chlordane-5

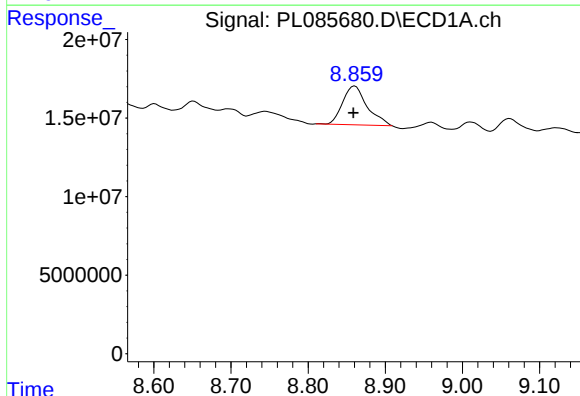
R.T.: 6.659 min
Delta R.T.: -0.030 min
Response: 1416251
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



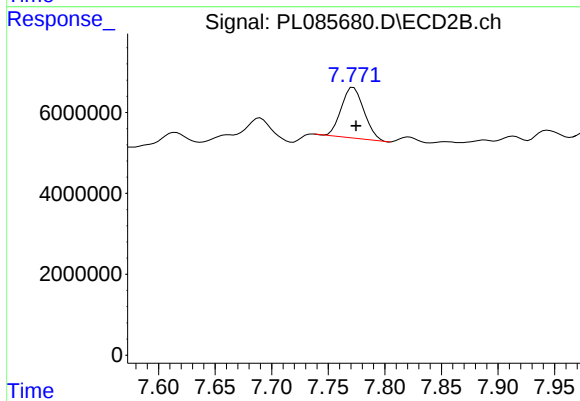
#27 Chlordane-5

R.T.: 5.576 min
Delta R.T.: 0.025 min
Response: -2645236
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 54496022
Conc: 25.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 17600314
Conc: 19.07 ng/ml