

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 13:08
 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 04 21:19:58 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...	3.359	2.623	55293387	17703614	18.591	18.952
28)	SA Decachlor...	8.859	7.775	47204511	17292285	21.673	18.735
Target Compounds							
2)	A alpha-BHC	0.000	3.150f	0	62671	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	3.430f	0	84900	N.D.	0.069 #
4)	MA Heptachlor	4.738	3.806f	6522147	123642	1.686	0.106 #
5)	MB Aldrin	5.085	4.061	3127563	73344	0.807	0.066 #
6)	B beta-BHC	0.000	3.758	0	369059	N.D.	0.709 #
7)	B delta-BHC	4.597	3.987	6419761	25690	1.674	0.022 #
8)	B Heptachlo...	0.000	4.548f	0	23629	N.D.	0.024 #
9)	A Endosulfan I	5.858f	4.949	930775	639417	0.288	0.596 #
10)	B gamma-Chl...	5.754	4.824	418525	98337	0.122	0.099
11)	B alpha-Chl...	5.858f	4.898f	930775	878031	0.272	0.805 #
12)	B 4,4'-DDE	6.021	0.000	1955892	0	0.699	N.D. #
13)	MA Dieldrin	6.163	5.212	484582	-23587	0.147	N.D. #
14)	MA Endrin	6.383	0.000	410202	0	0.144	N.D. #
15)	B Endosulfa...	6.611	5.757	3801511	623584	1.380	0.656 #
16)	A 4,4'-DDD	6.560f	5.652f	1036672	136869	0.515	0.197 #
17)	MA 4,4'-DDT	6.864	5.887	1195106	56248	0.507	0.071 #
18)	B Endrin al...	6.765f	5.950	202537	1043298	0.100	1.399 #
20)	A Methoxychlor	7.348	0.000	6382642	0	4.570	N.D. #
21)	B Endrin ke...	0.000	6.684	0	490114	N.D.	0.426 #
22)	Mirex	7.951f	6.856	-409278	396961	N.D.	0.421
23)	Chlordane-1	0.000	3.626	0	304946	N.D.	9.354 #
24)	Chlordane-2	5.085f	4.175f	3127563	42791	24.050	1.100 #
25)	Chlordane-3	5.754	4.824	418525	98337	0.820	0.973
26)	Chlordane-4	5.858f	4.898f	930775	878031	1.467	7.583 #
27)	Chlordane-5	6.682	5.550	445953	22943	4.347	0.823 #

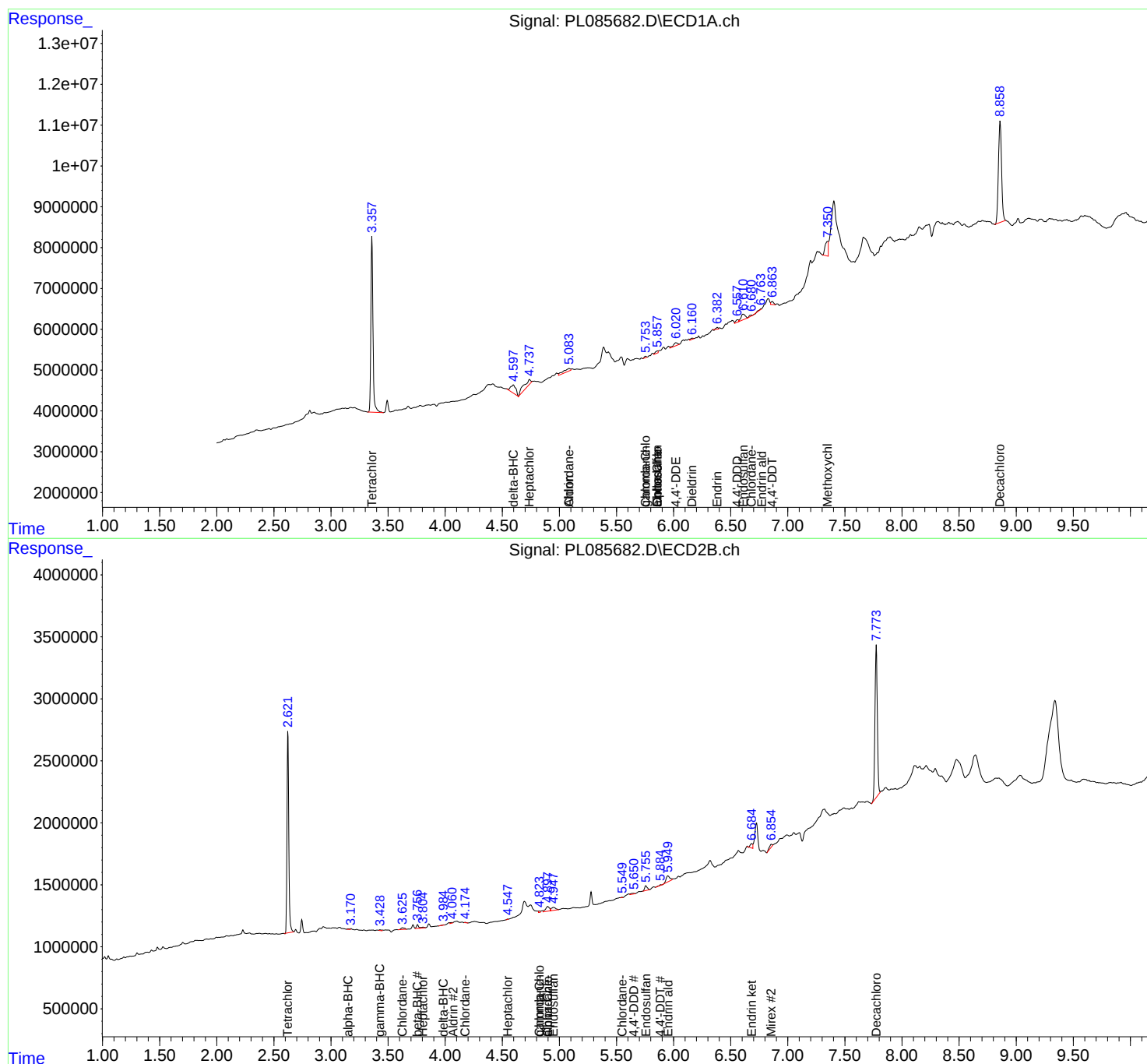
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

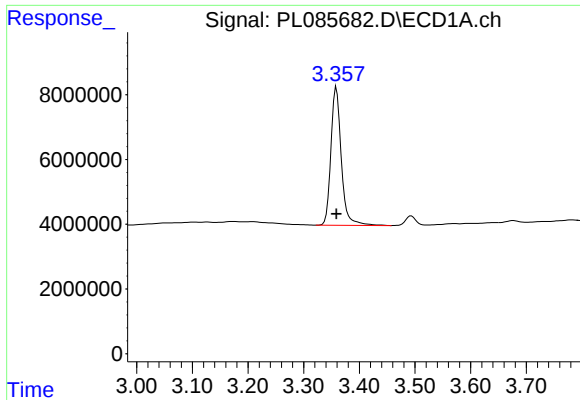
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085682.D
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Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:19:58 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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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

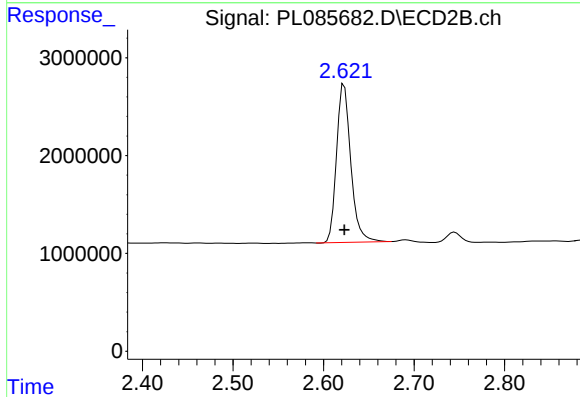




#1 Tetrachloro-m-xylene

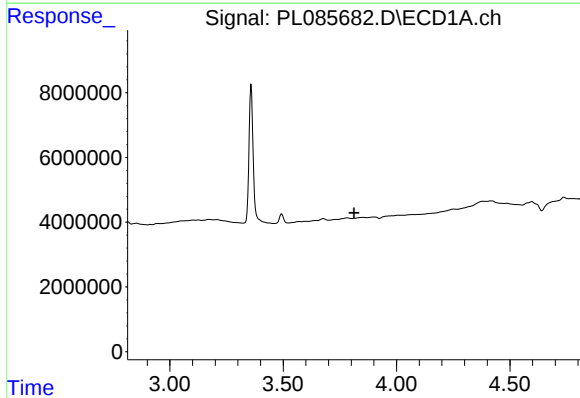
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 55293387
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



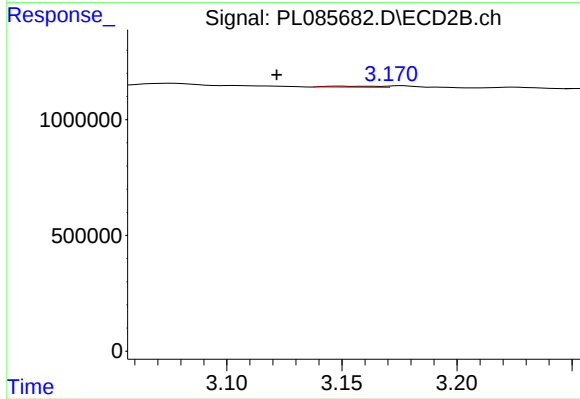
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 17703614
Conc: 18.95 ng/ml



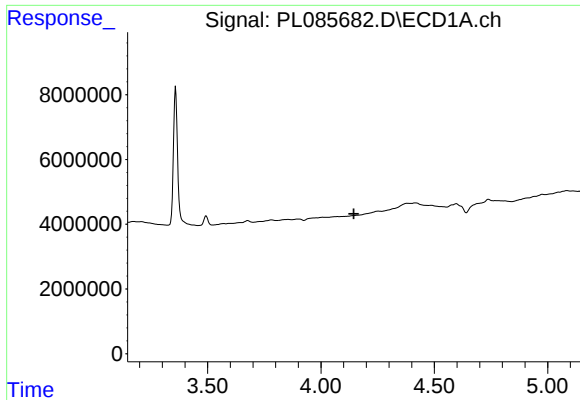
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

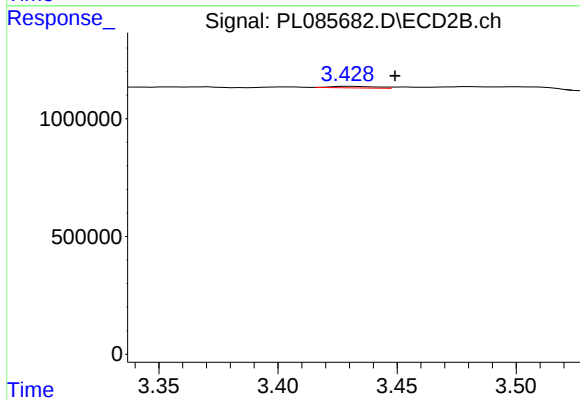
R.T.: 3.150 min
Delta R.T.: 0.028 min
Response: 62671
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

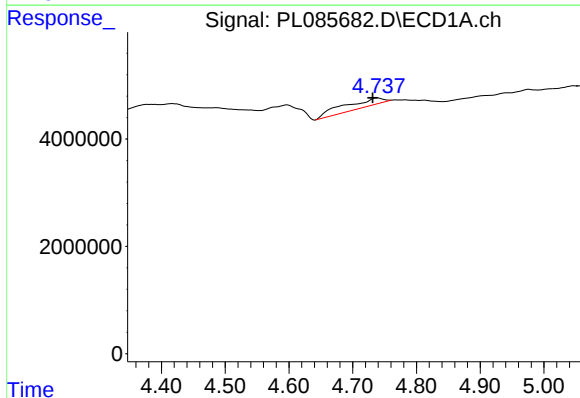
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



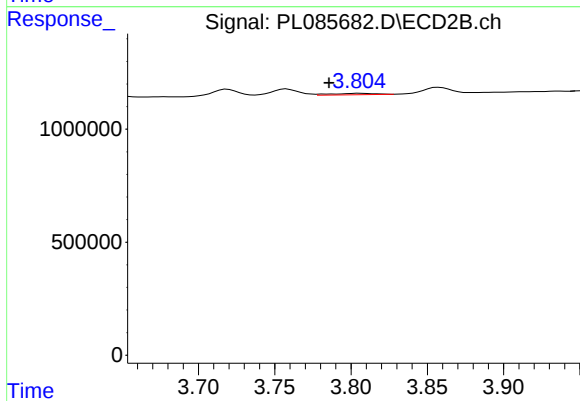
#3 gamma-BHC (Lindane)

R.T.: 3.430 min
Delta R.T.: -0.019 min
Response: 84900
Conc: 0.07 ng/ml



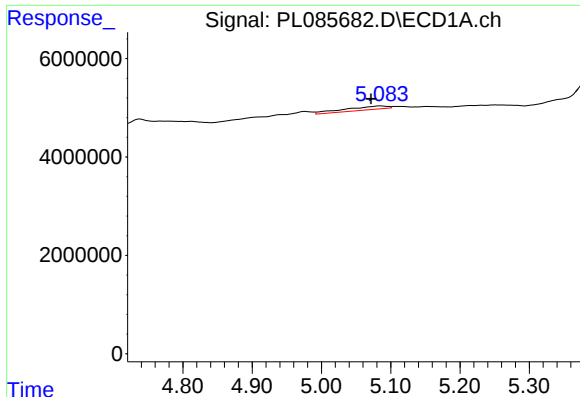
#4 Heptachlor

R.T.: 4.738 min
Delta R.T.: 0.007 min
Response: 6522147
Conc: 1.69 ng/ml



#4 Heptachlor

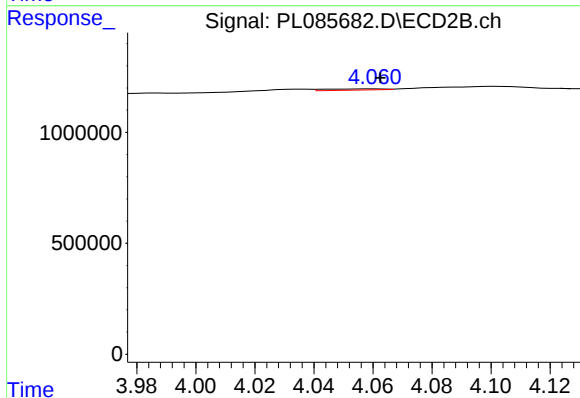
R.T.: 3.806 min
Delta R.T.: 0.020 min
Response: 123642
Conc: 0.11 ng/ml



#5 Aldrin

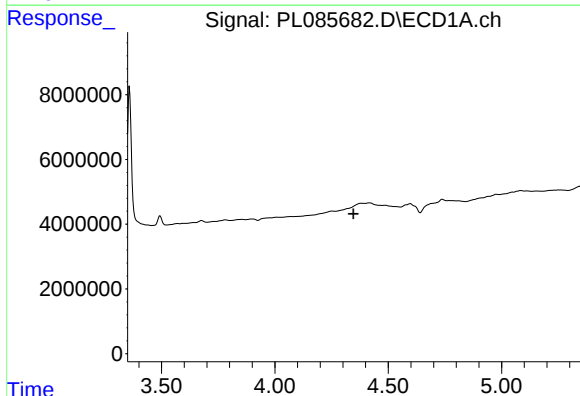
R.T.: 5.085 min
Delta R.T.: 0.013 min
Response: 3127563
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



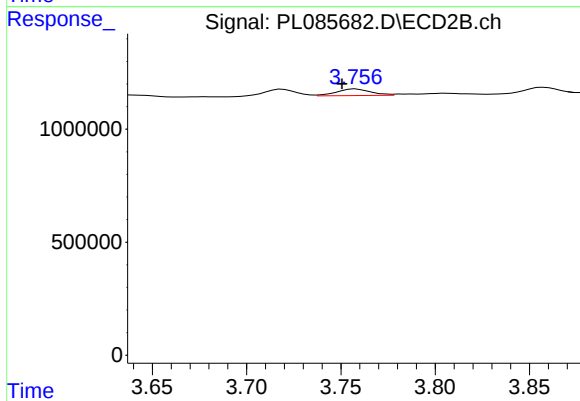
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 73344
Conc: 0.07 ng/ml



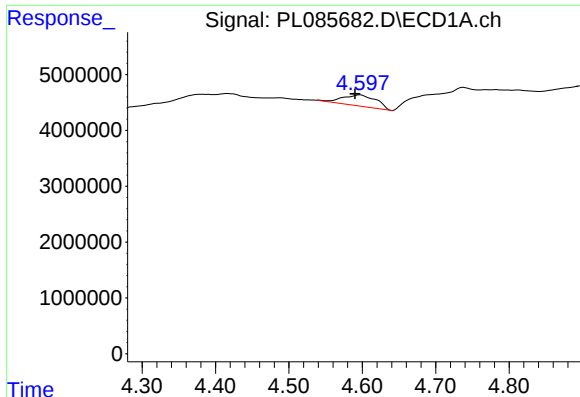
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

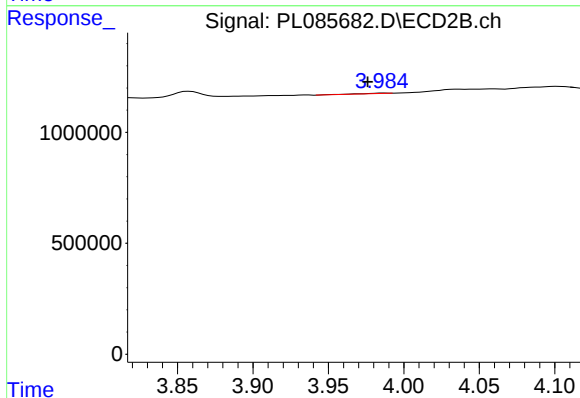
R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 369059
Conc: 0.71 ng/ml



#7 delta-BHC

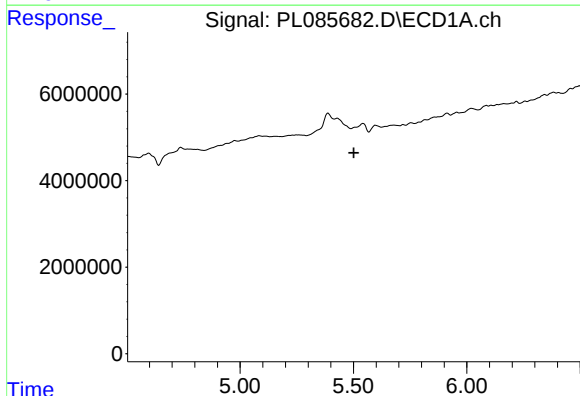
R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 6419761
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



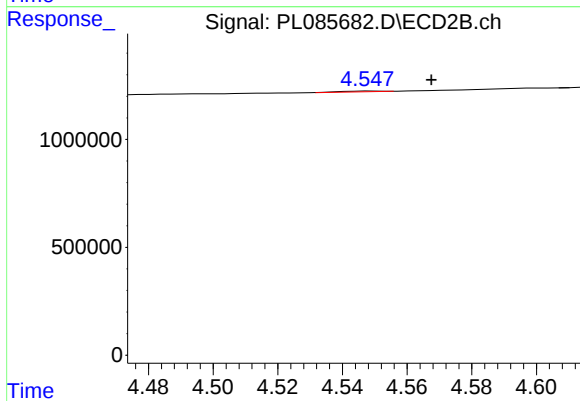
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.011 min
Response: 25690
Conc: 0.02 ng/ml



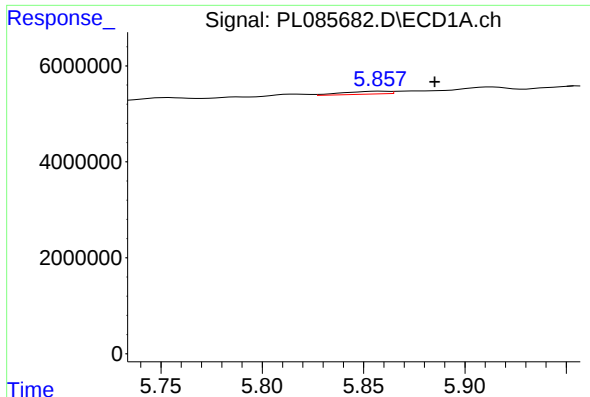
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

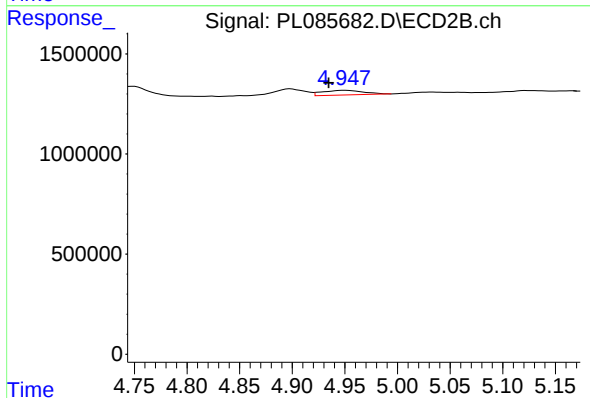
R.T.: 4.548 min
Delta R.T.: -0.019 min
Response: 23629
Conc: 0.02 ng/ml



#9 Endosulfan I

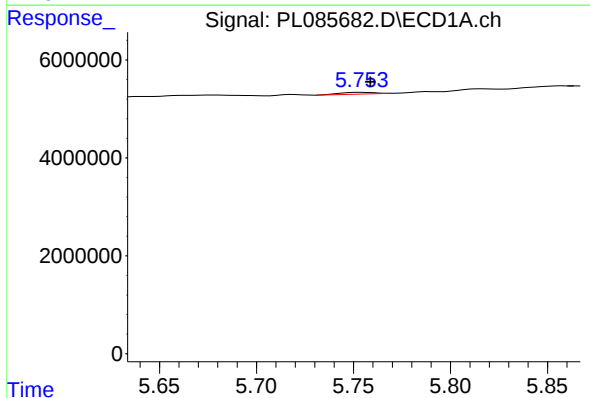
R.T.: 5.858 min
Delta R.T.: -0.027 min
Response: 930775
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



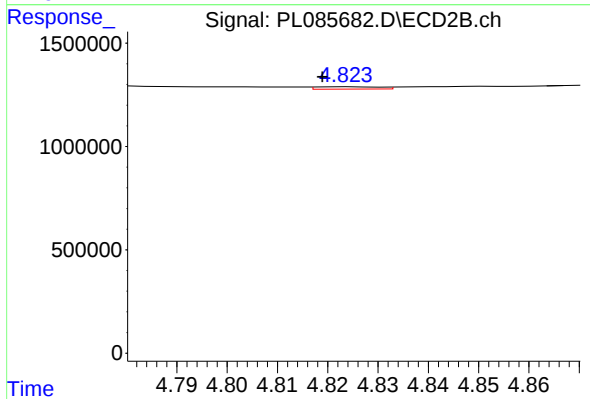
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.014 min
Response: 639417
Conc: 0.60 ng/ml



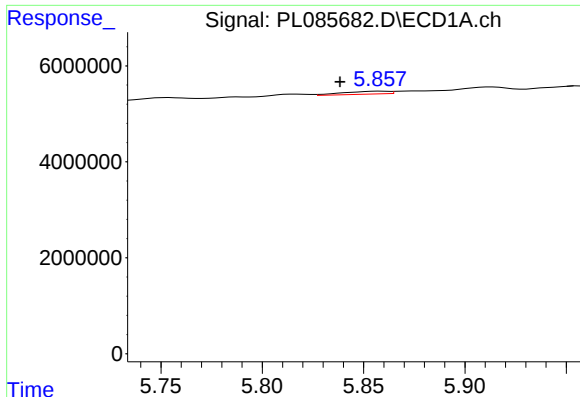
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 418525
Conc: 0.12 ng/ml



#10 gamma-Chlordane

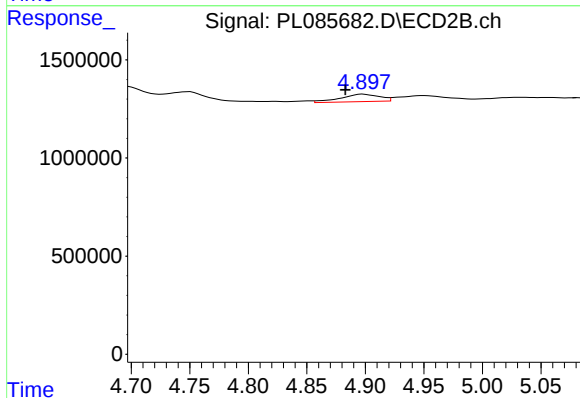
R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 98337
Conc: 0.10 ng/ml



#11 alpha-Chlordane

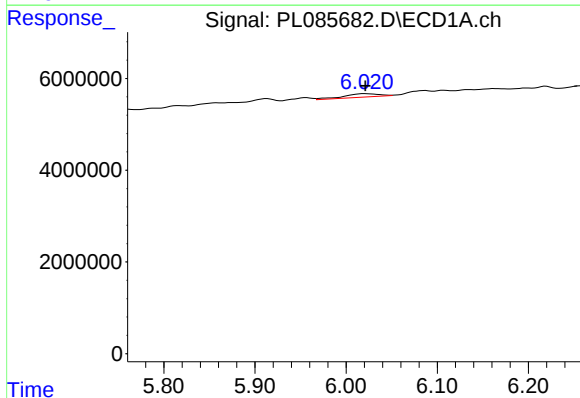
R.T.: 5.858 min
Delta R.T.: 0.020 min
Response: 930775
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



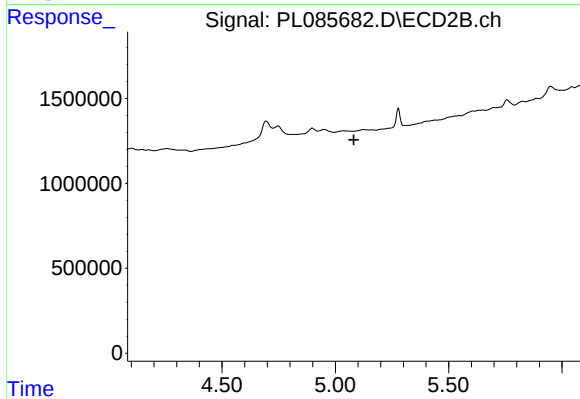
#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.015 min
Response: 878031
Conc: 0.80 ng/ml



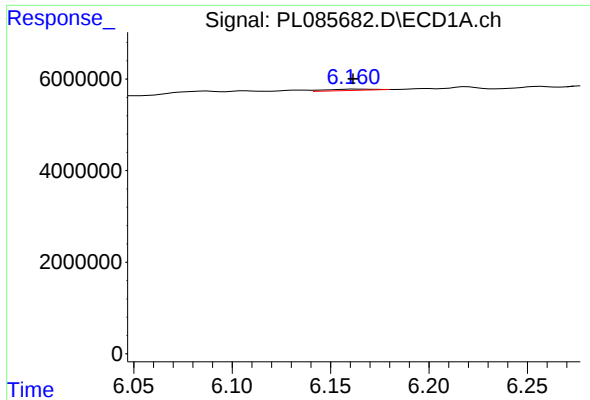
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 1955892
Conc: 0.70 ng/ml



#12 4,4'-DDE

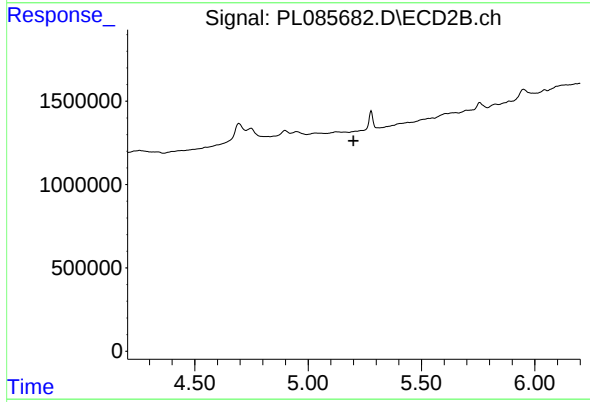
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 Dieldrin

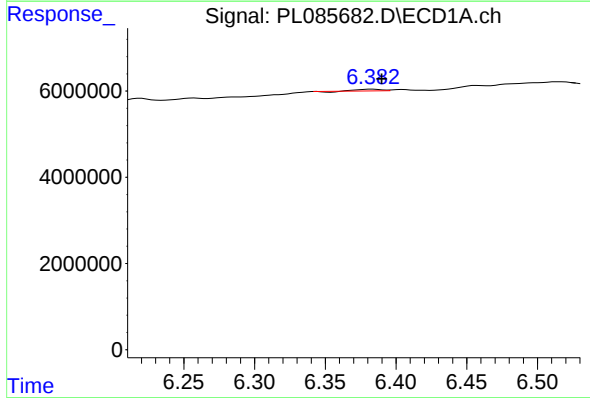
R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 484582
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



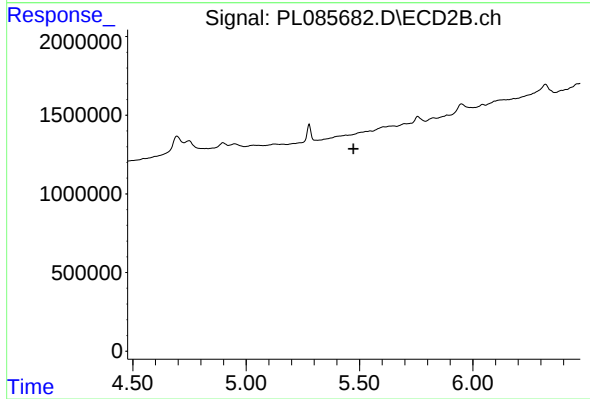
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: 0.011 min
Response: -23587
Conc: N.D.



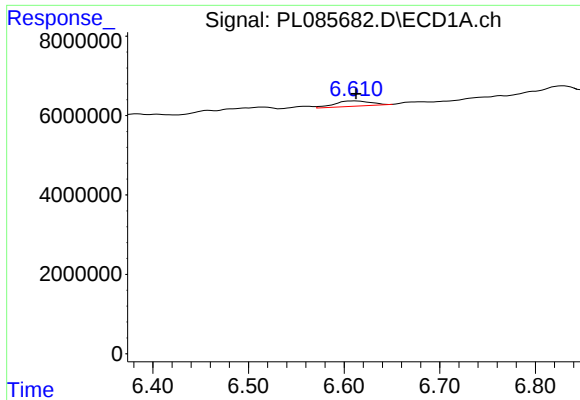
#14 Endrin

R.T.: 6.383 min
Delta R.T.: -0.007 min
Response: 410202
Conc: 0.14 ng/ml



#14 Endrin

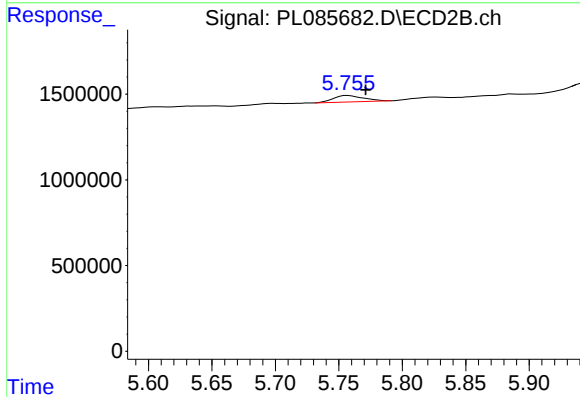
R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



#15 Endosulfan II

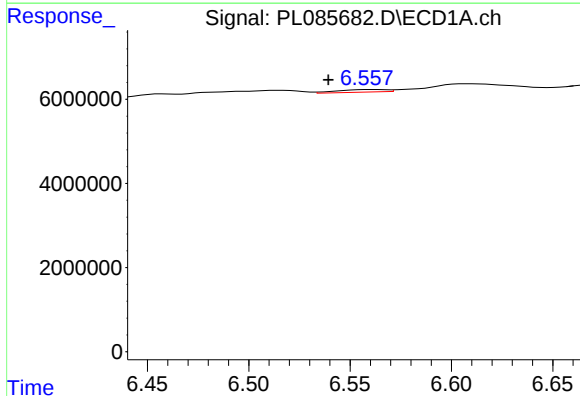
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 3801511
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



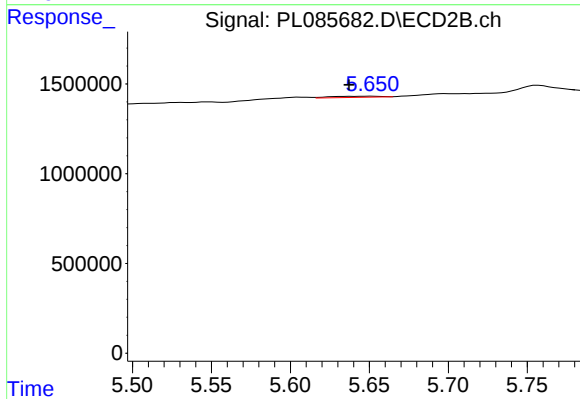
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 623584
Conc: 0.66 ng/ml



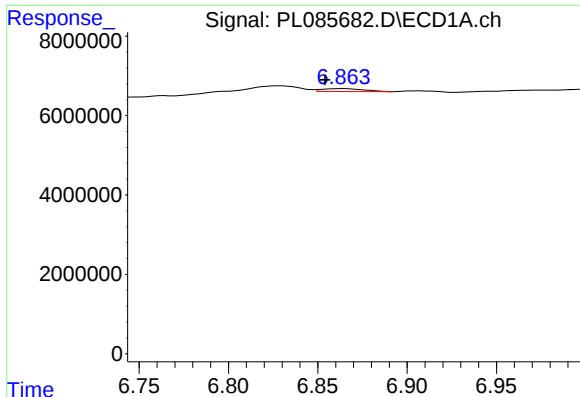
#16 4,4'-DDD

R.T.: 6.560 min
Delta R.T.: 0.020 min
Response: 1036672
Conc: 0.51 ng/ml



#16 4,4'-DDD

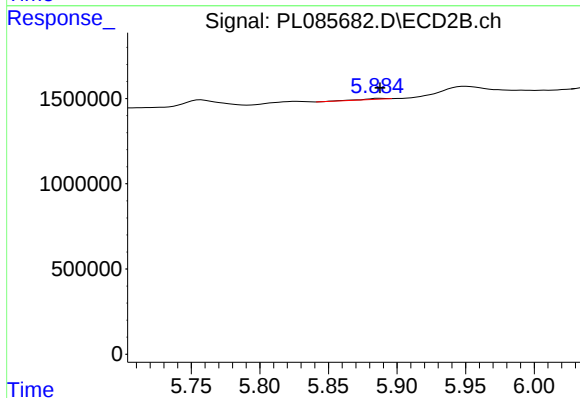
R.T.: 5.652 min
Delta R.T.: 0.015 min
Response: 136869
Conc: 0.20 ng/ml



#17 4,4'-DDT

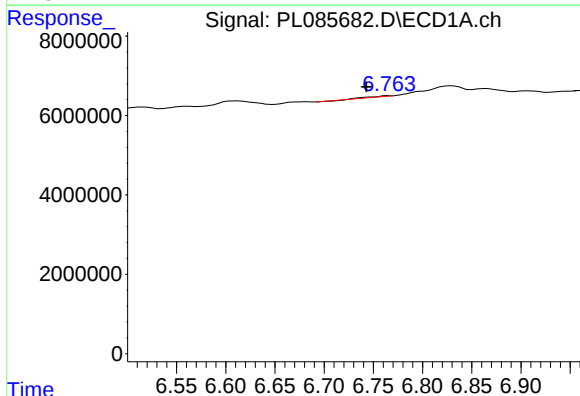
R.T.: 6.864 min
Delta R.T.: 0.010 min
Response: 1195106
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



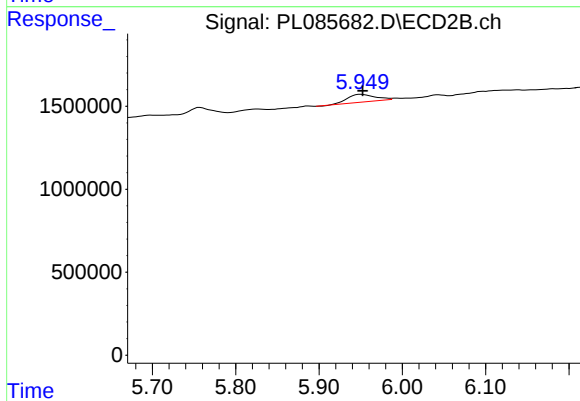
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 56248
Conc: 0.07 ng/ml



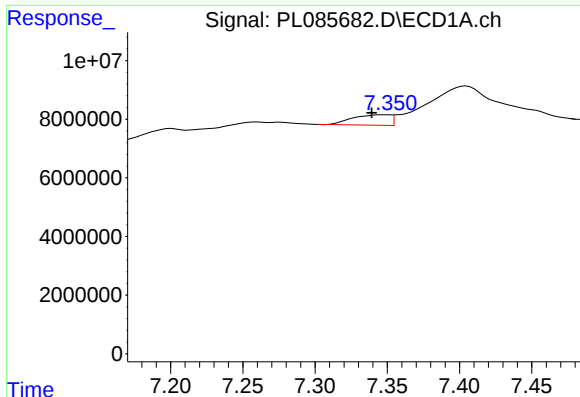
#18 Endrin aldehyde

R.T.: 6.765 min
Delta R.T.: 0.022 min
Response: 202537
Conc: 0.10 ng/ml



#18 Endrin aldehyde

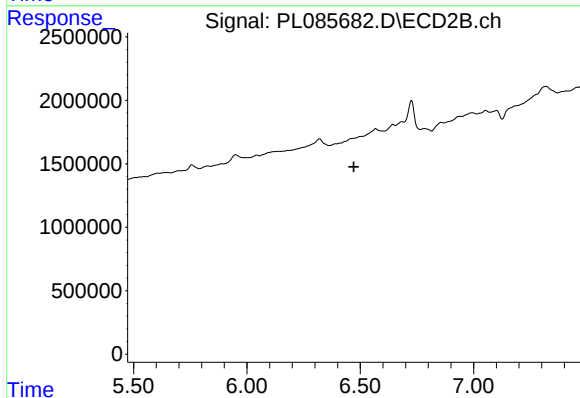
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1043298
Conc: 1.40 ng/ml



#20 Methoxychlor

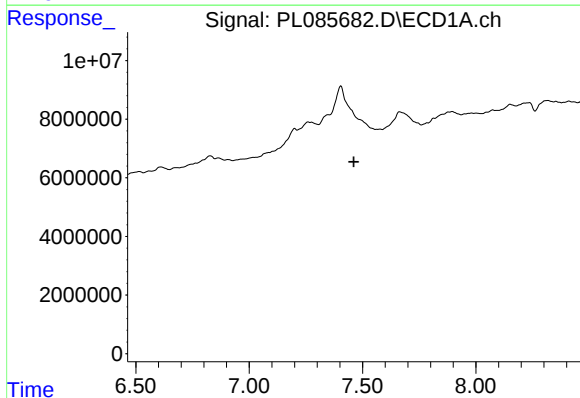
R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 6382642
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



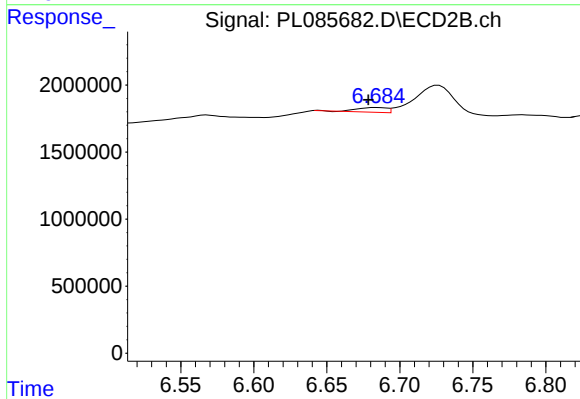
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



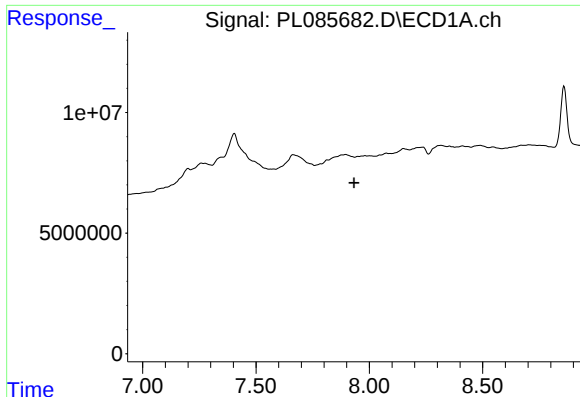
#21 Endrin ketone

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



#21 Endrin ketone

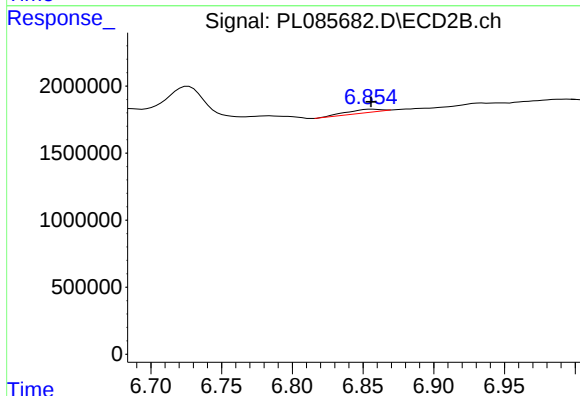
R.T.: 6.684 min
Delta R.T.: 0.006 min
Response: 490114
Conc: 0.43 ng/ml



#22 Mirex

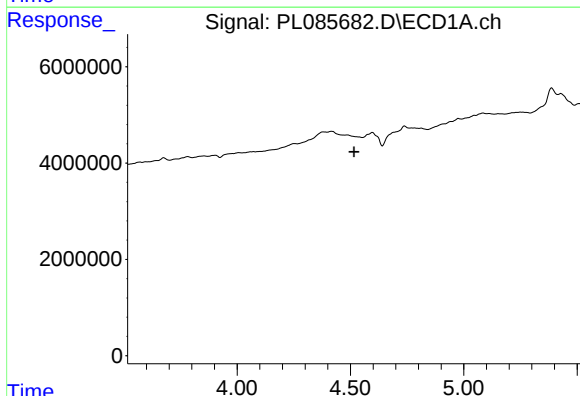
R.T.: 7.951 min
Delta R.T.: 0.017 min
Response: -409278
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



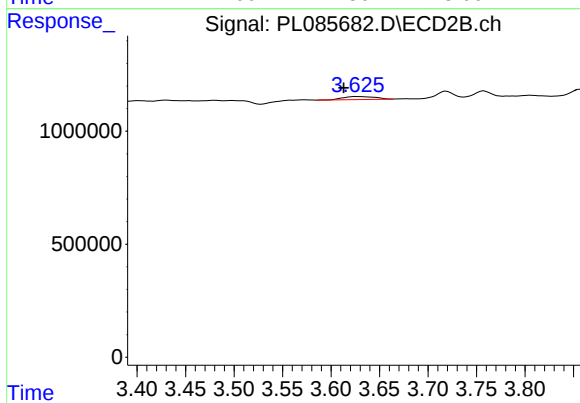
#22 Mirex

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 396961
Conc: 0.42 ng/ml



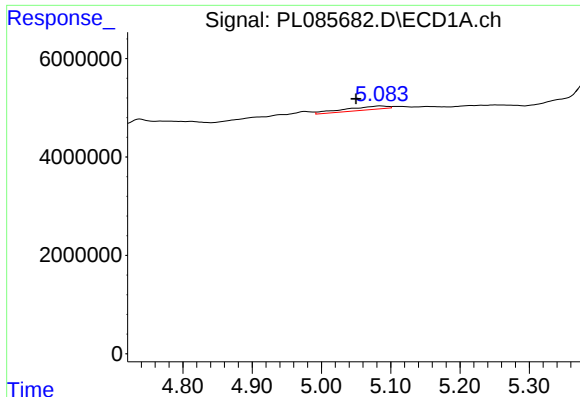
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

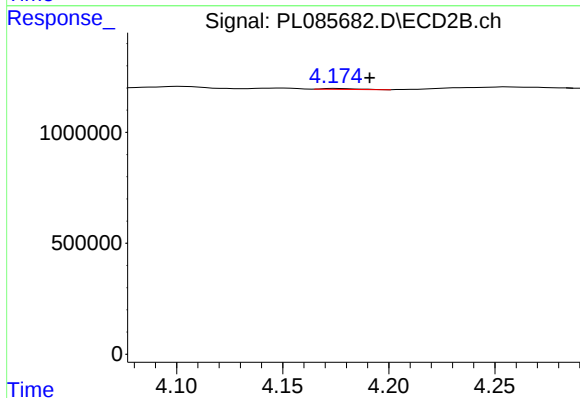
R.T.: 3.626 min
Delta R.T.: 0.013 min
Response: 304946
Conc: 9.35 ng/ml



#24 Chlordane-2

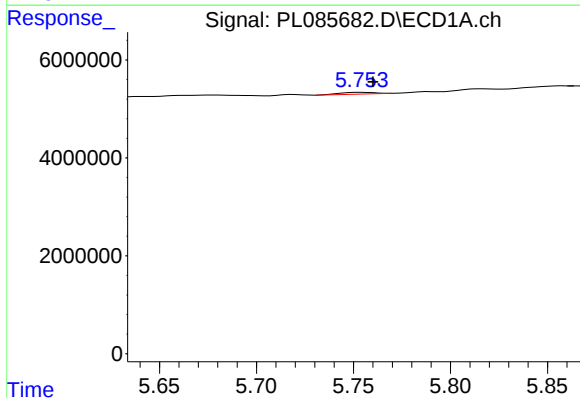
R.T.: 5.085 min
Delta R.T.: 0.035 min
Response: 3127563
Conc: 24.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



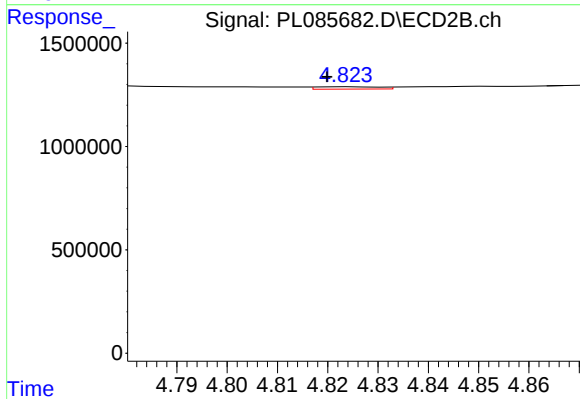
#24 Chlordane-2

R.T.: 4.175 min
Delta R.T.: -0.016 min
Response: 42791
Conc: 1.10 ng/ml



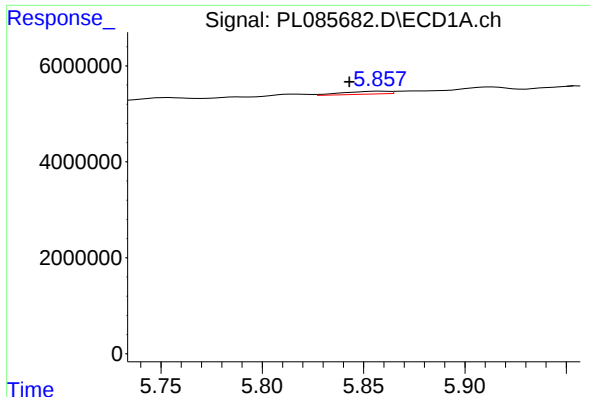
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 418525
Conc: 0.82 ng/ml



#25 Chlordane-3

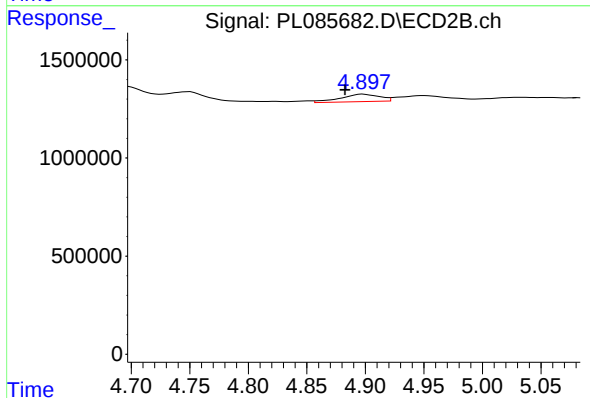
R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 98337
Conc: 0.97 ng/ml



#26 Chlordane-4

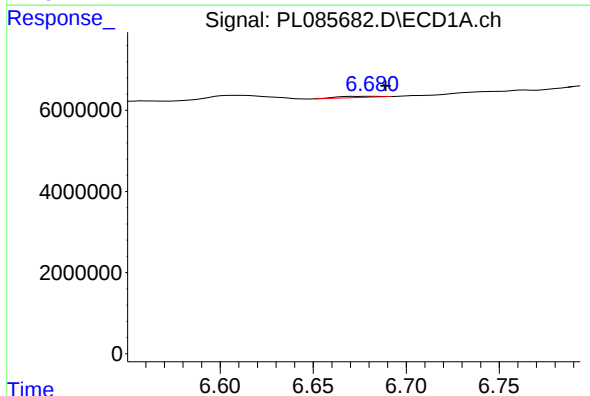
R.T.: 5.858 min
Delta R.T.: 0.015 min
Response: 930775
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



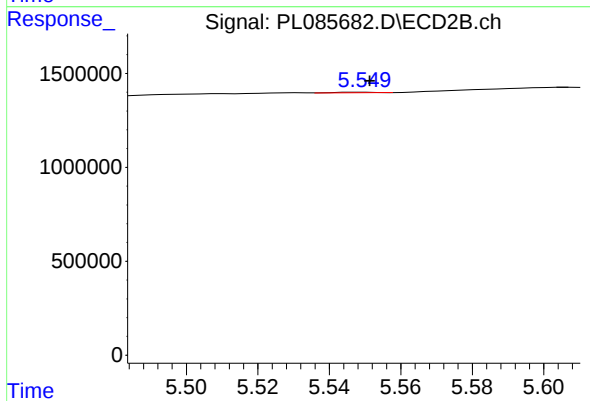
#26 Chlordane-4

R.T.: 4.898 min
Delta R.T.: 0.016 min
Response: 878031
Conc: 7.58 ng/ml



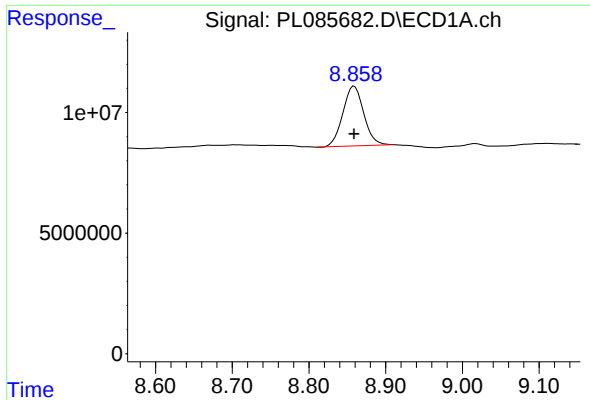
#27 Chlordane-5

R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 445953
Conc: 4.35 ng/ml



#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 22943
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

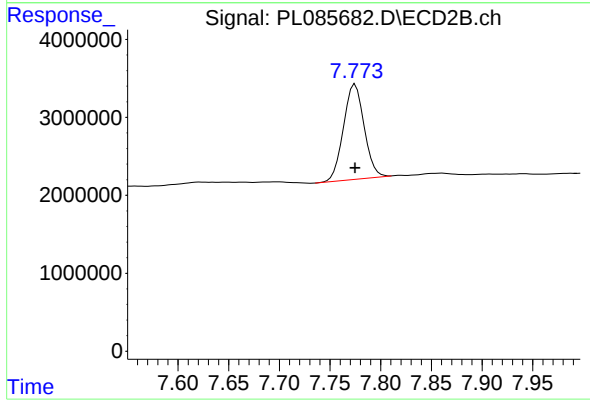
R.T.: 8.859 min

Delta R.T.: 0.000 min

Response: 47204511

Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min

Delta R.T.: 0.000 min

Response: 17292285

Conc: 18.74 ng/ml