

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 15:43
 Operator : AR\AJ
 Sample : 04763-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:21:15 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	33122198	10850885	11.137	11.616
28)	SA Decachlor...	8.860	7.774	28982109	10673007	13.306	11.564
Target Compounds							
2)	A alpha-BHC	0.000	3.146f	0	21003	N.D.	0.017 #
4)	MA Heptachlor	4.758f	3.774	934160	62591	0.242	0.054 #
5)	MB Aldrin	5.057	4.073	882493	139171	0.228	0.124 #
6)	B beta-BHC	4.366f	3.756	250937	76566	0.152	0.147
7)	B delta-BHC	4.593	3.983	1573731	117407	0.410	0.102 #
8)	B Heptachlo...	0.000	4.563	0	126615	N.D.	0.126 #
9)	A Endosulfan I	0.000	4.951f	0	575993	N.D.	0.537 #
10)	B gamma-Chl...	5.759	4.845f	2461760	532359	0.720	0.538 #
11)	B alpha-Chl...	5.842	4.882	2536273	1115027	0.742	1.022 #
12)	B 4,4'-DDE	6.021	5.082	3121414	547813	1.116	0.667 #
13)	MA Dieldrin	0.000	5.208	0	139210	N.D.	0.143 #
14)	MA Endrin	6.383	5.455f	546458	73375	0.192	0.082 #
15)	B Endosulfa...	6.621	5.770	1733107	293648	0.629	0.309 #
16)	A 4,4'-DDD	6.548	5.640	1564249	59810	0.776	0.086 #
17)	MA 4,4'-DDT	6.854	5.885	1376433	751428	0.584	0.950 #
18)	B Endrin al...	0.000	5.969f	0	683409	N.D.	0.916 #
19)	B Endosulfa...	6.970	6.184	450475	169022	0.179	0.187
20)	A Methoxychlor	0.000	6.442f	0	182367	N.D.	0.347 #
21)	B Endrin ke...	7.451	0.000	769430	0	0.267	N.D. #
22)	Mirex	0.000	6.844	0	50788	N.D.	0.054 #
23)	Chlordane-1	0.000	3.614	0	170403	N.D.	5.227 #
24)	Chlordane-2	5.057	4.193	882493	109087	6.786	2.803 #
25)	Chlordane-3	5.759	4.845f	2461760	532359	4.825	5.268
26)	Chlordane-4	5.842	4.882	2536273	1115027	3.998	9.630 #
27)	Chlordane-5	6.673f	5.575f	1103505	171987	10.757	6.171 #

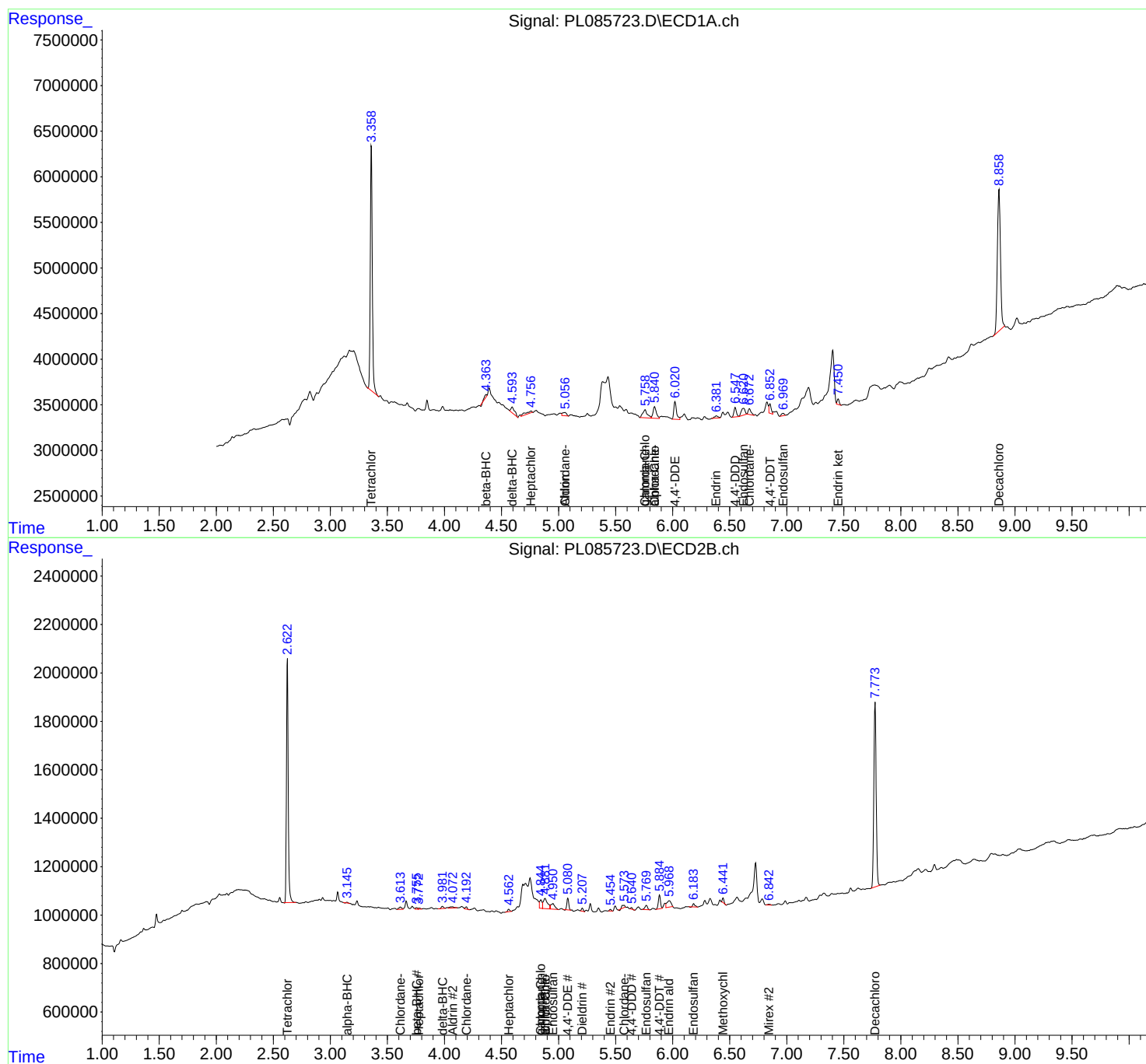
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

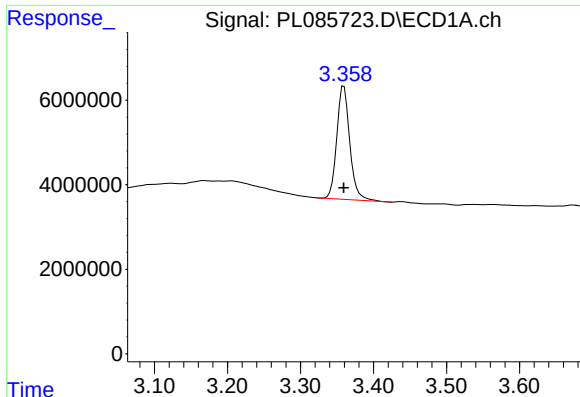
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 15:43
Operator : AR\AJ
Sample : 04763-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:21:15 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

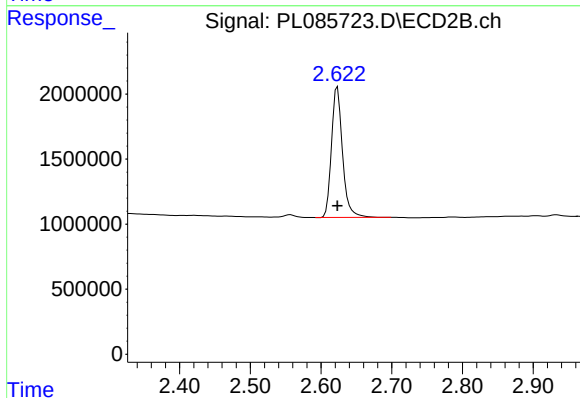




#1 Tetrachloro-m-xylene

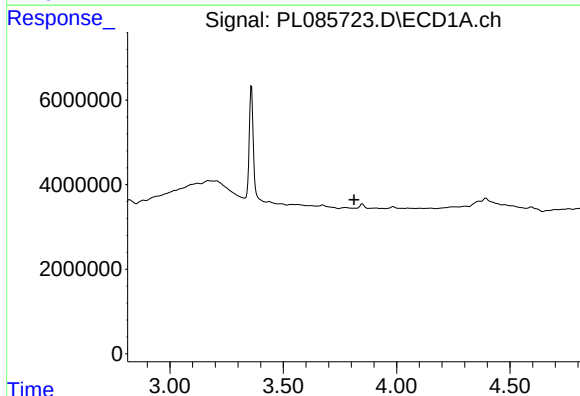
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 33122198
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



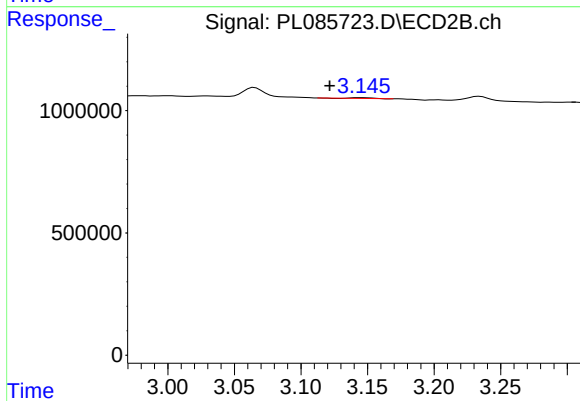
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 10850885
Conc: 11.62 ng/ml



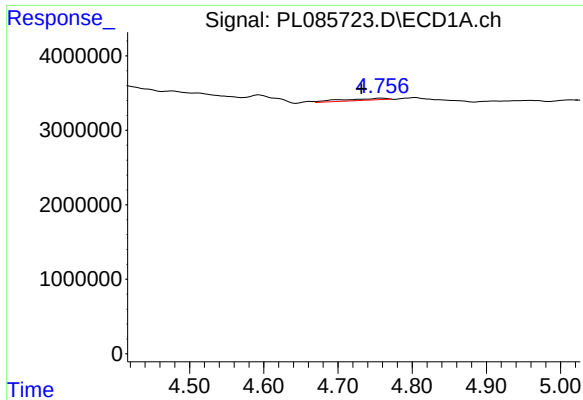
#2 alpha-BHC

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



#2 alpha-BHC

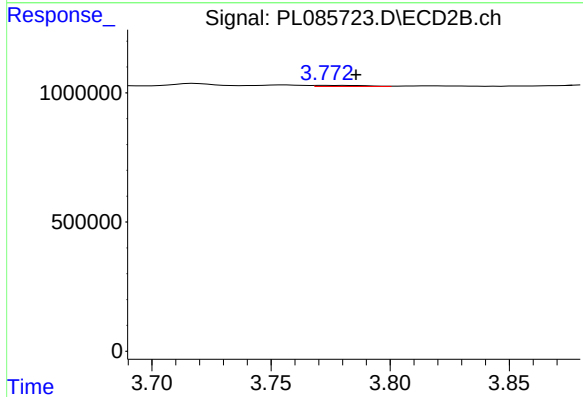
R.T.: 3.146 min
Delta R.T.: 0.024 min
Response: 21003
Conc: 0.02 ng/ml



#4 Heptachlor

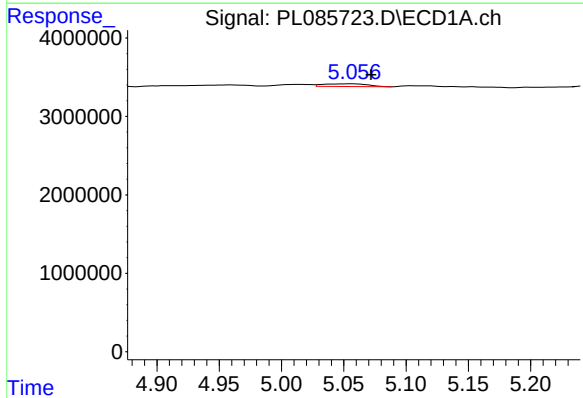
R.T.: 4.758 min
Delta R.T.: 0.027 min
Response: 934160
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



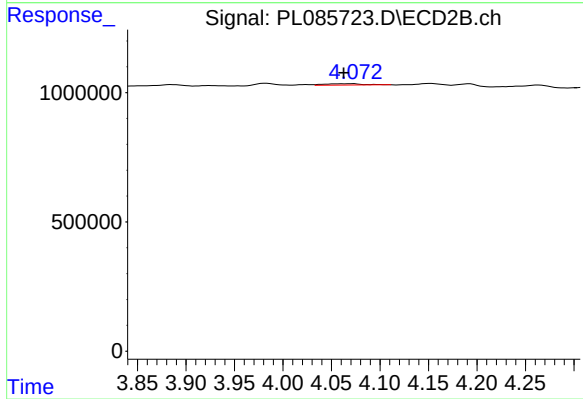
#4 Heptachlor

R.T.: 3.774 min
Delta R.T.: -0.012 min
Response: 62591
Conc: 0.05 ng/ml



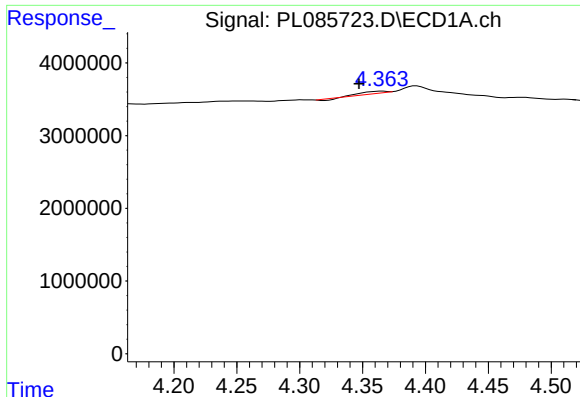
#5 Aldrin

R.T.: 5.057 min
Delta R.T.: -0.015 min
Response: 882493
Conc: 0.23 ng/ml



#5 Aldrin

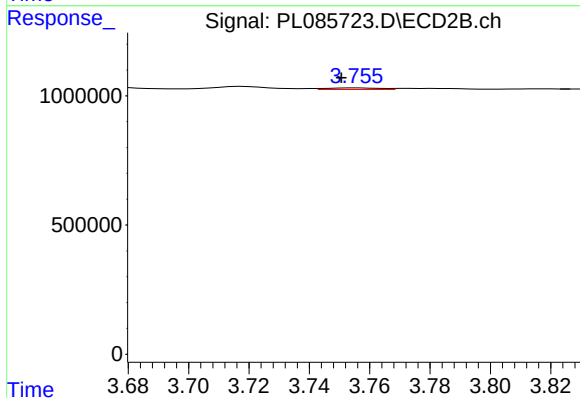
R.T.: 4.073 min
Delta R.T.: 0.010 min
Response: 139171
Conc: 0.12 ng/ml



#6 beta-BHC

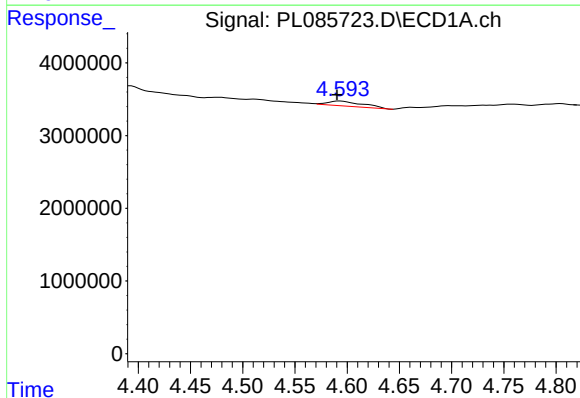
R.T.: 4.366 min
Delta R.T.: 0.019 min
Response: 250937
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



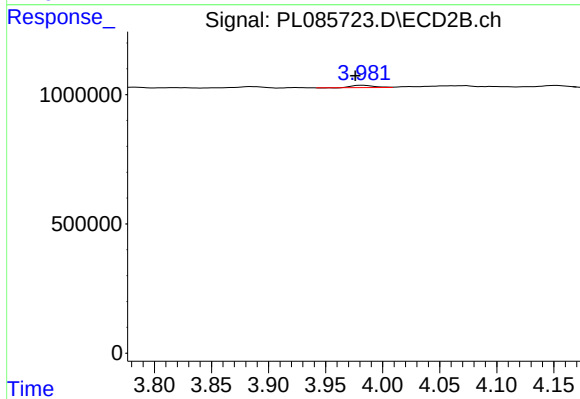
#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: 0.005 min
Response: 76566
Conc: 0.15 ng/ml



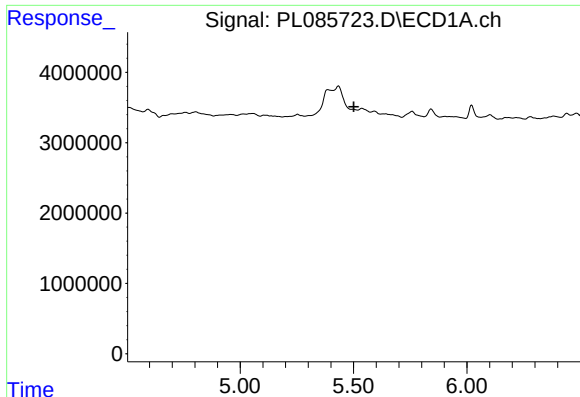
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 1573731
Conc: 0.41 ng/ml



#7 delta-BHC

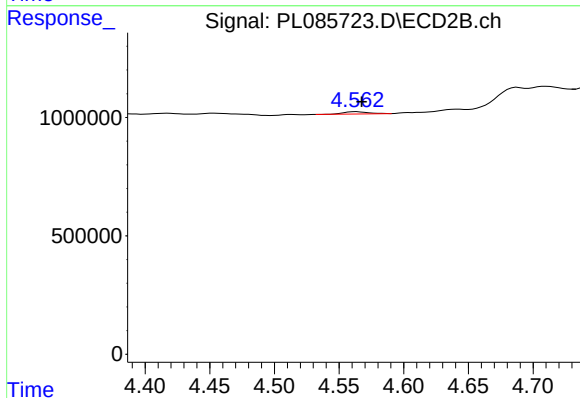
R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: 117407
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

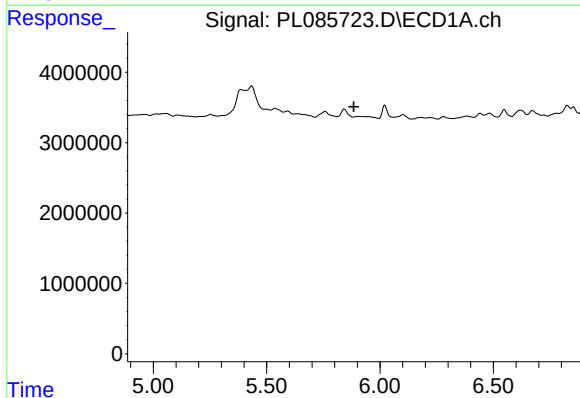
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



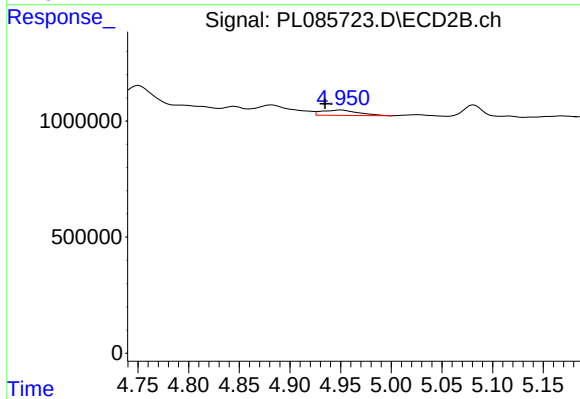
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.004 min
Response: 126615
Conc: 0.13 ng/ml



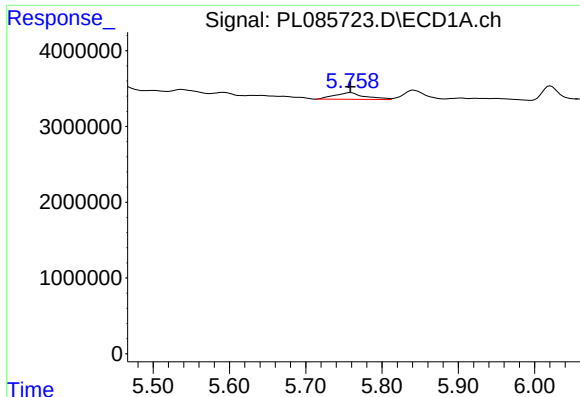
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#9 Endosulfan I

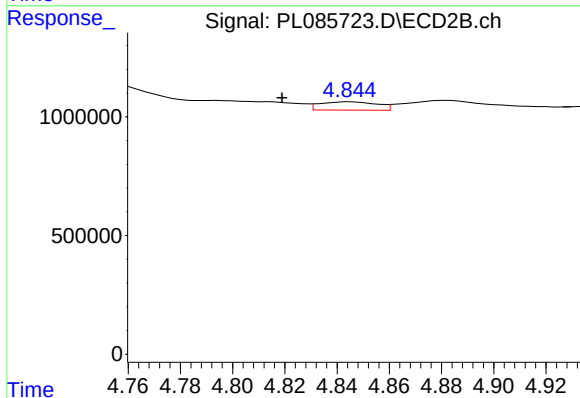
R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 575993
Conc: 0.54 ng/ml



#10 gamma-Chlordane

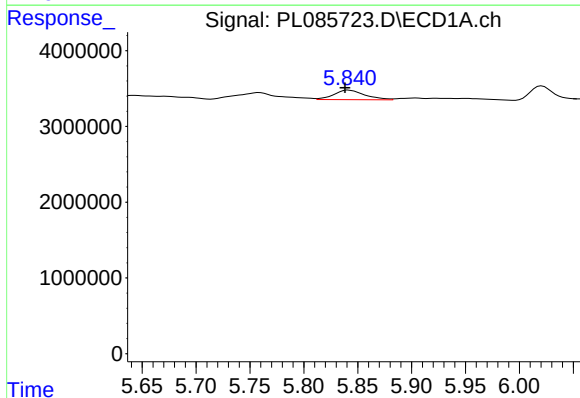
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 2461760
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



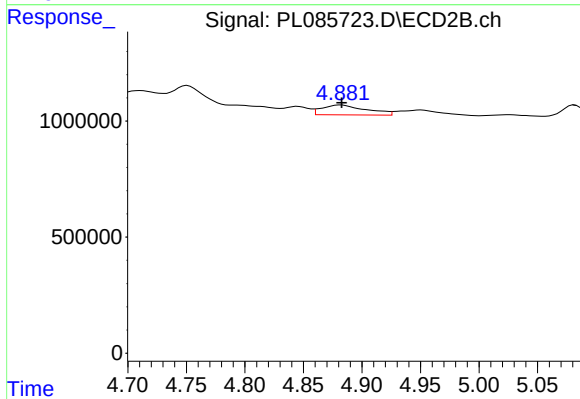
#10 gamma-Chlordane

R.T.: 4.845 min
Delta R.T.: 0.026 min
Response: 532359
Conc: 0.54 ng/ml



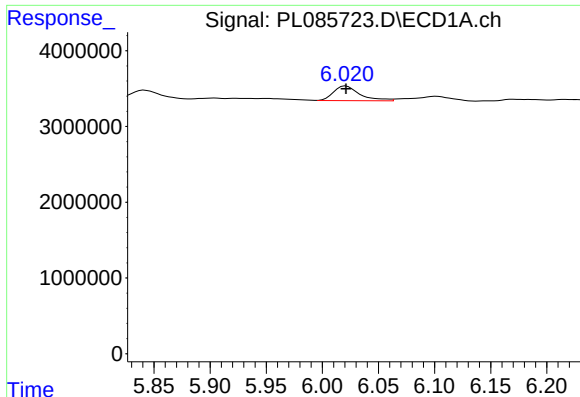
#11 alpha-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 2536273
Conc: 0.74 ng/ml



#11 alpha-Chlordane

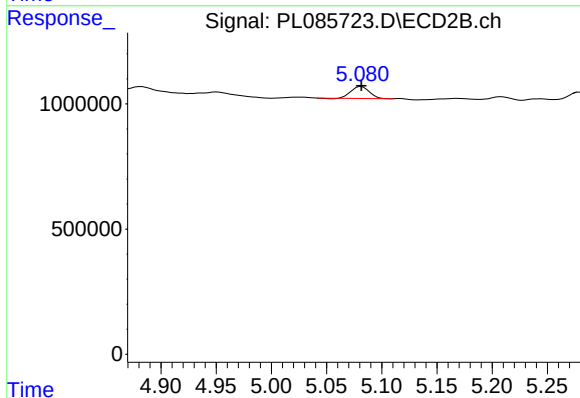
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1115027
Conc: 1.02 ng/ml



#12 4,4'-DDE

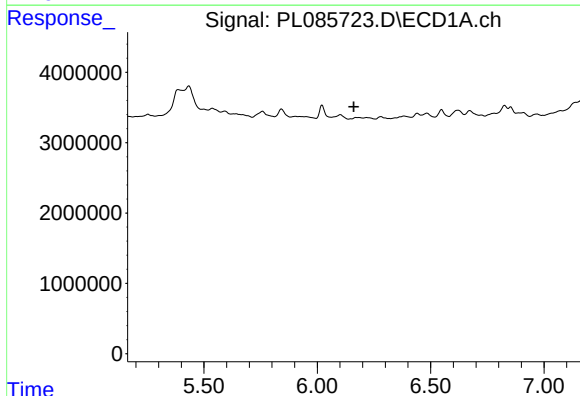
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 3121414
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



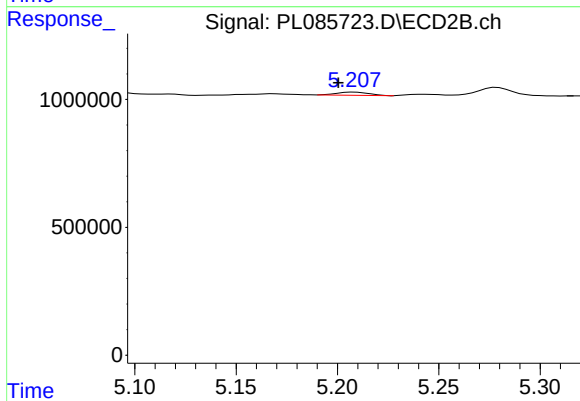
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 547813
Conc: 0.67 ng/ml



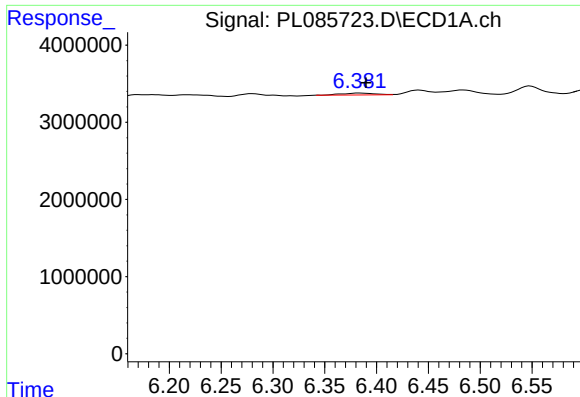
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#13 Dieldrin

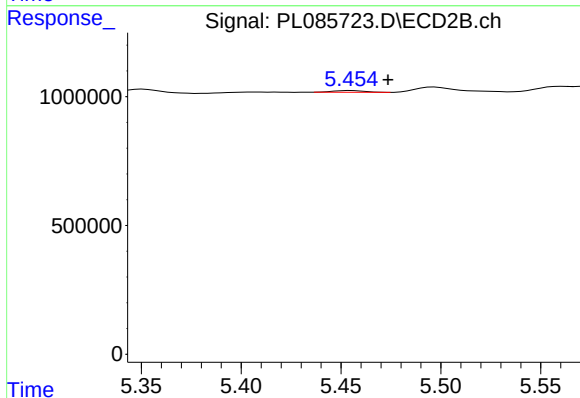
R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 139210
Conc: 0.14 ng/ml



#14 Endrin

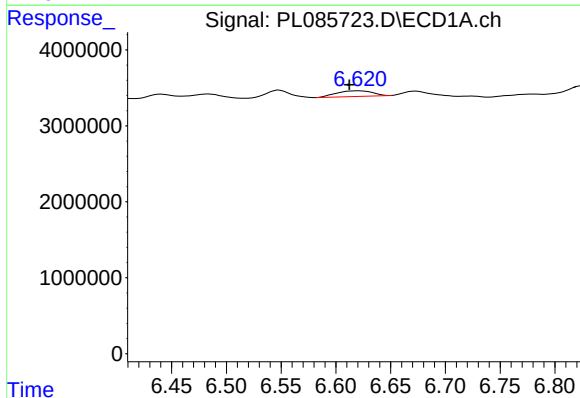
R.T.: 6.383 min
Delta R.T.: -0.007 min
Response: 546458
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



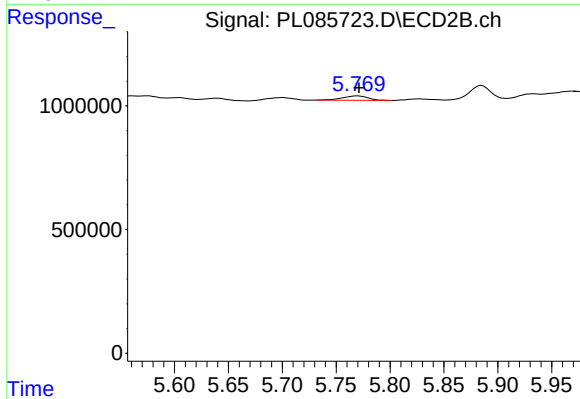
#14 Endrin

R.T.: 5.455 min
Delta R.T.: -0.018 min
Response: 73375
Conc: 0.08 ng/ml



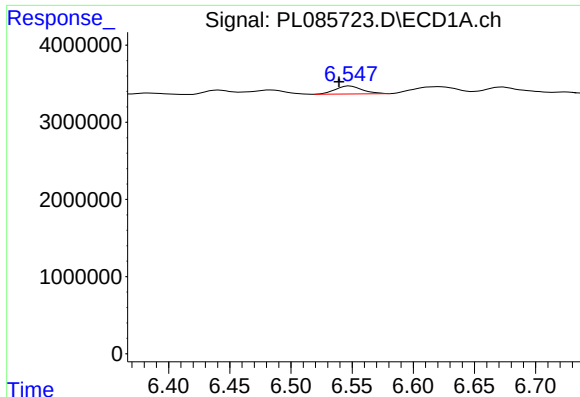
#15 Endosulfan II

R.T.: 6.621 min
Delta R.T.: 0.009 min
Response: 1733107
Conc: 0.63 ng/ml



#15 Endosulfan II

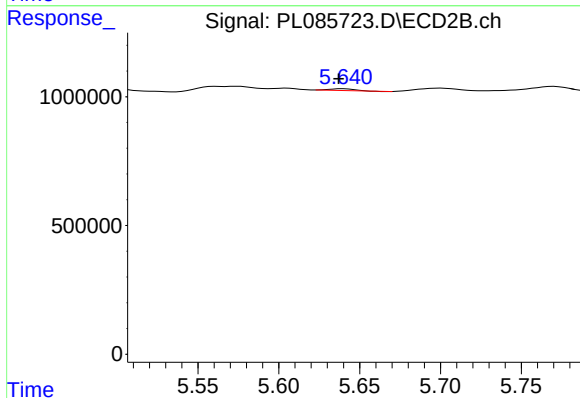
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 293648
Conc: 0.31 ng/ml



#16 4,4'-DDD

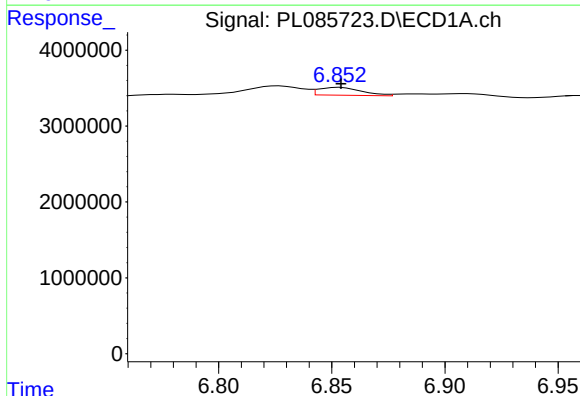
R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 1564249
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



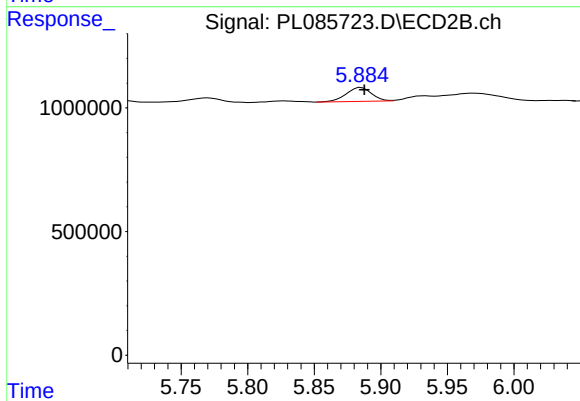
#16 4,4'-DDD

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 59810
Conc: 0.09 ng/ml



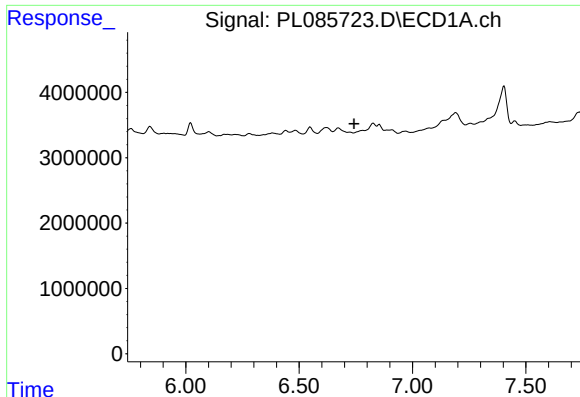
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 1376433
Conc: 0.58 ng/ml



#17 4,4'-DDT

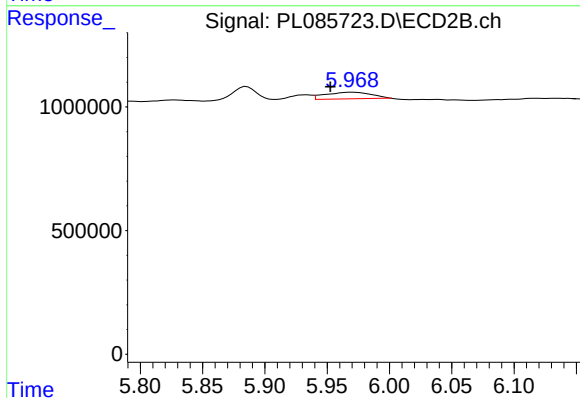
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 751428
Conc: 0.95 ng/ml



#18 Endrin aldehyde

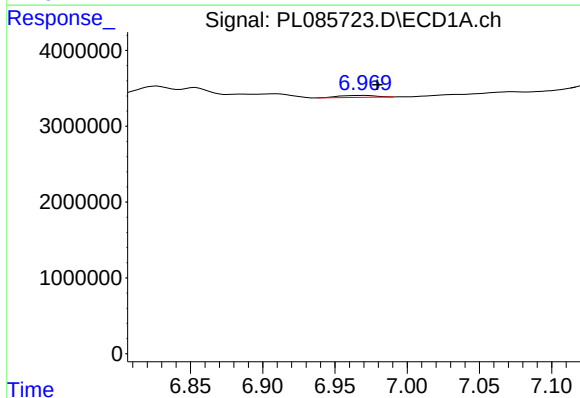
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



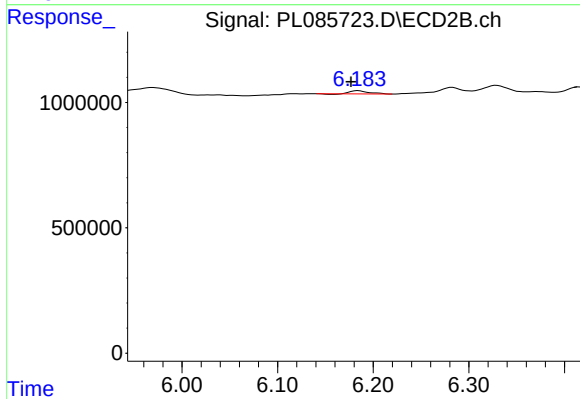
#18 Endrin aldehyde

R.T.: 5.969 min
Delta R.T.: 0.017 min
Response: 683409
Conc: 0.92 ng/ml



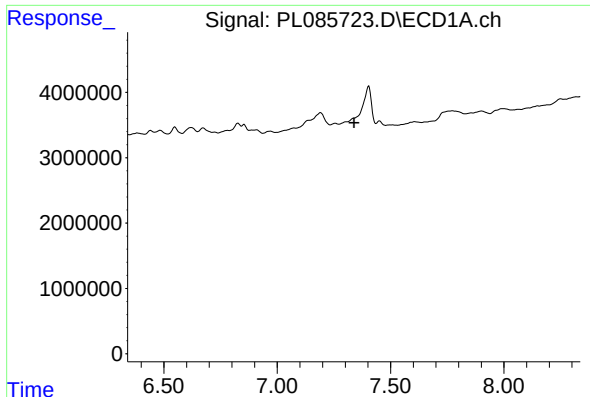
#19 Endosulfan Sulfate

R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 450475
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

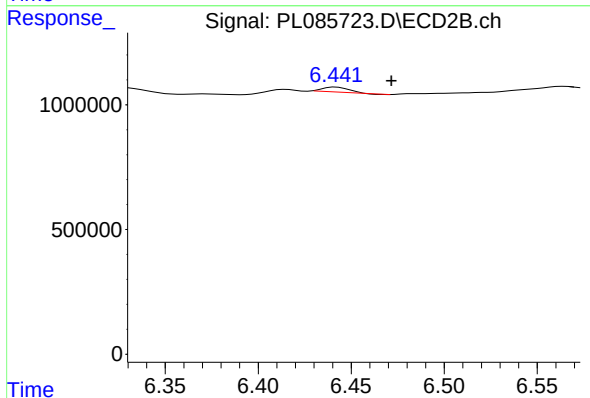
R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 169022
Conc: 0.19 ng/ml



#20 Methoxychlor

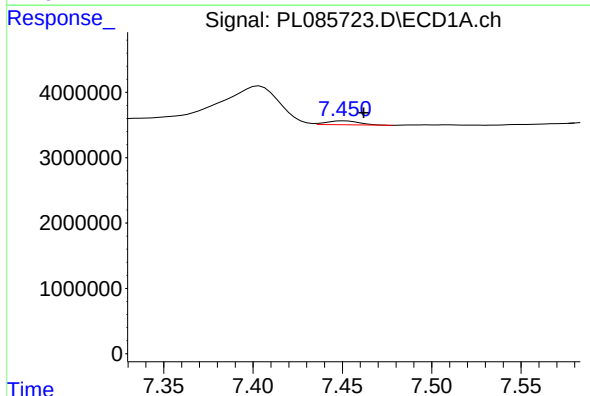
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



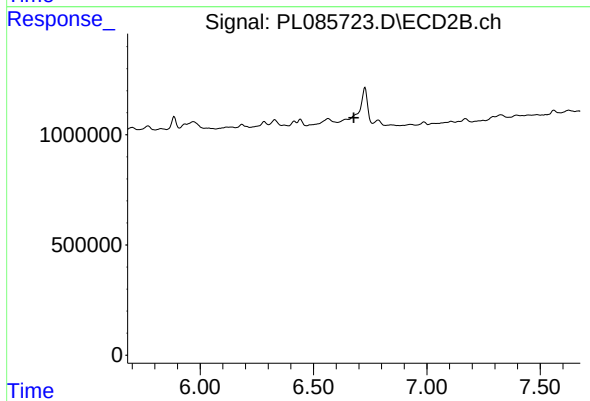
#20 Methoxychlor

R.T.: 6.442 min
Delta R.T.: -0.030 min
Response: 182367
Conc: 0.35 ng/ml



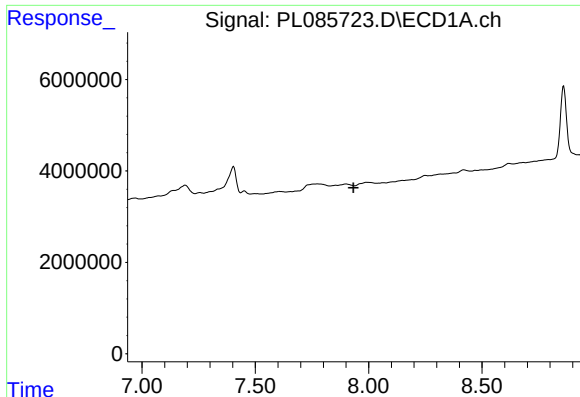
#21 Endrin ketone

R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 769430
Conc: 0.27 ng/ml



#21 Endrin ketone

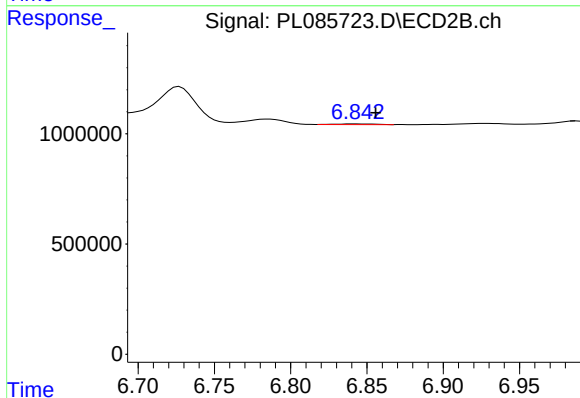
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

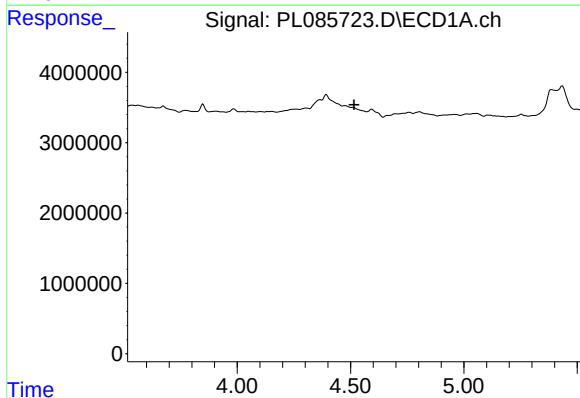
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



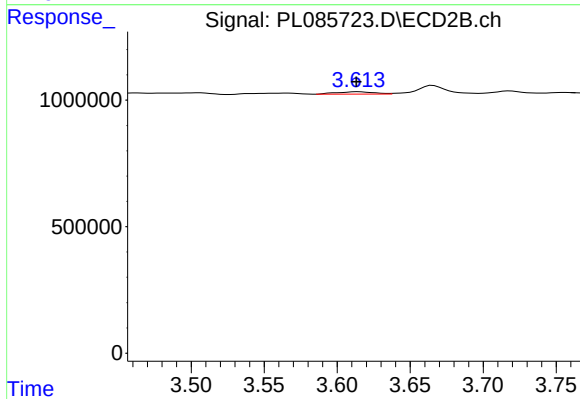
#22 Mirex

R.T.: 6.844 min
Delta R.T.: -0.012 min
Response: 50788
Conc: 0.05 ng/ml



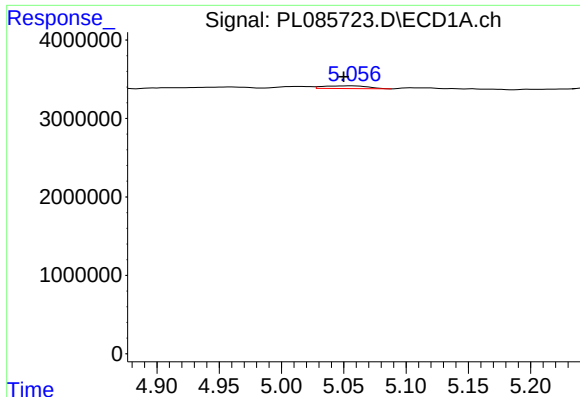
#23 Chlordane-1

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



#23 Chlordane-1

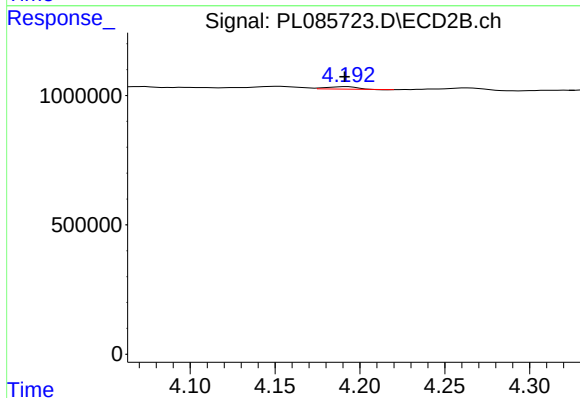
R.T.: 3.614 min
Delta R.T.: 0.000 min
Response: 170403
Conc: 5.23 ng/ml



#24 Chlordane-2

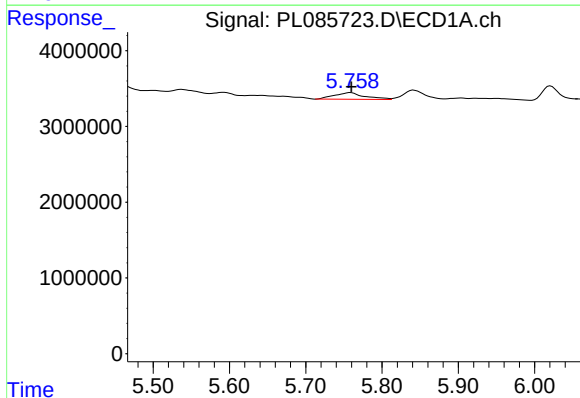
R.T.: 5.057 min
Delta R.T.: 0.007 min
Response: 882493
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



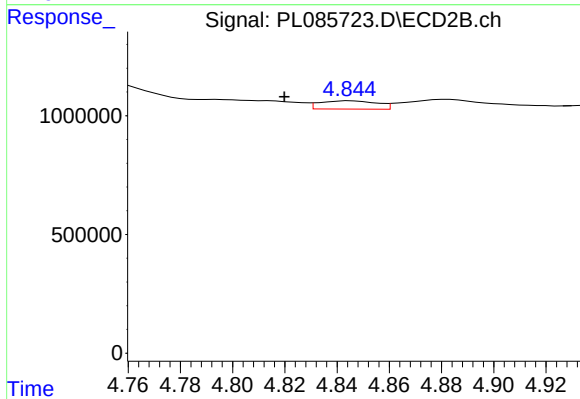
#24 Chlordane-2

R.T.: 4.193 min
Delta R.T.: 0.002 min
Response: 109087
Conc: 2.80 ng/ml



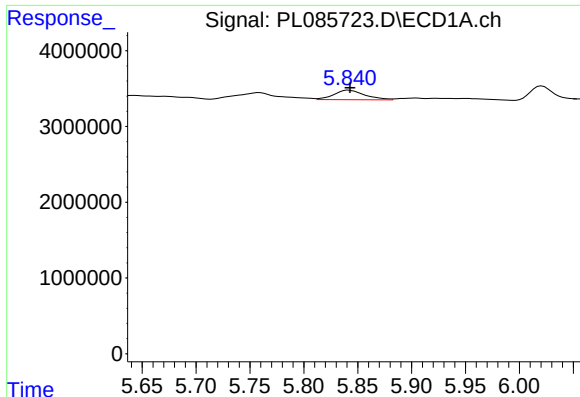
#25 Chlordane-3

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 2461760
Conc: 4.83 ng/ml



#25 Chlordane-3

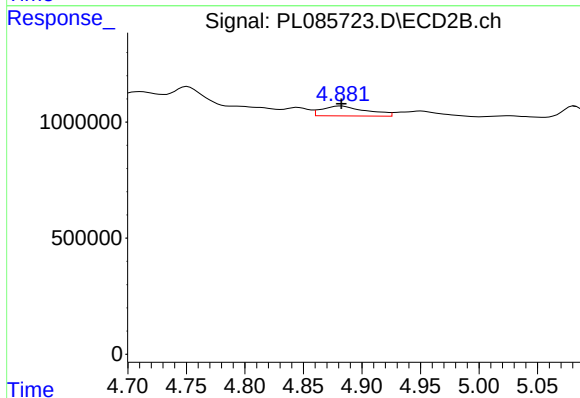
R.T.: 4.845 min
Delta R.T.: 0.025 min
Response: 532359
Conc: 5.27 ng/ml



#26 Chlordane-4

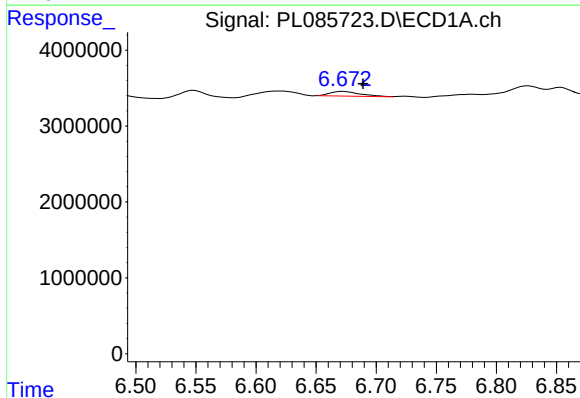
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 2536273
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



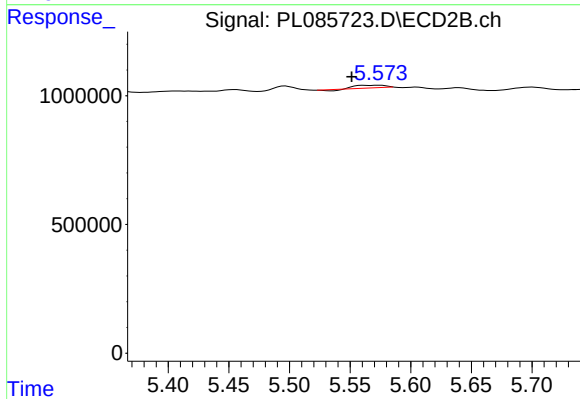
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1115027
Conc: 9.63 ng/ml



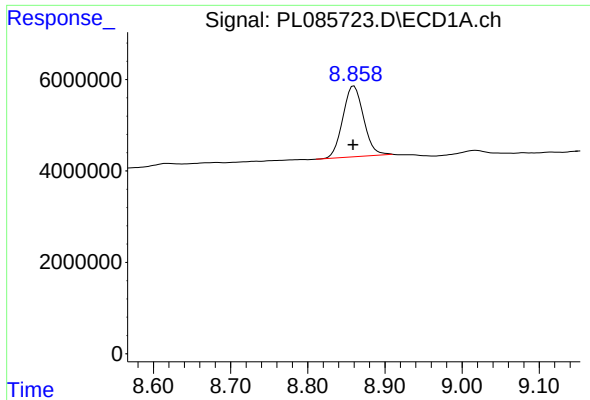
#27 Chlordane-5

R.T.: 6.673 min
Delta R.T.: -0.016 min
Response: 1103505
Conc: 10.76 ng/ml



#27 Chlordane-5

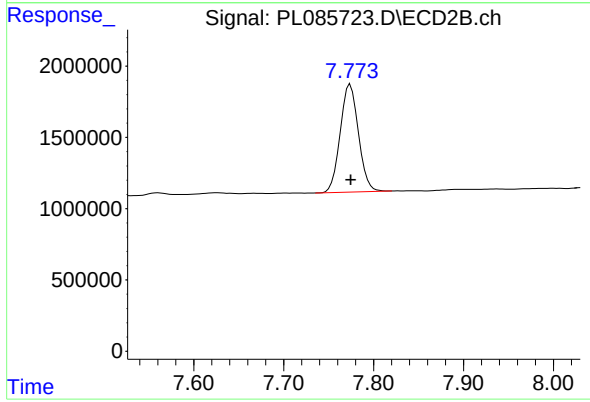
R.T.: 5.575 min
Delta R.T.: 0.023 min
Response: 171987
Conc: 6.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 28982109
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 10673007
Conc: 11.56 ng/ml