

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 17:58
 Operator : AR\AJ
 Sample : 04474-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:22:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.415	2.650	38282913	17011027	11.495	11.182
28)	SA Decachlor...	8.945	7.825	36867175	20643767	10.831	10.545
Target Compounds							
2)	A alpha-BHC	0.000	3.137f	0	34668	N.D.	0.015 #
3)	MA gamma-BHC...	0.000	3.456f	0	96994	N.D.	0.042 #
4)	MA Heptachlor	4.793	3.819	55794	80169	0.012	0.037 #
5)	MB Aldrin	5.106f	4.094	680482	352747	0.141	0.151
6)	B beta-BHC	4.417	3.785	390264	43207	0.187	0.045 #
7)	B delta-BHC	4.652	4.017	735800	97574	0.154	0.042 #
8)	B Heptachlo...	5.562	4.600	280767	141865	0.065	0.069
9)	A Endosulfan I	0.000	4.989	0	505042	N.D.	1.594 #
10)	B gamma-Chl...	5.823	4.857	12115146	4475274	2.762	2.110
11)	B alpha-Chl...	5.905	4.922	8487057	2436418	1.931	1.119 #
12)	B 4,4'-DDE	6.085	5.121	1321784	653592	0.331	0.323
13)	MA Dieldrin	6.234	5.250	263064	359754	0.061	0.164 #
14)	MA Endrin	6.465	5.499f	299920	191399	0.084	0.102
15)	B Endosulfa...	6.684	5.808	2543590	689551	0.643	0.352 #
16)	A 4,4'-DDD	6.612	5.679	1541962	300215	0.473	0.175 #
17)	MA 4,4'-DDT	6.888f	5.926	8715385	1312045	2.428	0.720 #
18)	B Endrin al...	0.000	6.018f	0	2108570	N.D.	1.331 #
19)	B Endosulfa...	7.033	6.227	595729	891513	0.163	0.474 #
21)	B Endrin ke...	7.516	0.000	1833452	0	0.452	N.D. #
22)	Mirex	0.000	6.891	0	75795	N.D.	0.042 #
23)	Chlordane-1	4.577	3.646	359737	314072	2.445	5.636 #
24)	Chlordane-2	5.106	4.227	680482	527869	4.105	6.852 #
25)	Chlordane-3	5.823	4.857	12115146	4475274	19.103	21.637
26)	Chlordane-4	5.905	4.922	8487057	2436418	10.858	10.781
27)	Chlordane-5	6.736f	5.599	911949	870066	6.930	14.068 #

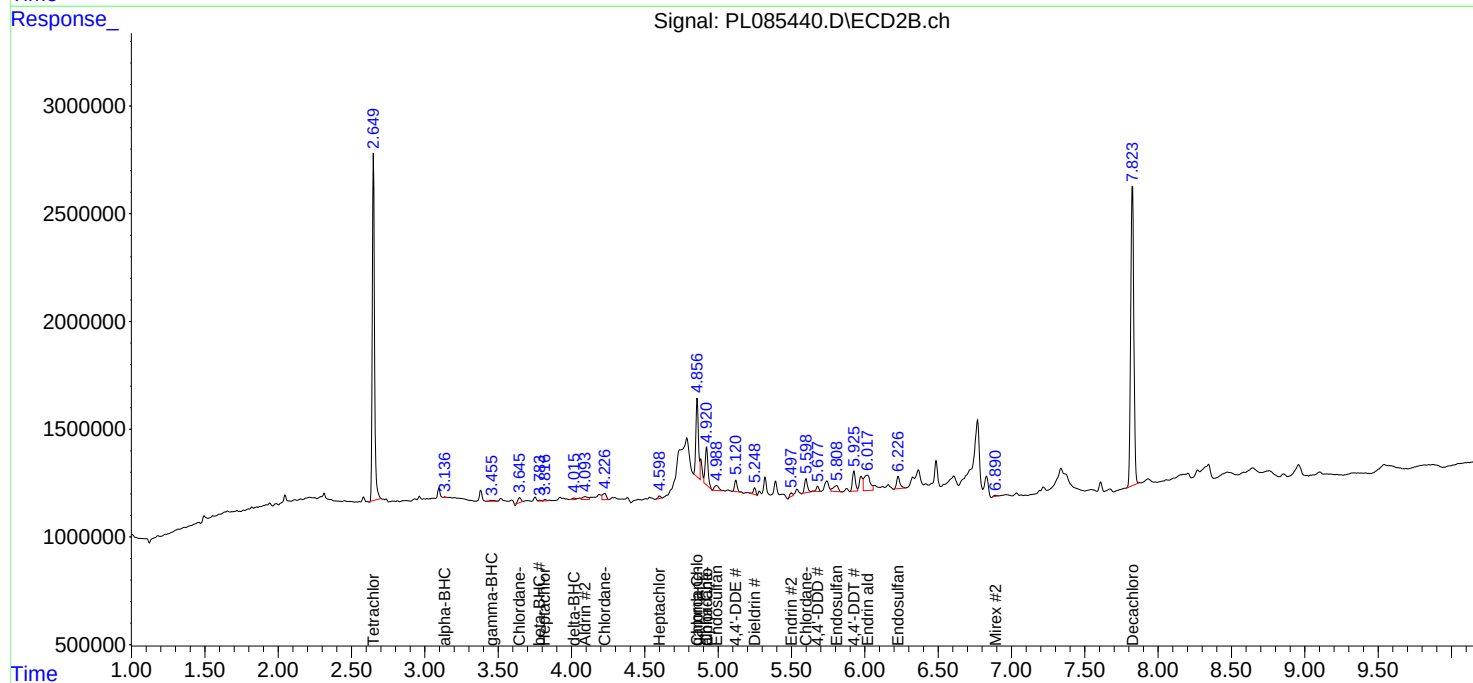
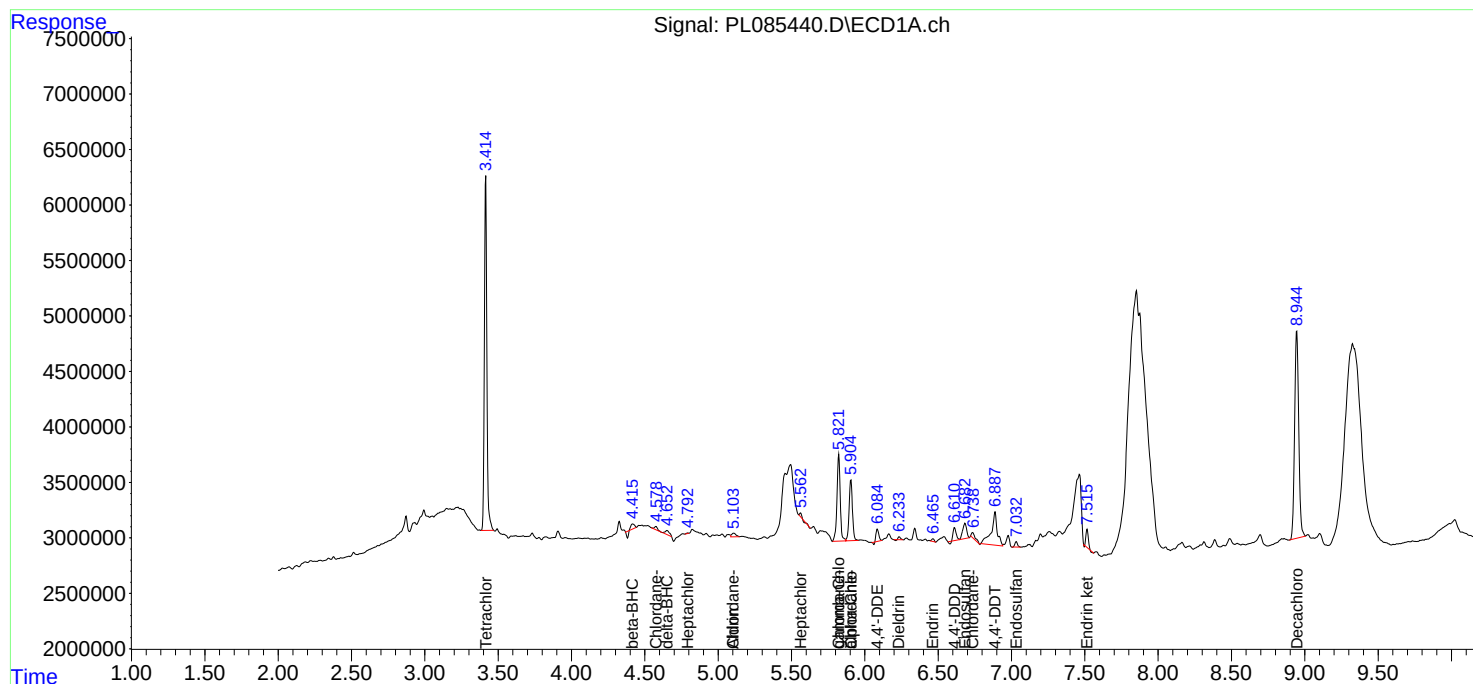
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

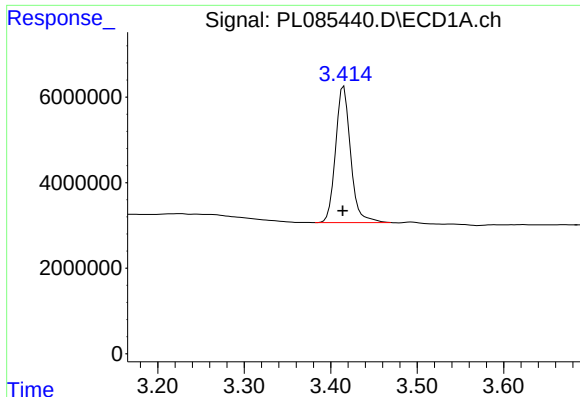
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
Data File : PL085440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 17:58
Operator : AR\AJ
Sample : 04474-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:22:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 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

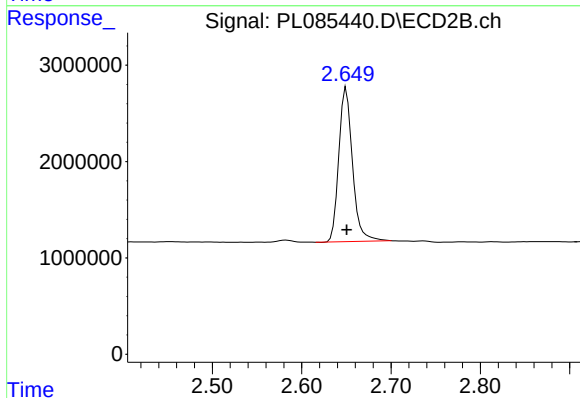




#1 Tetrachloro-m-xylene

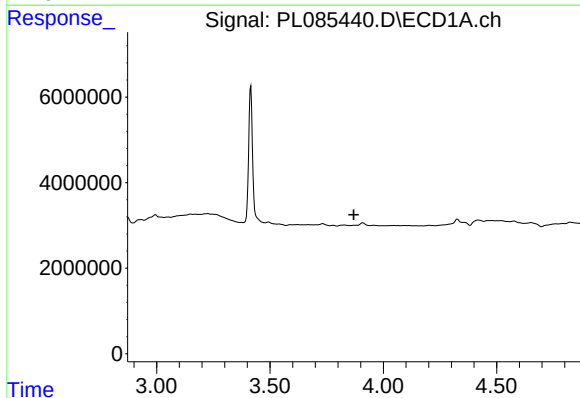
R.T.: 3.415 min
Delta R.T.: 0.001 min
Response: 38282913
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



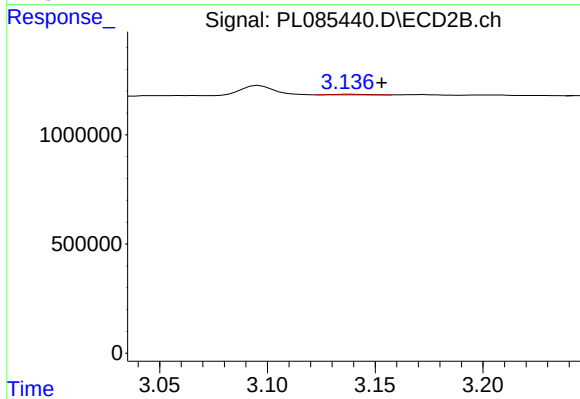
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 17011027
Conc: 11.18 ng/ml



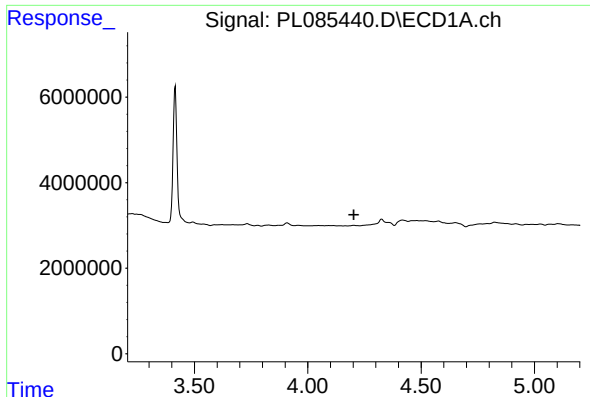
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

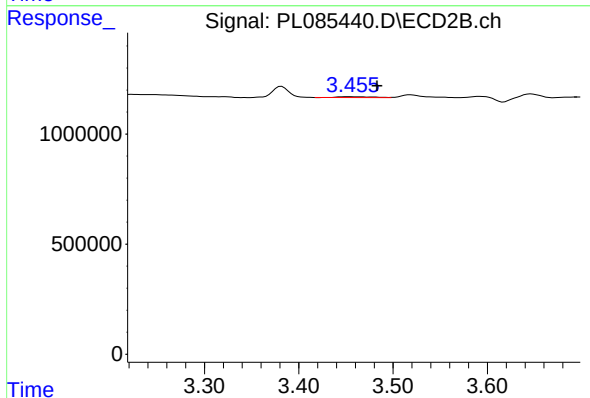
R.T.: 3.137 min
Delta R.T.: -0.016 min
Response: 34668
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

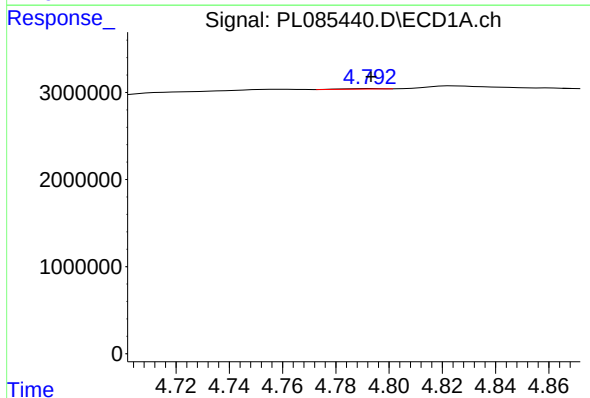
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



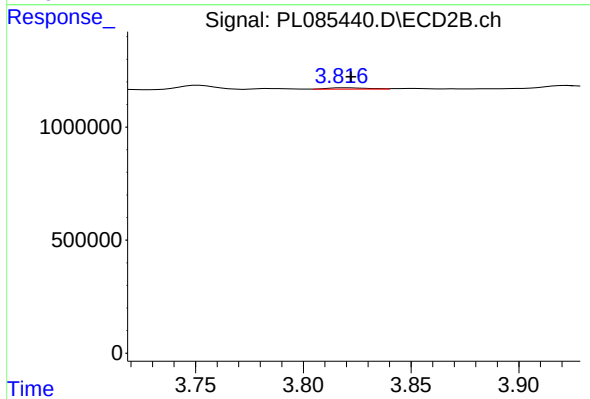
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.027 min
Response: 96994
Conc: 0.04 ng/ml



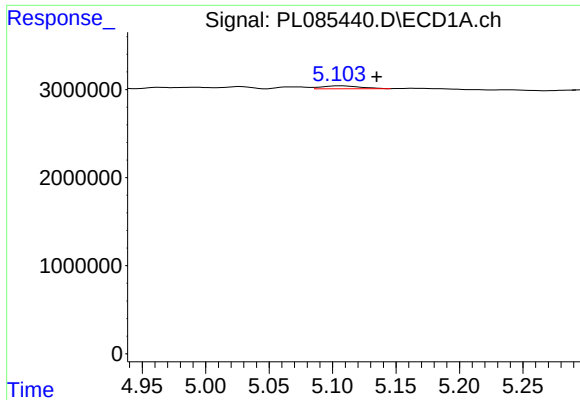
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 55794
Conc: 0.01 ng/ml



#4 Heptachlor

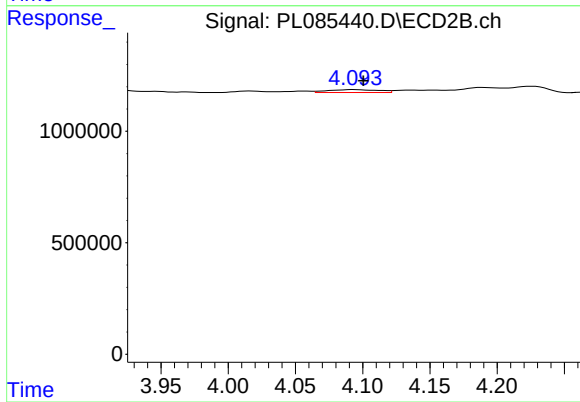
R.T.: 3.819 min
Delta R.T.: -0.003 min
Response: 80169
Conc: 0.04 ng/ml



#5 Aldrin

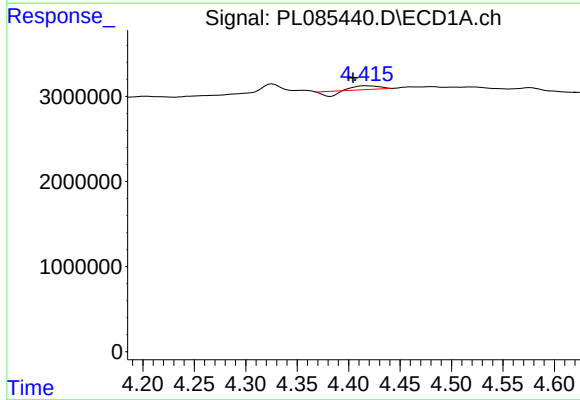
R.T.: 5.106 min
Delta R.T.: -0.029 min
Response: 680482
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



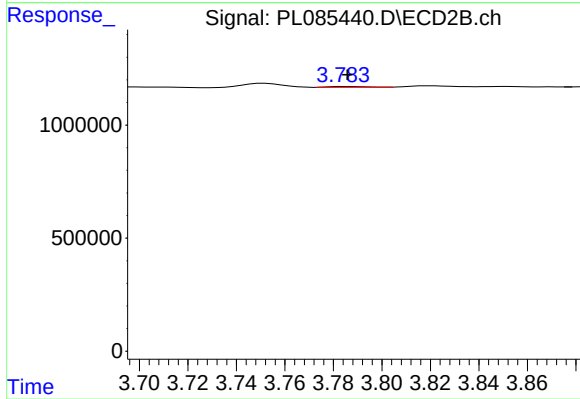
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: -0.007 min
Response: 352747
Conc: 0.15 ng/ml



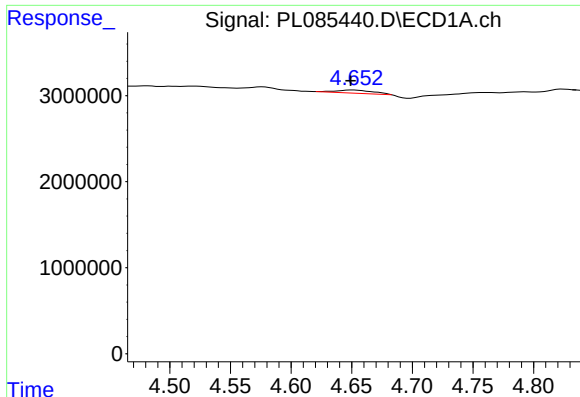
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.013 min
Response: 390264
Conc: 0.19 ng/ml



#6 beta-BHC

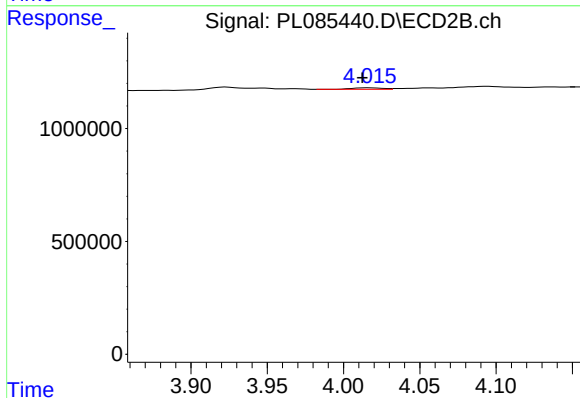
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 43207
Conc: 0.04 ng/ml



#7 delta-BHC

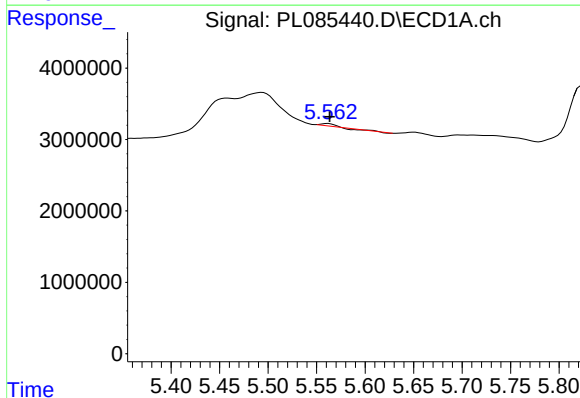
R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 735800
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



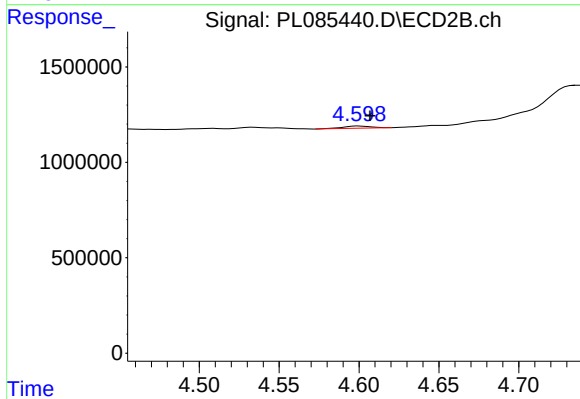
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: 0.004 min
Response: 97574
Conc: 0.04 ng/ml



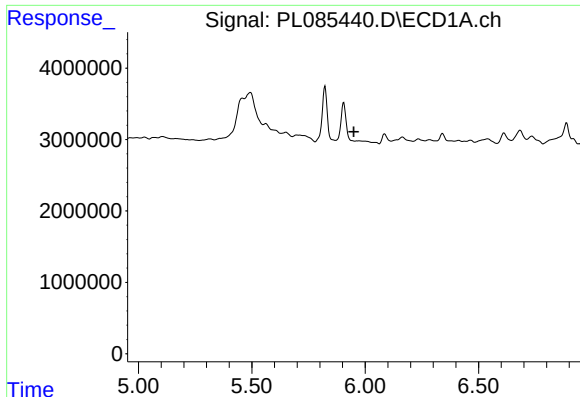
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 280767
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

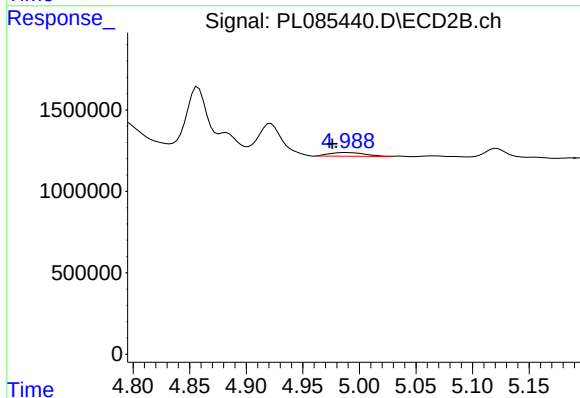
R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 141865
Conc: 0.07 ng/ml



#9 Endosulfan I

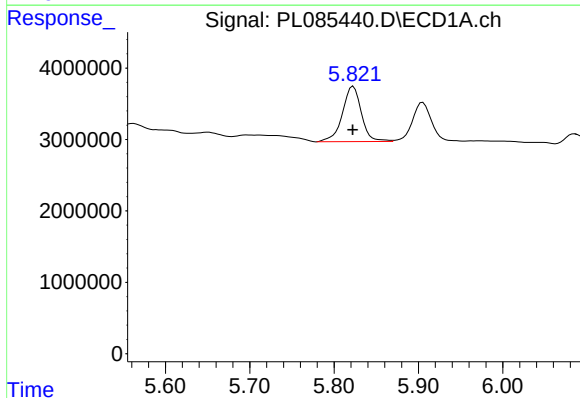
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



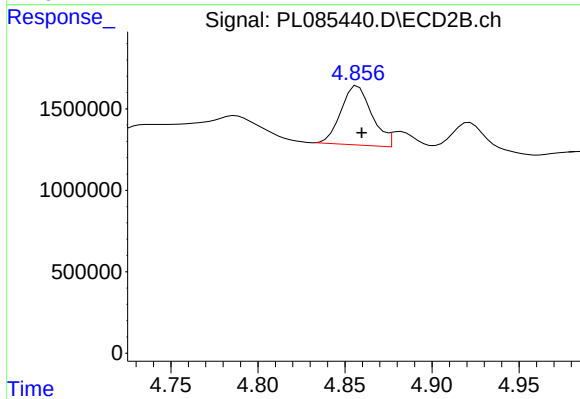
#9 Endosulfan I

R.T.: 4.989 min
Delta R.T.: 0.013 min
Response: 505042
Conc: 1.59 ng/ml



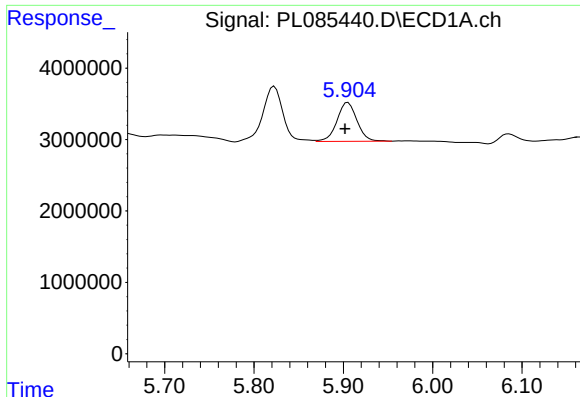
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 12115146
Conc: 2.76 ng/ml



#10 gamma-Chlordane

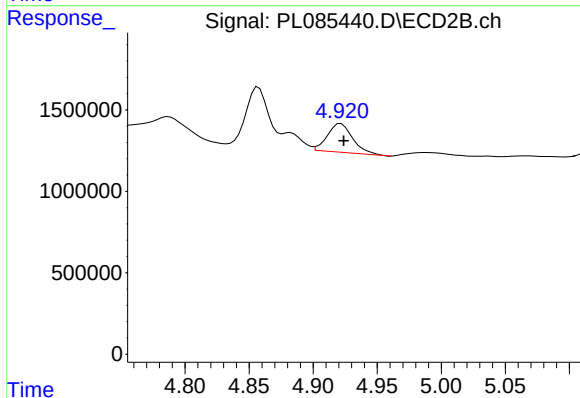
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 4475274
Conc: 2.11 ng/ml



#11 alpha-Chlordane

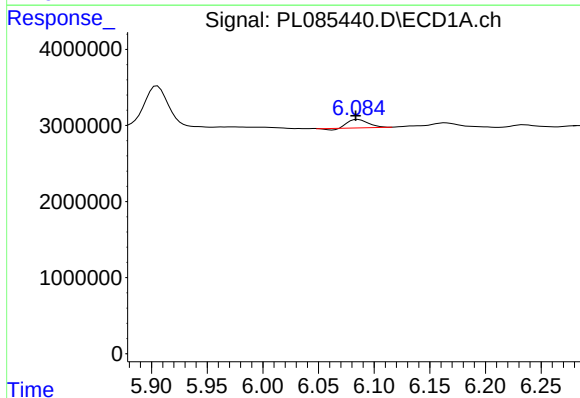
R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 8487057
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



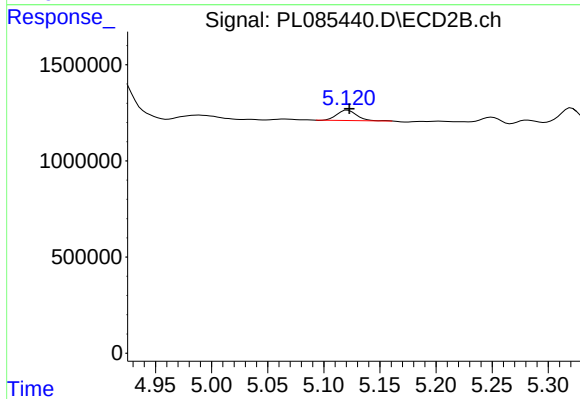
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2436418
Conc: 1.12 ng/ml



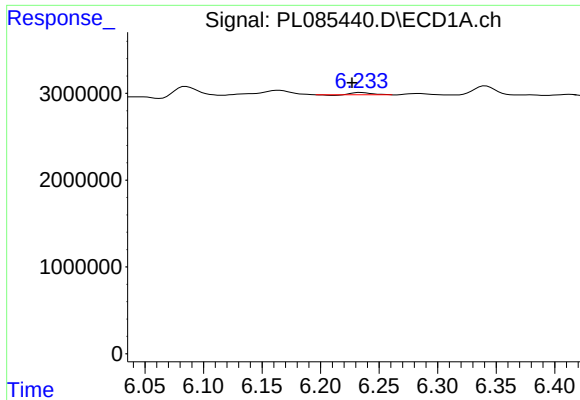
#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 1321784
Conc: 0.33 ng/ml



#12 4,4'-DDE

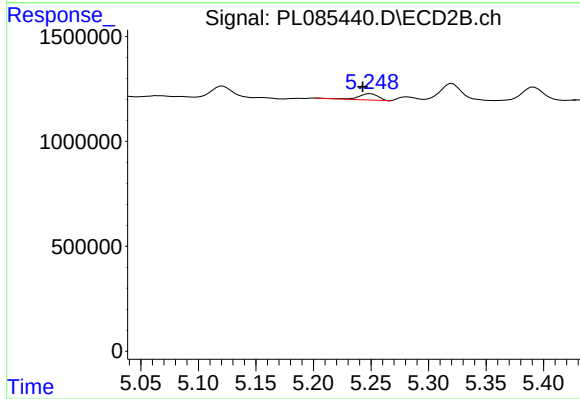
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 653592
Conc: 0.32 ng/ml



#13 Dieldrin

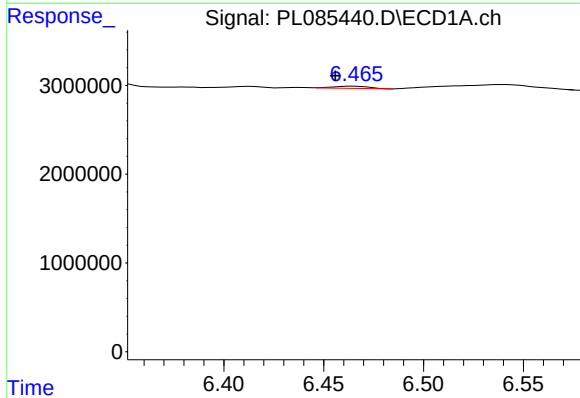
R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 263064
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



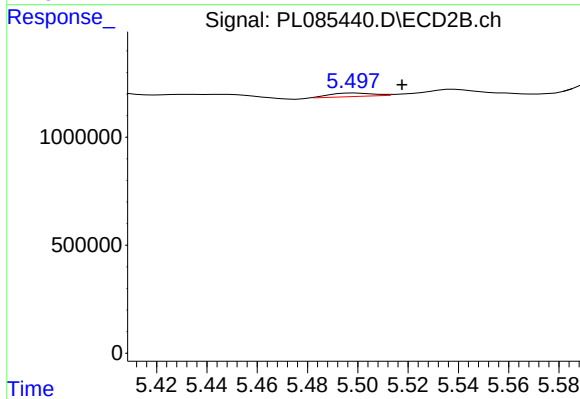
#13 Dieldrin

R.T.: 5.250 min
Delta R.T.: 0.007 min
Response: 359754
Conc: 0.16 ng/ml



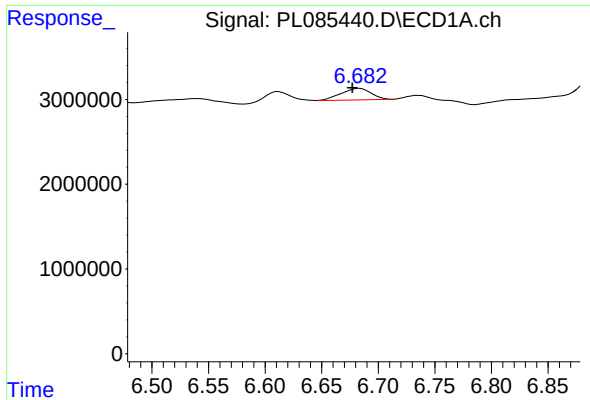
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.009 min
Response: 299920
Conc: 0.08 ng/ml



#14 Endrin

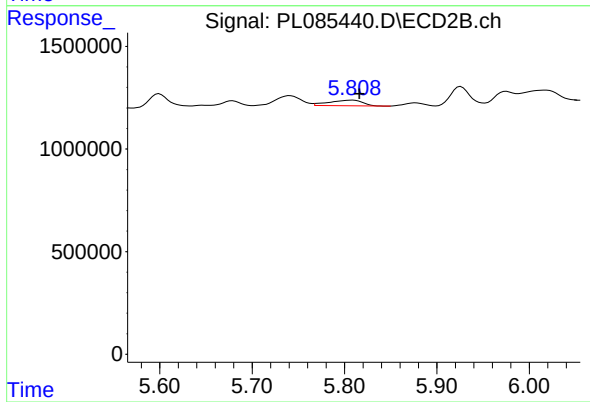
R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 191399
Conc: 0.10 ng/ml



#15 Endosulfan II

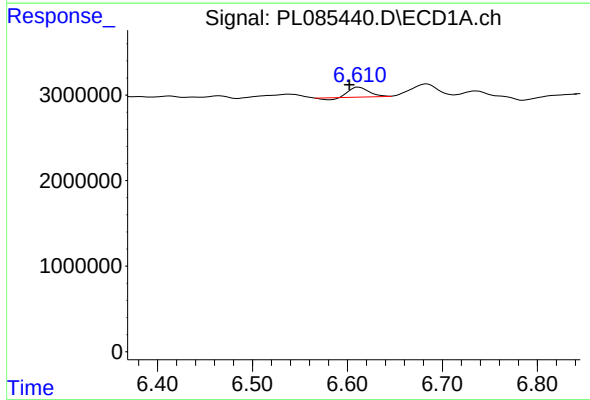
R.T.: 6.684 min
Delta R.T.: 0.006 min
Response: 2543590
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



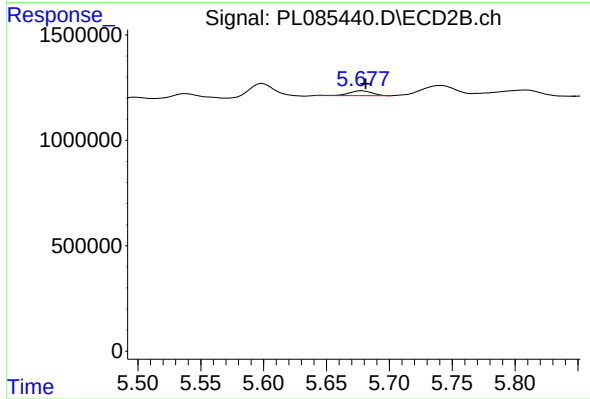
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 689551
Conc: 0.35 ng/ml



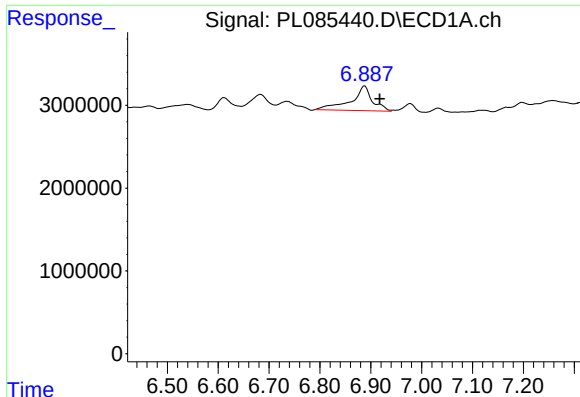
#16 4,4'-DDD

R.T.: 6.612 min
Delta R.T.: 0.010 min
Response: 1541962
Conc: 0.47 ng/ml



#16 4,4'-DDD

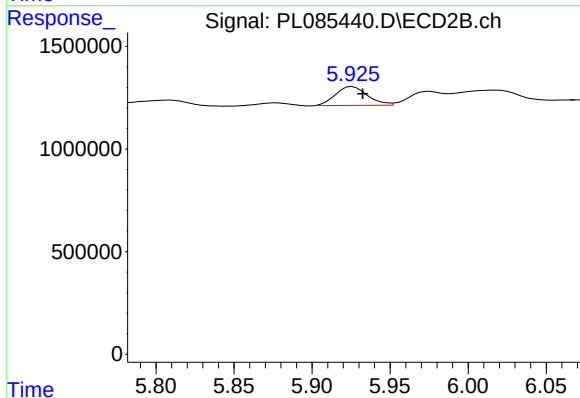
R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 300215
Conc: 0.17 ng/ml



#17 4,4'-DDT

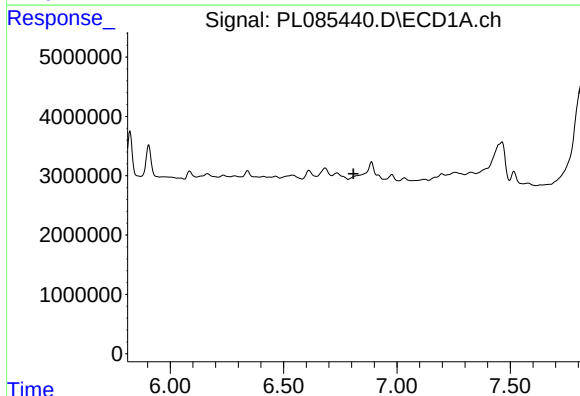
R.T.: 6.888 min
Delta R.T.: -0.029 min
Response: 8715385
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



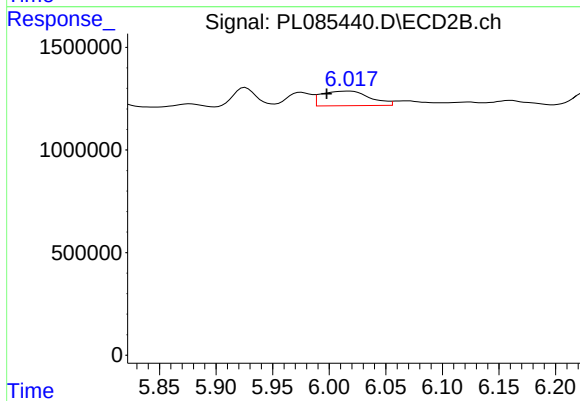
#17 4,4'-DDT

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 1312045
Conc: 0.72 ng/ml



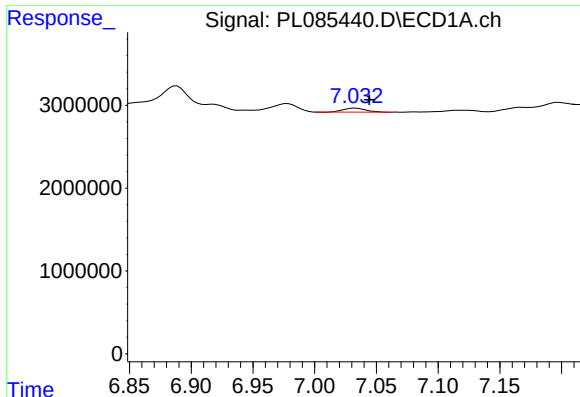
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

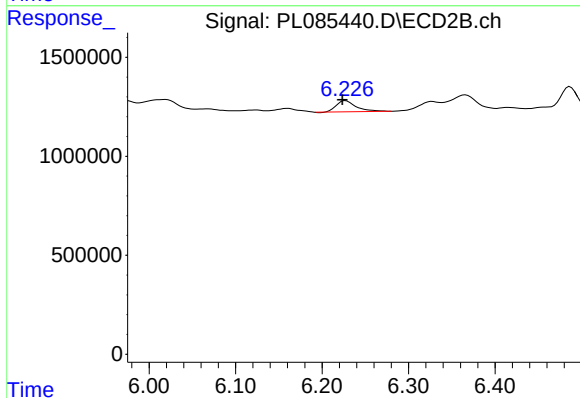
R.T.: 6.018 min
Delta R.T.: 0.020 min
Response: 2108570
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

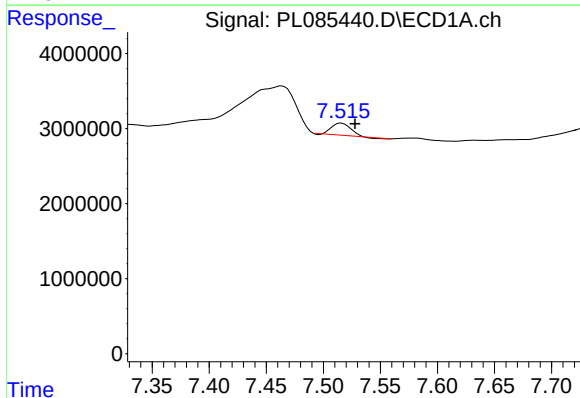
R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 595729
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



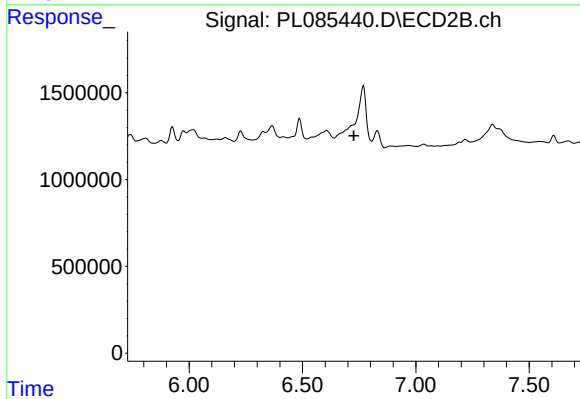
#19 Endosulfan Sulfate

R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 891513
Conc: 0.47 ng/ml



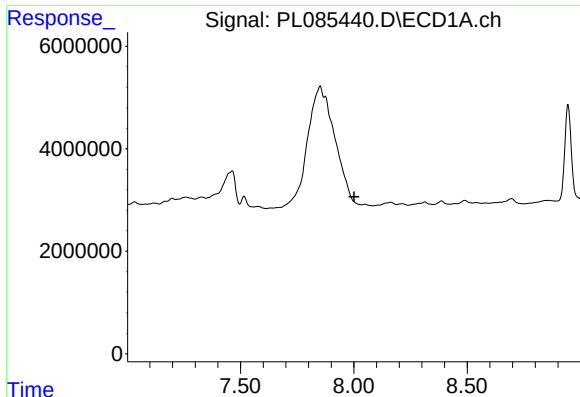
#21 Endrin ketone

R.T.: 7.516 min
Delta R.T.: -0.012 min
Response: 1833452
Conc: 0.45 ng/ml



#21 Endrin ketone

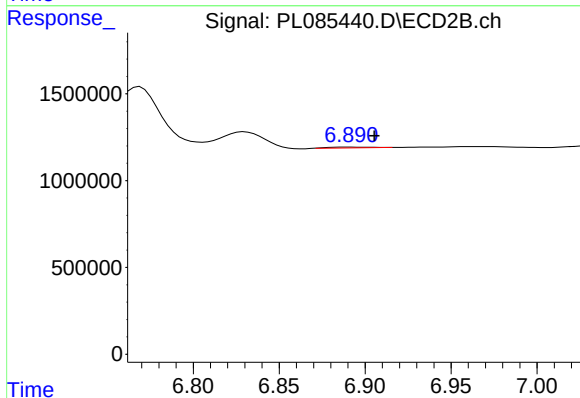
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#22 Mirex

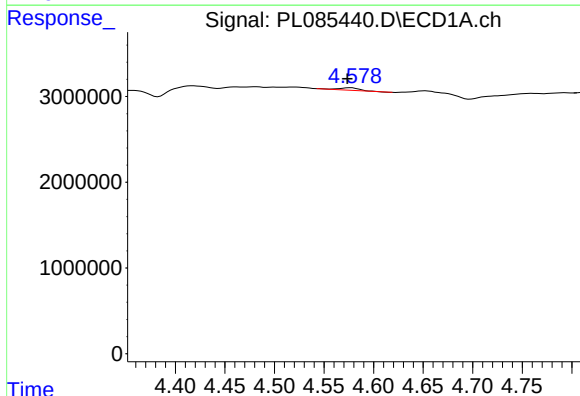
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



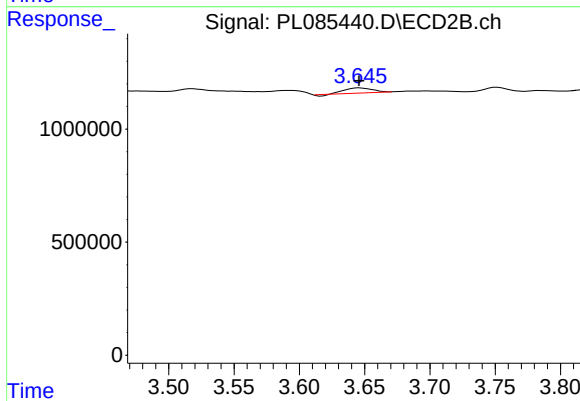
#22 Mirex

R.T.: 6.891 min
Delta R.T.: -0.015 min
Response: 75795
Conc: 0.04 ng/ml



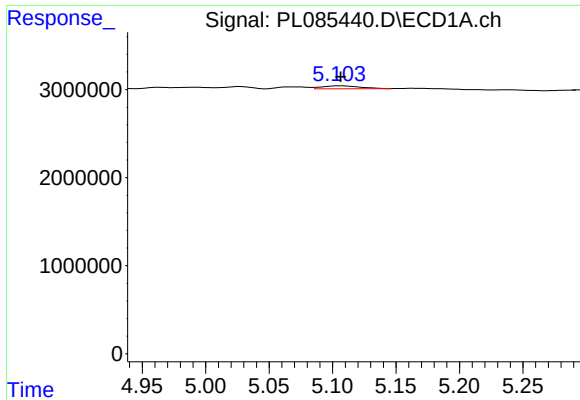
#23 Chlordane-1

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 359737
Conc: 2.44 ng/ml



#23 Chlordane-1

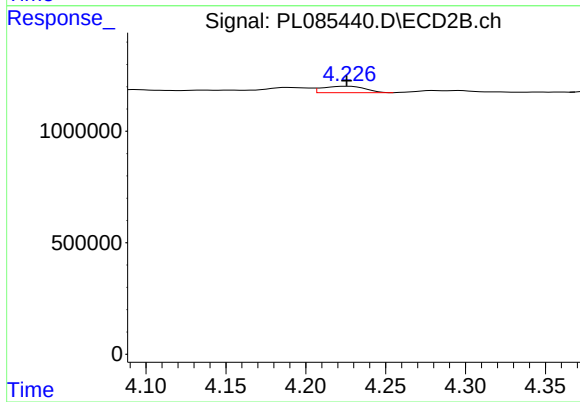
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 314072
Conc: 5.64 ng/ml



#24 Chlordane-2

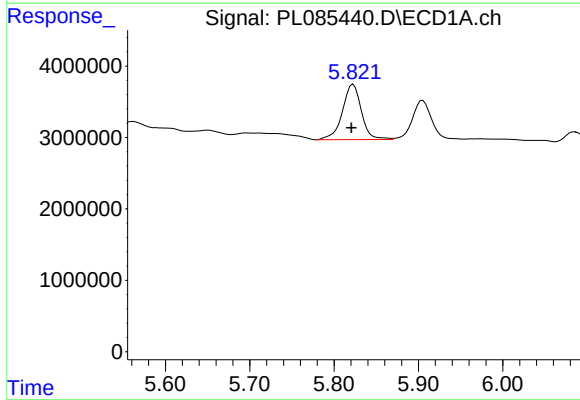
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 680482
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



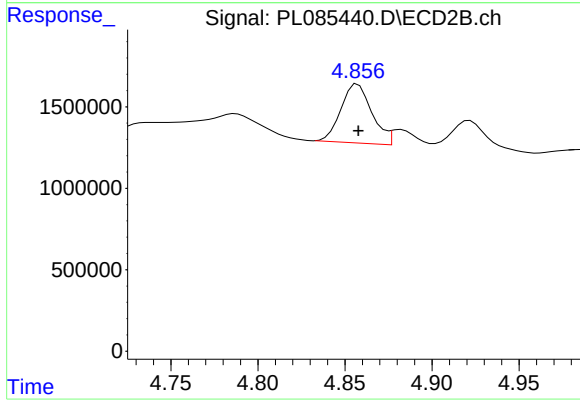
#24 Chlordane-2

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 527869
Conc: 6.85 ng/ml



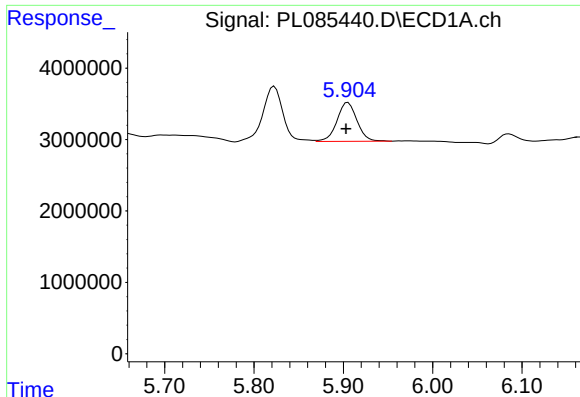
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 12115146
Conc: 19.10 ng/ml



#25 Chlordane-3

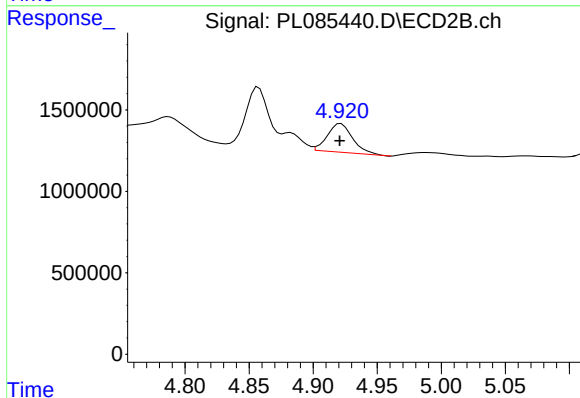
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 4475274
Conc: 21.64 ng/ml



#26 Chlordane-4

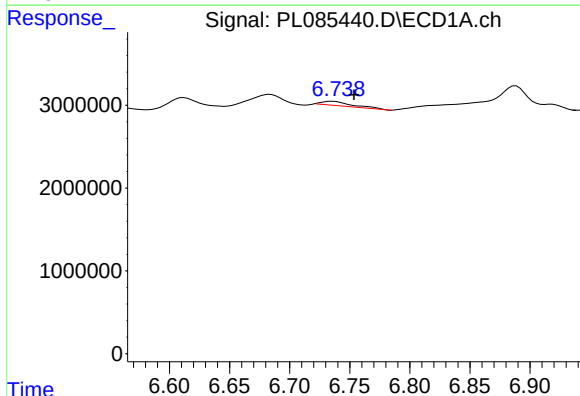
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 8487057
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



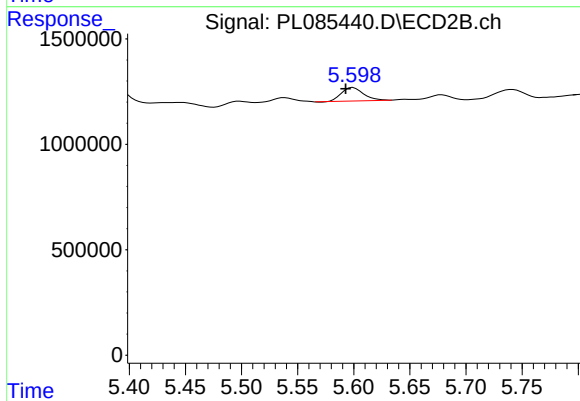
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 2436418
Conc: 10.78 ng/ml



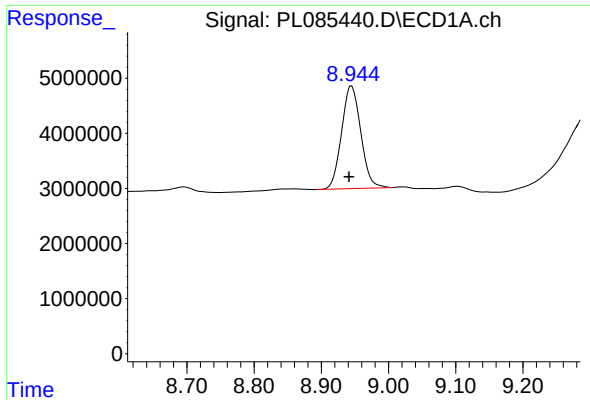
#27 Chlordane-5

R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 911949
Conc: 6.93 ng/ml



#27 Chlordane-5

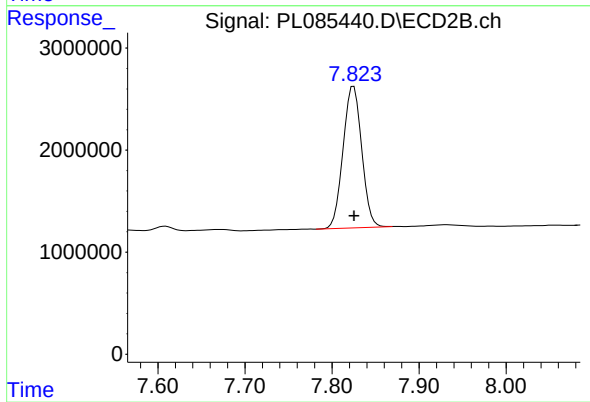
R.T.: 5.599 min
Delta R.T.: 0.007 min
Response: 870066
Conc: 14.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: 0.004 min
Response: 36867175
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 20643767
Conc: 10.54 ng/ml