

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 17:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 18:04:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.684	125.4E6	61043858	51.271	53.727
28)	SA Decachlor...	9.027	7.863	82378974	64536015	51.227	48.483
Target Compounds							
2)	A alpha-BHC	3.934	3.189	180.2E6	89690021	52.282	54.839
3)	MA gamma-BHC...	4.268	3.520	171.3E6	86789800	51.616	54.380
4)	MA Heptachlor	4.860	3.860	164.4E6	80883015	49.856	53.295
5)	MB Aldrin	5.203	4.140	156.0E6	82150807	50.719	53.740
6)	B beta-BHC	4.468	3.822	71565008	36393292	50.636	53.634
7)	B delta-BHC	4.715	4.050	165.1E6	85960984	52.244	54.975
8)	B Heptachlo...	5.633	4.646	134.5E6	73012333	51.529	53.204
9)	A Endosulfan I	6.019	5.016	119.6E6	69775644	49.786	50.814
10)	B gamma-Chl...	5.890	4.899	129.7E6	73743218	49.924	53.464
11)	B alpha-Chl...	5.971	4.963	128.4E6	74749451	49.892	50.020
12)	B 4,4'-DDE	6.150	5.161	109.3E6	68487500	52.588	55.052
13)	MA Dieldrin	6.296	5.283	122.3E6	75121421	50.213	53.435
14)	MA Endrin	6.526	5.558	102.0E6	66908378	49.369	52.345
15)	B Endosulfa...	6.747	5.856	102.6E6	65165648	50.680	52.628
16)	A 4,4'-DDD	6.669	5.719	85224215	59146168	55.353	56.297
17)	MA 4,4'-DDT	6.985	5.971	88007619	61339426	52.243	52.614
18)	B Endrin al...	6.878	6.038	75477684	51596177	49.103	50.513
19)	B Endosulfa...	7.114	6.263	95324360	63078873	50.926	52.566
20)	A Methoxychlor	7.467	6.556	47609684	35099331	52.399	52.175
21)	B Endrin ke...	7.599	6.767	100.4E6	77602954	51.259	52.613
22)	Mirex	8.073	6.948	80072538	58929996	48.078	49.763
24)	Chlordane-2	5.203f	4.278	156.0E6	33803	1488.674	0.701 #
25)	Chlordane-3	5.890	4.899	129.7E6	73743218	358.815	549.182 #
26)	Chlordane-4	5.971	4.963	128.4E6	74749451	295.895	502.661 #
27)	Chlordane-5	0.000	5.856	0	65165648	N.D.	1280.142 #

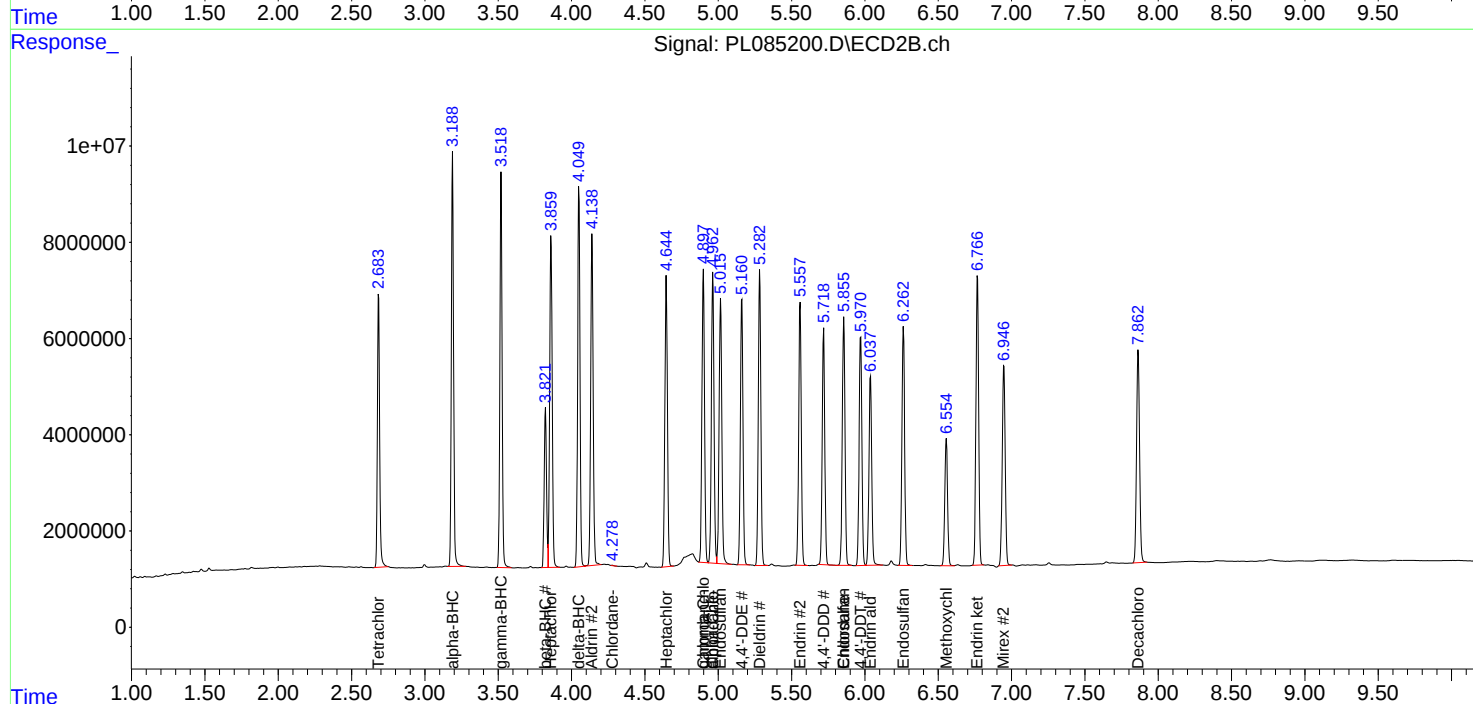
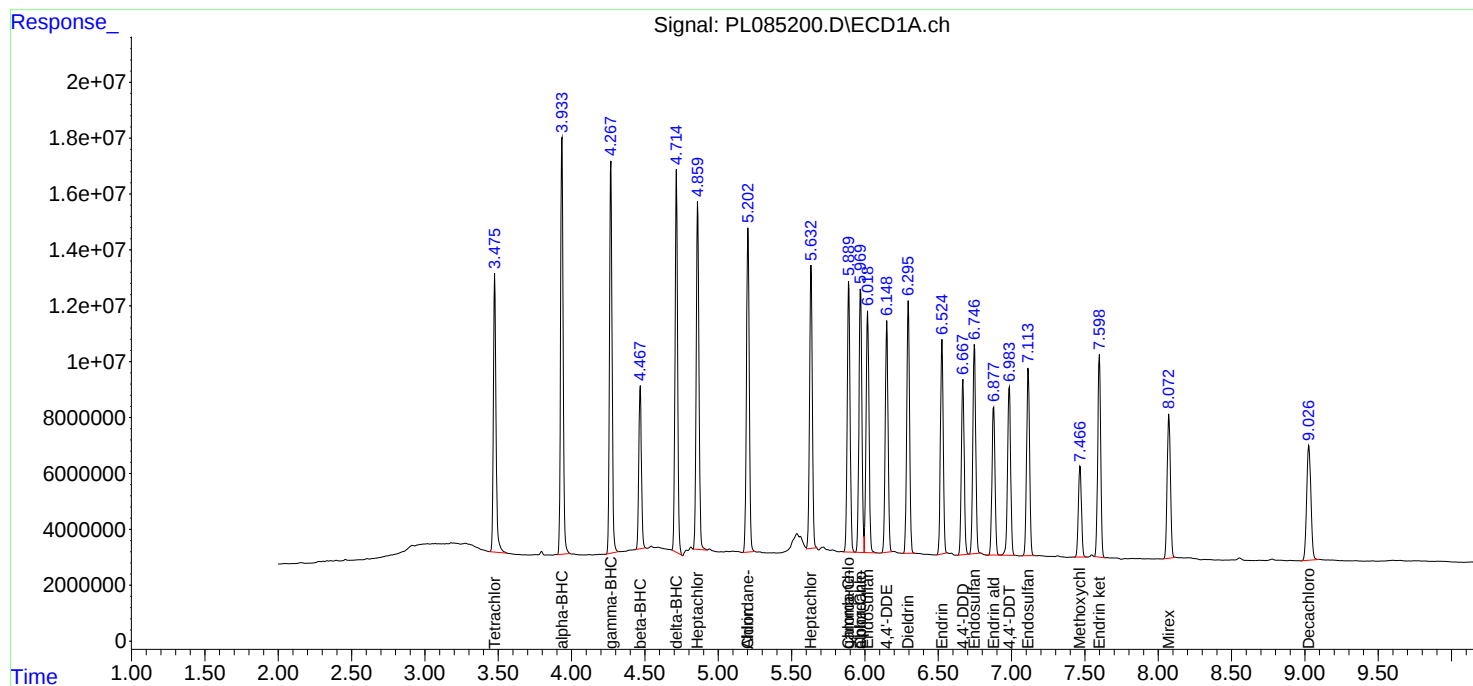
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

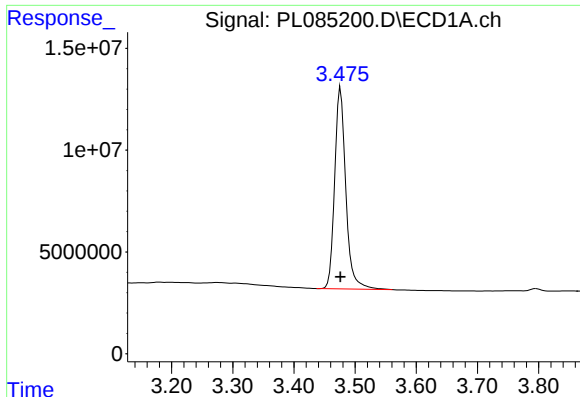
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
Data File : PL085200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 17:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 18:04:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
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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

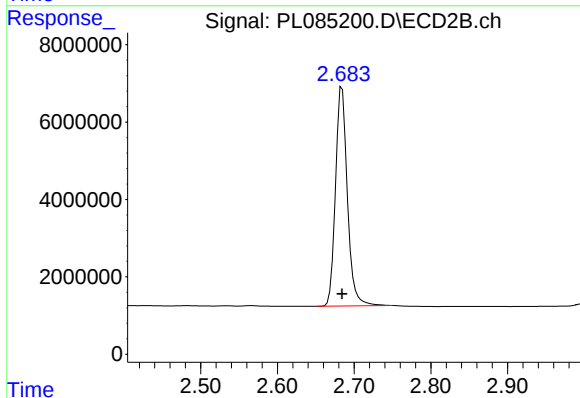




#1 Tetrachloro-m-xylene

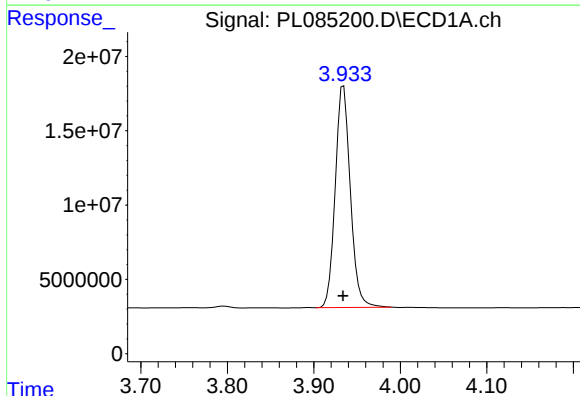
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 125404849
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



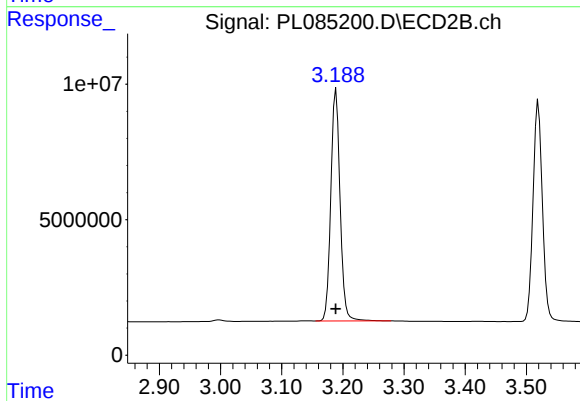
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 61043858
Conc: 53.73 ng/ml



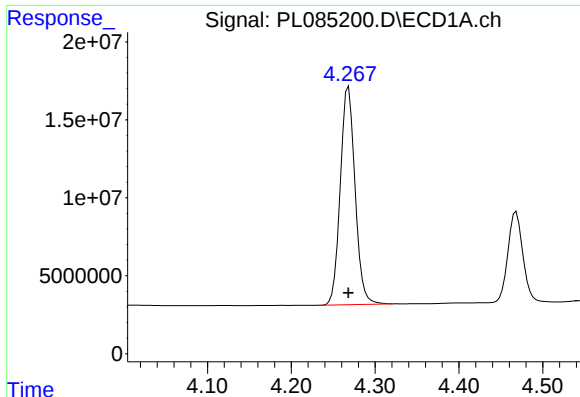
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 180153485
Conc: 52.28 ng/ml



#2 alpha-BHC

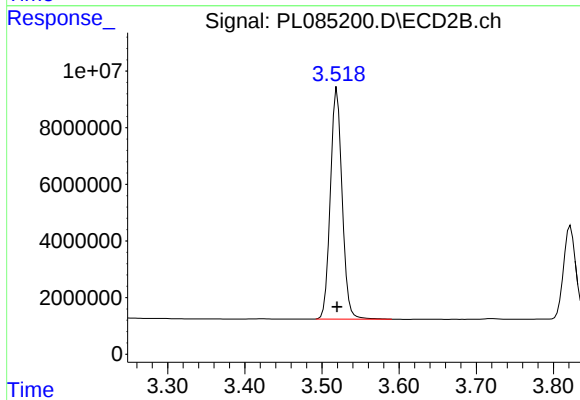
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 89690021
Conc: 54.84 ng/ml



#3 gamma-BHC (Lindane)

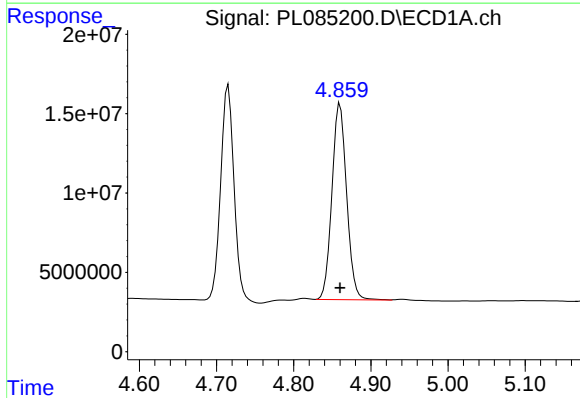
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 171348790
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



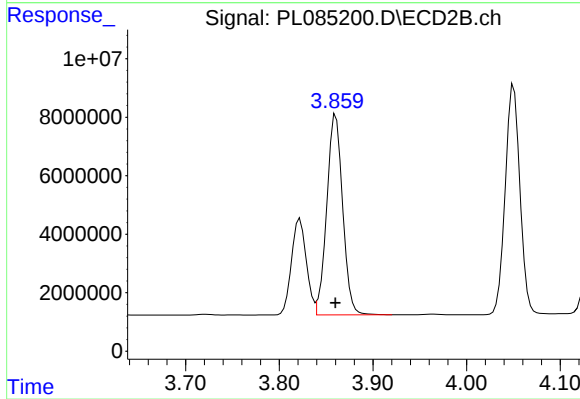
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 86789800
Conc: 54.38 ng/ml



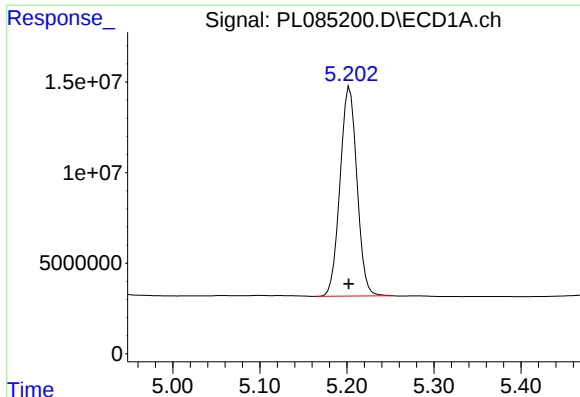
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 164393245
Conc: 49.86 ng/ml



#4 Heptachlor

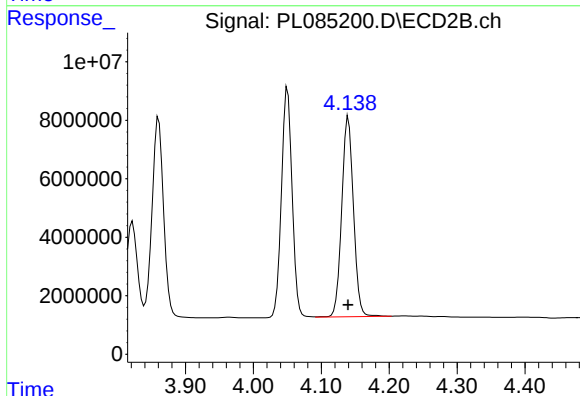
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 80883015
Conc: 53.30 ng/ml



#5 Aldrin

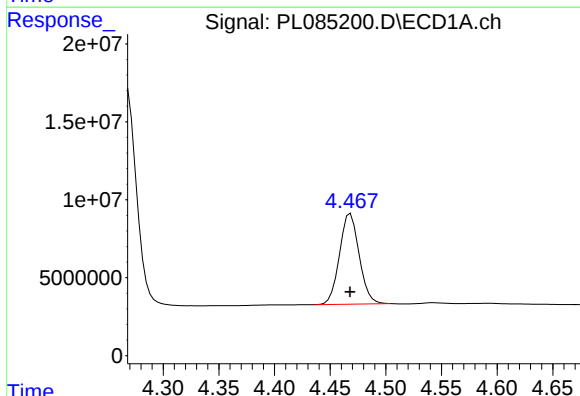
R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 155954298
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



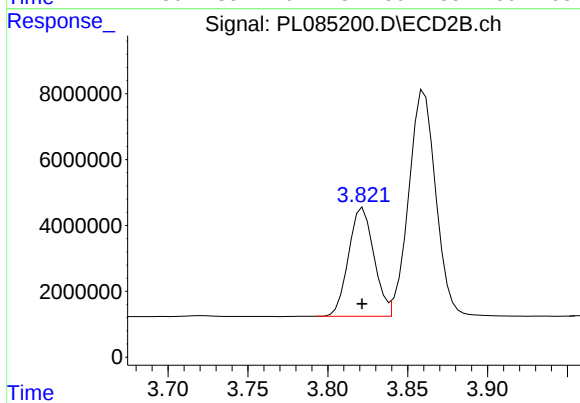
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 82150807
Conc: 53.74 ng/ml



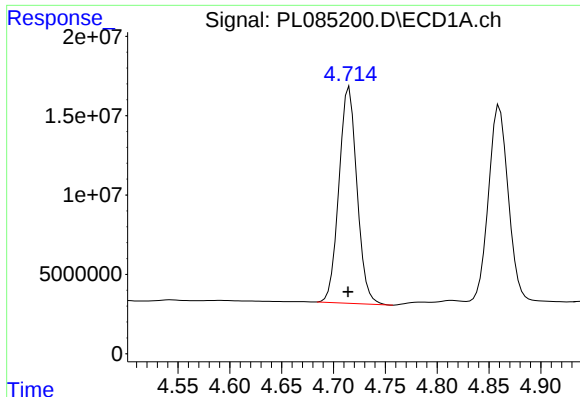
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 71565008
Conc: 50.64 ng/ml



#6 beta-BHC

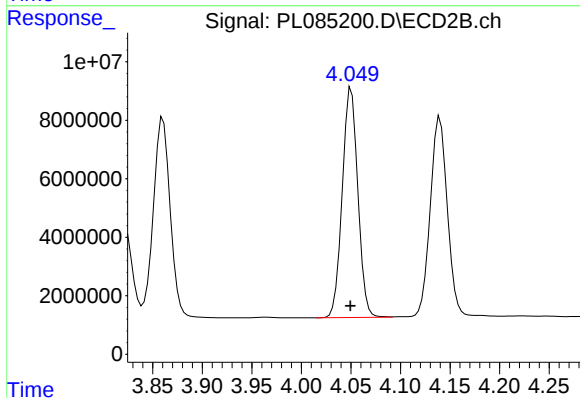
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 36393292
Conc: 53.63 ng/ml



#7 delta-BHC

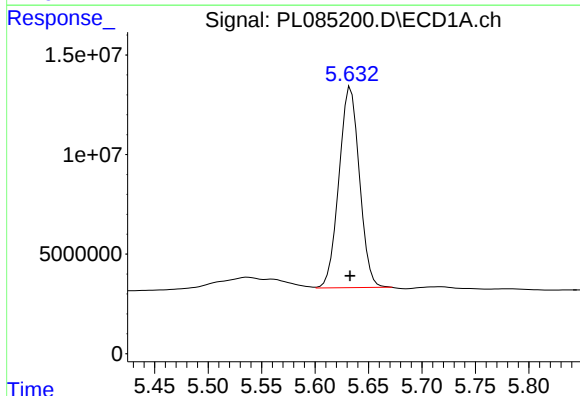
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 165120137
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



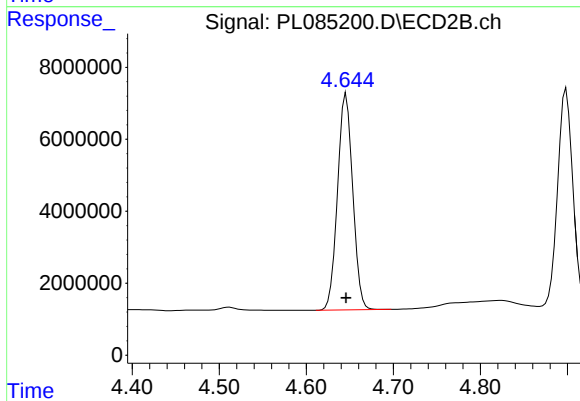
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 85960984
Conc: 54.97 ng/ml



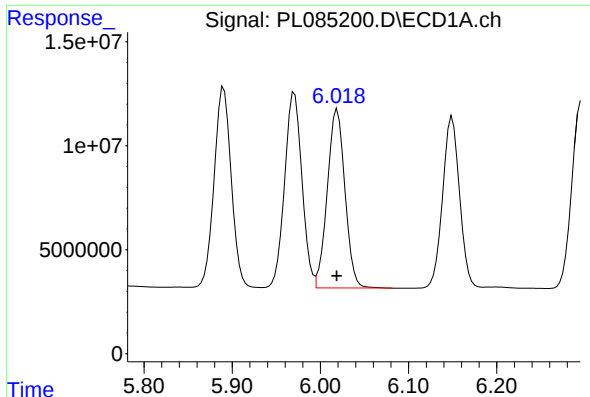
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 134487675
Conc: 51.53 ng/ml



#8 Heptachlor epoxide

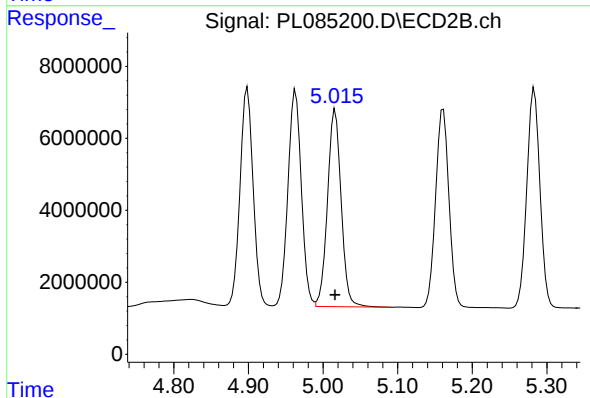
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 73012333
Conc: 53.20 ng/ml



#9 Endosulfan I

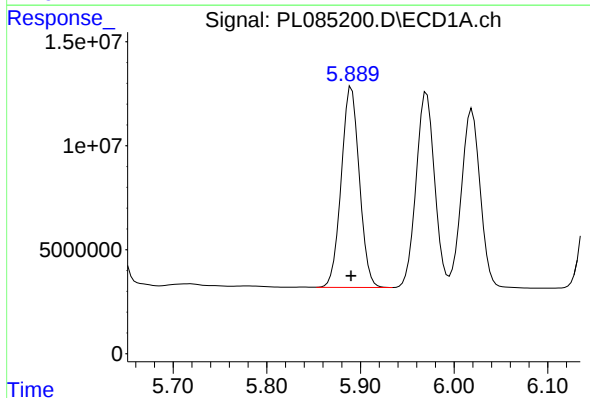
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 119570733
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



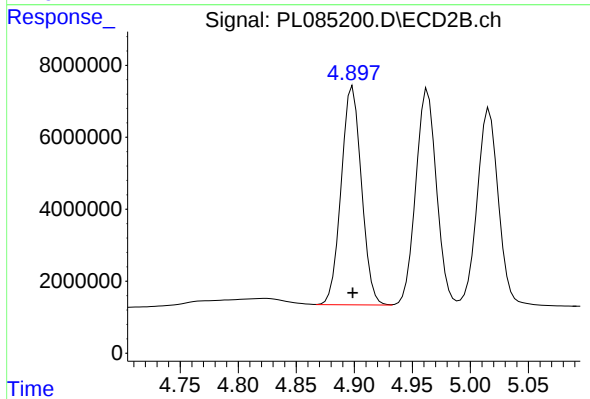
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 69775644
Conc: 50.81 ng/ml



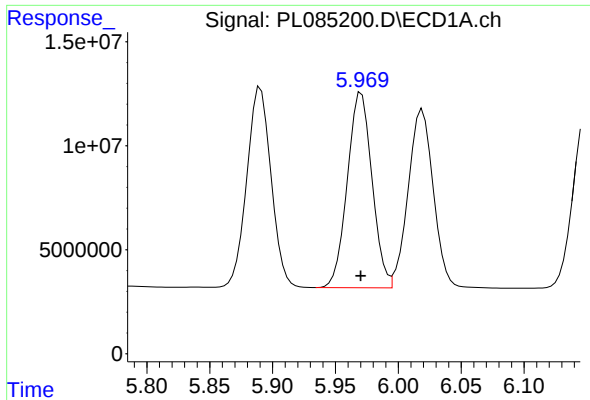
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 129691045
Conc: 49.92 ng/ml



#10 gamma-Chlordane

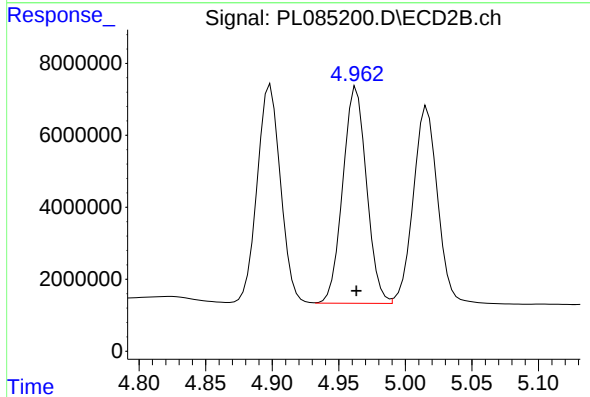
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 73743218
Conc: 53.46 ng/ml



#11 alpha-Chlordane

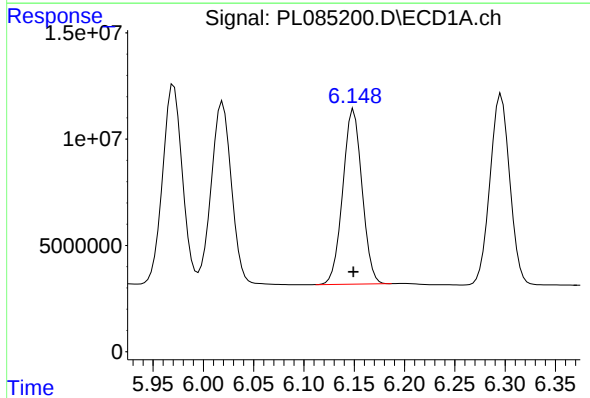
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 128373406
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



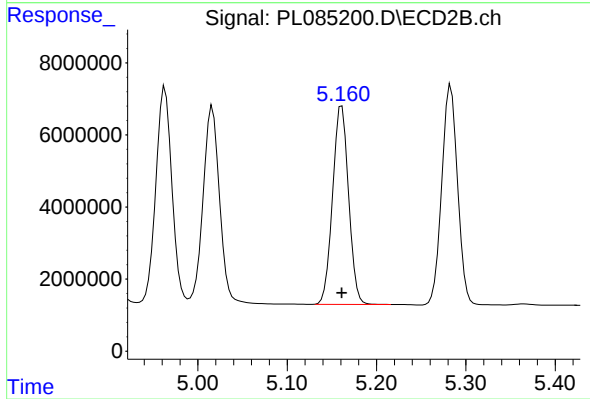
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 74749451
Conc: 50.02 ng/ml



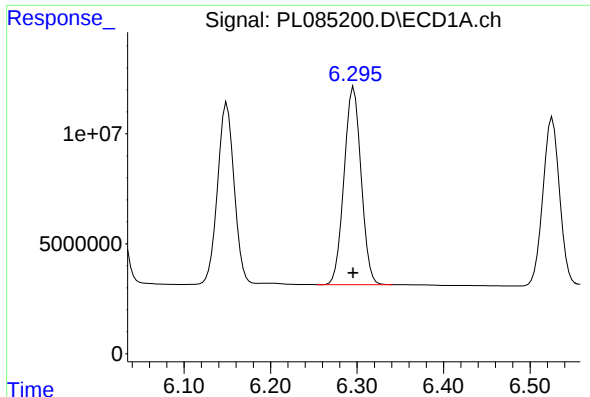
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 109314714
Conc: 52.59 ng/ml



#12 4,4'-DDE

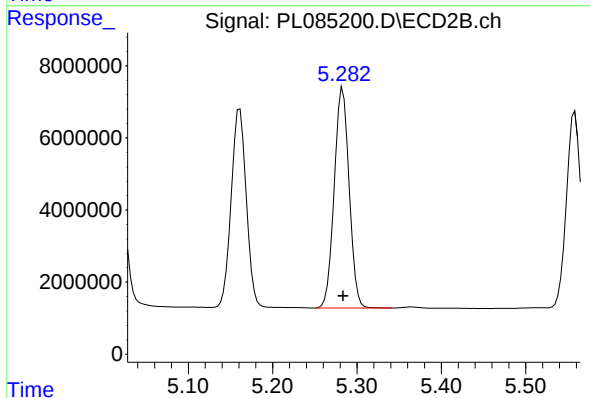
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 68487500
Conc: 55.05 ng/ml



#13 Dieldrin

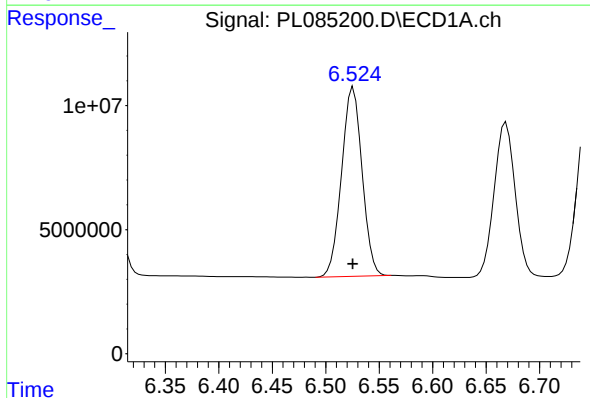
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 122344691
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



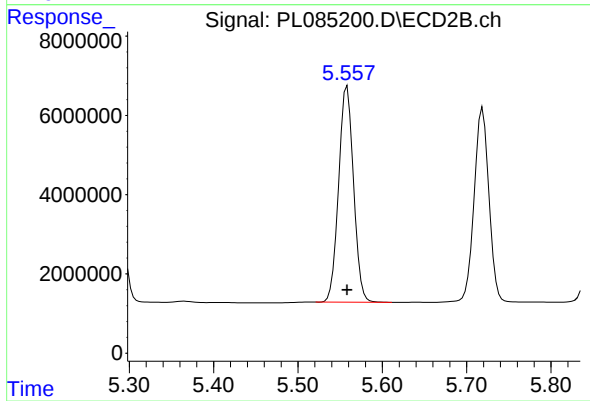
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 75121421
Conc: 53.43 ng/ml



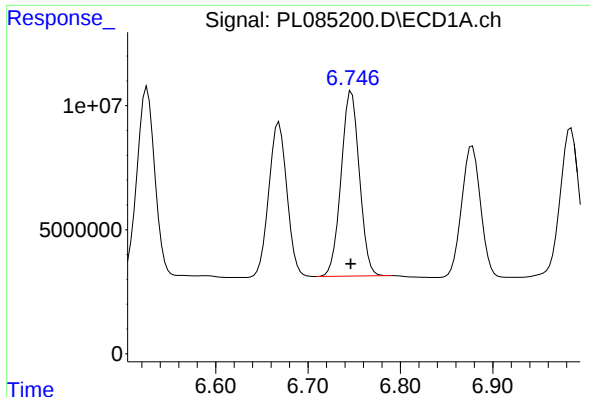
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 101979982
Conc: 49.37 ng/ml



#14 Endrin

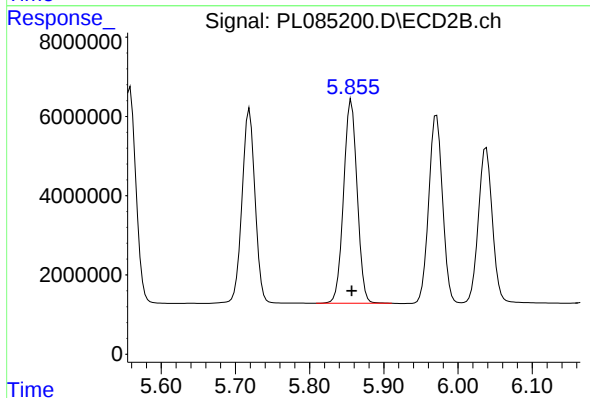
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 66908378
Conc: 52.35 ng/ml



#15 Endosulfan II

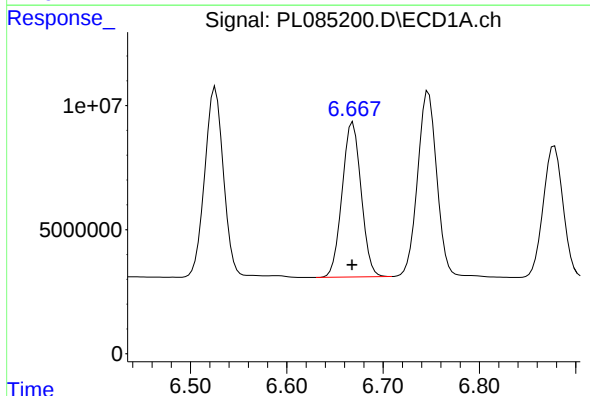
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 102552926
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



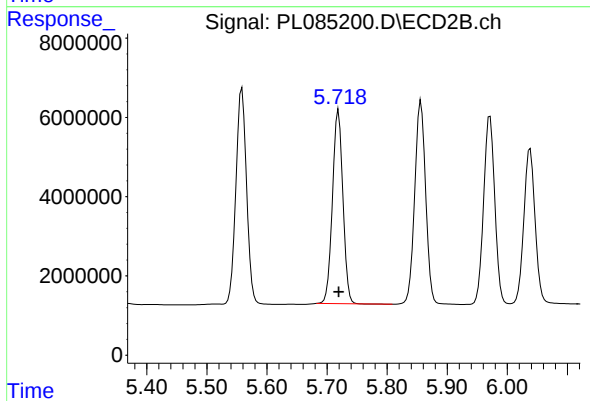
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 65165648
Conc: 52.63 ng/ml



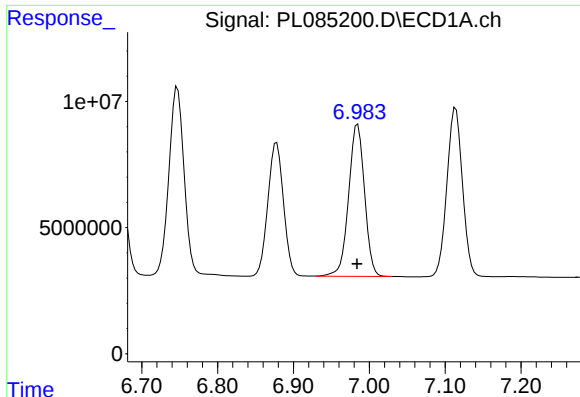
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 85224215
Conc: 55.35 ng/ml



#16 4,4'-DDD

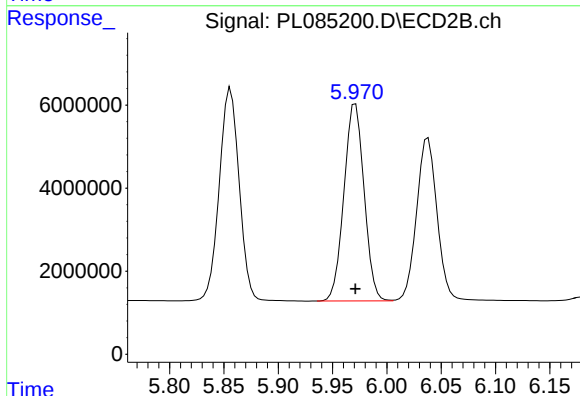
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 59146168
Conc: 56.30 ng/ml



#17 4,4'-DDT

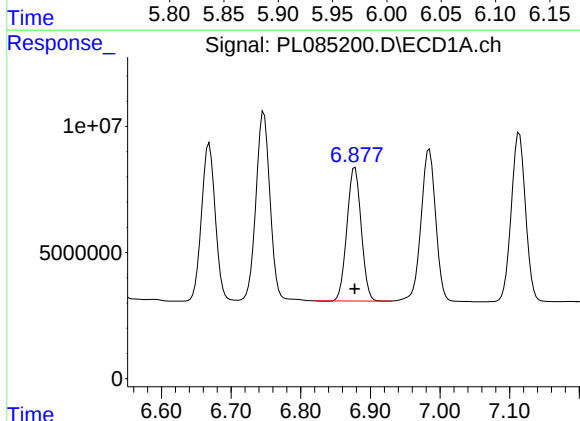
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 88007619
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



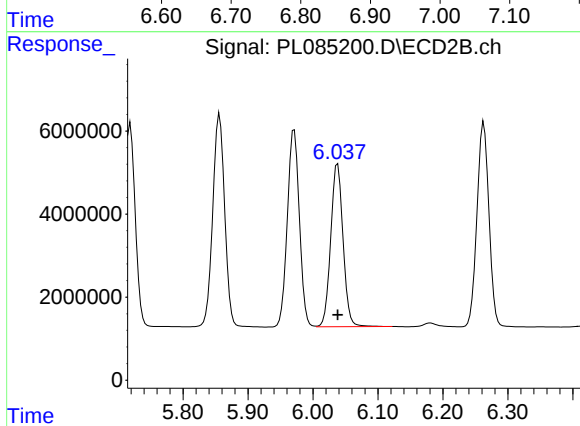
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 61339426
Conc: 52.61 ng/ml



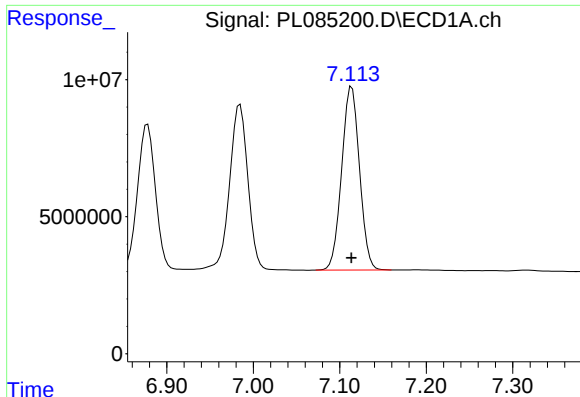
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 75477684
Conc: 49.10 ng/ml



#18 Endrin aldehyde

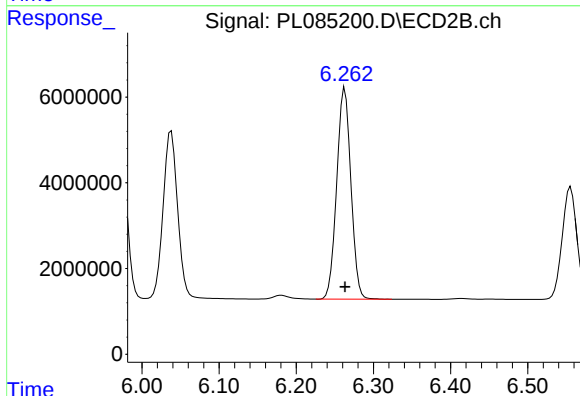
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 51596177
Conc: 50.51 ng/ml



#19 Endosulfan Sulfate

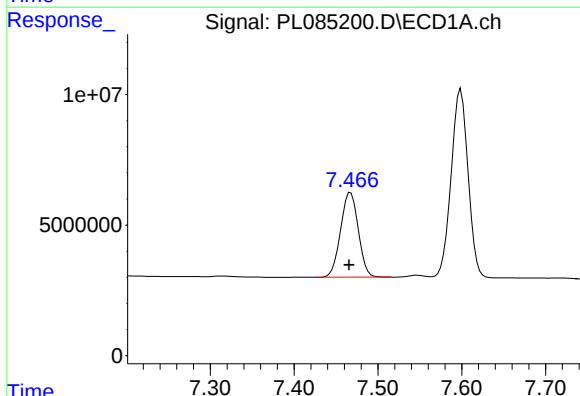
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 95324360
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



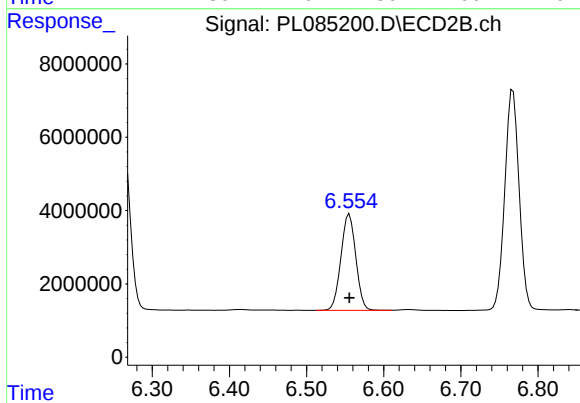
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 63078873
Conc: 52.57 ng/ml



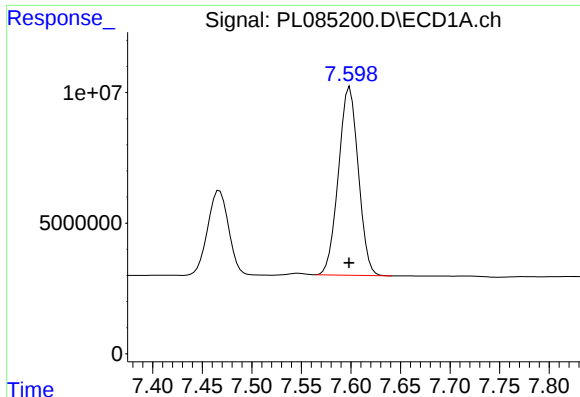
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 47609684
Conc: 52.40 ng/ml



#20 Methoxychlor

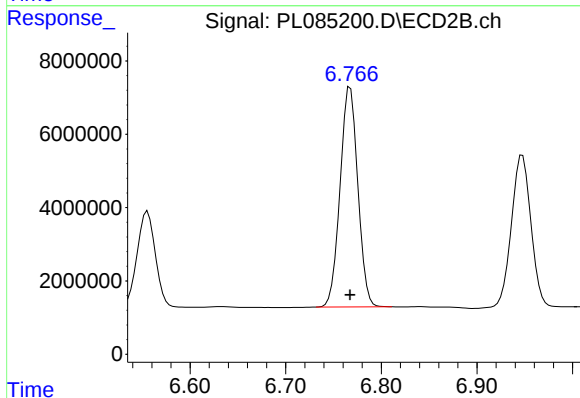
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 35099331
Conc: 52.18 ng/ml



#21 Endrin ketone

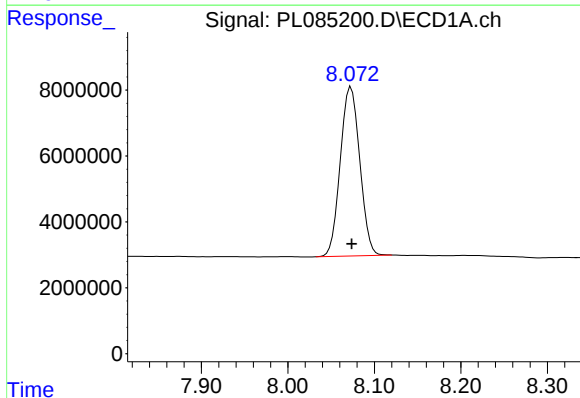
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 100409482
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



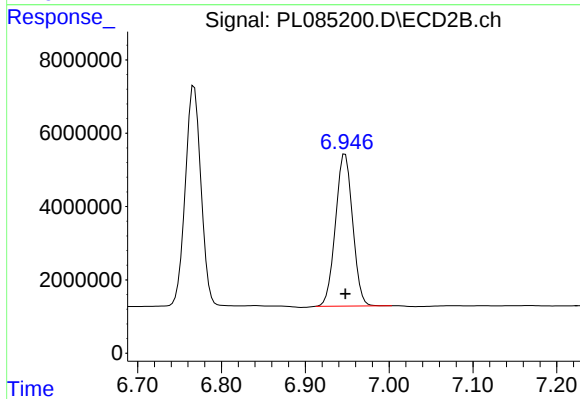
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 77602954
Conc: 52.61 ng/ml



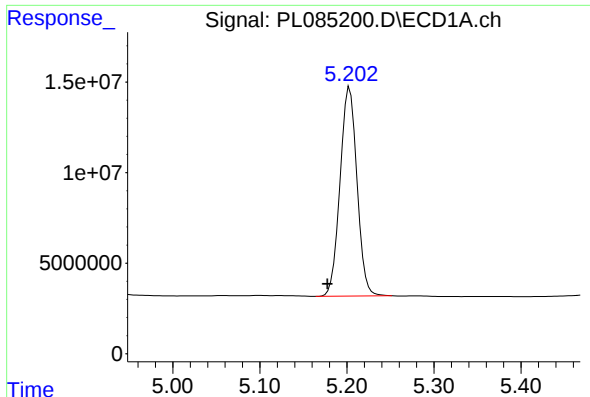
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 80072538
Conc: 48.08 ng/ml



#22 Mirex

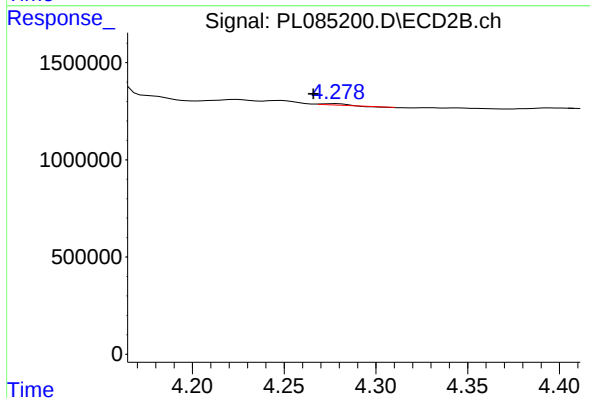
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 58929996
Conc: 49.76 ng/ml



#24 Chlordane-2

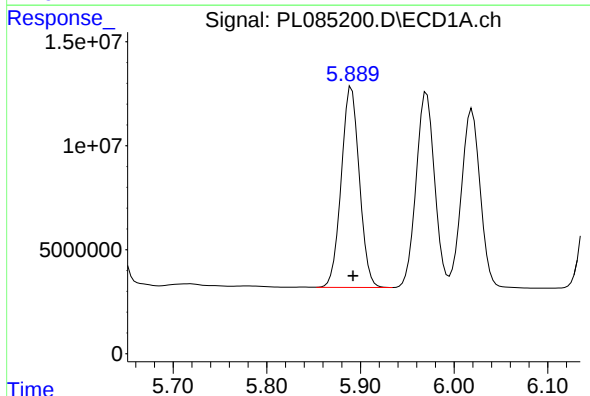
R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 155954298
Conc: 1488.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



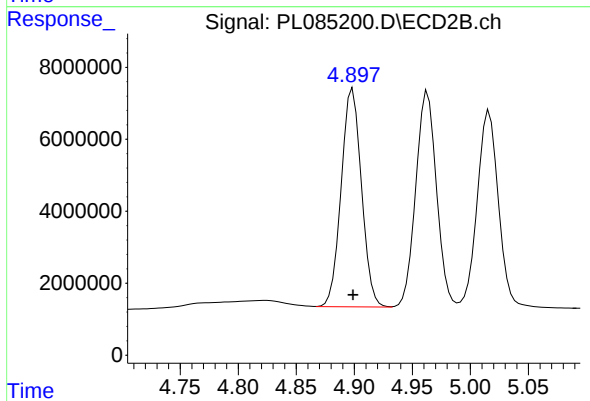
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.013 min
Response: 33803
Conc: 0.70 ng/ml



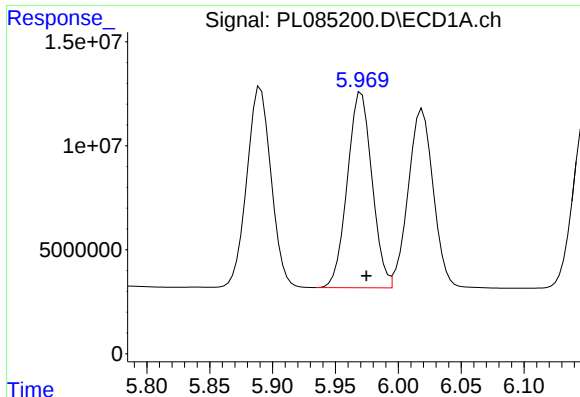
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 129691045
Conc: 358.81 ng/ml



#25 Chlordane-3

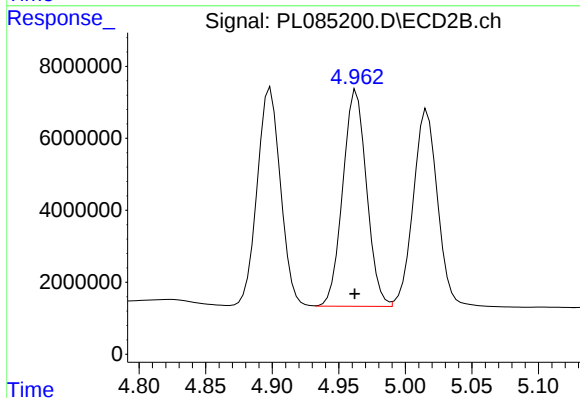
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 73743218
Conc: 549.18 ng/ml



#26 Chlordane-4

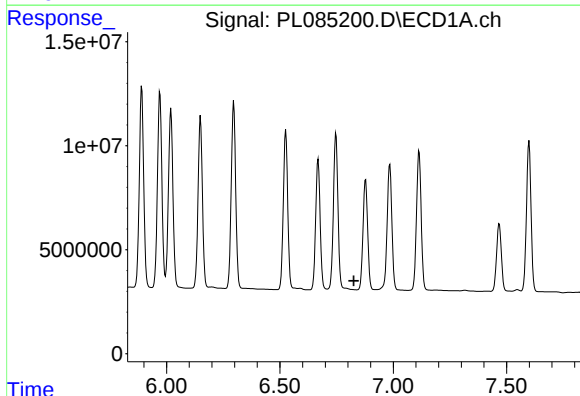
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 128373406
Conc: 295.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



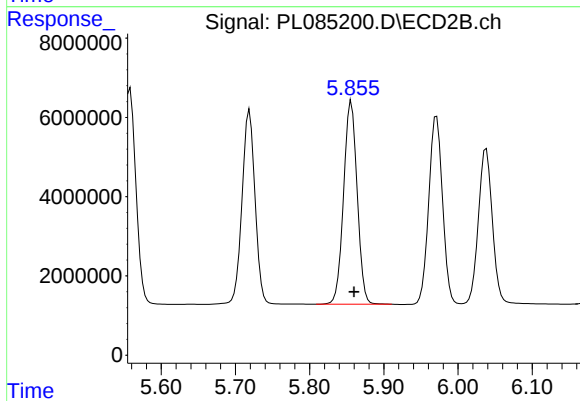
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 74749451
Conc: 502.66 ng/ml



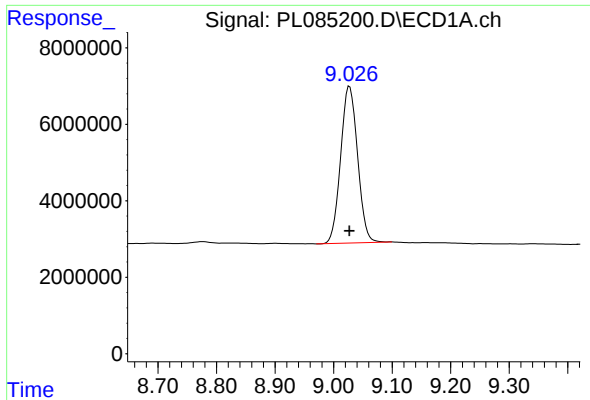
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

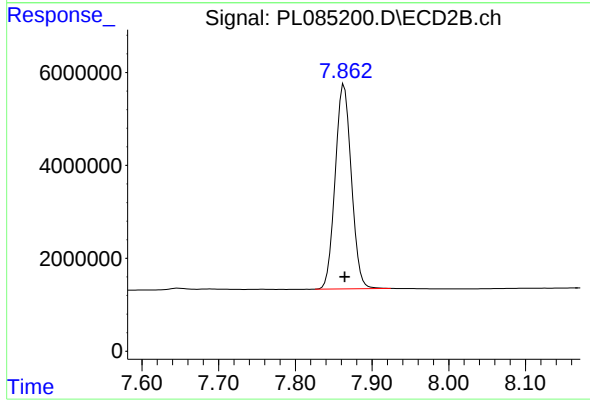
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 65165648
Conc: 1280.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 82378974
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 64536015
Conc: 48.48 ng/ml