

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 19:37
 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: Aug 16 00:21:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	114.3E6	57137418	49.212	52.545
28)	SA Decachlor...	9.028	7.866	76072130	57782489	46.753	46.345
Target Compounds							
2)	A alpha-BHC	3.935	3.190	163.6E6	83906387	49.541	54.341
3)	MA gamma-BHC...	4.269	3.521	157.8E6	81339835	49.464	53.530
4)	MA Heptachlor	4.861	3.862	160.1E6	75644210	47.595	53.116
5)	MB Aldrin	5.204	4.141	156.4E6	77393640	47.304	53.250
6)	B beta-BHC	4.469	3.823	68461994	35003698	49.009	52.243
7)	B delta-BHC	4.715	4.051	157.4E6	81445813	48.801	53.646
8)	B Heptachlo...	5.634	4.648	139.4E6	69224261	46.265	52.174
9)	A Endosulfan I	6.020	5.019	120.6E6	64373695	45.798	51.944
10)	B gamma-Chl...	5.891	4.901	131.6E6	70527206	45.940	52.001
11)	B alpha-Chl...	5.971	4.966	129.6E6	70684844	45.888	51.879
12)	B 4,4'-DDE	6.150	5.163	109.7E6	65367376	47.792	53.081
13)	MA Dieldrin	6.297	5.285	121.3E6	70681971	45.893	52.057
14)	MA Endrin	6.526	5.560	96118483	60912290	44.071	49.797
15)	B Endosulfa...	6.747	5.858	98130799	60872258	46.397	50.450
16)	A 4,4'-DDD	6.669	5.721	84439199	55810750	50.364	54.015
17)	MA 4,4'-DDT	6.985	5.973	84399832	57183422	45.044	49.272
18)	B Endrin al...	6.878	6.040	77198885	48705909	45.762	49.111
19)	B Endosulfa...	7.114	6.265	90622772	59136444	45.364	49.728
20)	A Methoxychlor	7.466	6.558	43768779	32851860	45.607	47.882
21)	B Endrin ke...	7.598	6.769	93439379	73796036	46.710	51.147
22)	Mirex	8.073	6.950	74573895	55190143	44.902	47.855
23)	Chlordane-1	0.000	3.684	0	36213	N.D.	0.945 #
24)	Chlordane-2	5.204f	4.280	156.4E6	201974	1369.537	4.032 #
25)	Chlordane-3	5.891	4.901	131.6E6	70527206	326.162	509.121 #
26)	Chlordane-4	5.971	4.966	129.6E6	70684844	267.456	492.485 #
27)	Chlordane-5	0.000	5.858	0	60872258	N.D.	1195.191 #

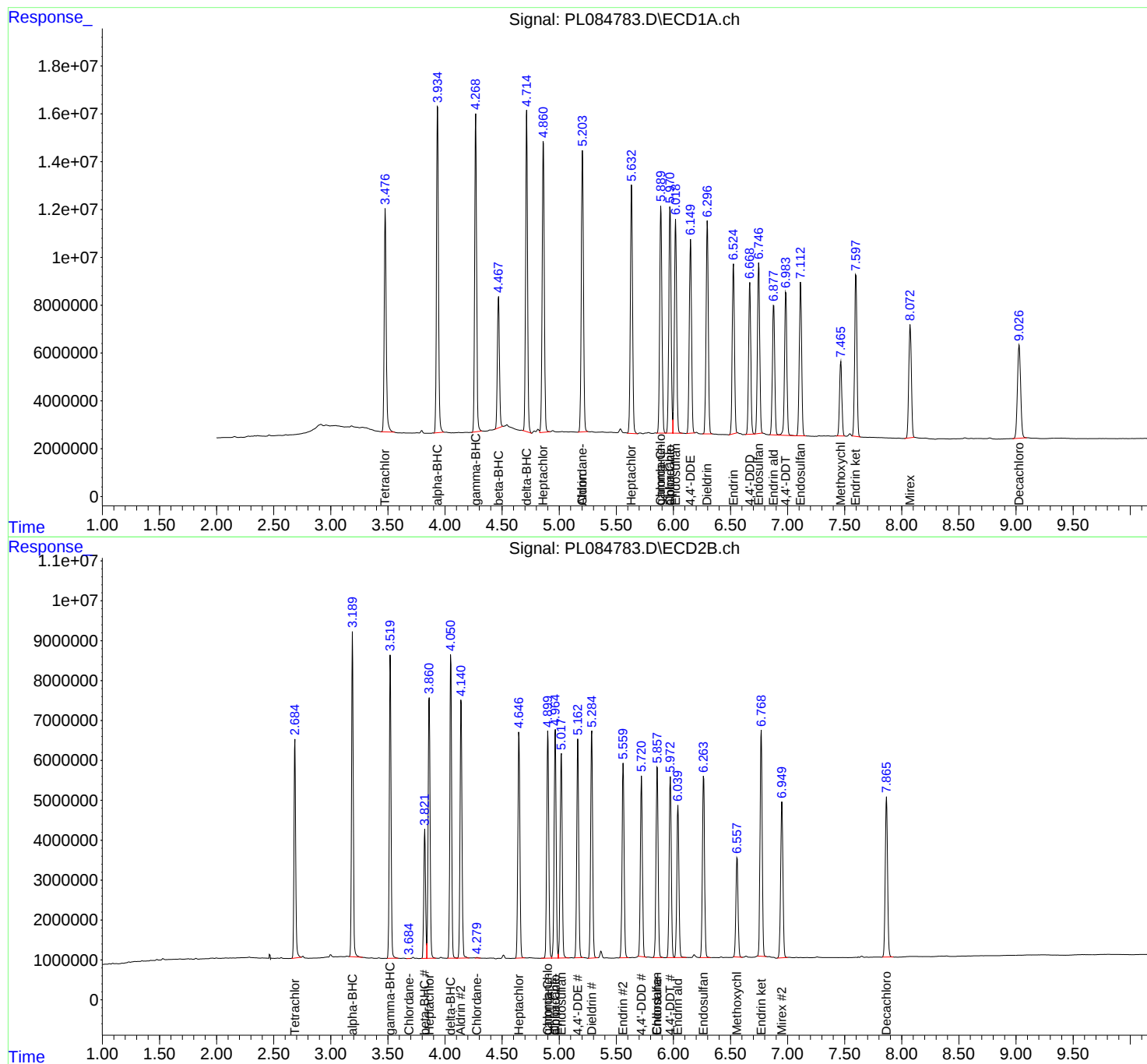
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

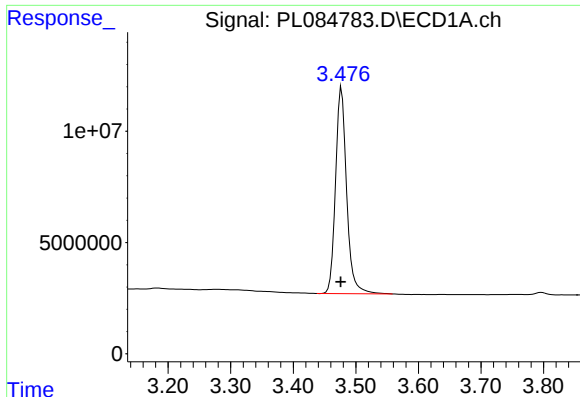
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 19:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:21:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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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

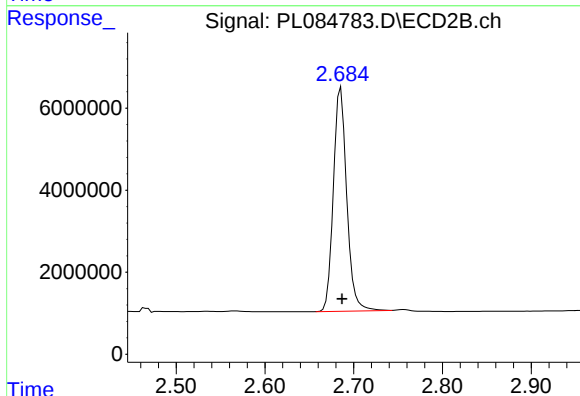




#1 Tetrachloro-m-xylene

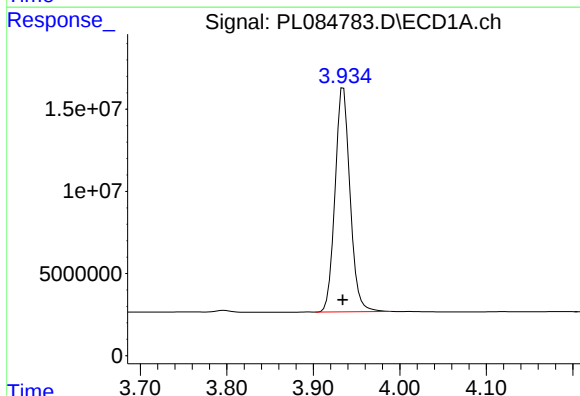
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 114343460
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



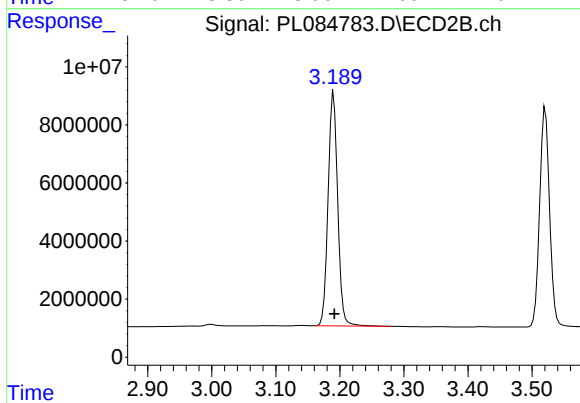
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 57137418
Conc: 52.54 ng/ml



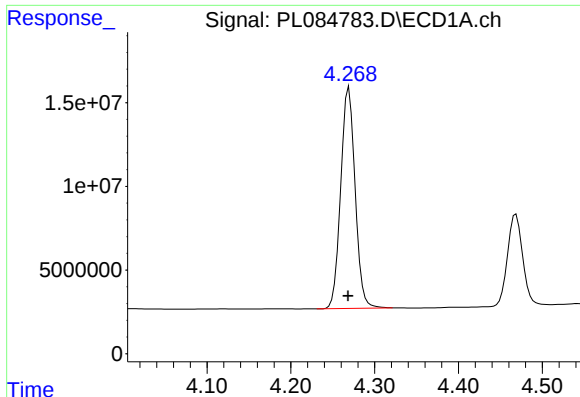
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 163556102
Conc: 49.54 ng/ml



#2 alpha-BHC

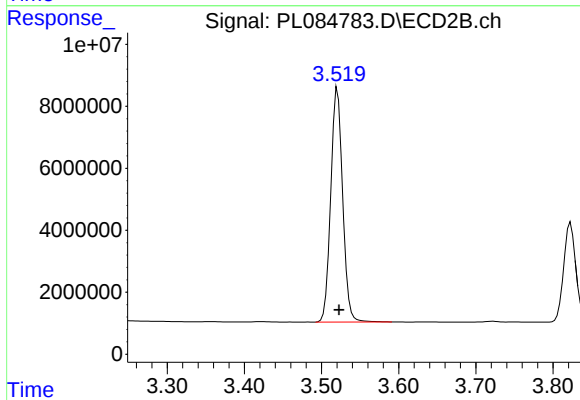
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 83906387
Conc: 54.34 ng/ml



#3 gamma-BHC (Lindane)

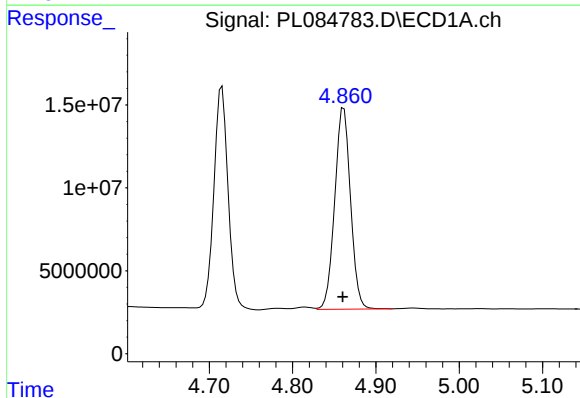
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 157791860
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



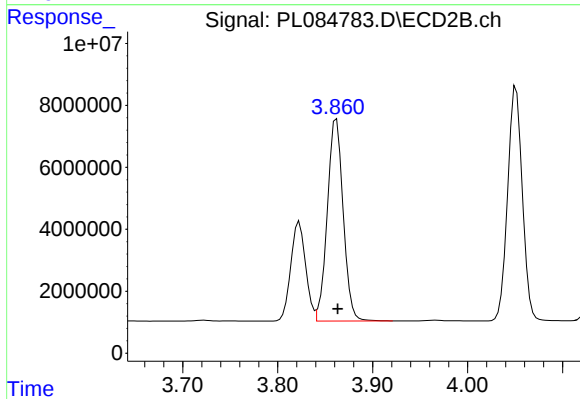
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 81339835
Conc: 53.53 ng/ml



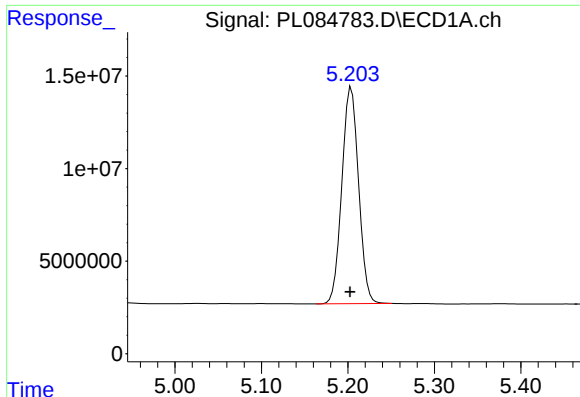
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 160054476
Conc: 47.59 ng/ml



#4 Heptachlor

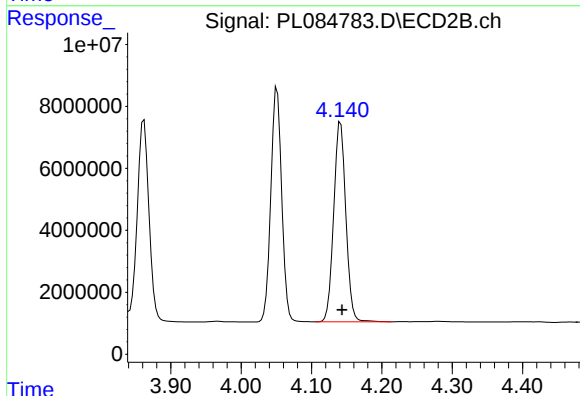
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 75644210
Conc: 53.12 ng/ml



#5 Aldrin

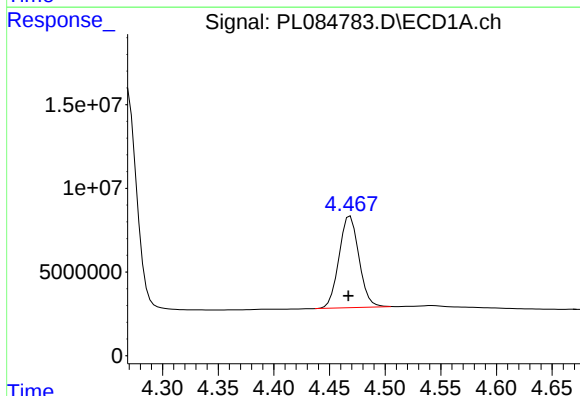
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 156357374
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



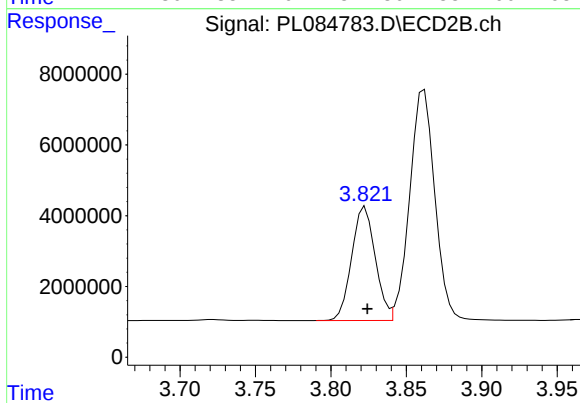
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 77393640
Conc: 53.25 ng/ml



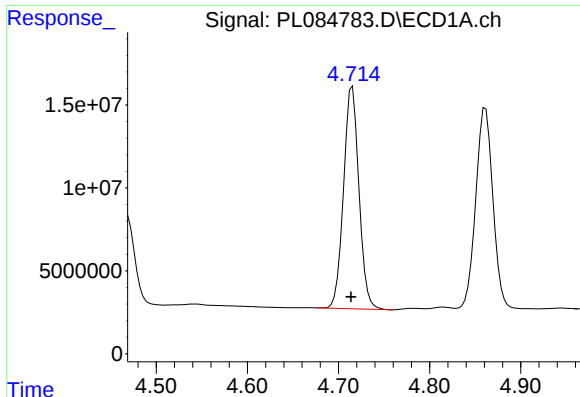
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 68461994
Conc: 49.01 ng/ml



#6 beta-BHC

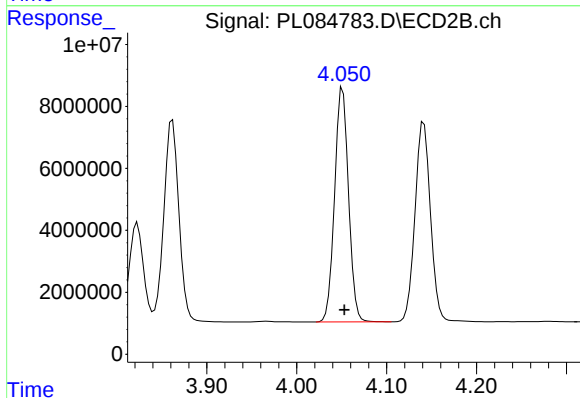
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 35003698
Conc: 52.24 ng/ml



#7 delta-BHC

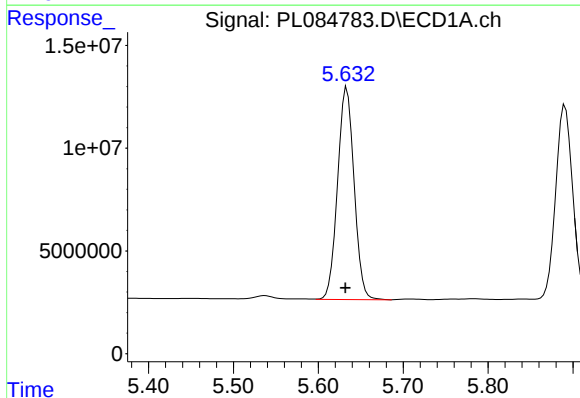
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 157368788
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



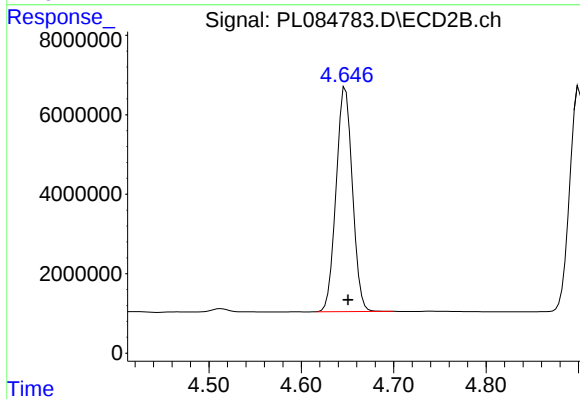
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 81445813
Conc: 53.65 ng/ml



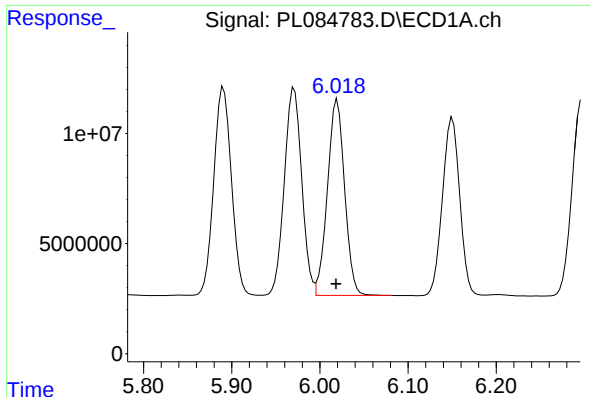
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 139382992
Conc: 46.27 ng/ml



#8 Heptachlor epoxide

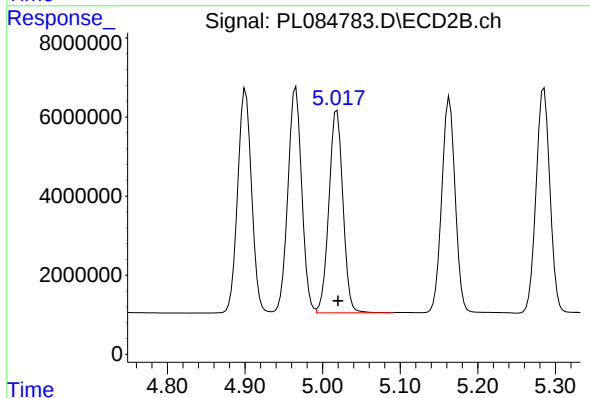
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 69224261
Conc: 52.17 ng/ml



#9 Endosulfan I

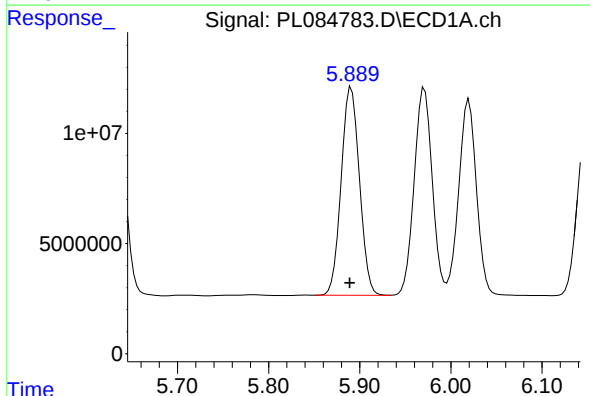
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 120552891
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



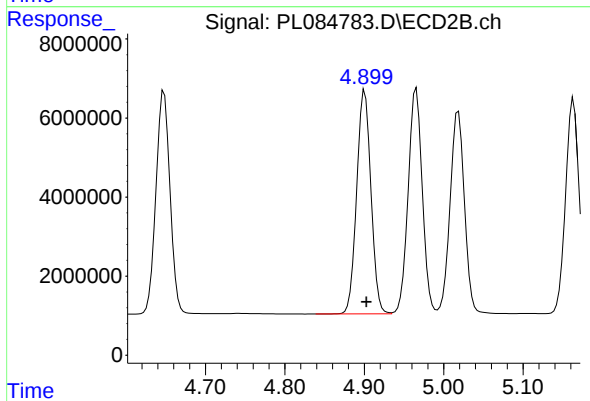
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 64373695
Conc: 51.94 ng/ml



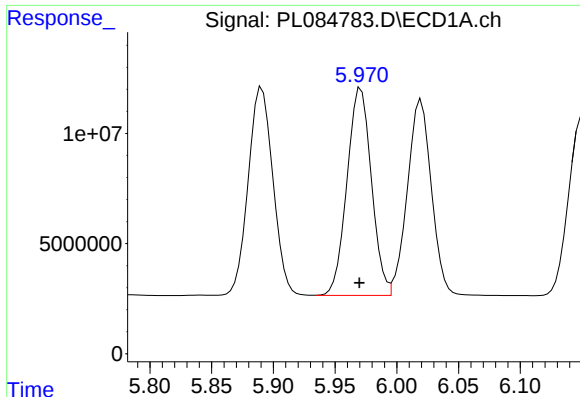
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 131554165
Conc: 45.94 ng/ml



#10 gamma-Chlordane

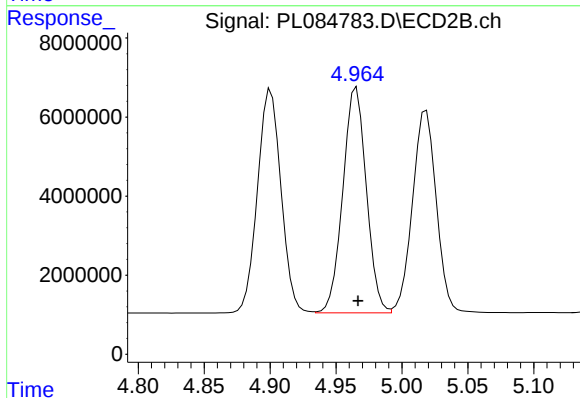
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 70527206
Conc: 52.00 ng/ml



#11 alpha-Chlordane

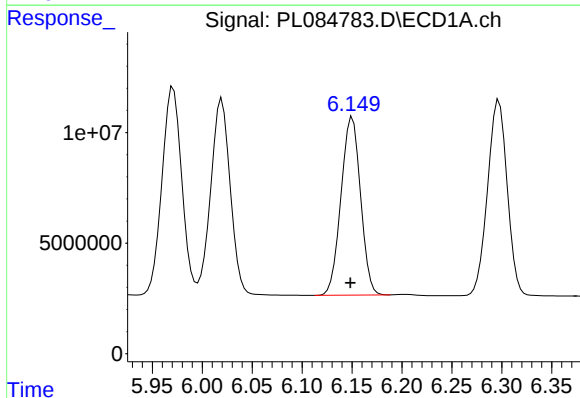
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 129551776
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



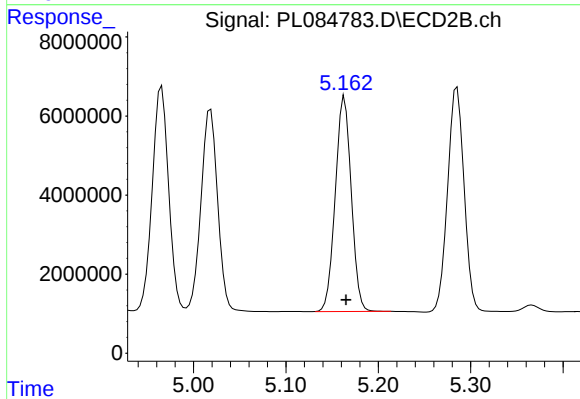
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 70684844
Conc: 51.88 ng/ml



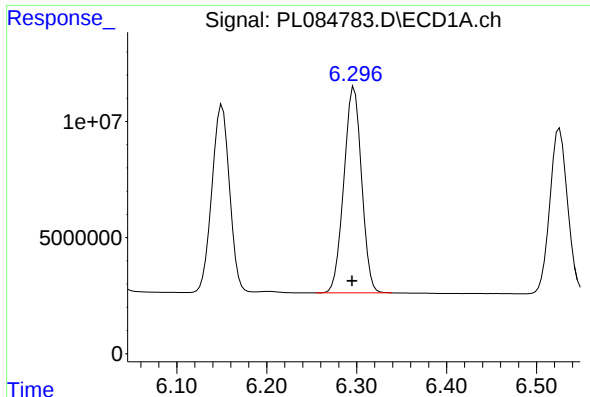
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 109695777
Conc: 47.79 ng/ml



#12 4,4'-DDE

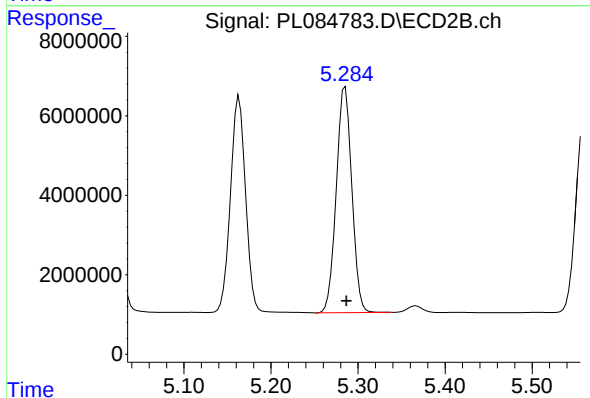
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 65367376
Conc: 53.08 ng/ml



#13 Dieldrin

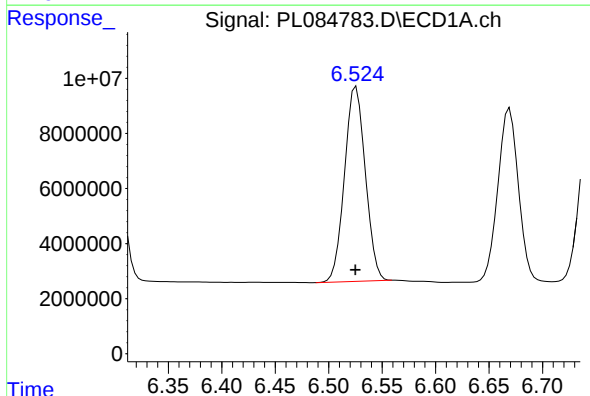
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 121276579
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



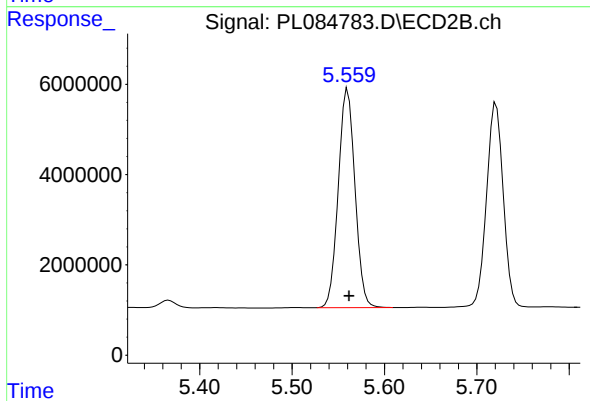
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 70681971
Conc: 52.06 ng/ml



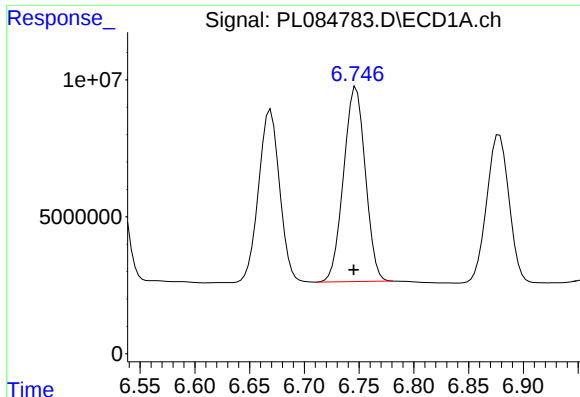
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 96118483
Conc: 44.07 ng/ml



#14 Endrin

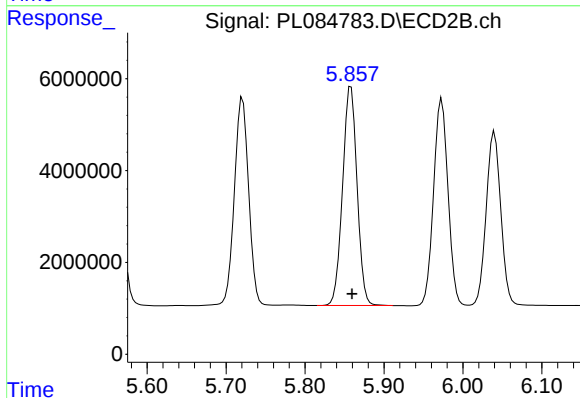
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 60912290
Conc: 49.80 ng/ml



#15 Endosulfan II

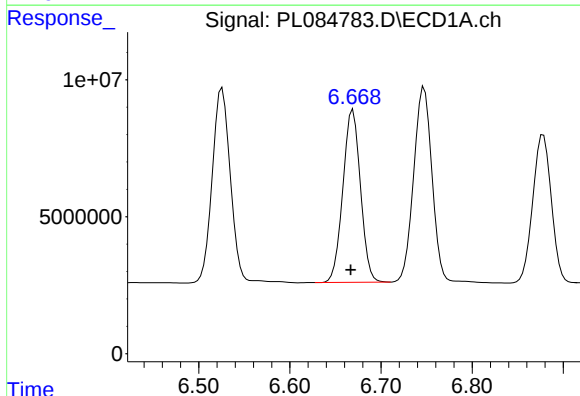
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 98130799
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



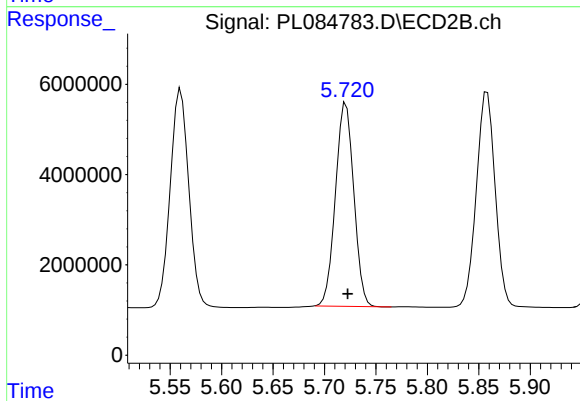
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 60872258
Conc: 50.45 ng/ml



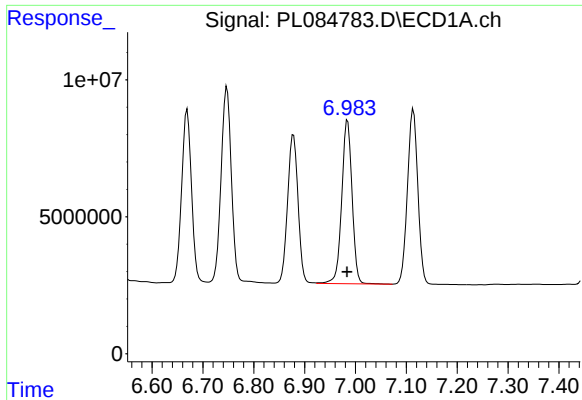
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 84439199
Conc: 50.36 ng/ml



#16 4,4'-DDD

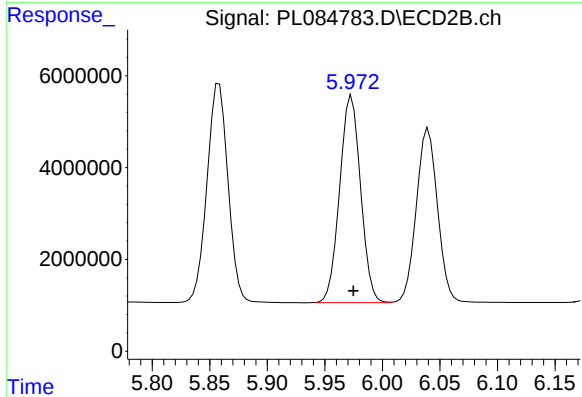
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 55810750
Conc: 54.02 ng/ml



#17 4,4'-DDT

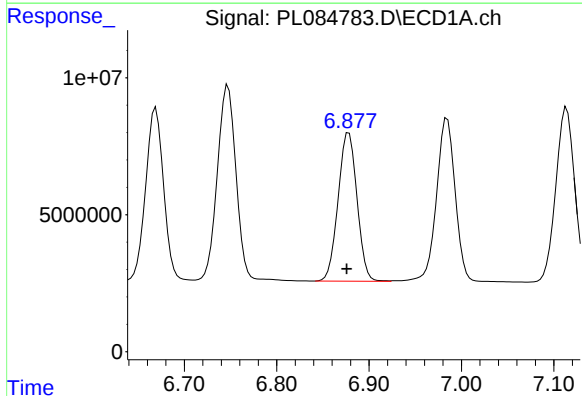
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 84399832
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



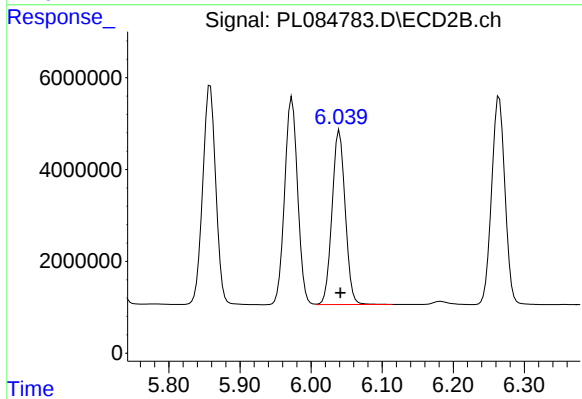
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 57183422
Conc: 49.27 ng/ml



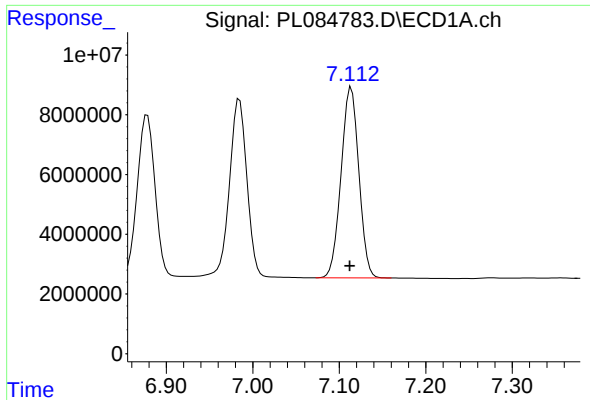
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 77198885
Conc: 45.76 ng/ml



#18 Endrin aldehyde

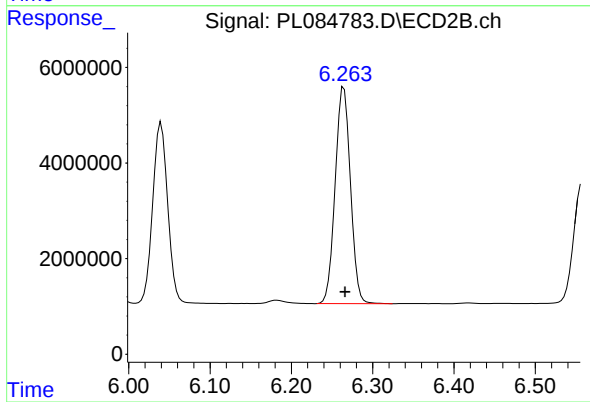
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 48705909
Conc: 49.11 ng/ml



#19 Endosulfan Sulfate

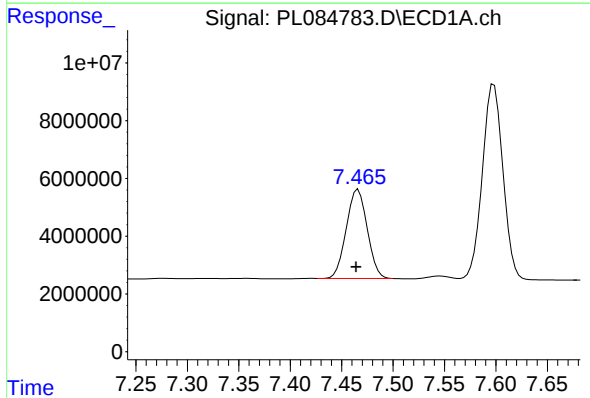
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 90622772
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



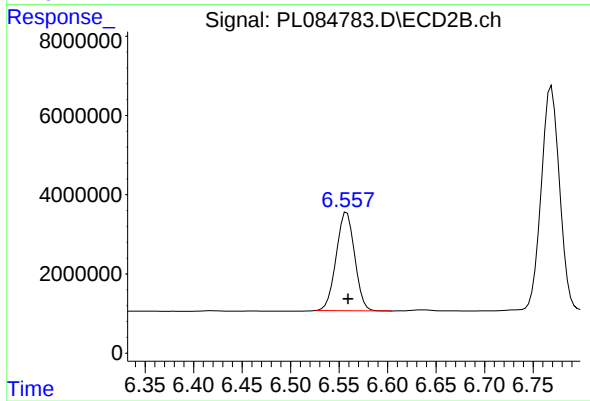
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 59136444
Conc: 49.73 ng/ml



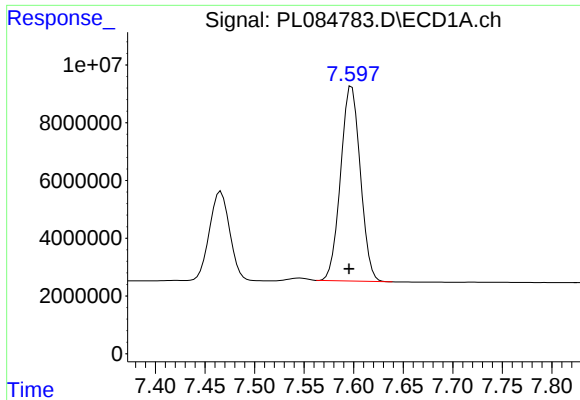
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 43768779
Conc: 45.61 ng/ml



#20 Methoxychlor

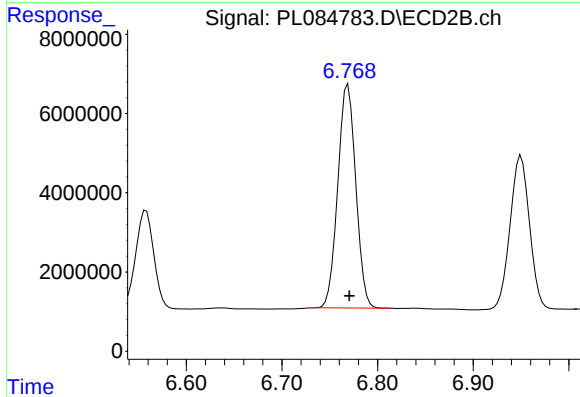
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 32851860
Conc: 47.88 ng/ml



#21 Endrin ketone

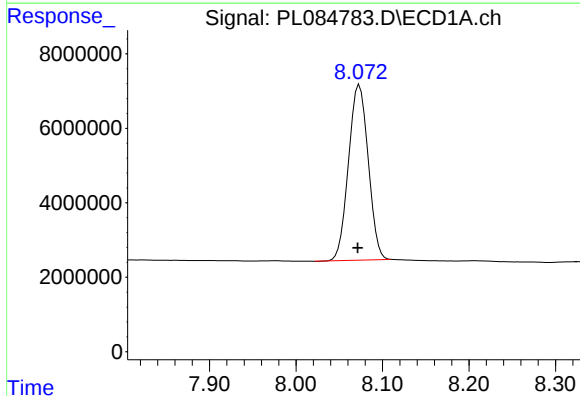
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 93439379
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



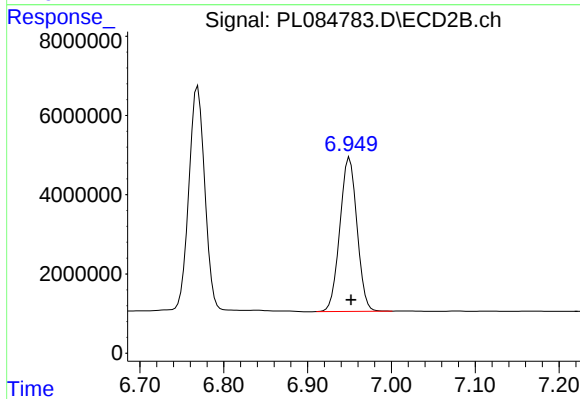
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 73796036
Conc: 51.15 ng/ml



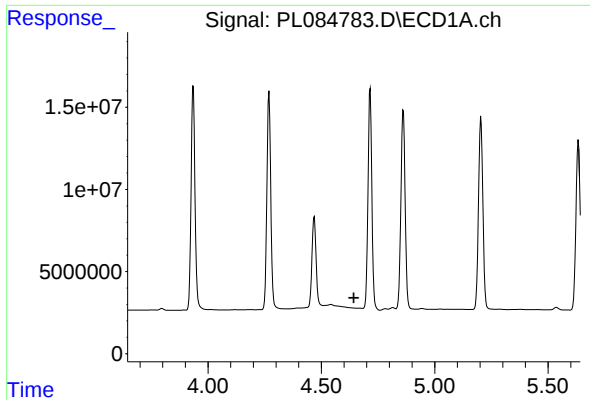
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 74573895
Conc: 44.90 ng/ml



#22 Mirex

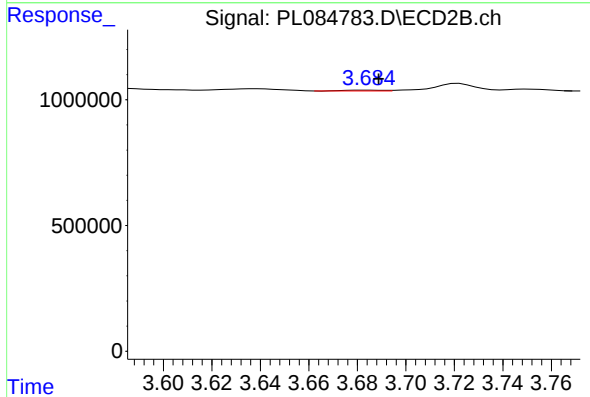
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 55190143
Conc: 47.85 ng/ml



#23 Chlordane-1

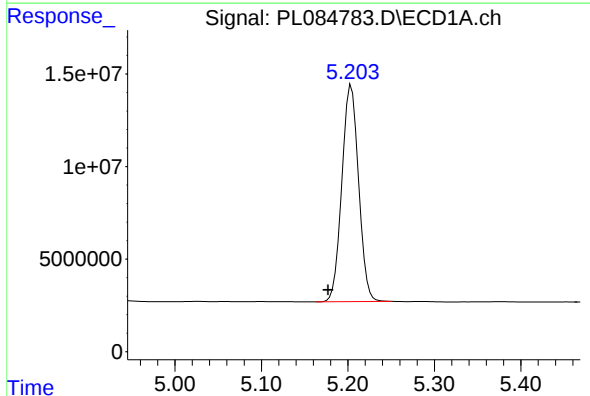
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



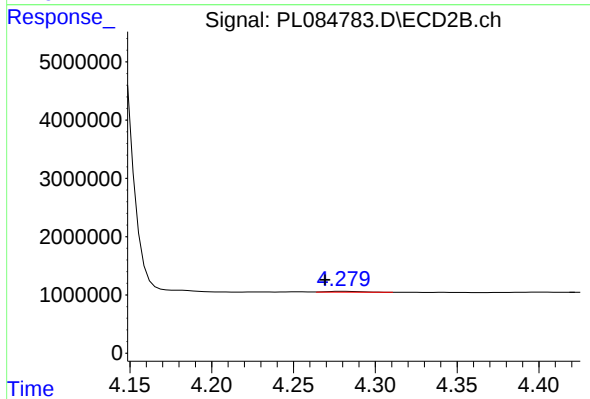
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.005 min
Response: 36213
Conc: 0.94 ng/ml



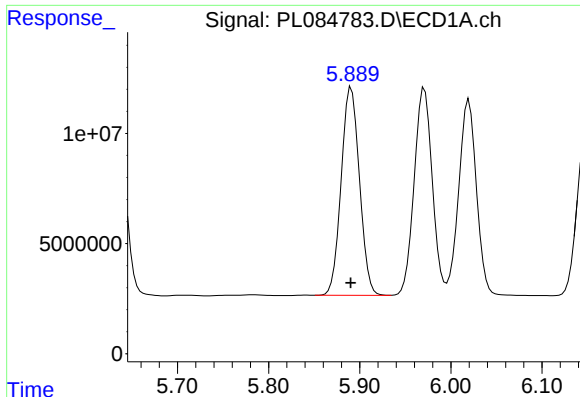
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 156357374
Conc: 1369.54 ng/ml



#24 Chlordane-2

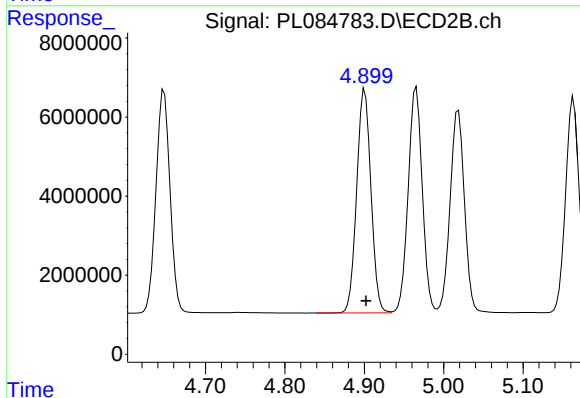
R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 201974
Conc: 4.03 ng/ml



#25 Chlordane-3

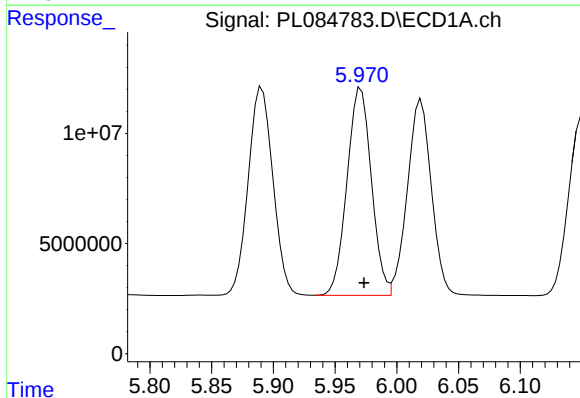
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 131554165
Conc: 326.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



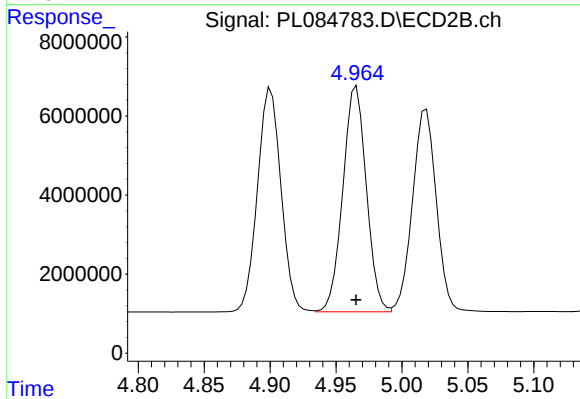
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 70527206
Conc: 509.12 ng/ml



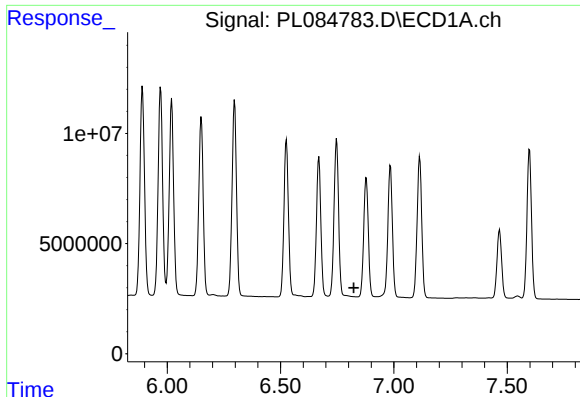
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 129551776
Conc: 267.46 ng/ml



#26 Chlordane-4

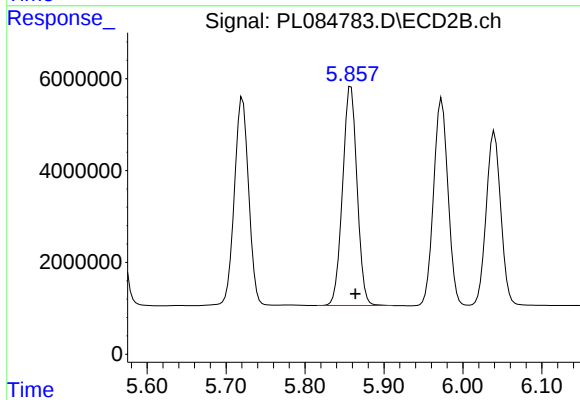
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 70684844
Conc: 492.49 ng/ml



#27 Chlordane-5

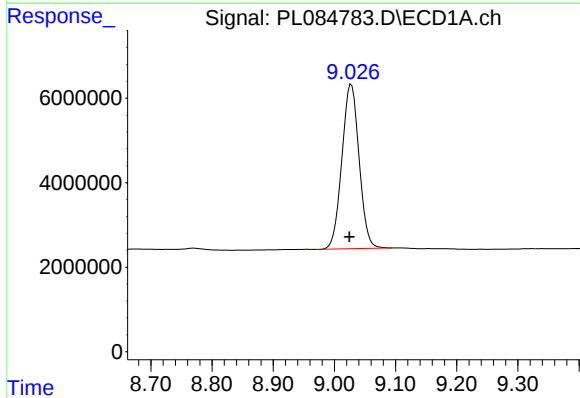
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



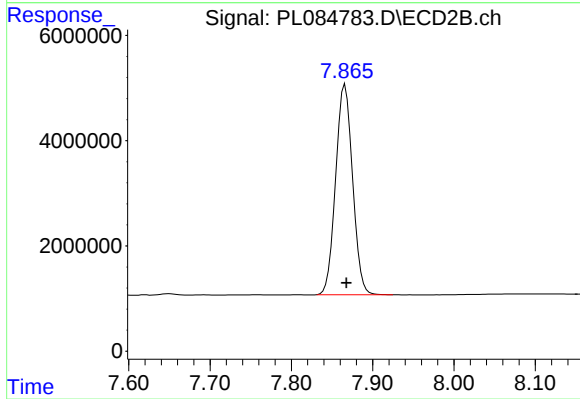
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 60872258
Conc: 1195.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 76072130
Conc: 46.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 57782489
Conc: 46.34 ng/ml