

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 13:11
 Operator : AR\AJ
 Sample : PB155173BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:49:02 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...	3.478	2.684	41600656	18849209	17.905	17.334
2)	SA Decachlor...	9.030	7.865	34618315	24825742	21.276	19.912
Target Compounds							
2)	A alpha-BHC	3.936	3.189	187.9E6	88739901	56.905	57.471
3)	MA gamma-BHC...	4.270	3.520	177.9E6	83187825	55.760	54.746
4)	MA Heptachlor	4.862	3.860	200.4E6	82296775	59.583	57.787
5)	MB Aldrin	5.205	4.140	182.1E6	81012840	55.086	55.740
6)	B beta-BHC	4.471	3.822	78495993	35614950	56.192	53.155
7)	B delta-BHC	4.717	4.050	181.6E6	83251889	56.315	54.835
8)	B Heptachlo...	5.636	4.647	164.2E6	74338939	54.488	56.029
9)	A Endosulfan I	6.022	5.017	142.8E6	70942074	54.240	57.244
10)	B gamma-Chl...	5.893	4.900	156.2E6	77567545	54.553	57.192
11)	B alpha-Chl...	5.973	4.964	151.9E6	76711202	53.792	56.302
12)	B 4,4'-DDE	6.152	5.163	131.0E6	71490004	57.087	58.053
13)	MA Dieldrin	6.298	5.284	139.3E6	75121090	52.718	55.326
14)	MA Endrin	6.528	5.560	112.6E6	66454920	51.616	54.328
15)	B Endosulfa...	6.749	5.857	106.9E6	64382367	50.566	53.359
16)	A 4,4'-DDD	6.671	5.720	98837358	60954083	58.951	58.993
17)	MA 4,4'-DDT	6.987	5.972	102.9E6	63689308	54.893	54.878
18)	B Endrin al...	6.880	6.039	87450042	52880969	51.839	53.321
19)	B Endosulfa...	7.115	6.264	106.8E6	67043167	53.471	56.377
20)	A Methoxychlor	7.469	6.557	49674143	33423037	51.761	48.715
21)	B Endrin ke...	7.601	6.769	108.5E6	80764951	54.256	55.977
22)	Mirex	8.076	6.949	85393437	61198167	51.416	53.064
23)	Chlordane-1	0.000	3.691	0	82960	N.D.	2.164 #
24)	Chlordane-2	5.205f	4.262	182.1E6	736198	1594.843	14.698 #
25)	Chlordane-3	5.893	4.900	156.2E6	77567545	387.318	559.944 #
26)	Chlordane-4	5.973	4.964	151.9E6	76711202	313.520	534.473 #
27)	Chlordane-5	0.000	5.857	0	64382367	N.D.	1264.110 #

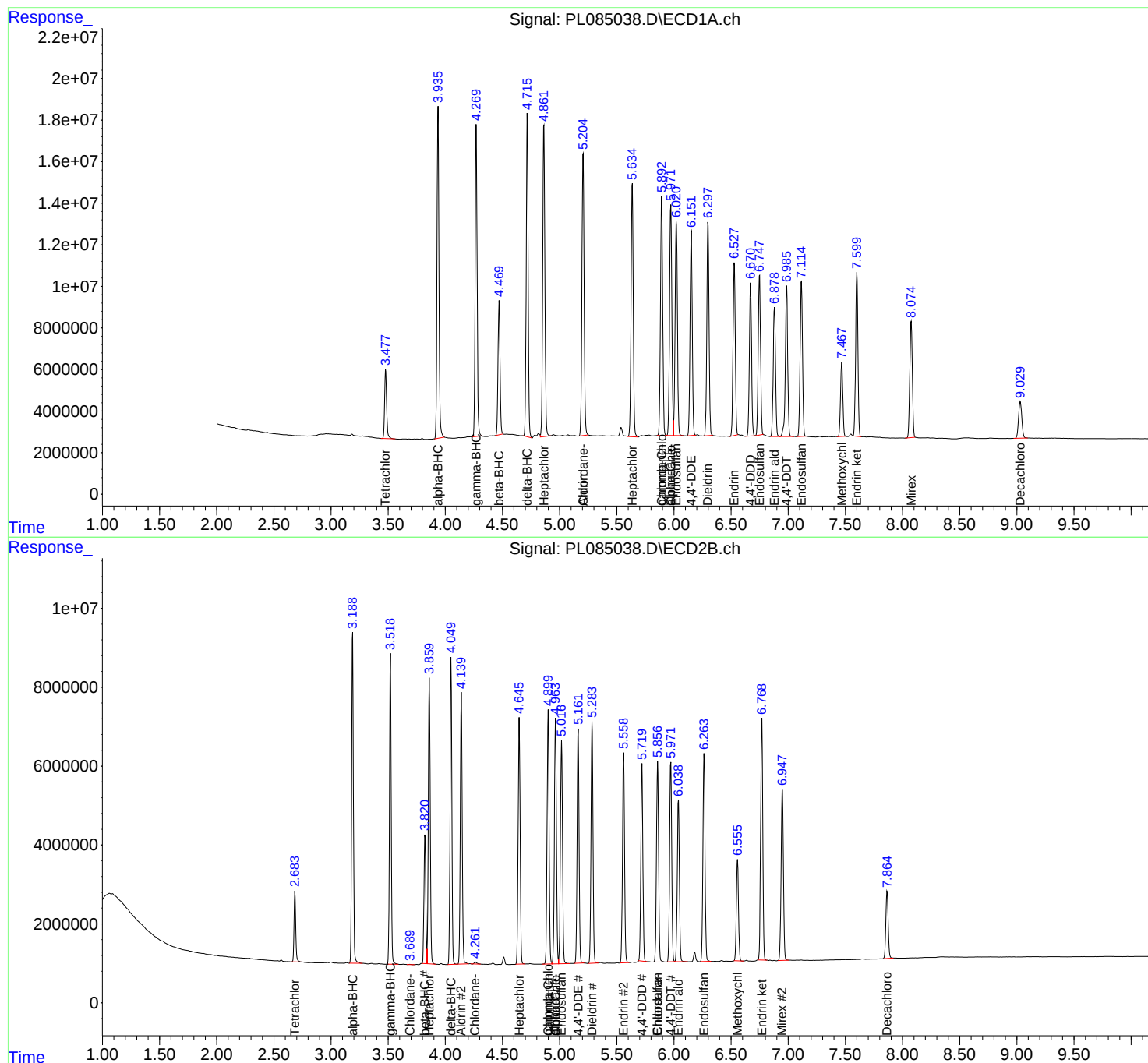
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

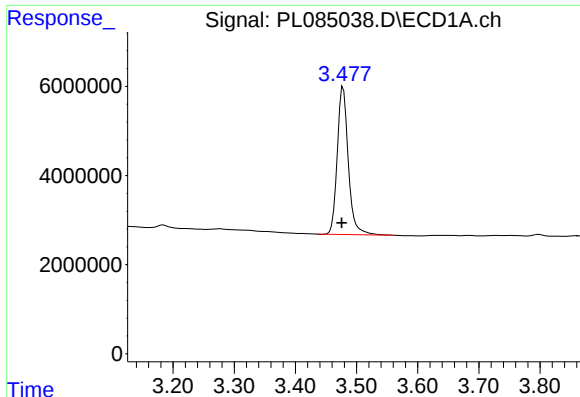
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 13:11
Operator : AR\AJ
Sample : PB155173BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:49:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

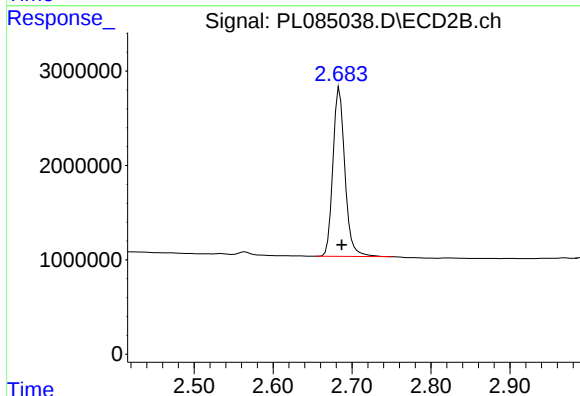




#1 Tetrachloro-m-xylene

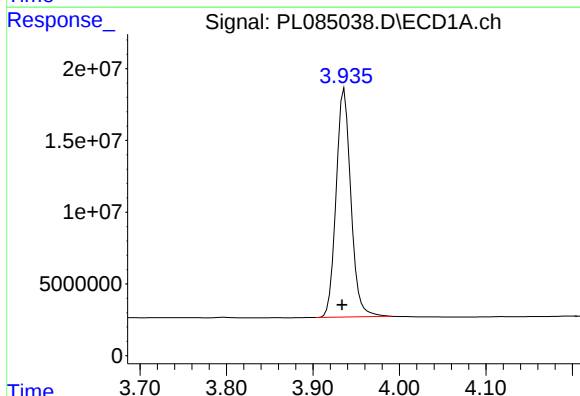
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 41600656
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



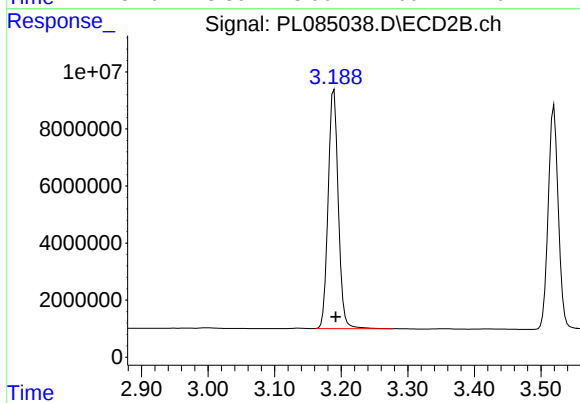
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 18849209
Conc: 17.33 ng/ml



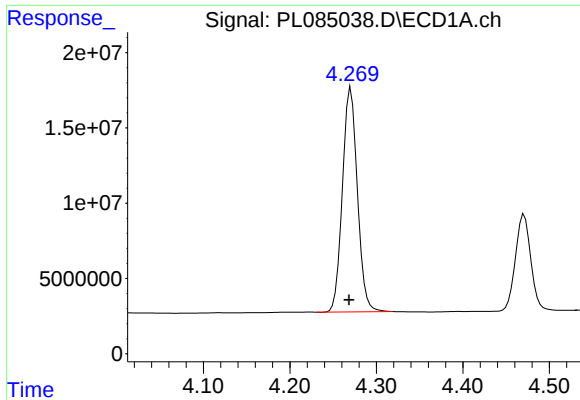
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 187867526
Conc: 56.91 ng/ml



#2 alpha-BHC

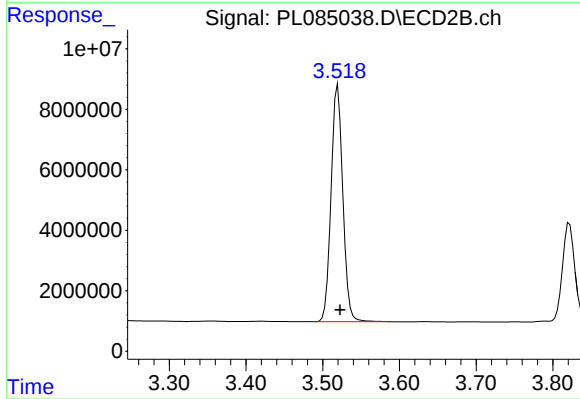
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 88739901
Conc: 57.47 ng/ml



#3 gamma-BHC (Lindane)

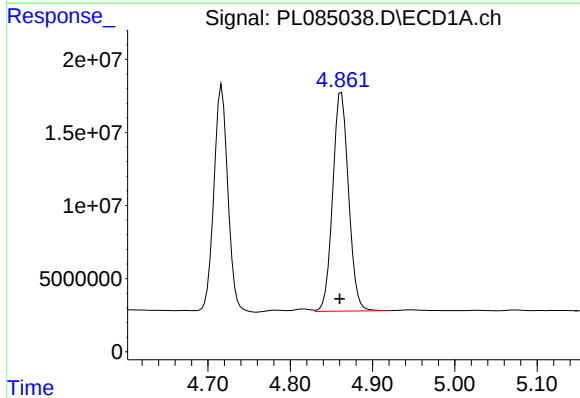
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 177874206
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



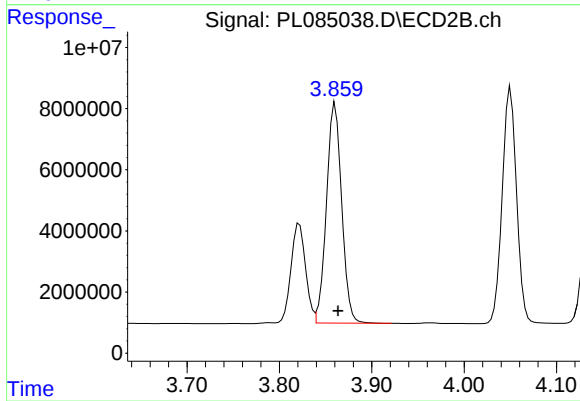
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 83187825
Conc: 54.75 ng/ml



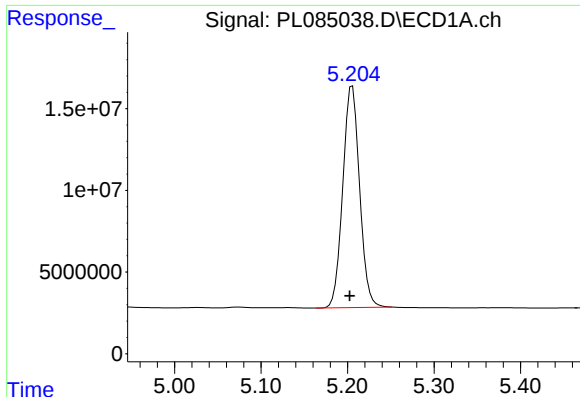
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 200370682
Conc: 59.58 ng/ml



#4 Heptachlor

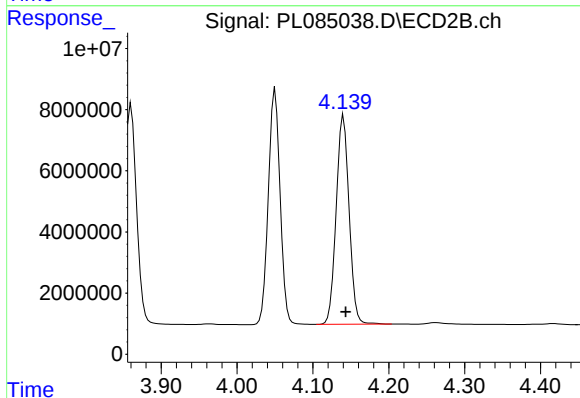
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 82296775
Conc: 57.79 ng/ml



#5 Aldrin

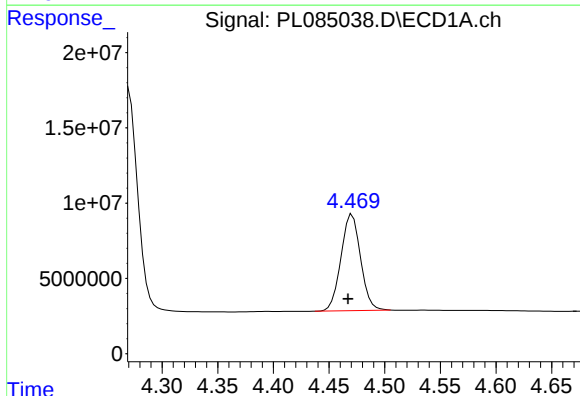
R.T.: 5.205 min
Delta R.T.: 0.003 min
Response: 182080126
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



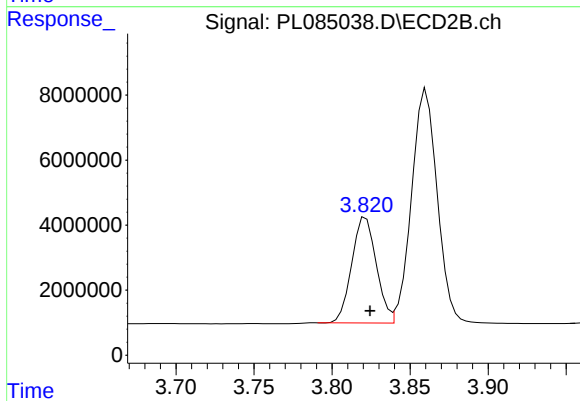
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 81012840
Conc: 55.74 ng/ml



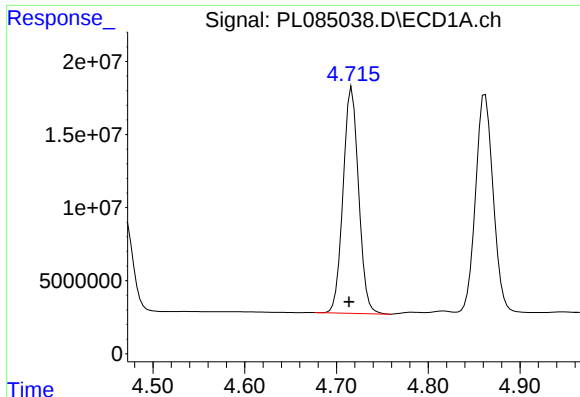
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.004 min
Response: 78495993
Conc: 56.19 ng/ml



#6 beta-BHC

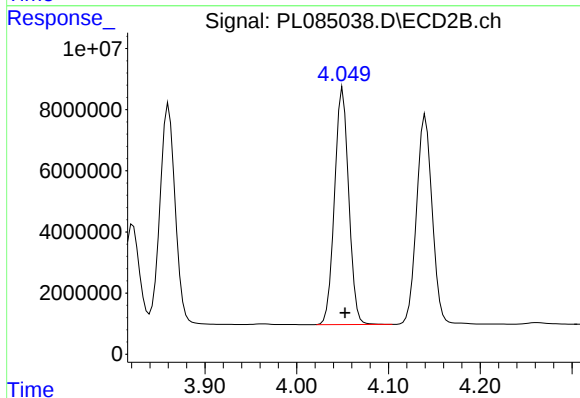
R.T.: 3.822 min
Delta R.T.: -0.003 min
Response: 35614950
Conc: 53.15 ng/ml



#7 delta-BHC

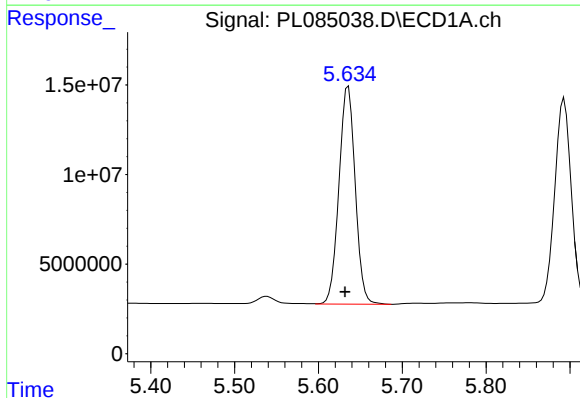
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 181598714
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



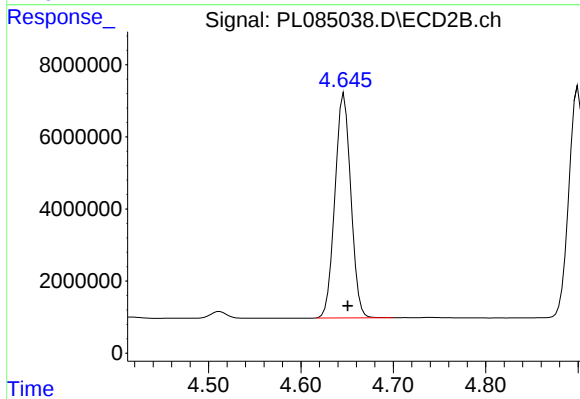
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 83251889
Conc: 54.84 ng/ml



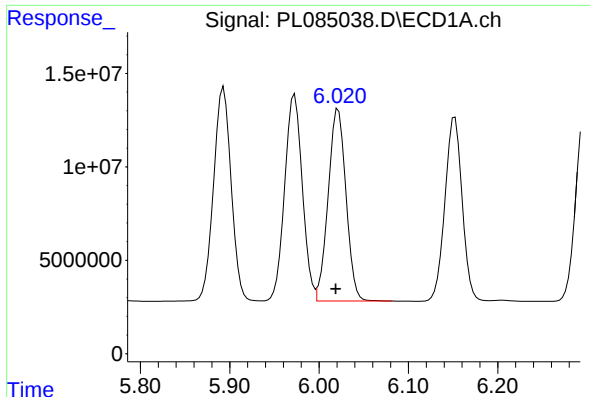
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 164155145
Conc: 54.49 ng/ml



#8 Heptachlor epoxide

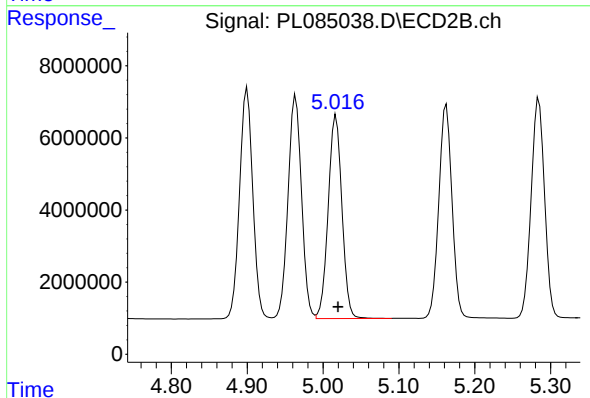
R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 74338939
Conc: 56.03 ng/ml



#9 Endosulfan I

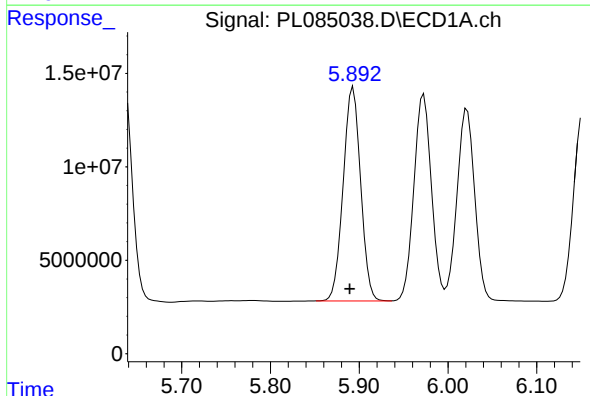
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 142773474
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



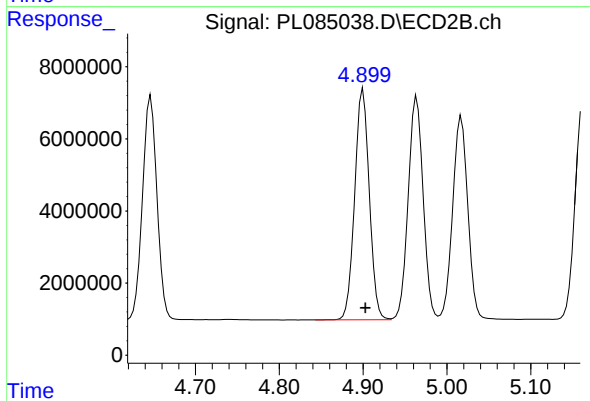
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 70942074
Conc: 57.24 ng/ml



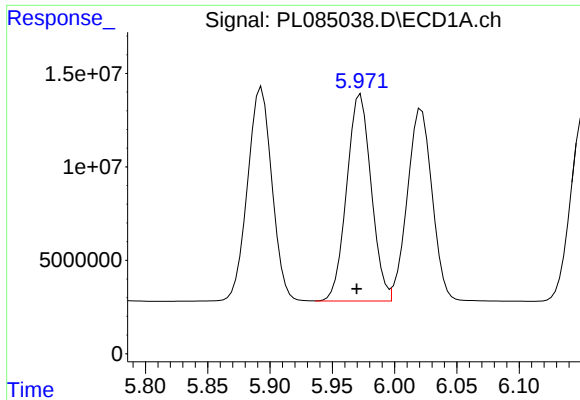
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 156220753
Conc: 54.55 ng/ml



#10 gamma-Chlordane

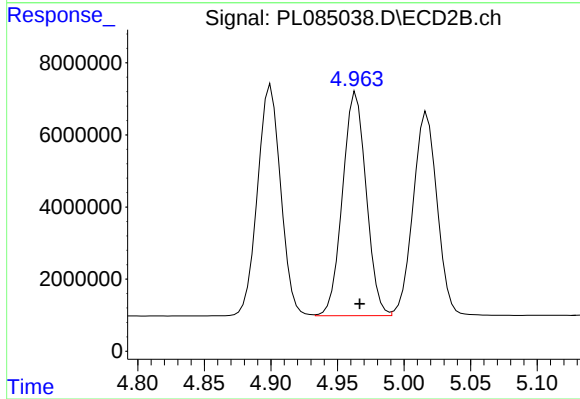
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 77567545
Conc: 57.19 ng/ml



#11 alpha-Chlordane

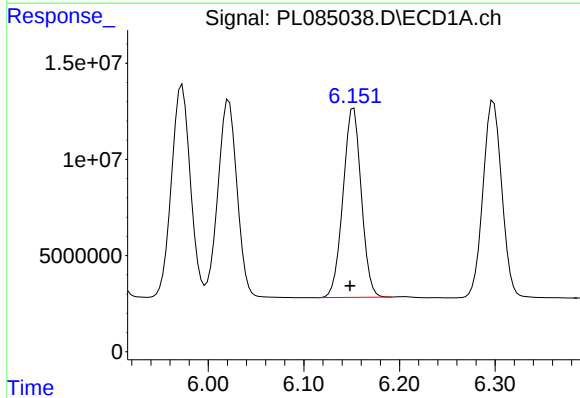
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 151864198
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



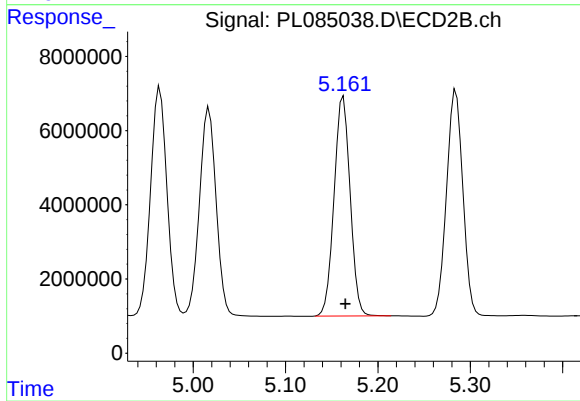
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 76711202
Conc: 56.30 ng/ml



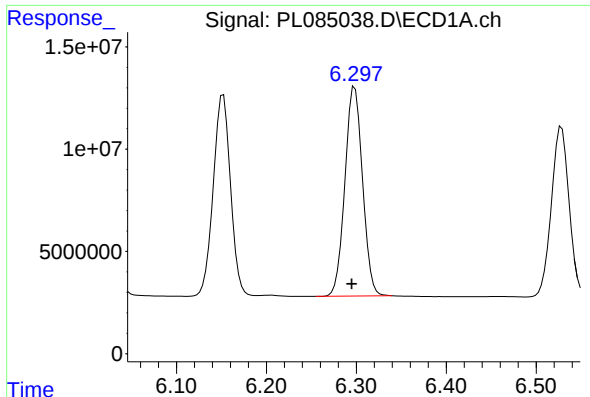
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 131029642
Conc: 57.09 ng/ml



#12 4,4'-DDE

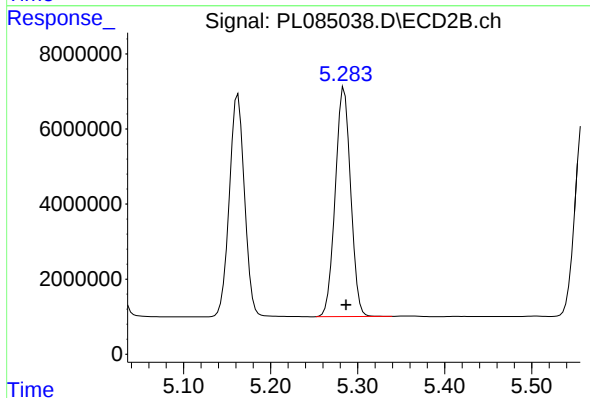
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 71490004
Conc: 58.05 ng/ml



#13 Dieldrin

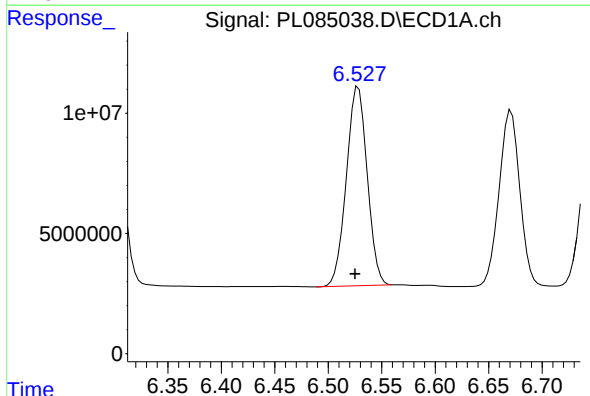
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 139312403
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



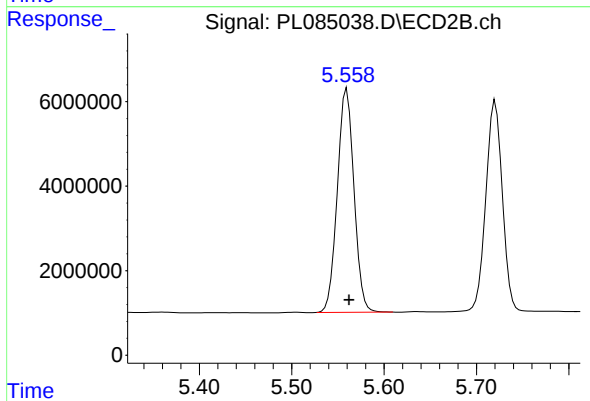
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 75121090
Conc: 55.33 ng/ml



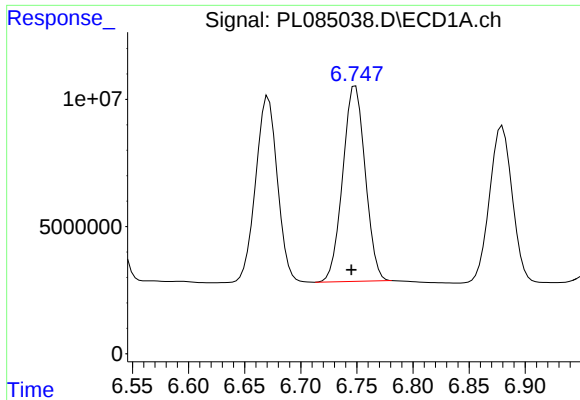
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 112574982
Conc: 51.62 ng/ml



#14 Endrin

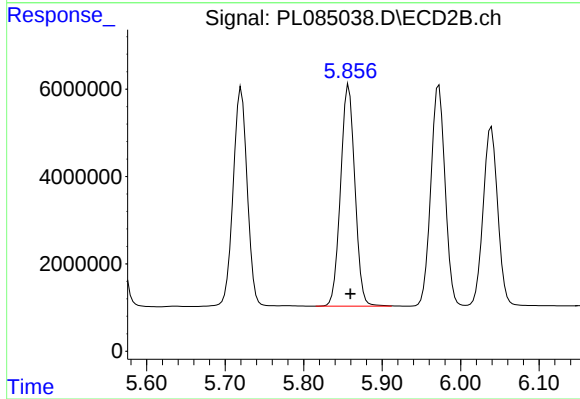
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 66454920
Conc: 54.33 ng/ml



#15 Endosulfan II

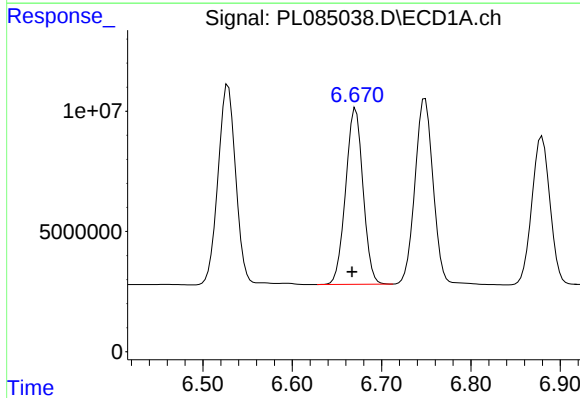
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 106947665
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



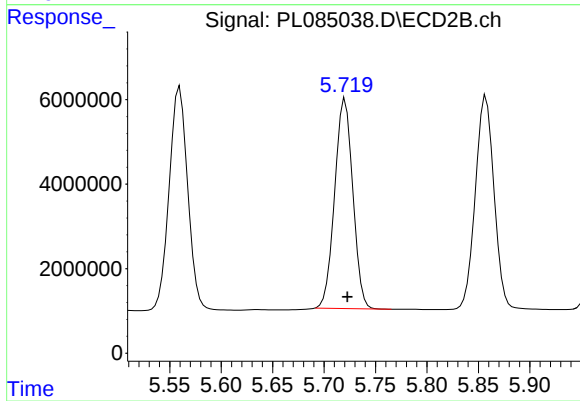
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 64382367
Conc: 53.36 ng/ml



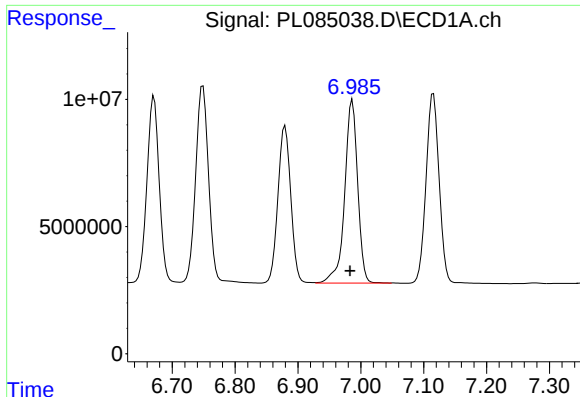
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 98837358
Conc: 58.95 ng/ml



#16 4,4'-DDD

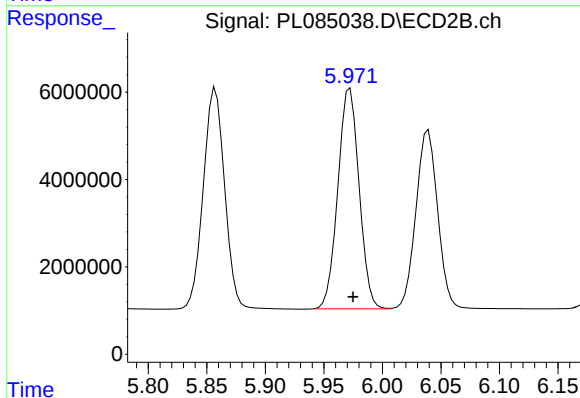
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 60954083
Conc: 58.99 ng/ml



#17 4,4'-DDT

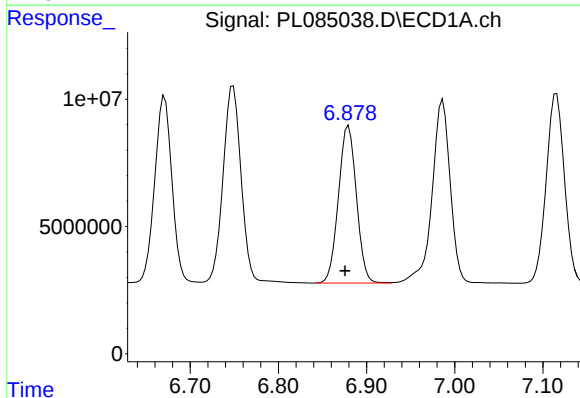
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 102853265
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



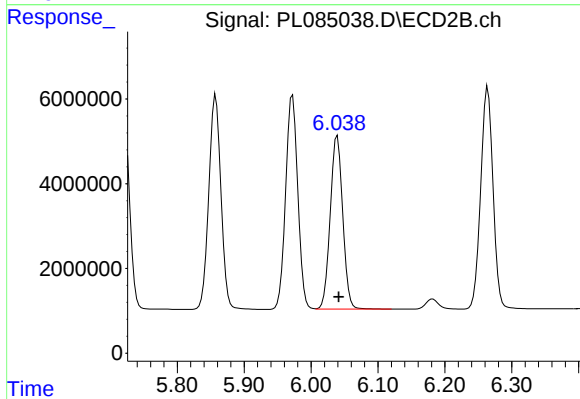
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 63689308
Conc: 54.88 ng/ml



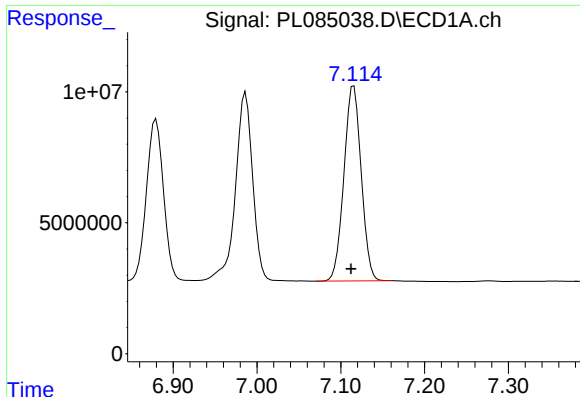
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 87450042
Conc: 51.84 ng/ml



#18 Endrin aldehyde

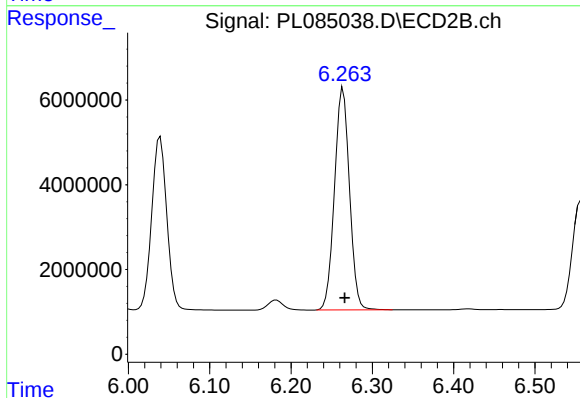
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 52880969
Conc: 53.32 ng/ml



#19 Endosulfan Sulfate

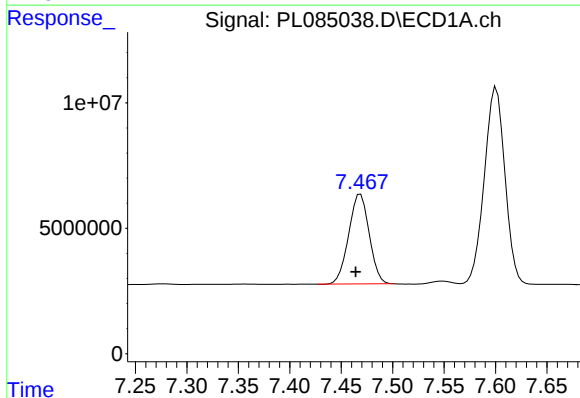
R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 106818994
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



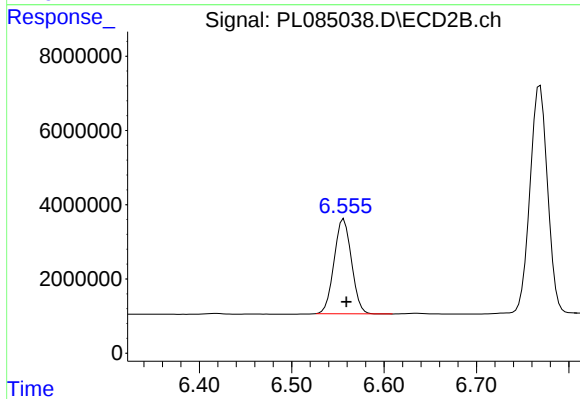
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 67043167
Conc: 56.38 ng/ml



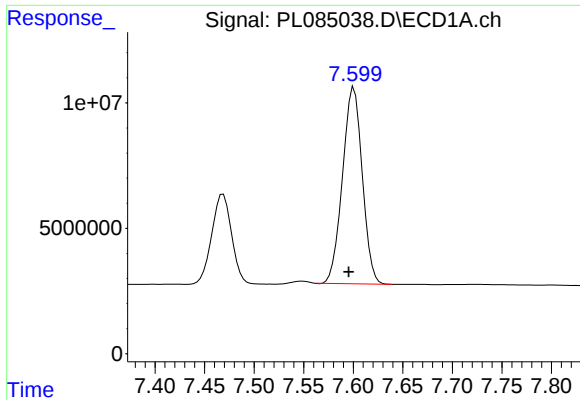
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 49674143
Conc: 51.76 ng/ml



#20 Methoxychlor

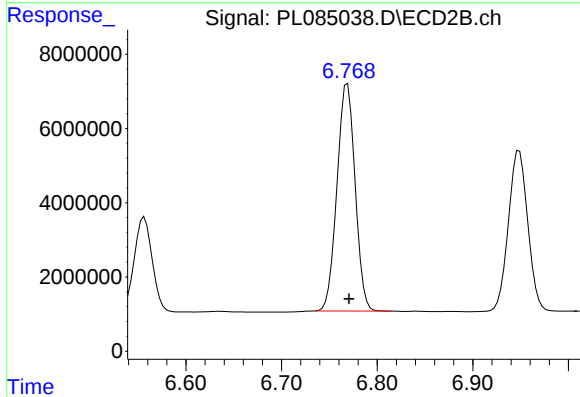
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 33423037
Conc: 48.71 ng/ml



#21 Endrin ketone

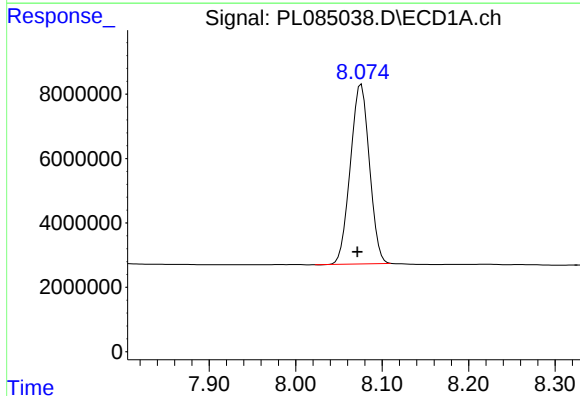
R.T.: 7.601 min
Delta R.T.: 0.005 min
Response: 108534668
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



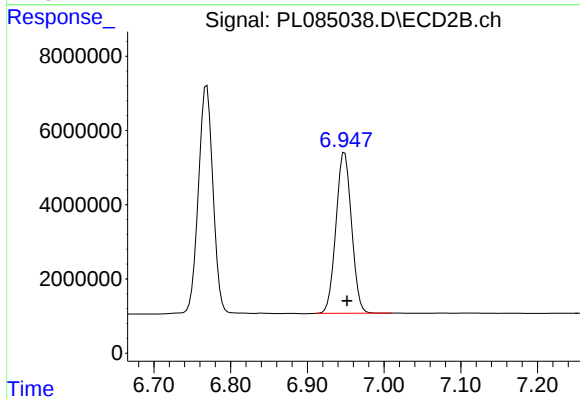
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 80764951
Conc: 55.98 ng/ml



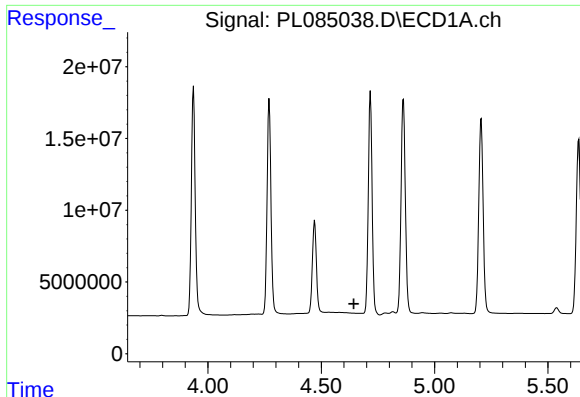
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.004 min
Response: 85393437
Conc: 51.42 ng/ml



#22 Mirex

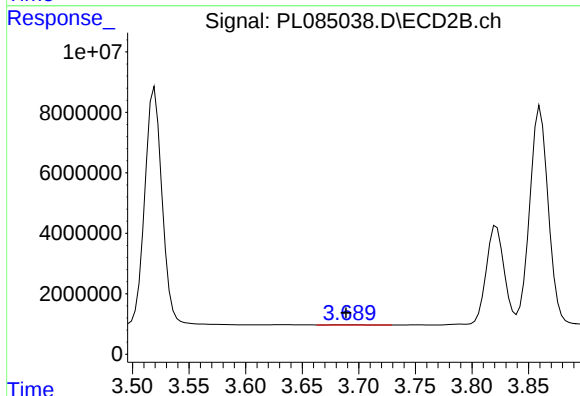
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 61198167
Conc: 53.06 ng/ml



#23 Chlordane-1

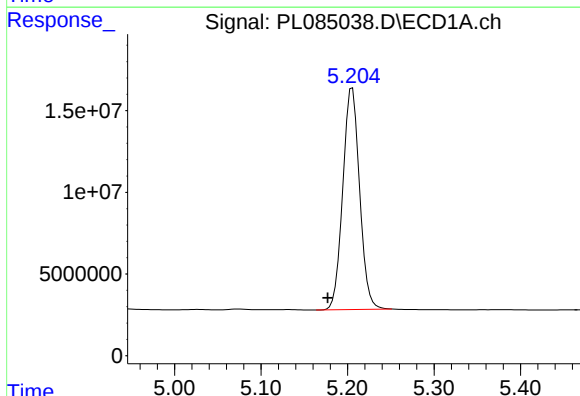
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



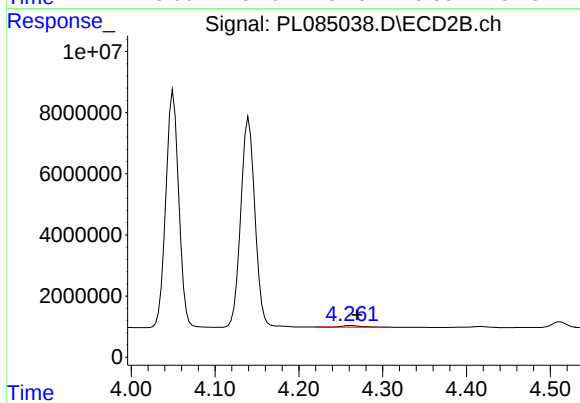
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 82960
Conc: 2.16 ng/ml



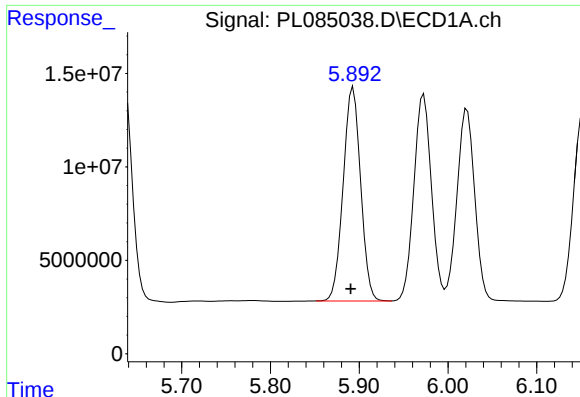
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 182080126
Conc: 1594.84 ng/ml



#24 Chlordane-2

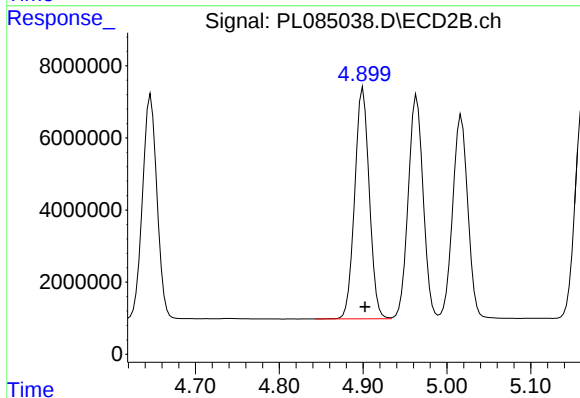
R.T.: 4.262 min
Delta R.T.: -0.007 min
Response: 736198
Conc: 14.70 ng/ml



#25 Chlordane-3

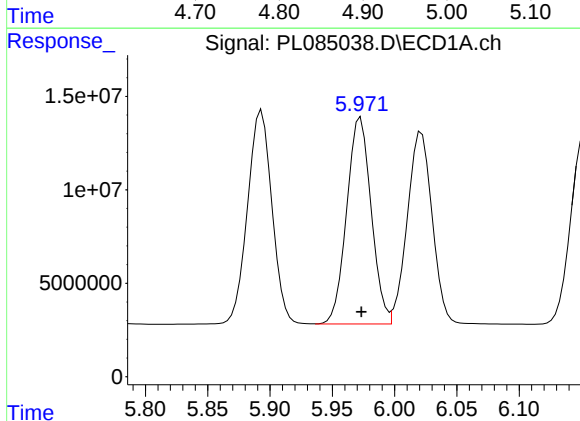
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 156220753
Conc: 387.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



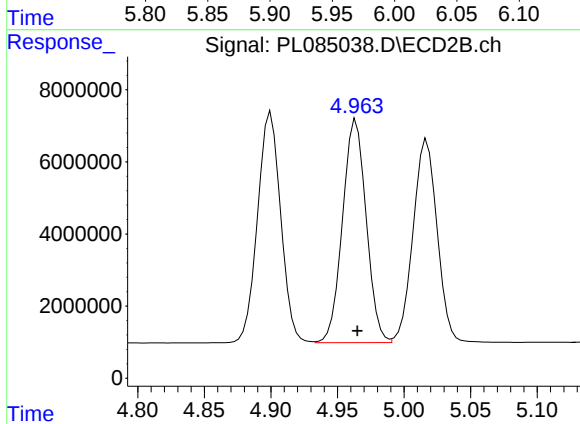
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 77567545
Conc: 559.94 ng/ml



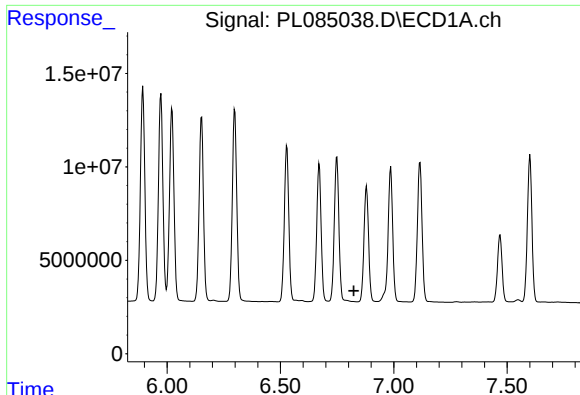
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 151864198
Conc: 313.52 ng/ml



#26 Chlordane-4

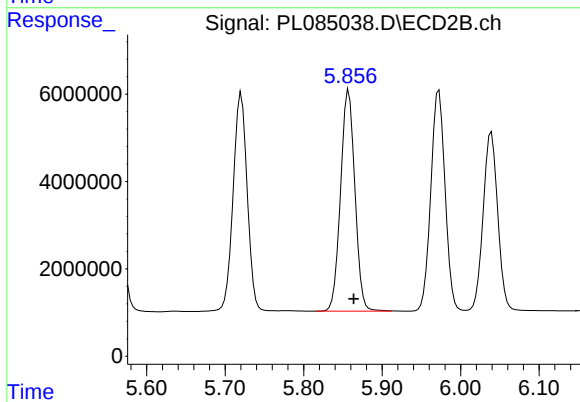
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 76711202
Conc: 534.47 ng/ml



#27 Chlordane-5

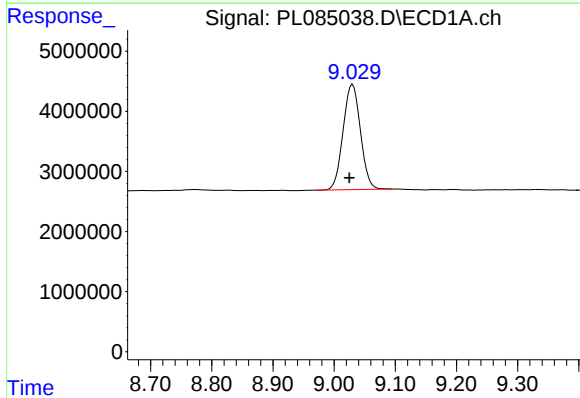
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



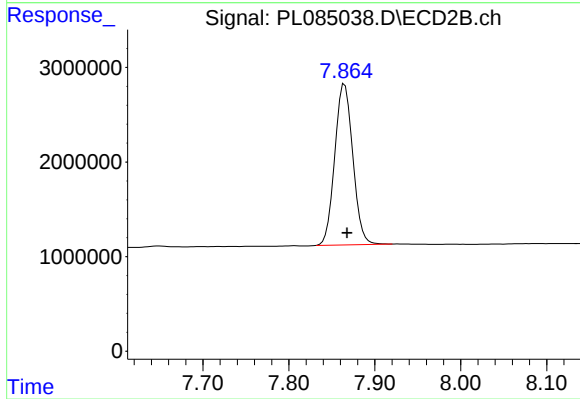
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 64382367
Conc: 1264.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 34618315
Conc: 21.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 24825742
Conc: 19.91 ng/ml