

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 14:27
 Operator : AR\AJ
 Sample : 04196-22MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:50:40 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	2.685	33106707	15567983	14.249	14.317
28)	SA Decachlor...	9.027	7.865	24532193	18483123	15.077	14.824
Target Compounds							
2)	A alpha-BHC	3.934	3.189	142.2E6	72697559	43.060	47.082
3)	MA gamma-BHC...	4.269	3.520	139.6E6	68810865	43.747	45.284
4)	MA Heptachlor	4.861	3.861	148.8E6	69302349	44.238	48.663
5)	MB Aldrin	5.204	4.140	130.5E6	74679719	39.476	51.383 #
6)	B beta-BHC	4.469	3.822	63818502	30630990	45.685	45.716
7)	B delta-BHC	4.716	4.050	135.3E6	68298950	41.967	44.986
8)	B Heptachlo...	5.634	4.647	126.8E6	63100984	42.101	47.559
9)	A Endosulfan I	6.020	5.017	117.0E6	58320583	44.450	47.059
10)	B gamma-Chl...	5.891	4.900	122.8E6	67726166	42.898	49.936
11)	B alpha-Chl...	5.972	4.963	131.4E6	68763382	46.542	50.469
12)	B 4,4'-DDE	6.151	5.162	97771954	58823981	42.597	47.768
13)	MA Dieldrin	6.297	5.284	106.6E6	61946285	40.344	45.623
14)	MA Endrin	6.527	5.559	90919095	56967395	41.687	46.572
15)	B Endosulfa...	6.747	5.857	83653590	54098661	39.552	44.836
16)	A 4,4'-DDD	6.669	5.720	74149388	48358589	44.226	46.803
17)	MA 4,4'-DDT	6.985	5.972	84017113	53933194	44.840	46.472
18)	B Endrin al...	6.878	6.039	67122736	43055923	39.789	43.414
19)	B Endosulfa...	7.114	6.263	84306968	53904981	42.202	45.329
20)	A Methoxychlor	7.466	6.556	43921094	29185785	45.766	42.539
21)	B Endrin ke...	7.599	6.768	85124405	64730275	42.553	44.864
22)	Mirex	8.074	6.949	70294433	51262196	42.325	44.449
23)	Chlordane-1	0.000	3.710f	0	1316566	N.D.	34.349 #
24)	Chlordane-2	5.204f	4.272	130.5E6	2554072	1142.889	50.990 #
25)	Chlordane-3	5.891	4.900	122.8E6	67726166	304.564	488.901 #
26)	Chlordane-4	5.972	4.963	131.4E6	68763382	271.268	479.098 #
27)	Chlordane-5	6.825	5.857	1438412	54098661	19.322	1062.195 #

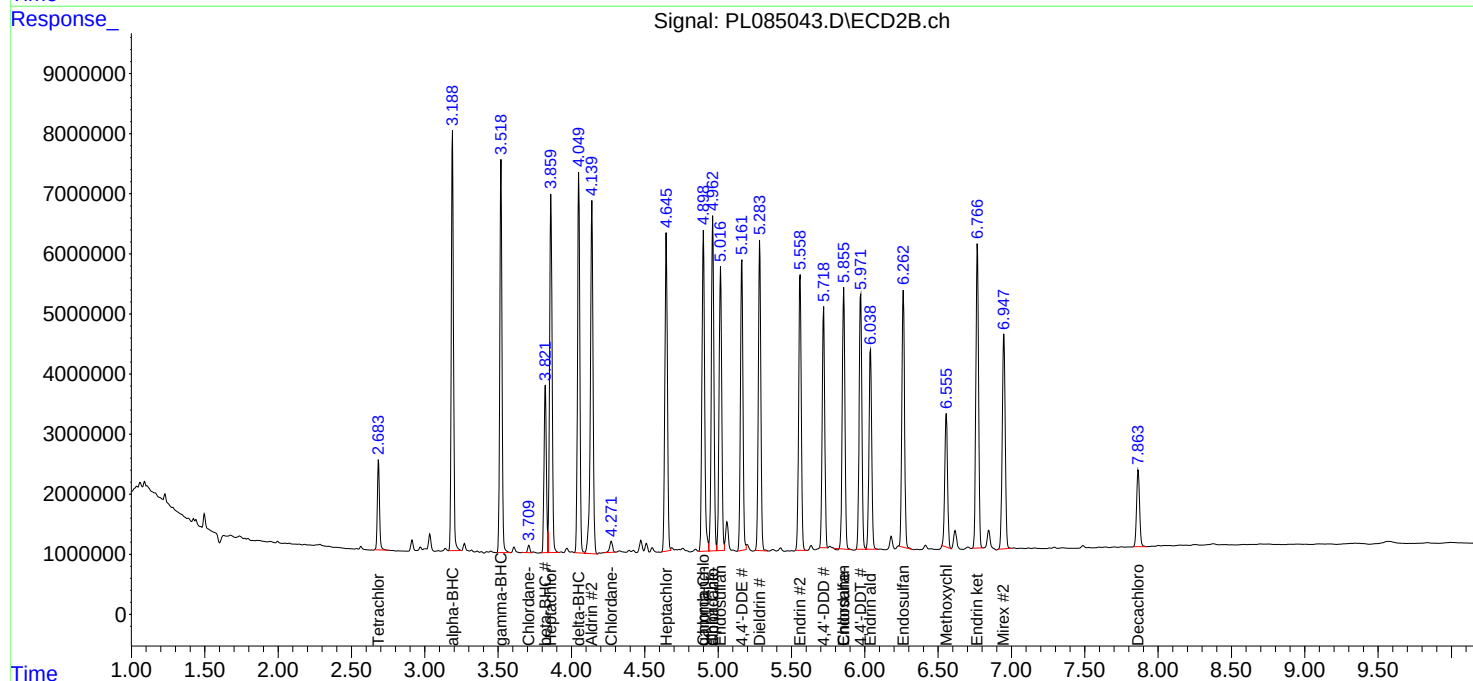
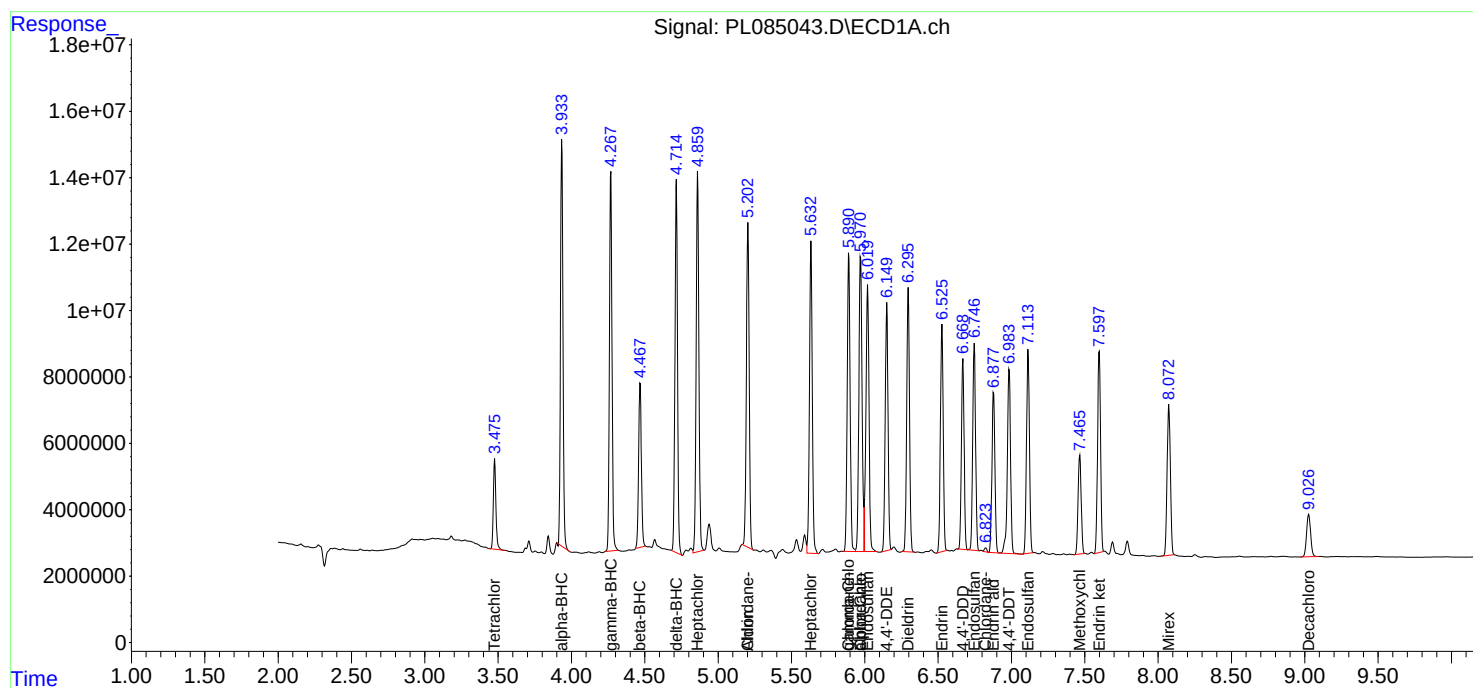
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

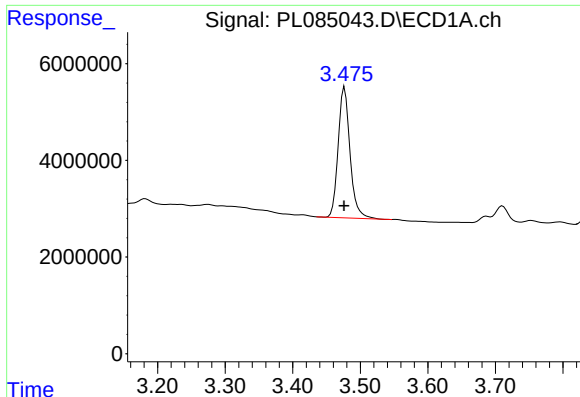
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 14:27
Operator : AR\AJ
Sample : 04196-22MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:50:40 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

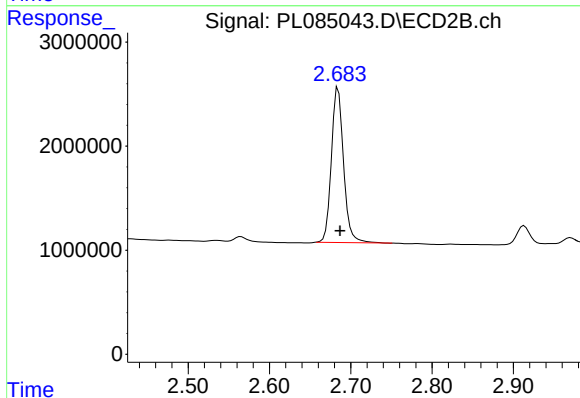




#1 Tetrachloro-m-xylene

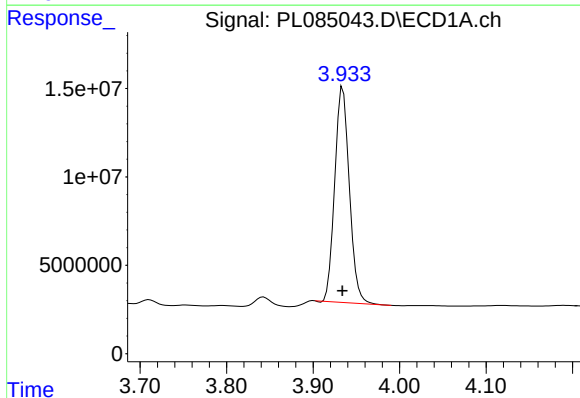
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 33106707
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



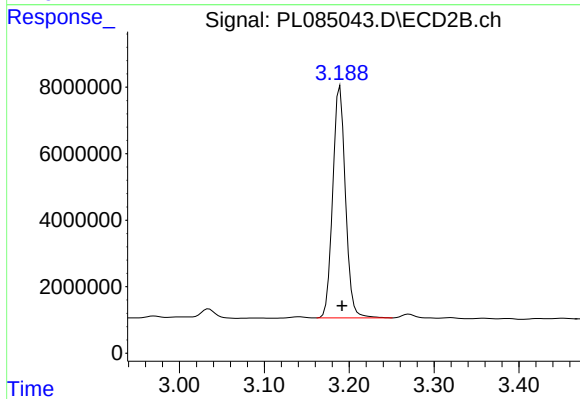
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 15567983
Conc: 14.32 ng/ml



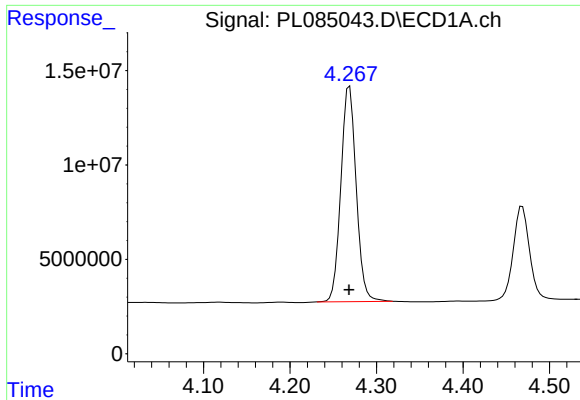
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 142157802
Conc: 43.06 ng/ml



#2 alpha-BHC

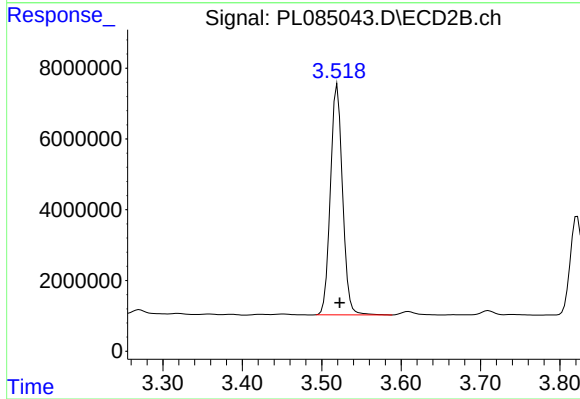
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 72697559
Conc: 47.08 ng/ml



#3 gamma-BHC (Lindane)

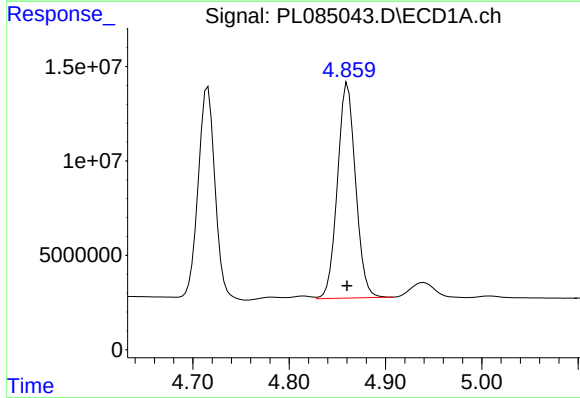
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 139554132
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



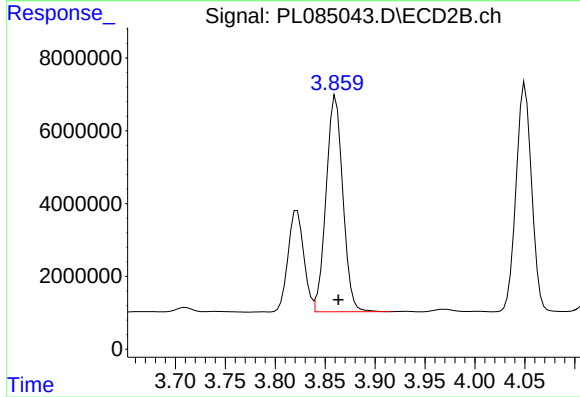
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 68810865
Conc: 45.28 ng/ml



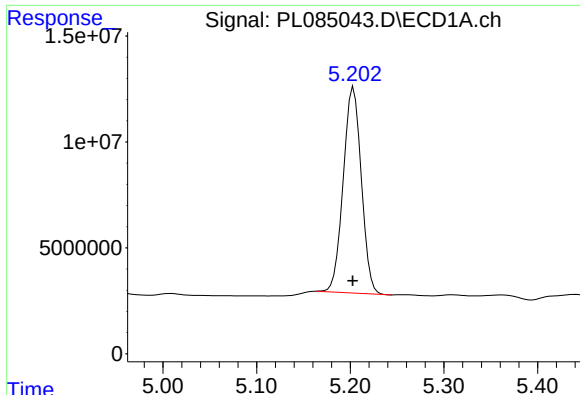
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 148765587
Conc: 44.24 ng/ml



#4 Heptachlor

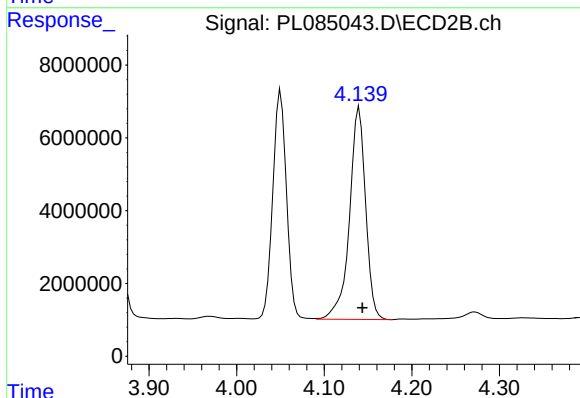
R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 69302349
Conc: 48.66 ng/ml



#5 Aldrin

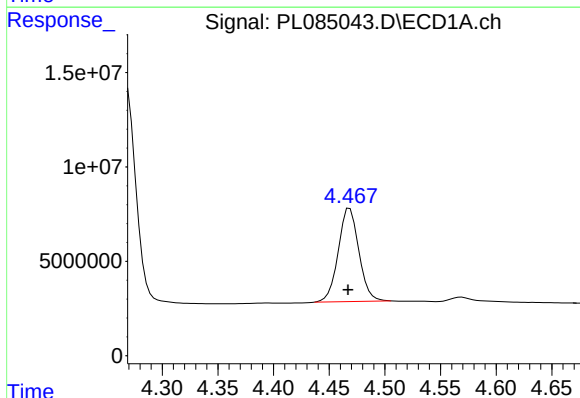
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 130481441
Conc: 39.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



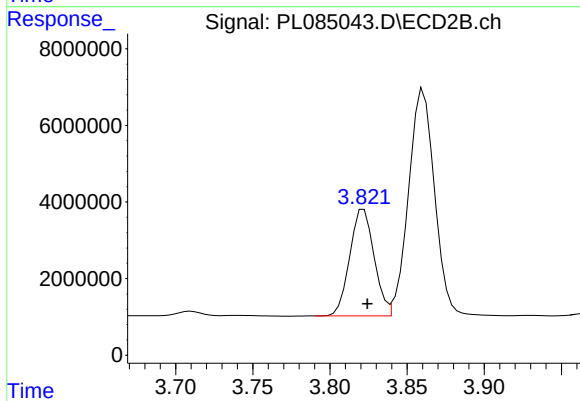
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 74679719
Conc: 51.38 ng/ml



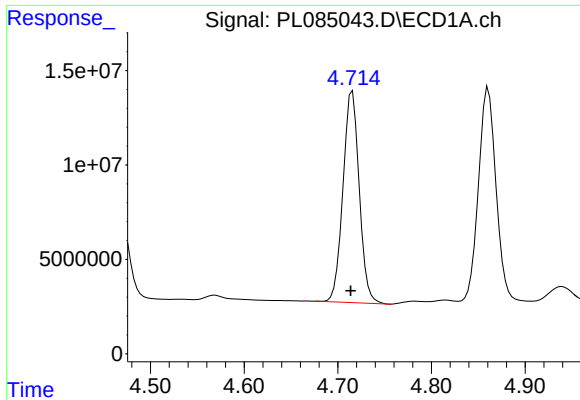
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 63818502
Conc: 45.69 ng/ml



#6 beta-BHC

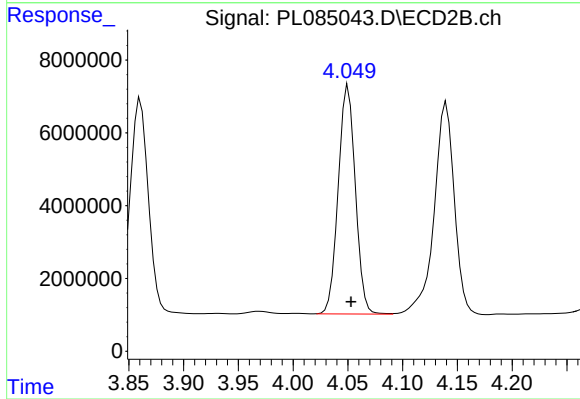
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 30630990
Conc: 45.72 ng/ml



#7 delta-BHC

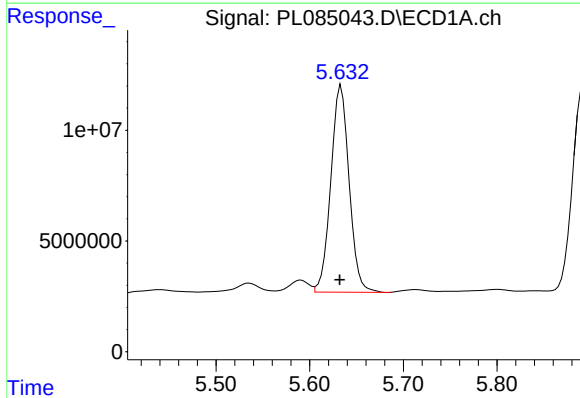
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 135331051
Conc: 41.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



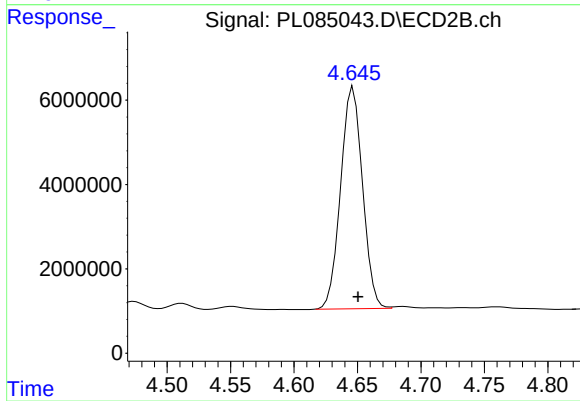
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 68298950
Conc: 44.99 ng/ml



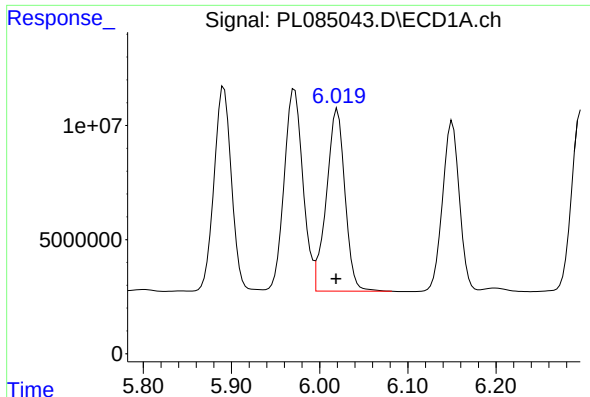
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 126837065
Conc: 42.10 ng/ml



#8 Heptachlor epoxide

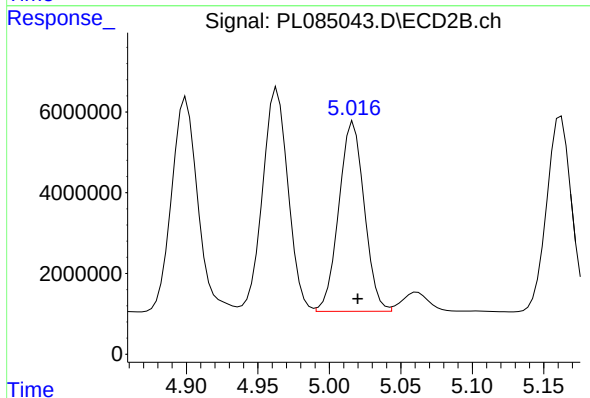
R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 63100984
Conc: 47.56 ng/ml



#9 Endosulfan I

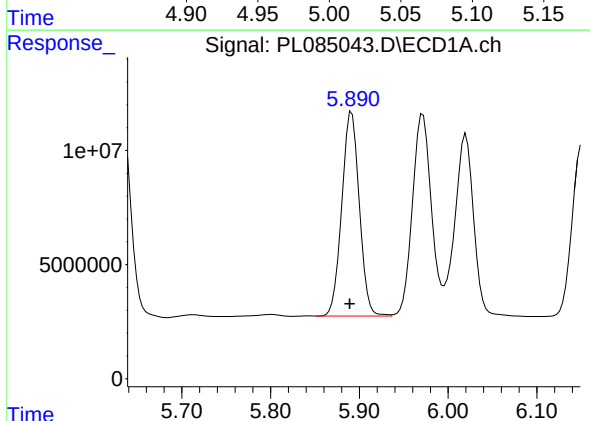
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 117004206
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



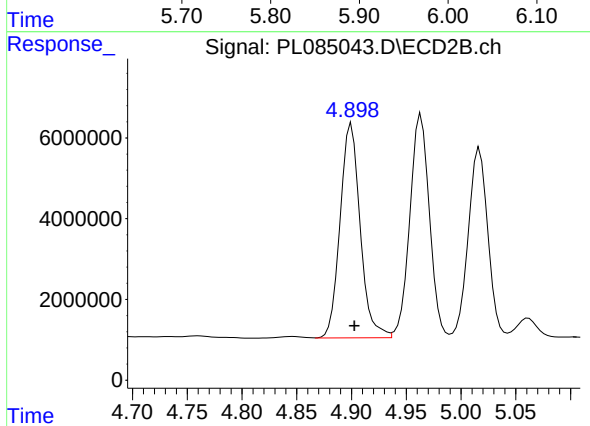
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 58320583
Conc: 47.06 ng/ml



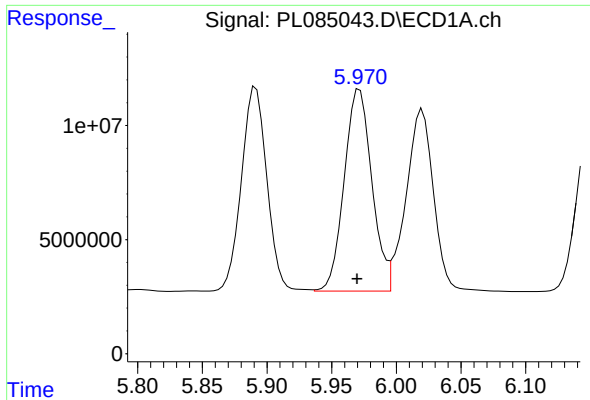
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 122842638
Conc: 42.90 ng/ml



#10 gamma-Chlordane

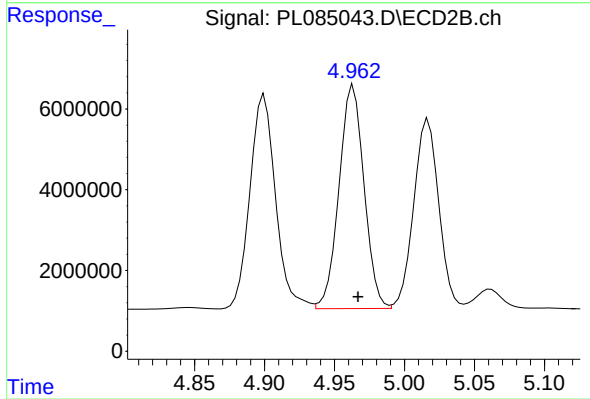
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 67726166
Conc: 49.94 ng/ml



#11 alpha-Chlordane

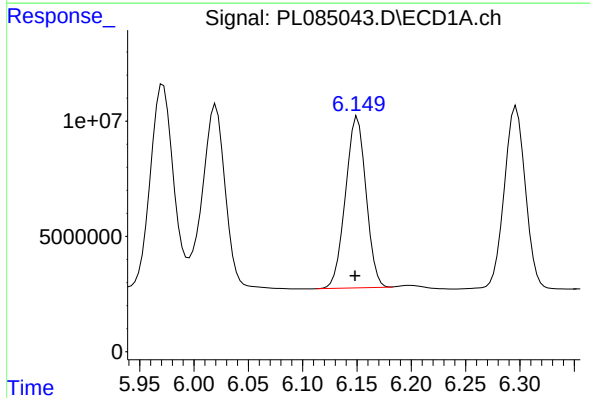
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 131398262
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



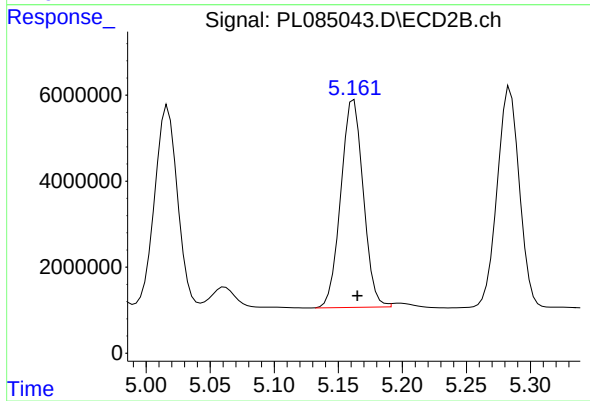
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 68763382
Conc: 50.47 ng/ml



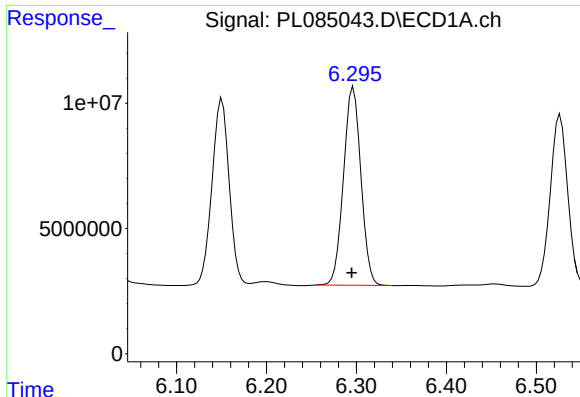
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 97771954
Conc: 42.60 ng/ml



#12 4,4'-DDE

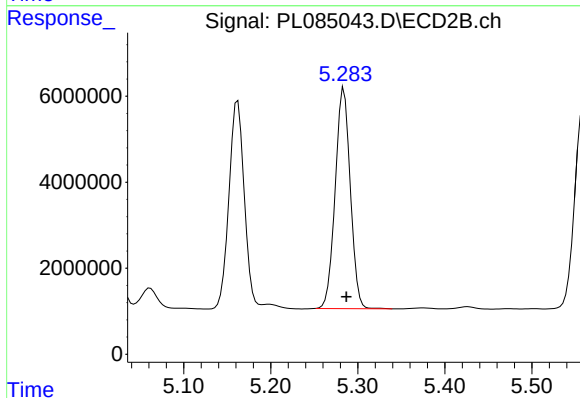
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 58823981
Conc: 47.77 ng/ml



#13 Dieldrin

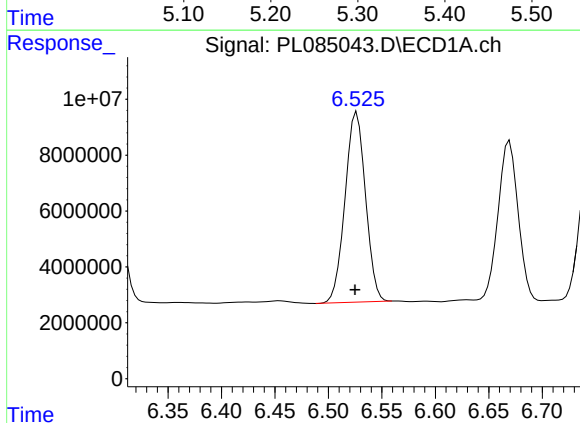
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 106613783
Conc: 40.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



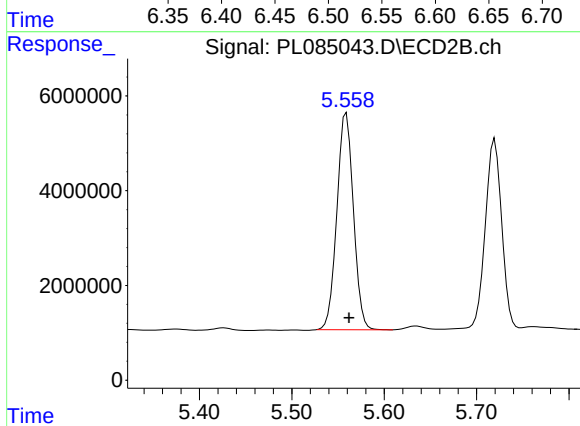
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 61946285
Conc: 45.62 ng/ml



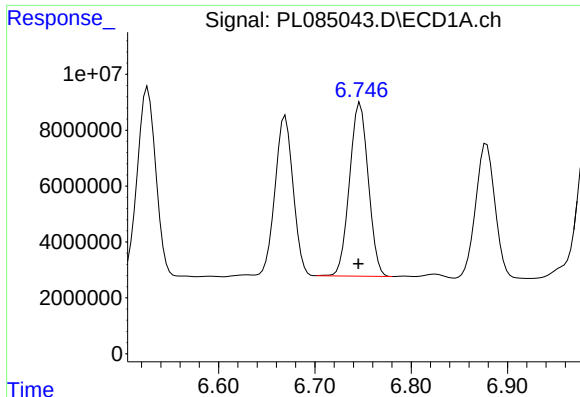
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 90919095
Conc: 41.69 ng/ml



#14 Endrin

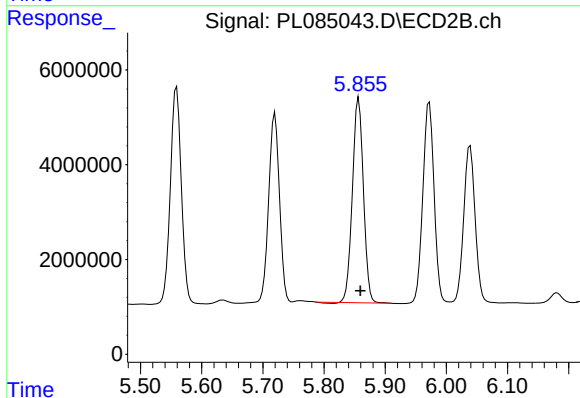
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 56967395
Conc: 46.57 ng/ml



#15 Endosulfan II

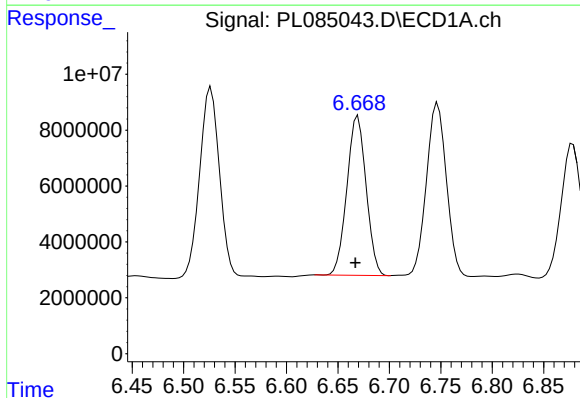
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 83653590
Conc: 39.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



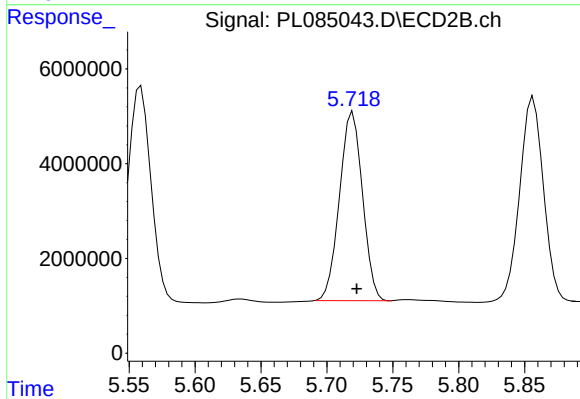
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 54098661
Conc: 44.84 ng/ml



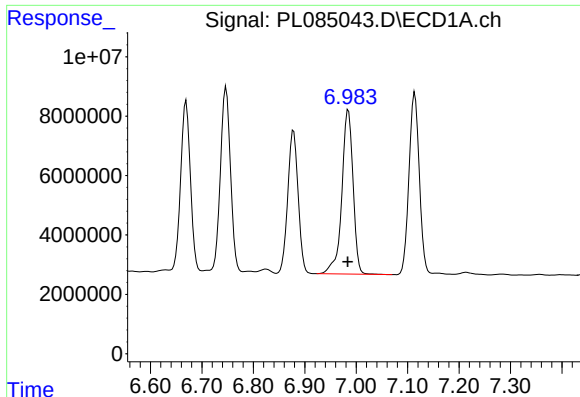
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 74149388
Conc: 44.23 ng/ml



#16 4,4'-DDD

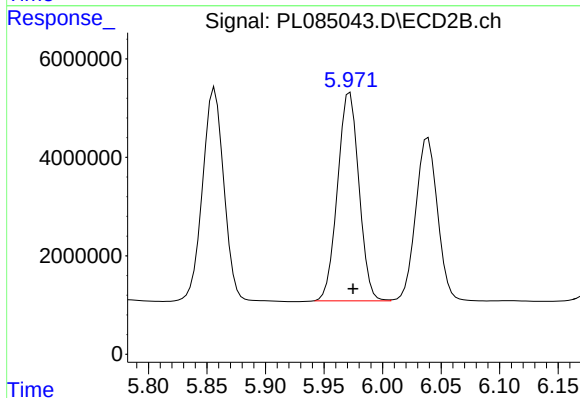
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 48358589
Conc: 46.80 ng/ml



#17 4,4'-DDT

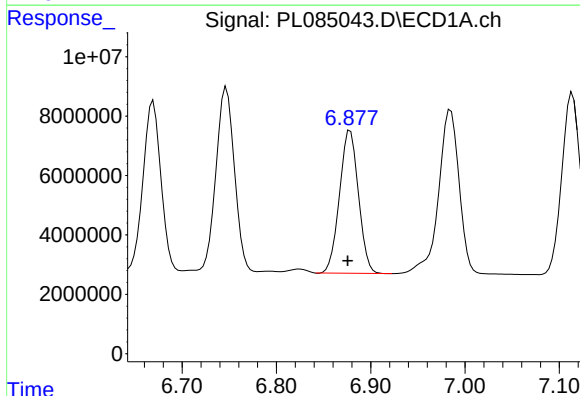
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 84017113
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



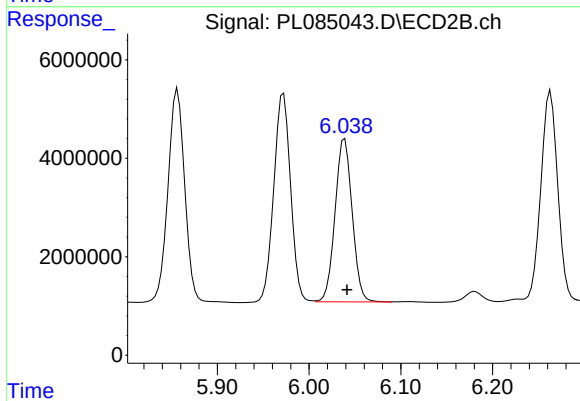
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 53933194
Conc: 46.47 ng/ml



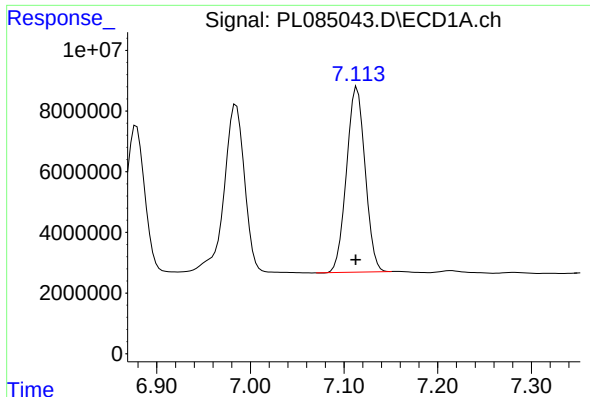
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 67122736
Conc: 39.79 ng/ml



#18 Endrin aldehyde

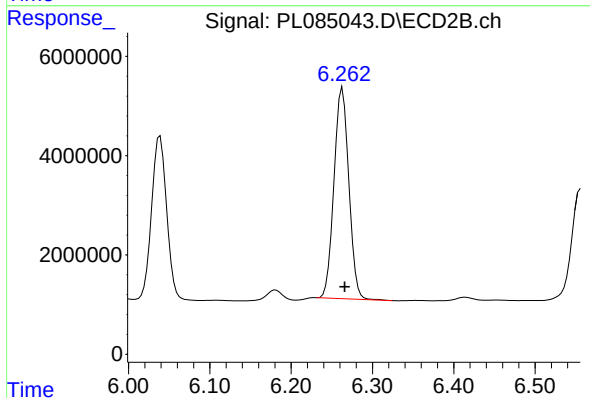
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 43055923
Conc: 43.41 ng/ml



#19 Endosulfan Sulfate

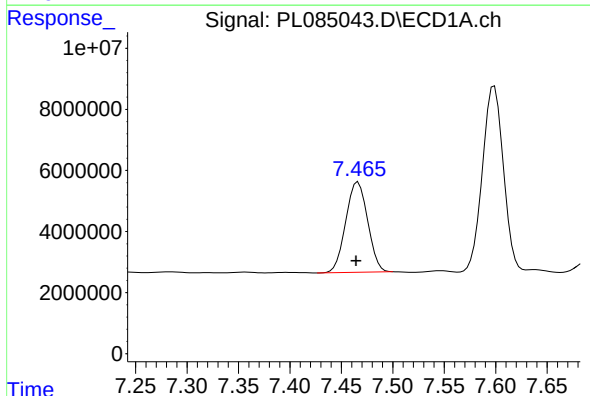
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 84306968
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



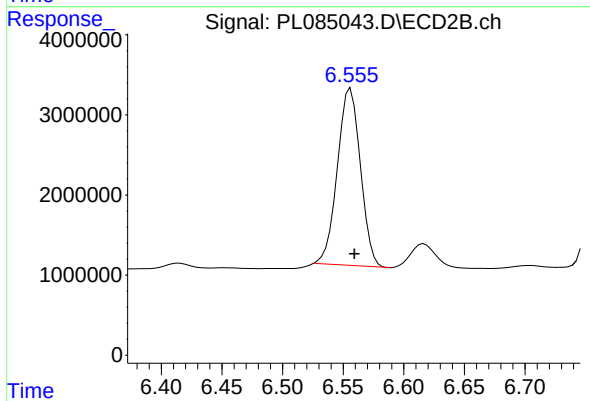
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 53904981
Conc: 45.33 ng/ml



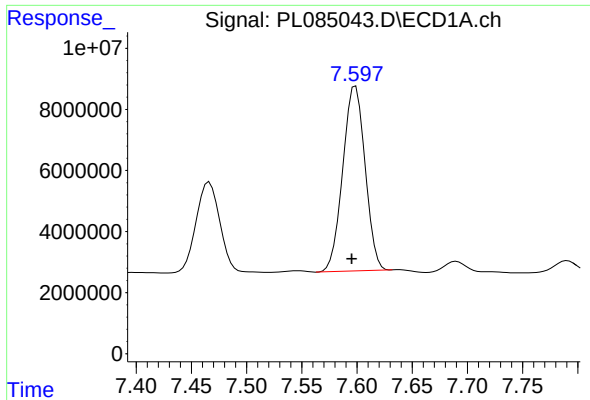
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 43921094
Conc: 45.77 ng/ml



#20 Methoxychlor

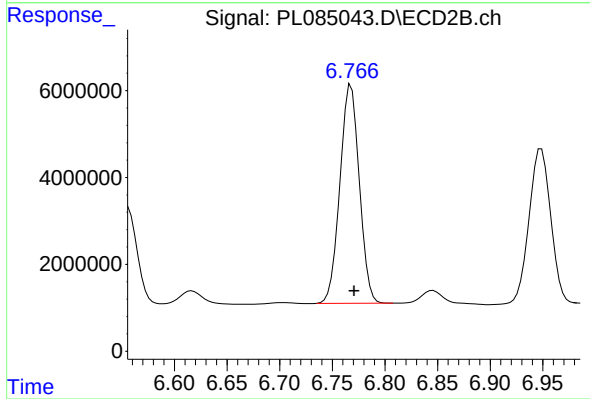
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 29185785
Conc: 42.54 ng/ml



#21 Endrin ketone

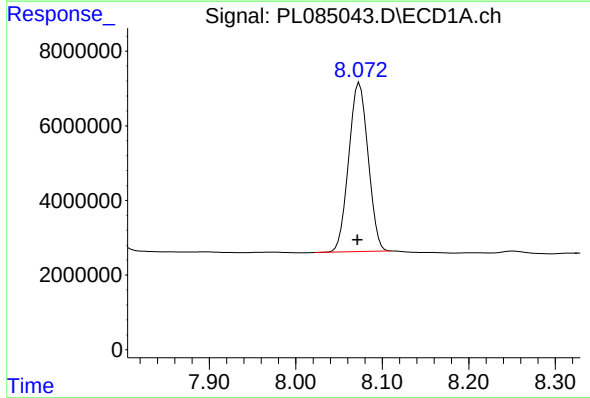
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 85124405
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



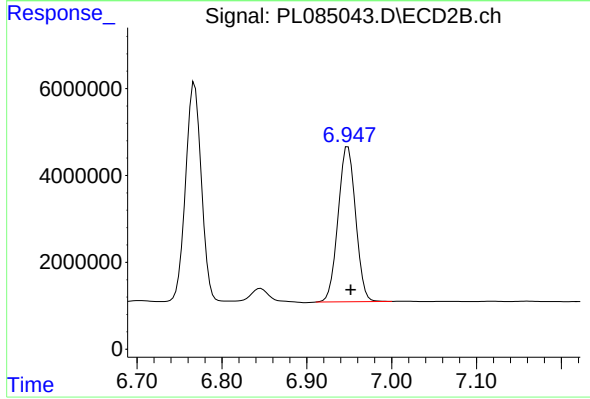
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 64730275
Conc: 44.86 ng/ml



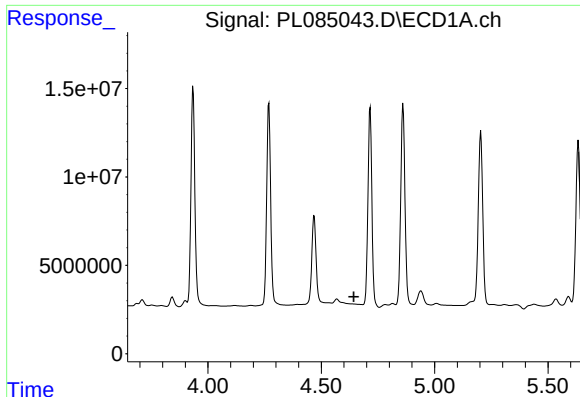
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 70294433
Conc: 42.32 ng/ml



#22 Mirex

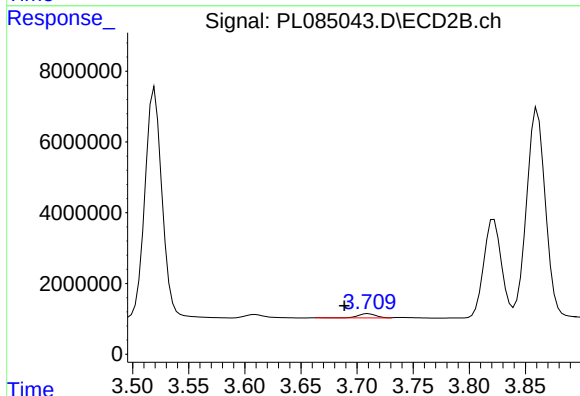
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 51262196
Conc: 44.45 ng/ml



#23 Chlordane-1

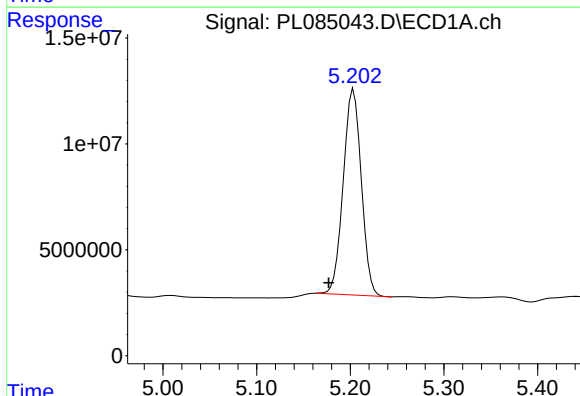
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



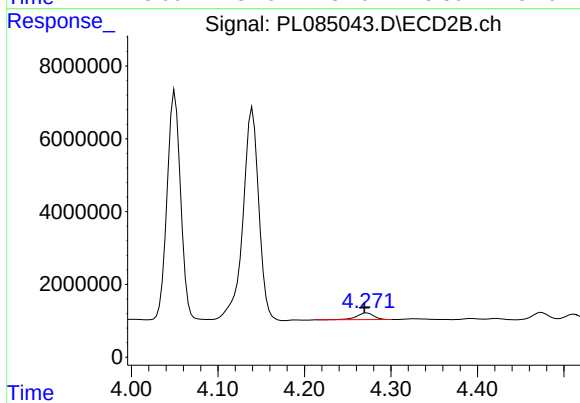
#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.021 min
Response: 1316566
Conc: 34.35 ng/ml



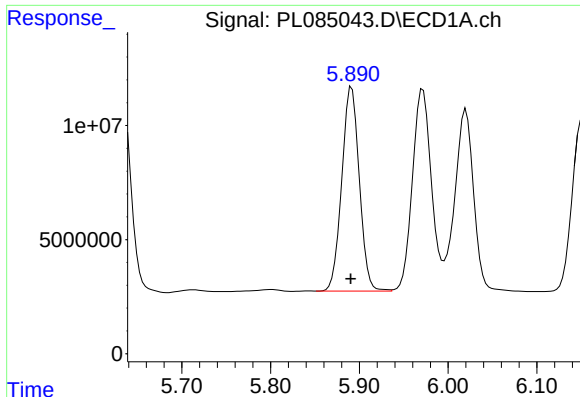
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.026 min
Response: 130481441
Conc: 1142.89 ng/ml



#24 Chlordane-2

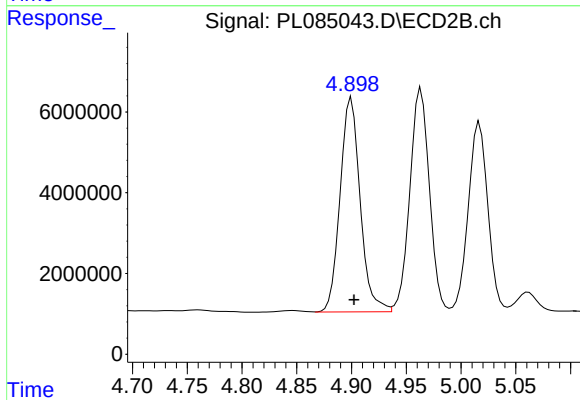
R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 2554072
Conc: 50.99 ng/ml



#25 Chlordane-3

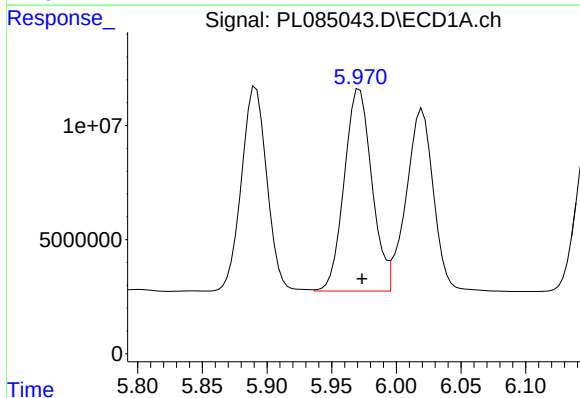
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 122842638
Conc: 304.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



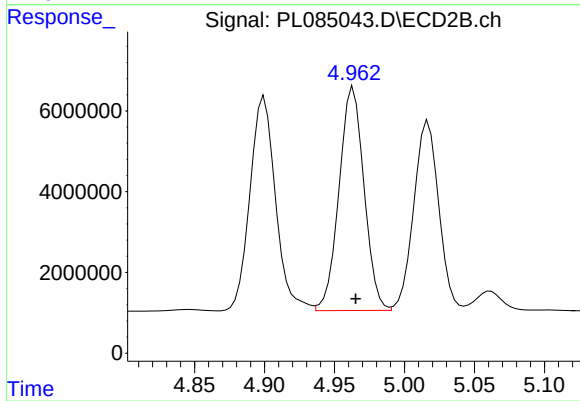
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 67726166
Conc: 488.90 ng/ml



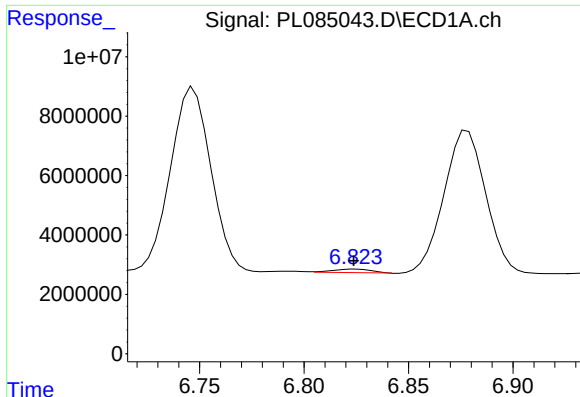
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 131398262
Conc: 271.27 ng/ml



#26 Chlordane-4

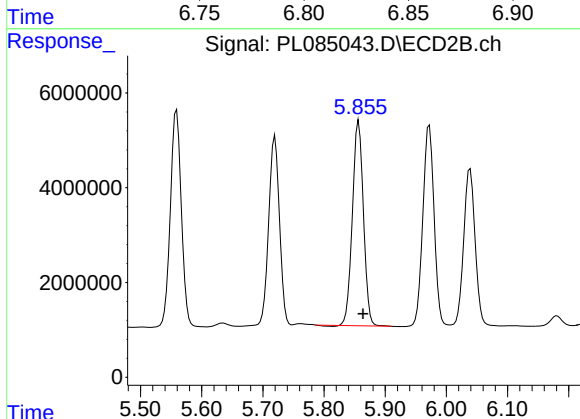
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 68763382
Conc: 479.10 ng/ml



#27 Chlordane-5

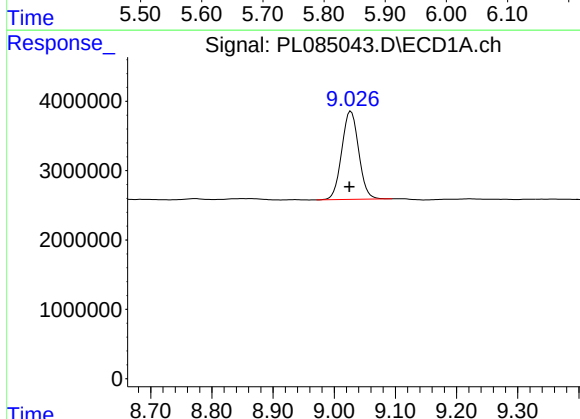
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1438412
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



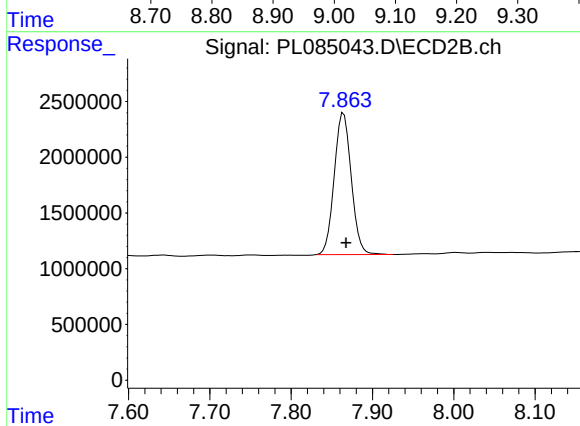
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 54098661
Conc: 1062.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 24532193
Conc: 15.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 18483123
Conc: 14.82 ng/ml