

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 13:59
 Operator : AR\AJ
 Sample : PB150109BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB150109BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:36:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.378	2.691	46830460	46037664	23.543	20.247
28)	SA Decachlor...	8.902	7.845	39929899	50804146	23.273	22.487
Target Compounds							
2)	A alpha-BHC	3.831	3.193	164.7E6	154.2E6	57.656	46.044
3)	MA gamma-BHC...	4.162	3.522	133.4E6	143.8E6	67.889	46.878 #
4)	MA Heptachlor	4.752	3.864	111.2E6	149.3E6	49.987	48.105
5)	MB Aldrin	5.093	4.144	108.8E6	140.1E6	54.807	47.472
6)	B beta-BHC	4.362	3.818	39048642	58063148	42.659	43.278
7)	B delta-BHC	4.607	4.048	96867897	135.9E6	48.227	46.234
8)	B Heptachlo...	5.523	4.647	96009029	130.6E6	52.765	47.685
9)	A Endosulfan I	5.908	5.016	93031532	123.2E6	54.216	47.563
10)	B gamma-Chl...	5.781	4.898	98724964	130.5E6	54.722	46.774
11)	B alpha-Chl...	5.861	4.962	97959900	131.7E6	54.472	47.149
12)	B 4,4'-DDE	6.046f	5.155	85684405	107.3E6	54.432	46.235
13)	MA Dieldrin	6.186	5.281	89006565	125.1E6	51.997	47.845
14)	MA Endrin	6.416	5.556	82521621	112.6E6	53.809	50.013
15)	B Endosulfa...	6.639	5.850	85642581	102.2E6	55.658	47.076
16)	A 4,4'-DDD	6.568f	5.709	73342135	85850374	55.728	46.522
17)	MA 4,4'-DDT	6.886f	5.962	72306570	97720299	48.367	47.991
18)	B Endrin al...	6.771	6.031	55380141	87120942	45.573	49.618
19)	B Endosulfa...	7.008	6.254	87473207	107.6E6	53.488	48.429
20)	A Methoxychlor	7.379f	6.539	47243064	54682186	53.126	47.713
21)	B Endrin ke...	7.492f	6.759	93152613	119.1E6	52.340	48.859
22)	Mirex	7.968	6.943	81536798	102.6E6	52.585	49.699
24)	Chlordane-2	0.000	4.271	0	26206	N.D.	0.301 #
25)	Chlordane-3	5.781	4.898	98724964	130.5E6	394.647	499.032 #
26)	Chlordane-4	5.861	4.962	97959900	131.7E6	317.106	500.523 #
27)	Chlordane-5	6.703	5.641	1151365	222165	18.001	3.020 #

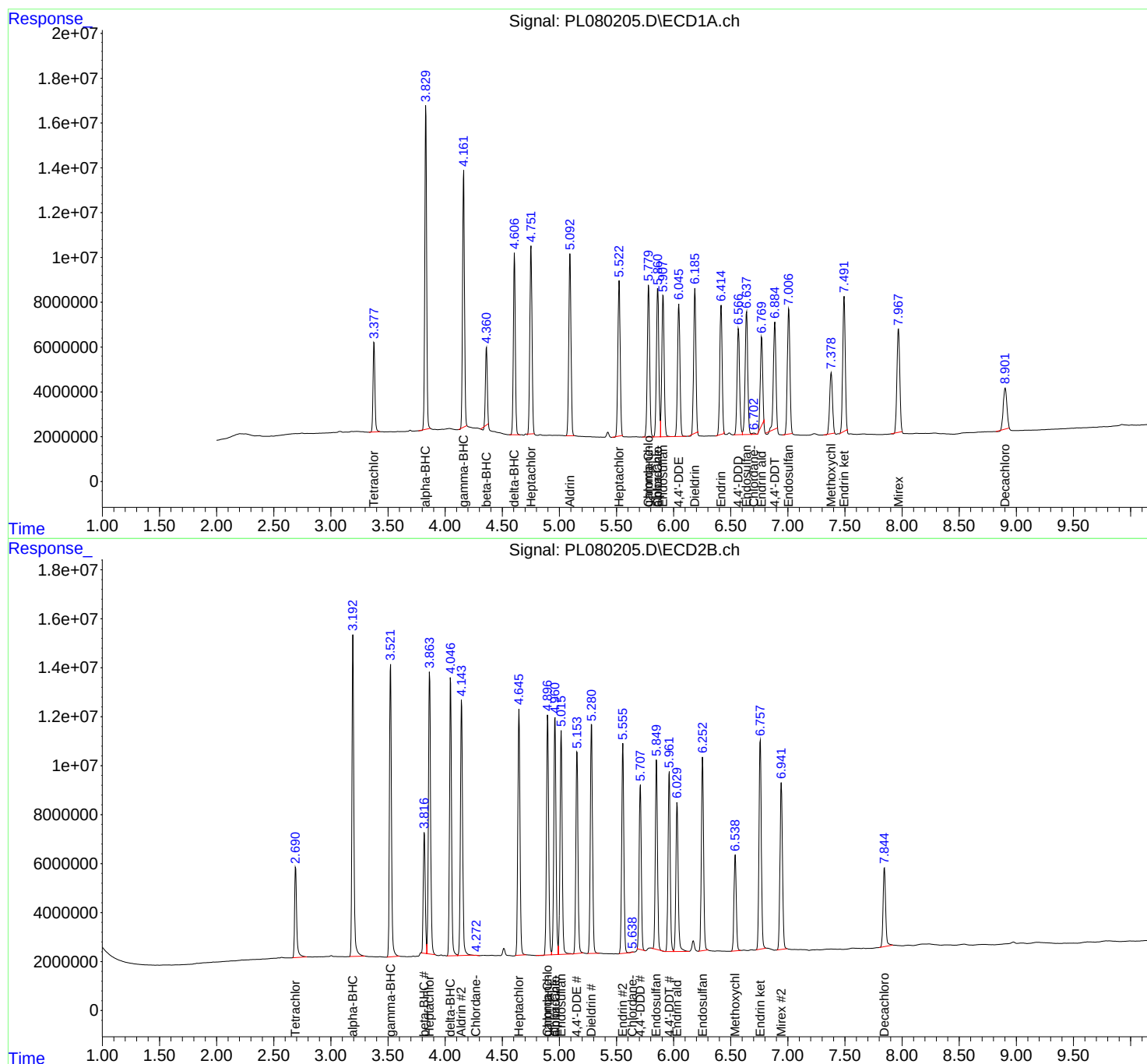
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

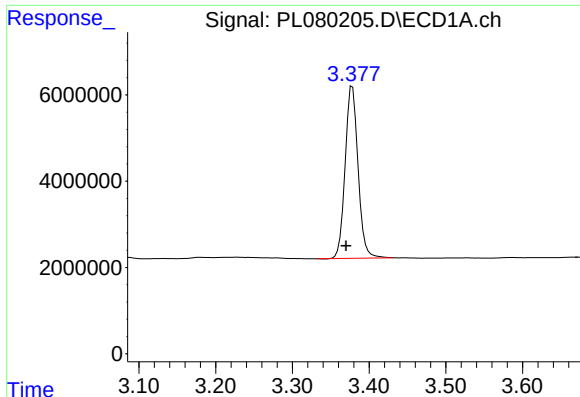
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 13:59
Operator : AR\AJ
Sample : PB150109BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PB150109BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:36:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

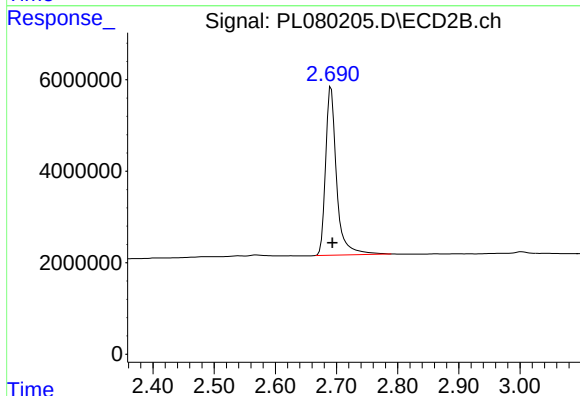




#1 Tetrachloro-m-xylene

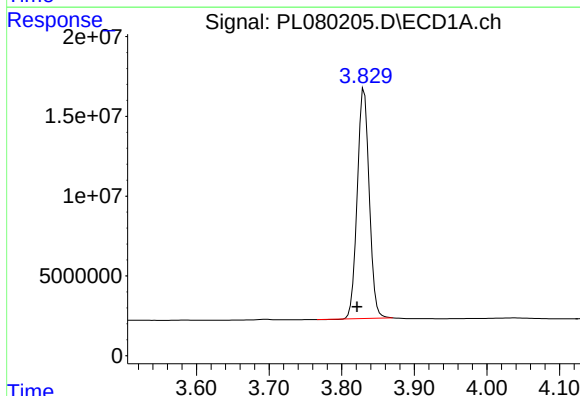
R.T.: 3.378 min
Delta R.T.: 0.008 min
Response: 46830460
Conc: 23.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150109BS



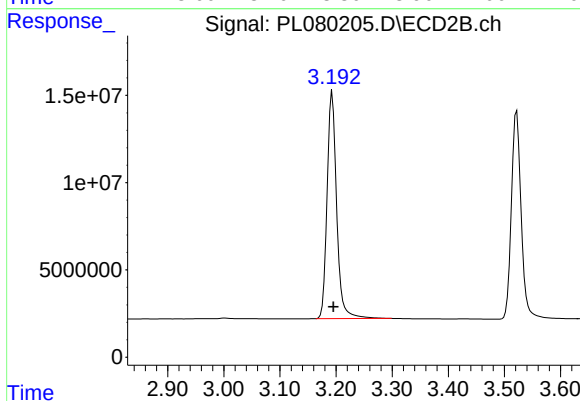
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: -0.002 min
Response: 46037664
Conc: 20.25 ng/ml



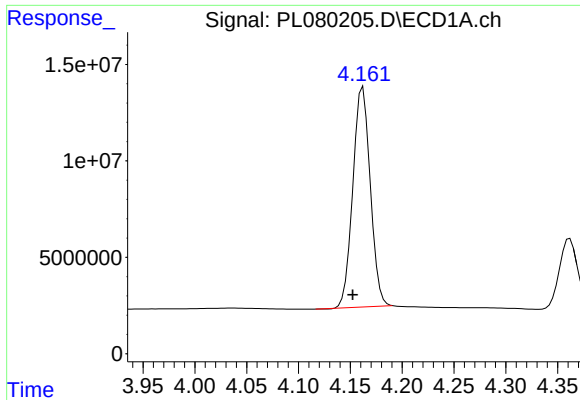
#2 alpha-BHC

R.T.: 3.831 min
Delta R.T.: 0.010 min
Response: 164726896
Conc: 57.66 ng/ml



#2 alpha-BHC

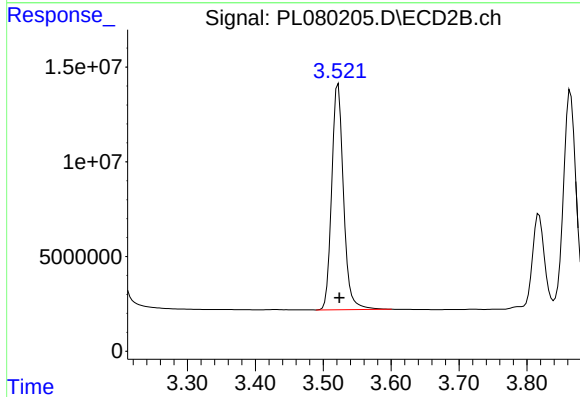
R.T.: 3.193 min
Delta R.T.: -0.002 min
Response: 154211427
Conc: 46.04 ng/ml



#3 gamma-BHC (Lindane)

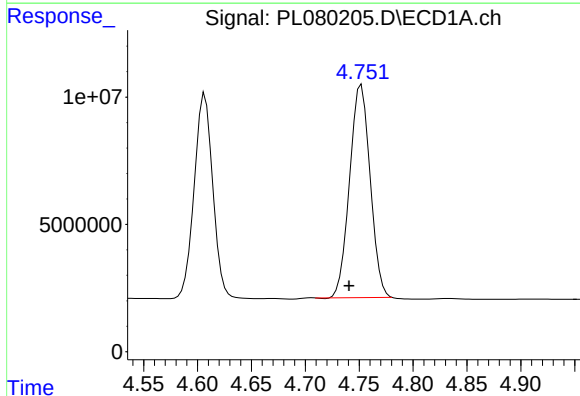
R.T.: 4.162 min
Delta R.T.: 0.010 min
Response: 133424488
Conc: 67.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150109BS



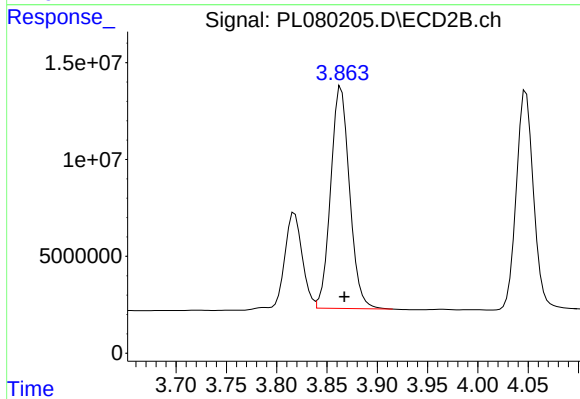
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 143758618
Conc: 46.88 ng/ml



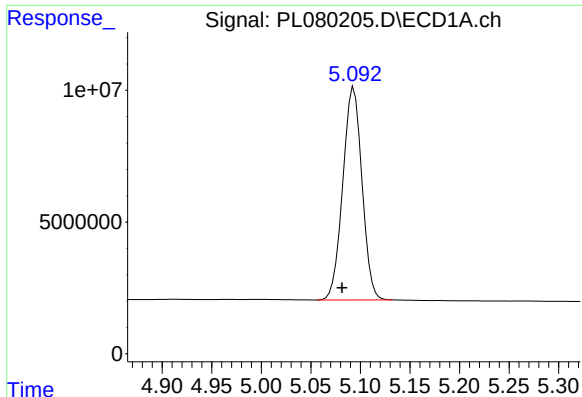
#4 Heptachlor

R.T.: 4.752 min
Delta R.T.: 0.011 min
Response: 111154477
Conc: 49.99 ng/ml



#4 Heptachlor

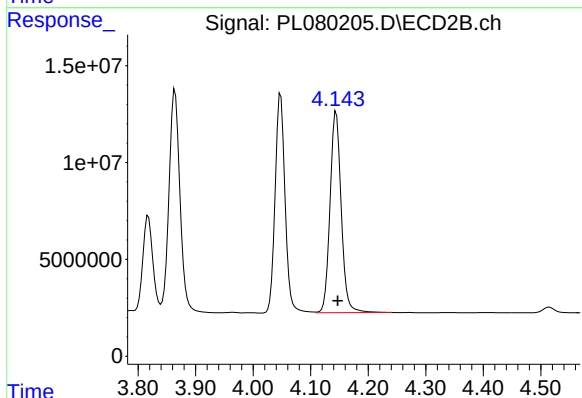
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 149334503
Conc: 48.11 ng/ml



#5 Aldrin

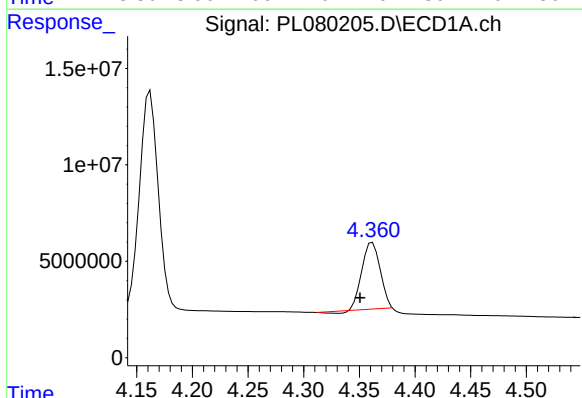
R.T.: 5.093 min
Delta R.T.: 0.012 min
Response: 108754814
Conc: 54.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150109BS



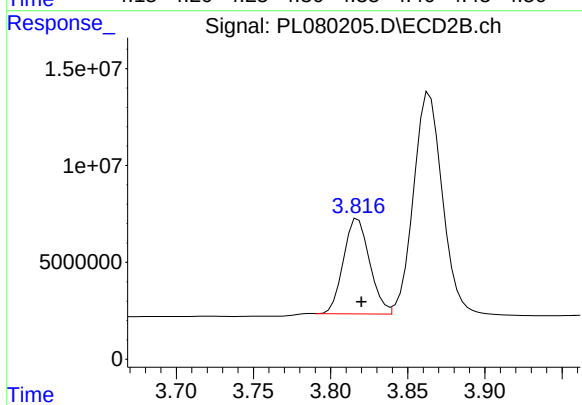
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 140087581
Conc: 47.47 ng/ml



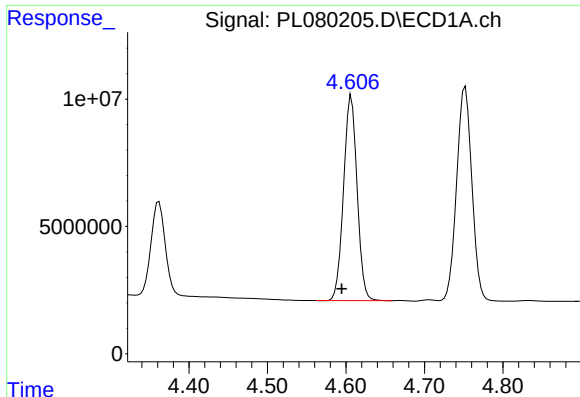
#6 beta-BHC

R.T.: 4.362 min
Delta R.T.: 0.011 min
Response: 39048642
Conc: 42.66 ng/ml



#6 beta-BHC

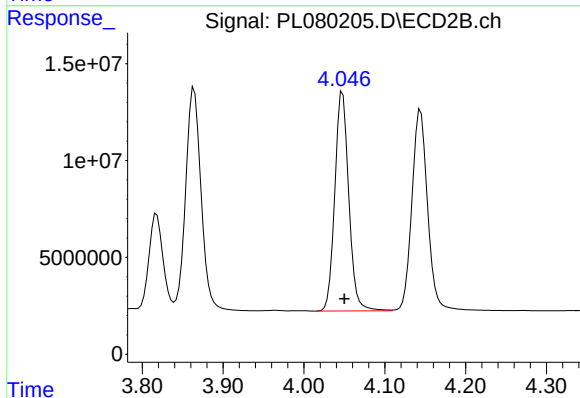
R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 58063148
Conc: 43.28 ng/ml



#7 delta-BHC

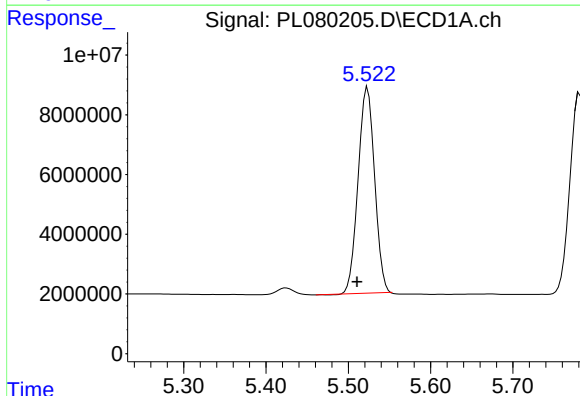
R.T.: 4.607 min
Delta R.T.: 0.012 min
Response: 96867897
Conc: 48.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150109BS



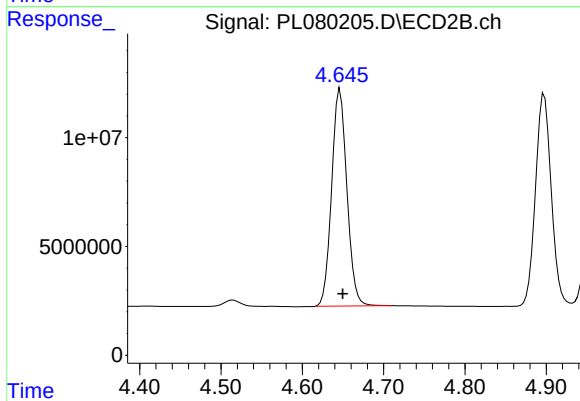
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 135933311
Conc: 46.23 ng/ml



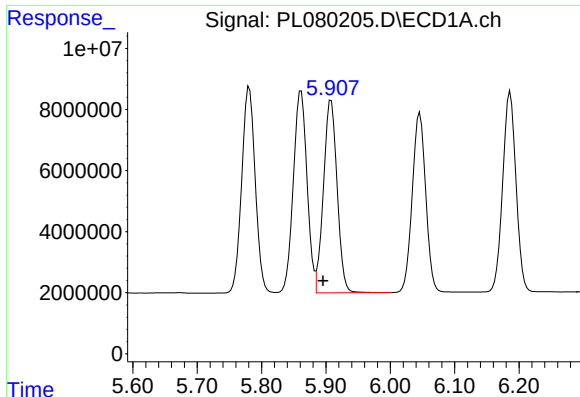
#8 Heptachlor epoxide

R.T.: 5.523 min
Delta R.T.: 0.012 min
Response: 96009029
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

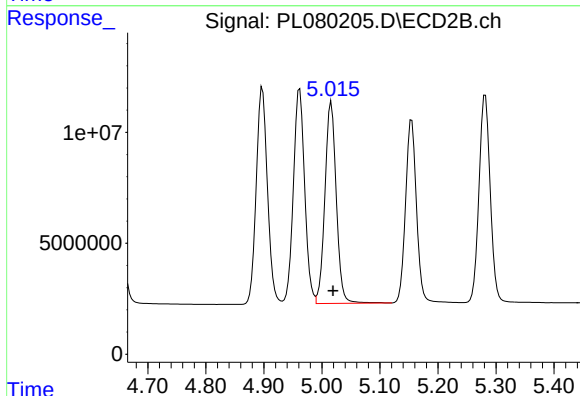
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 130635756
Conc: 47.68 ng/ml



#9 Endosulfan I

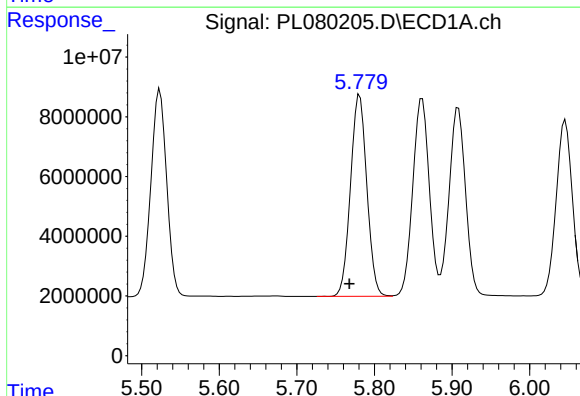
R.T.: 5.908 min
Delta R.T.: 0.012 min
Response: 93031532
Conc: 54.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150109BS



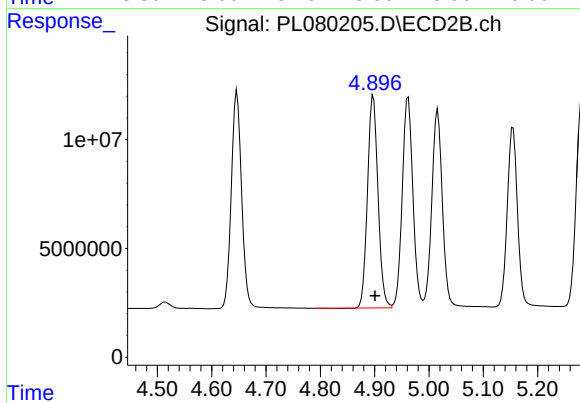
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 123193073
Conc: 47.56 ng/ml



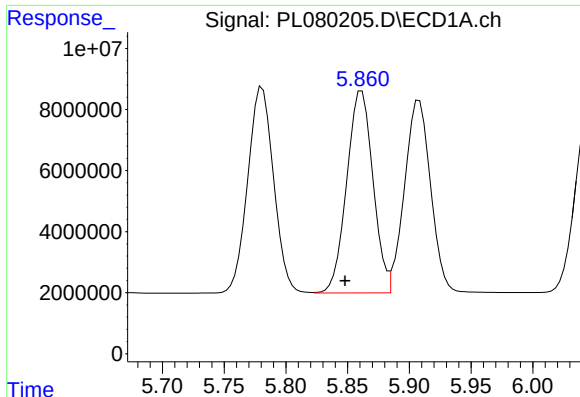
#10 gamma-Chlordane

R.T.: 5.781 min
Delta R.T.: 0.013 min
Response: 98724964
Conc: 54.72 ng/ml



#10 gamma-Chlordane

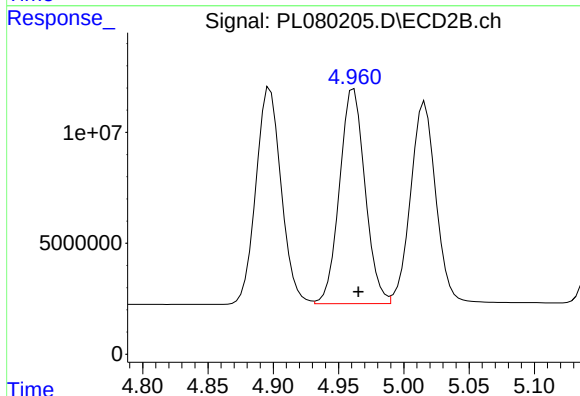
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 130547218
Conc: 46.77 ng/ml



#11 alpha-Chlordane

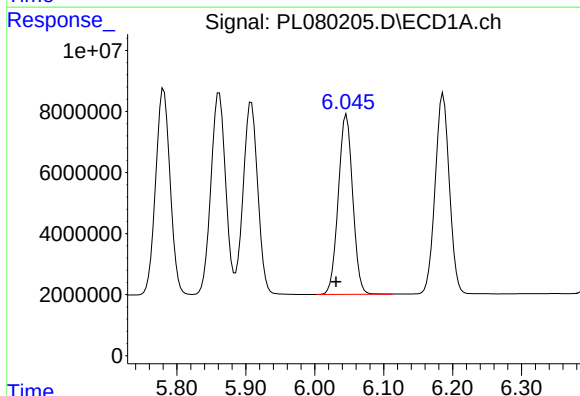
R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 97959900
Conc: 54.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150109BS



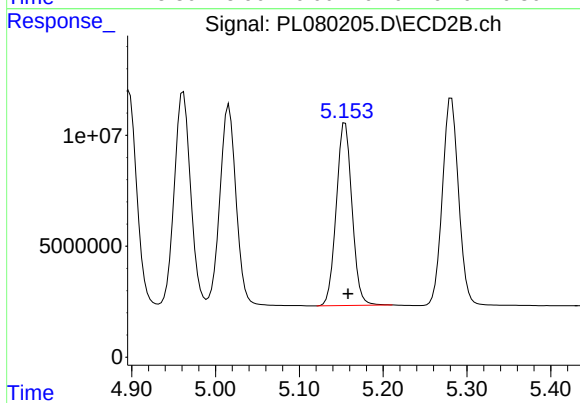
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 131729043
Conc: 47.15 ng/ml



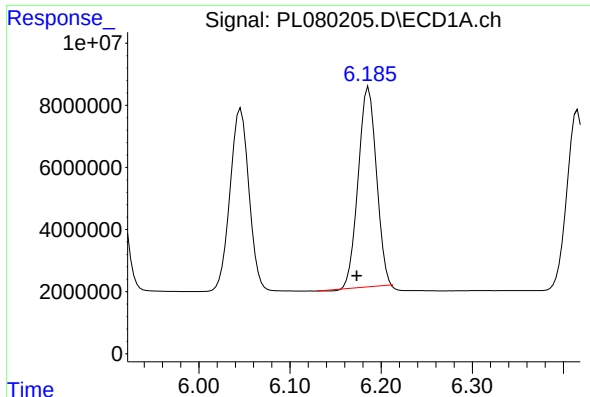
#12 4,4'-DDE

R.T.: 6.046 min
Delta R.T.: 0.015 min
Response: 85684405
Conc: 54.43 ng/ml



#12 4,4'-DDE

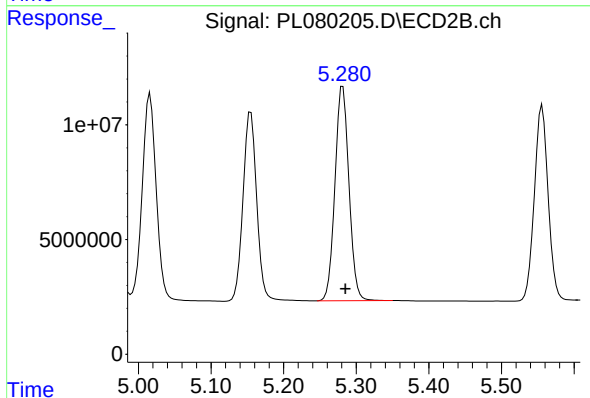
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 107278174
Conc: 46.23 ng/ml



#13 Dieldrin

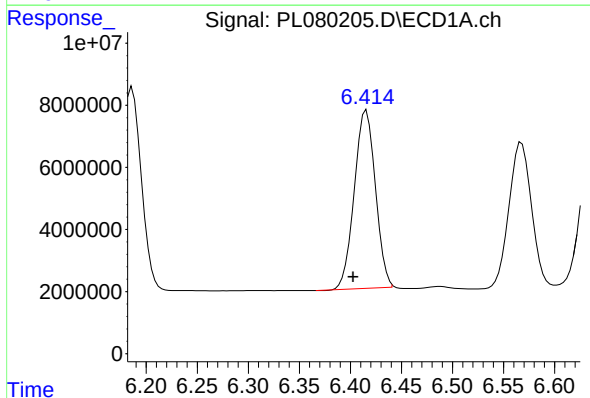
R.T.: 6.186 min
Delta R.T.: 0.013 min
Response: 89006565
Conc: 52.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150109BS



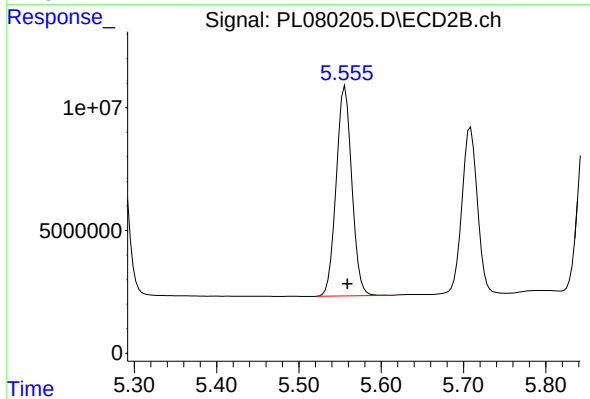
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 125143145
Conc: 47.85 ng/ml



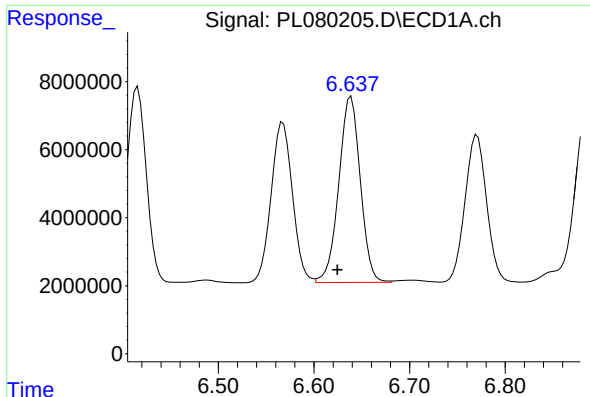
#14 Endrin

R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 82521621
Conc: 53.81 ng/ml



#14 Endrin

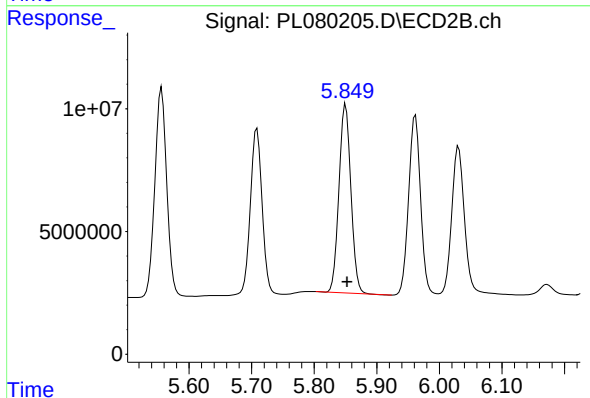
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 112553476
Conc: 50.01 ng/ml



#15 Endosulfan II

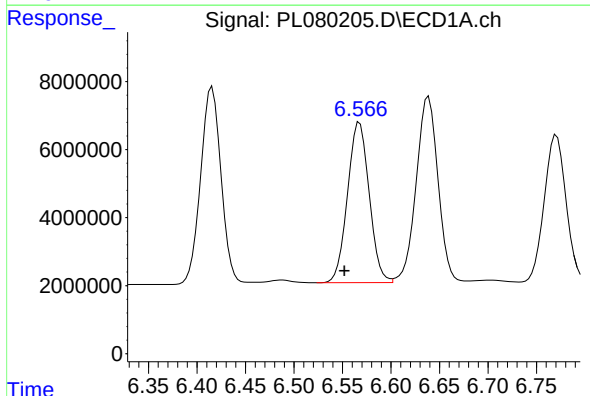
R.T.: 6.639 min
Delta R.T.: 0.014 min
Response: 85642581
Conc: 55.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150109BS



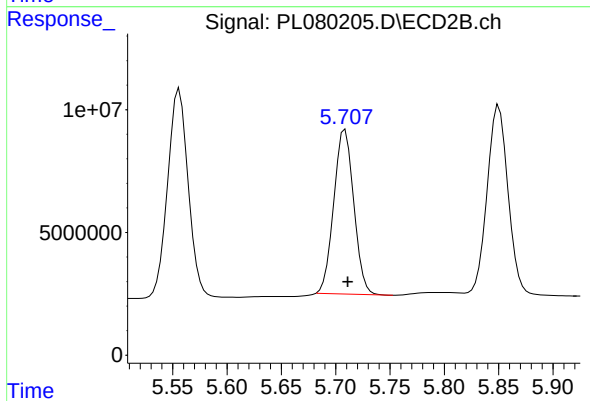
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 102209568
Conc: 47.08 ng/ml



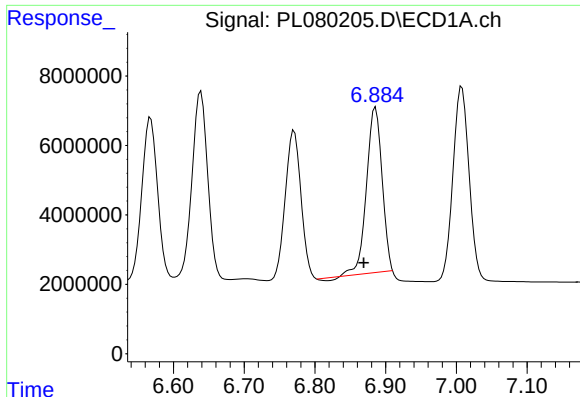
#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: 0.016 min
Response: 73342135
Conc: 55.73 ng/ml



#16 4,4'-DDD

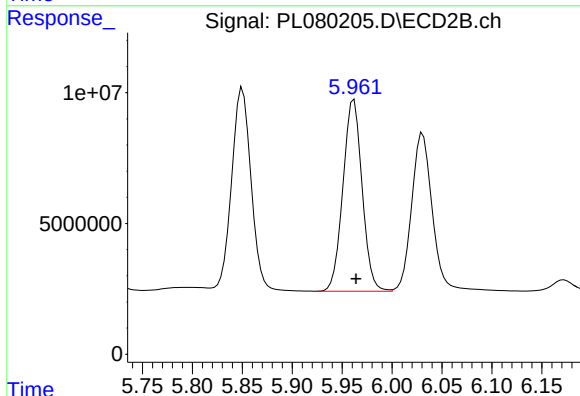
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 85850374
Conc: 46.52 ng/ml



#17 4,4'-DDT

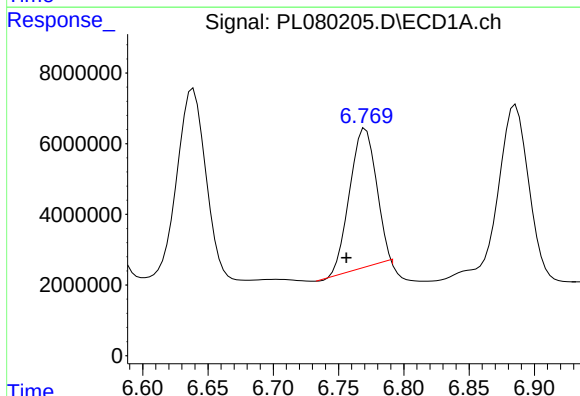
R.T.: 6.886 min
Delta R.T.: 0.017 min
Response: 72306570
Conc: 48.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150109BS



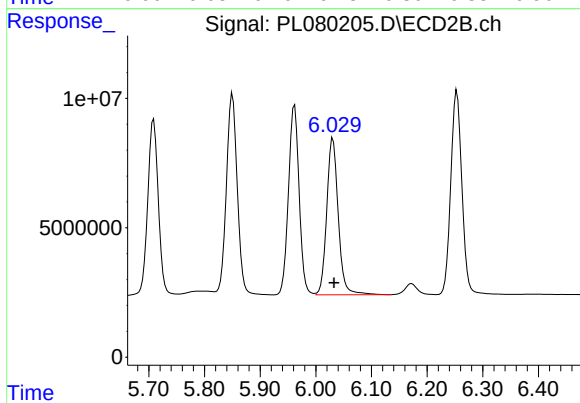
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 97720299
Conc: 47.99 ng/ml



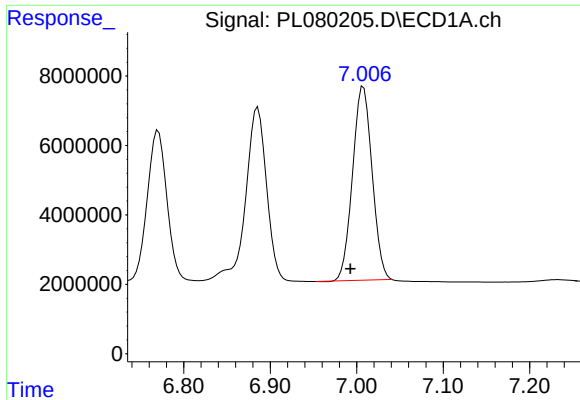
#18 Endrin aldehyde

R.T.: 6.771 min
Delta R.T.: 0.015 min
Response: 55380141
Conc: 45.57 ng/ml



#18 Endrin aldehyde

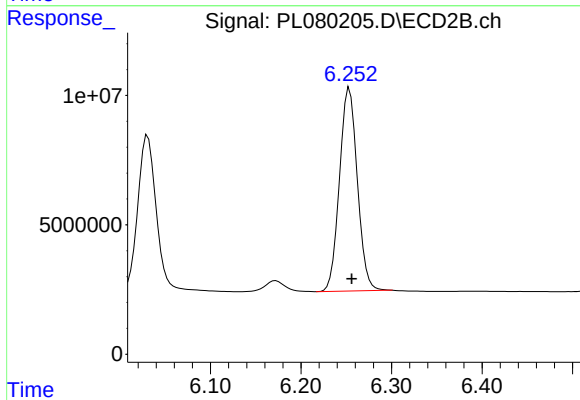
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 87120942
Conc: 49.62 ng/ml



#19 Endosulfan Sulfate

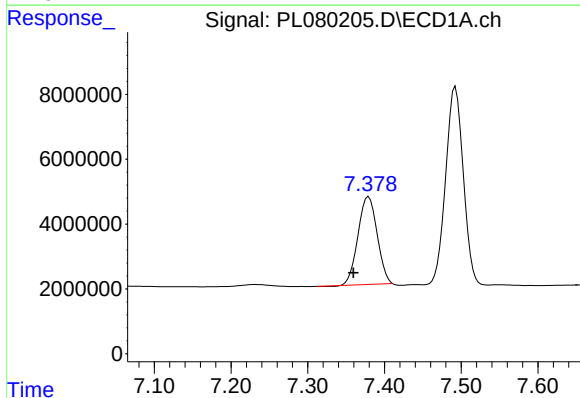
R.T.: 7.008 min
Delta R.T.: 0.015 min
Response: 87473207
Conc: 53.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150109BS



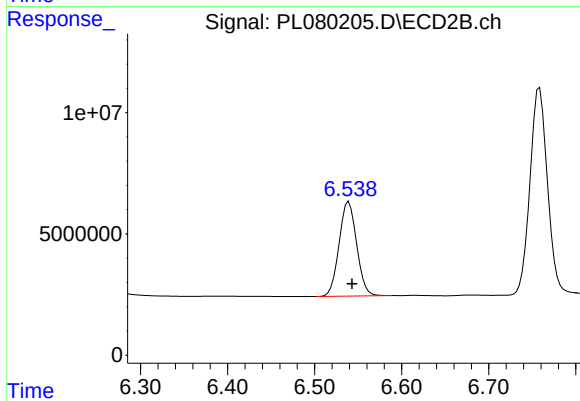
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 107596290
Conc: 48.43 ng/ml



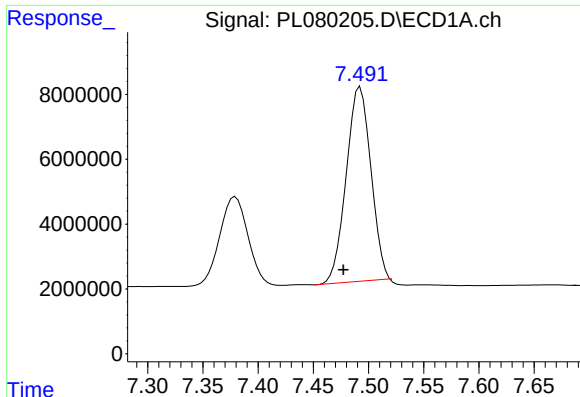
#20 Methoxychlor

R.T.: 7.379 min
Delta R.T.: 0.020 min
Response: 47243064
Conc: 53.13 ng/ml



#20 Methoxychlor

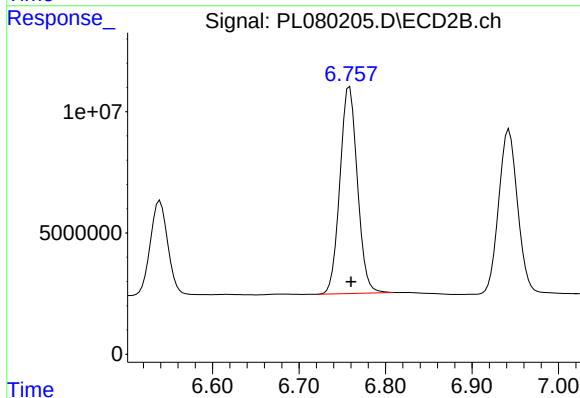
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 54682186
Conc: 47.71 ng/ml



#21 Endrin ketone

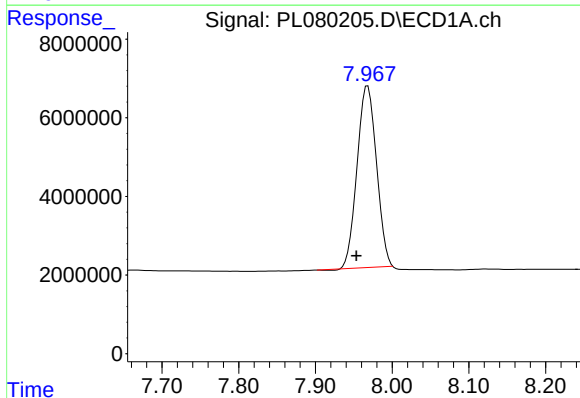
R.T.: 7.492 min
Delta R.T.: 0.015 min
Response: 93152613
Conc: 52.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150109BS



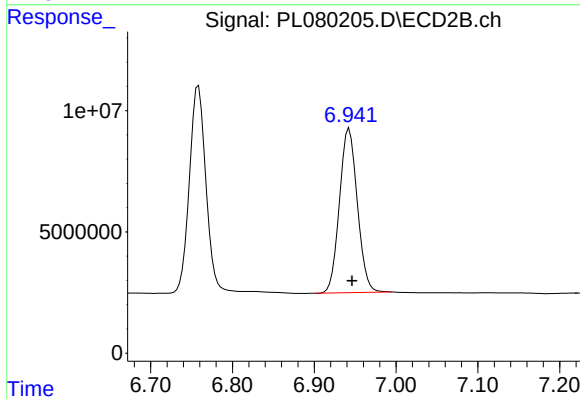
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 119070429
Conc: 48.86 ng/ml



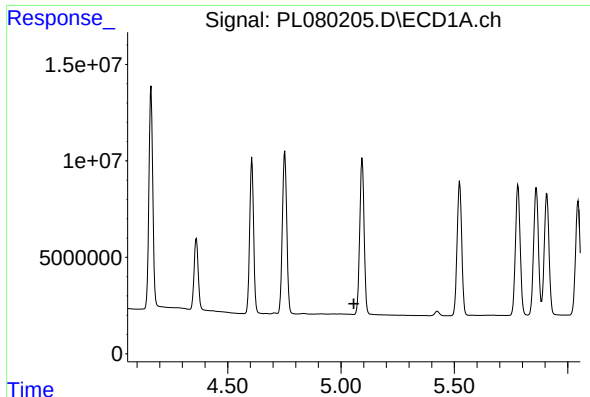
#22 Mirex

R.T.: 7.968 min
Delta R.T.: 0.015 min
Response: 81536798
Conc: 52.59 ng/ml



#22 Mirex

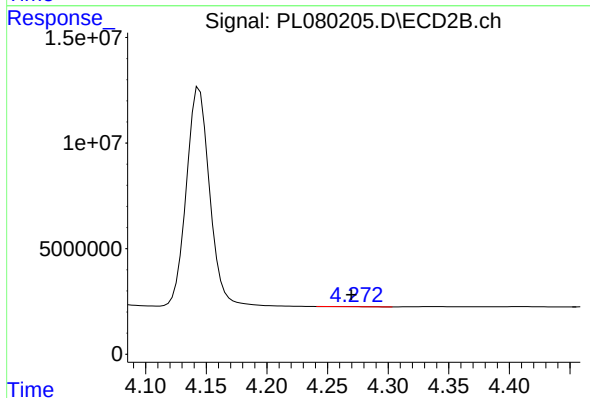
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 102582911
Conc: 49.70 ng/ml



#24 Chlordane-2

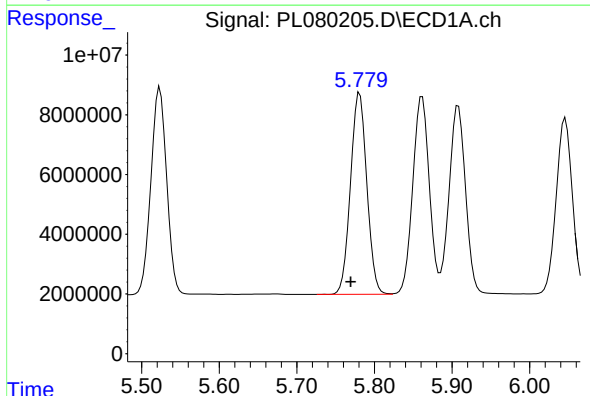
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB150109BS



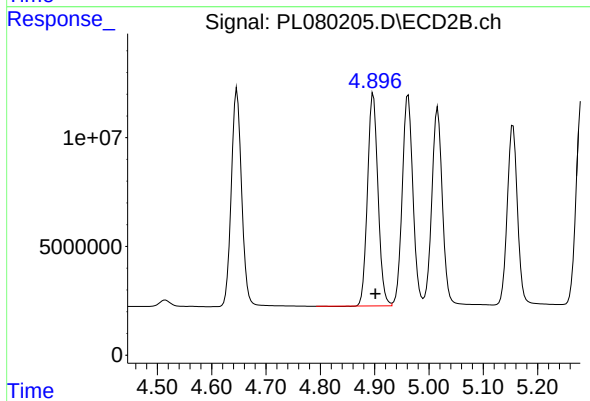
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 26206
Conc: 0.30 ng/ml



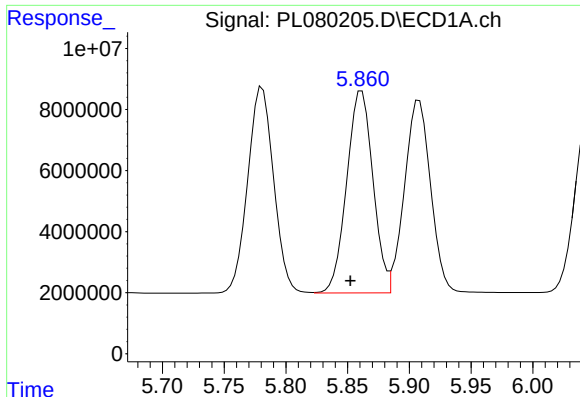
#25 Chlordane-3

R.T.: 5.781 min
Delta R.T.: 0.011 min
Response: 98724964
Conc: 394.65 ng/ml



#25 Chlordane-3

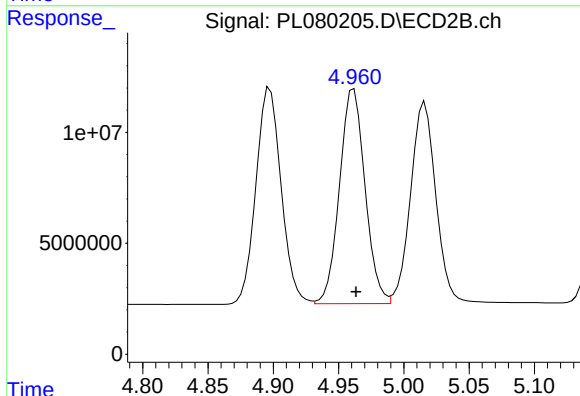
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 130547218
Conc: 499.03 ng/ml



#26 Chlordane-4

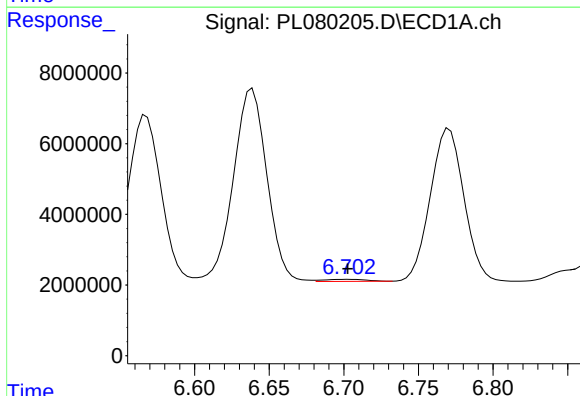
R.T.: 5.861 min
Delta R.T.: 0.009 min
Response: 97959900
Conc: 317.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150109BS



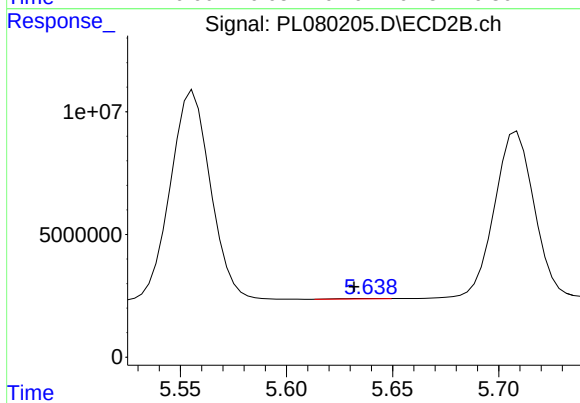
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 131729043
Conc: 500.52 ng/ml



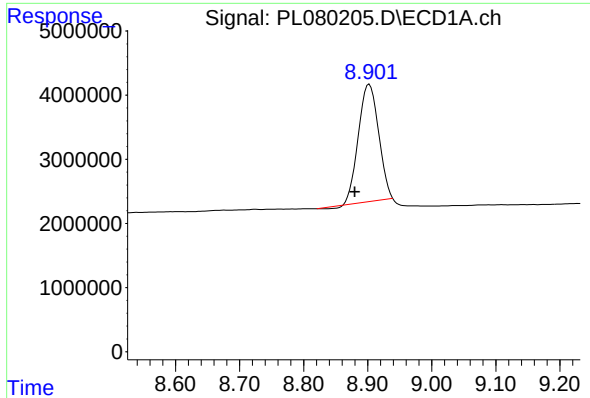
#27 Chlordane-5

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 1151365
Conc: 18.00 ng/ml



#27 Chlordane-5

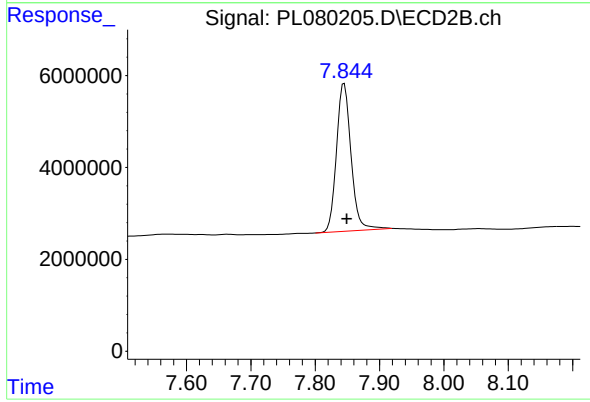
R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 222165
Conc: 3.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.023 min
Response: 39929899
Conc: 23.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150109BS



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 50804146
Conc: 22.49 ng/ml