

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092719\
 Data File : PL052789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 14:00
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 14:14:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.549	4.047	434.6E6	112.8E6	55.734	51.752
28)	SA Decachlor...	8.346	9.124	430.7E6	133.5E6	49.250	55.740
Target Compounds							
2)	A alpha-BHC	3.994	4.438	804.5E6	164.5E6	66.918	53.816
3)	MA gamma-BHC...	4.281	4.723	681.0E6	156.3E6	60.186	54.135
4)	MA Heptachlor	4.590	5.233	675.1E6	162.4E6	59.747	55.337
5)	MB Aldrin	4.843	5.539	627.2E6	148.1E6	58.083	55.899
6)	B beta-BHC	4.531	4.892	279.9E6	72129459	57.202	54.084
7)	B delta-BHC	4.740	5.109	654.1E6	152.0E6	57.885	53.104
8)	B Heptachlo...	5.289	5.925	566.8E6	156.3E6	55.474	59.582
9)	A Endosulfan I	5.632	6.281	508.6E6	130.5E6	52.129	55.990
10)	B gamma-Chl...	5.518	6.158	580.1E6	147.3E6	54.625	57.893
11)	B alpha-Chl...	5.577	6.231	560.8E6	141.1E6	54.245	56.499
12)	B 4,4'-DDE	5.741	6.387	403.0E6	138.0E6	43.186	56.611 #
13)	MA Dieldrin	5.876	6.539	570.2E6	139.2E6	55.009	57.007
14)	MA Endrin	6.135	6.757	497.4E6	122.0E6	60.159	63.041
15)	B Endosulfa...	6.408	6.964	490.6E6	121.5E6	50.577	54.441
16)	A 4,4'-DDD	6.259	6.876	414.5E6	105.7E6	54.122	57.388
17)	MA 4,4'-DDT	6.502	7.175	450.5E6	109.0E6	58.040	59.599
18)	B Endrin al...	6.577	7.088	408.6E6	100.7E6	52.842	54.264
19)	B Endosulfa...	6.790	7.311	449.5E6	110.3E6	54.190	53.727
20)	A Methoxychlor	7.048	7.632	231.4E6	56493541	57.227	55.751
21)	B Endrin ke...	7.284	7.782	549.2E6	115.0E6	52.897	51.804
22)	Mirex	7.480	8.238	364.3E6	91398751	47.629	53.405
23)	Chlordane-1	4.459f	5.026f	16447785	567802	61.141	7.313 #
24)	Chlordane-2	4.934	5.539f	15268660	148.1E6	50.204	1805.411 #
25)	Chlordane-3	5.518	6.158	580.1E6	147.3E6	599.637	481.352
26)	Chlordane-4	5.577	6.231	560.8E6	141.1E6	712.567	366.963 #
27)	Chlordane-5	6.408f	0.000	490.6E6	0	1593.148	N.D. #

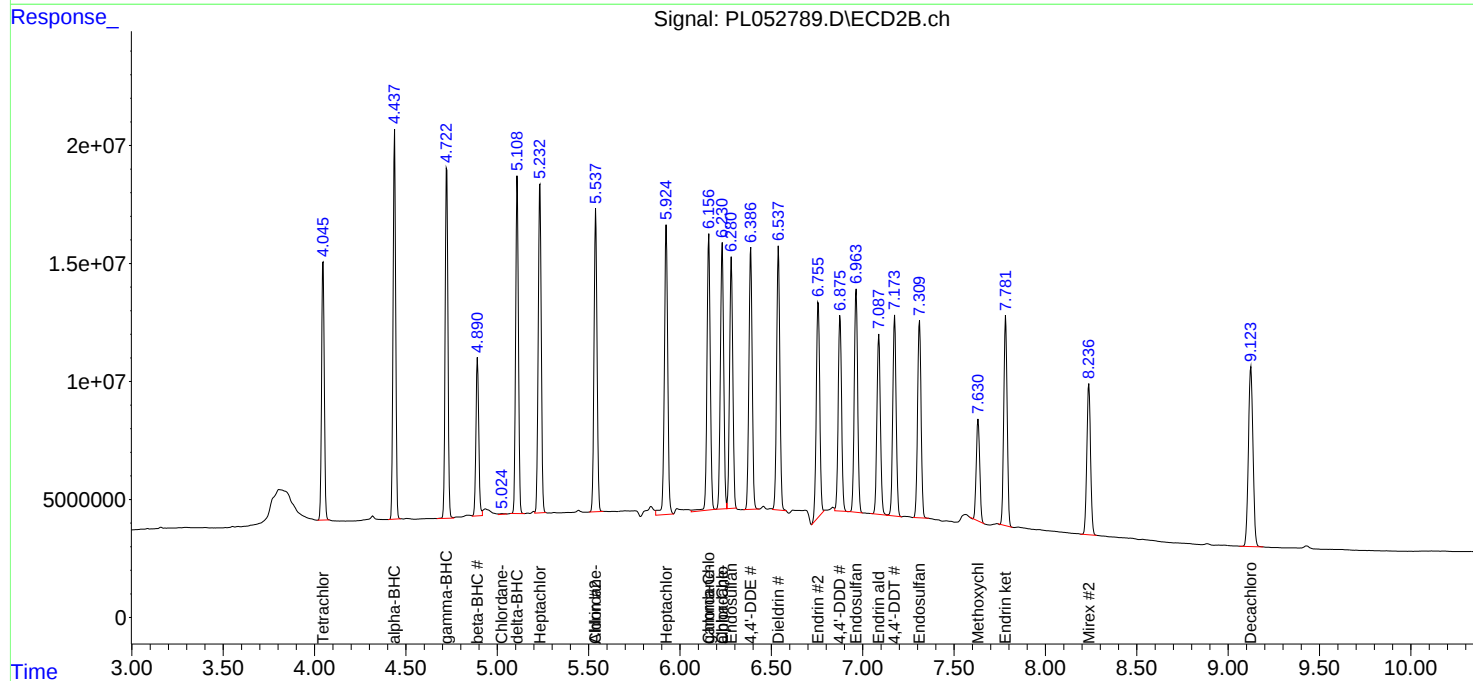
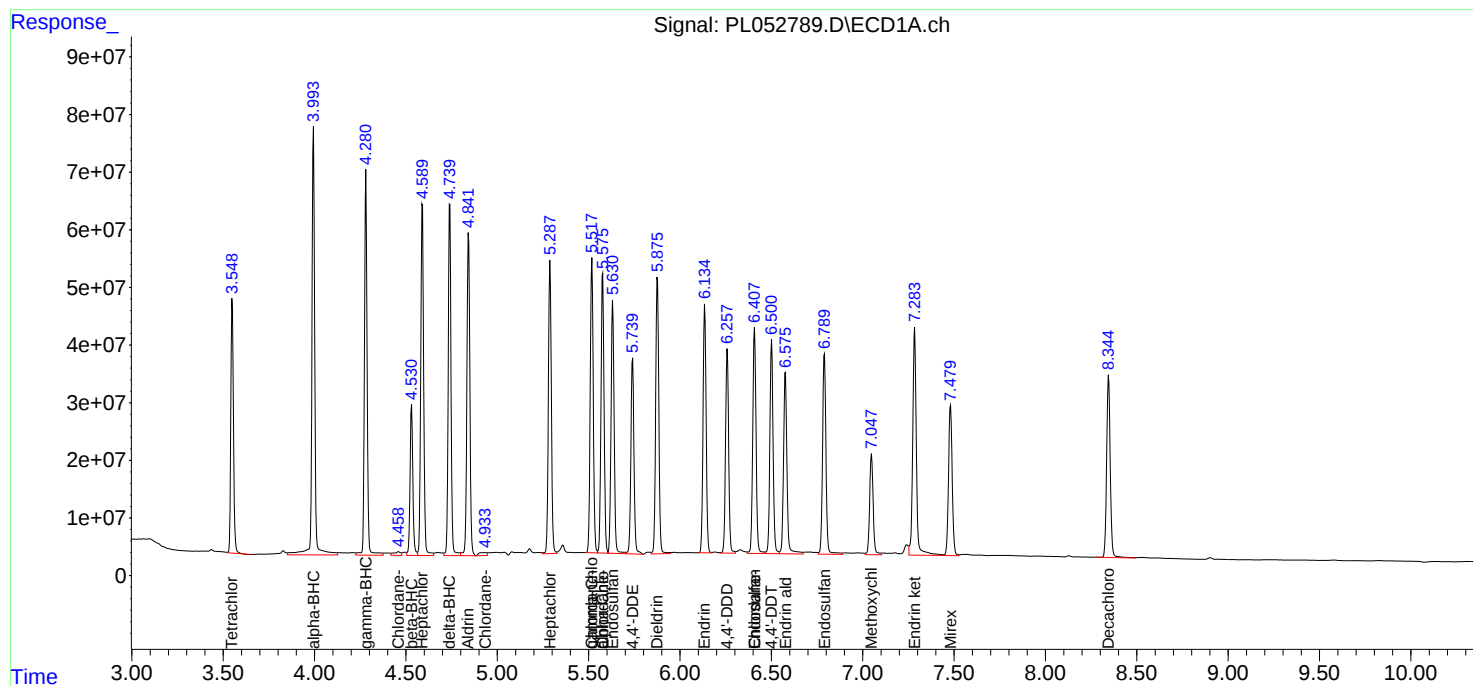
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

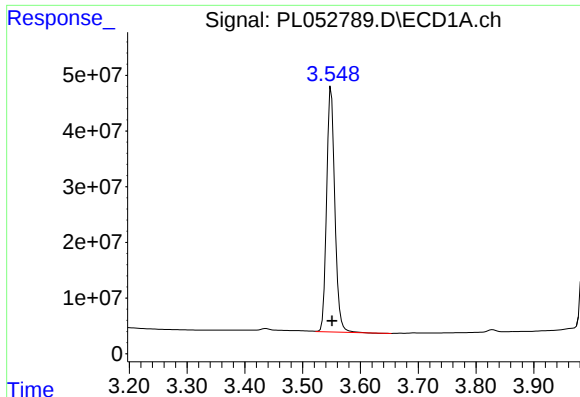
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092719\
Data File : PL052789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 14:00
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 14:14:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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

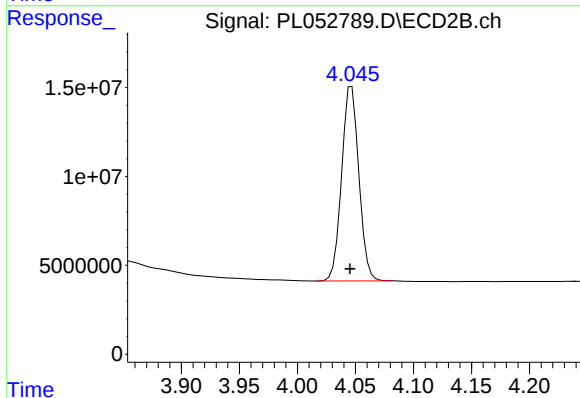




#1 Tetrachloro-m-xylene

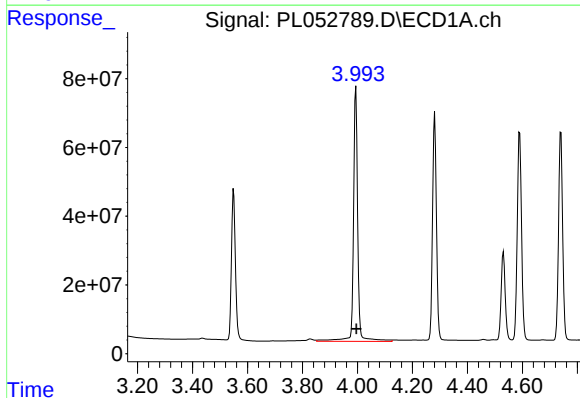
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 434599943
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



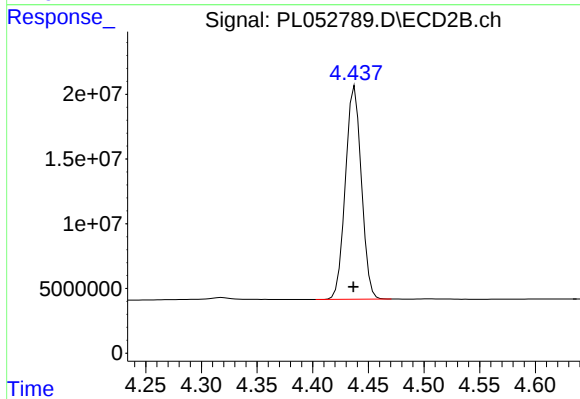
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 112763673
Conc: 51.75 ng/ml



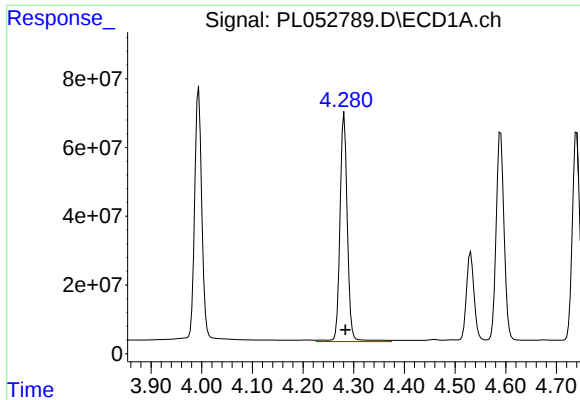
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 804517934
Conc: 66.92 ng/ml



#2 alpha-BHC

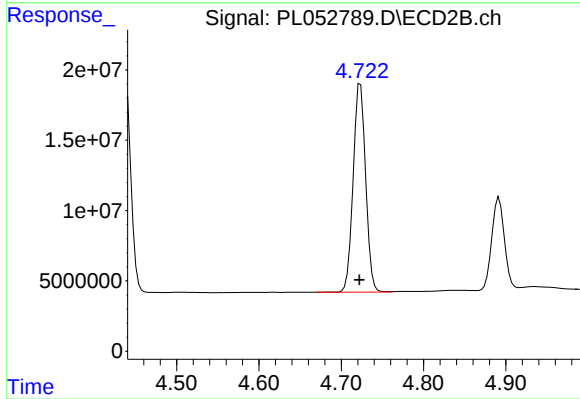
R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 164493434
Conc: 53.82 ng/ml



#3 gamma-BHC (Lindane)

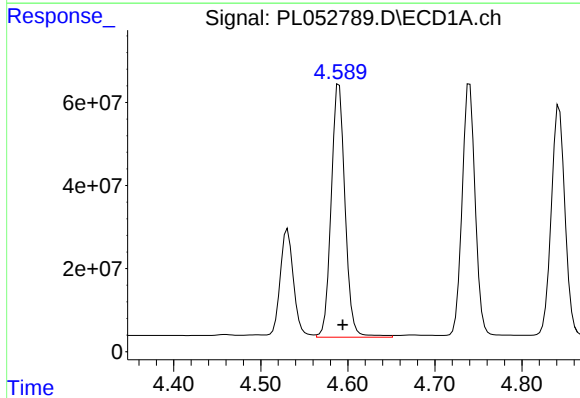
R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 680964883
Conc: 60.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



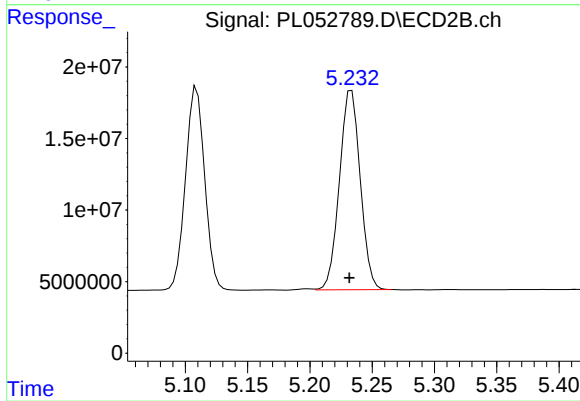
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 156313445
Conc: 54.13 ng/ml



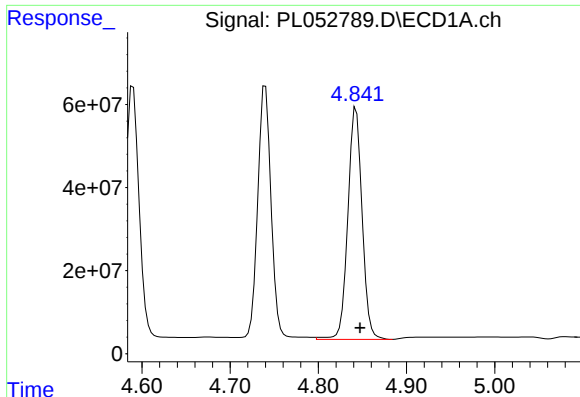
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 675083399
Conc: 59.75 ng/ml



#4 Heptachlor

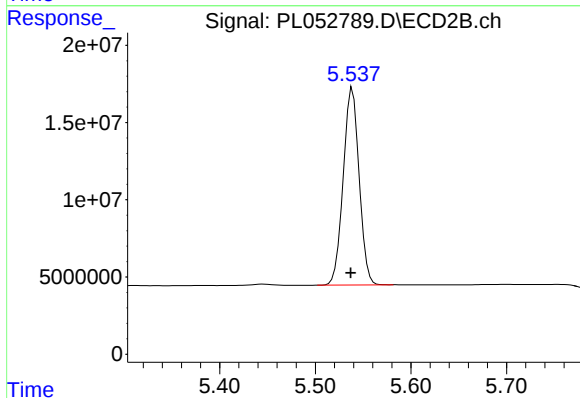
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 162403095
Conc: 55.34 ng/ml



#5 Aldrin

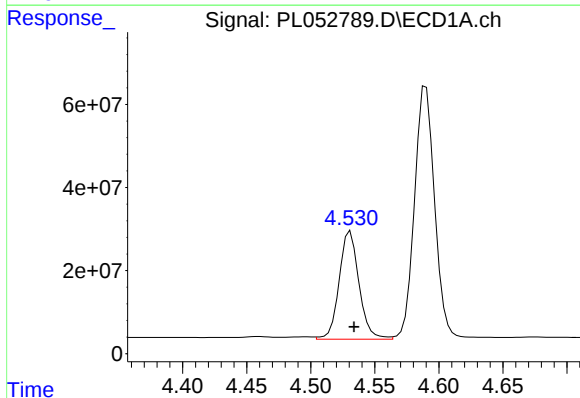
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 627209557
Conc: 58.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



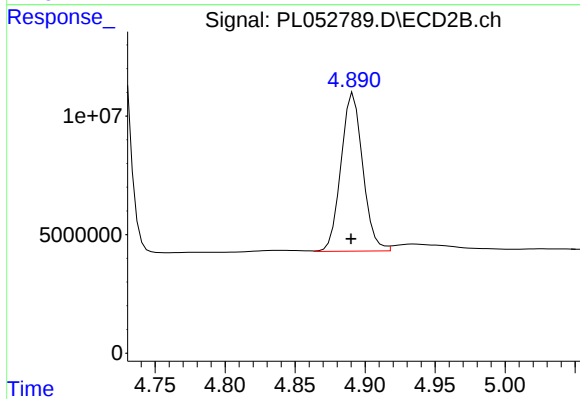
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 148062772
Conc: 55.90 ng/ml



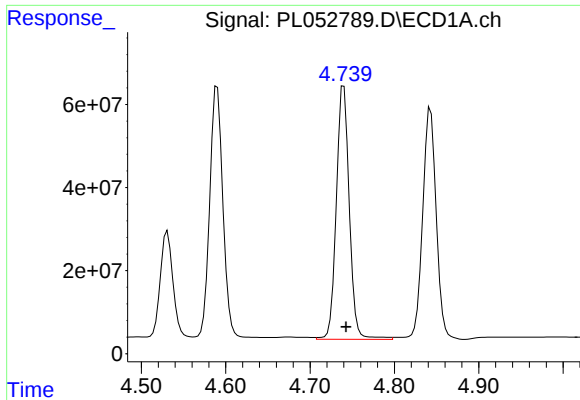
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 279938068
Conc: 57.20 ng/ml



#6 beta-BHC

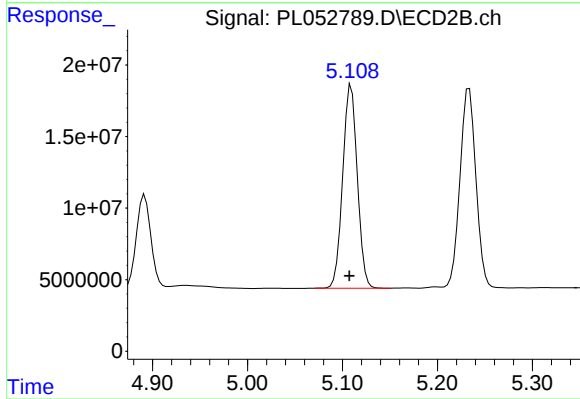
R.T.: 4.892 min
Delta R.T.: 0.002 min
Response: 72129459
Conc: 54.08 ng/ml



#7 delta-BHC

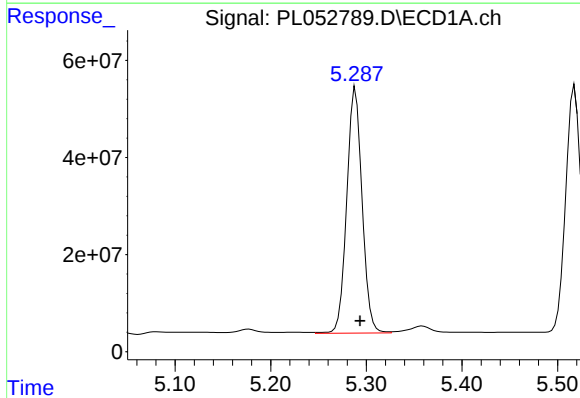
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 654128130
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



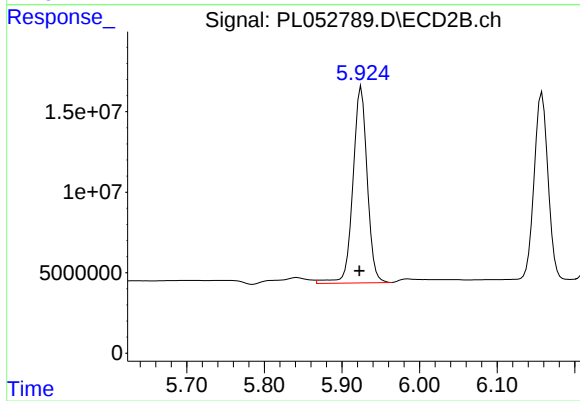
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.002 min
Response: 152027752
Conc: 53.10 ng/ml



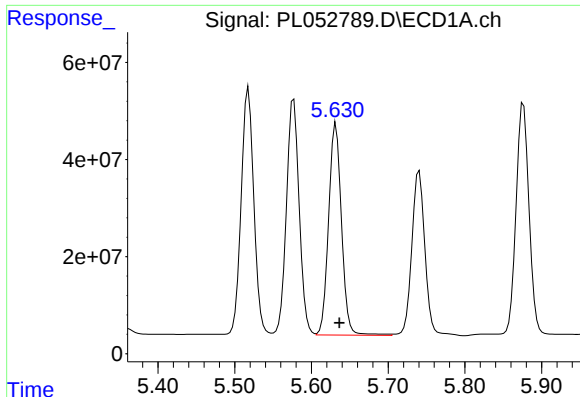
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 566789330
Conc: 55.47 ng/ml



#8 Heptachlor epoxide

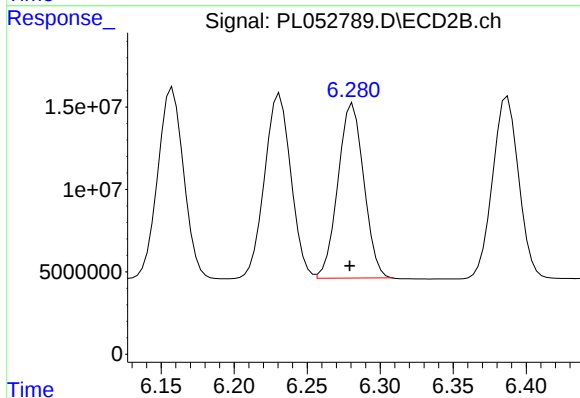
R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 156253985
Conc: 59.58 ng/ml



#9 Endosulfan I

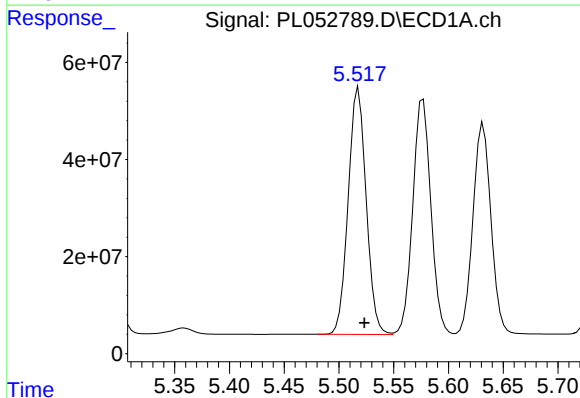
R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 508550073
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



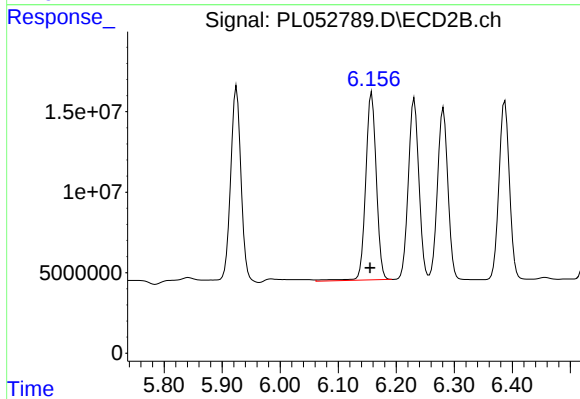
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 130524585
Conc: 55.99 ng/ml



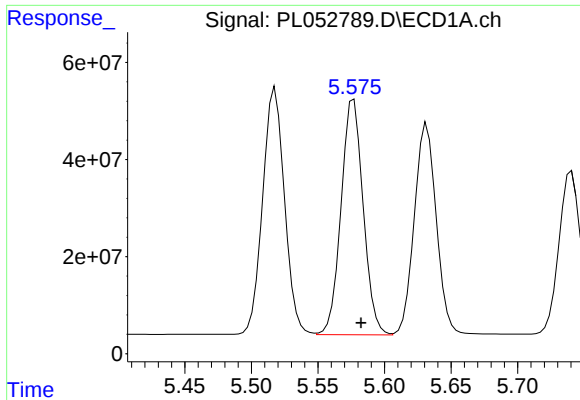
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 580124348
Conc: 54.62 ng/ml



#10 gamma-Chlordane

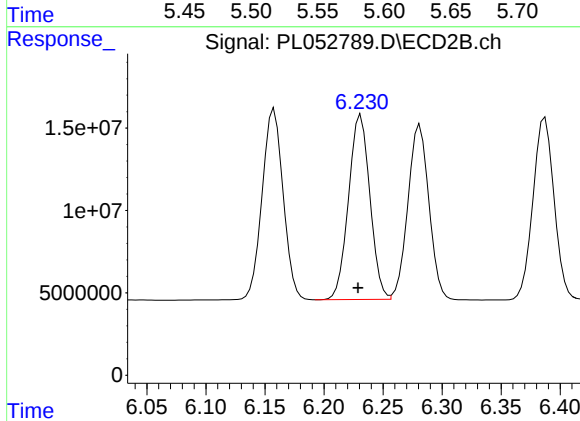
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 147278967
Conc: 57.89 ng/ml



#11 alpha-Chlordane

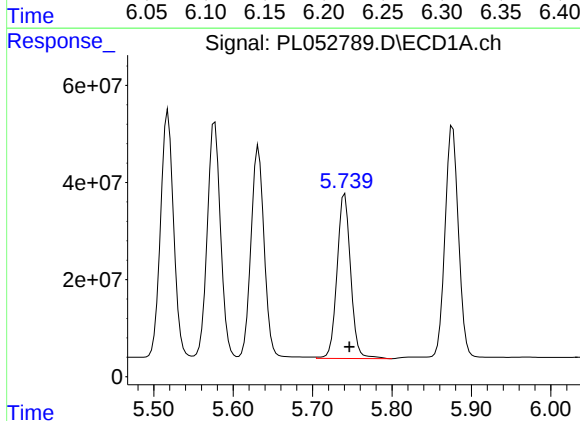
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 560750988
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



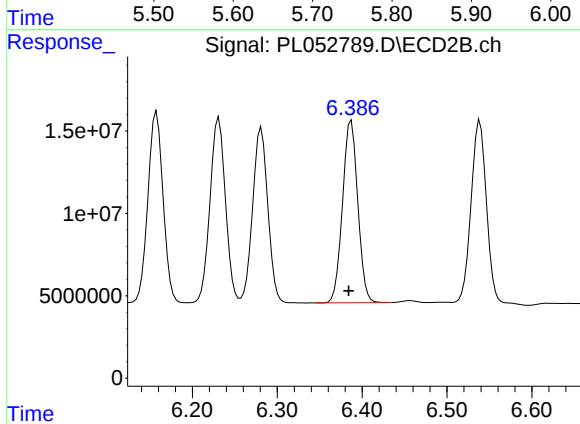
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 141138120
Conc: 56.50 ng/ml



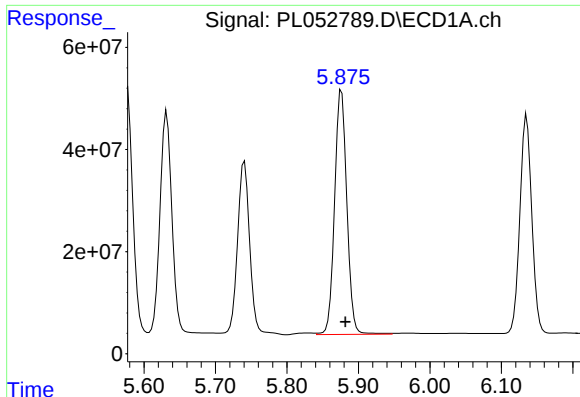
#12 4,4'-DDE

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 402969796
Conc: 43.19 ng/ml



#12 4,4'-DDE

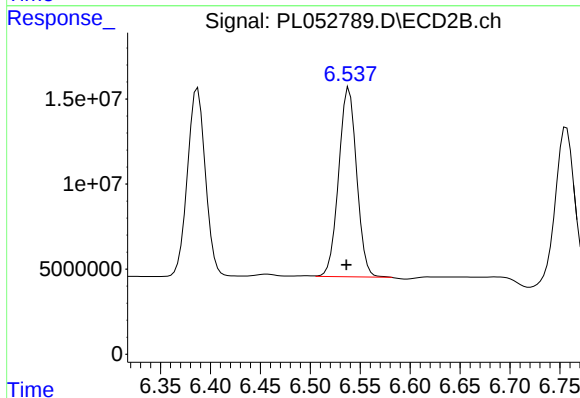
R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 138019012
Conc: 56.61 ng/ml



#13 Dieldrin

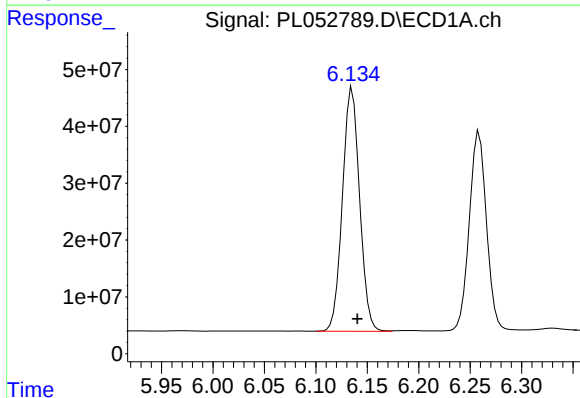
R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 570221782
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



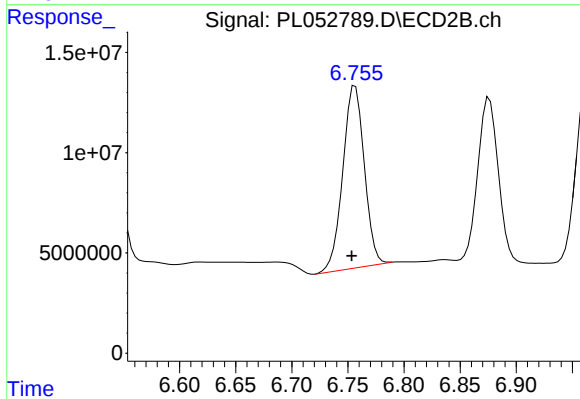
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 139217151
Conc: 57.01 ng/ml



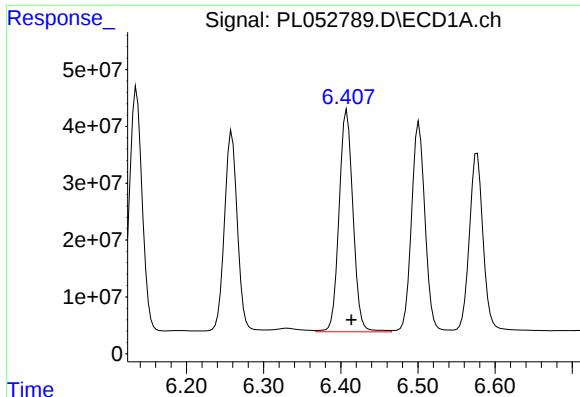
#14 Endrin

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 497377922
Conc: 60.16 ng/ml



#14 Endrin

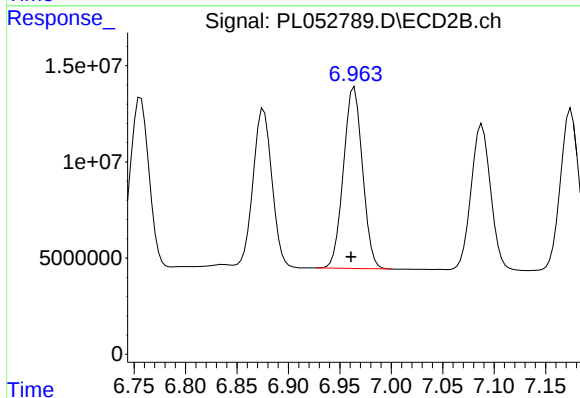
R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 122020643
Conc: 63.04 ng/ml



#15 Endosulfan II

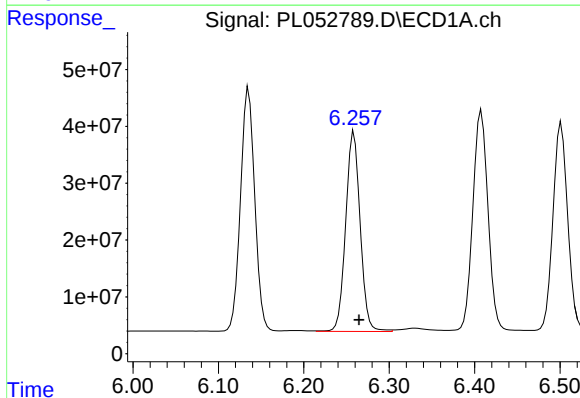
R.T.: 6.408 min
Delta R.T.: -0.006 min
Response: 490595153
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



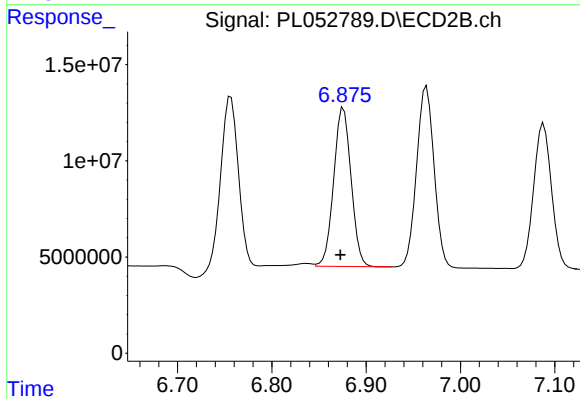
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 121523281
Conc: 54.44 ng/ml



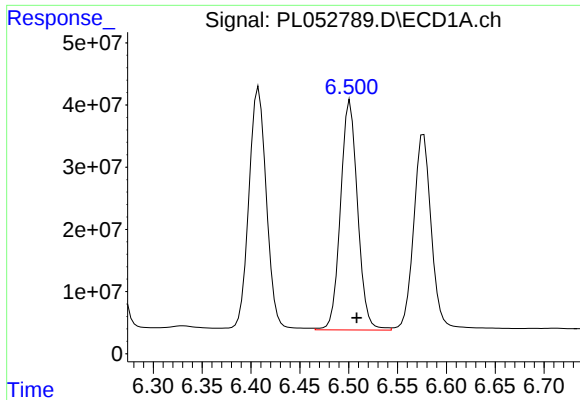
#16 4,4'-DDD

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 414515566
Conc: 54.12 ng/ml



#16 4,4'-DDD

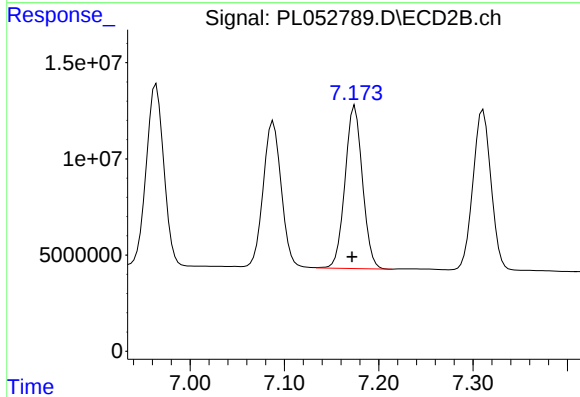
R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 105697781
Conc: 57.39 ng/ml



#17 4,4'-DDT

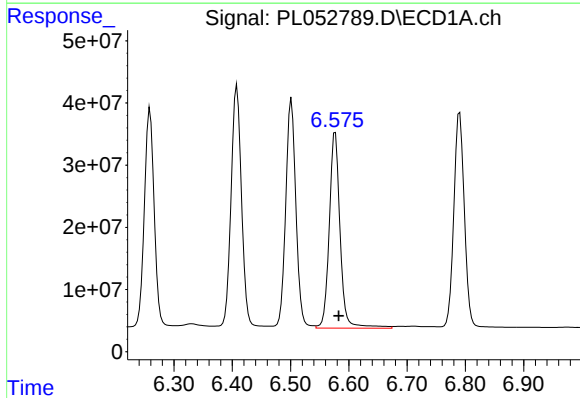
R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 450463618
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



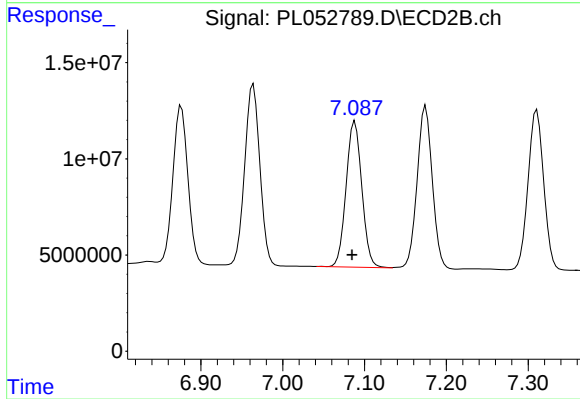
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 109011309
Conc: 59.60 ng/ml



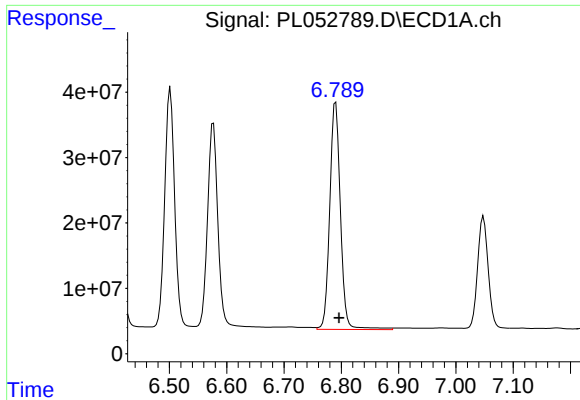
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 408558629
Conc: 52.84 ng/ml



#18 Endrin aldehyde

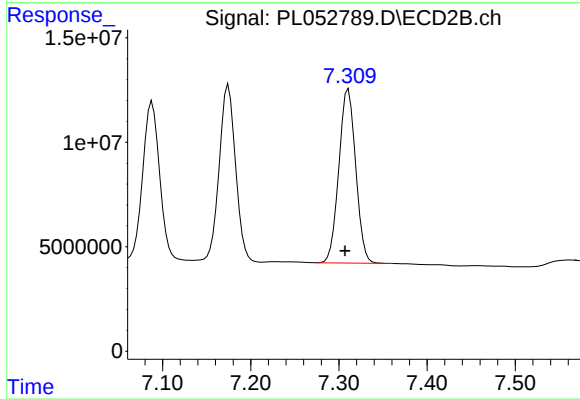
R.T.: 7.088 min
Delta R.T.: 0.004 min
Response: 100662234
Conc: 54.26 ng/ml



#19 Endosulfan Sulfate

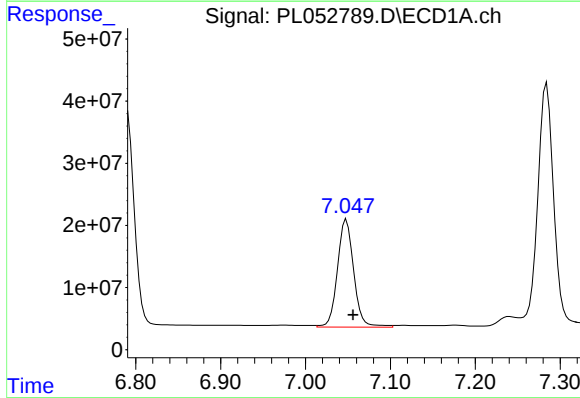
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 449497569
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



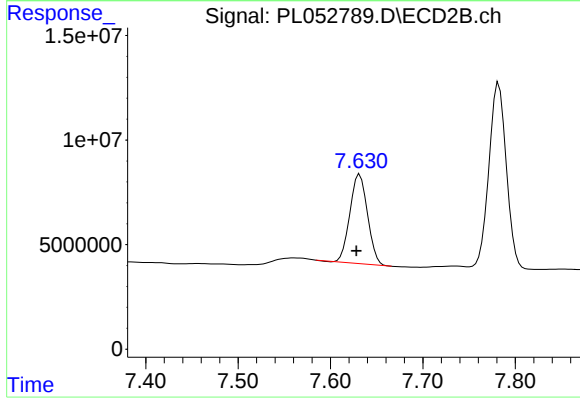
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 110349736
Conc: 53.73 ng/ml



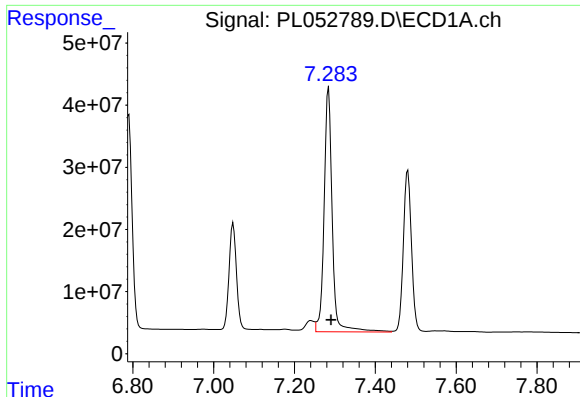
#20 Methoxychlor

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 231371922
Conc: 57.23 ng/ml



#20 Methoxychlor

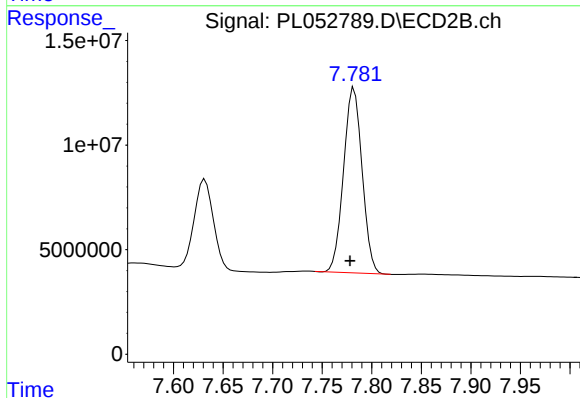
R.T.: 7.632 min
Delta R.T.: 0.004 min
Response: 56493541
Conc: 55.75 ng/ml



#21 Endrin ketone

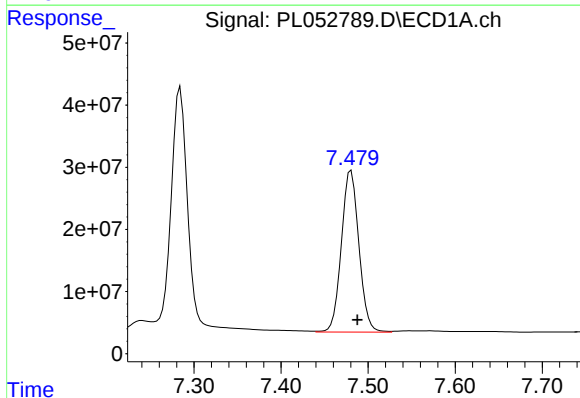
R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 549246234
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



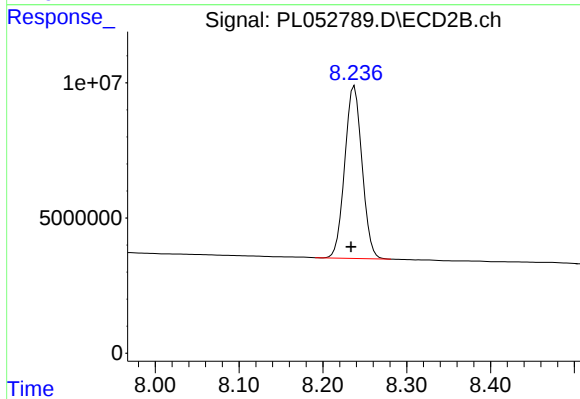
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.004 min
Response: 115042525
Conc: 51.80 ng/ml



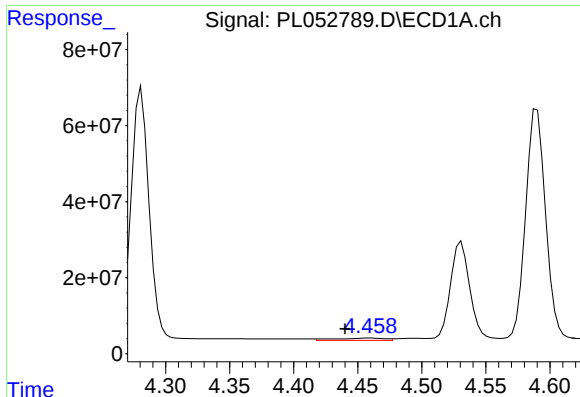
#22 Mirex

R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 364250834
Conc: 47.63 ng/ml



#22 Mirex

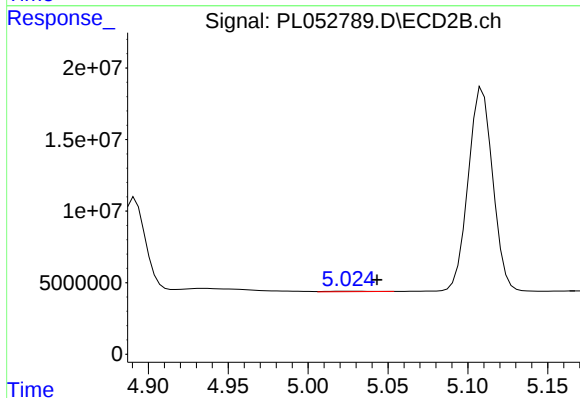
R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 91398751
Conc: 53.40 ng/ml



#23 Chlordane-1

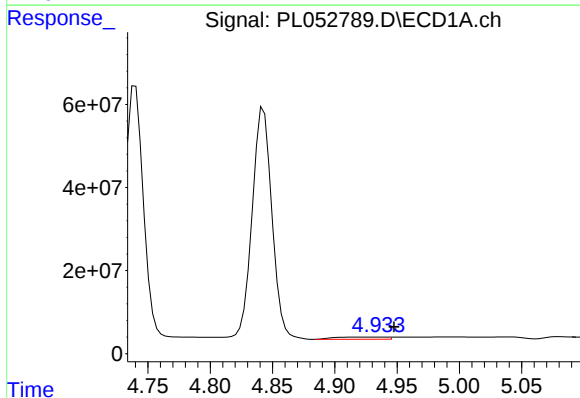
R.T.: 4.459 min
Delta R.T.: 0.019 min
Response: 16447785
Conc: 61.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



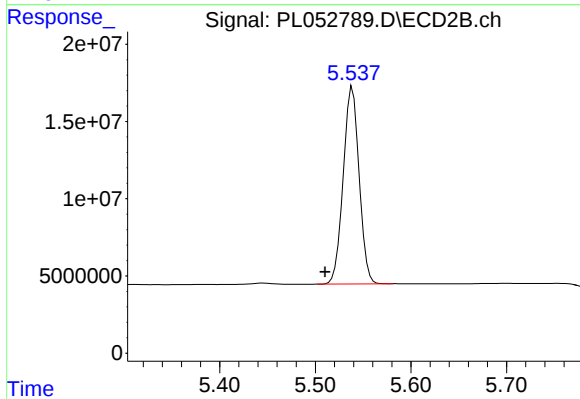
#23 Chlordane-1

R.T.: 5.026 min
Delta R.T.: -0.017 min
Response: 567802
Conc: 7.31 ng/ml



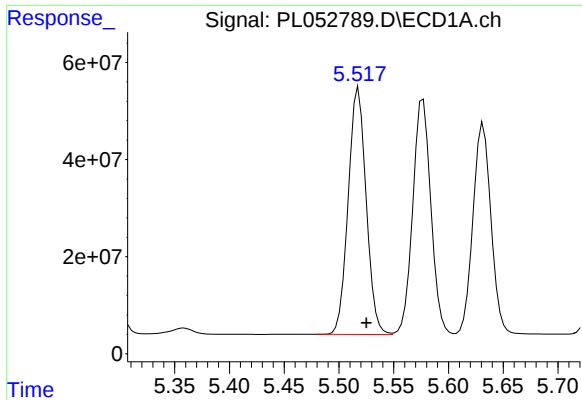
#24 Chlordane-2

R.T.: 4.934 min
Delta R.T.: -0.013 min
Response: 15268660
Conc: 50.20 ng/ml



#24 Chlordane-2

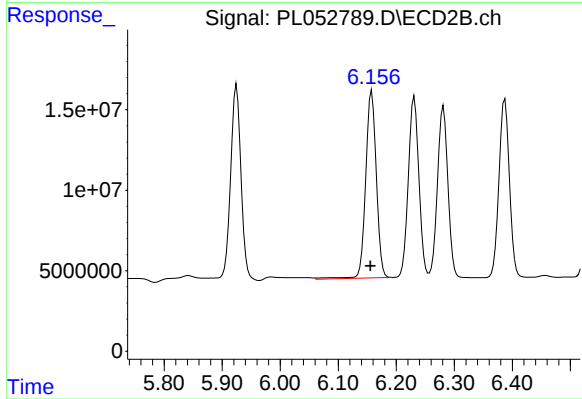
R.T.: 5.539 min
Delta R.T.: 0.029 min
Response: 148062772
Conc: 1805.41 ng/ml



#25 Chlordane-3

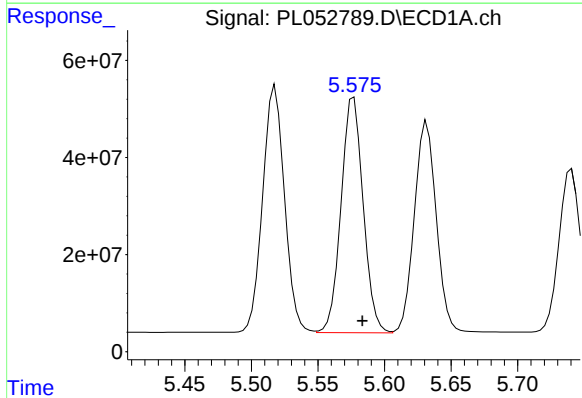
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 580124348
Conc: 599.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



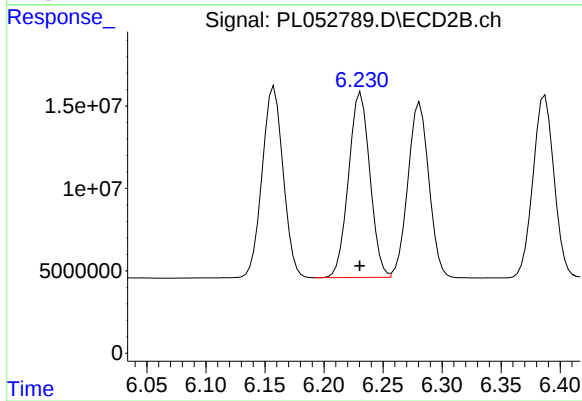
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 147278967
Conc: 481.35 ng/ml



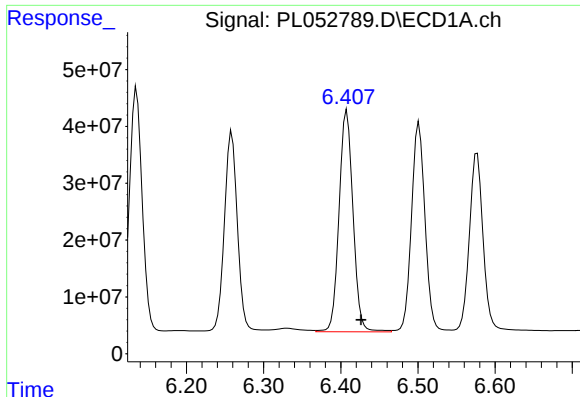
#26 Chlordane-4

R.T.: 5.577 min
Delta R.T.: -0.006 min
Response: 560750988
Conc: 712.57 ng/ml



#26 Chlordane-4

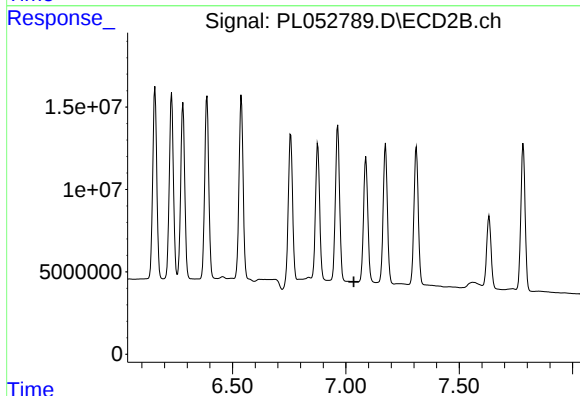
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 141138120
Conc: 366.96 ng/ml



#27 Chlordane-5

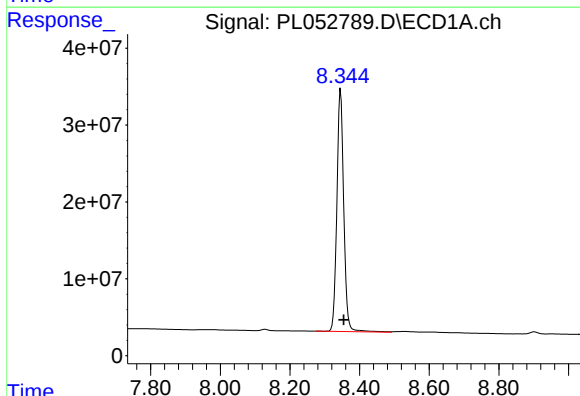
R.T.: 6.408 min
Delta R.T.: -0.018 min
Response: 490595153
Conc: 1593.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



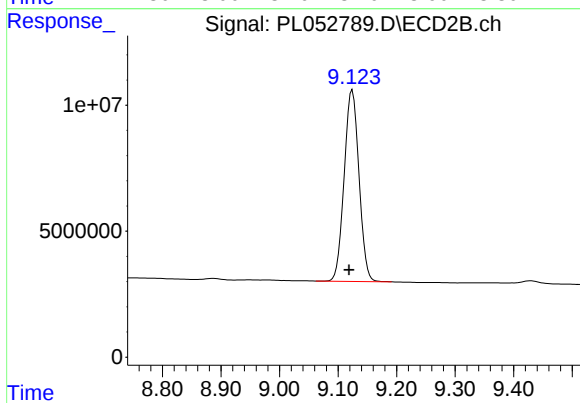
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.346 min
Delta R.T.: -0.009 min
Response: 430667342
Conc: 49.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.006 min
Response: 133478558
Conc: 55.74 ng/ml