

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 20:23
 Operator : AJ\MA
 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: Jan 30 04:12:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.015	529.3E6	152.8E6	50.536	52.256
28)	SA Decachlor...	8.251	9.090	446.7E6	104.2E6	42.430	46.085
Target Compounds							
2)	A alpha-BHC	3.936	4.405	910.3E6	235.0E6	51.083	53.698
3)	MA gamma-BHC...	4.220	4.689	849.4E6	217.8E6	51.874	53.101
4)	MA Heptachlor	4.522	5.196	821.2E6	189.8E6	51.150	53.057
5)	MB Aldrin	4.770	5.501	821.9E6	183.3E6	50.526	52.162
6)	B beta-BHC	4.470	4.860	338.5E6	86702685	51.391	52.885
7)	B delta-BHC	4.675	5.078	840.5E6	198.5E6	52.425	61.886
8)	B Heptachlo...	5.213	5.888	760.5E6	166.1E6	49.446	53.357
9)	A Endosulfan I	5.553	6.247	710.0E6	151.4E6	48.925	50.592
10)	B gamma-Chl...	5.440	6.124	778.5E6	163.8E6	49.643	51.511
11)	B alpha-Chl...	5.498	6.196	753.7E6	161.4E6	48.994	50.908
12)	B 4,4'-DDE	5.662	6.354	733.6E6	157.2E6	50.612	52.489
13)	MA Dieldrin	5.795	6.503	760.2E6	156.9E6	49.428	50.544
14)	MA Endrin	6.053	6.722	681.6E6	128.2E6	48.504	48.910
15)	B Endosulfa...	6.326	6.932	617.5E6	129.4E6	47.213	48.081
16)	A 4,4'-DDD	6.177	6.846	586.9E6	122.1E6	54.599	51.741
17)	MA 4,4'-DDT	6.417	7.145	531.3E6	109.0E6	48.614	47.474
18)	B Endrin al...	6.494	7.057	506.9E6	107.2E6	46.330	47.224
19)	B Endosulfa...	6.707	7.281	547.5E6	120.5E6	45.033	47.600
20)	A Methoxychlor	6.962	7.605	254.3E6	57915444	47.878	47.236
21)	B Endrin ke...	7.199	7.752	570.5E6	127.2E6	43.603	47.685
22)	Mirex	7.388	8.207	394.5E6	82408787	42.699	45.334
24)	Chlordane-2	0.000	5.501f	0	183.3E6	N.D.	1856.162 #
25)	Chlordane-3	5.440	6.124	778.5E6	163.8E6	616.653	435.863 #
26)	Chlordane-4	5.498	6.196	753.7E6	161.4E6	696.538	367.272 #
27)	Chlordane-5	6.326	0.000	617.5E6	0	1488.495	N.D. #

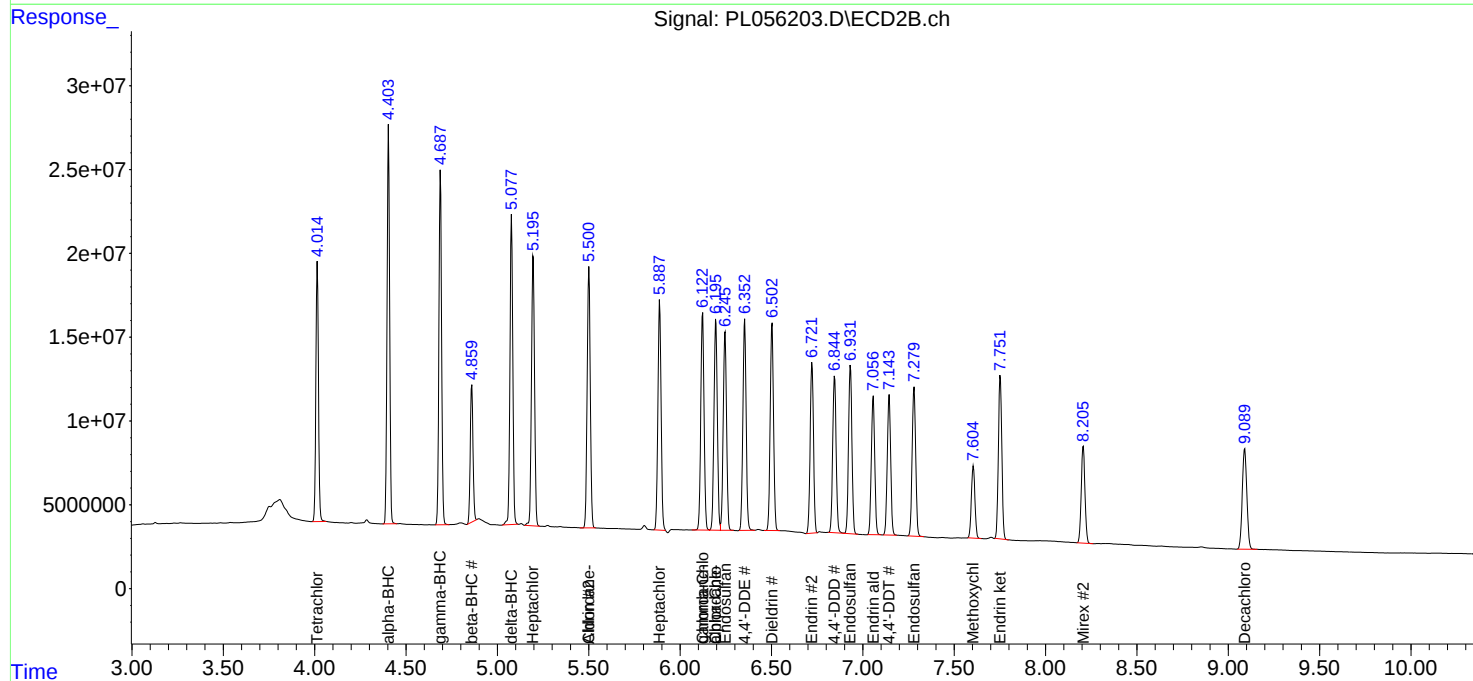
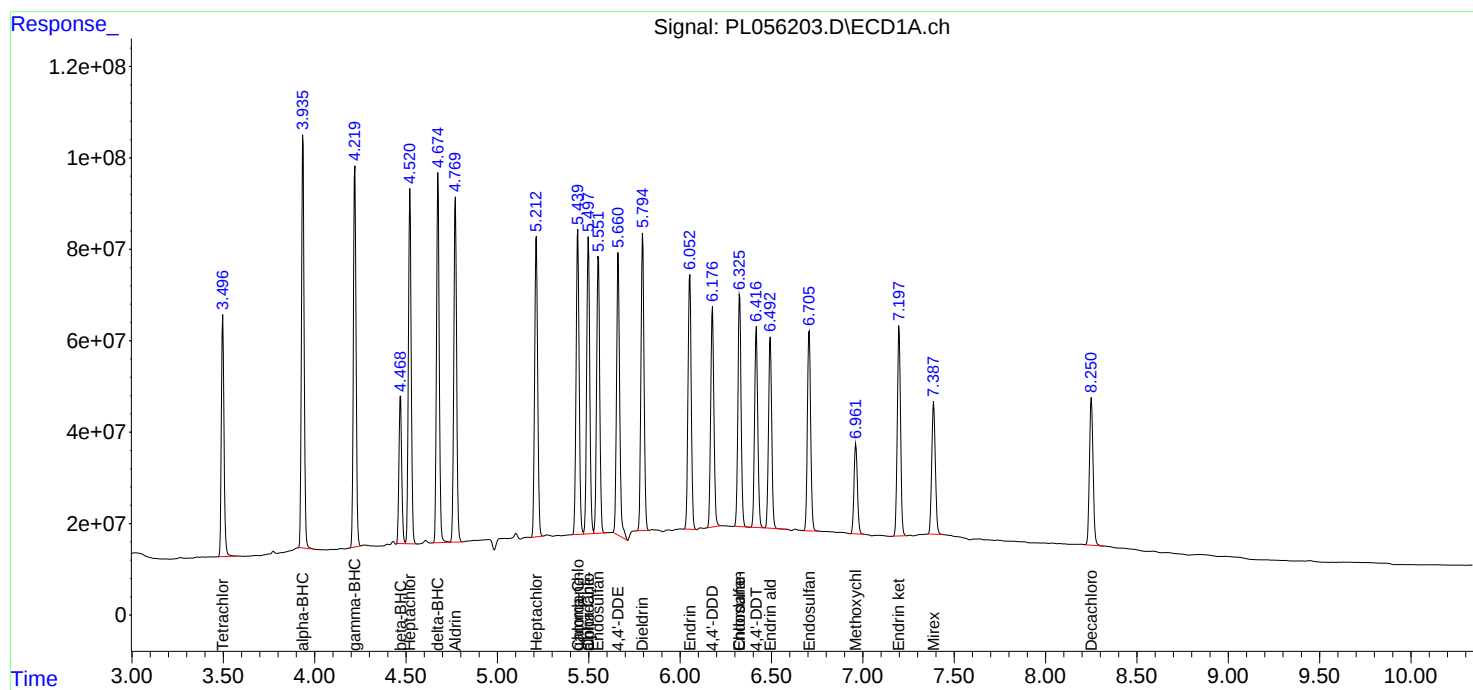
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

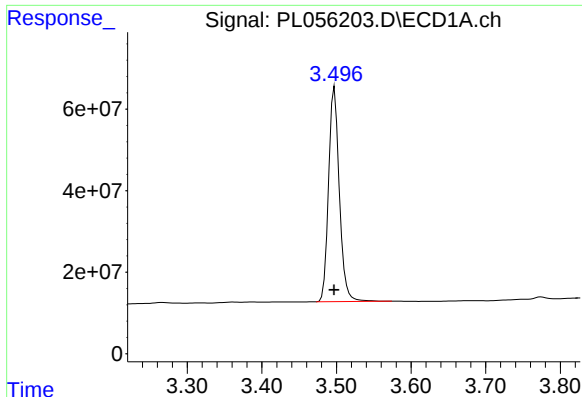
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
Data File : PL056203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2020 20:23
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 04:12:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
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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

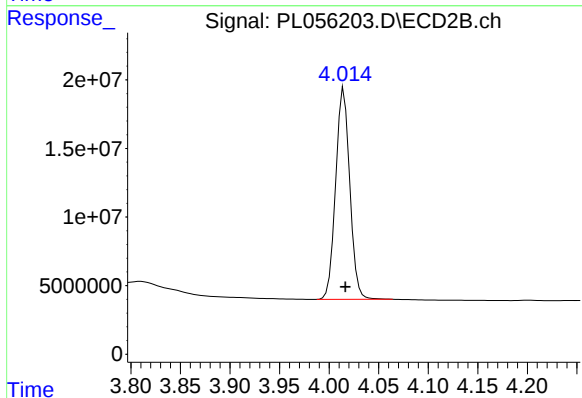




#1 Tetrachloro-m-xylene

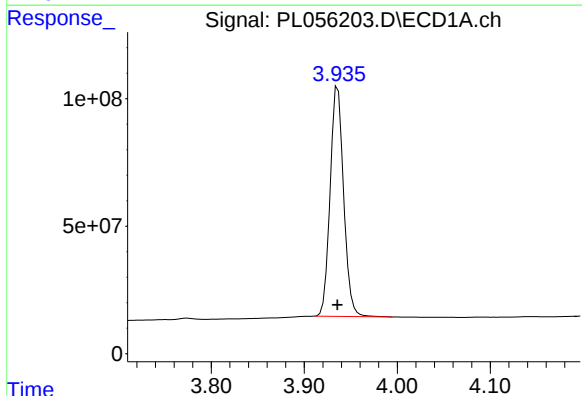
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 529262992
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



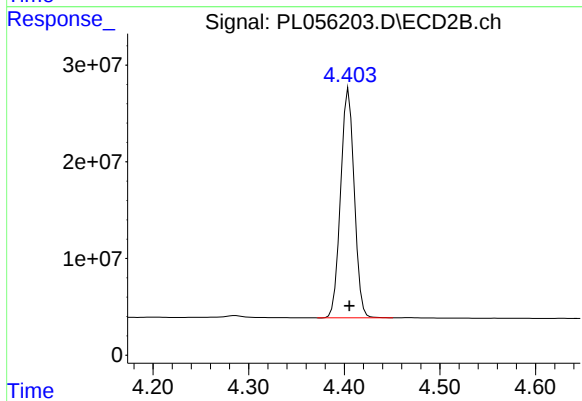
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 152800224
Conc: 52.26 ng/ml



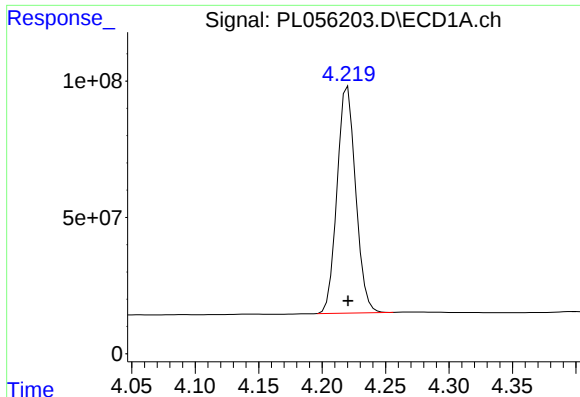
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 910312751
Conc: 51.08 ng/ml



#2 alpha-BHC

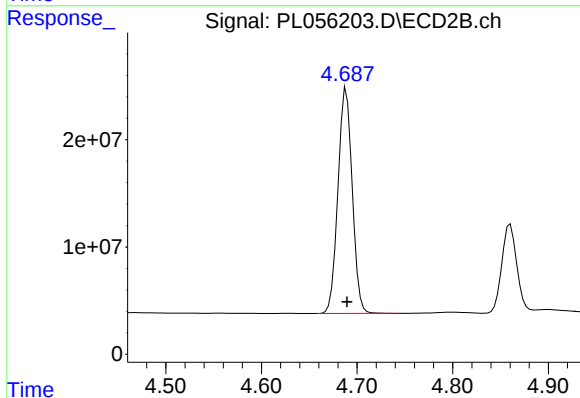
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 235047245
Conc: 53.70 ng/ml



#3 gamma-BHC (Lindane)

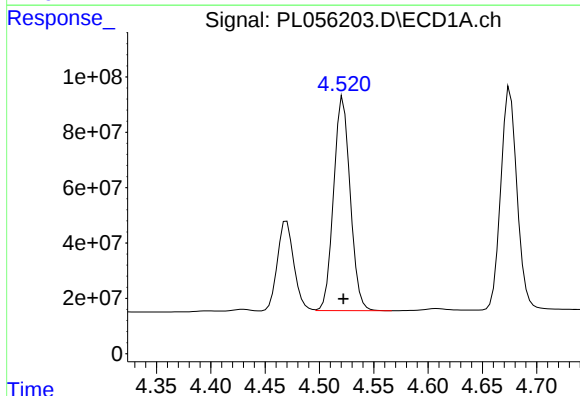
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 849381627
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



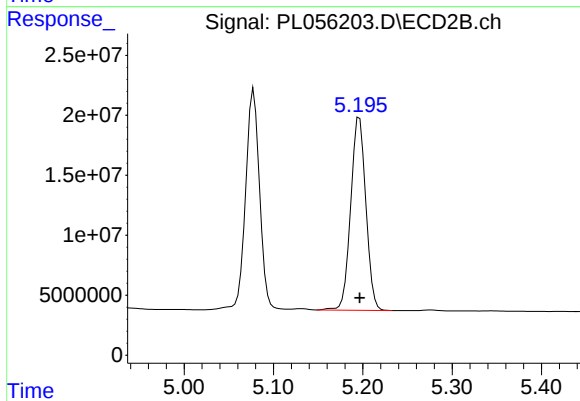
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 217753247
Conc: 53.10 ng/ml



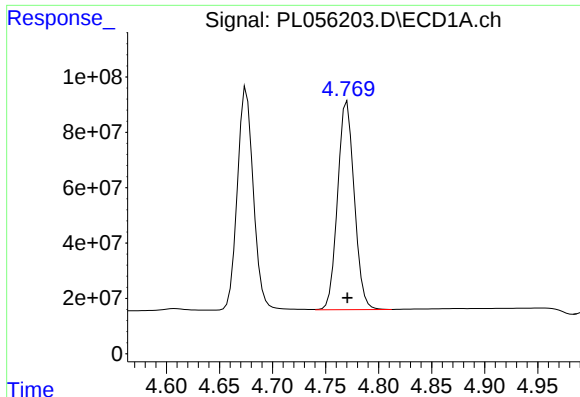
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 821201517
Conc: 51.15 ng/ml



#4 Heptachlor

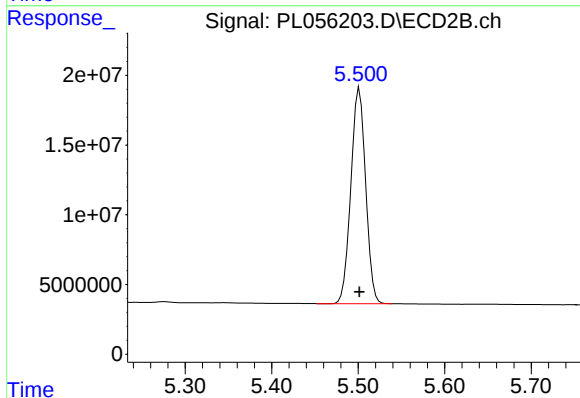
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 189822422
Conc: 53.06 ng/ml



#5 Aldrin

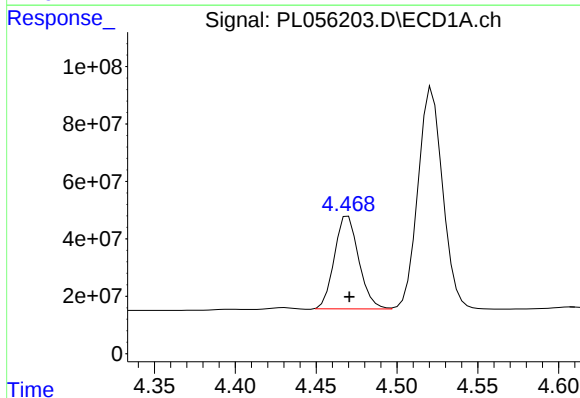
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 821929107
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



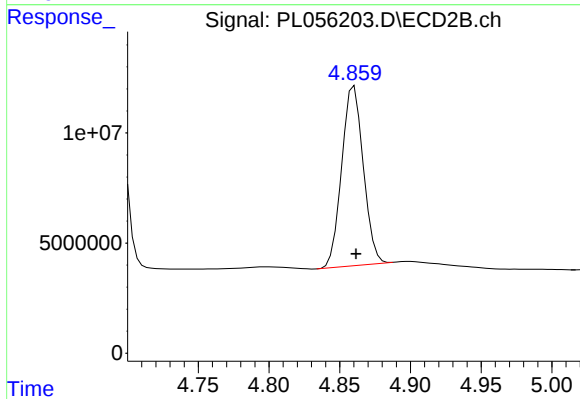
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 183329102
Conc: 52.16 ng/ml



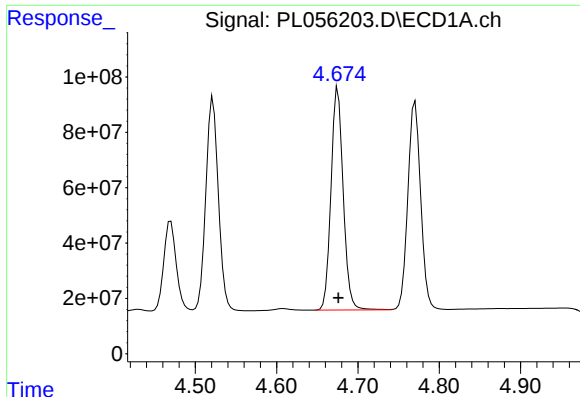
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 338506802
Conc: 51.39 ng/ml



#6 beta-BHC

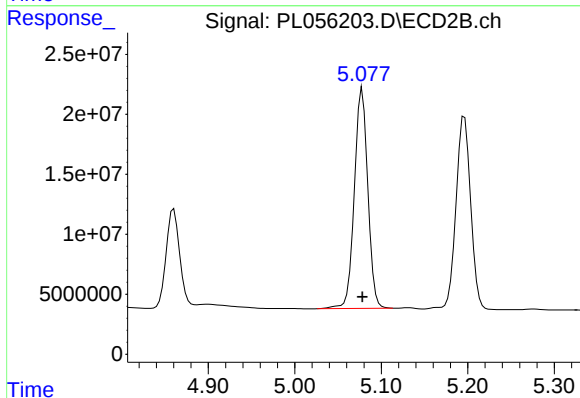
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 86702685
Conc: 52.89 ng/ml



#7 delta-BHC

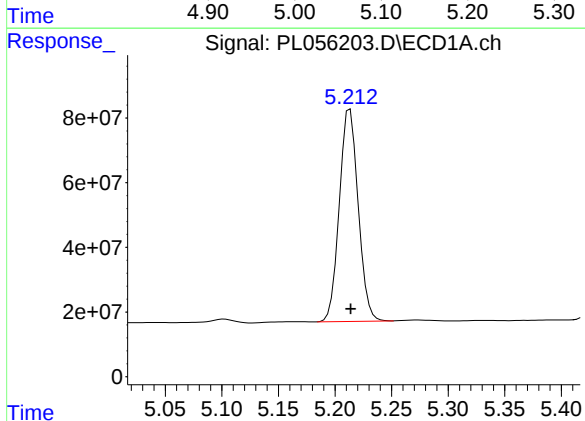
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 840495407
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



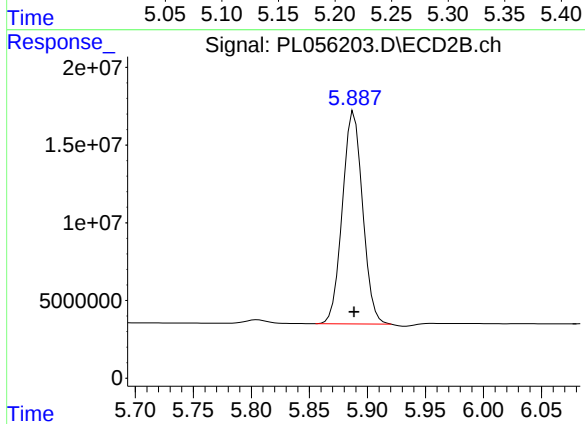
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 198475896
Conc: 61.89 ng/ml



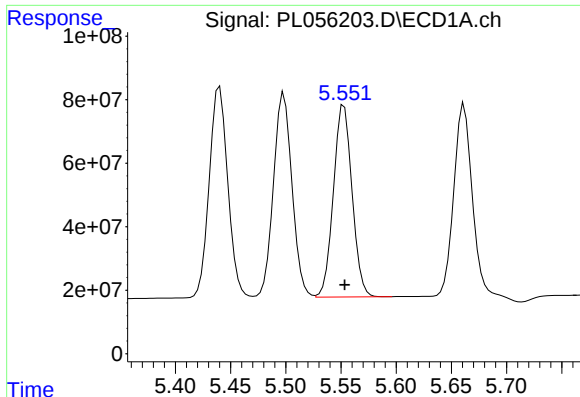
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 760513170
Conc: 49.45 ng/ml



#8 Heptachlor epoxide

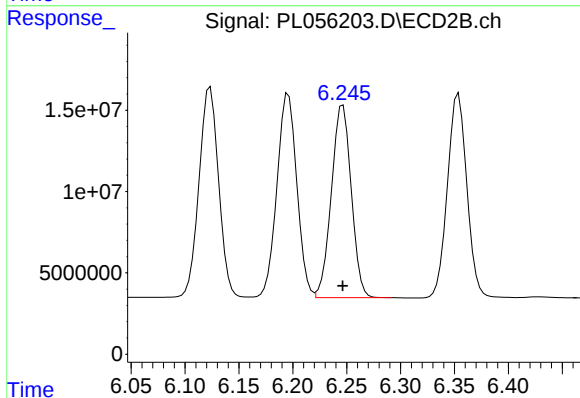
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 166077091
Conc: 53.36 ng/ml



#9 Endosulfan I

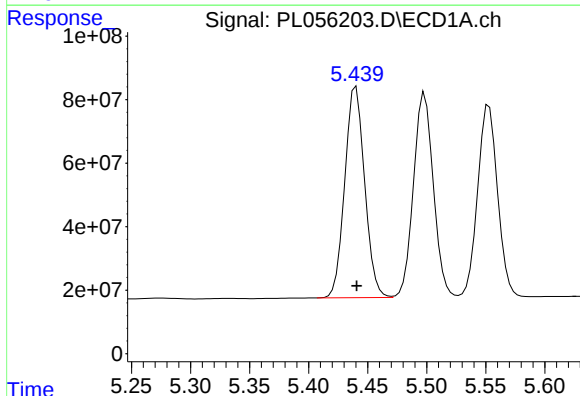
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 709972916
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



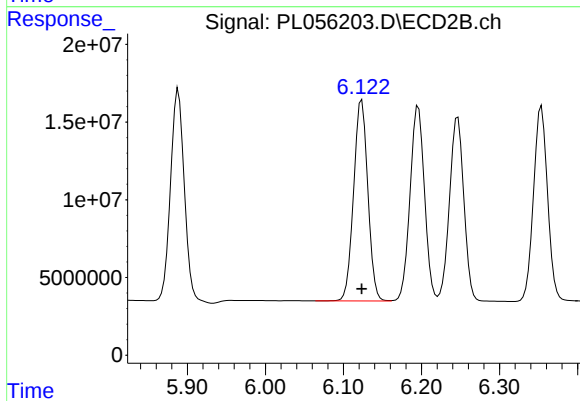
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 151408181
Conc: 50.59 ng/ml



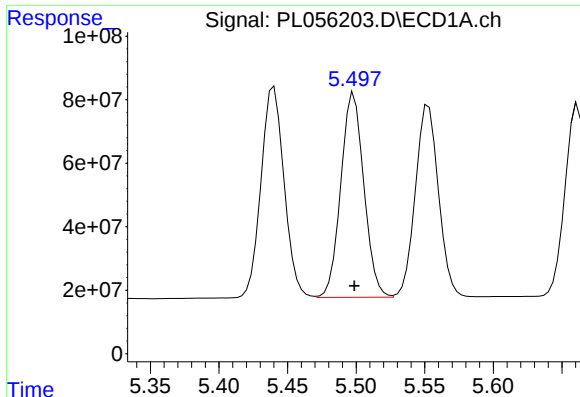
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 778549572
Conc: 49.64 ng/ml



#10 gamma-Chlordane

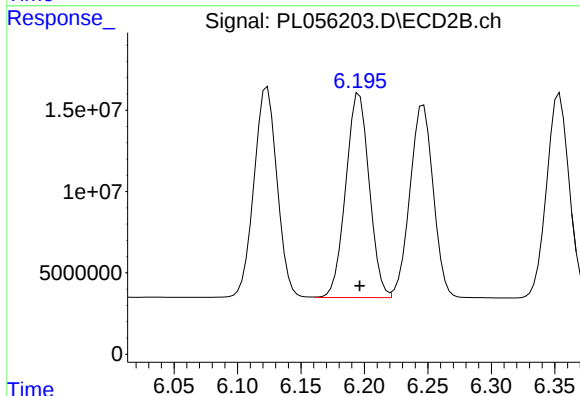
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 163812816
Conc: 51.51 ng/ml



#11 alpha-Chlordane

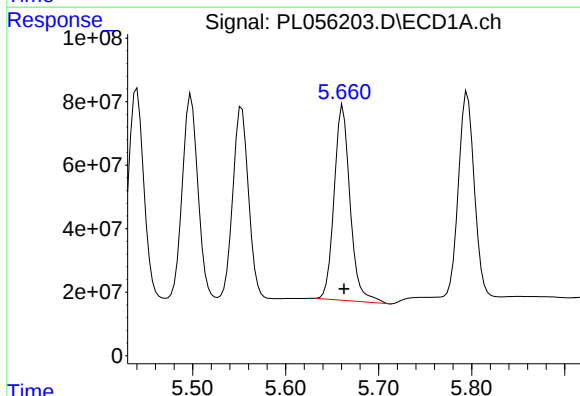
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 753680174
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



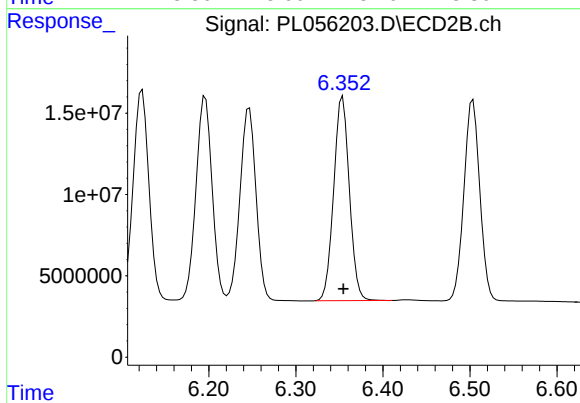
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 161363069
Conc: 50.91 ng/ml



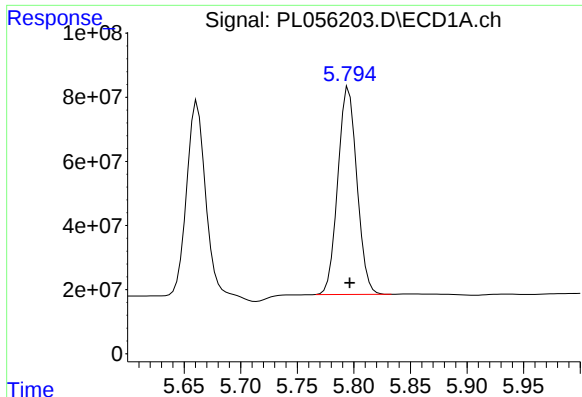
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 733553160
Conc: 50.61 ng/ml



#12 4,4'-DDE

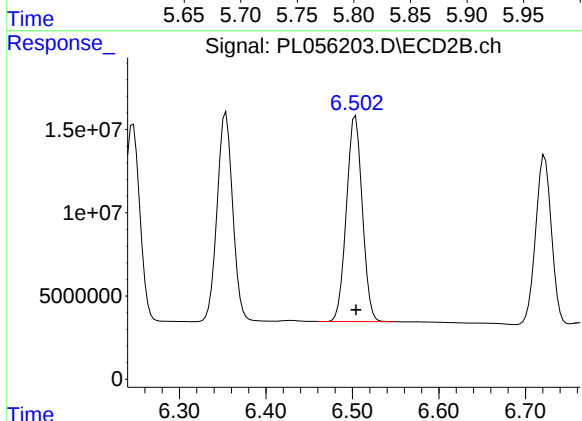
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 157223291
Conc: 52.49 ng/ml



#13 Dieldrin

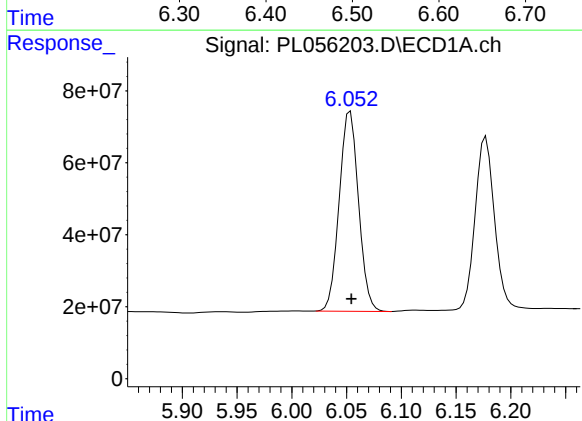
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 760189511
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



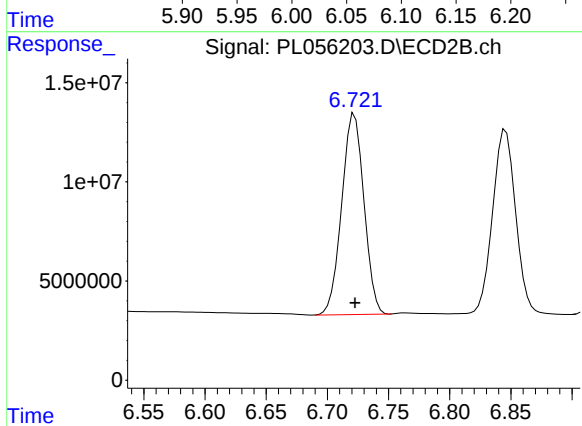
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 156887493
Conc: 50.54 ng/ml



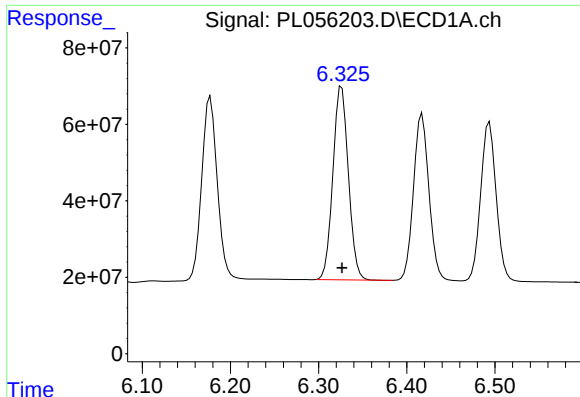
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 681569008
Conc: 48.50 ng/ml



#14 Endrin

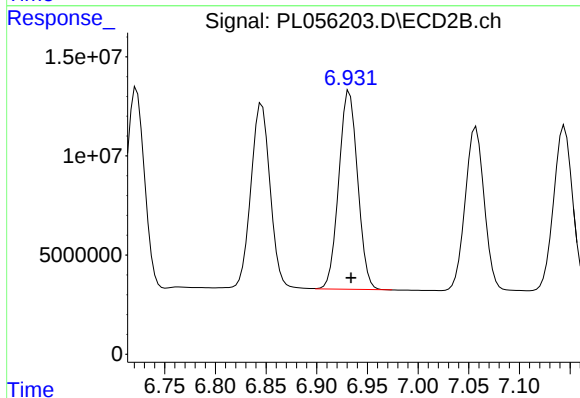
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 128177933
Conc: 48.91 ng/ml



#15 Endosulfan II

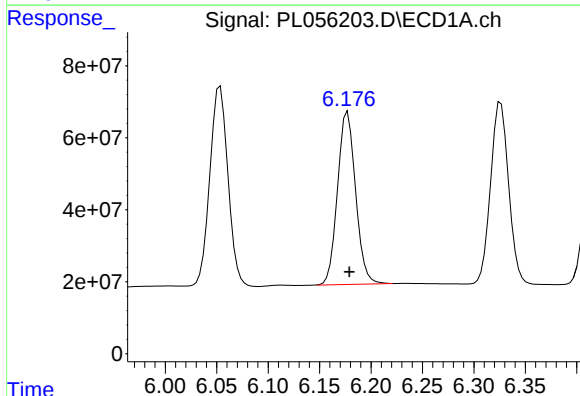
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 617475156
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



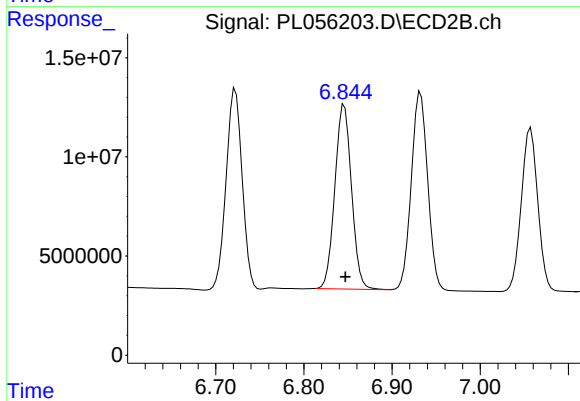
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 129439533
Conc: 48.08 ng/ml



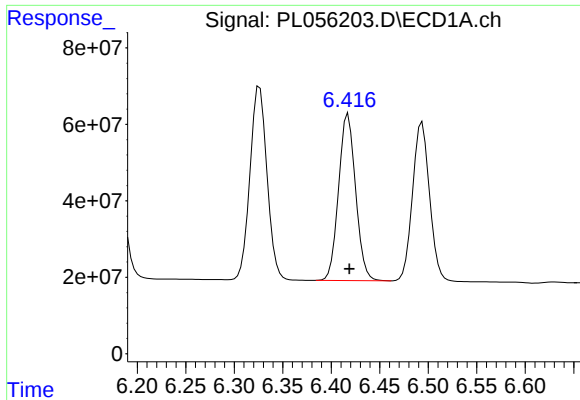
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 586890637
Conc: 54.60 ng/ml



#16 4,4'-DDD

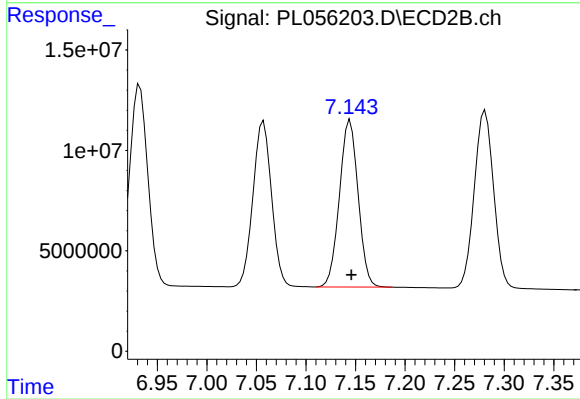
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 122080253
Conc: 51.74 ng/ml



#17 4,4'-DDT

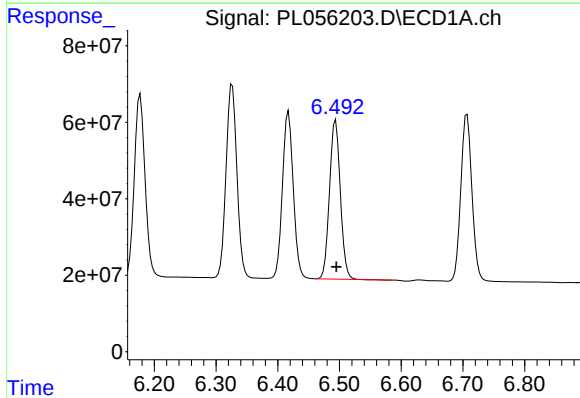
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 531297021
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



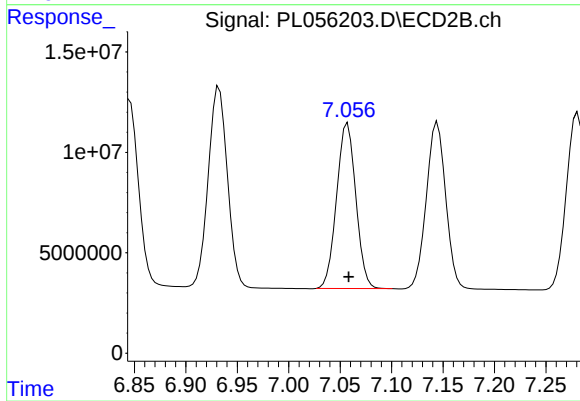
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 108990068
Conc: 47.47 ng/ml



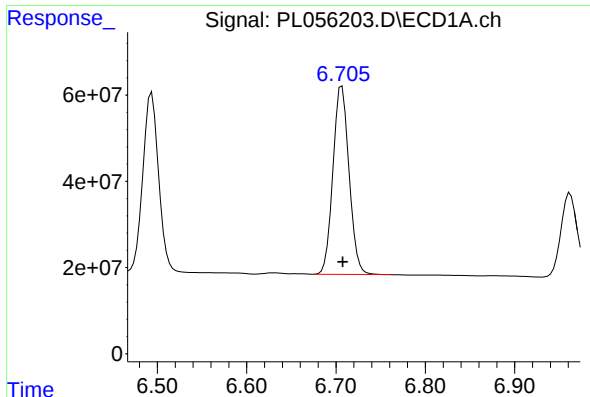
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 506884774
Conc: 46.33 ng/ml



#18 Endrin aldehyde

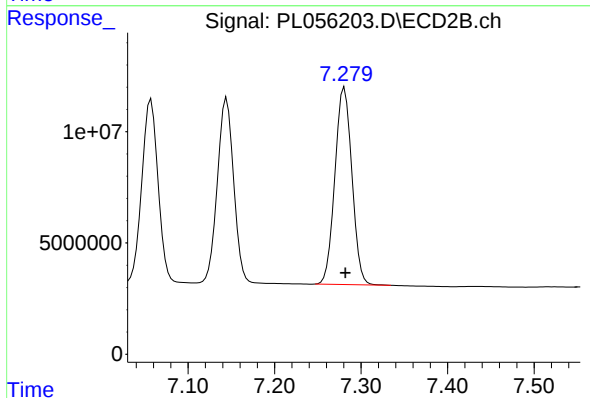
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 107208971
Conc: 47.22 ng/ml



#19 Endosulfan Sulfate

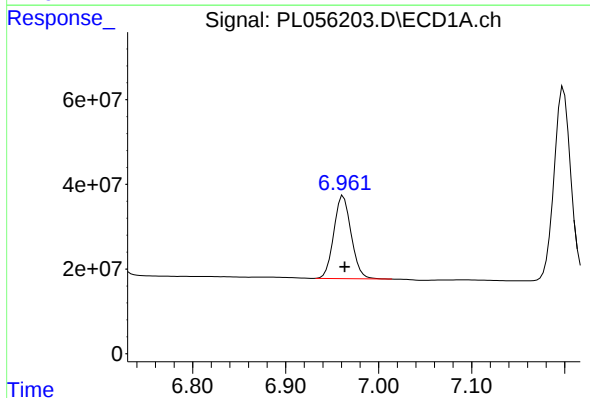
R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 547497983
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



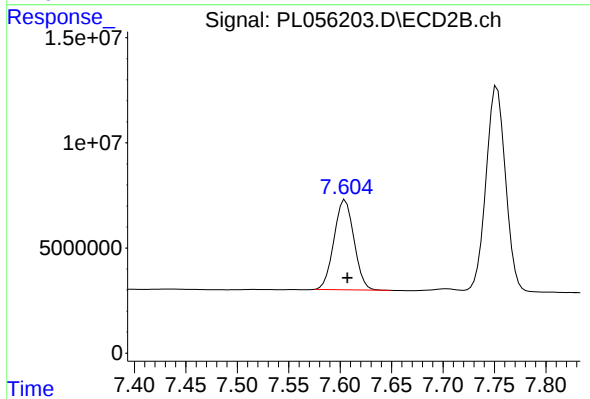
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 120462756
Conc: 47.60 ng/ml



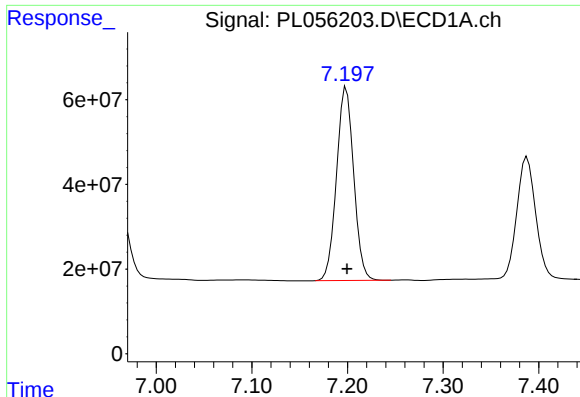
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 254339932
Conc: 47.88 ng/ml



#20 Methoxychlor

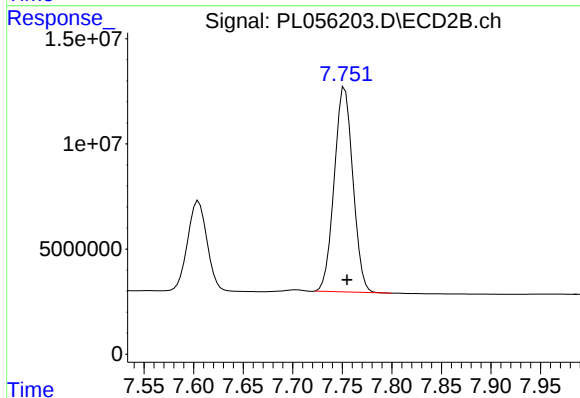
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 57915444
Conc: 47.24 ng/ml



#21 Endrin ketone

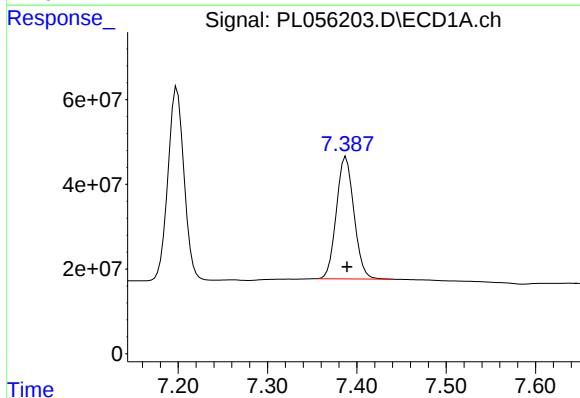
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 570542123
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



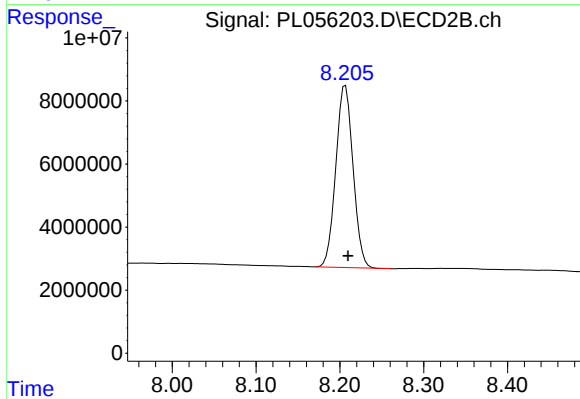
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 127169866
Conc: 47.68 ng/ml



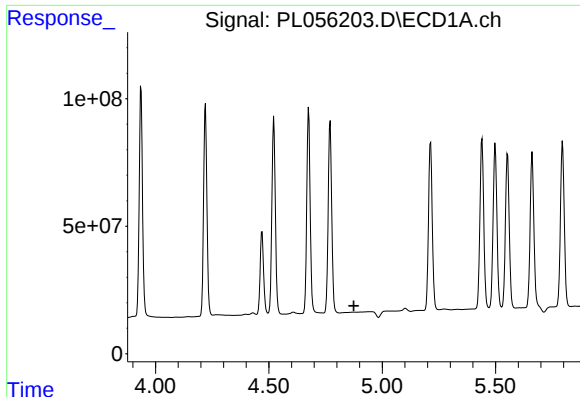
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 394513850
Conc: 42.70 ng/ml



#22 Mirex

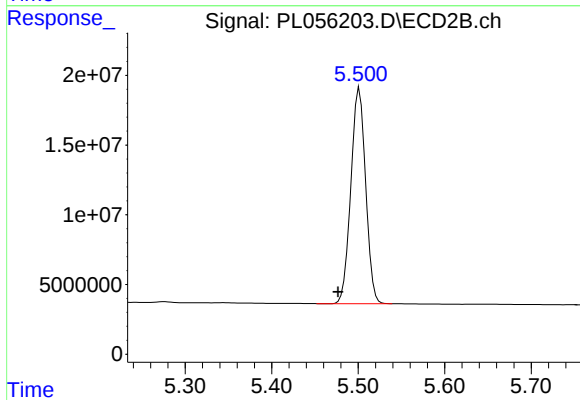
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 82408787
Conc: 45.33 ng/ml



#24 Chlordane-2

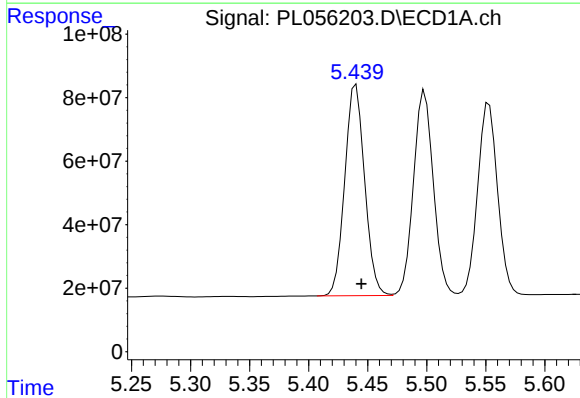
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



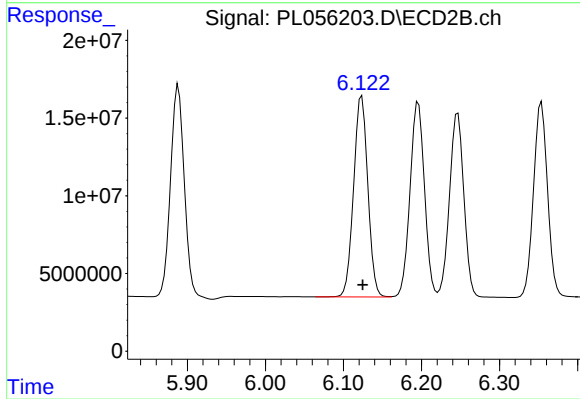
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 183329102
Conc: 1856.16 ng/ml



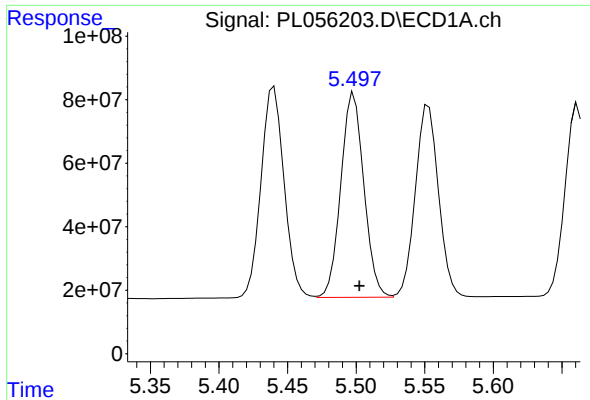
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 778549572
Conc: 616.65 ng/ml



#25 Chlordane-3

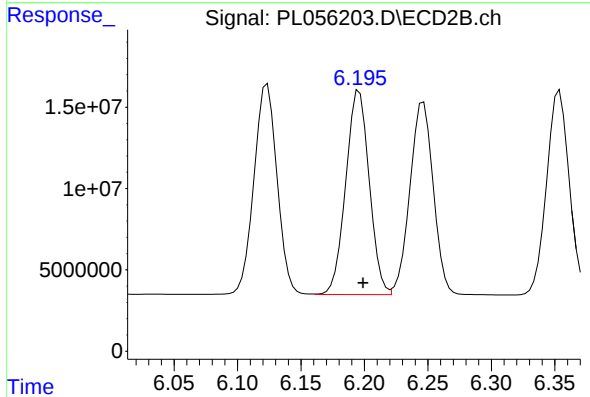
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 163812816
Conc: 435.86 ng/ml



#26 Chlordane-4

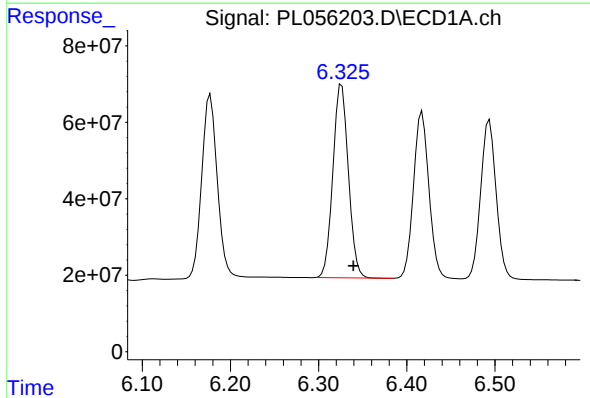
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 753680174
Conc: 696.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



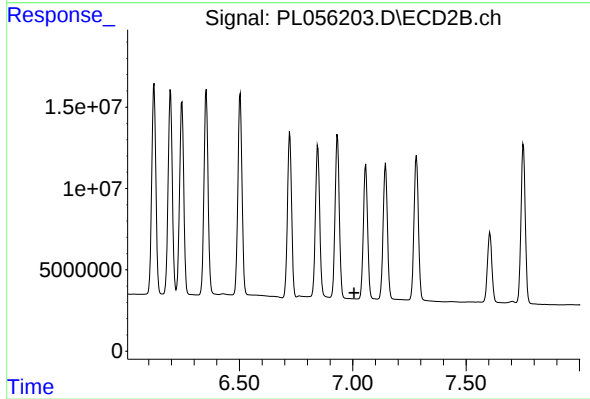
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 161363069
Conc: 367.27 ng/ml



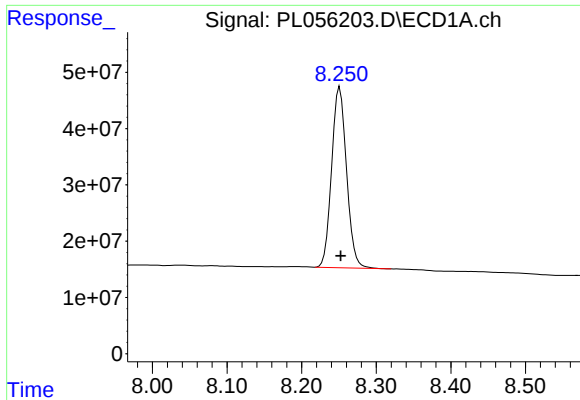
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.013 min
Response: 617475156
Conc: 1488.49 ng/ml



#27 Chlordane-5

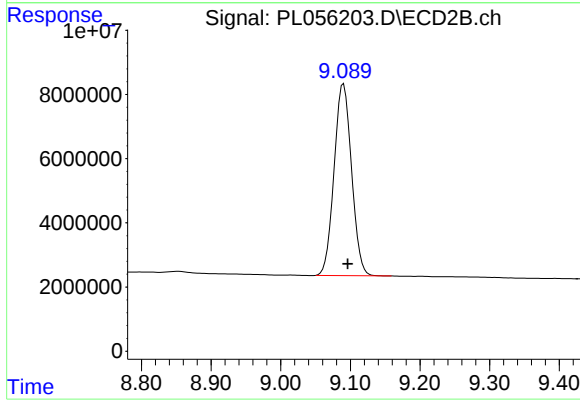
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 446709534
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 104241382
Conc: 46.08 ng/ml