

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 10:05
 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 09 13:52:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.320	3.923	479.0E6	113.3E6	55.968	51.860
28)	SA Decachlor...	7.977	8.950	535.9E6	122.5E6	44.149	40.242
Target Compounds							
2)	A alpha-BHC	3.747	4.312	808.5E6	166.9E6	55.798	51.802
3)	MA gamma-BHC...	4.022	4.595	769.2E6	161.4E6	58.468	51.269
4)	MA Heptachlor	4.306	5.095	837.2E6	179.6E6	55.304	51.225
5)	MB Aldrin	4.543	5.397	810.4E6	169.8E6	56.080	51.788
6)	B beta-BHC	4.278	4.772	307.6E6	87398307	53.877	59.968
7)	B delta-BHC	4.470	4.985	831.5E6	164.9E6	55.922	52.677
8)	B Heptachlo...	4.979	5.784	766.1E6	168.1E6	54.779	49.798
9)	A Endosulfan I	5.309	6.139	744.8E6	159.5E6	55.402	49.340
10)	B gamma-Chl...	5.201	6.018	810.5E6	174.4E6	54.280	47.776
11)	B alpha-Chl...	5.257	6.089	780.9E6	172.4E6	53.960	49.947
12)	B 4,4'-DDE	5.424	6.250	771.4E6	172.5E6	56.363	49.002
13)	MA Dieldrin	5.548	6.395	803.7E6	167.3E6	52.861	48.855
14)	MA Endrin	5.800	6.613	725.5E6	144.8E6	49.741	47.884
15)	B Endosulfa...	6.075	6.825	706.8E6	144.0E6	50.799	43.685
16)	A 4,4'-DDD	5.935	6.741	588.8E6	124.4E6	48.086	45.947
17)	MA 4,4'-DDT	6.168	7.037	628.1E6	129.9E6	49.254	44.359
18)	B Endrin al...	6.242	6.949	554.7E6	123.2E6	47.680	43.587
19)	B Endosulfa...	6.453	7.172	659.4E6	133.0E6	50.689	43.080
20)	A Methoxychlor	6.713	7.497	319.2E6	70497317	47.080	42.033
21)	B Endrin ke...	6.934	7.640	647.3E6	144.2E6	45.756	45.064
22)	Mirex	7.106	8.088	448.9E6	110.2E6	42.404	45.303
24)	Chlordane-2	4.673f	5.397f	8222027	169.8E6	20.117	1691.794 #
25)	Chlordane-3	5.201	6.018	810.5E6	174.4E6	624.270	391.506 #
26)	Chlordane-4	5.257	6.089	780.9E6	172.4E6	640.392	317.367 #
27)	Chlordane-5	6.075	0.000	706.8E6	0	1440.371	N.D. #

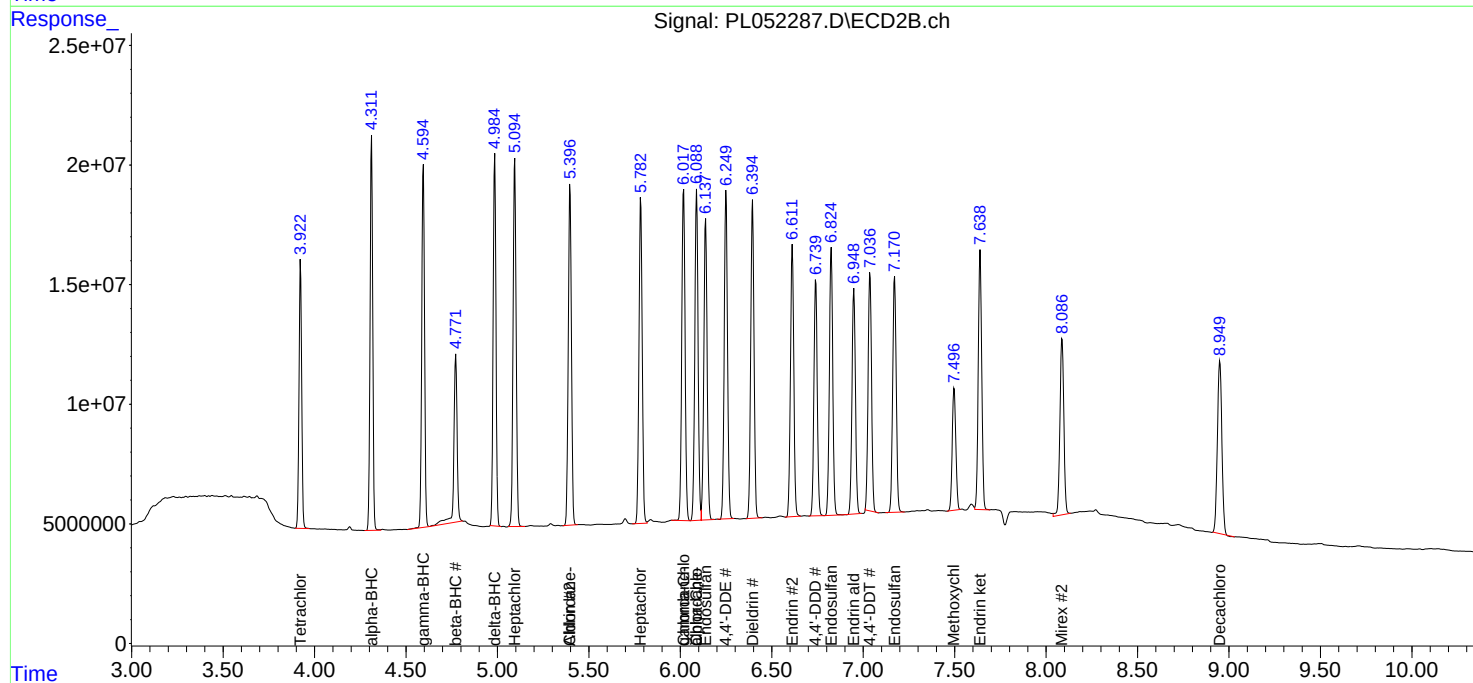
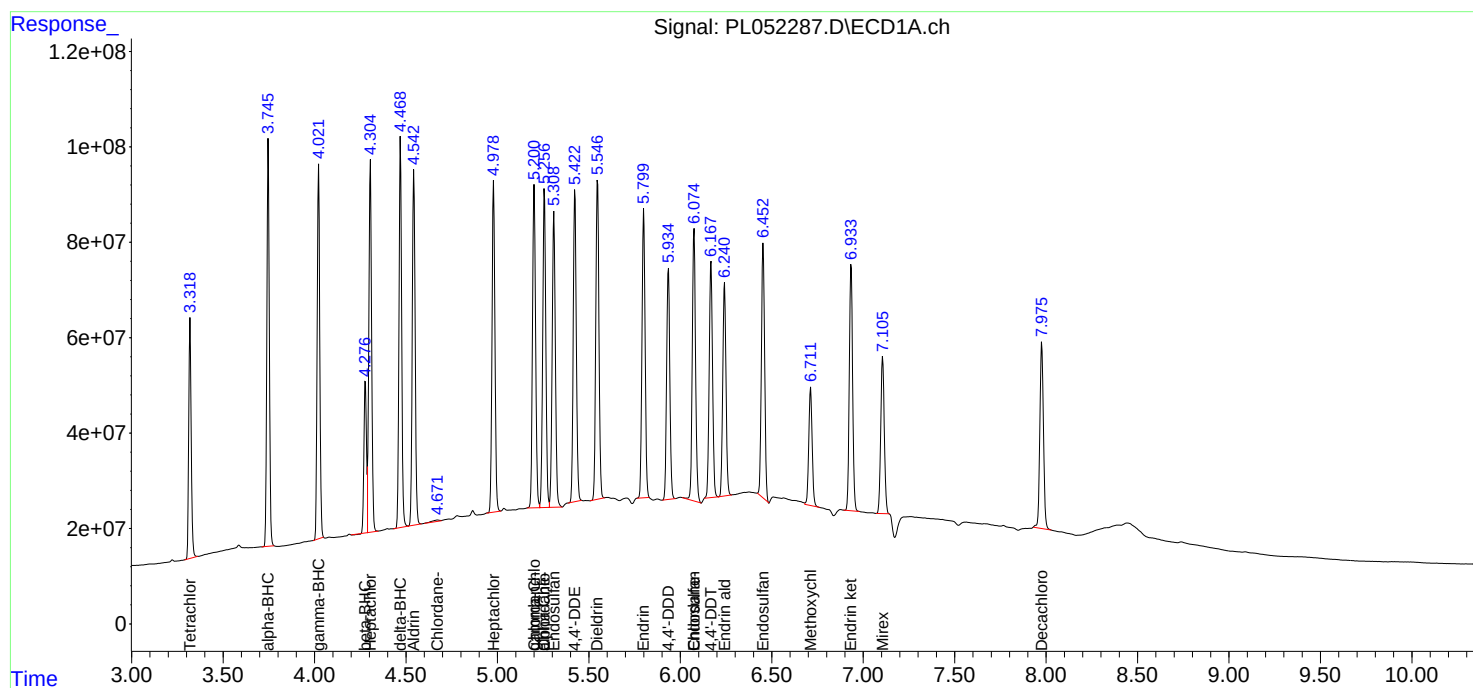
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

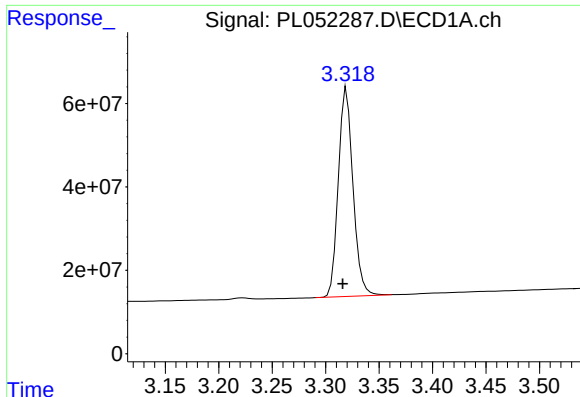
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 10:05
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 13:52:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
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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

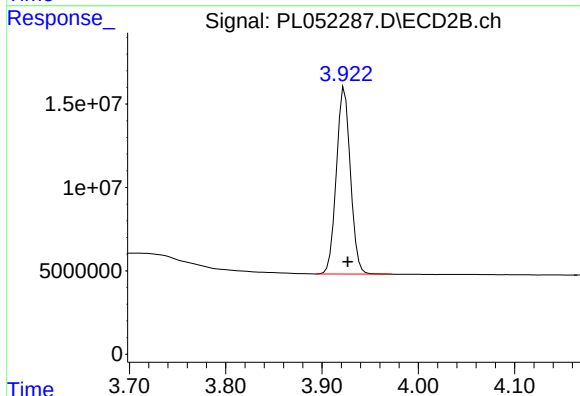




#1 Tetrachloro-m-xylene

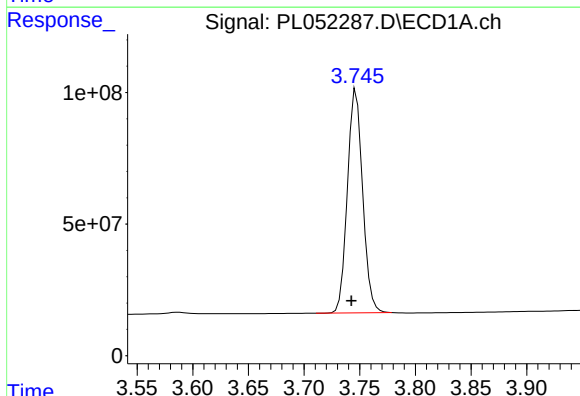
R.T.: 3.320 min
Delta R.T.: 0.004 min
Response: 479011786
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



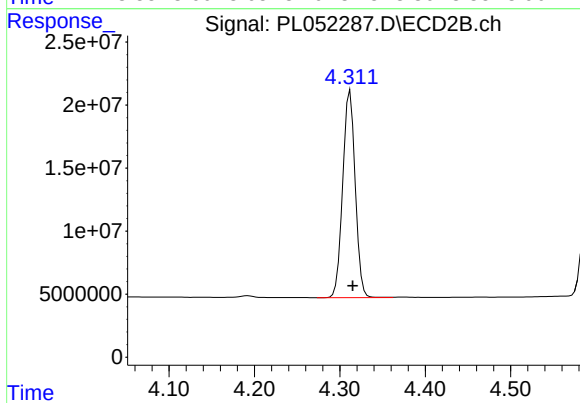
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 113304195
Conc: 51.86 ng/ml



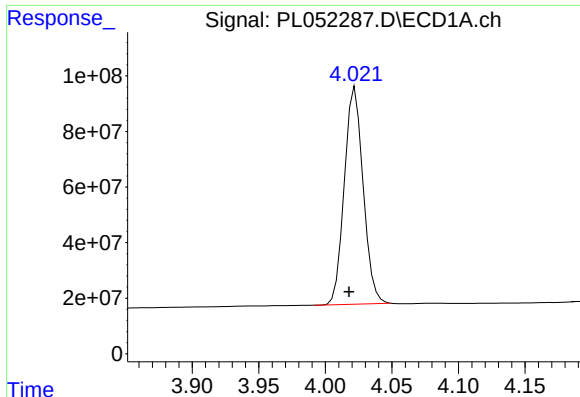
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.004 min
Response: 808492099
Conc: 55.80 ng/ml



#2 alpha-BHC

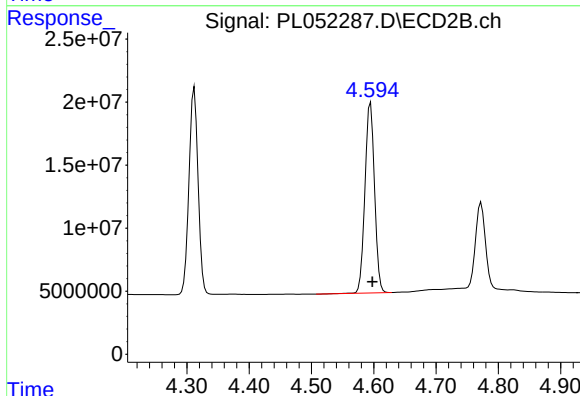
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 166924293
Conc: 51.80 ng/ml



#3 gamma-BHC (Lindane)

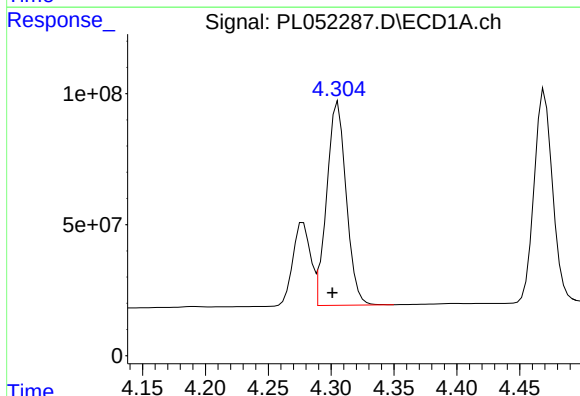
R.T.: 4.022 min
Delta R.T.: 0.004 min
Response: 769236747
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



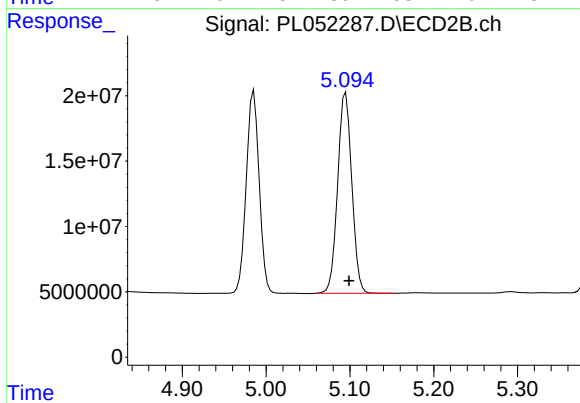
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 161411691
Conc: 51.27 ng/ml



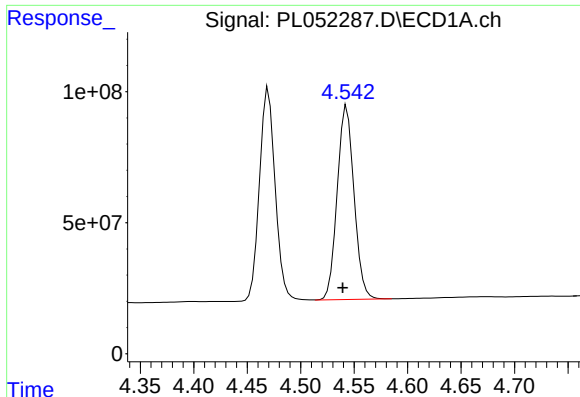
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.004 min
Response: 837227554
Conc: 55.30 ng/ml



#4 Heptachlor

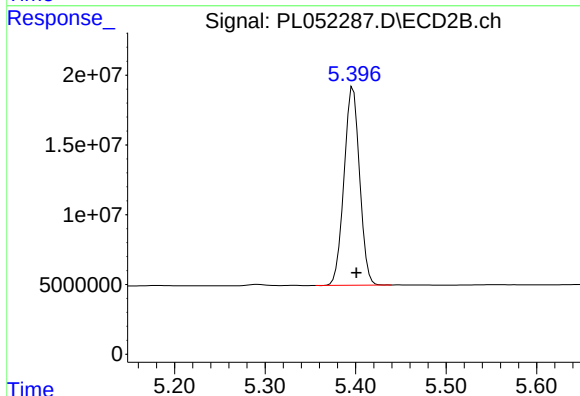
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 179642401
Conc: 51.23 ng/ml



#5 Aldrin

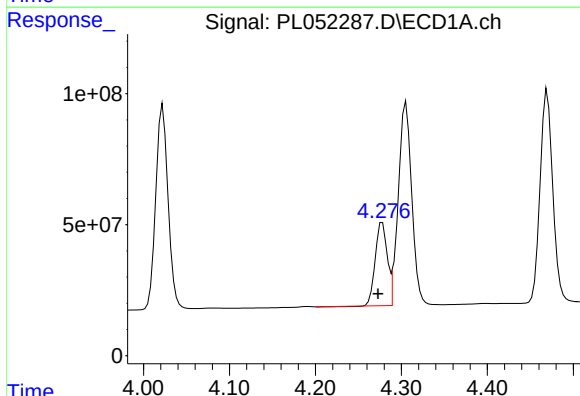
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 810401825
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



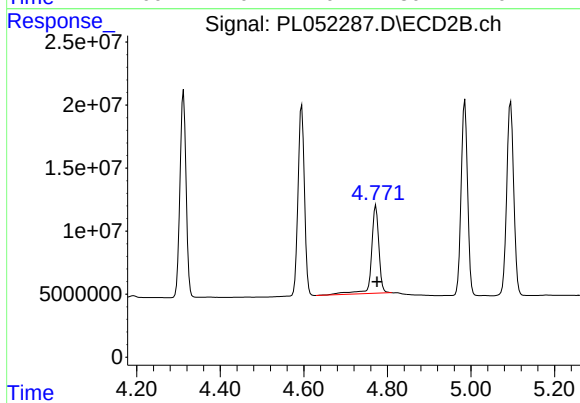
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 169806339
Conc: 51.79 ng/ml



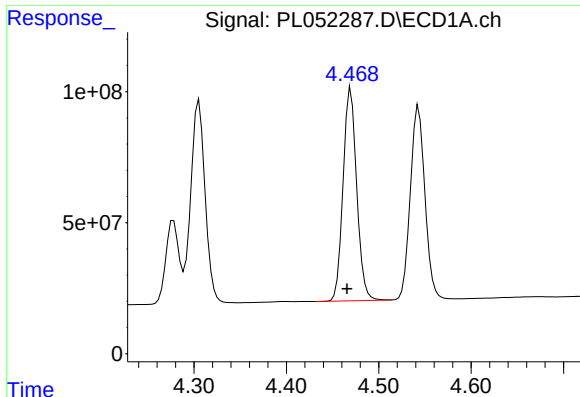
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: 0.005 min
Response: 307640674
Conc: 53.88 ng/ml



#6 beta-BHC

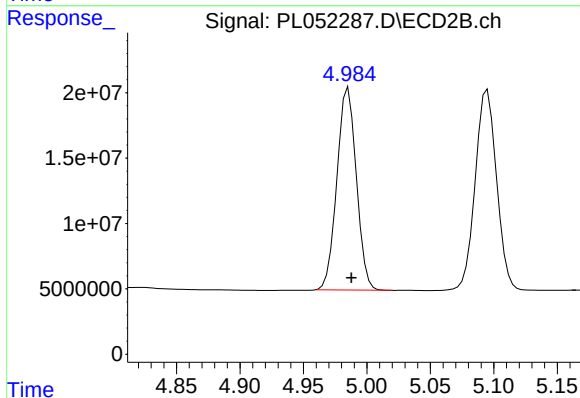
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 87398307
Conc: 59.97 ng/ml



#7 delta-BHC

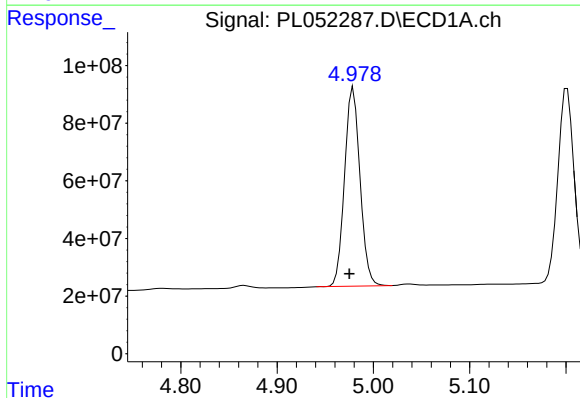
R.T.: 4.470 min
Delta R.T.: 0.004 min
Response: 831509522
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



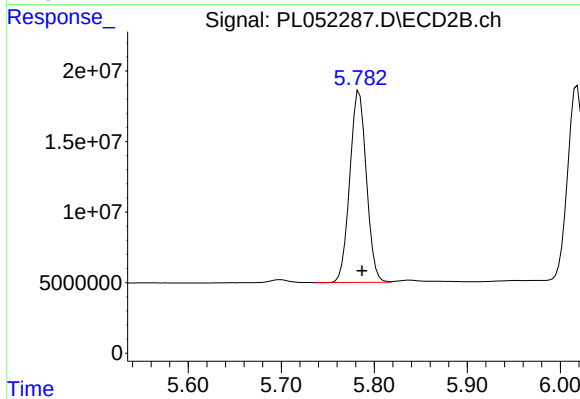
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 164867035
Conc: 52.68 ng/ml



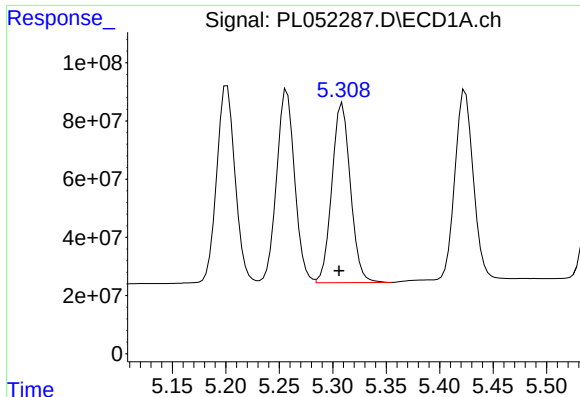
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 766105764
Conc: 54.78 ng/ml



#8 Heptachlor epoxide

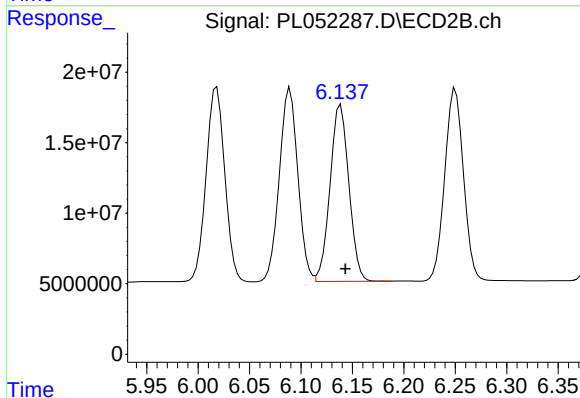
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 168059130
Conc: 49.80 ng/ml



#9 Endosulfan I

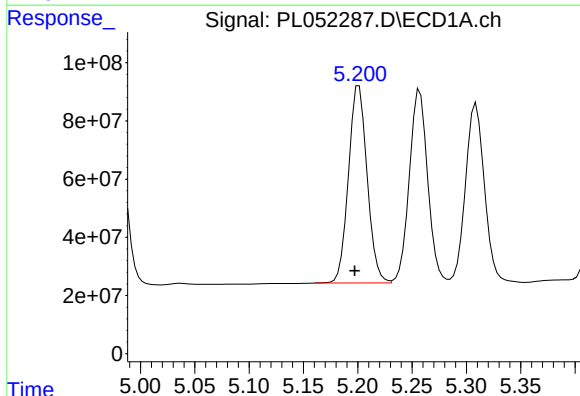
R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 744807575
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



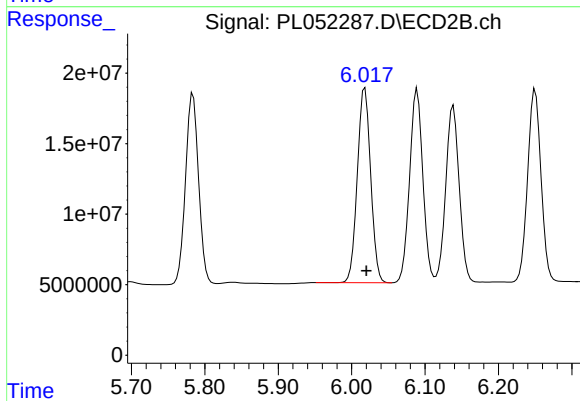
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 159525623
Conc: 49.34 ng/ml



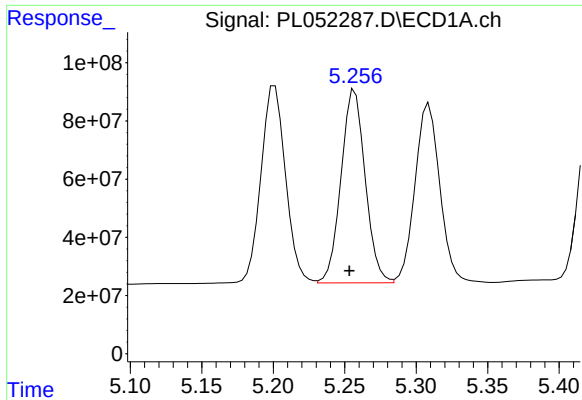
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 810515002
Conc: 54.28 ng/ml



#10 gamma-Chlordane

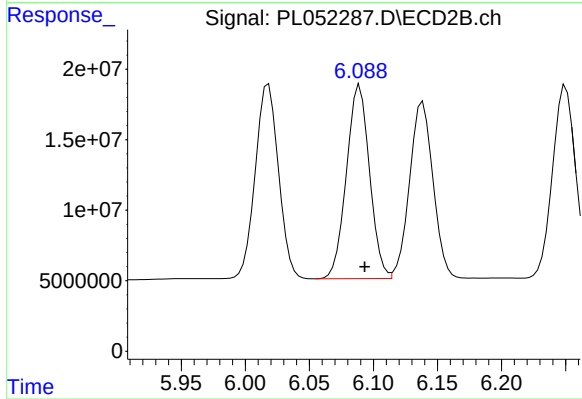
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 174431462
Conc: 47.78 ng/ml



#11 alpha-Chlordane

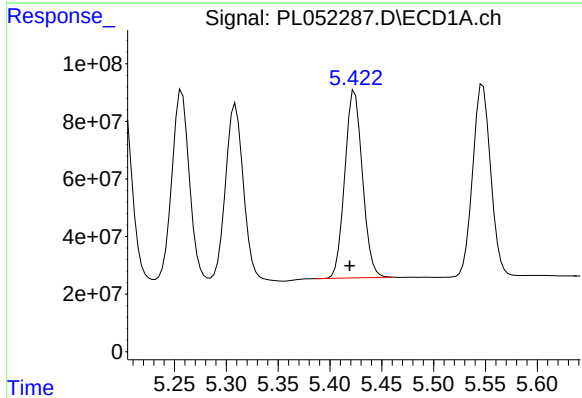
R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 780867086
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



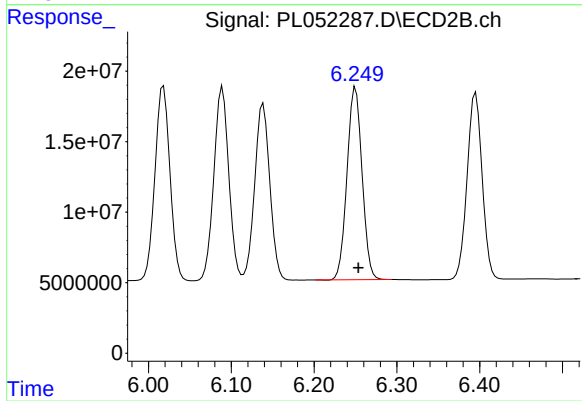
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 172365879
Conc: 49.95 ng/ml



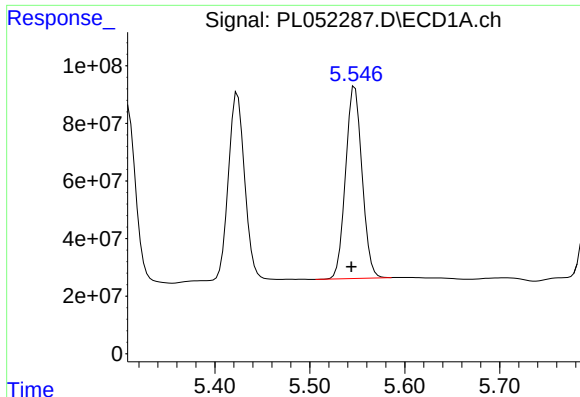
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.005 min
Response: 771361013
Conc: 56.36 ng/ml



#12 4,4'-DDE

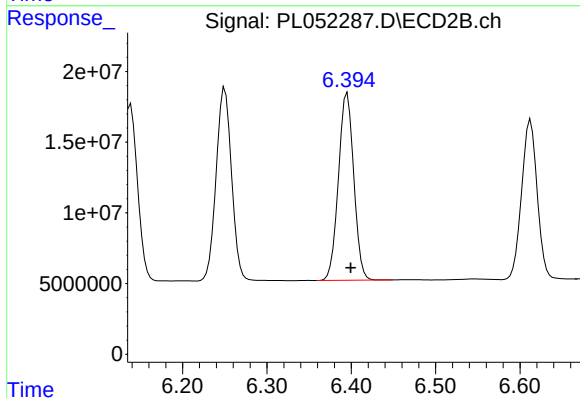
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 172491514
Conc: 49.00 ng/ml



#13 Dieldrin

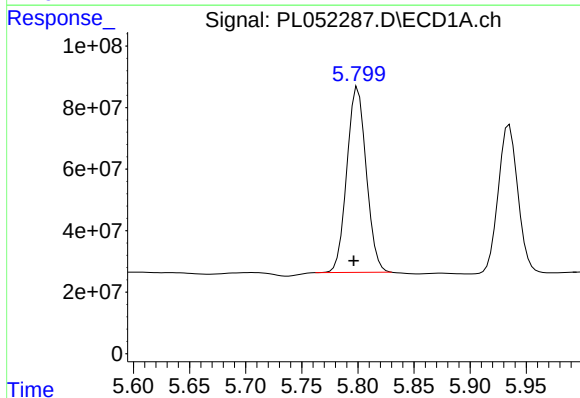
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 803738965
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



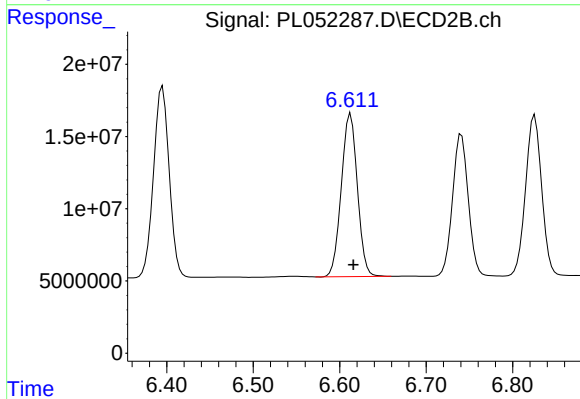
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 167309651
Conc: 48.86 ng/ml



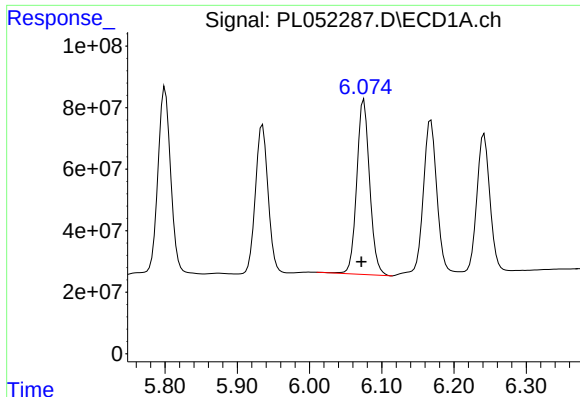
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 725530495
Conc: 49.74 ng/ml



#14 Endrin

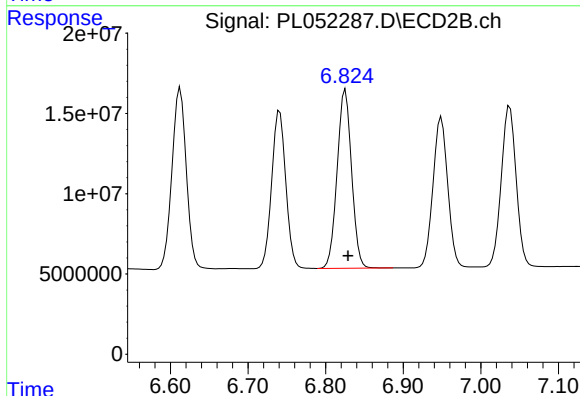
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 144830676
Conc: 47.88 ng/ml



#15 Endosulfan II

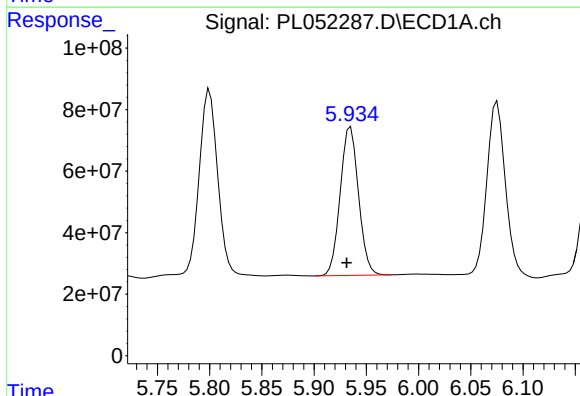
R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 706815328
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



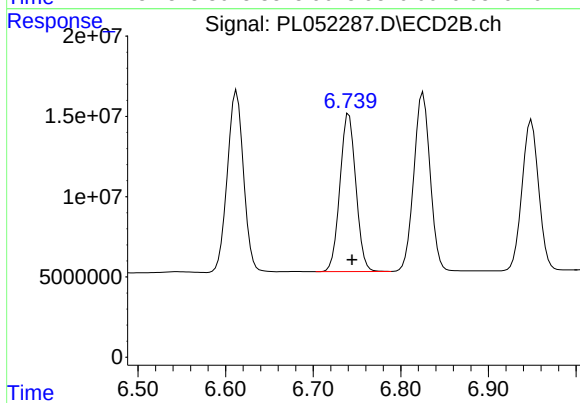
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 143988151
Conc: 43.69 ng/ml



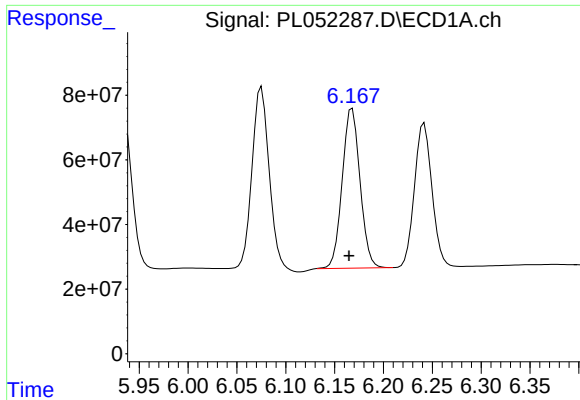
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 588842434
Conc: 48.09 ng/ml



#16 4,4'-DDD

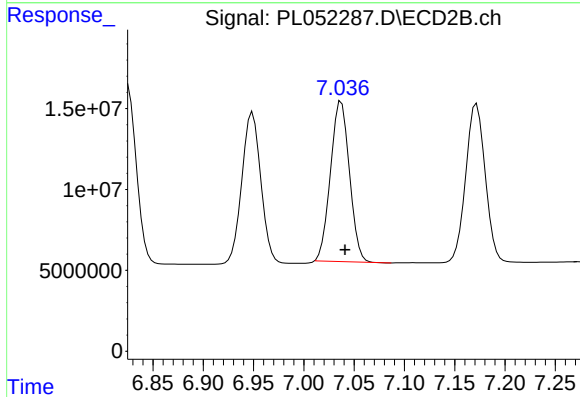
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 124392988
Conc: 45.95 ng/ml



#17 4,4'-DDT

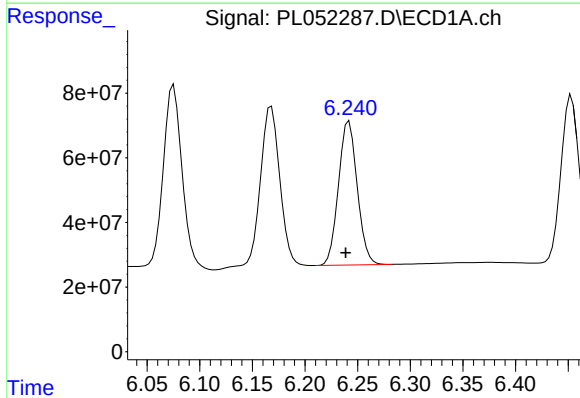
R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 628052214
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



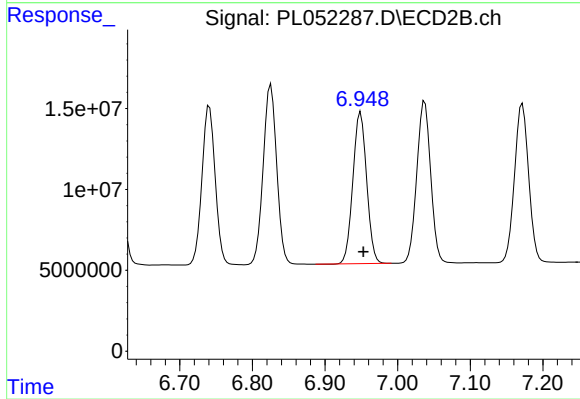
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 129868864
Conc: 44.36 ng/ml



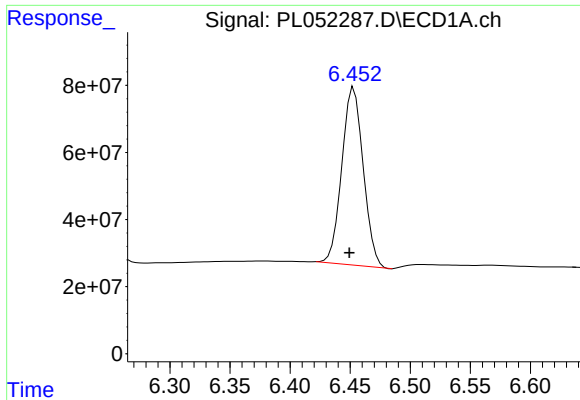
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 554664946
Conc: 47.68 ng/ml



#18 Endrin aldehyde

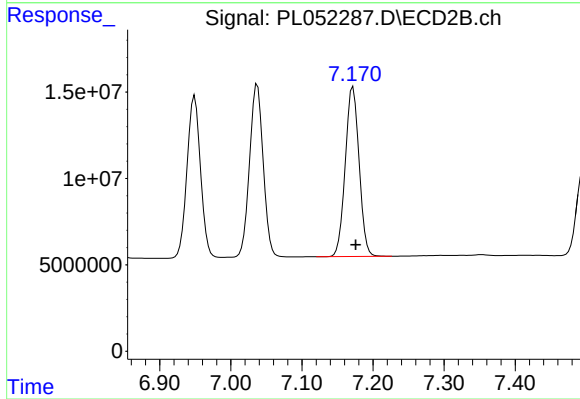
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 123185379
Conc: 43.59 ng/ml



#19 Endosulfan Sulfate

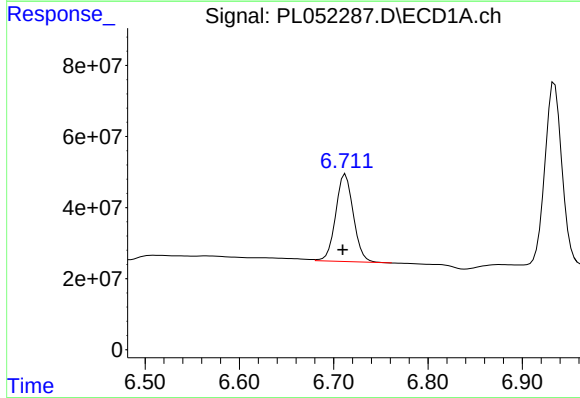
R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 659419223
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



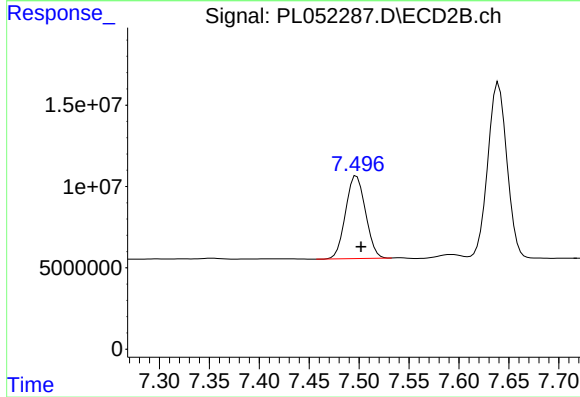
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 133031618
Conc: 43.08 ng/ml



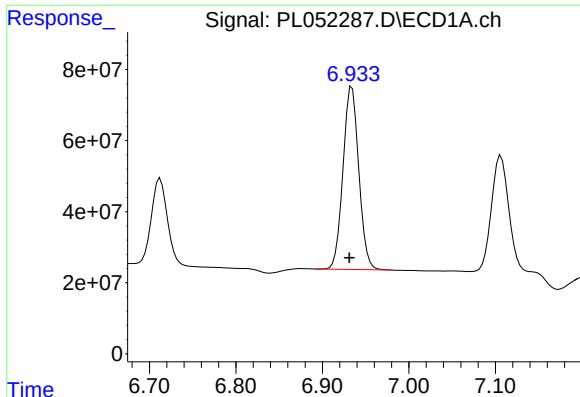
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 319189896
Conc: 47.08 ng/ml



#20 Methoxychlor

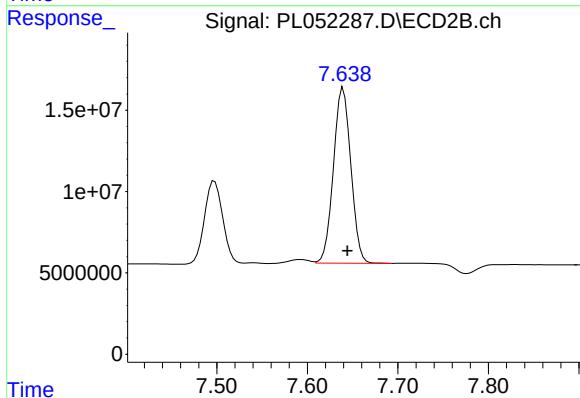
R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 70497317
Conc: 42.03 ng/ml



#21 Endrin ketone

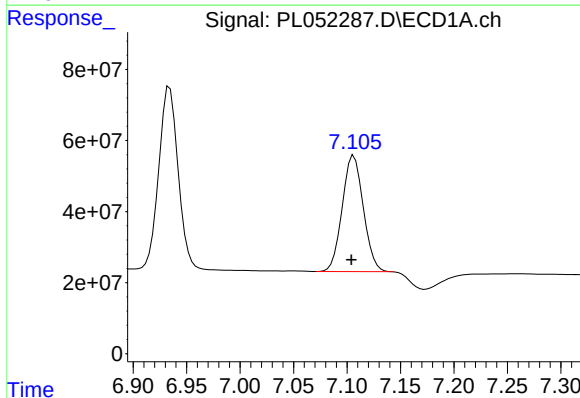
R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 647310699
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



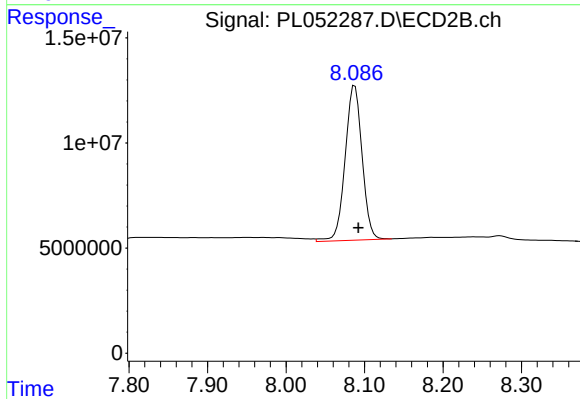
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 144181423
Conc: 45.06 ng/ml



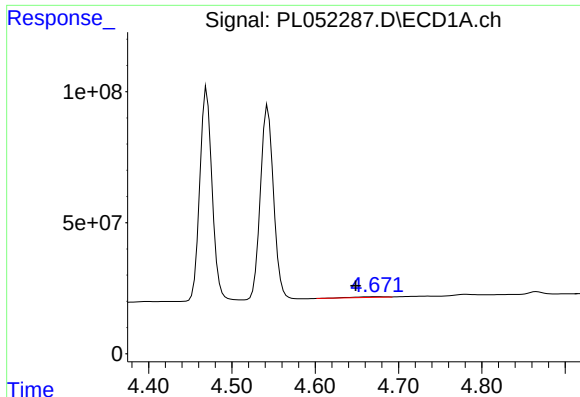
#22 Mirex

R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 448948842
Conc: 42.40 ng/ml



#22 Mirex

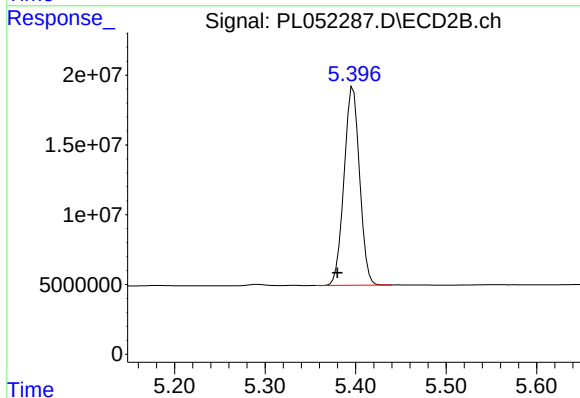
R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 110208969
Conc: 45.30 ng/ml



#24 Chlordane-2

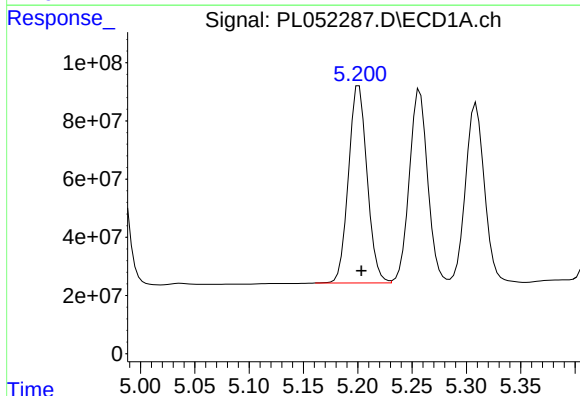
R.T.: 4.673 min
Delta R.T.: 0.024 min
Response: 8222027
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



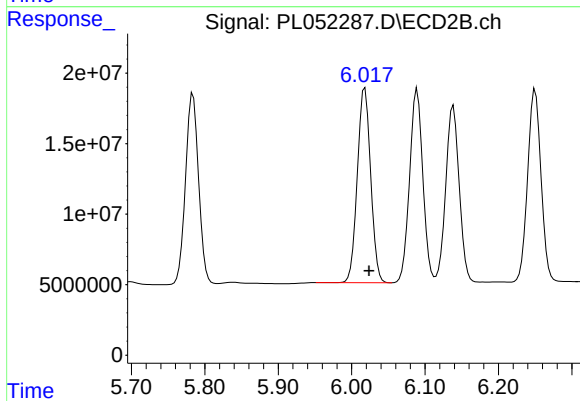
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.018 min
Response: 169806339
Conc: 1691.79 ng/ml



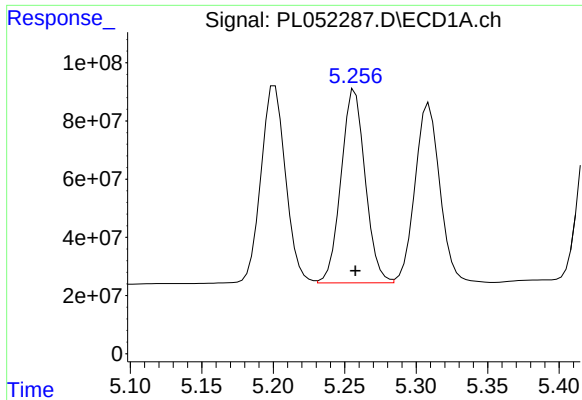
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 810515002
Conc: 624.27 ng/ml



#25 Chlordane-3

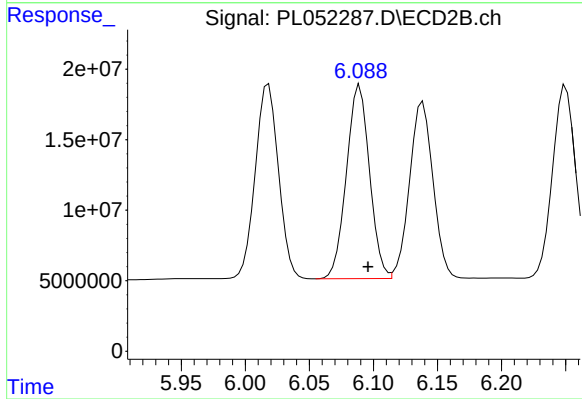
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 174431462
Conc: 391.51 ng/ml



#26 Chlordane-4

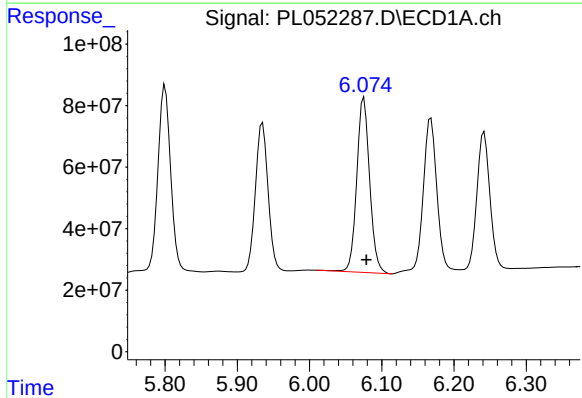
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 780867086
Conc: 640.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



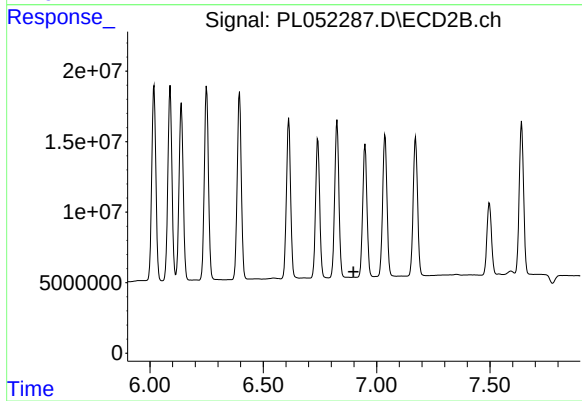
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 172365879
Conc: 317.37 ng/ml



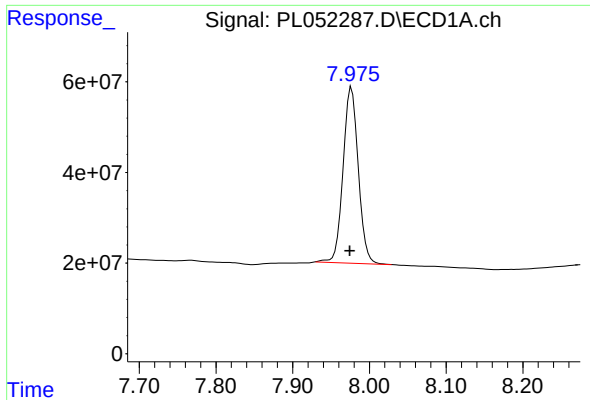
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 706815328
Conc: 1440.37 ng/ml



#27 Chlordane-5

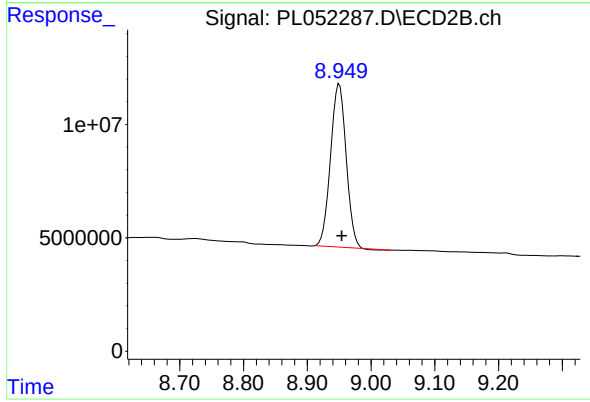
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 535874172
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 122492640
Conc: 40.24 ng/ml