

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 14:17
 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 10 03:40:47 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...	3.317	3.922	464.3E6	115.1E6	54.244	52.670
28)	SA Decachlor...	7.974	8.948	562.0E6	125.6E6	46.304	41.273
Target Compounds							
2)	A alpha-BHC	3.745	4.311	789.4E6	170.9E6	54.480	53.021
3)	MA gamma-BHC...	4.020	4.594	760.4E6	167.0E6	57.796	53.058
4)	MA Heptachlor	4.303	5.095	830.6E6	184.0E6	54.863	52.476
5)	MB Aldrin	4.541	5.396	827.5E6	175.7E6	57.264	53.600
6)	B beta-BHC	4.275	4.772	319.2E6	82650925	55.894	56.710
7)	B delta-BHC	4.467	4.984	841.5E6	173.0E6	56.595	55.266
8)	B Heptachlo...	4.977	5.783	771.1E6	175.9E6	55.135	52.117
9)	A Endosulfan I	5.306	6.138	750.1E6	169.1E6	55.795	52.290
10)	B gamma-Chl...	5.198	6.017	839.8E6	183.7E6	56.240	50.304
11)	B alpha-Chl...	5.254	6.088	815.3E6	182.1E6	56.342	52.757
12)	B 4,4'-DDE	5.422	6.249	710.1E6	183.4E6	51.883	52.105
13)	MA Dieldrin	5.545	6.395	835.9E6	181.2E6	54.976	52.925
14)	MA Endrin	5.797	6.612	792.2E6	159.5E6	54.315	52.737
15)	B Endosulfa...	6.073	6.824	768.1E6	164.9E6	55.206	50.016
16)	A 4,4'-DDD	5.932	6.740	681.2E6	144.5E6	55.629	53.364
17)	MA 4,4'-DDT	6.165	7.036	709.9E6	142.3E6	55.677	48.621
18)	B Endrin al...	6.239	6.948	624.1E6	139.4E6	53.652	49.333
19)	B Endosulfa...	6.450	7.171	697.6E6	150.1E6	53.626	48.620
20)	A Methoxychlor	6.710	7.497	362.5E6	77672093	53.465	46.311
21)	B Endrin ke...	6.931	7.639	761.2E6	155.2E6	53.803	48.514
22)	Mirex	7.103	8.086	530.4E6	118.2E6	50.098	48.578
23)	Chlordane-1	4.189f	0.000	2277590	0	7.070	N.D. #
24)	Chlordane-2	0.000	5.396f	0	175.7E6	N.D.	1750.989 #
25)	Chlordane-3	5.198	6.017	839.8E6	183.7E6	646.807	412.223 #
26)	Chlordane-4	5.254	6.088	815.3E6	182.1E6	668.670	335.224 #
27)	Chlordane-5	6.073	0.000	768.1E6	0	1565.315	N.D. #

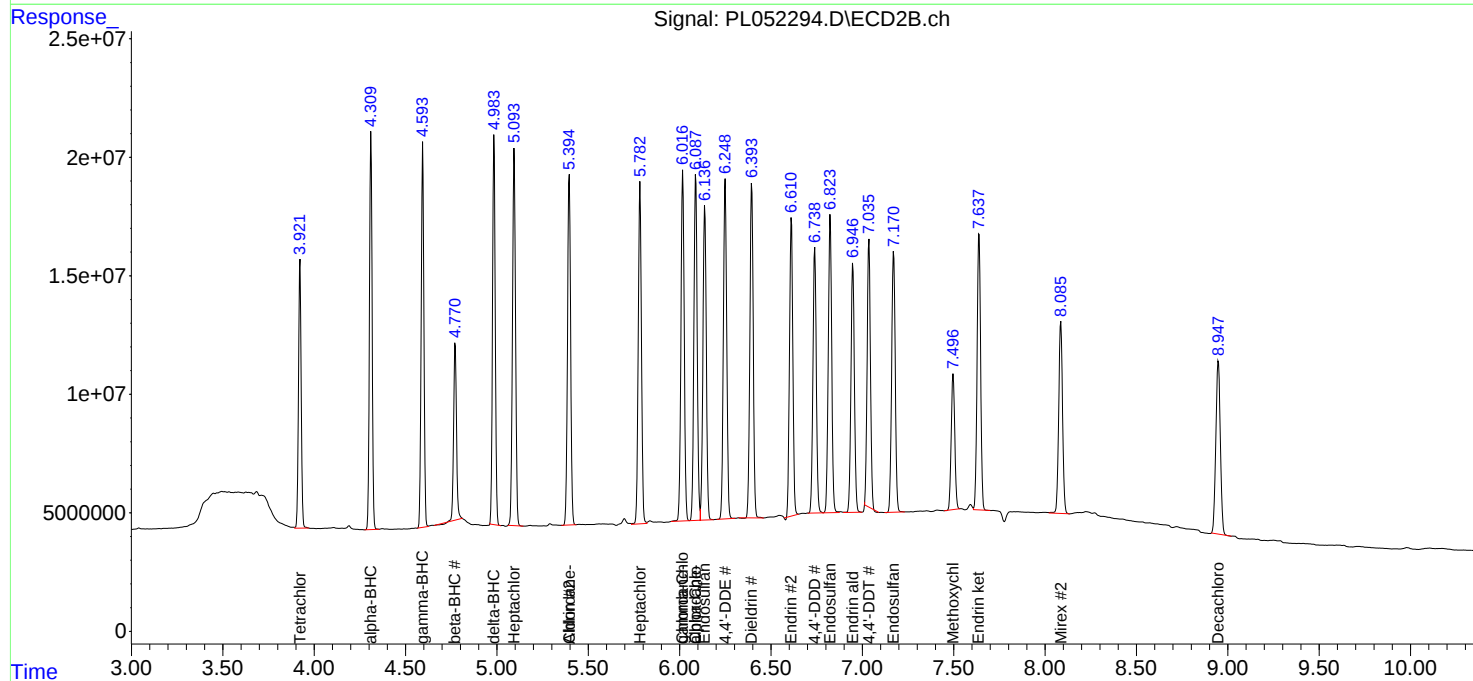
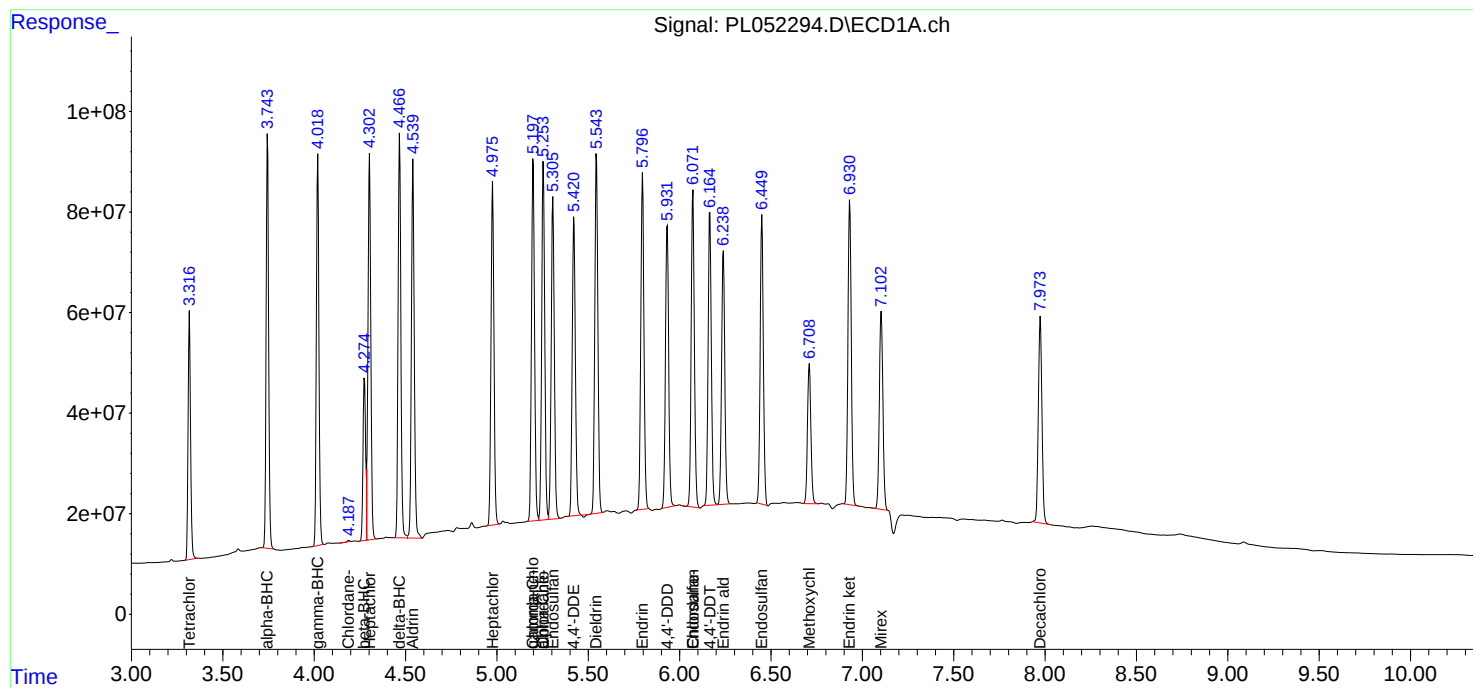
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

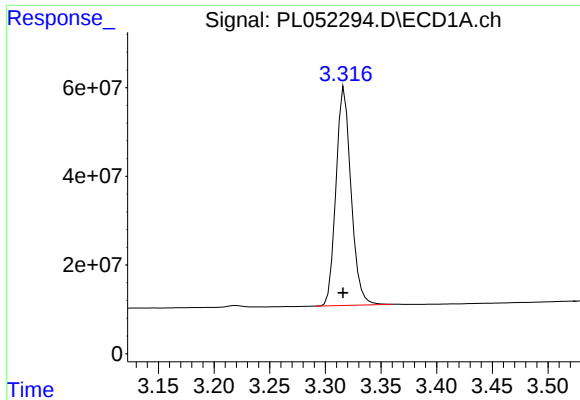
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052294.D
Data File : PL052294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 14:17
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 03:40:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

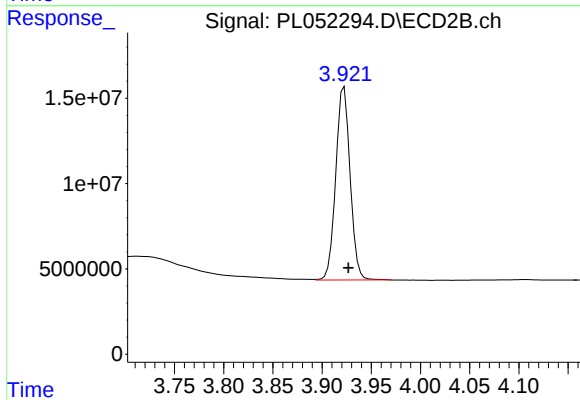




#1 Tetrachloro-m-xylene

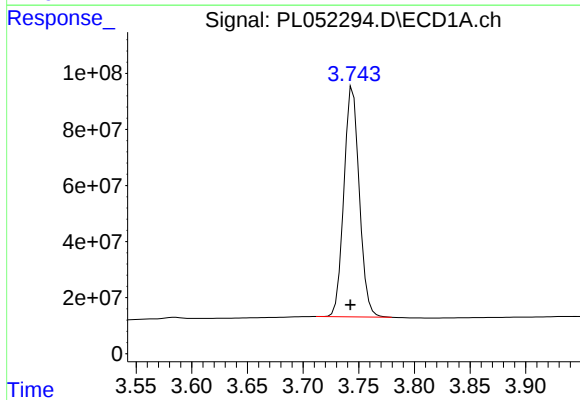
R.T.: 3.317 min
Delta R.T.: 0.001 min
Response: 464250333
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



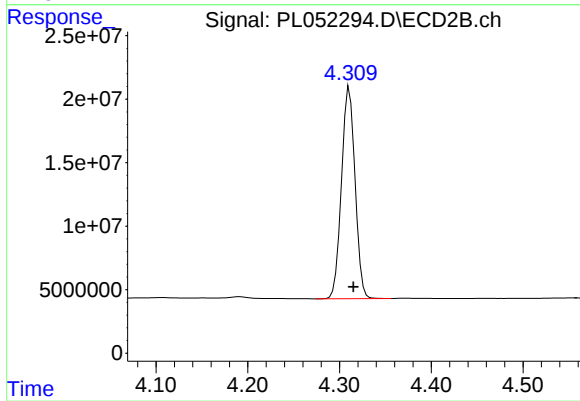
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 115074819
Conc: 52.67 ng/ml



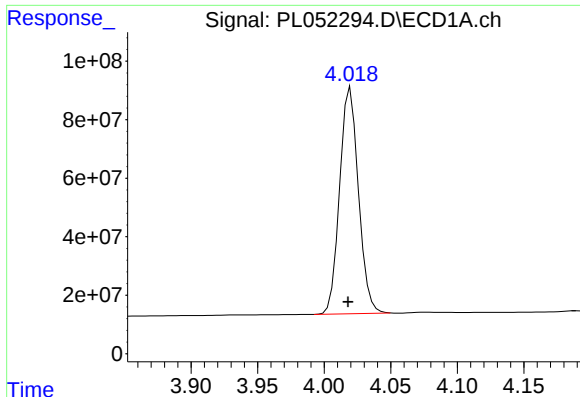
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.002 min
Response: 789400856
Conc: 54.48 ng/ml



#2 alpha-BHC

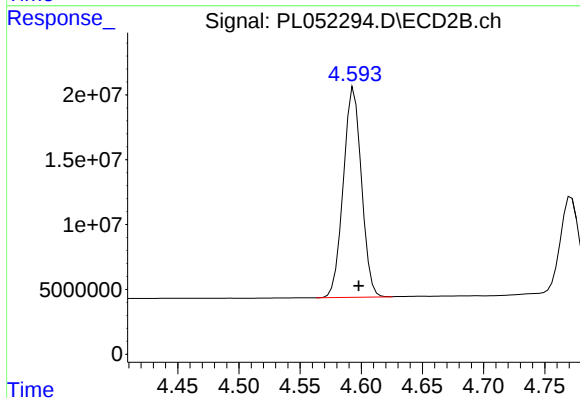
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 170854881
Conc: 53.02 ng/ml



#3 gamma-BHC (Lindane)

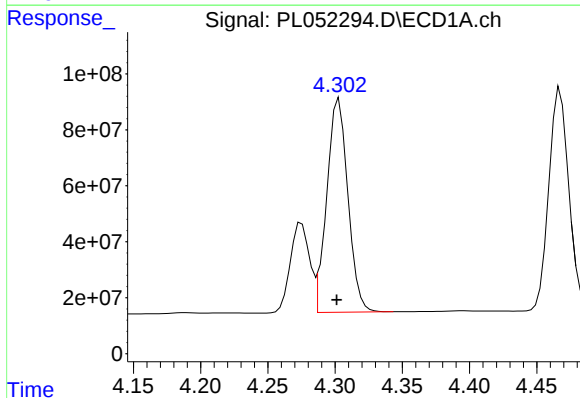
R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 760393308
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



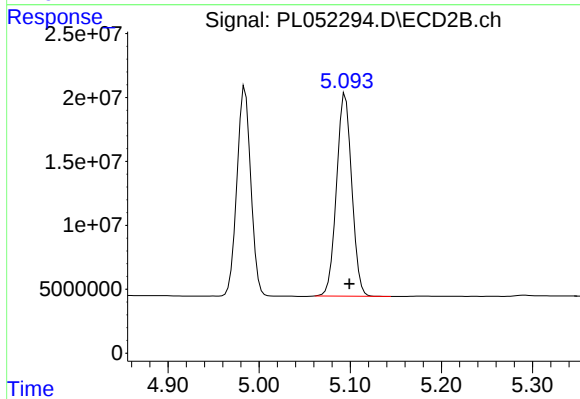
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 167041399
Conc: 53.06 ng/ml



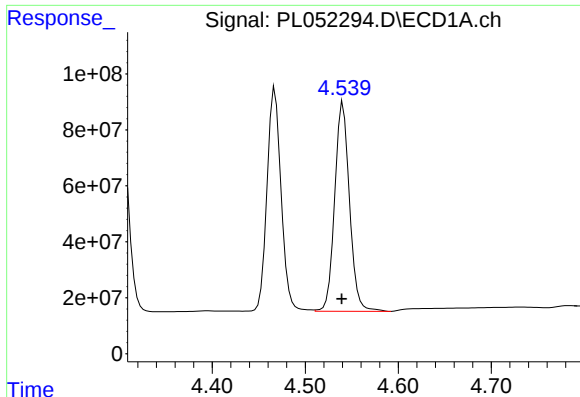
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 830558709
Conc: 54.86 ng/ml



#4 Heptachlor

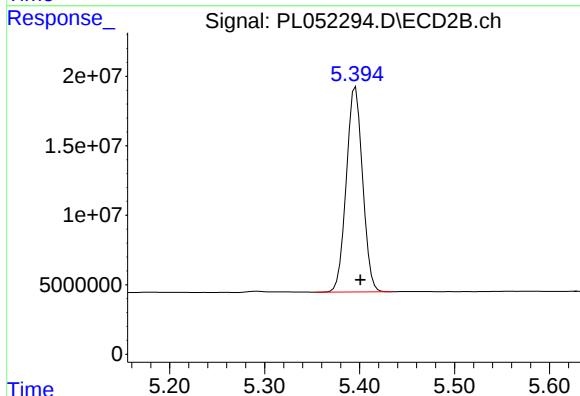
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 184028245
Conc: 52.48 ng/ml



#5 Aldrin

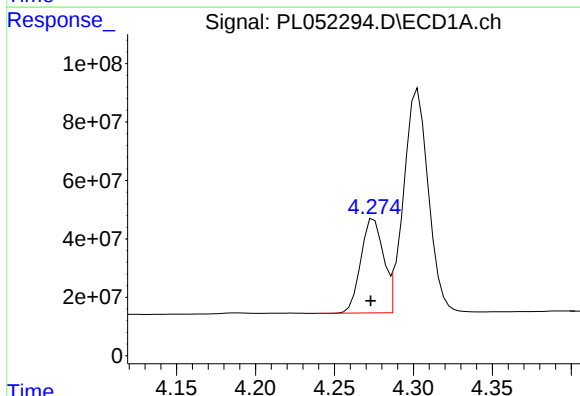
R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 827506561
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



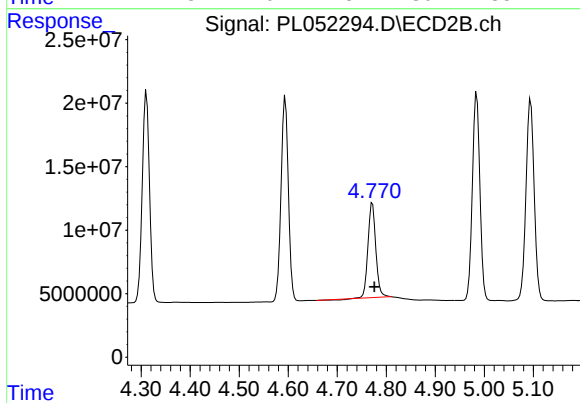
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 175747828
Conc: 53.60 ng/ml



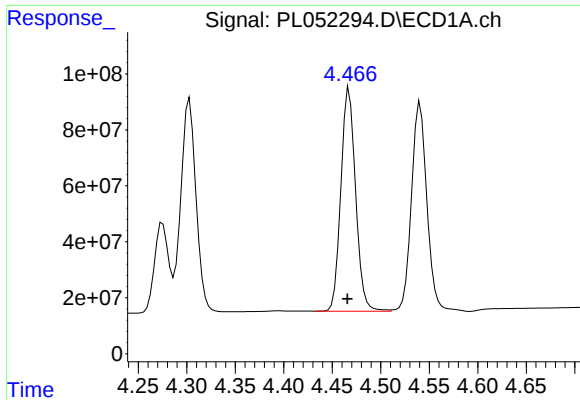
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 319160758
Conc: 55.89 ng/ml



#6 beta-BHC

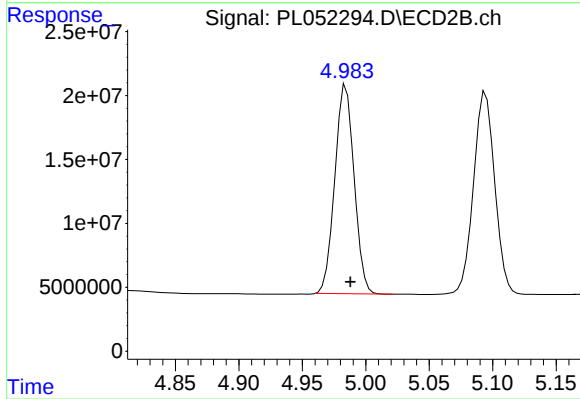
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 82650925
Conc: 56.71 ng/ml



#7 delta-BHC

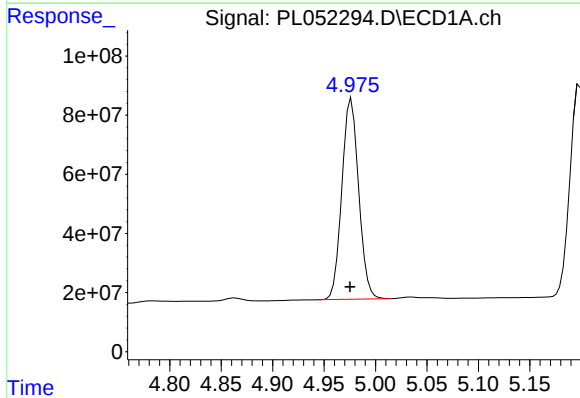
R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 841510766
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



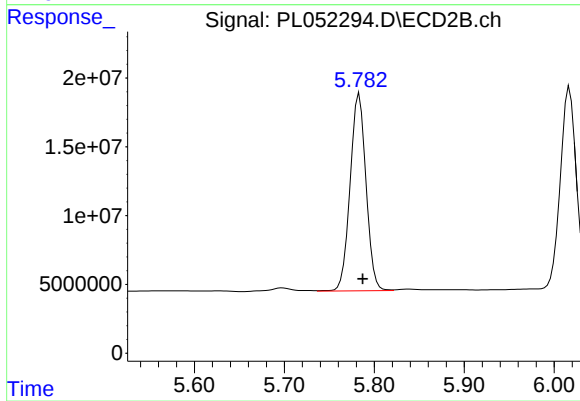
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 172967692
Conc: 55.27 ng/ml



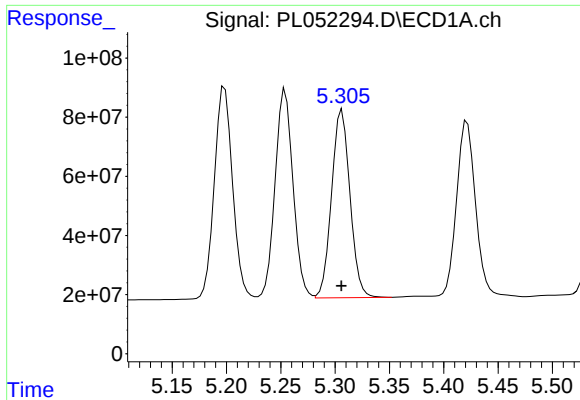
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 771082379
Conc: 55.13 ng/ml



#8 Heptachlor epoxide

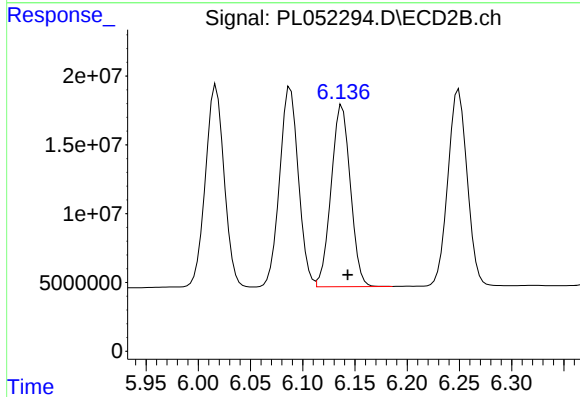
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 175883866
Conc: 52.12 ng/ml



#9 Endosulfan I

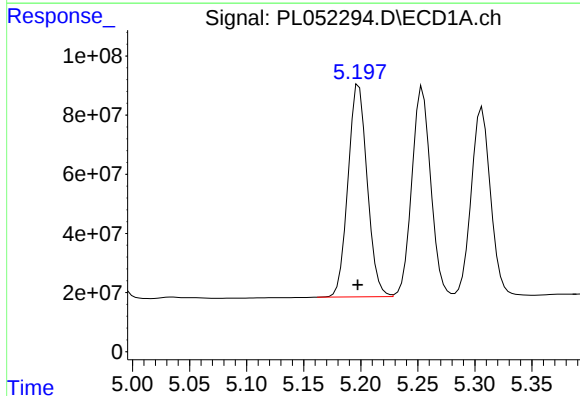
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 750084976
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



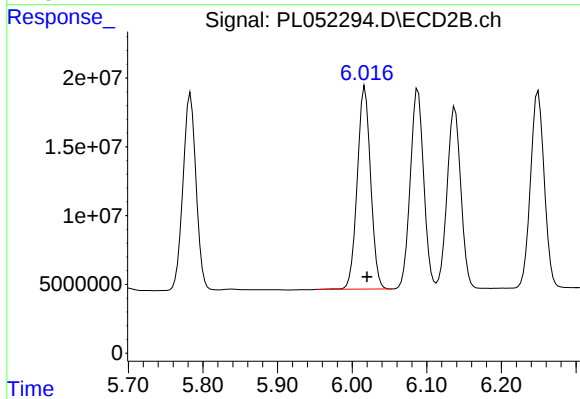
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 169064231
Conc: 52.29 ng/ml



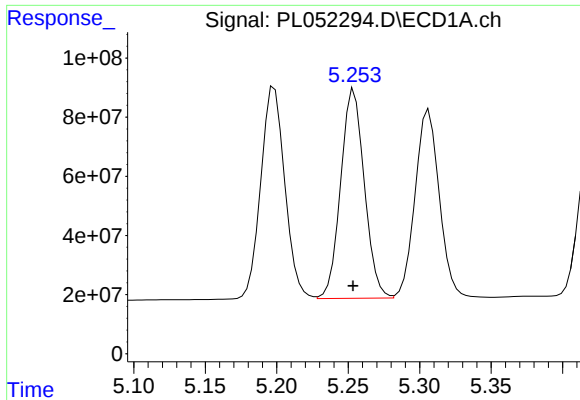
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 839775706
Conc: 56.24 ng/ml



#10 gamma-Chlordane

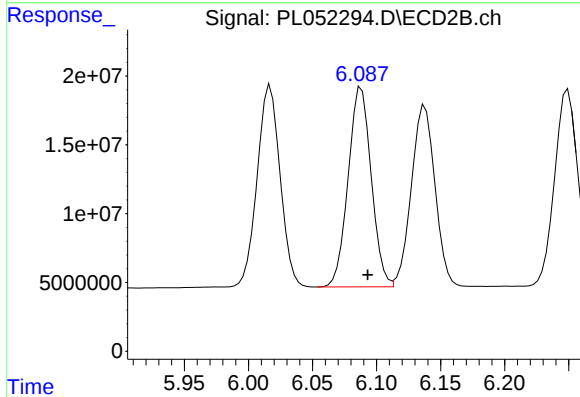
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 183661875
Conc: 50.30 ng/ml



#11 alpha-Chlordane

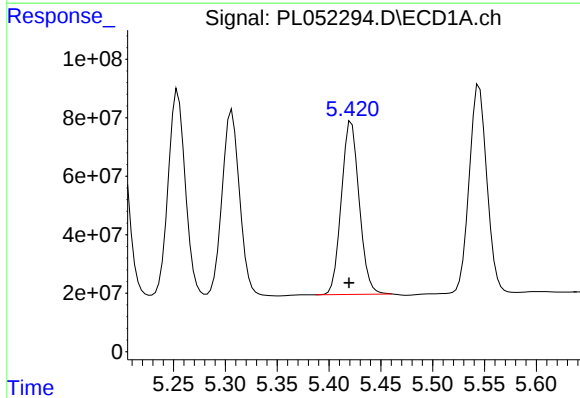
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 815346936
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



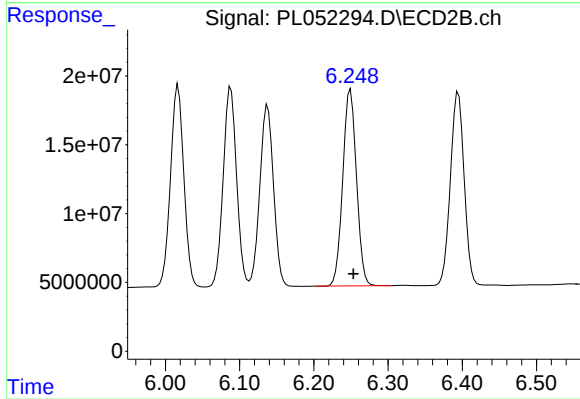
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 182064388
Conc: 52.76 ng/ml



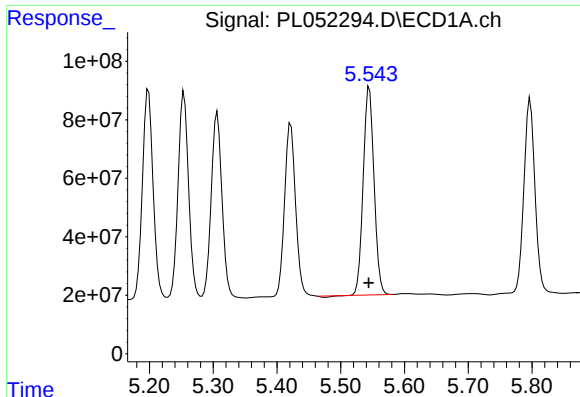
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 710050078
Conc: 51.88 ng/ml



#12 4,4'-DDE

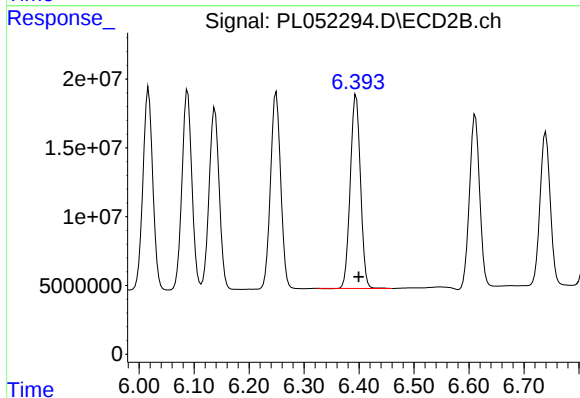
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 183411402
Conc: 52.10 ng/ml



#13 Dieldrin

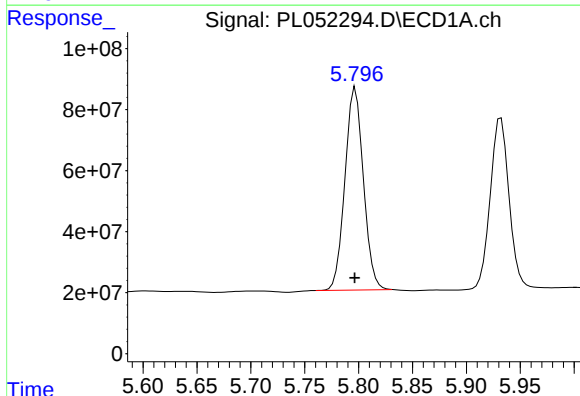
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 835902431
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



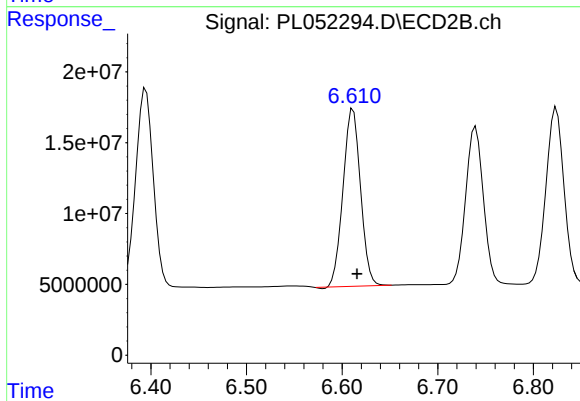
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 181246763
Conc: 52.93 ng/ml



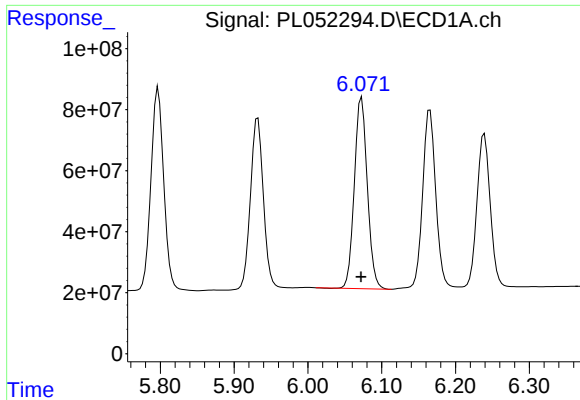
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 792235057
Conc: 54.31 ng/ml



#14 Endrin

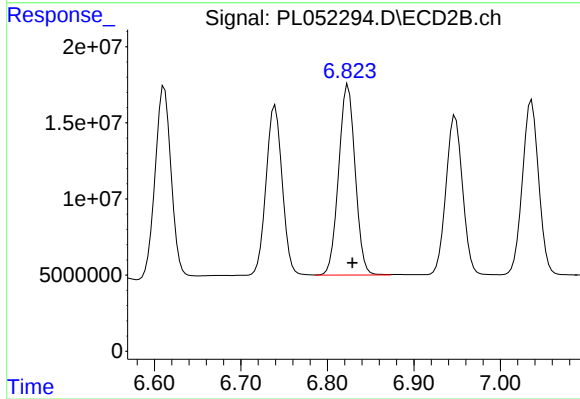
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 159508735
Conc: 52.74 ng/ml



#15 Endosulfan II

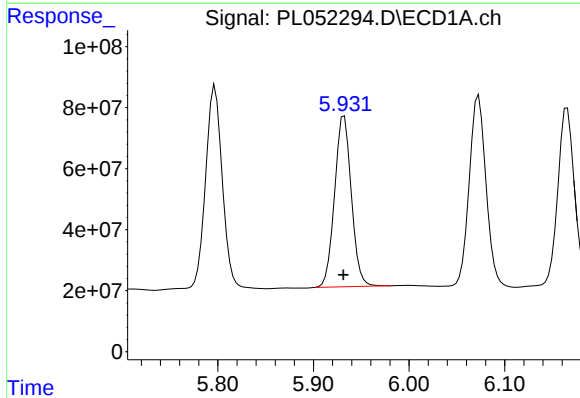
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 768127239
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



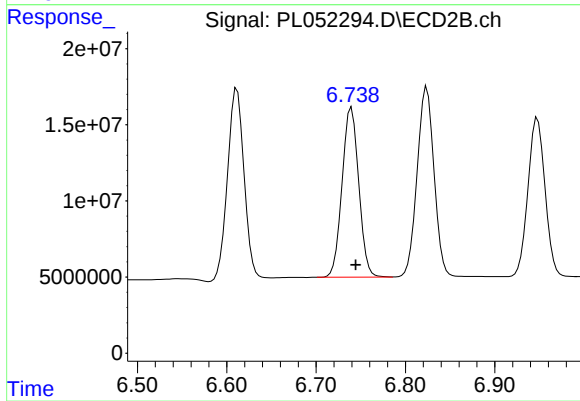
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 164853189
Conc: 50.02 ng/ml



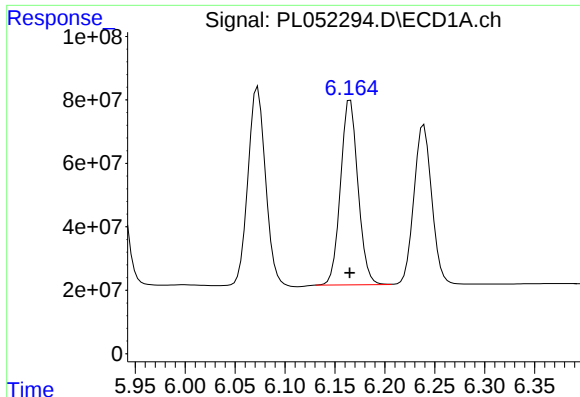
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 681199642
Conc: 55.63 ng/ml



#16 4,4'-DDD

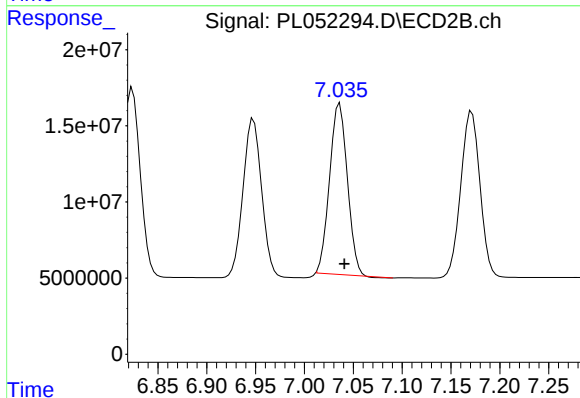
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 144473521
Conc: 53.36 ng/ml



#17 4,4'-DDT

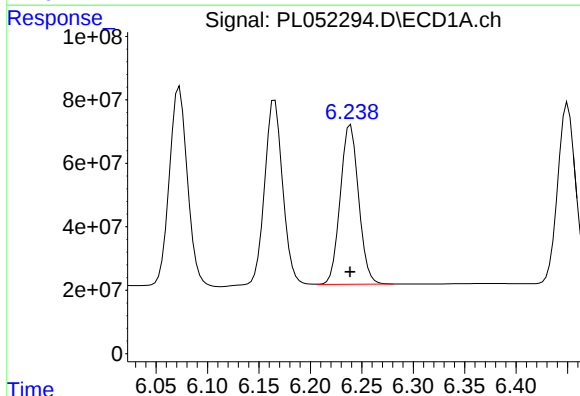
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 709949611
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



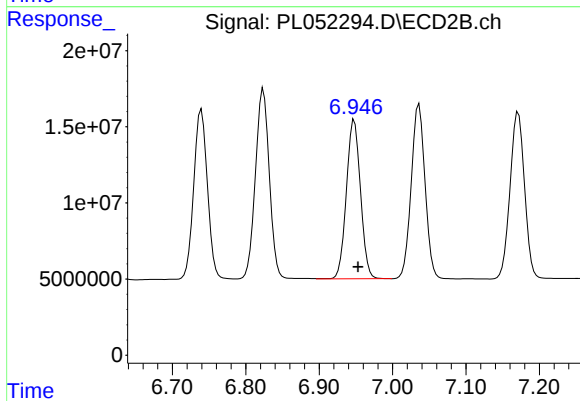
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 142347889
Conc: 48.62 ng/ml



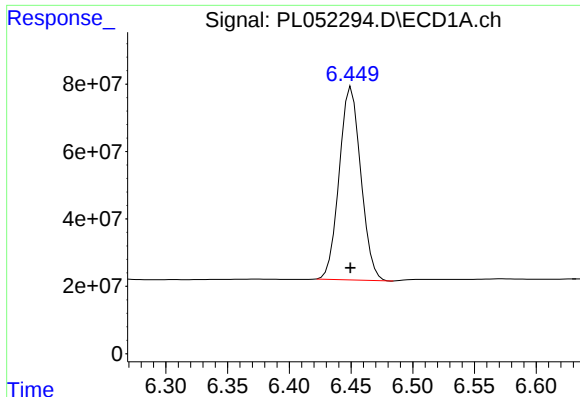
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 624143011
Conc: 53.65 ng/ml



#18 Endrin aldehyde

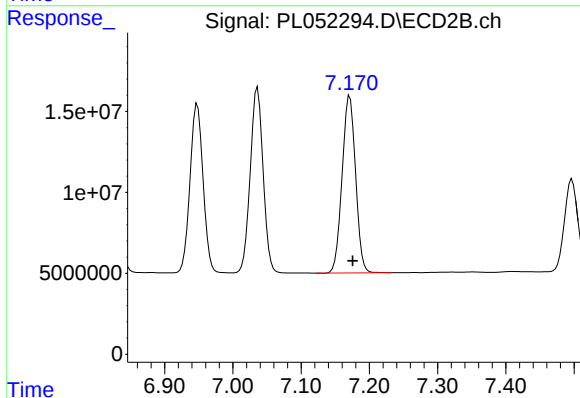
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 139425542
Conc: 49.33 ng/ml



#19 Endosulfan Sulfate

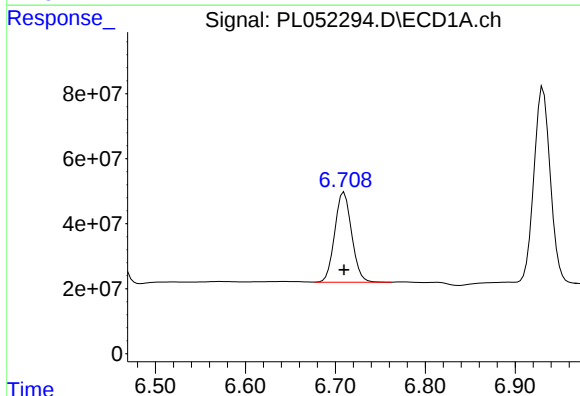
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 697617559
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



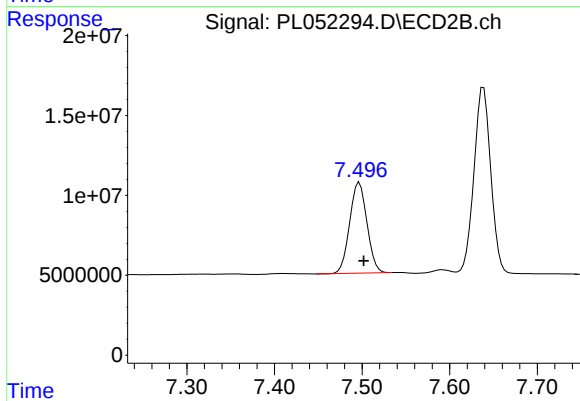
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 150140941
Conc: 48.62 ng/ml



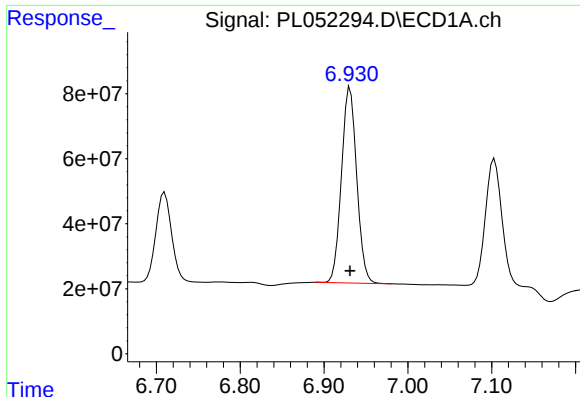
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 362477903
Conc: 53.46 ng/ml



#20 Methoxychlor

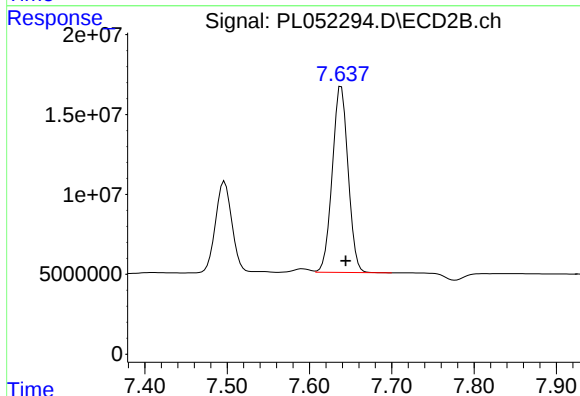
R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 77672093
Conc: 46.31 ng/ml



#21 Endrin ketone

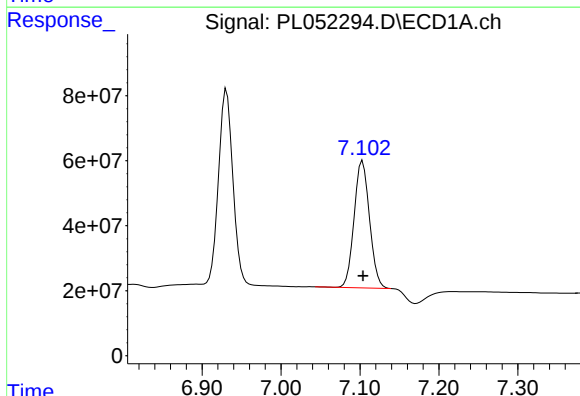
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 761154737
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



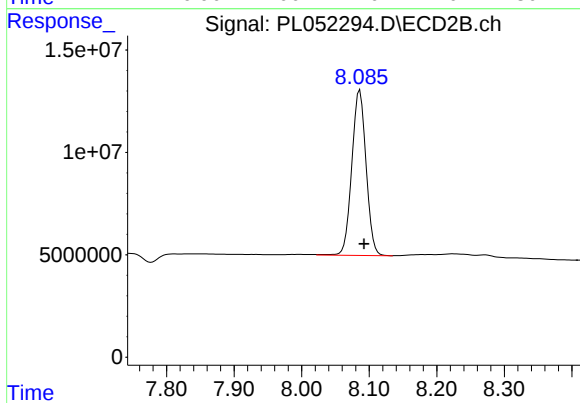
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 155221757
Conc: 48.51 ng/ml



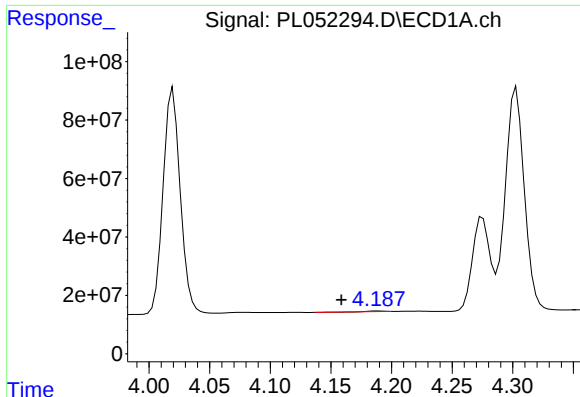
#22 Mirex

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 530411908
Conc: 50.10 ng/ml



#22 Mirex

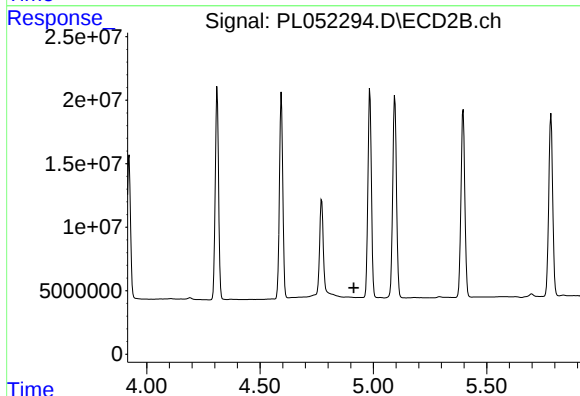
R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 118176970
Conc: 48.58 ng/ml



#23 Chlordane-1

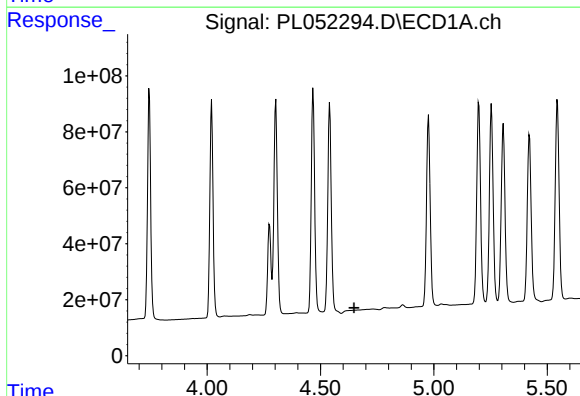
R.T.: 4.189 min
Delta R.T.: 0.030 min
Response: 2277590
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



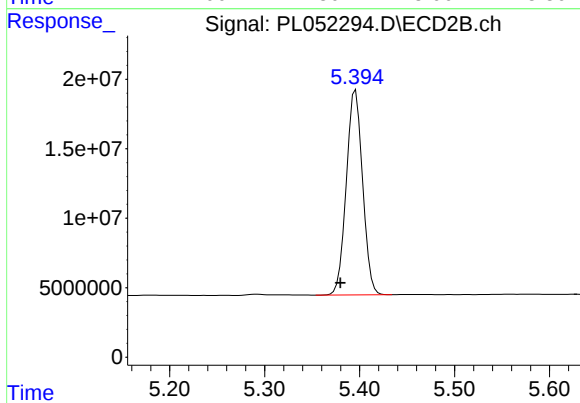
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



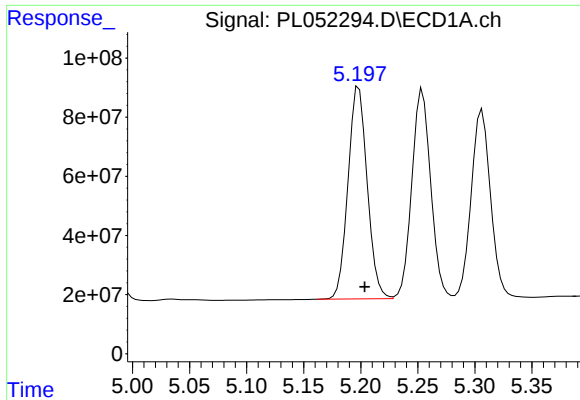
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

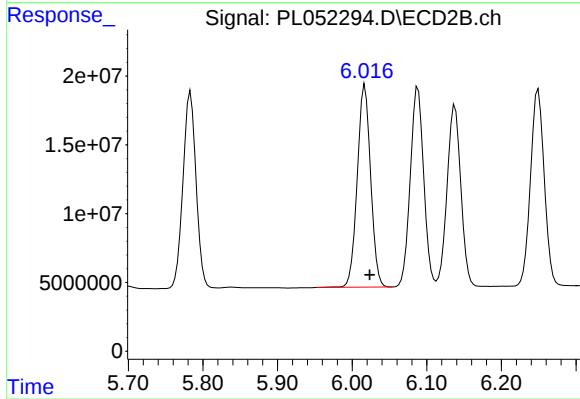
R.T.: 5.396 min
Delta R.T.: 0.016 min
Response: 175747828
Conc: 1750.99 ng/ml



#25 Chlordane-3

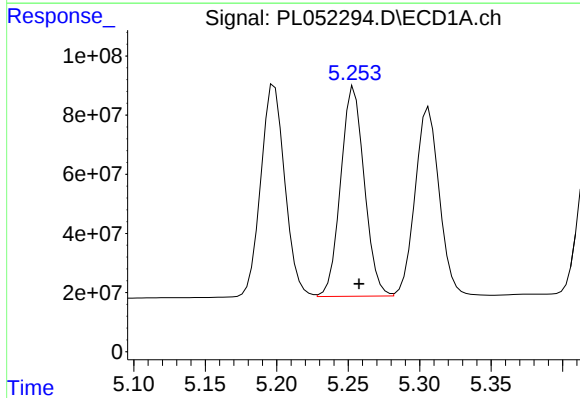
R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 839775706
Conc: 646.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



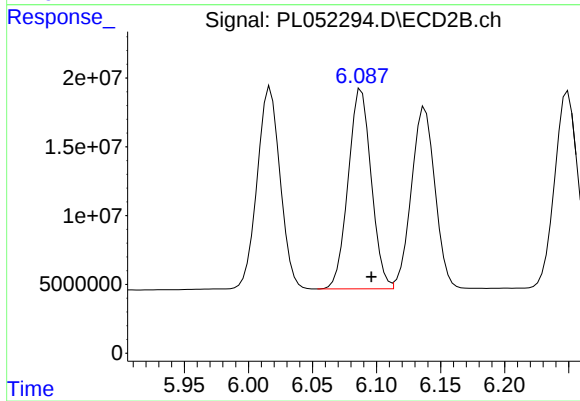
#25 Chlordane-3

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 183661875
Conc: 412.22 ng/ml



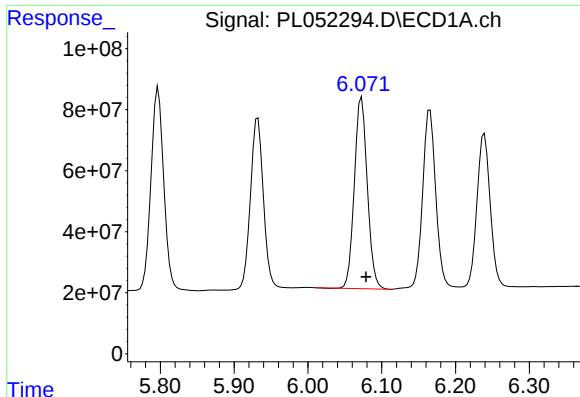
#26 Chlordane-4

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 815346936
Conc: 668.67 ng/ml



#26 Chlordane-4

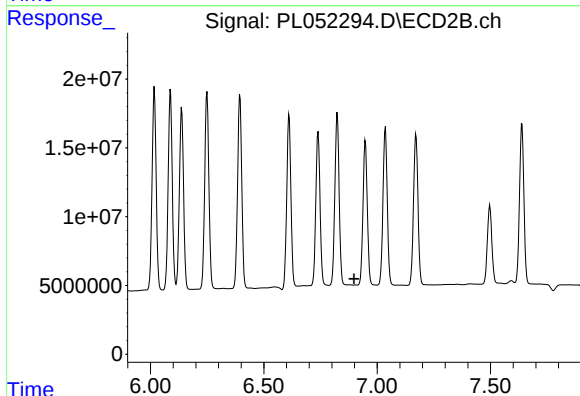
R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 182064388
Conc: 335.22 ng/ml



#27 Chlordane-5

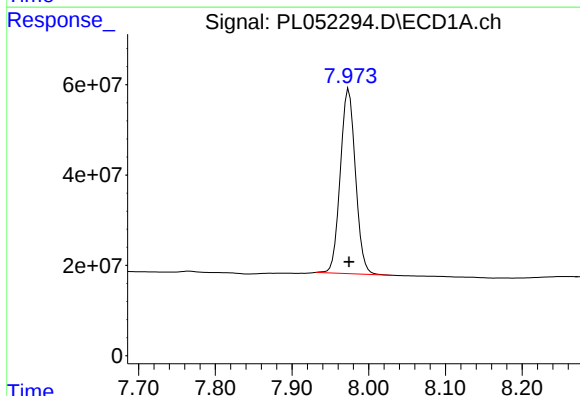
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 768127239
Conc: 1565.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



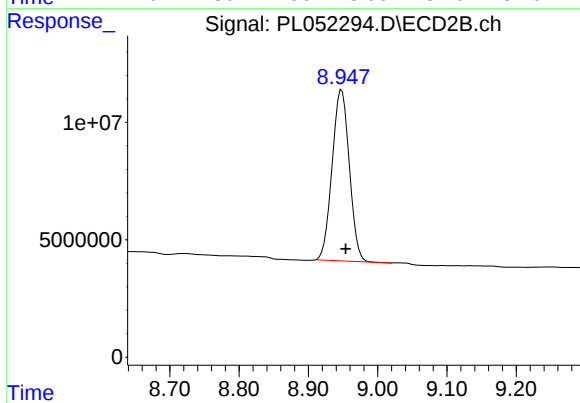
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 562025536
Conc: 46.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 125630166
Conc: 41.27 ng/ml