

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 21:11
 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: Nov 08 00:24:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.540	4.044	586.9E6	138.0E6	54.149	55.158
28)	SA Decachlor...	8.324	9.122	470.1E6	137.8E6	47.914	48.949
Target Compounds							
2)	A alpha-BHC	3.984	4.436	963.6E6	196.6E6	55.264	56.855
3)	MA gamma-BHC...	4.270	4.721	860.6E6	180.1E6	55.258	55.925
4)	MA Heptachlor	4.577	5.230	851.9E6	167.2E6	53.976	51.886
5)	MB Aldrin	4.829	5.536	800.3E6	157.1E6	55.981	52.699
6)	B beta-BHC	4.521	4.891	351.8E6	81470561	53.384	52.745
7)	B delta-BHC	4.729	5.108	804.7E6	161.9E6	52.870	53.602
8)	B Heptachlo...	5.274	5.922	722.6E6	149.4E6	53.531	51.244
9)	A Endosulfan I	5.616	6.279	661.6E6	138.4E6	53.826	51.059
10)	B gamma-Chl...	5.503	6.155	723.7E6	145.8E6	53.040	49.965
11)	B alpha-Chl...	5.561	6.229	698.3E6	147.9E6	52.490	50.649
12)	B 4,4'-DDE	5.725	6.385	652.7E6	142.8E6	54.935	50.719
13)	MA Dieldrin	5.861	6.536	690.6E6	145.5E6	52.983	50.988
14)	MA Endrin	6.120	6.753	596.0E6	120.9E6	51.419	49.794
15)	B Endosulfa...	6.392	6.963	568.9E6	130.7E6	50.888	51.176
16)	A 4,4'-DDD	6.242	6.875	488.3E6	111.7E6	54.870	53.580
17)	MA 4,4'-DDT	6.484	7.173	485.7E6	112.7E6	49.027	48.739
18)	B Endrin al...	6.560	7.087	460.1E6	110.8E6	50.181	50.420
19)	B Endosulfa...	6.774	7.309	507.6E6	120.6E6	49.904	49.132
20)	A Methoxychlor	7.029	7.631	237.6E6	62242555	48.198	47.919
21)	B Endrin ke...	7.268	7.781	546.5E6	131.4E6	50.766	50.941
22)	Mirex	7.460	8.236	388.8E6	97437319	45.460	48.163
23)	Chlordane-1	4.448f	0.000	5771550	0	16.273	N.D. #
24)	Chlordane-2	0.000	5.536f	0	157.1E6	N.D.	1599.704 #
25)	Chlordane-3	5.503	6.155	723.7E6	145.8E6	627.798	399.169 #
26)	Chlordane-4	5.561	6.229	698.3E6	147.9E6	744.890	329.344 #
27)	Chlordane-5	6.392f	0.000	568.9E6	0	1556.441	N.D. #

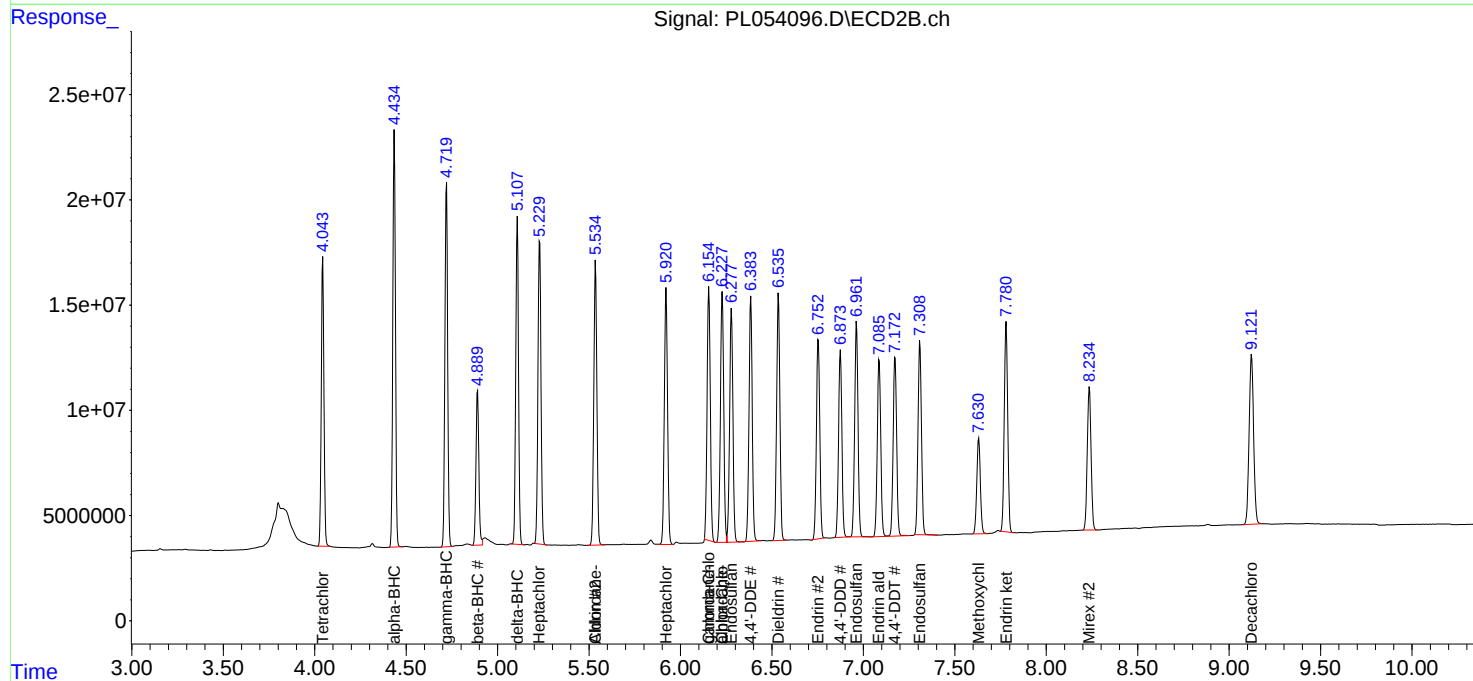
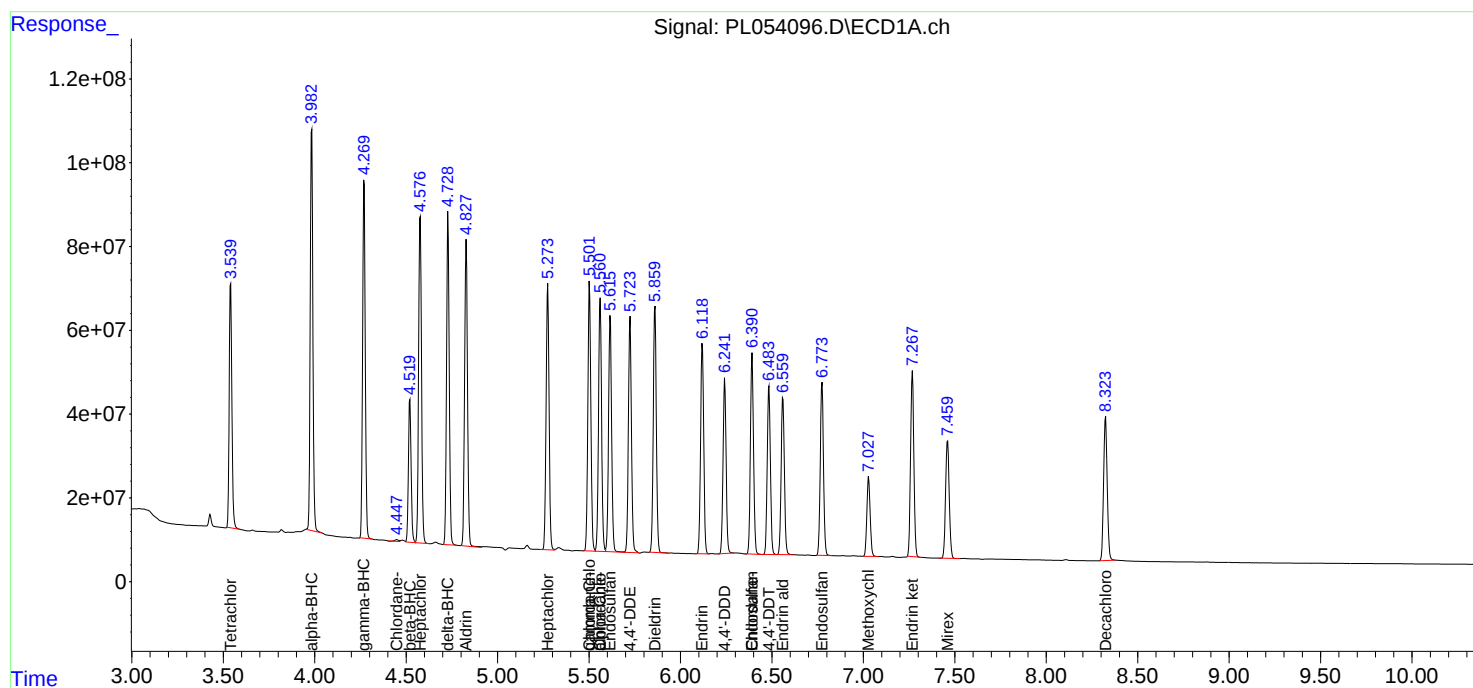
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

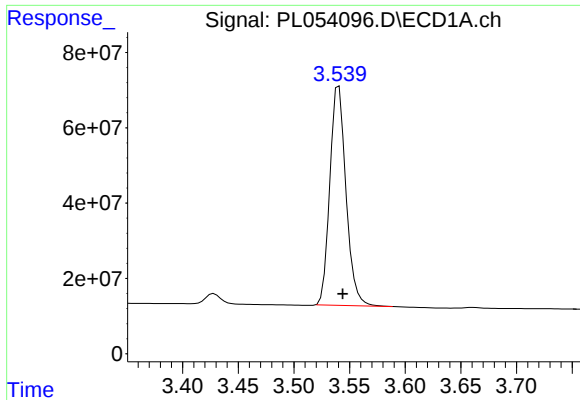
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 21:11
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:24:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

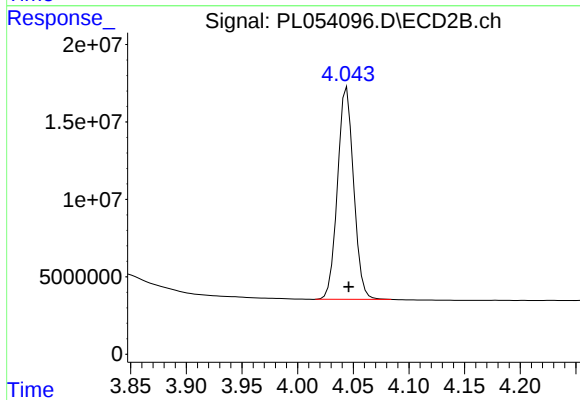




#1 Tetrachloro-m-xylene

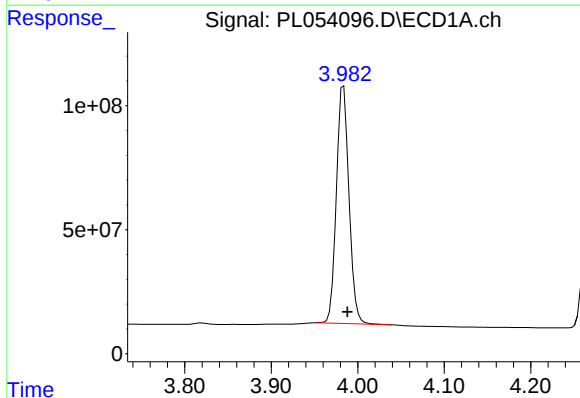
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 586937830
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



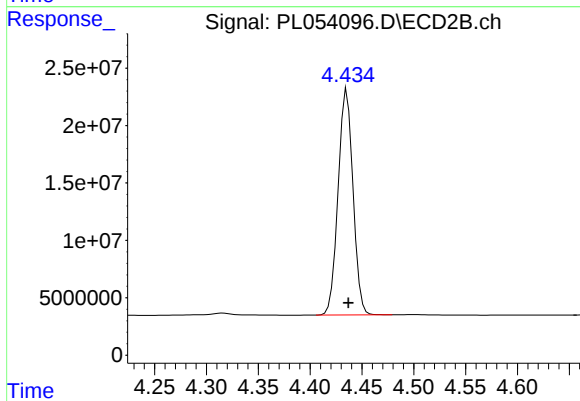
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 138025395
Conc: 55.16 ng/ml



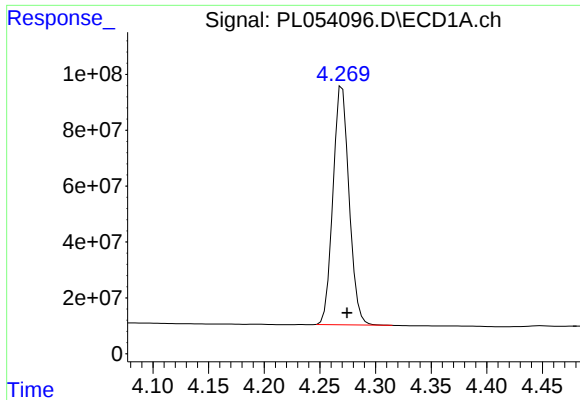
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 963608188
Conc: 55.26 ng/ml



#2 alpha-BHC

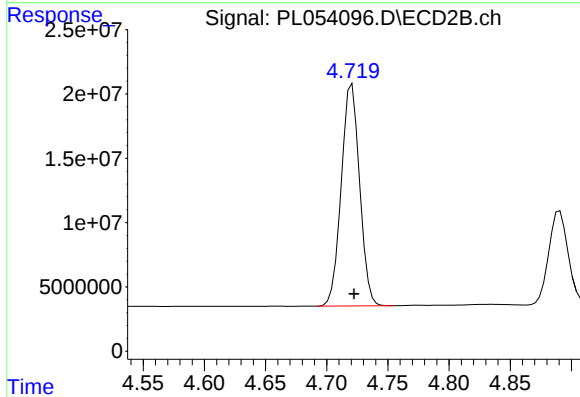
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 196551393
Conc: 56.85 ng/ml



#3 gamma-BHC (Lindane)

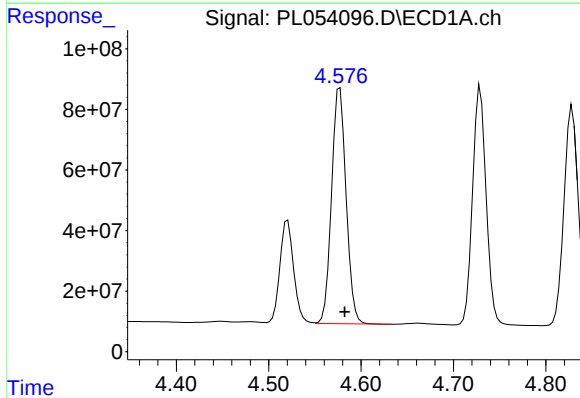
R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 860560830
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



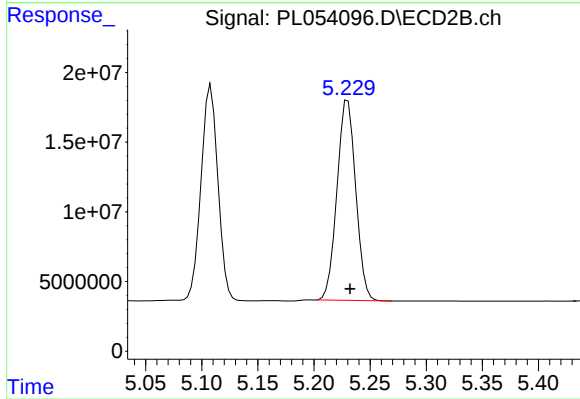
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 180099266
Conc: 55.92 ng/ml



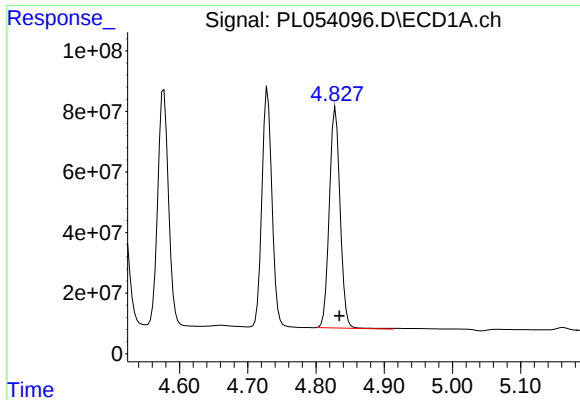
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 851896778
Conc: 53.98 ng/ml



#4 Heptachlor

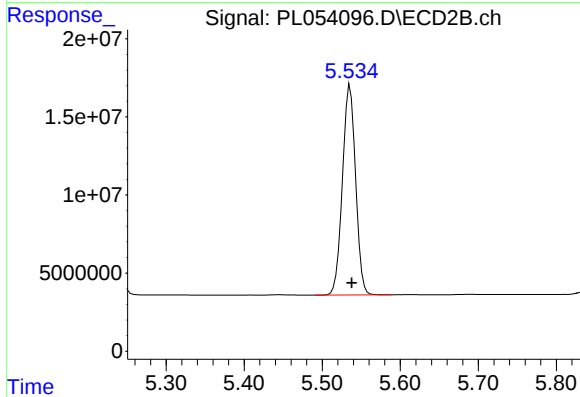
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 167183823
Conc: 51.89 ng/ml



#5 Aldrin

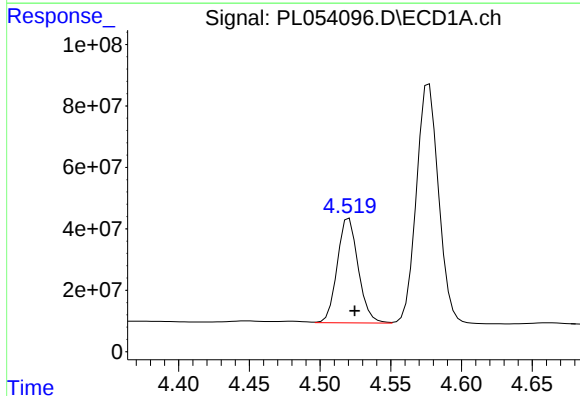
R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 800286671
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



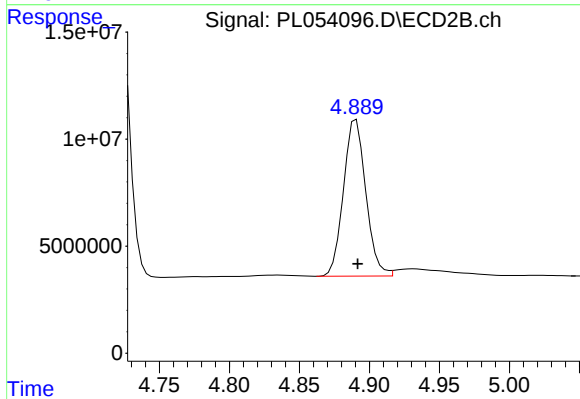
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 157125258
Conc: 52.70 ng/ml



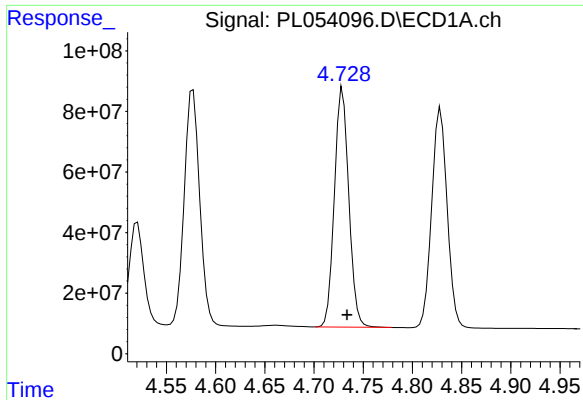
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 351791219
Conc: 53.38 ng/ml



#6 beta-BHC

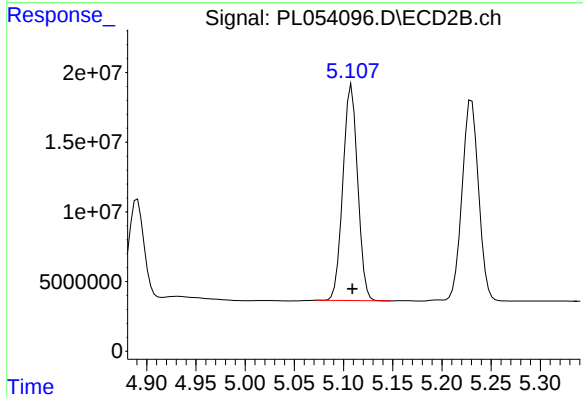
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 81470561
Conc: 52.74 ng/ml



#7 delta-BHC

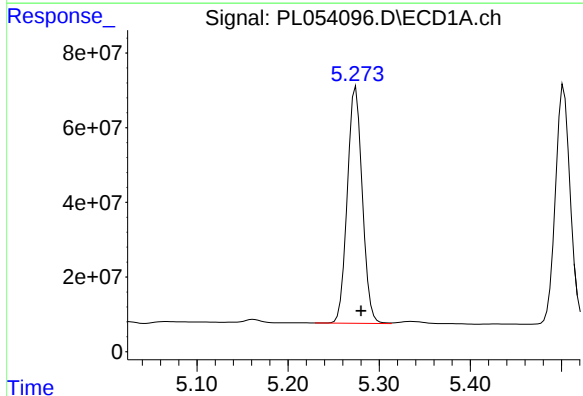
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 804735327
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



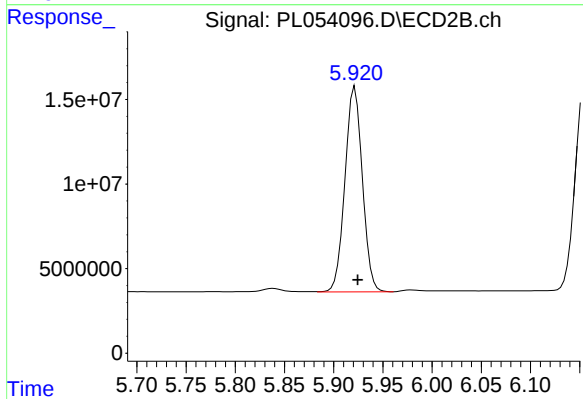
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 161911089
Conc: 53.60 ng/ml



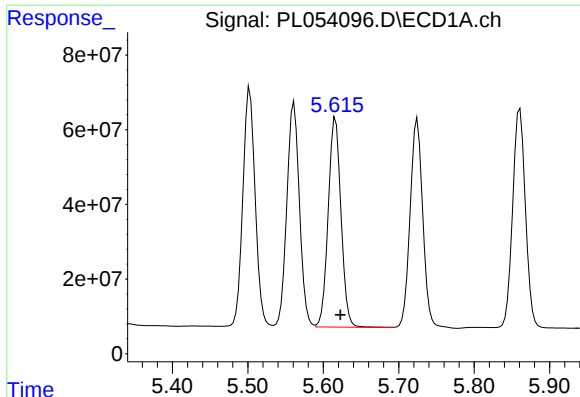
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 722633366
Conc: 53.53 ng/ml



#8 Heptachlor epoxide

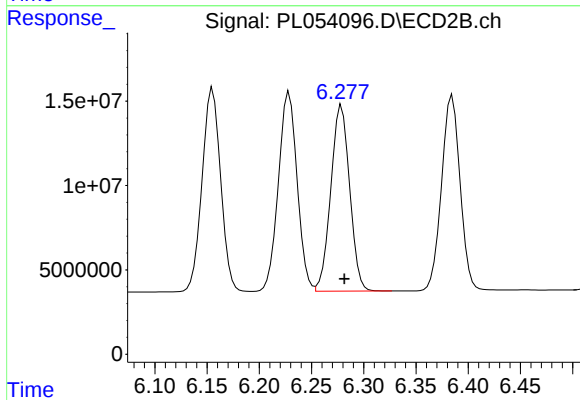
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 149446367
Conc: 51.24 ng/ml



#9 Endosulfan I

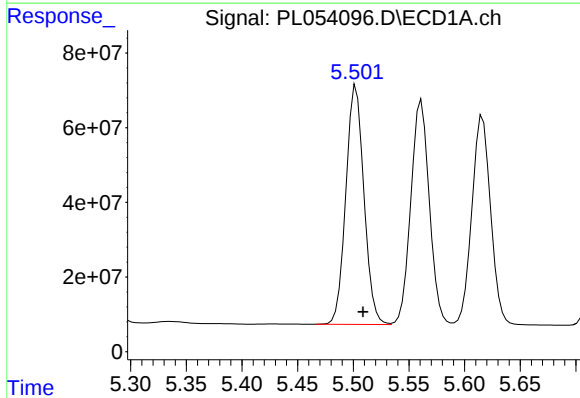
R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 661637727
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



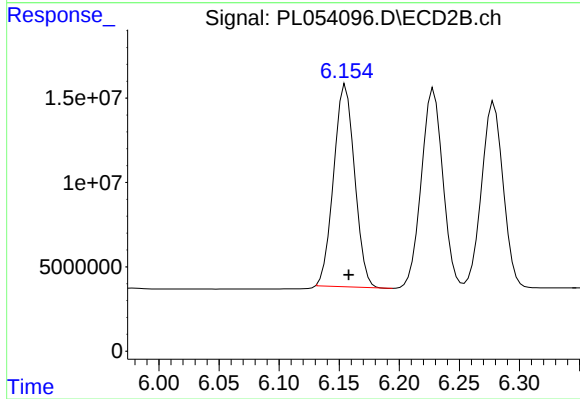
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 138432477
Conc: 51.06 ng/ml



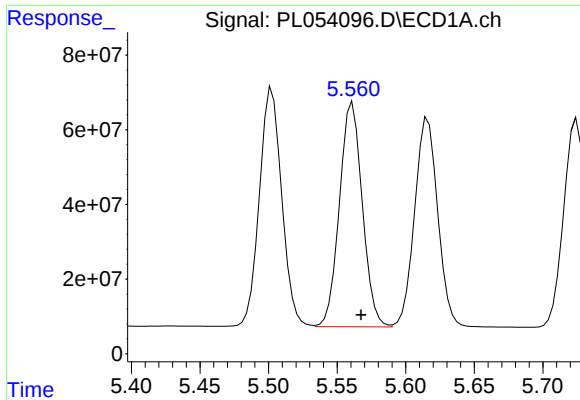
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 723653727
Conc: 53.04 ng/ml



#10 gamma-Chlordane

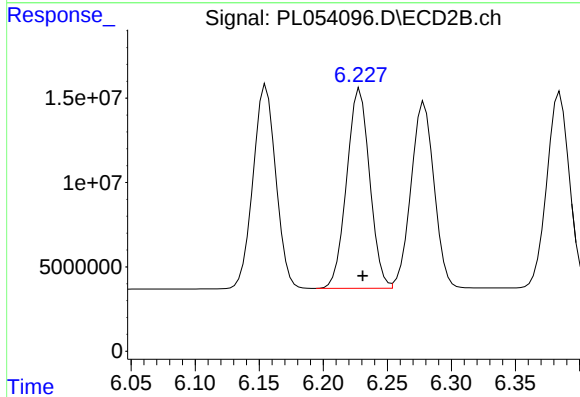
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 145788641
Conc: 49.97 ng/ml



#11 alpha-Chlordane

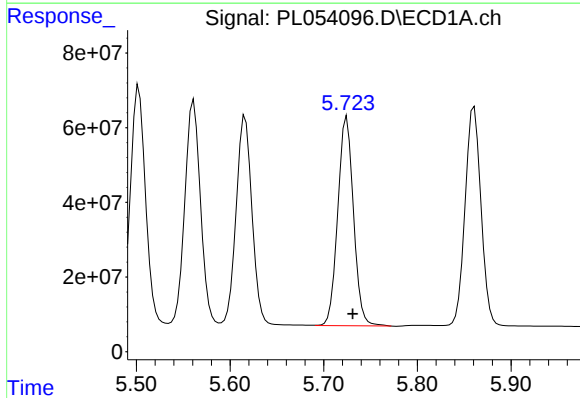
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 698298163
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



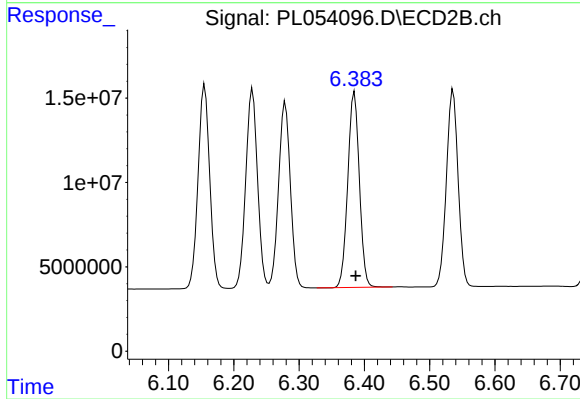
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 147854836
Conc: 50.65 ng/ml



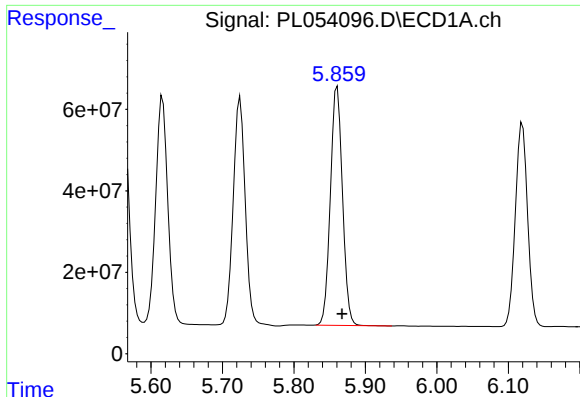
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 652748962
Conc: 54.93 ng/ml



#12 4,4'-DDE

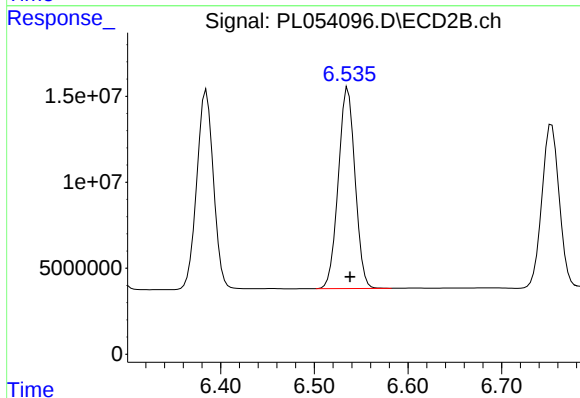
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 142843557
Conc: 50.72 ng/ml



#13 Dieldrin

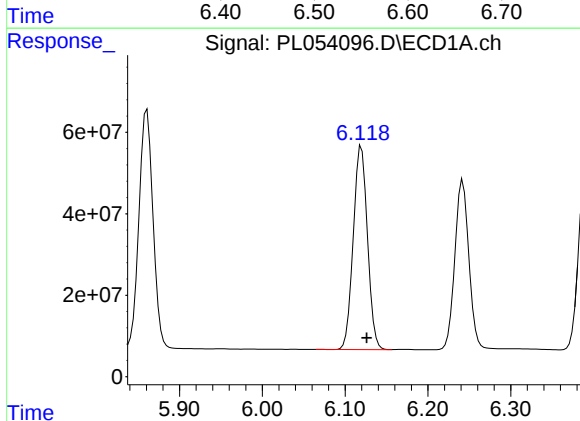
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 690551808
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



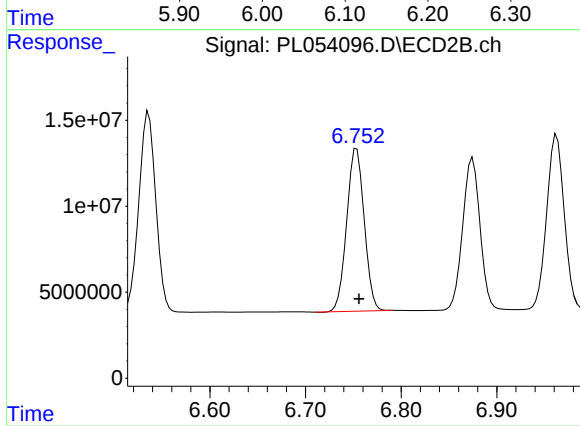
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 145501932
Conc: 50.99 ng/ml



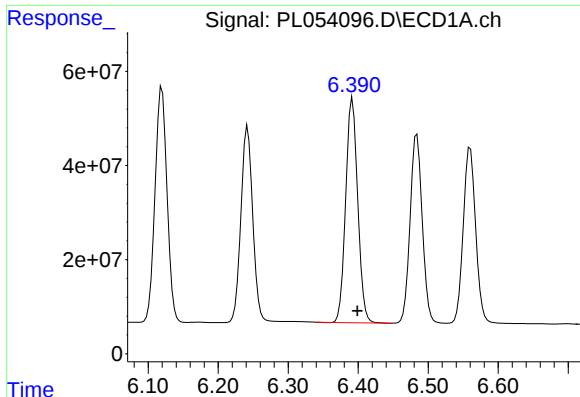
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 596007713
Conc: 51.42 ng/ml



#14 Endrin

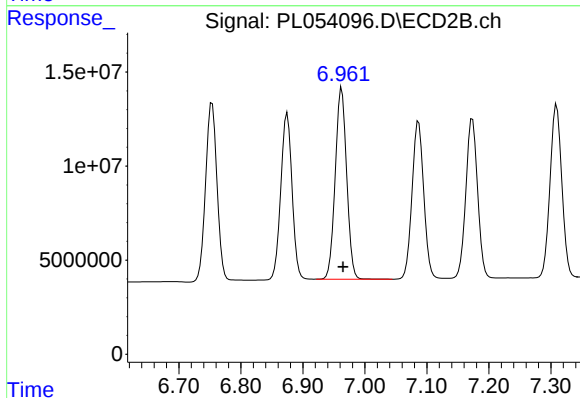
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 120860600
Conc: 49.79 ng/ml



#15 Endosulfan II

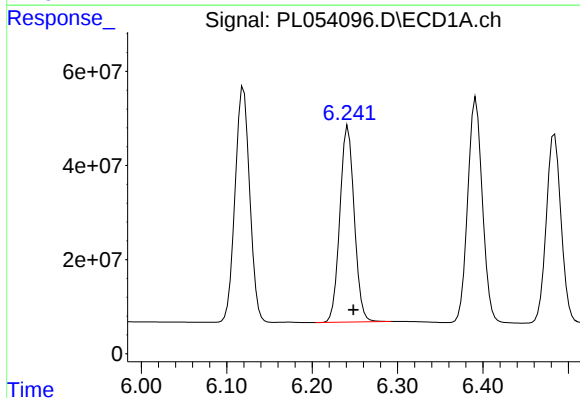
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 568948294
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



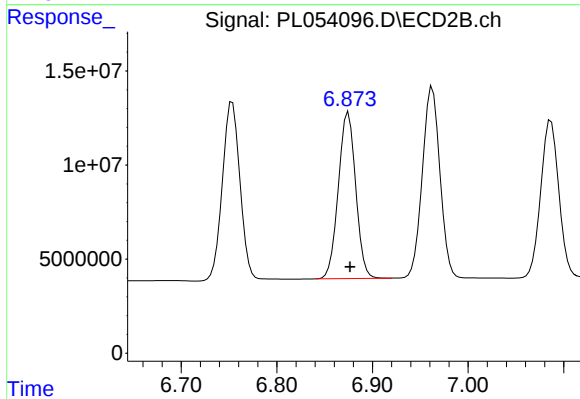
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 130729272
Conc: 51.18 ng/ml



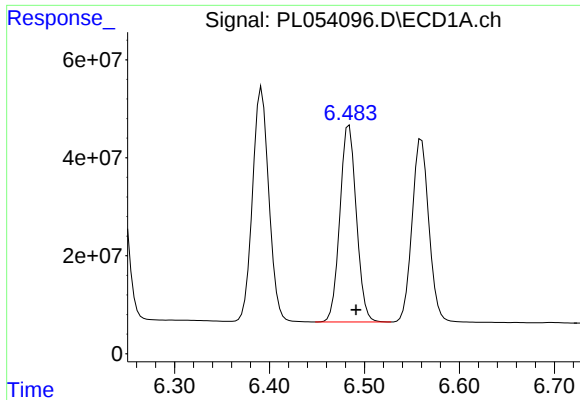
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 488340551
Conc: 54.87 ng/ml



#16 4,4'-DDD

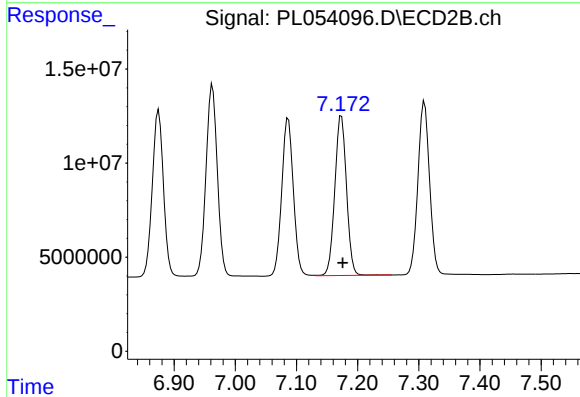
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 111658739
Conc: 53.58 ng/ml



#17 4,4'-DDT

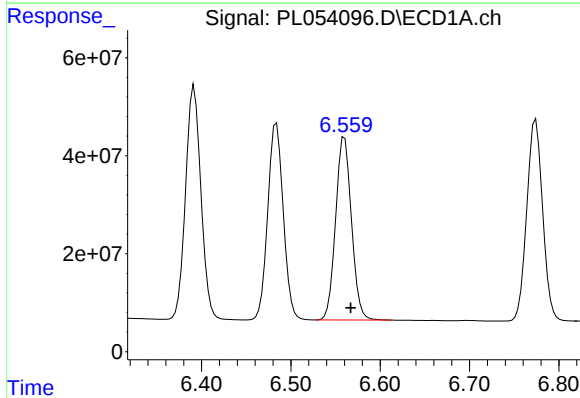
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 485671861
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



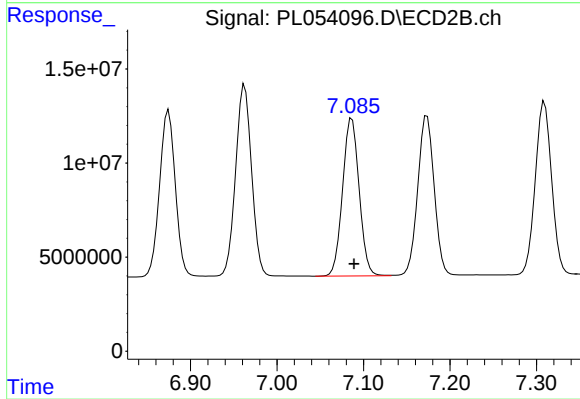
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 112709978
Conc: 48.74 ng/ml



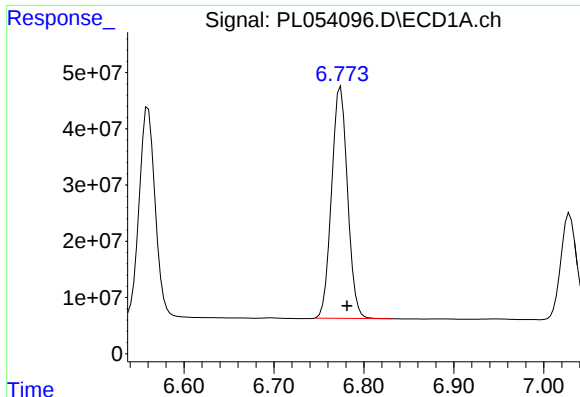
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 460126943
Conc: 50.18 ng/ml



#18 Endrin aldehyde

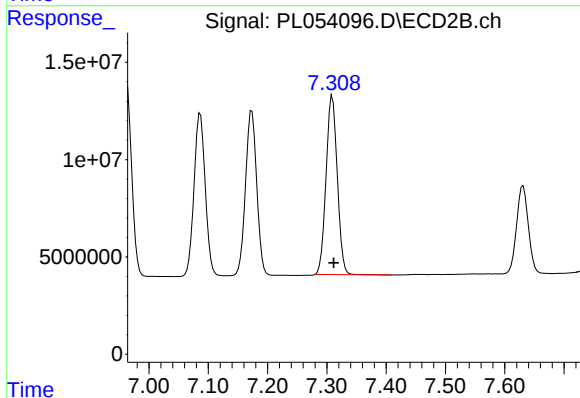
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 110762191
Conc: 50.42 ng/ml



#19 Endosulfan Sulfate

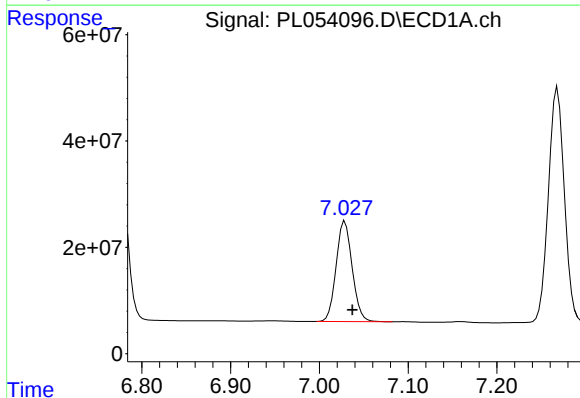
R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 507605066
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



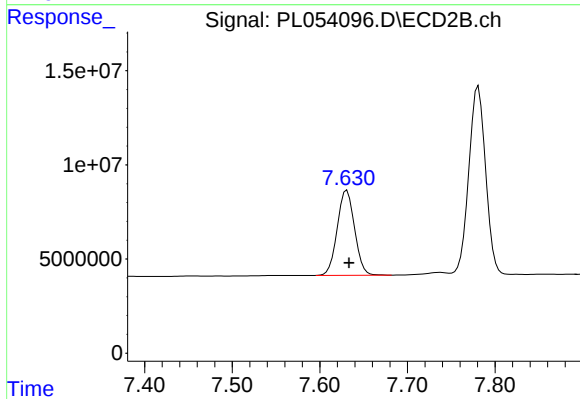
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 120551845
Conc: 49.13 ng/ml



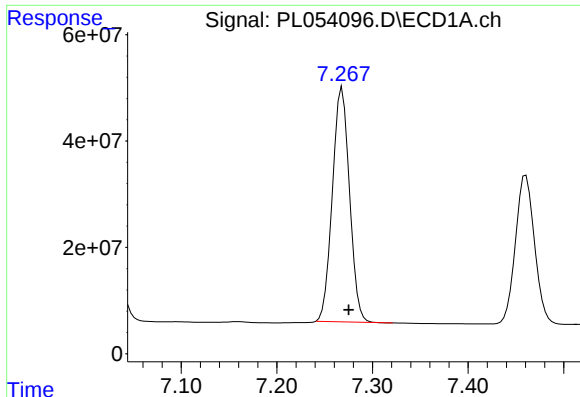
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 237634147
Conc: 48.20 ng/ml



#20 Methoxychlor

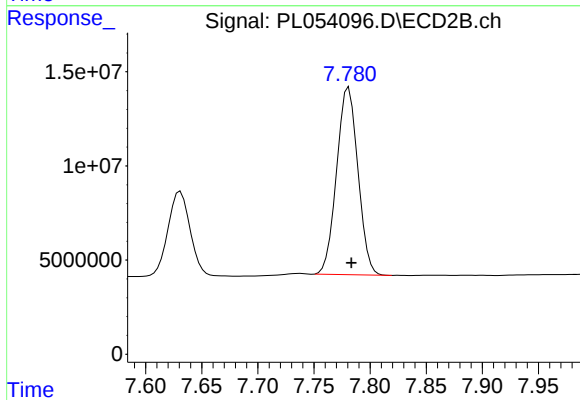
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 62242555
Conc: 47.92 ng/ml



#21 Endrin ketone

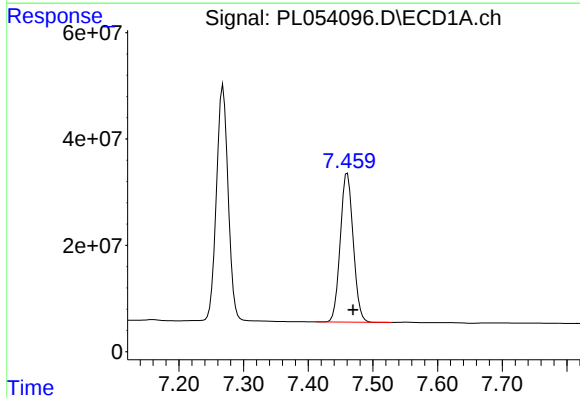
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 546500951
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



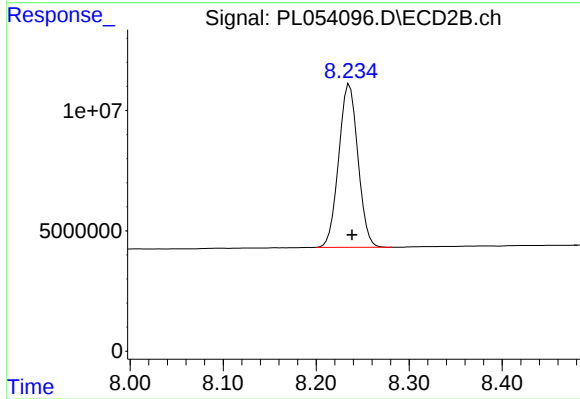
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 131351214
Conc: 50.94 ng/ml



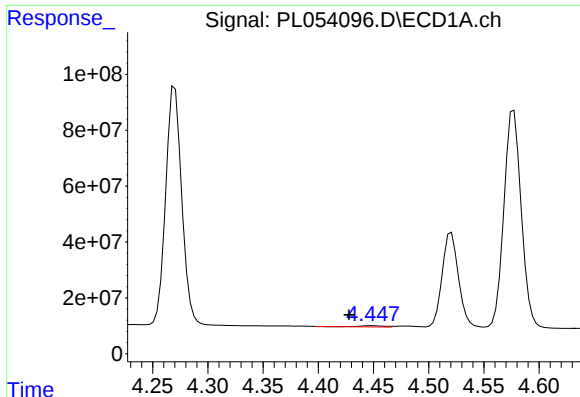
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.009 min
Response: 388821703
Conc: 45.46 ng/ml



#22 Mirex

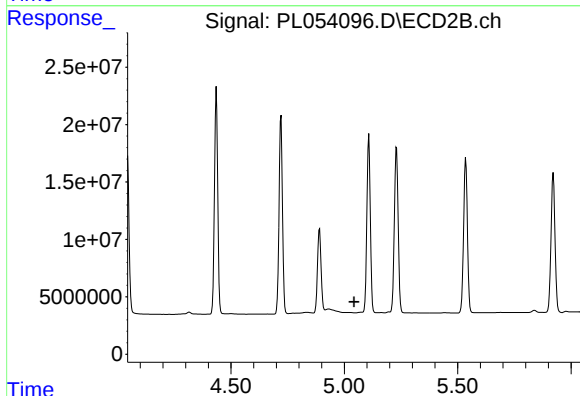
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 97437319
Conc: 48.16 ng/ml



#23 Chlordane-1

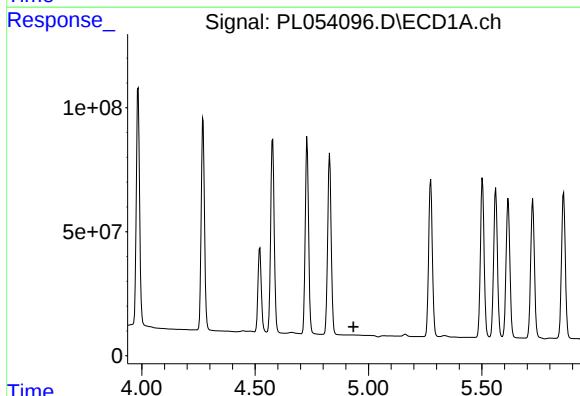
R.T.: 4.448 min
Delta R.T.: 0.021 min
Response: 5771550
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



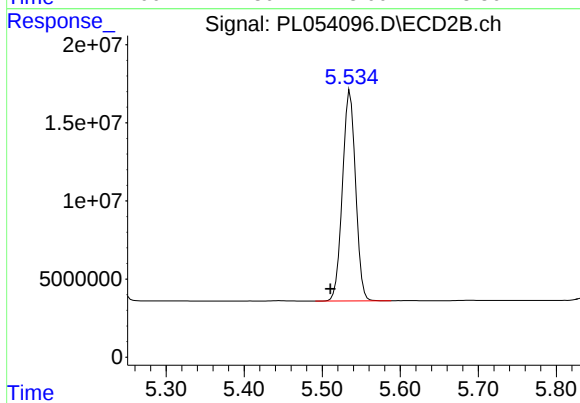
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



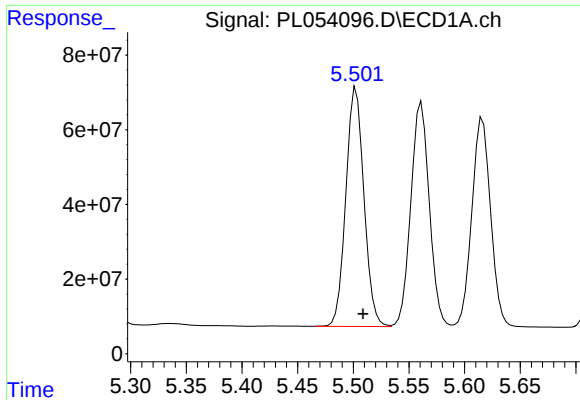
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

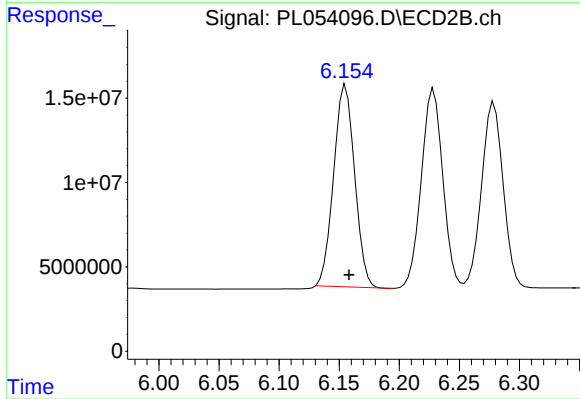
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 157125258
Conc: 1599.70 ng/ml



#25 Chlordane-3

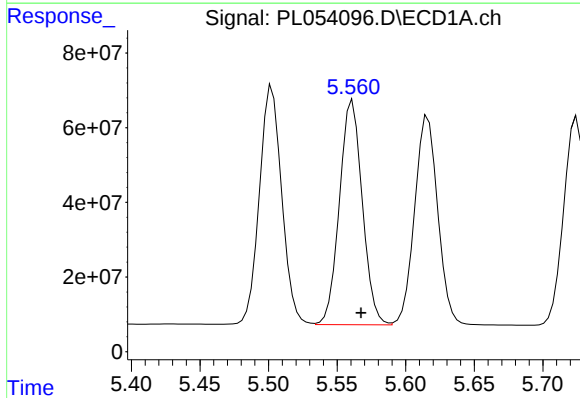
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 723653727
Conc: 627.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



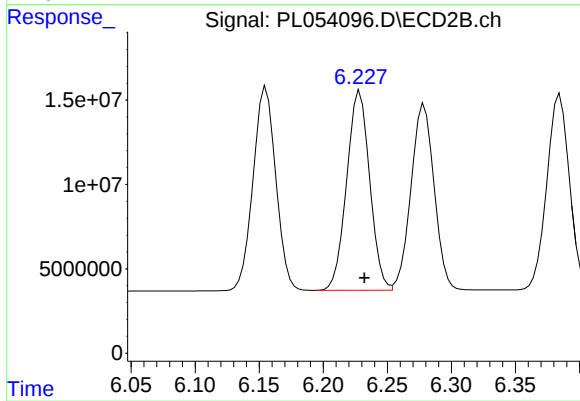
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 145788641
Conc: 399.17 ng/ml



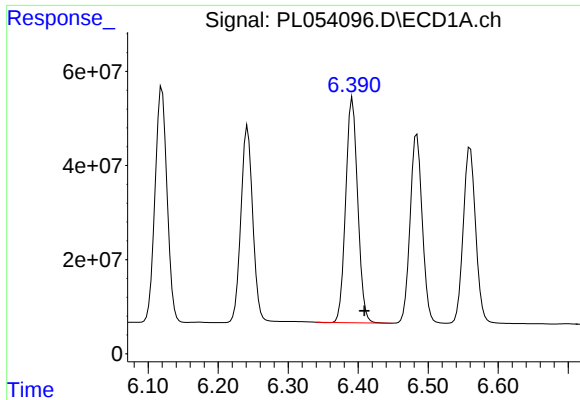
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 698298163
Conc: 744.89 ng/ml



#26 Chlordane-4

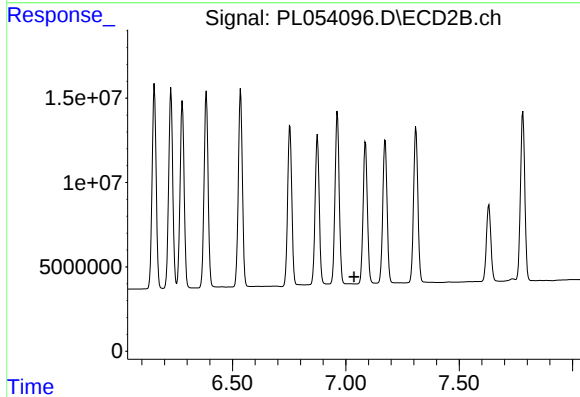
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 147854836
Conc: 329.34 ng/ml



#27 Chlordane-5

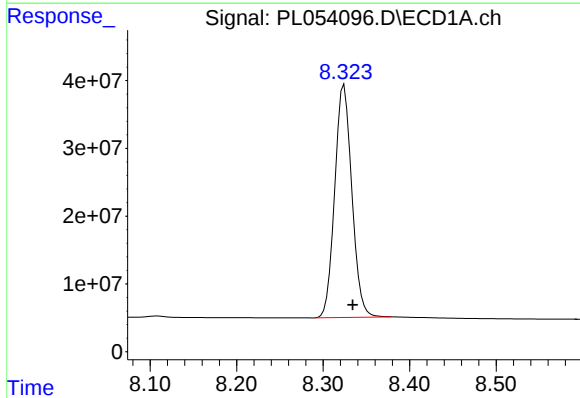
R.T.: 6.392 min
Delta R.T.: -0.017 min
Response: 568948294
Conc: 1556.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



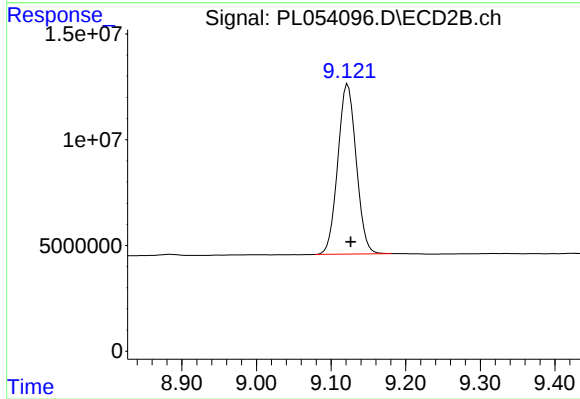
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 470108509
Conc: 47.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 137842491
Conc: 48.95 ng/ml