

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
 Data File : PL054589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2019 09:51
 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 26 00:52:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.538	4.052	532.2E6	115.8E6	51.183	47.547
28)	SA Decachlor...	8.321	9.153	450.9E6	109.9E6	50.940	45.471
Target Compounds							
2)	A alpha-BHC	3.982	4.444	871.4E6	158.9E6	51.152	47.189
3)	MA gamma-BHC...	4.269	4.729	787.3E6	145.3E6	52.400	47.250
4)	MA Heptachlor	4.575	5.239	789.7E6	134.0E6	51.571	46.635
5)	MB Aldrin	4.826	5.545	736.2E6	124.2E6	52.535	47.057
6)	B beta-BHC	4.519	4.900	327.6E6	66621062	50.950	44.465
7)	B delta-BHC	4.728	5.117	741.3E6	128.9E6	52.928	51.163
8)	B Heptachlor...	5.272	5.931	675.0E6	116.8E6	52.261	49.141
9)	A Endosulfan I	5.614	6.289	615.3E6	107.3E6	51.944	45.753
10)	B gamma-Chl...	5.500	6.166	674.8E6	117.5E6	52.554	47.200
11)	B alpha-Chl...	5.559	6.238	653.4E6	116.3E6	52.069	46.715
12)	B 4,4'-DDE	5.722	6.395	605.8E6	110.6E6	52.374	46.319
13)	MA Dieldrin	5.858	6.547	639.6E6	110.1E6	52.299	45.449
14)	MA Endrin	6.117	6.766	572.8E6	95597002	51.855	45.100
15)	B Endosulfa...	6.390	6.975	529.4E6	98730371	50.548	45.417
16)	A 4,4'-DDD	6.240	6.887	435.6E6	82585612	52.807	46.668
17)	MA 4,4'-DDT	6.482	7.186	474.4E6	88330758	52.328	45.030
18)	B Endrin al...	6.558	7.100	435.6E6	86161141	50.862	45.549
19)	B Endosulfa...	6.771	7.323	470.3E6	95263569	50.223	46.123
20)	A Methoxychlor	7.027	7.646	226.4E6	49474598	49.474	44.338
21)	B Endrin ke...	7.266	7.798f	513.4E6	92892378	51.112	41.020
22)	Mirex	7.458	8.255	367.0E6	75978806	48.190	44.854
23)	Chlordane-1	4.447f	0.000	5718200	0	14.722	N.D. #
25)	Chlordane-3	5.500	6.166	674.8E6	117.5E6	548.056	352.545 #
26)	Chlordane-4	5.559	6.238	653.4E6	116.3E6	644.553	287.025 #
27)	Chlordane-5	6.390	0.000	529.4E6	0	1435.450	N.D. #

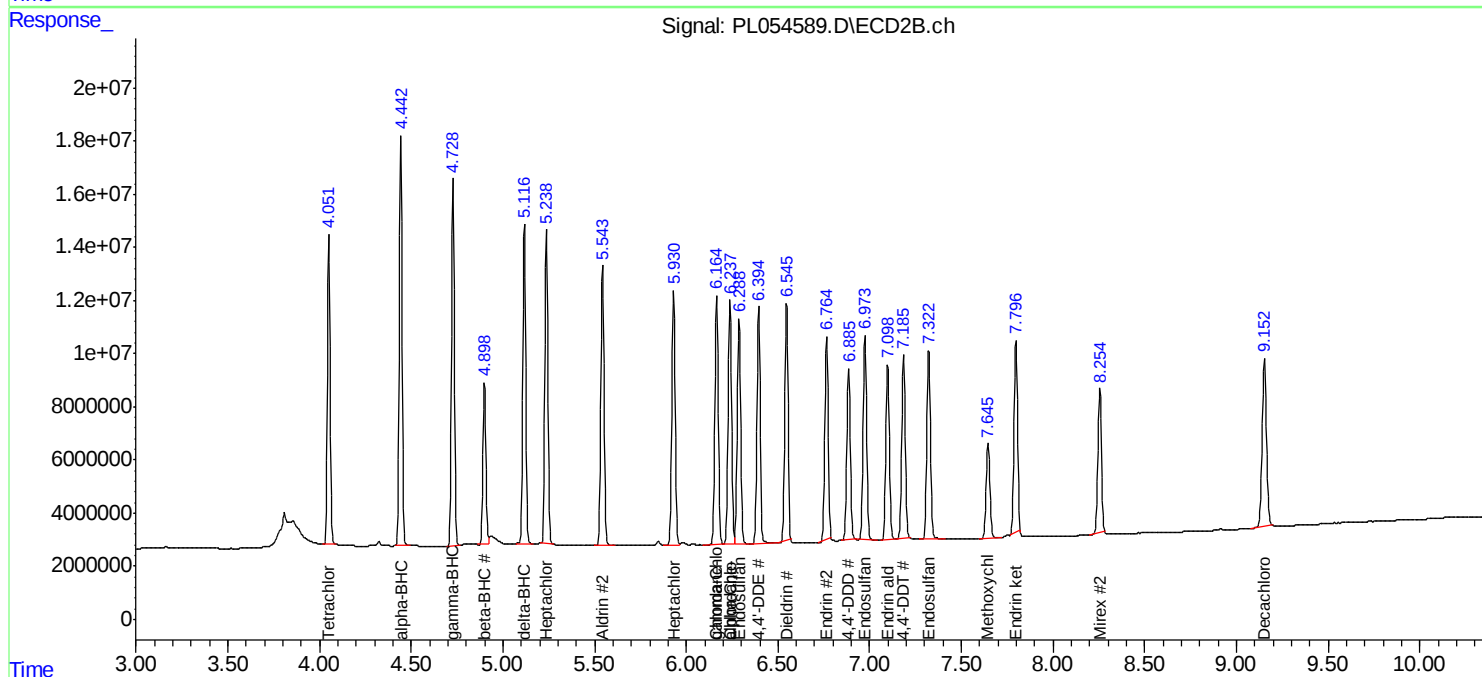
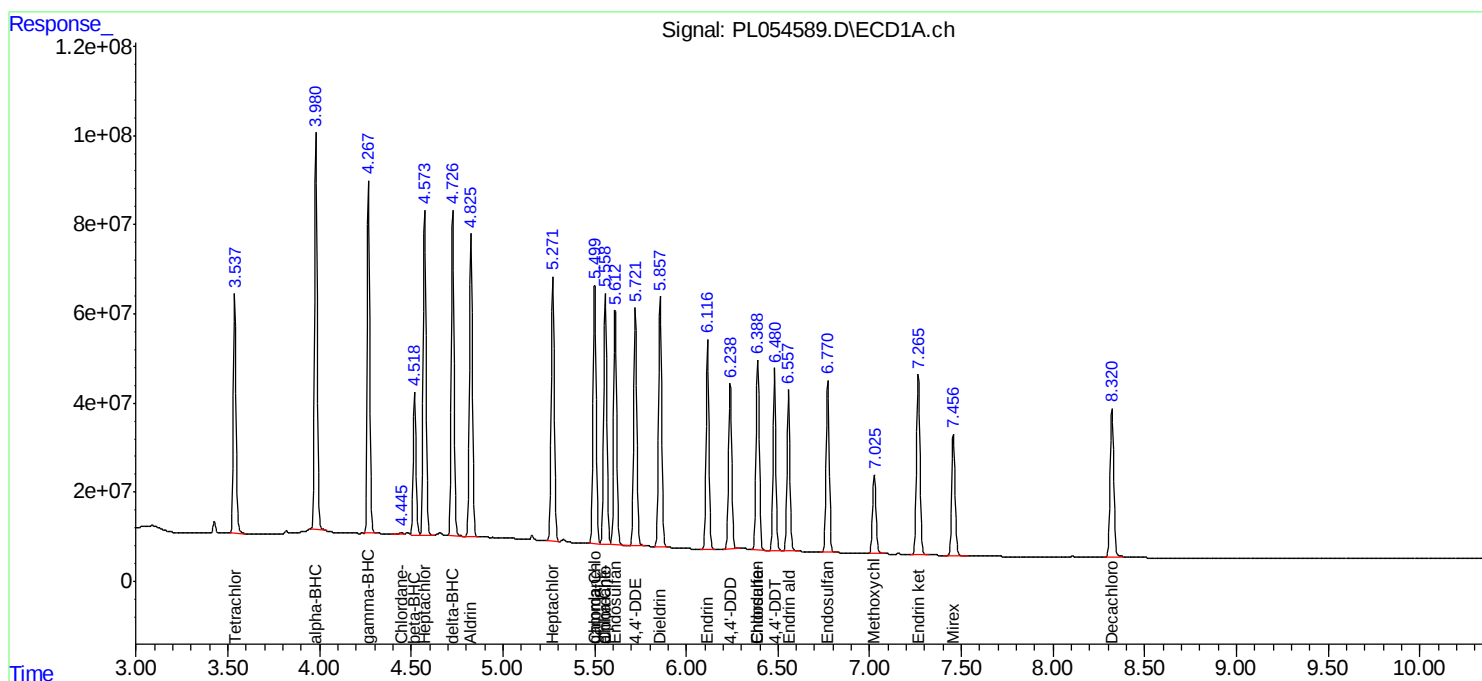
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

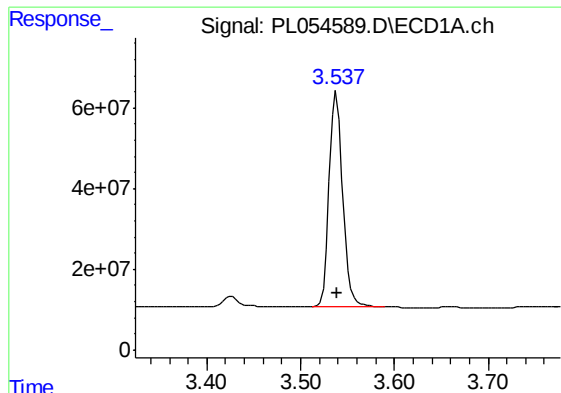
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
Data File : PL054589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2019 09:51
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:52:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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

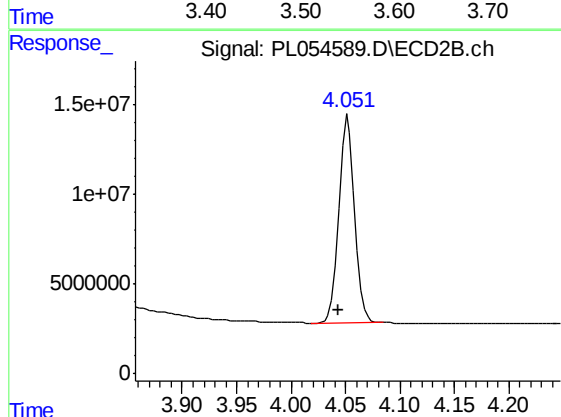




#1 Tetrachloro-m-xylene

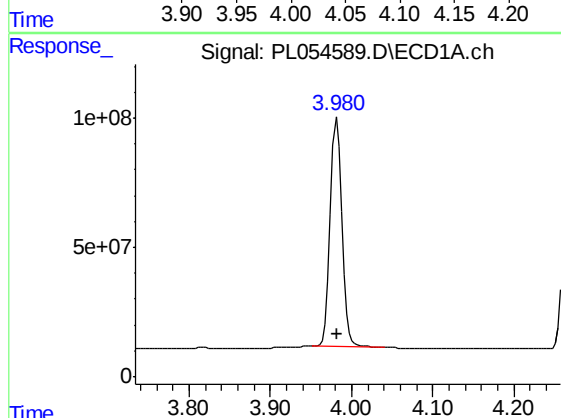
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 532163128
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



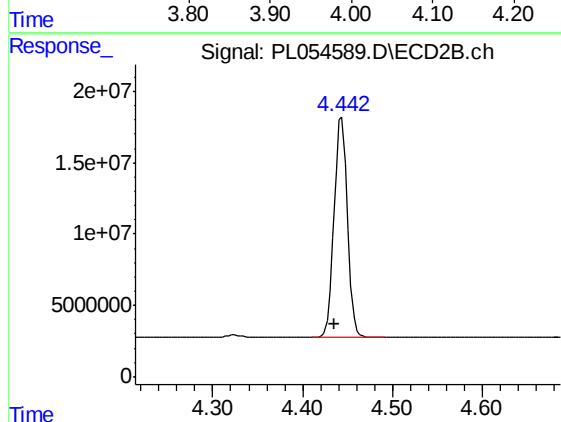
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 115834962
Conc: 47.55 ng/ml



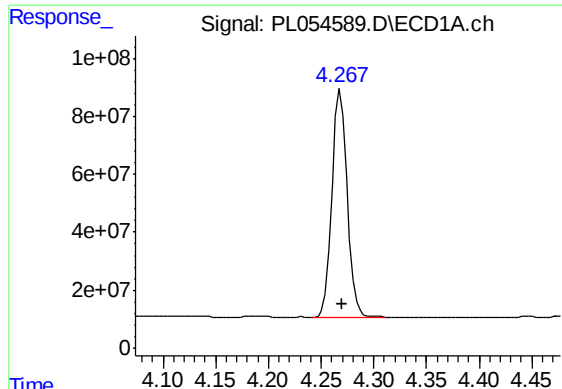
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 871421139
Conc: 51.15 ng/ml



#2 alpha-BHC

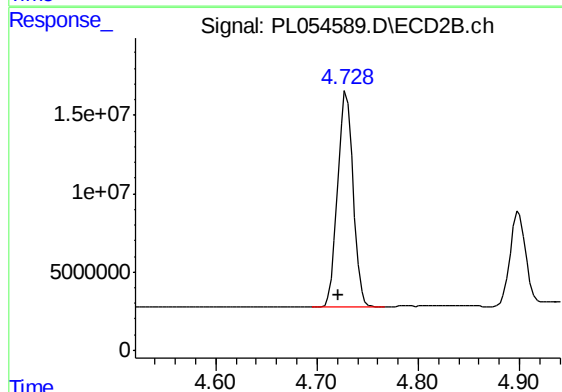
R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 158885312
Conc: 47.19 ng/ml



#3 gamma-BHC (Lindane)

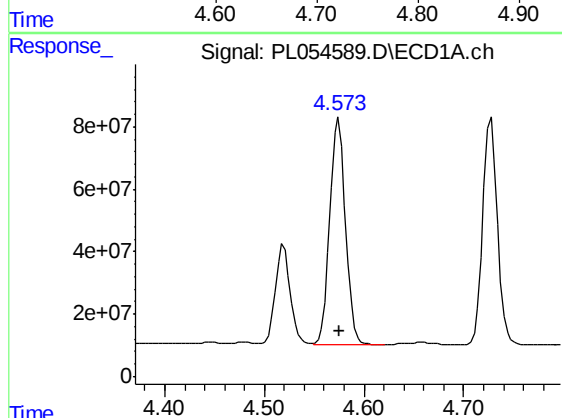
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 787283465
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



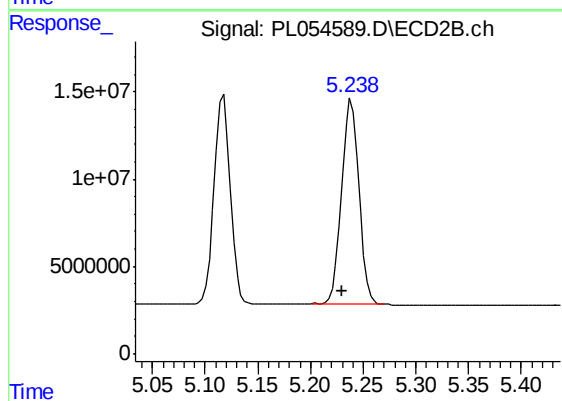
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 145283227
Conc: 47.25 ng/ml



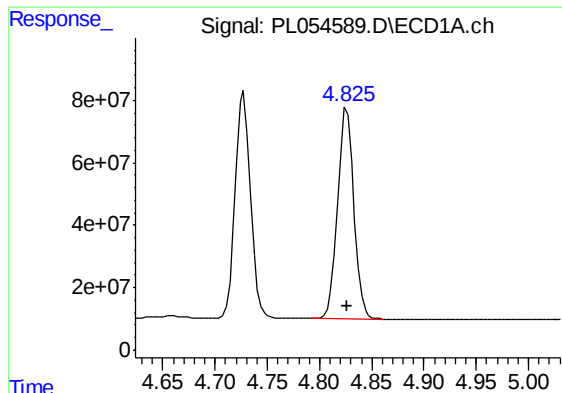
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 789697748
Conc: 51.57 ng/ml



#4 Heptachlor

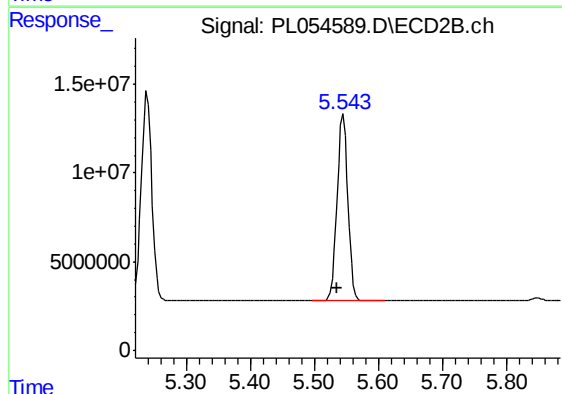
R.T.: 5.239 min
Delta R.T.: 0.009 min
Response: 134014928
Conc: 46.63 ng/ml



#5 Aldrin

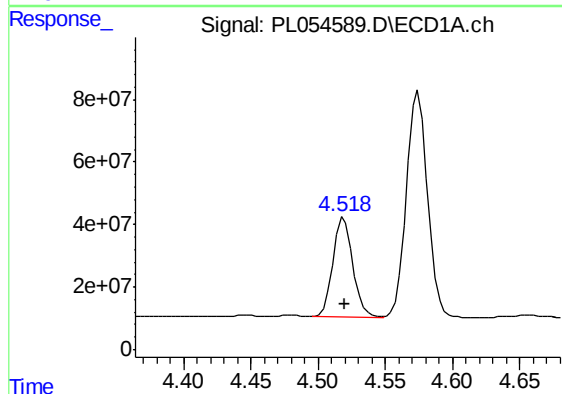
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 736152832
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



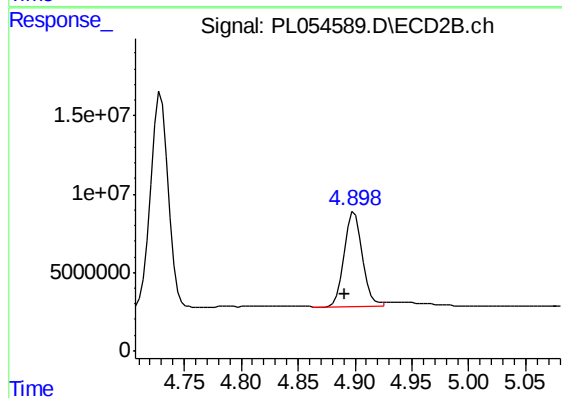
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.009 min
Response: 124204738
Conc: 47.06 ng/ml



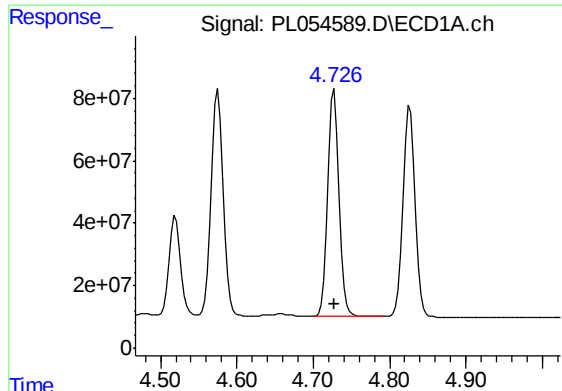
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 327555241
Conc: 50.95 ng/ml



#6 beta-BHC

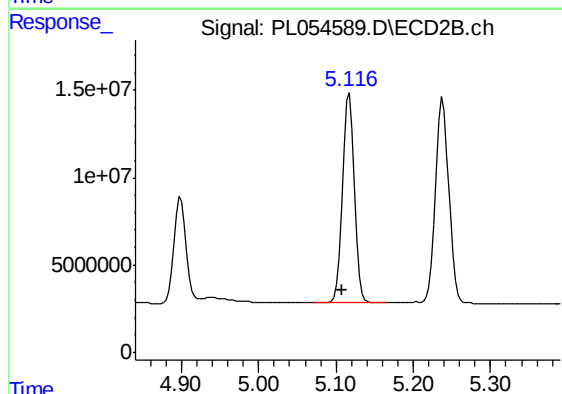
R.T.: 4.900 min
Delta R.T.: 0.009 min
Response: 66621062
Conc: 44.46 ng/ml



#7 delta-BHC

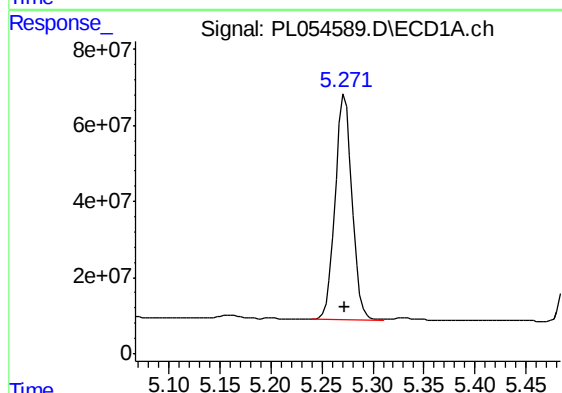
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 741289007
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



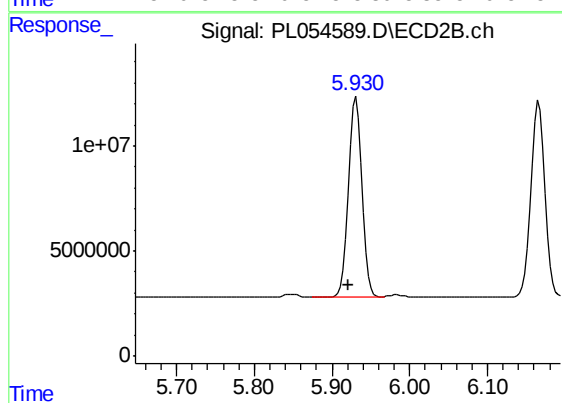
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.009 min
Response: 128880607
Conc: 51.16 ng/ml



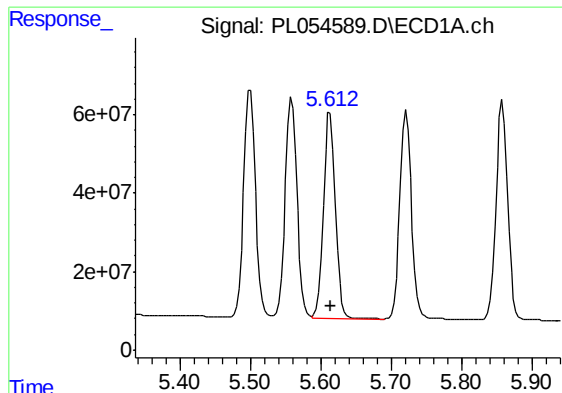
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 674979882
Conc: 52.26 ng/ml



#8 Heptachlor epoxide

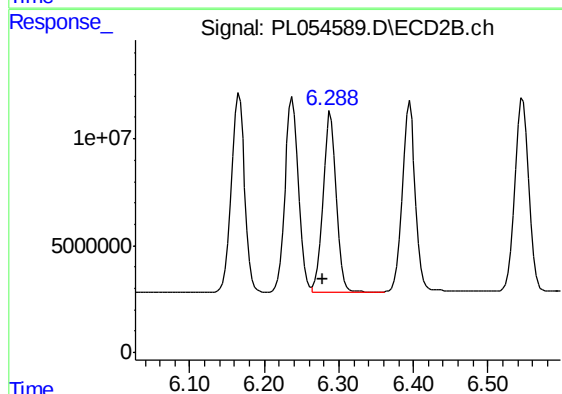
R.T.: 5.931 min
Delta R.T.: 0.009 min
Response: 116791408
Conc: 49.14 ng/ml



#9 Endosulfan I

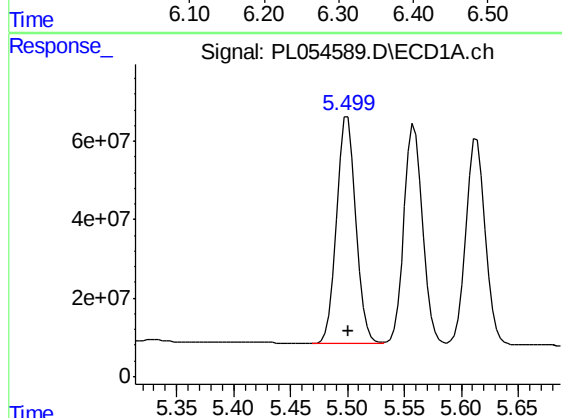
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 615331349
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



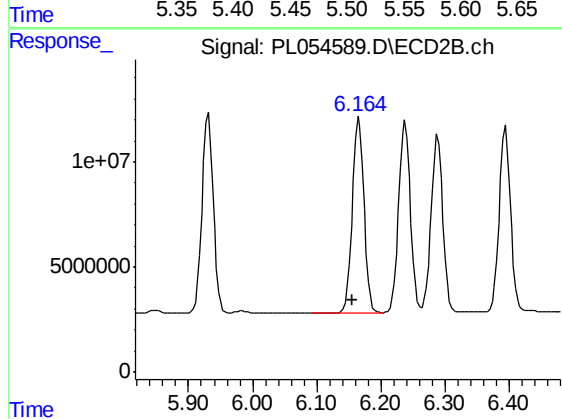
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 107264315
Conc: 45.75 ng/ml



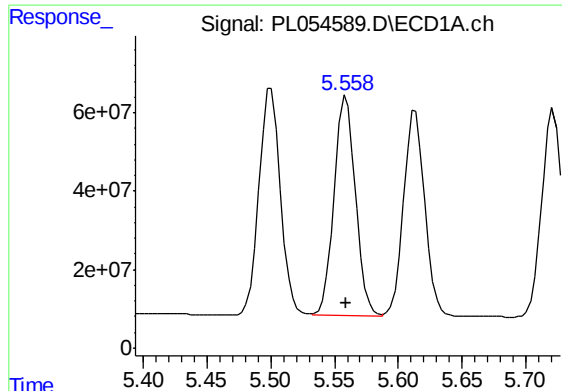
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 674770023
Conc: 52.55 ng/ml



#10 gamma-Chlordane

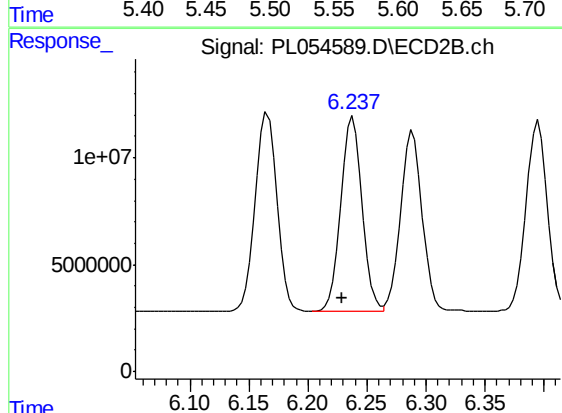
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 117456061
Conc: 47.20 ng/ml



#11 alpha-Chlordane

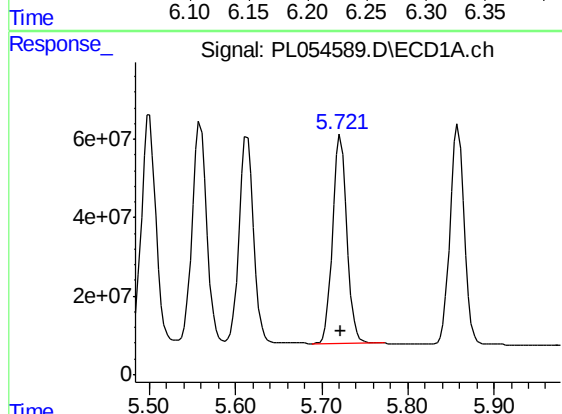
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 653438227
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



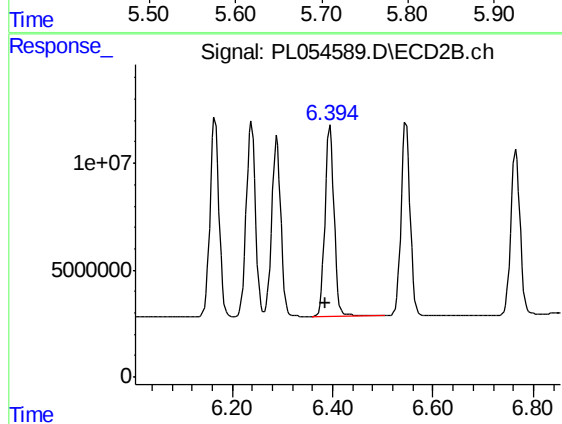
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 116277362
Conc: 46.71 ng/ml



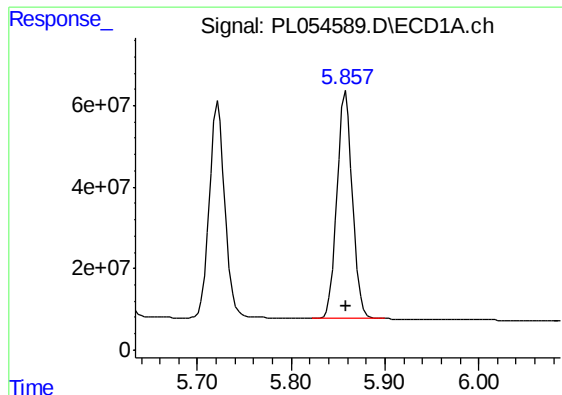
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 605789836
Conc: 52.37 ng/ml



#12 4,4'-DDE

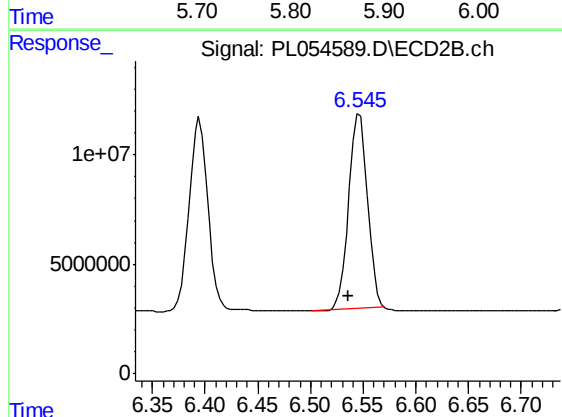
R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 110647619
Conc: 46.32 ng/ml



#13 Dielldrin

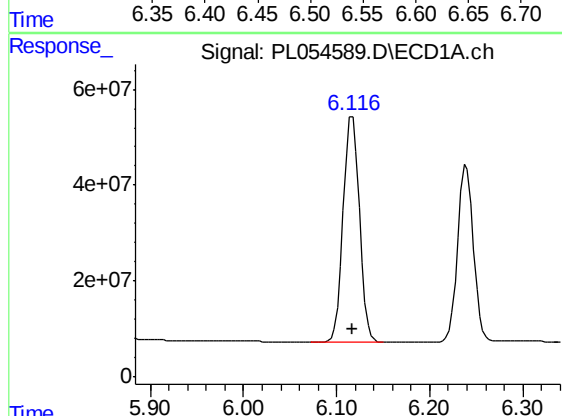
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 639567453
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



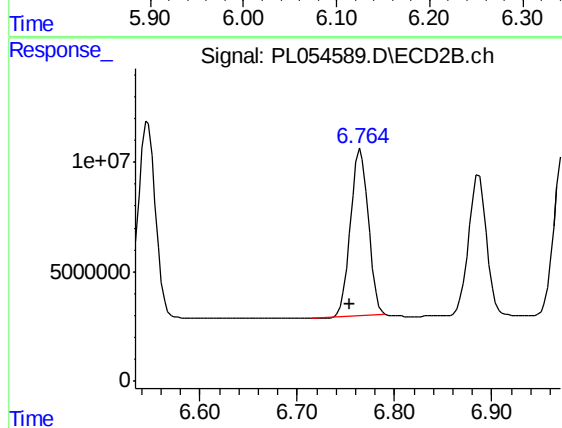
#13 Dielldrin

R.T.: 6.547 min
Delta R.T.: 0.010 min
Response: 110067393
Conc: 45.45 ng/ml



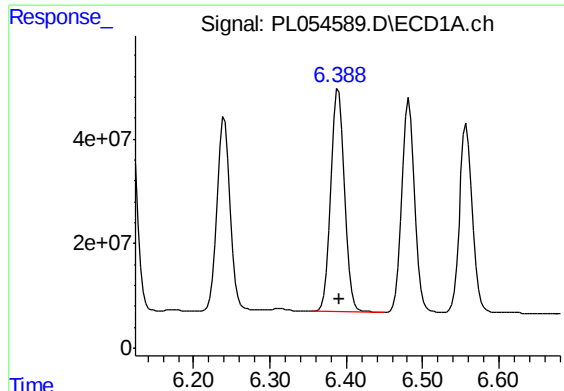
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 572799053
Conc: 51.86 ng/ml



#14 Endrin

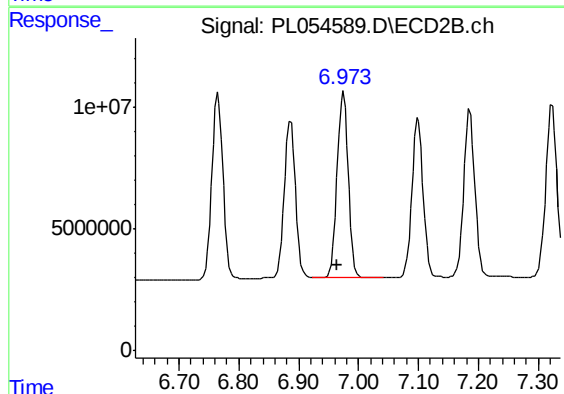
R.T.: 6.766 min
Delta R.T.: 0.011 min
Response: 95597002
Conc: 45.10 ng/ml



#15 Endosulfan II

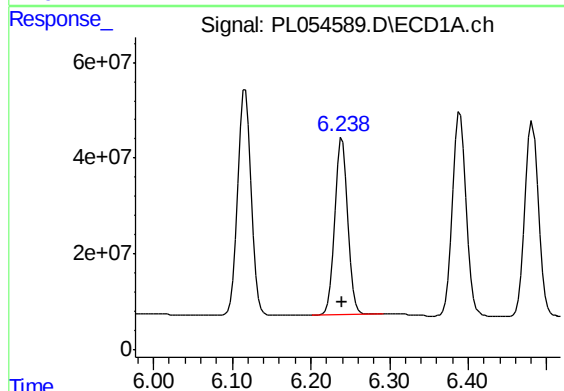
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 529446083
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



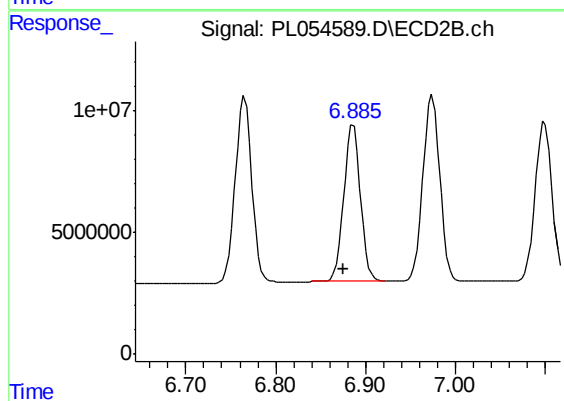
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.011 min
Response: 98730371
Conc: 45.42 ng/ml



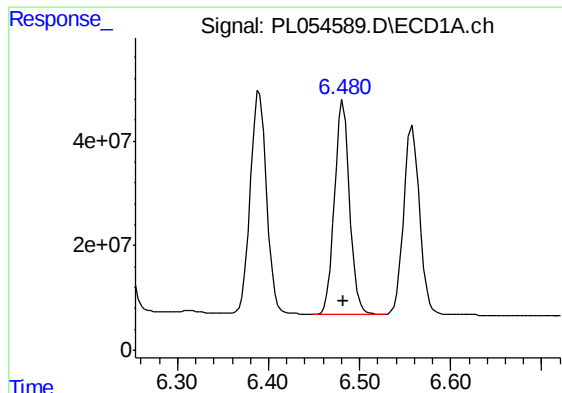
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 435570897
Conc: 52.81 ng/ml



#16 4,4'-DDD

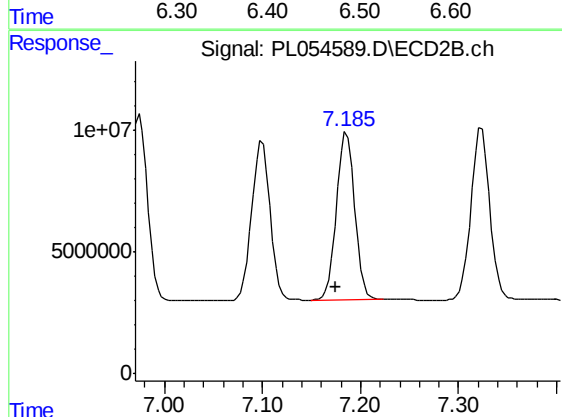
R.T.: 6.887 min
Delta R.T.: 0.011 min
Response: 82585612
Conc: 46.67 ng/ml



#17 4,4'-DDT

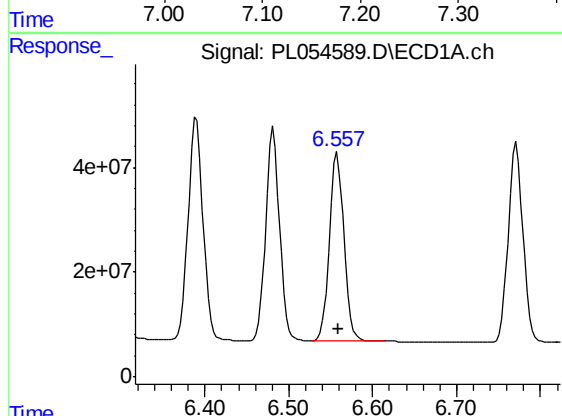
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 474426967
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



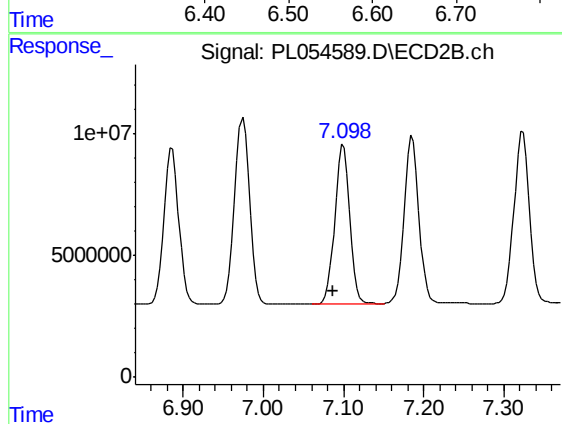
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.012 min
Response: 88330758
Conc: 45.03 ng/ml



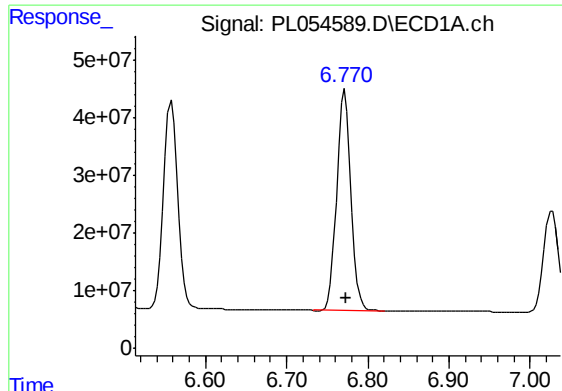
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 435596129
Conc: 50.86 ng/ml



#18 Endrin aldehyde

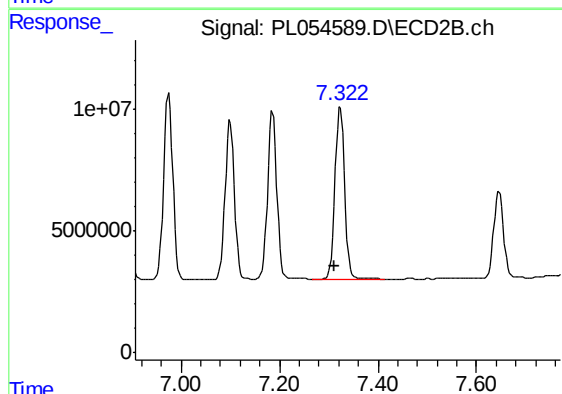
R.T.: 7.100 min
Delta R.T.: 0.012 min
Response: 86161141
Conc: 45.55 ng/ml



#19 Endosulfan Sulfate

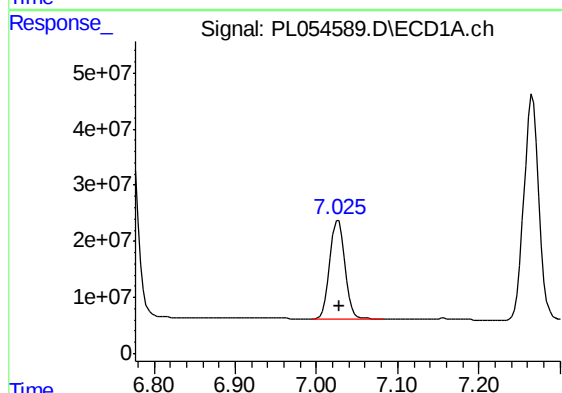
R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 470321415
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



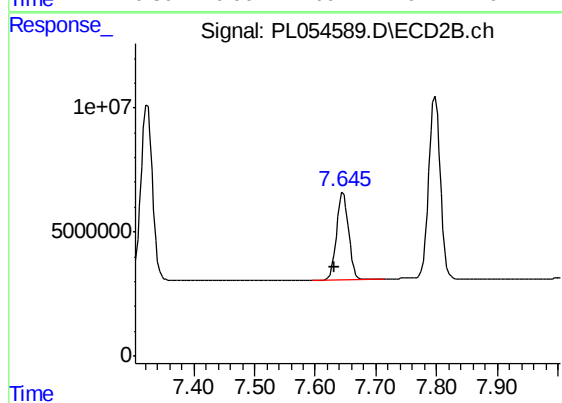
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.013 min
Response: 95263569
Conc: 46.12 ng/ml



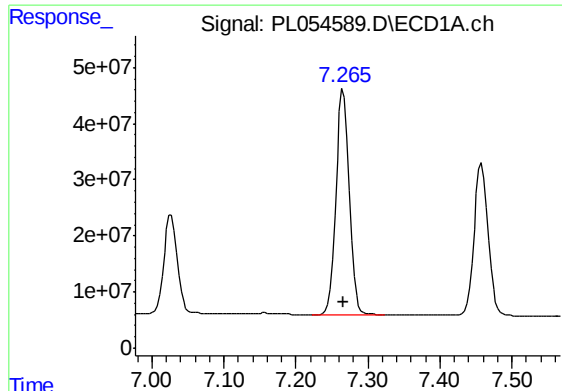
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 226432136
Conc: 49.47 ng/ml



#20 Methoxychlor

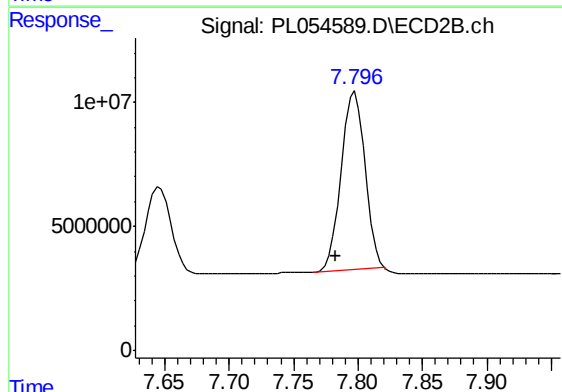
R.T.: 7.646 min
Delta R.T.: 0.014 min
Response: 49474598
Conc: 44.34 ng/ml



#21 Endrin ketone

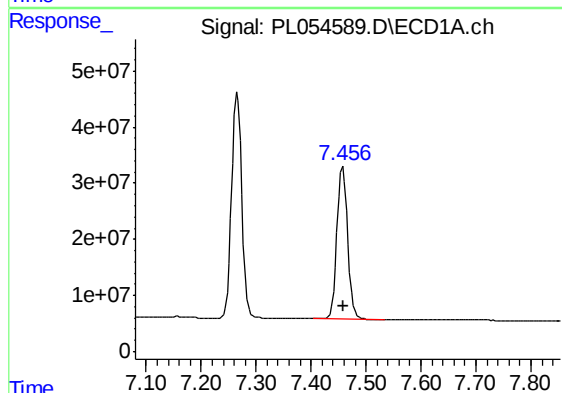
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 513446058
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



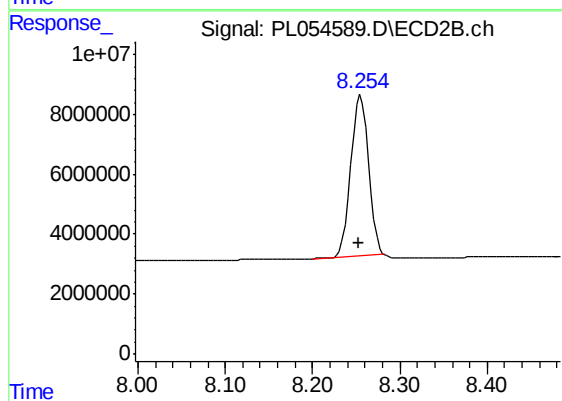
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.015 min
Response: 92892378
Conc: 41.02 ng/ml



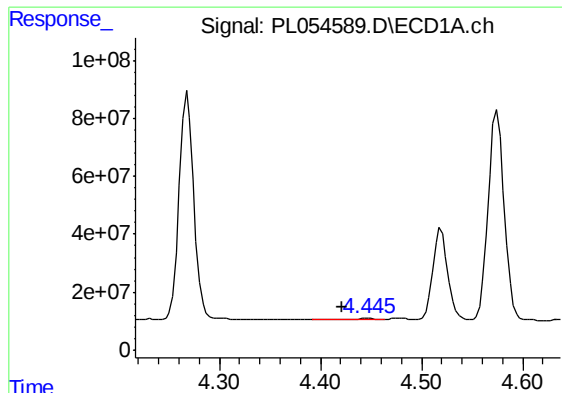
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 367043683
Conc: 48.19 ng/ml



#22 Mirex

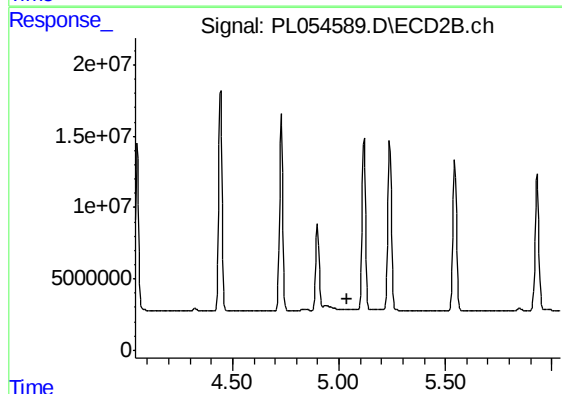
R.T.: 8.255 min
Delta R.T.: 0.002 min
Response: 75978806
Conc: 44.85 ng/ml



#23 Chlordane-1

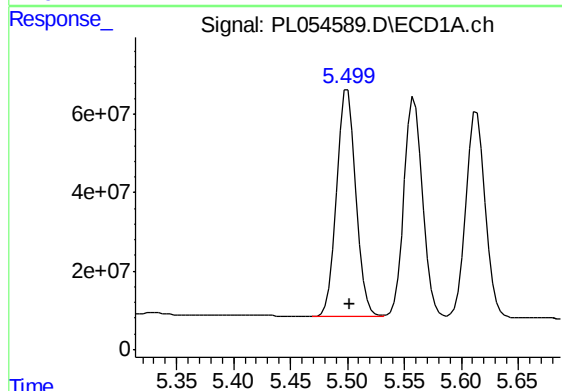
R.T.: 4.447 min
Delta R.T.: 0.025 min
Response: 5718200
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



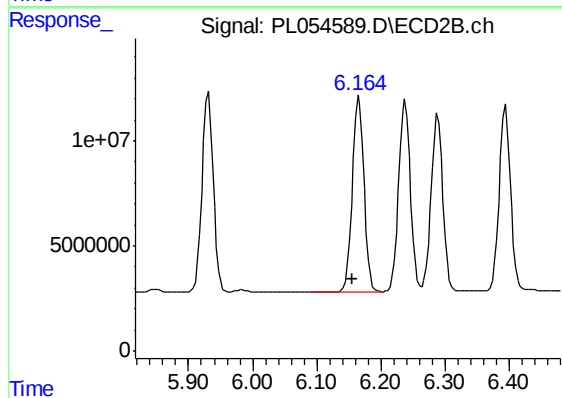
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



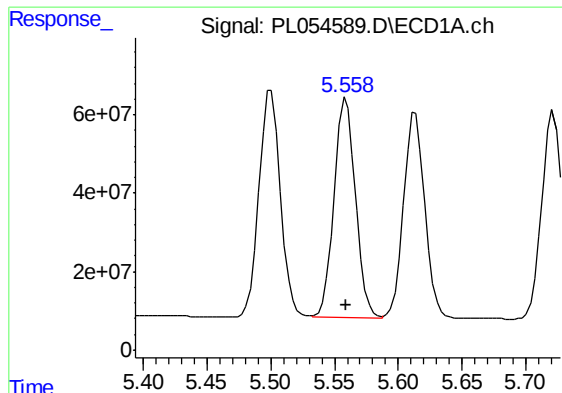
#25 Chlordane-3

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 674770023
Conc: 548.06 ng/ml



#25 Chlordane-3

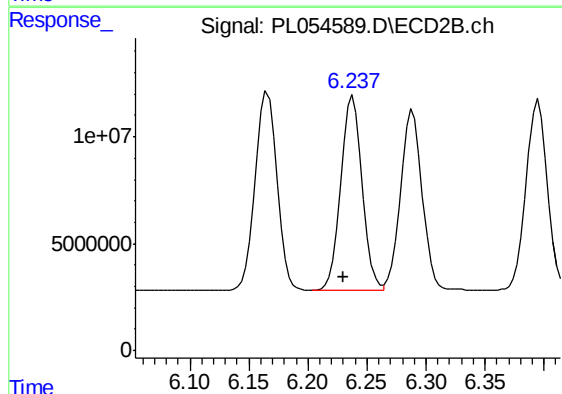
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 117456061
Conc: 352.55 ng/ml



#26 Chlordane-4

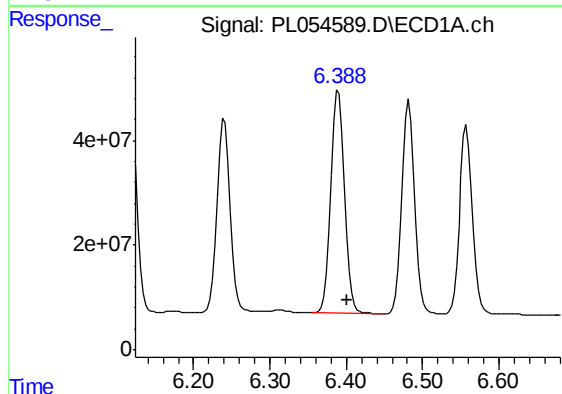
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 653438227
Conc: 644.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



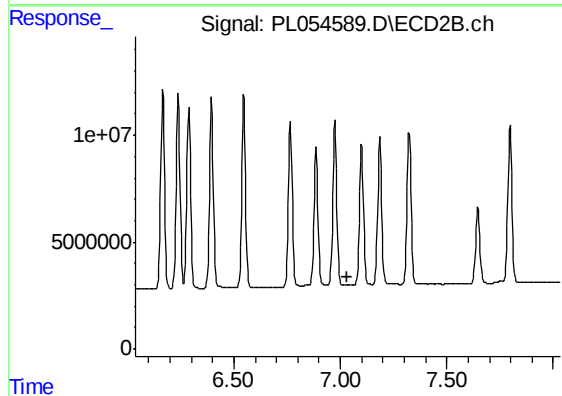
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.008 min
Response: 116277362
Conc: 287.02 ng/ml



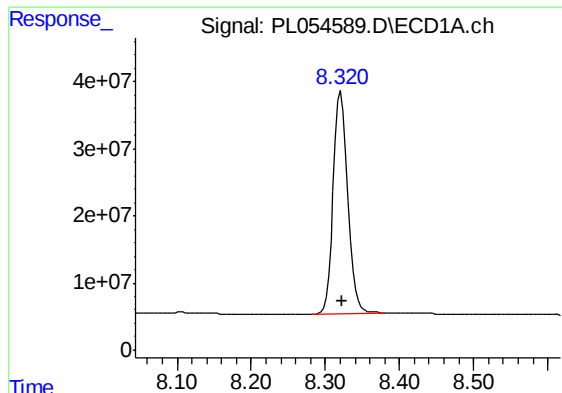
#27 Chlordane-5

R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 529446083
Conc: 1435.45 ng/ml



#27 Chlordane-5

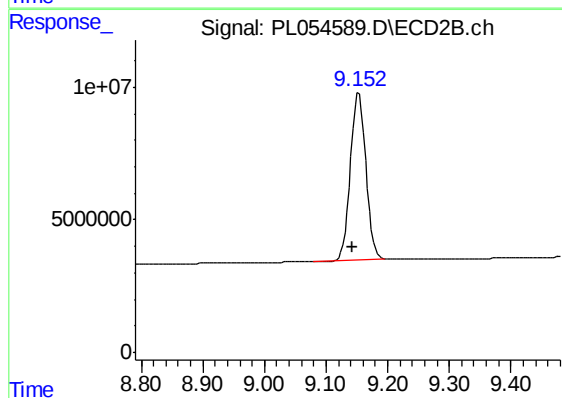
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 450860729
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.010 min
Response: 109939782
Conc: 45.47 ng/ml