

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2019 00:31
 Operator : SG\AJ
 Sample : K5676-25MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-112019MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 03:58:53 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...	3.539	4.052	208.8E6	53942238	20.086	22.142
28)	SA Decachlor...	8.320	9.150	189.1E6	49892259	21.365	20.635
Target Compounds							
2)	A alpha-BHC	3.982	4.444	1032.8E6	223.3E6	60.625	66.316
3)	MA gamma-BHC...	4.268	4.729	952.5E6	206.5E6	63.399	67.173
4)	MA Heptachlor	4.574	5.239	1002.2E6	179.2E6	65.449	62.359
5)	MB Aldrin	4.825	5.545	895.7E6	166.7E6	63.922	63.146
6)	B beta-BHC	4.519	4.900	427.0E6	87604092	66.425	58.469
7)	B delta-BHC	4.727	5.118	901.8E6	172.9E6	64.387	68.653
8)	B Heptachlo...	5.271	5.931	861.7E6	156.9E6	66.716	66.018
9)	A Endosulfan I	5.612	6.289	776.1E6	150.3E6	65.520	64.094
10)	B gamma-Chl...	5.499	6.166	862.7E6	161.9E6	67.192	65.058
11)	B alpha-Chl...	5.558	6.238	831.2E6	159.8E6	66.237	64.189
12)	B 4,4'-DDE	5.721	6.395	762.7E6	153.6E6	65.939	64.288
13)	MA Dieldrin	5.857	6.546	824.8E6	153.6E6	67.445	63.442
14)	MA Endrin	6.116	6.765	748.3E6	133.7E6	67.741	63.090
15)	B Endosulfa...	6.388	6.974	675.7E6	140.5E6	64.511	64.643
16)	A 4,4'-DDD	6.238	6.886	566.7E6	118.0E6	68.703	66.679
17)	MA 4,4'-DDT	6.481	7.186	616.7E6	126.3E6	68.018	64.382
18)	B Endrin al...	6.557	7.099	548.6E6	117.7E6	64.058	62.198
19)	B Endosulfa...	6.770	7.322	607.7E6	130.3E6	64.894	63.093
20)	A Methoxychlor	7.025	7.645	295.4E6	69816182	64.544	62.568
21)	B Endrin ke...	7.264	7.796	664.9E6	141.4E6	66.186	62.428
22)	Mirex	7.456	8.253f	510.8E6	112.1E6	67.061	66.154
23)	Chlordane-1	4.423	0.000	10370799	0	26.701	N.D. #
25)	Chlordane-3	5.499	6.166	862.7E6	161.9E6	700.714	485.928 #
26)	Chlordane-4	5.558	6.238	831.2E6	159.8E6	819.936	394.386 #
27)	Chlordane-5	6.388	0.000	675.7E6	0	1831.988	N.D. #

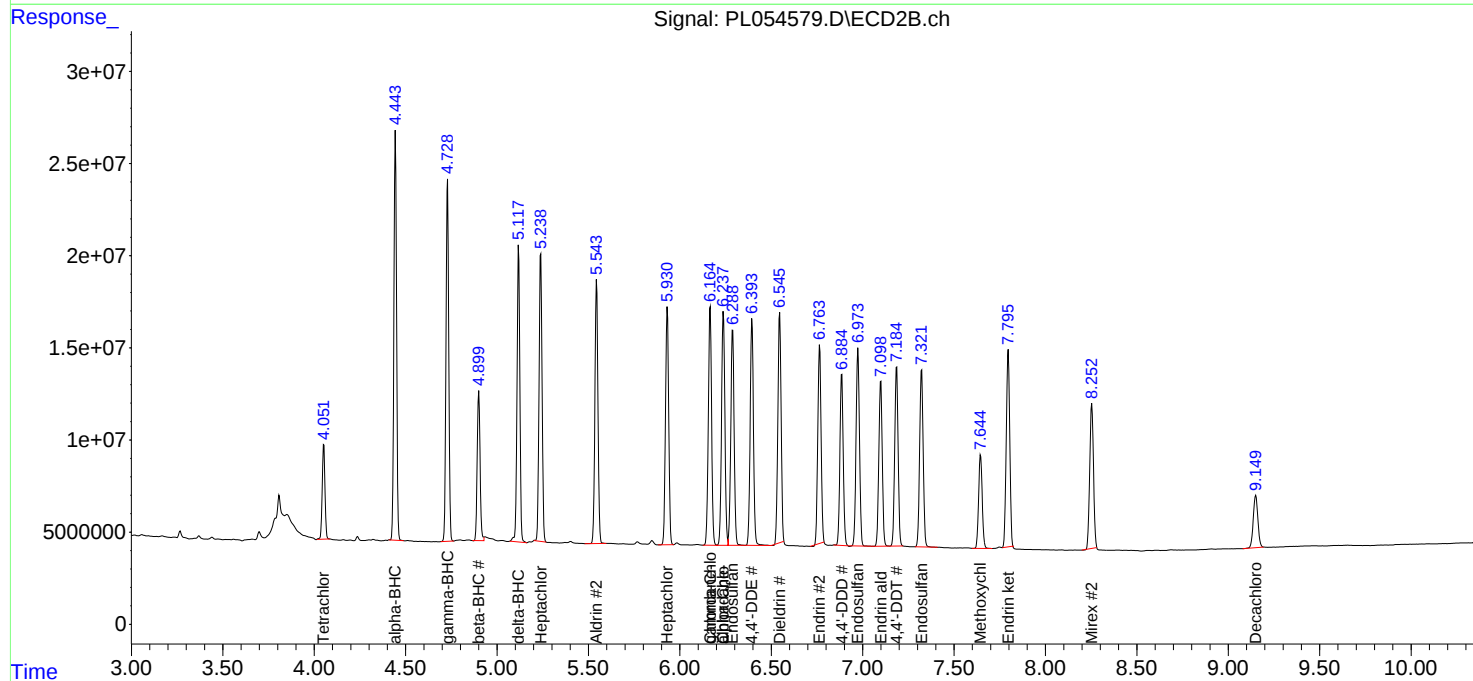
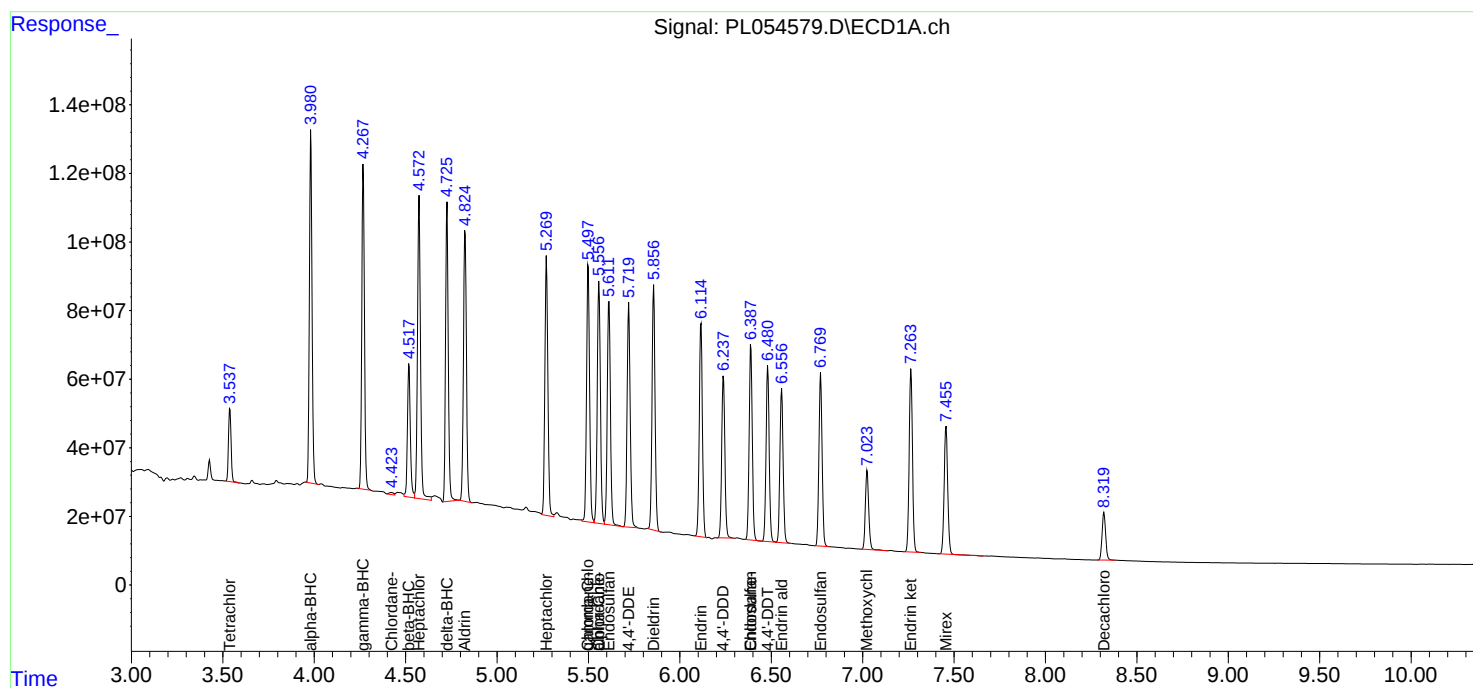
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

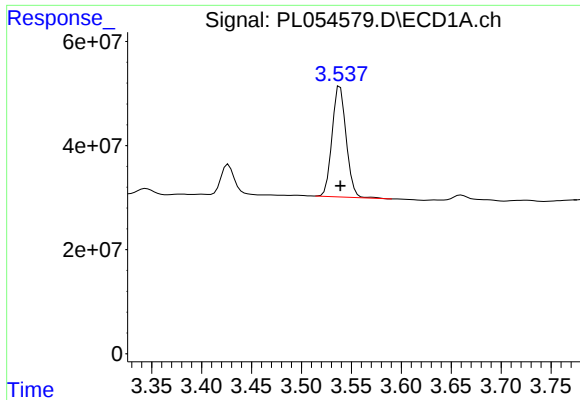
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Nov 23 03:58:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

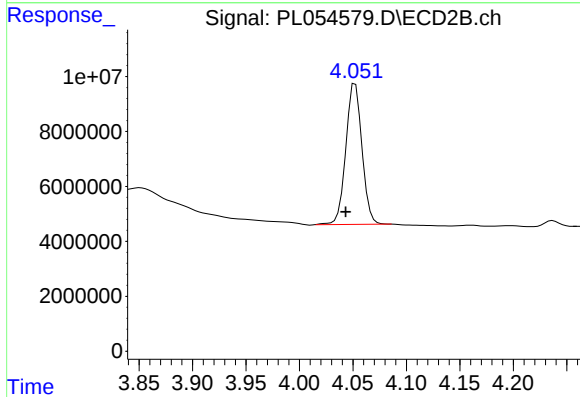




#1 Tetrachloro-m-xylene

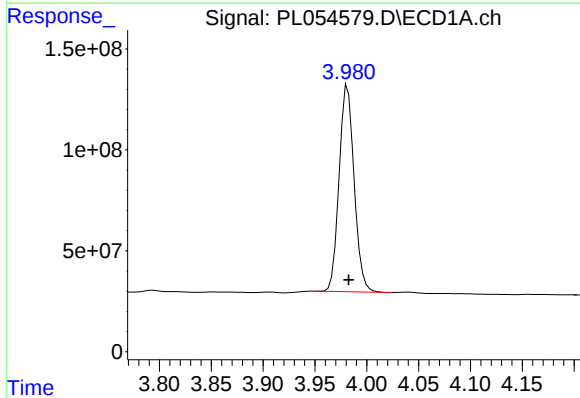
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 208842129
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019MS



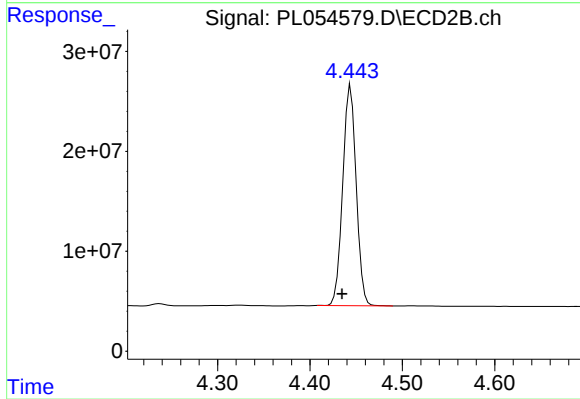
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 53942238
Conc: 22.14 ng/ml



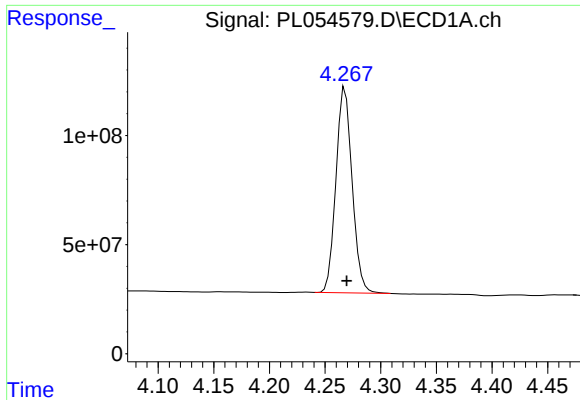
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 1032800154
Conc: 60.63 ng/ml



#2 alpha-BHC

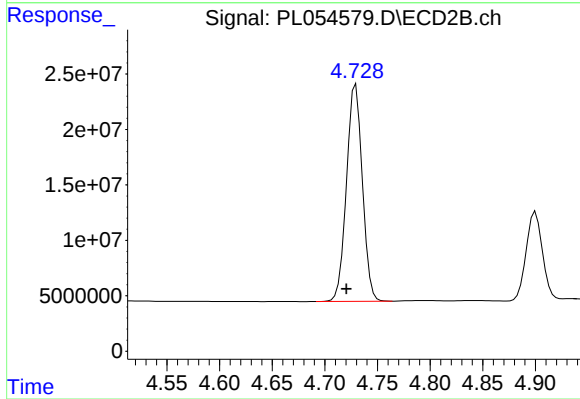
R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 223287431
Conc: 66.32 ng/ml



#3 gamma-BHC (Lindane)

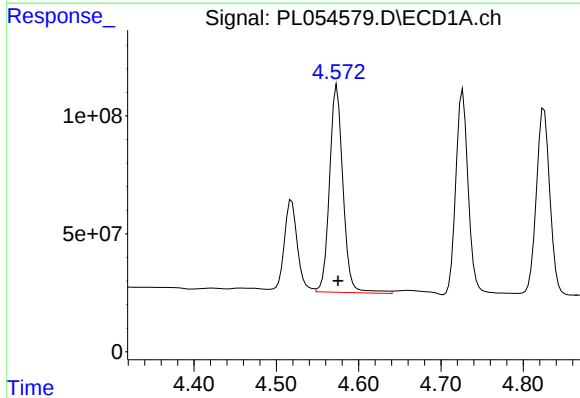
R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 952547184
Conc: 63.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019MS



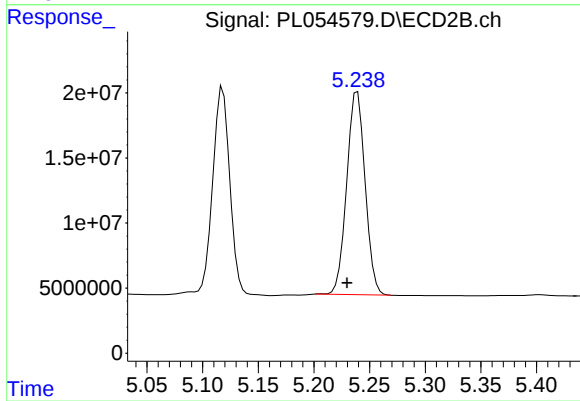
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 206542918
Conc: 67.17 ng/ml



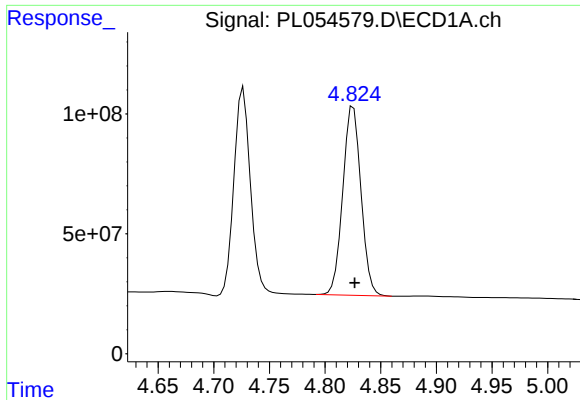
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 1002214759
Conc: 65.45 ng/ml



#4 Heptachlor

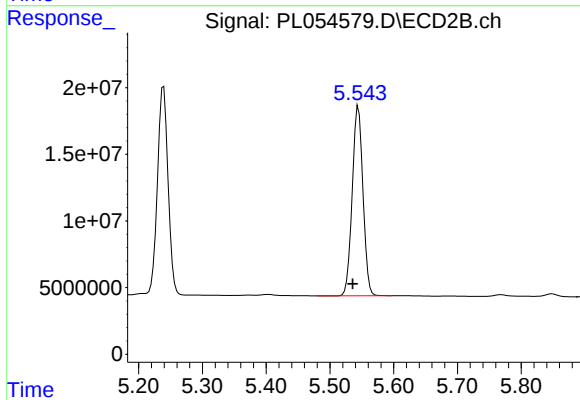
R.T.: 5.239 min
Delta R.T.: 0.009 min
Response: 179200271
Conc: 62.36 ng/ml



#5 Aldrin

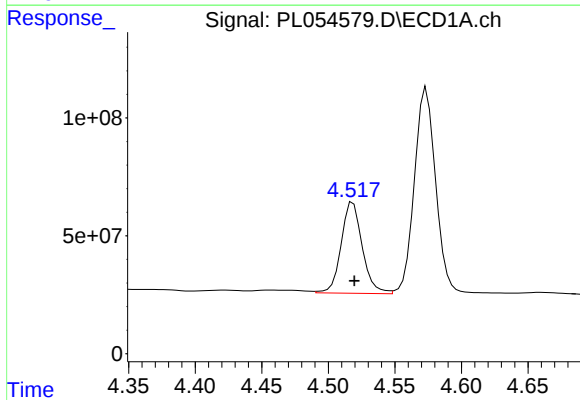
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 895711086
Conc: 63.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019MS



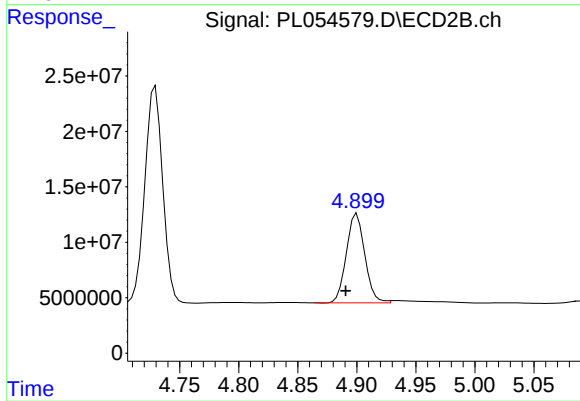
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.009 min
Response: 166673883
Conc: 63.15 ng/ml



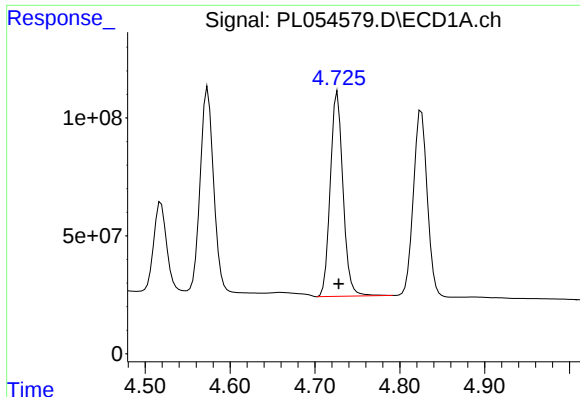
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 427043921
Conc: 66.42 ng/ml



#6 beta-BHC

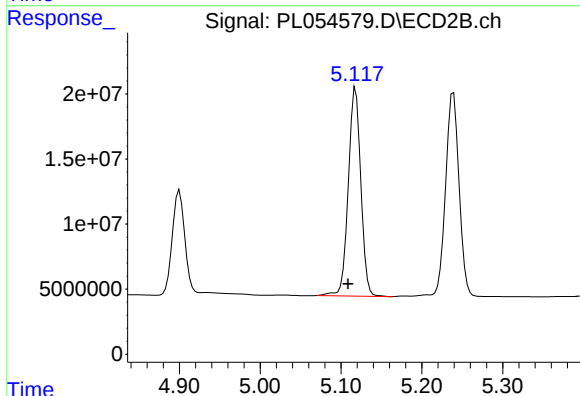
R.T.: 4.900 min
Delta R.T.: 0.009 min
Response: 87604092
Conc: 58.47 ng/ml



#7 delta-BHC

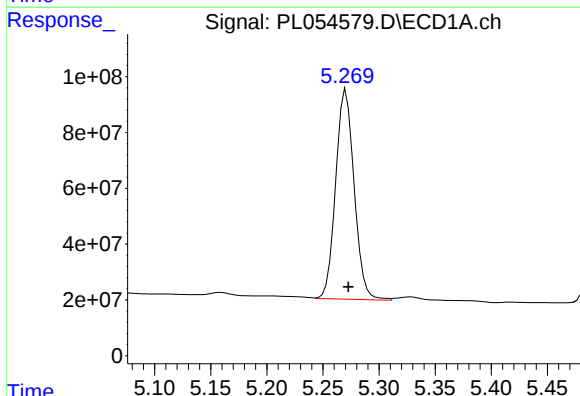
R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 901788975
Conc: 64.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019MS



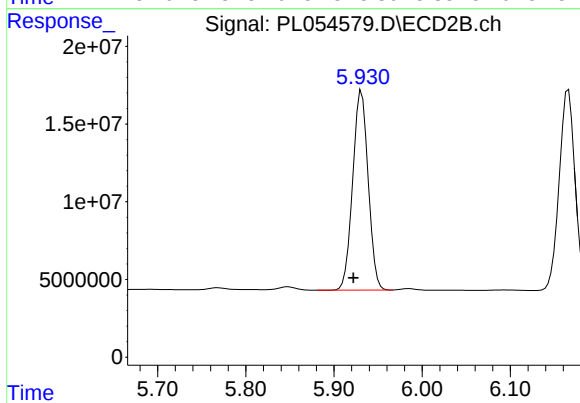
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.010 min
Response: 172938551
Conc: 68.65 ng/ml



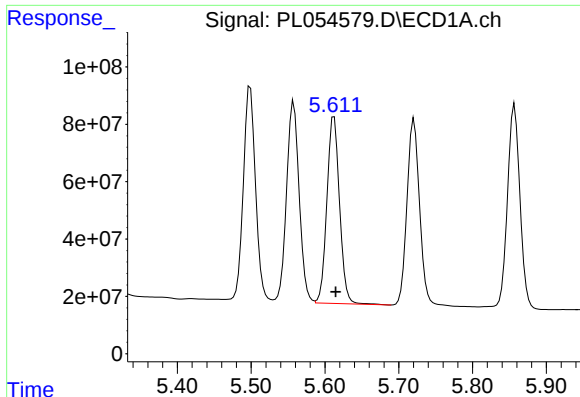
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 861675506
Conc: 66.72 ng/ml



#8 Heptachlor epoxide

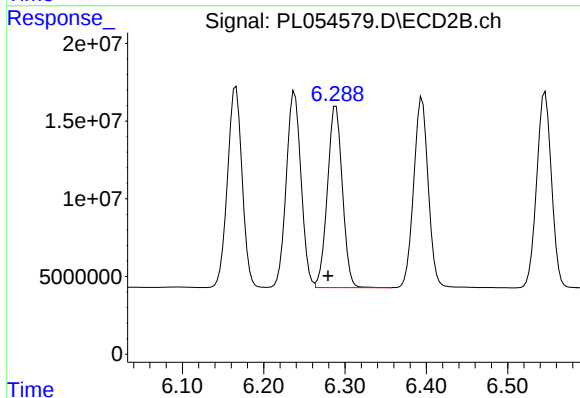
R.T.: 5.931 min
Delta R.T.: 0.009 min
Response: 156903916
Conc: 66.02 ng/ml



#9 Endosulfan I

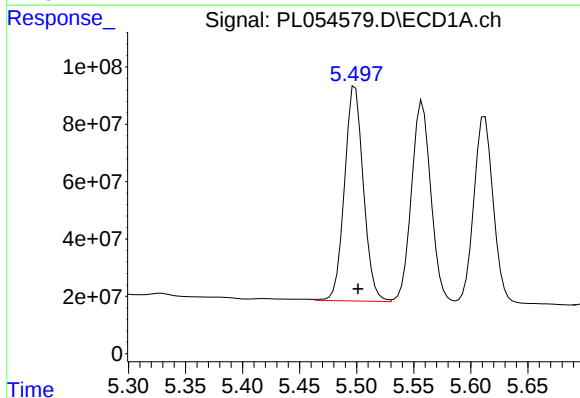
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 776148527
Conc: 65.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019MS



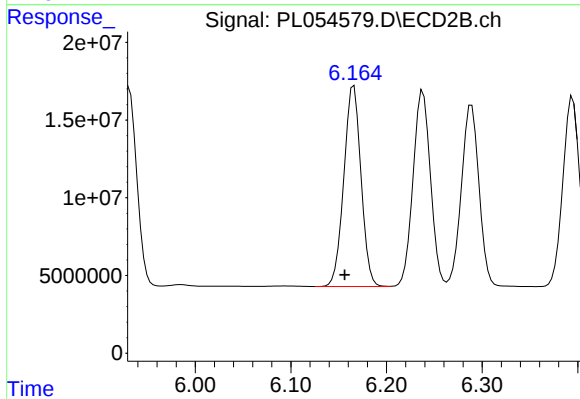
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 150261066
Conc: 64.09 ng/ml



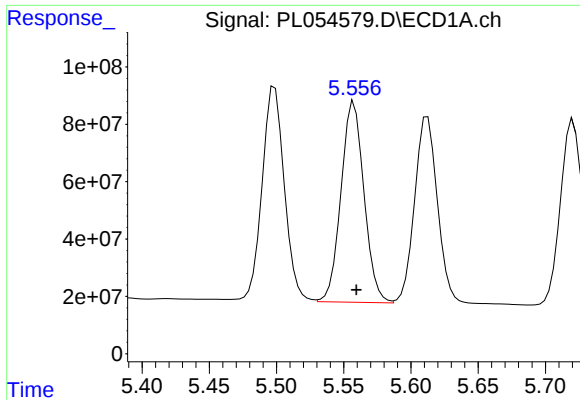
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 862723575
Conc: 67.19 ng/ml



#10 gamma-Chlordane

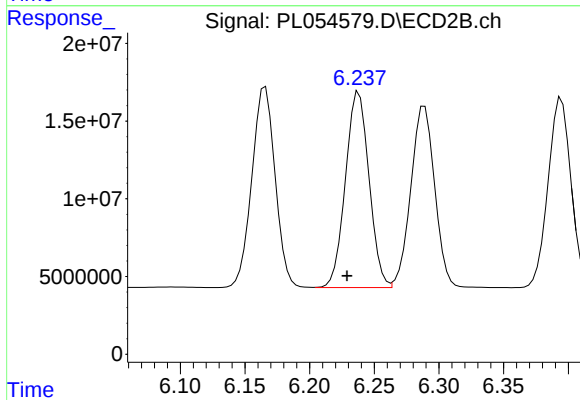
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 161894689
Conc: 65.06 ng/ml



#11 alpha-Chlordane

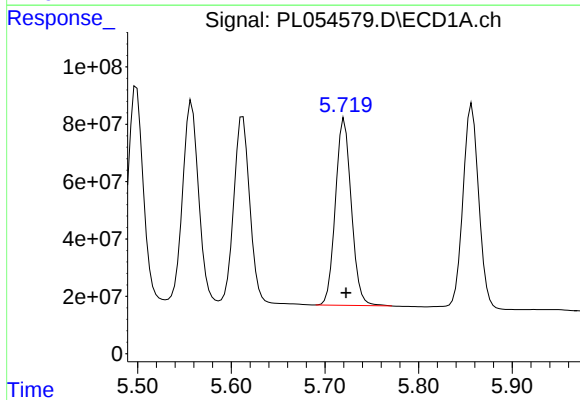
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 831238923
Conc: 66.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019MS



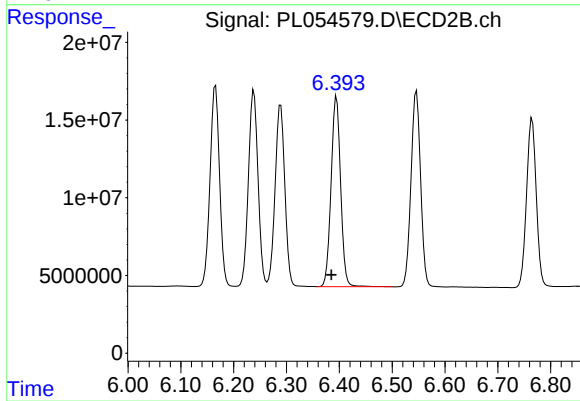
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 159770827
Conc: 64.19 ng/ml



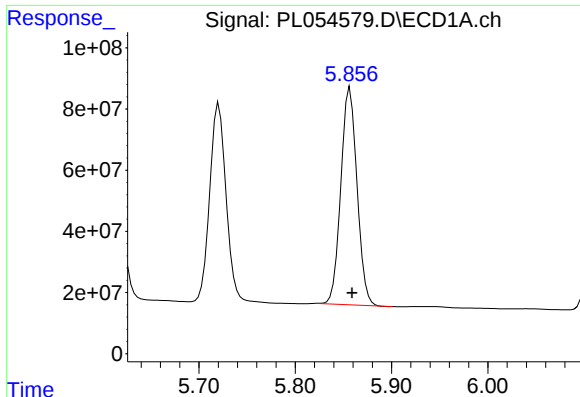
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 762686628
Conc: 65.94 ng/ml



#12 4,4'-DDE

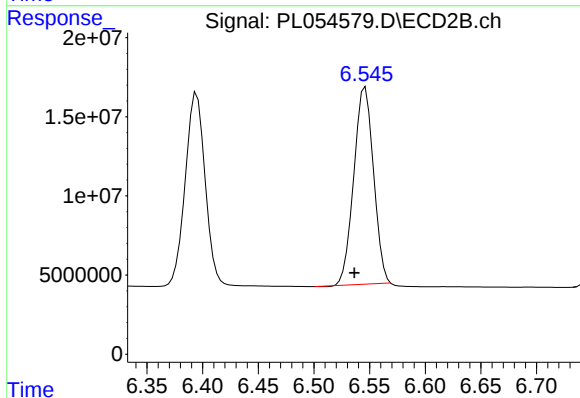
R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 153570136
Conc: 64.29 ng/ml



#13 Dieldrin

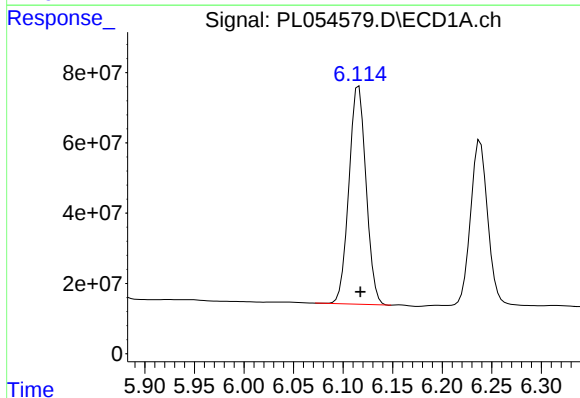
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 824799673
Conc: 67.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019MS



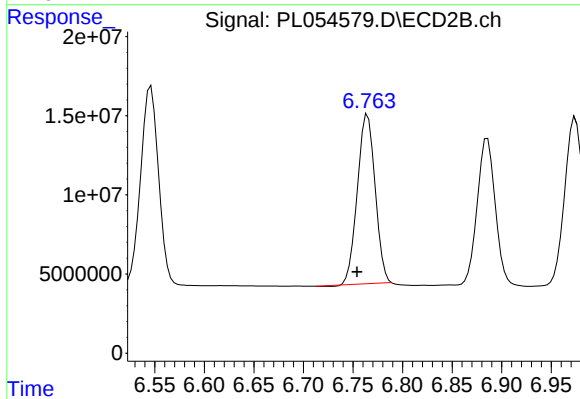
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.010 min
Response: 153641711
Conc: 63.44 ng/ml



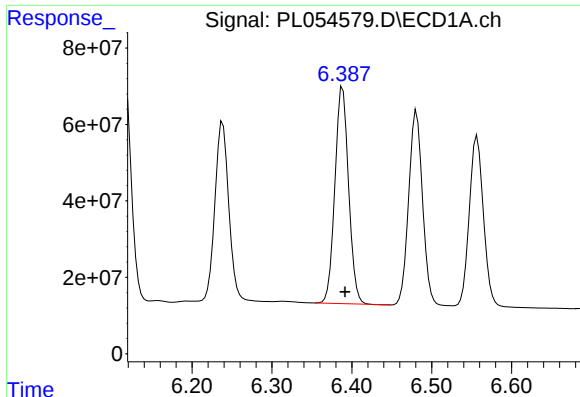
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 748277024
Conc: 67.74 ng/ml



#14 Endrin

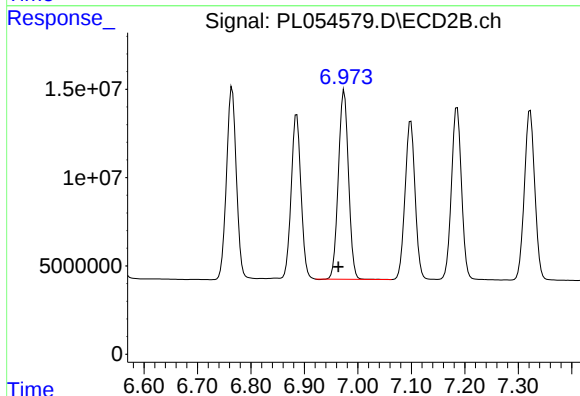
R.T.: 6.765 min
Delta R.T.: 0.011 min
Response: 133730408
Conc: 63.09 ng/ml



#15 Endosulfan II

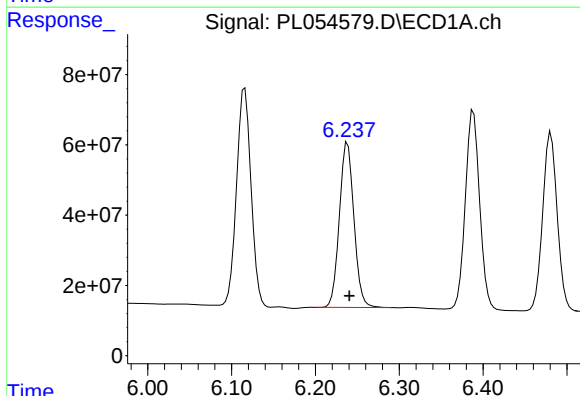
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 675703497
Conc: 64.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019MS



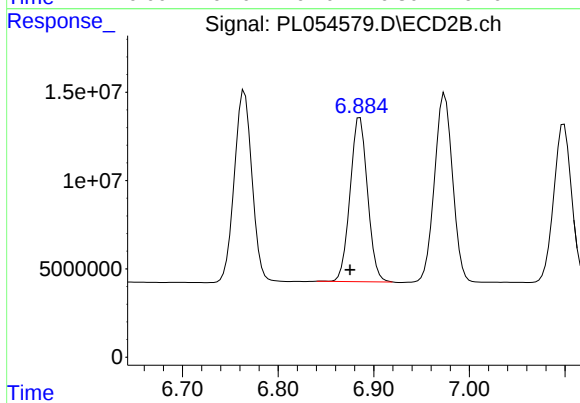
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.011 min
Response: 140525618
Conc: 64.64 ng/ml



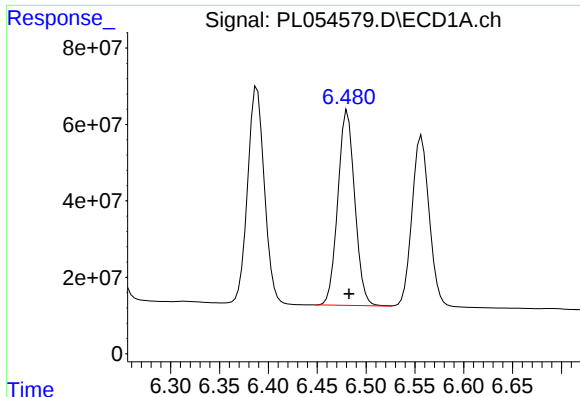
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 566682476
Conc: 68.70 ng/ml



#16 4,4'-DDD

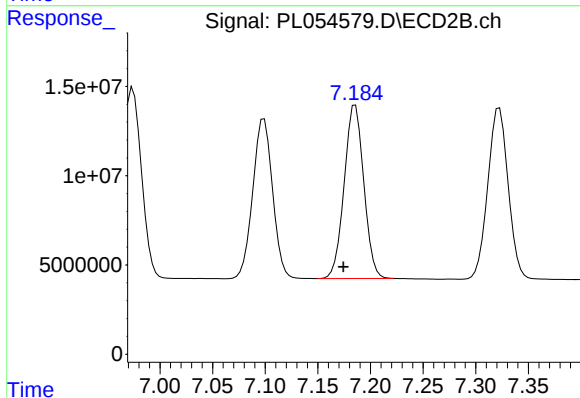
R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: 117998649
Conc: 66.68 ng/ml



#17 4,4'-DDT

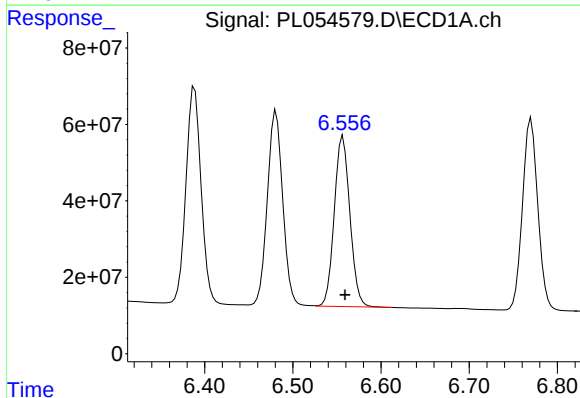
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 616676525
Conc: 68.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019MS



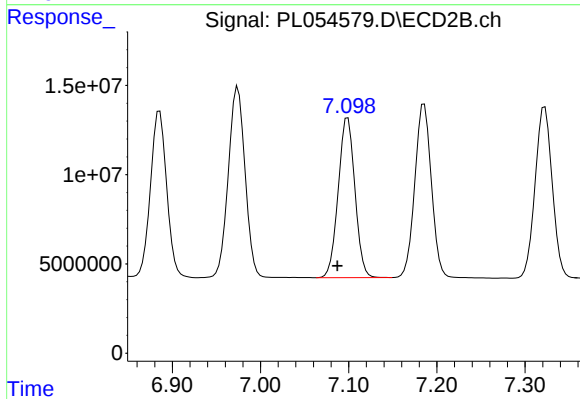
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.011 min
Response: 126290518
Conc: 64.38 ng/ml



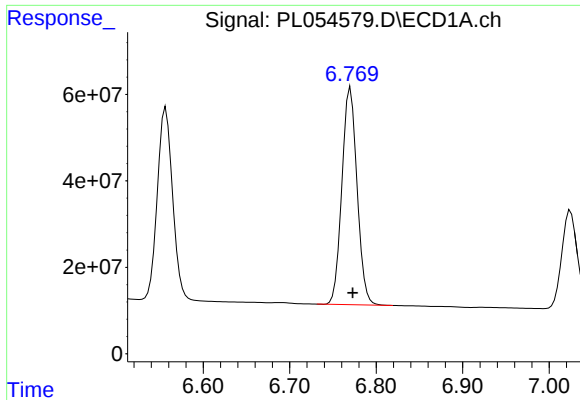
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 548612060
Conc: 64.06 ng/ml



#18 Endrin aldehyde

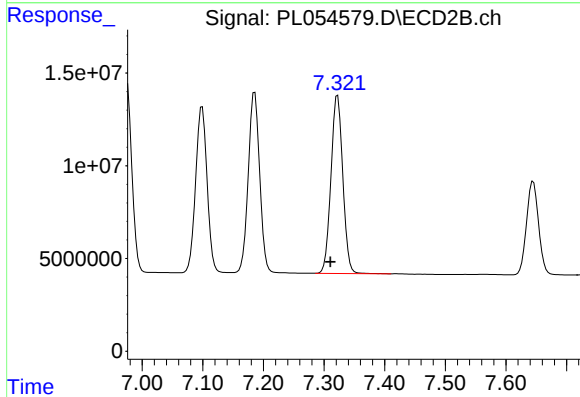
R.T.: 7.099 min
Delta R.T.: 0.012 min
Response: 117653991
Conc: 62.20 ng/ml



#19 Endosulfan Sulfate

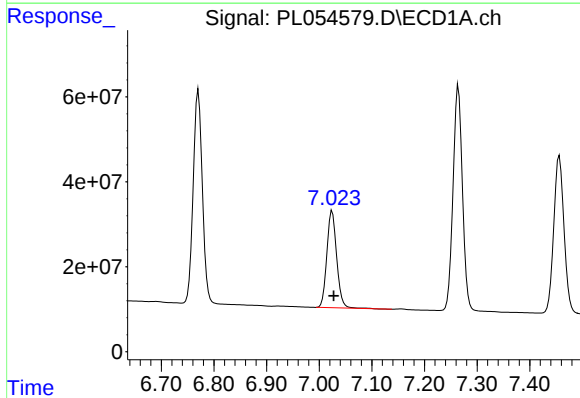
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 607711836
Conc: 64.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019MS



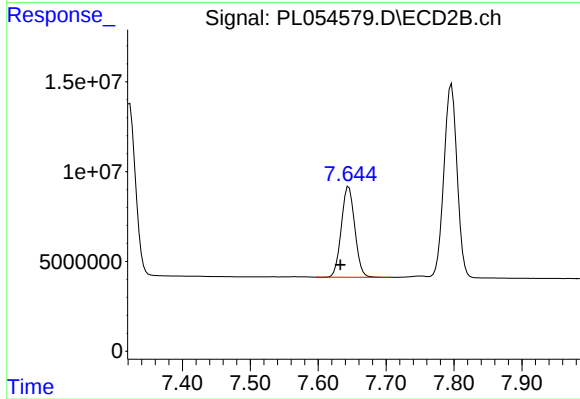
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.012 min
Response: 130314573
Conc: 63.09 ng/ml



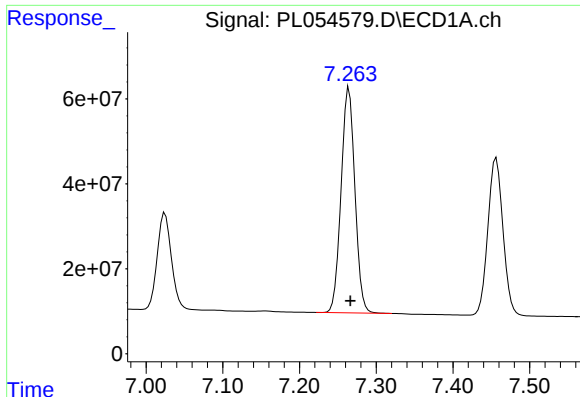
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 295408240
Conc: 64.54 ng/ml



#20 Methoxychlor

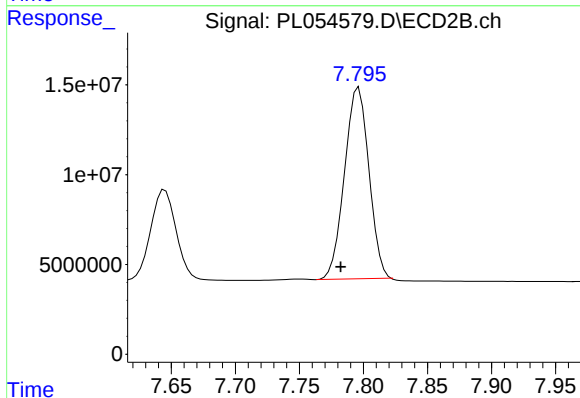
R.T.: 7.645 min
Delta R.T.: 0.013 min
Response: 69816182
Conc: 62.57 ng/ml



#21 Endrin ketone

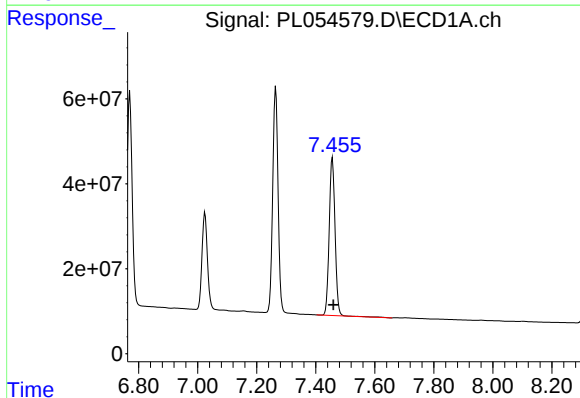
R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 664865064
Conc: 66.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019MS



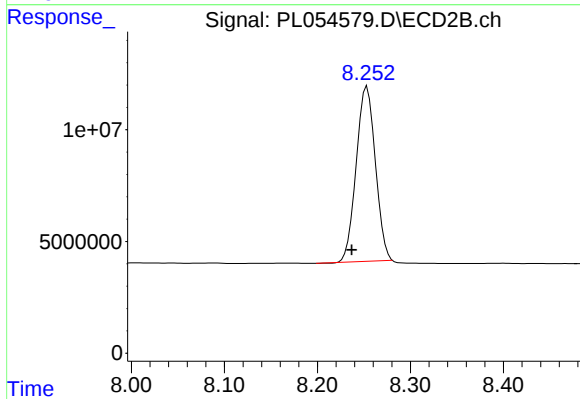
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.014 min
Response: 141371579
Conc: 62.43 ng/ml



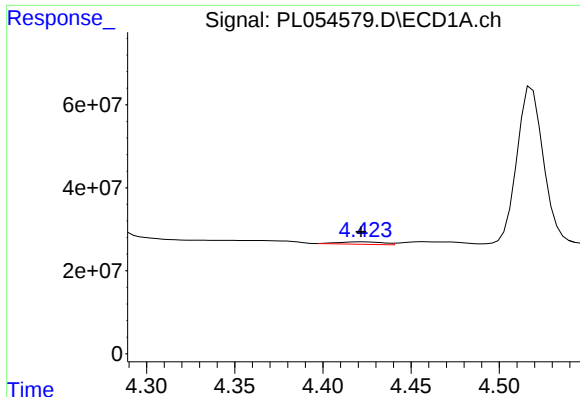
#22 Mirex

R.T.: 7.456 min
Delta R.T.: -0.004 min
Response: 510775560
Conc: 67.06 ng/ml



#22 Mirex

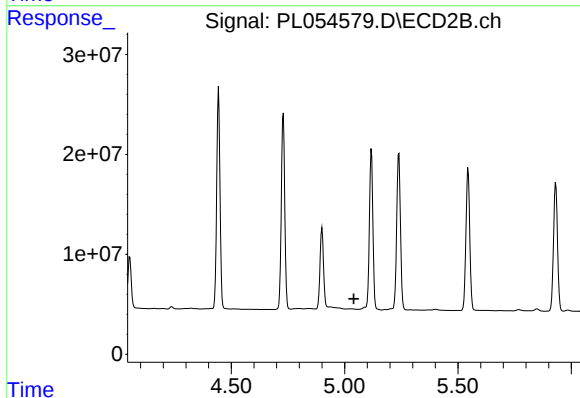
R.T.: 8.253 min
Delta R.T.: 0.017 min
Response: 112060195
Conc: 66.15 ng/ml



#23 Chlordane-1

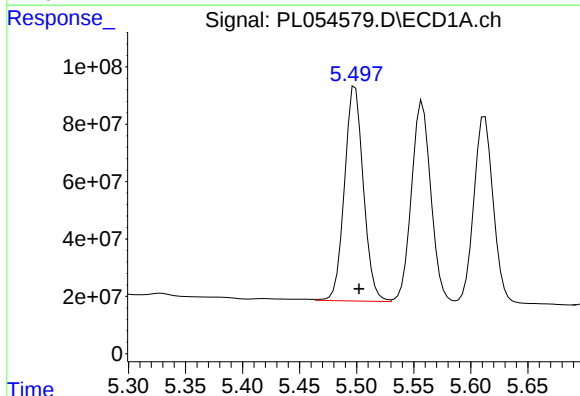
R.T.: 4.423 min
Delta R.T.: 0.001 min
Response: 10370799
Conc: 26.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019MS



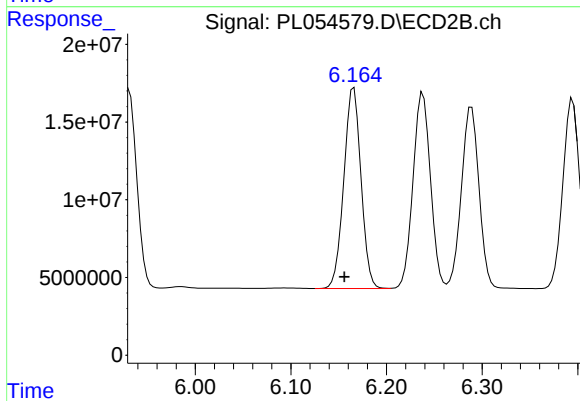
#23 Chlordane-1

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



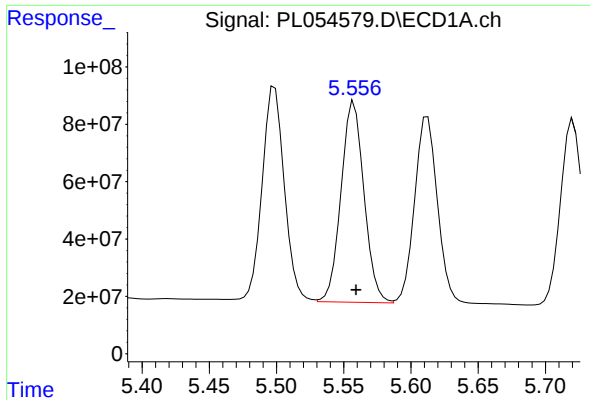
#25 Chlordane-3

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 862723575
Conc: 700.71 ng/ml



#25 Chlordane-3

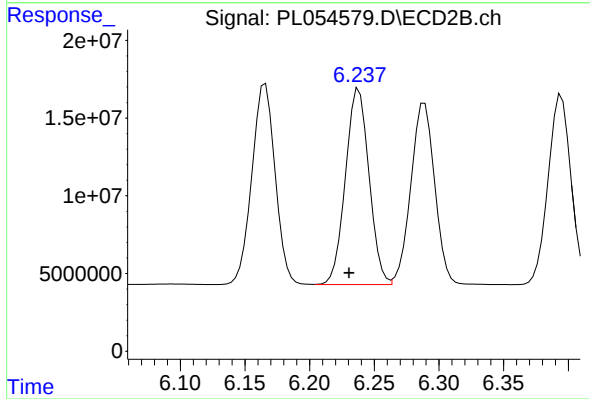
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 161894689
Conc: 485.93 ng/ml



#26 Chlordane-4

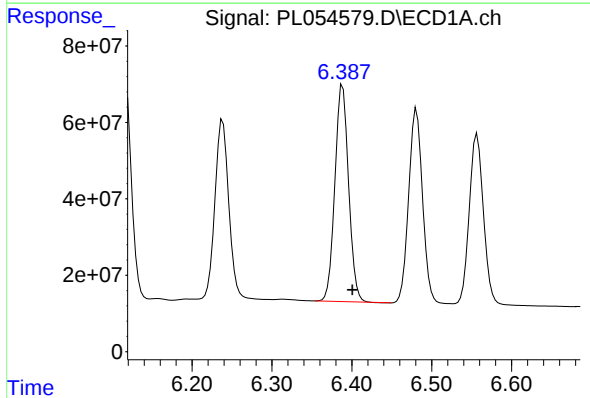
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 831238923
Conc: 819.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019MS



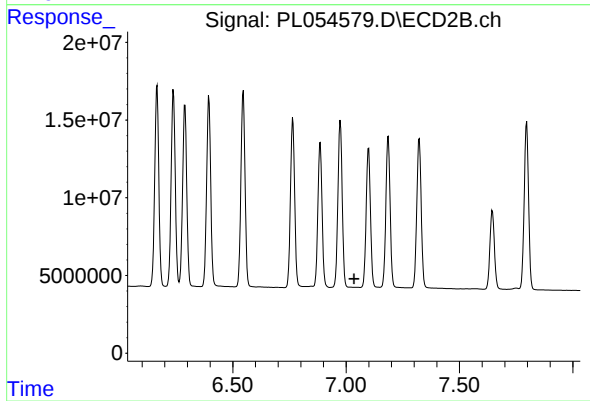
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.008 min
Response: 159770827
Conc: 394.39 ng/ml



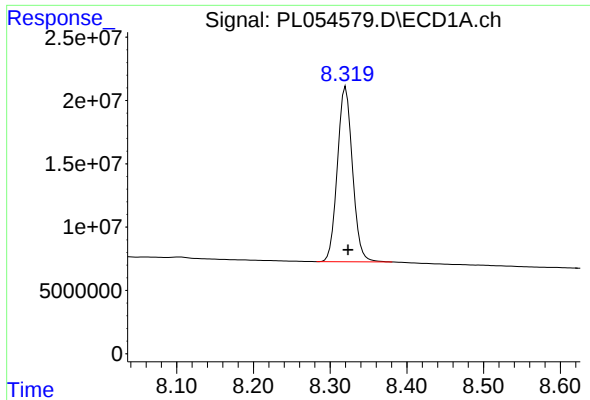
#27 Chlordane-5

R.T.: 6.388 min
Delta R.T.: -0.012 min
Response: 675703497
Conc: 1831.99 ng/ml



#27 Chlordane-5

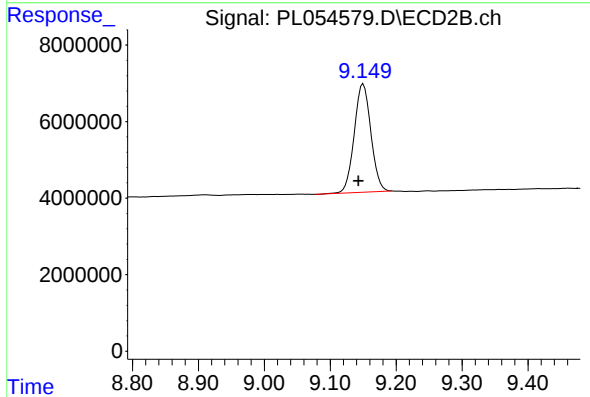
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 189096258
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019MS



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: 0.007 min
Response: 49892259
Conc: 20.64 ng/ml