

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
 Data File : PL054473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 14:02
 Operator : SG\AJ
 Sample : K5927-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:02:29 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	4.042	228.9E6	57224796	22.012	23.489
28)	SA Decachlor...	8.321	9.123	183.3E6	53838141	20.712	22.267
Target Compounds							
2)	A alpha-BHC	3.982	4.434	1083.6E6	222.8E6	63.605	66.166
3)	MA gamma-BHC...	4.268	4.719	989.1E6	207.0E6	65.832	67.326
4)	MA Heptachlor	4.574	5.229	997.1E6	188.0E6	65.115	65.418
5)	MB Aldrin	4.826	5.534	932.1E6	177.2E6	66.522	67.142
6)	B beta-BHC	4.519	4.890	408.8E6	89648096	63.595	59.834
7)	B delta-BHC	4.727	5.107	889.8E6	147.5E6	63.535	58.542
8)	B Heptachlo...	5.271	5.921	851.3E6	149.6E6	65.909	62.926
9)	A Endosulfan I	5.613	6.277	736.7E6	147.5E6	62.189	62.912
10)	B gamma-Chl...	5.500	6.155	844.3E6	164.3E6	65.761	66.028
11)	B alpha-Chl...	5.558	6.227	813.9E6	162.8E6	64.858	65.421
12)	B 4,4'-DDE	5.721	6.384	762.5E6	158.1E6	65.922	66.189
13)	MA Dieldrin	5.858	6.535	768.5E6	156.1E6	62.842	64.476
14)	MA Endrin	6.116	6.753	616.3E6	121.4E6	55.793	57.259
15)	B Endosulfa...	6.389	6.962	619.8E6	136.7E6	59.171	62.899
16)	A 4,4'-DDD	6.239	6.874	542.0E6	120.0E6	65.705	67.806
17)	MA 4,4'-DDT	6.481	7.172	558.0E6	122.9E6	61.545	62.676
18)	B Endrin al...	6.557	7.086	489.7E6	114.1E6	57.179	60.332
19)	B Endosulfa...	6.771	7.309	523.0E6	121.0E6	55.850	58.573
20)	A Methoxychlor	7.027	7.631	245.6E6	63879448	53.660	57.247
21)	B Endrin ke...	7.265	7.781	610.7E6	145.6E6	60.794	64.310
22)	Mirex	7.458	8.235	479.5E6	116.9E6	62.952	68.994
23)	Chlordane-1	4.441f	0.000	12409917	0	31.951	N.D. #
24)	Chlordane-2	0.000	5.534f	0	177.2E6	N.D.	1869.364 #
25)	Chlordane-3	5.500	6.155	844.3E6	164.3E6	685.784	493.170 #
26)	Chlordane-4	5.558	6.227	813.9E6	162.8E6	802.867	401.960 #
27)	Chlordane-5	6.389	0.000	619.8E6	0	1680.340	N.D. #

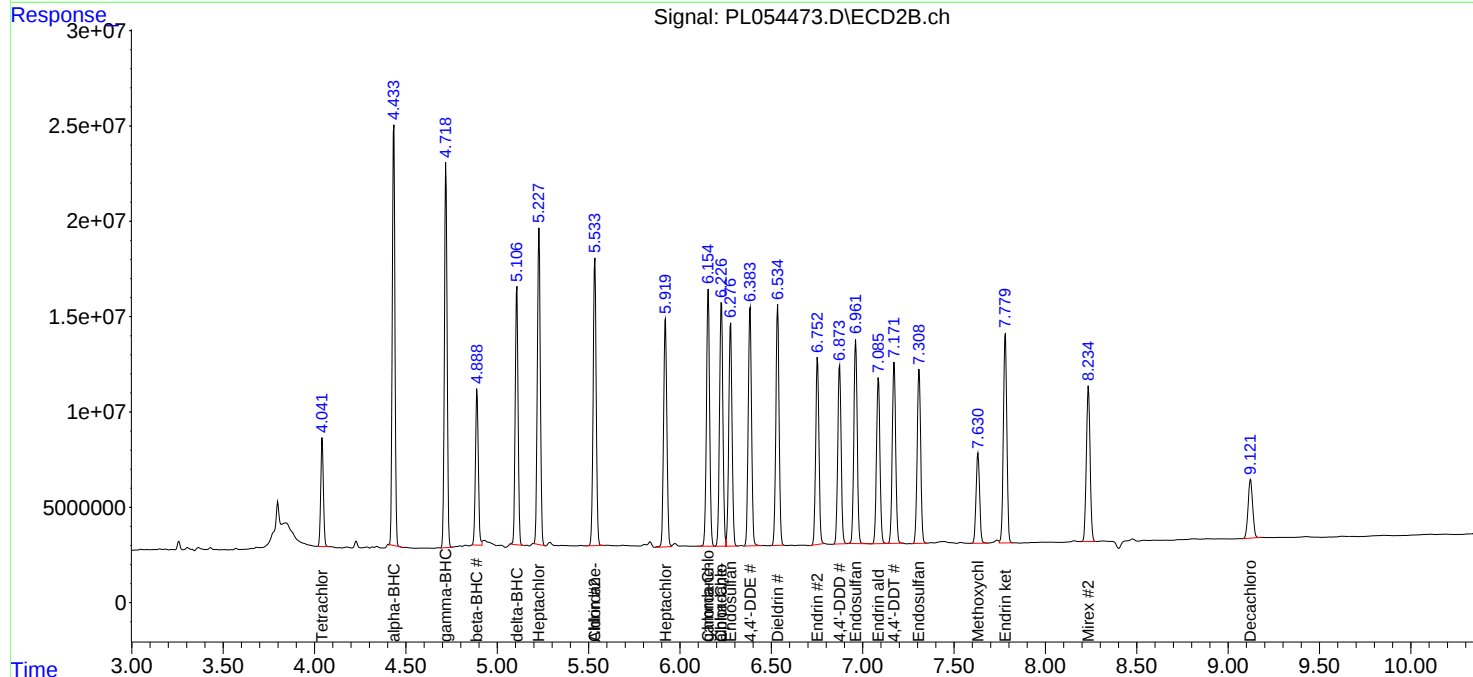
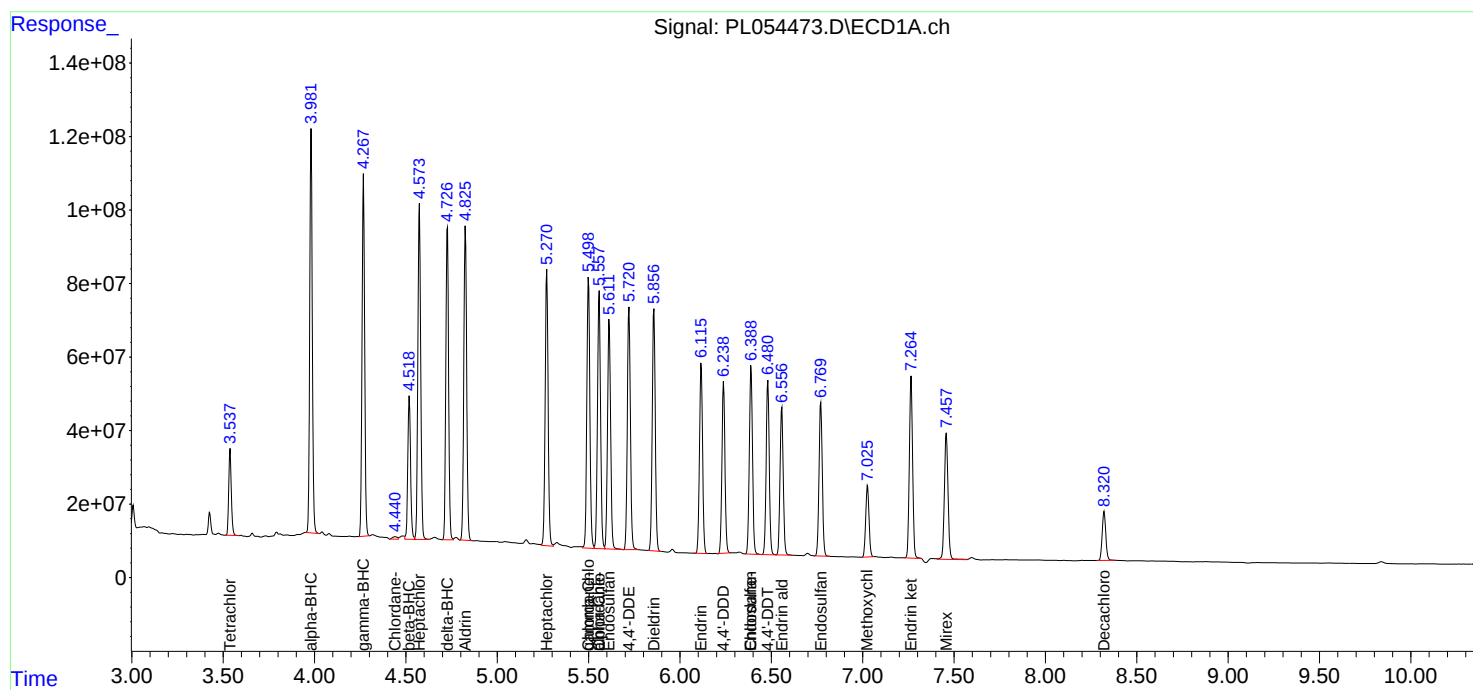
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

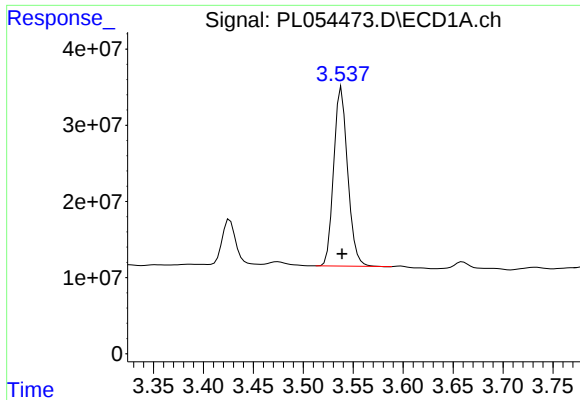
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
Data File : PL054473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 14:02
Operator : SG\AJ
Sample : K5927-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
B-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:02:29 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

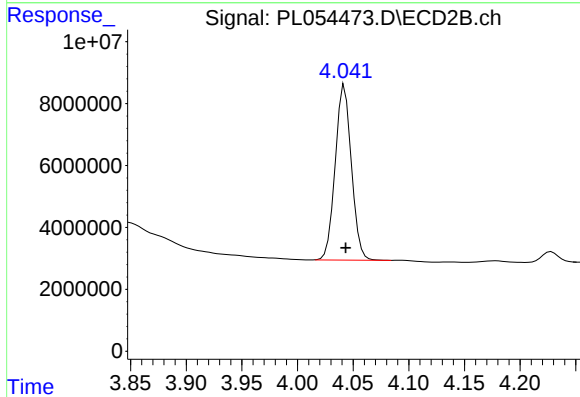




#1 Tetrachloro-m-xylene

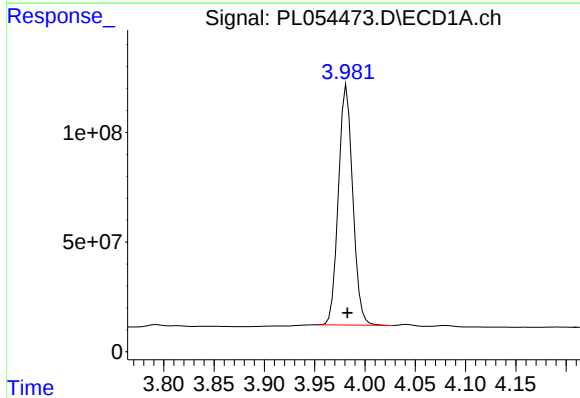
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 228867689
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MSD



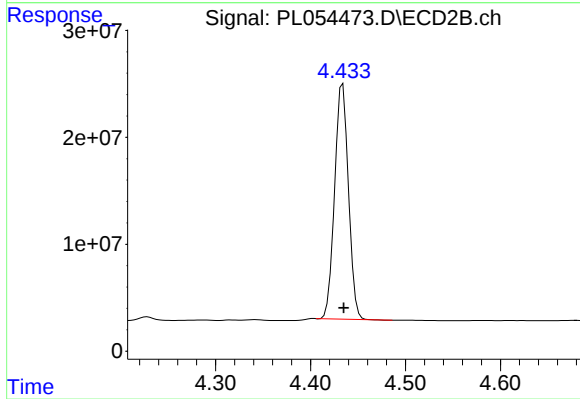
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 57224796
Conc: 23.49 ng/ml



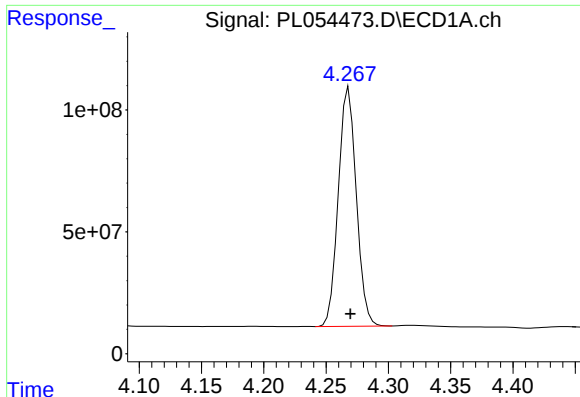
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 1083561471
Conc: 63.60 ng/ml



#2 alpha-BHC

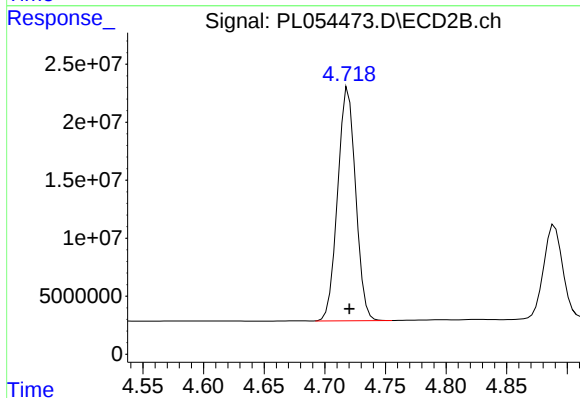
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 222782813
Conc: 66.17 ng/ml



#3 gamma-BHC (Lindane)

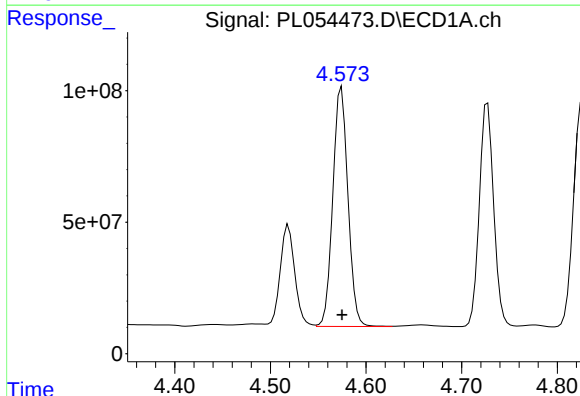
R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 989091620
Conc: 65.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MSD



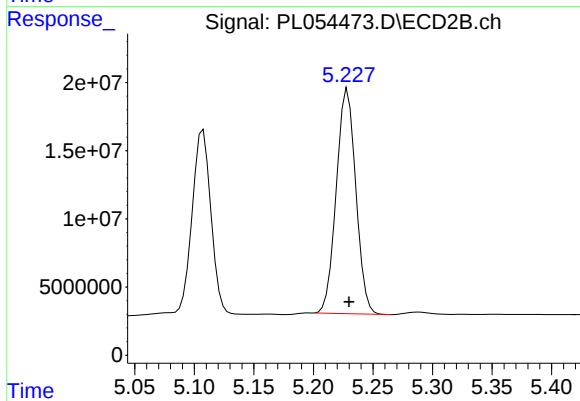
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 207014326
Conc: 67.33 ng/ml



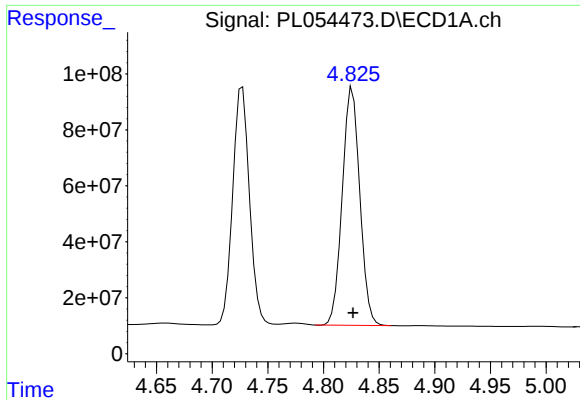
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 997097459
Conc: 65.12 ng/ml



#4 Heptachlor

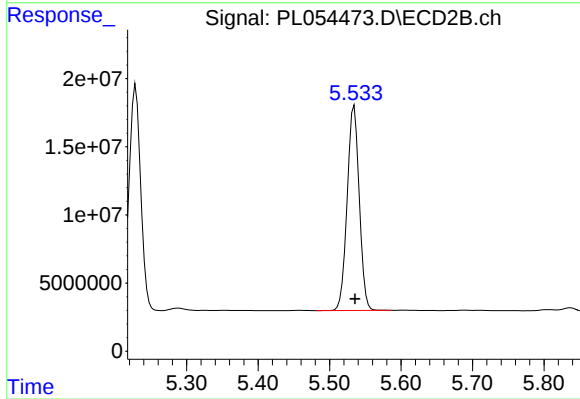
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 187991941
Conc: 65.42 ng/ml



#5 Aldrin

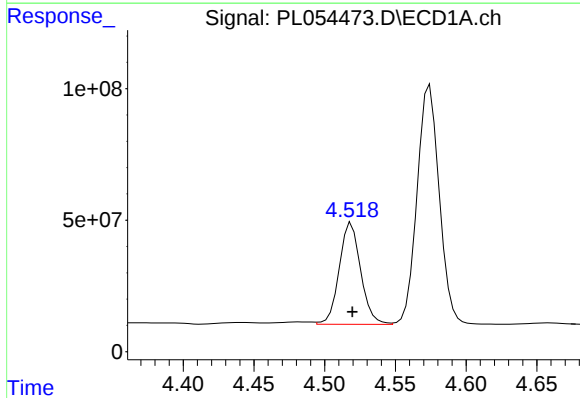
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 932140893
Conc: 66.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MSD



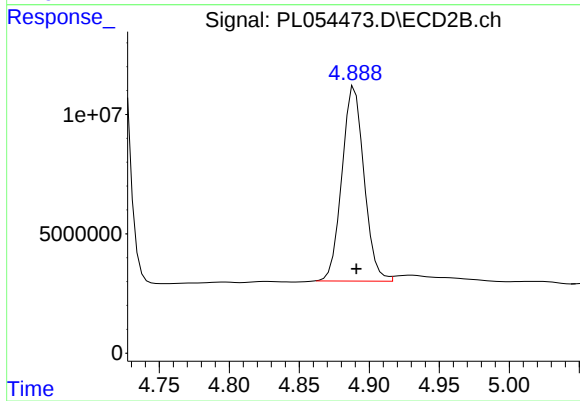
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 177219318
Conc: 67.14 ng/ml



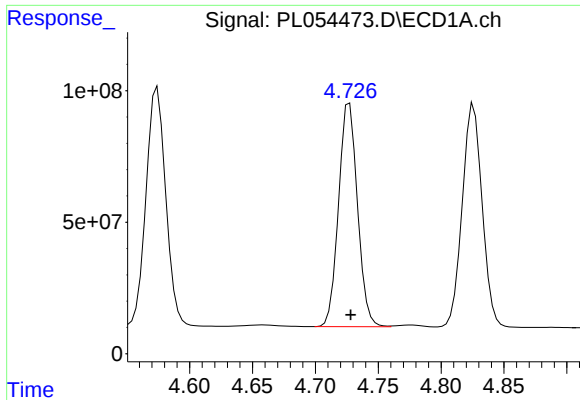
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 408849334
Conc: 63.59 ng/ml



#6 beta-BHC

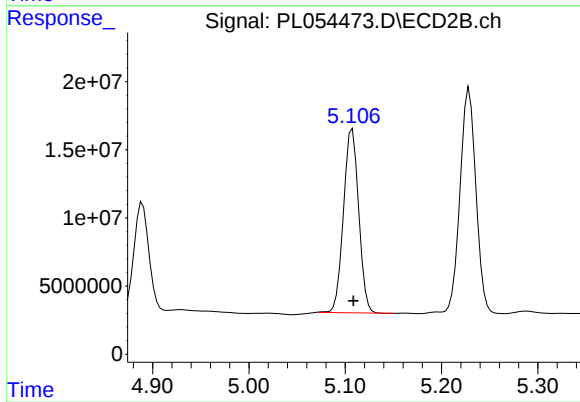
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 89648096
Conc: 59.83 ng/ml



#7 delta-BHC

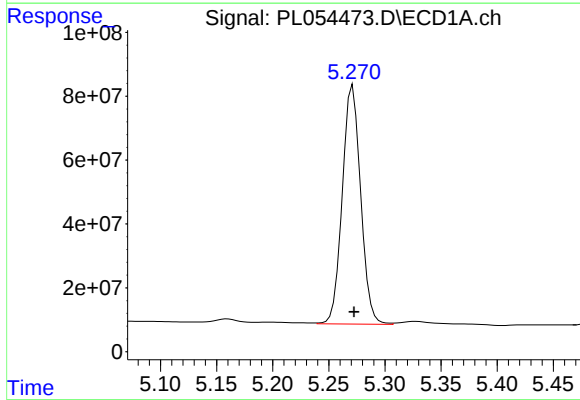
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 889846544
Conc: 63.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MSD



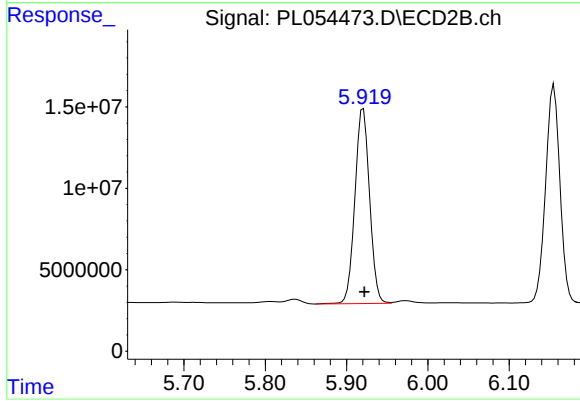
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 147470349
Conc: 58.54 ng/ml



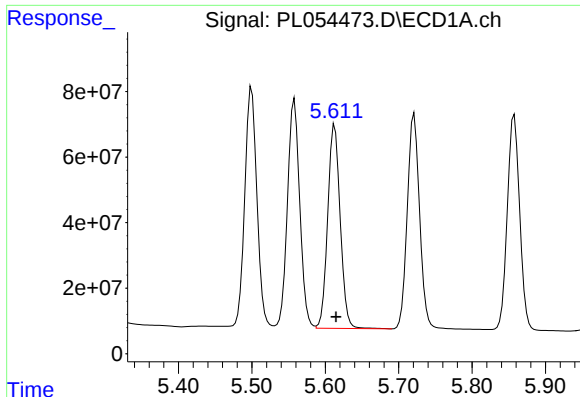
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 851251238
Conc: 65.91 ng/ml



#8 Heptachlor epoxide

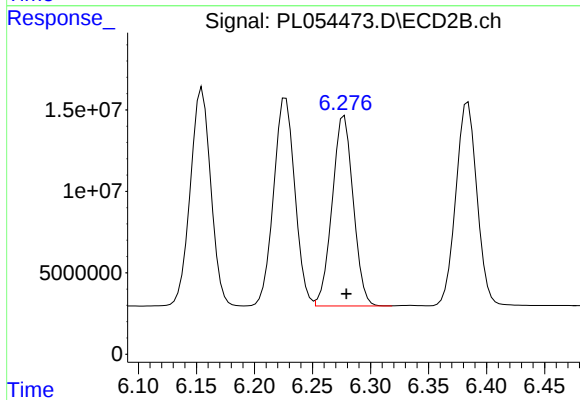
R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 149554565
Conc: 62.93 ng/ml



#9 Endosulfan I

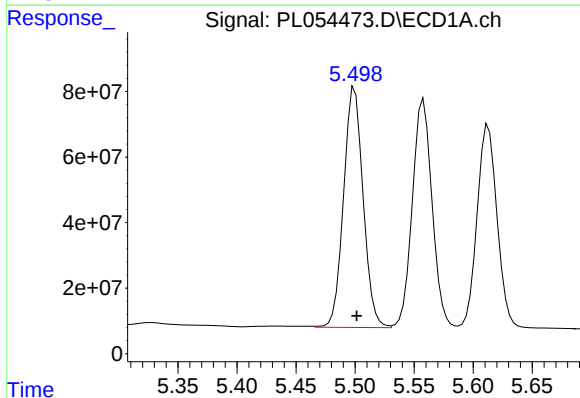
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 736691087
Conc: 62.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MSD



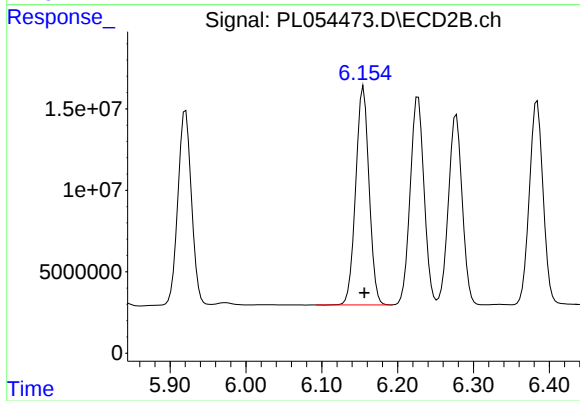
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 147489970
Conc: 62.91 ng/ml



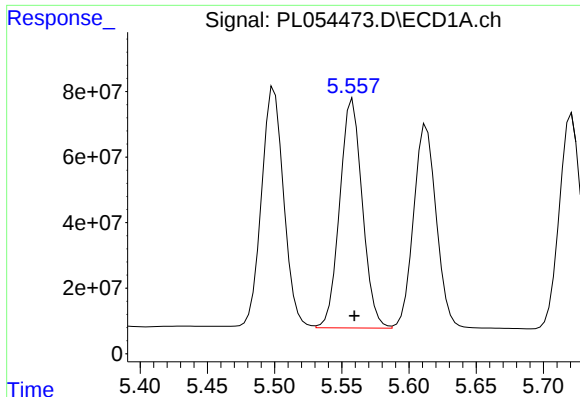
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 844341897
Conc: 65.76 ng/ml



#10 gamma-Chlordane

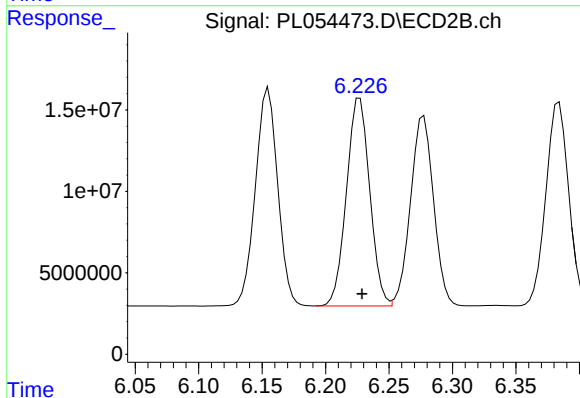
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 164307446
Conc: 66.03 ng/ml



#11 alpha-Chlordane

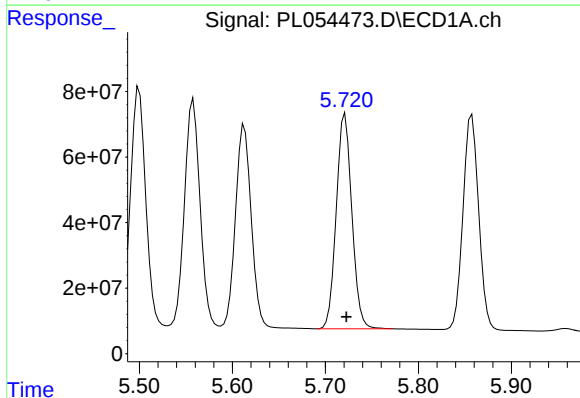
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 813934513
Conc: 64.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MSD



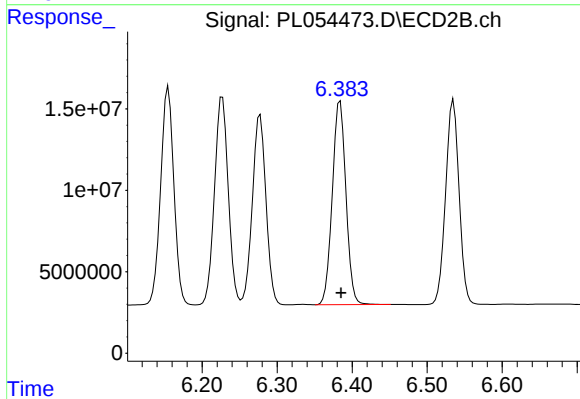
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 162839210
Conc: 65.42 ng/ml



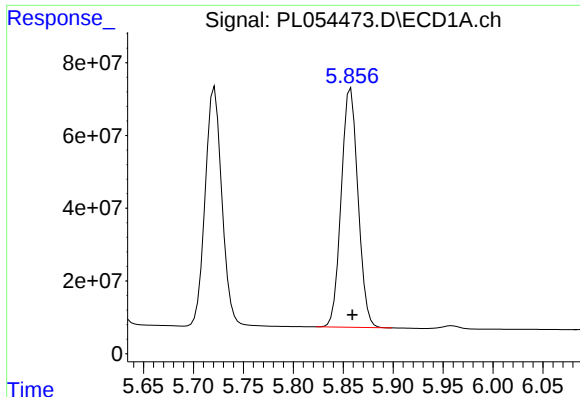
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 762496250
Conc: 65.92 ng/ml



#12 4,4'-DDE

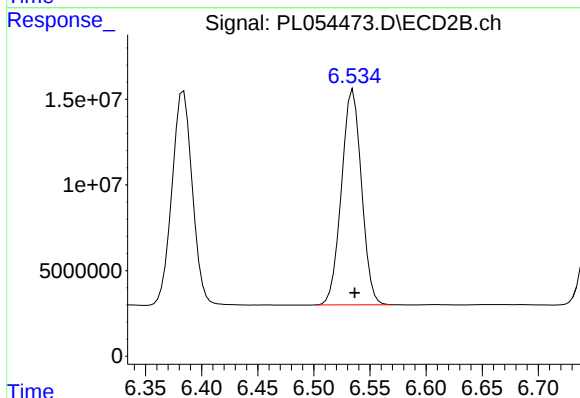
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 158112487
Conc: 66.19 ng/ml



#13 Dieldrin

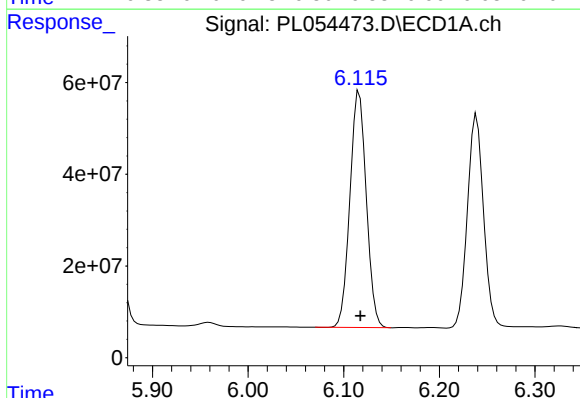
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 768497923
Conc: 62.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MSD



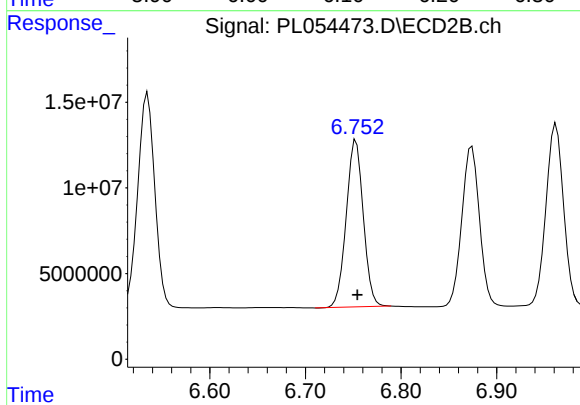
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 156146717
Conc: 64.48 ng/ml



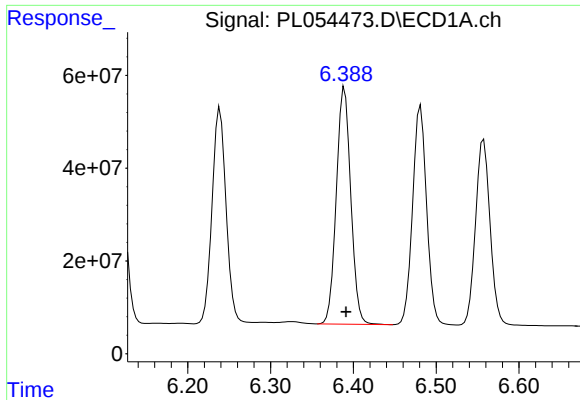
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 616290426
Conc: 55.79 ng/ml



#14 Endrin

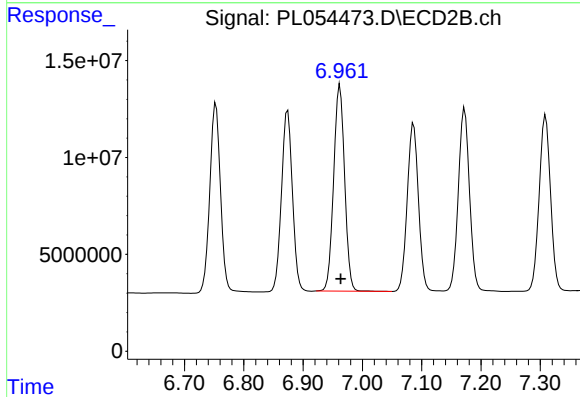
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 121370971
Conc: 57.26 ng/ml



#15 Endosulfan II

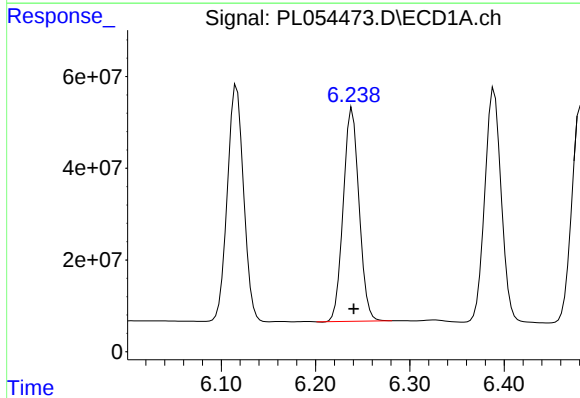
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 619770374
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MSD



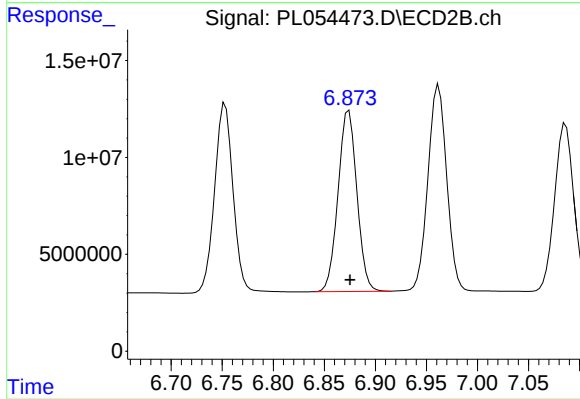
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 136734985
Conc: 62.90 ng/ml



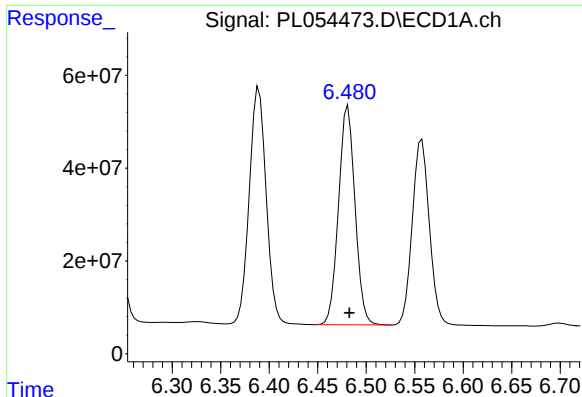
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 541958076
Conc: 65.71 ng/ml



#16 4,4'-DDD

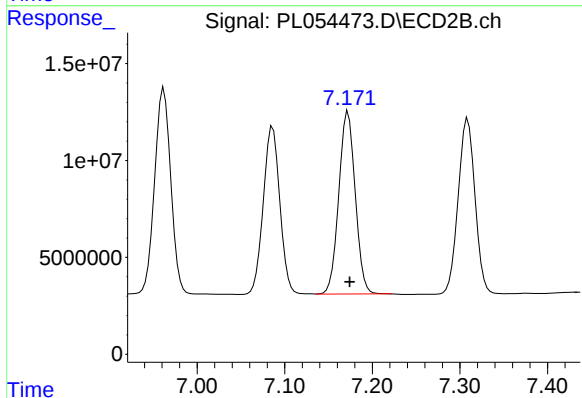
R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 119991865
Conc: 67.81 ng/ml



#17 4,4'-DDT

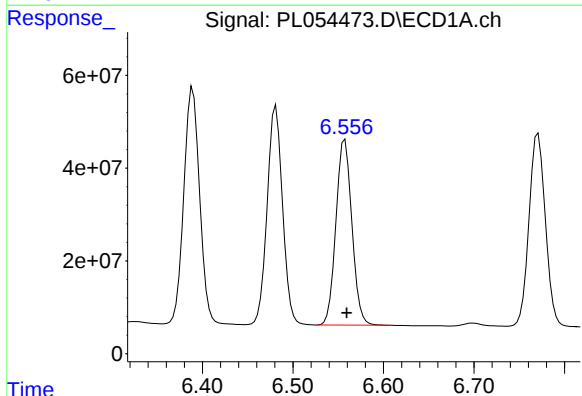
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 557996495
Conc: 61.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MSD



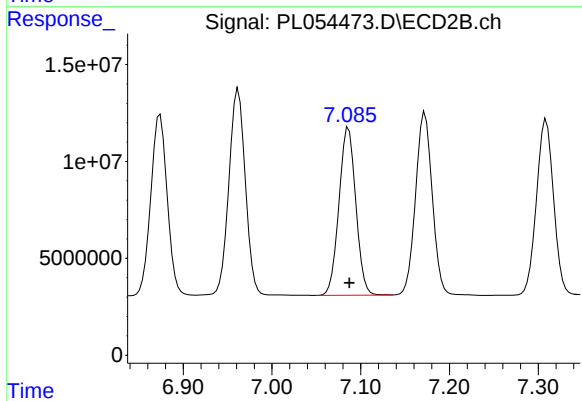
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 122944002
Conc: 62.68 ng/ml



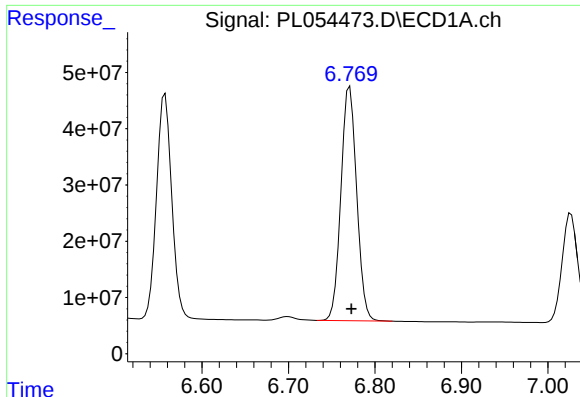
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 489695788
Conc: 57.18 ng/ml



#18 Endrin aldehyde

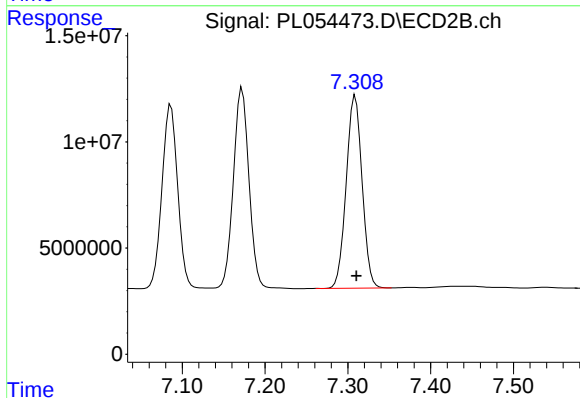
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 114124126
Conc: 60.33 ng/ml



#19 Endosulfan Sulfate

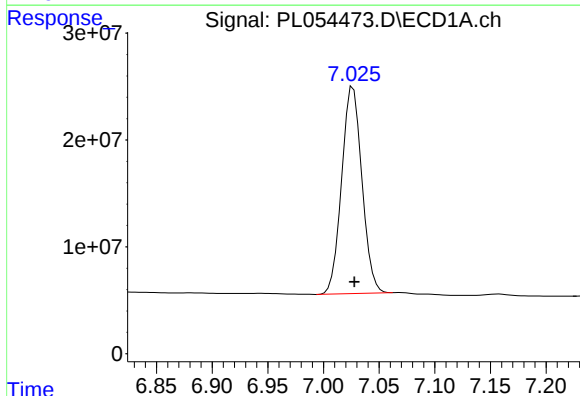
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 523019361
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MSD



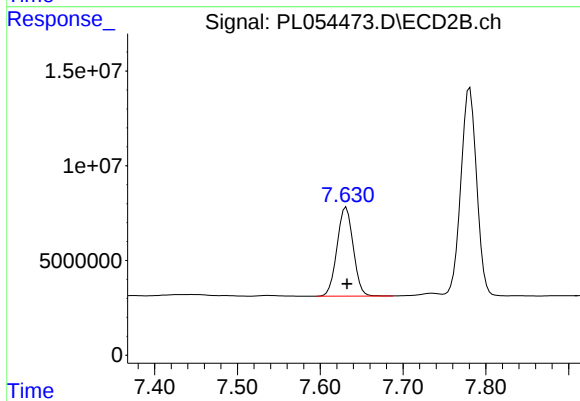
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 120978622
Conc: 58.57 ng/ml



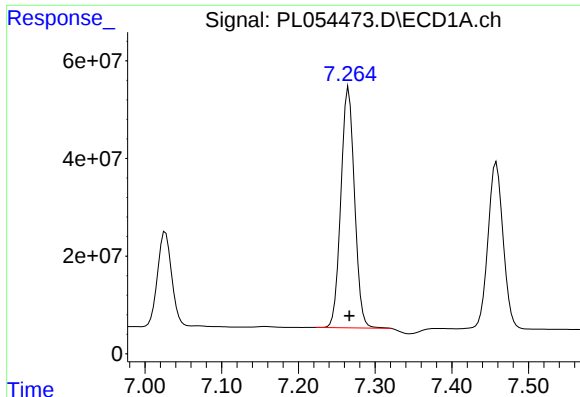
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 245591603
Conc: 53.66 ng/ml



#20 Methoxychlor

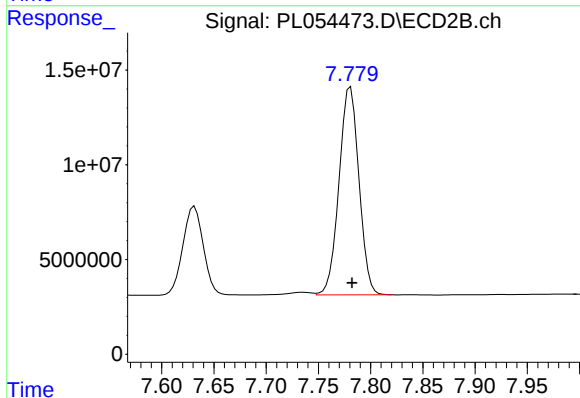
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 63879448
Conc: 57.25 ng/ml



#21 Endrin ketone

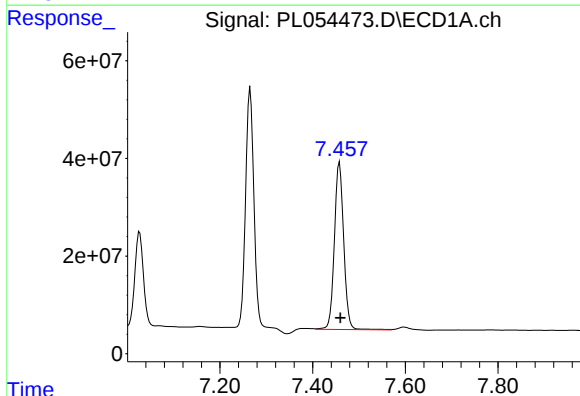
R.T.: 7.265 min
Delta R.T.: -0.001 min
Response: 610705154
Conc: 60.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MSD



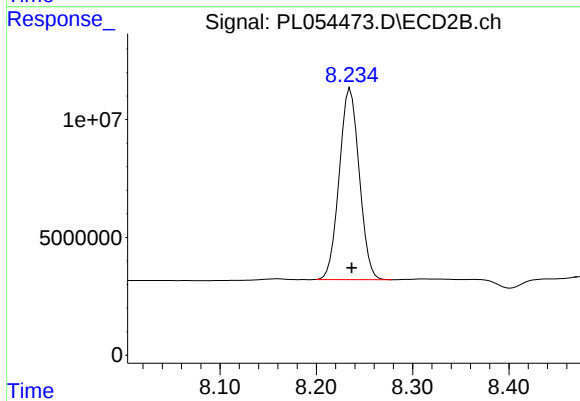
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 145633860
Conc: 64.31 ng/ml



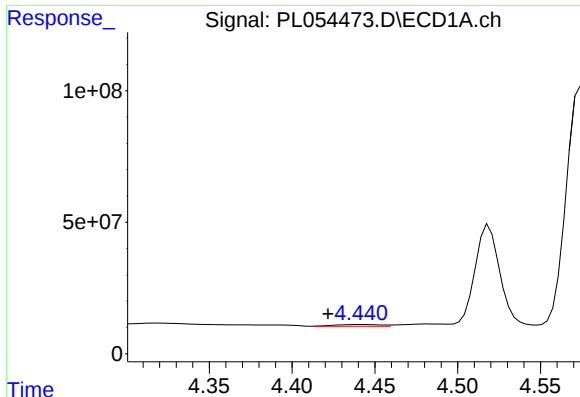
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 479480501
Conc: 62.95 ng/ml



#22 Mirex

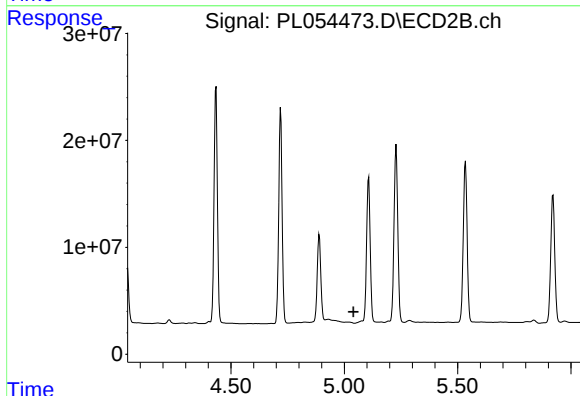
R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 116870011
Conc: 68.99 ng/ml



#23 Chlordane-1

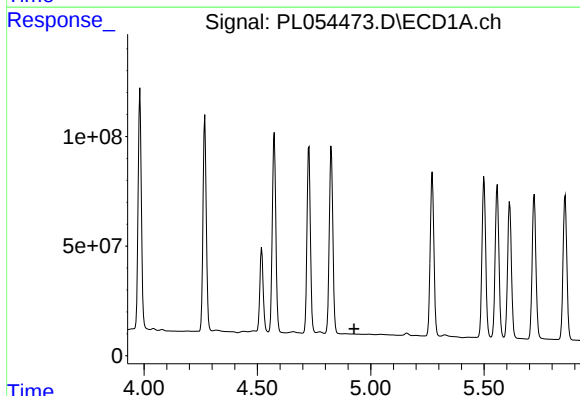
R.T.: 4.441 min
Delta R.T.: 0.020 min
Response: 12409917
Conc: 31.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MSD



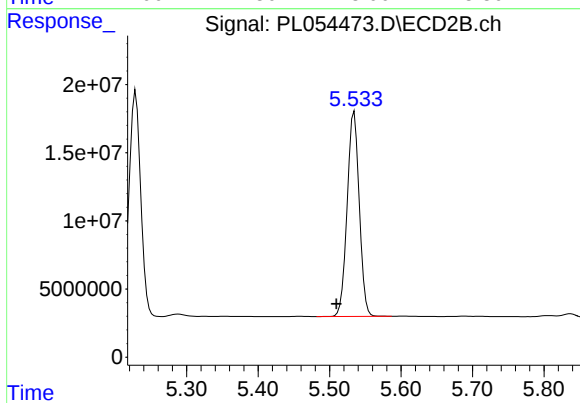
#23 Chlordane-1

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



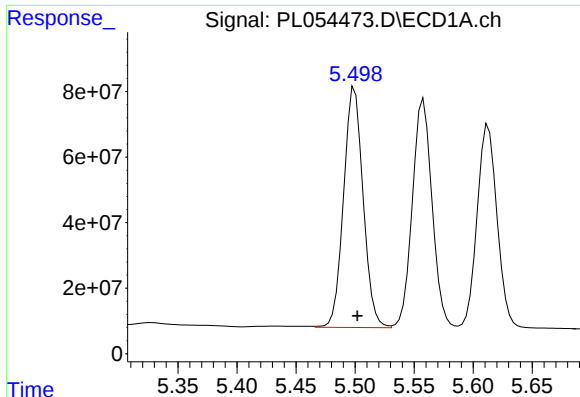
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

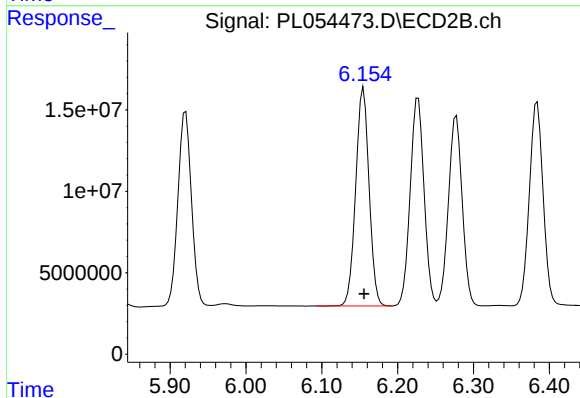
R.T.: 5.534 min
Delta R.T.: 0.025 min
Response: 177219318
Conc: 1869.36 ng/ml



#25 Chlordane-3

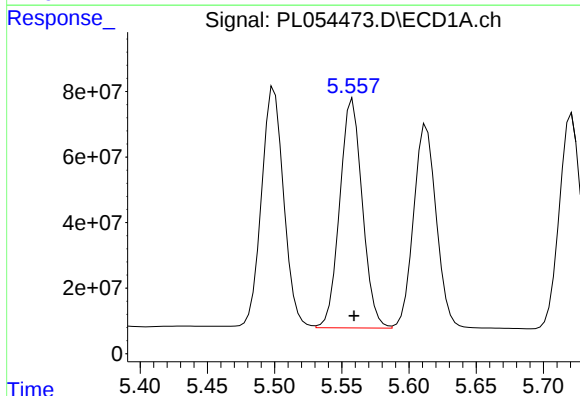
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 844341897
Conc: 685.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MSD



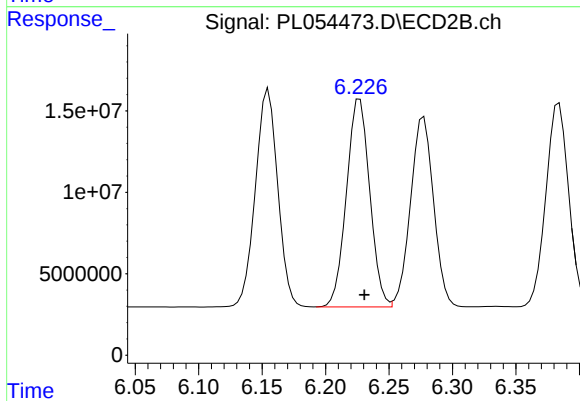
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 164307446
Conc: 493.17 ng/ml



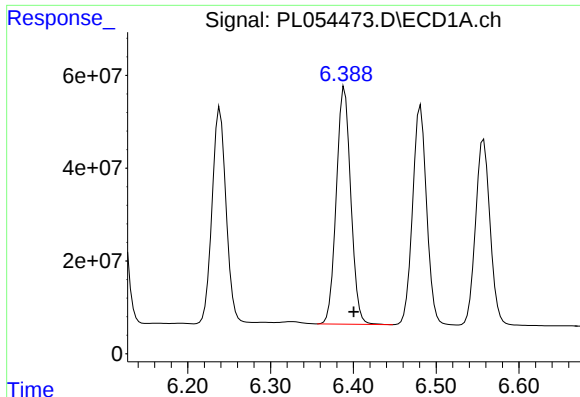
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 813934513
Conc: 802.87 ng/ml



#26 Chlordane-4

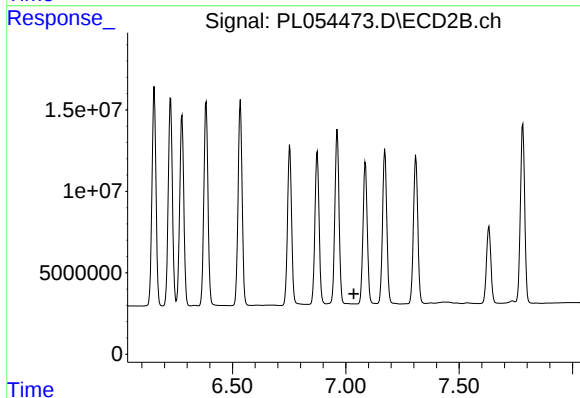
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 162839210
Conc: 401.96 ng/ml



#27 Chlordane-5

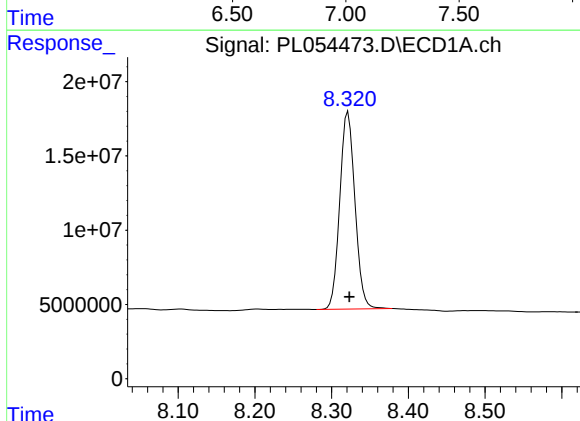
R.T.: 6.389 min
Delta R.T.: -0.011 min
Response: 619770374
Conc: 1680.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MSD



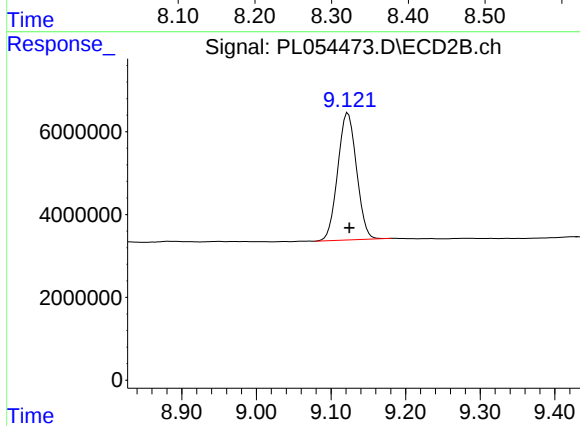
#27 Chlordane-5

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: 183319415
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 53838141
Conc: 22.27 ng/ml