

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 20:56
 Operator : SM\AJ
 Sample : K4089-02MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-081219MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:14:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.928	219.5E6	66039186	21.848	23.146
28)	SA Decachlor...	7.975	8.955	248.9E6	65334473	24.581	23.103
Target Compounds							
2)	A alpha-BHC	3.743	4.315	1016.8E6	266.1E6	60.674	64.485
3)	MA gamma-BHC...	4.018	4.598	961.0E6	253.0E6	62.474	65.319
4)	MA Heptachlor	4.301	5.099	1011.9E6	261.3E6	61.672	63.009
5)	MB Aldrin	4.539	5.401	1001.4E6	258.2E6	64.645	68.530
6)	B beta-BHC	4.273	4.775	399.4E6	113.6E6	60.915	65.679
7)	B delta-BHC	4.465	4.988	853.4E6	212.1E6	52.008	54.831
8)	B Heptachlo...	4.975	5.788	918.1E6	244.1E6	62.147	63.810
9)	A Endosulfan I	5.306	6.143	901.0E6	231.0E6	61.948	67.170
10)	B gamma-Chl...	5.198	6.022	984.0E6	249.9E6	62.344	67.623
11)	B alpha-Chl...	5.253	6.093	947.7E6	245.6E6	62.118	67.017
12)	B 4,4'-DDE	5.420	6.253	941.4E6	248.0E6	62.822	68.830
13)	MA Dieldrin	5.544	6.399	975.9E6	246.5E6	62.978	69.603
14)	MA Endrin	5.796	6.616	879.7E6	203.9E6	59.757	65.752
15)	B Endosulfa...	6.072	6.828	846.0E6	212.6E6	60.450	66.873
16)	A 4,4'-DDD	5.931	6.744	774.5E6	181.3E6	64.627	68.082
17)	MA 4,4'-DDT	6.165	7.041	717.9E6	179.1E6	57.960	66.330
18)	B Endrin al...	6.238	6.953	684.2E6	160.5E6	59.307	59.064
19)	B Endosulfa...	6.450	7.175	802.1E6	207.3E6	62.963	71.773
20)	A Methoxychlor	6.709	7.501	352.0E6	95431508	56.426	65.040
21)	B Endrin ke...	6.931	7.643	885.1E6	217.9E6	64.714	75.365
22)	Mirex	7.104	8.091	618.2E6	158.0E6	63.058	68.786
24)	Chlordane-2	0.000	5.401f	0	258.2E6	N.D.	2198.712 #
25)	Chlordane-3	5.198	6.022	984.0E6	249.9E6	702.959	519.536 #
26)	Chlordane-4	5.253	6.093	947.7E6	245.6E6	718.484	422.824 #
27)	Chlordane-5	6.072	0.000	846.0E6	0	1665.544	N.D. #

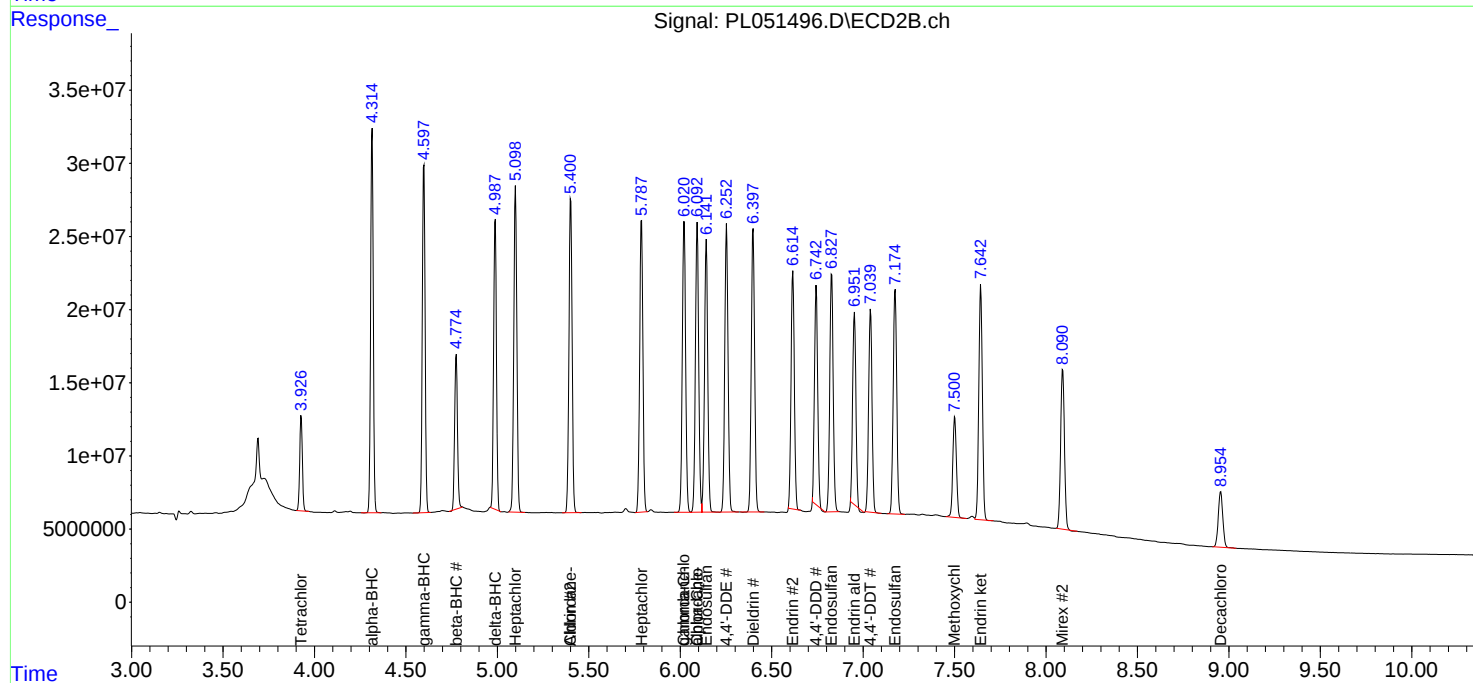
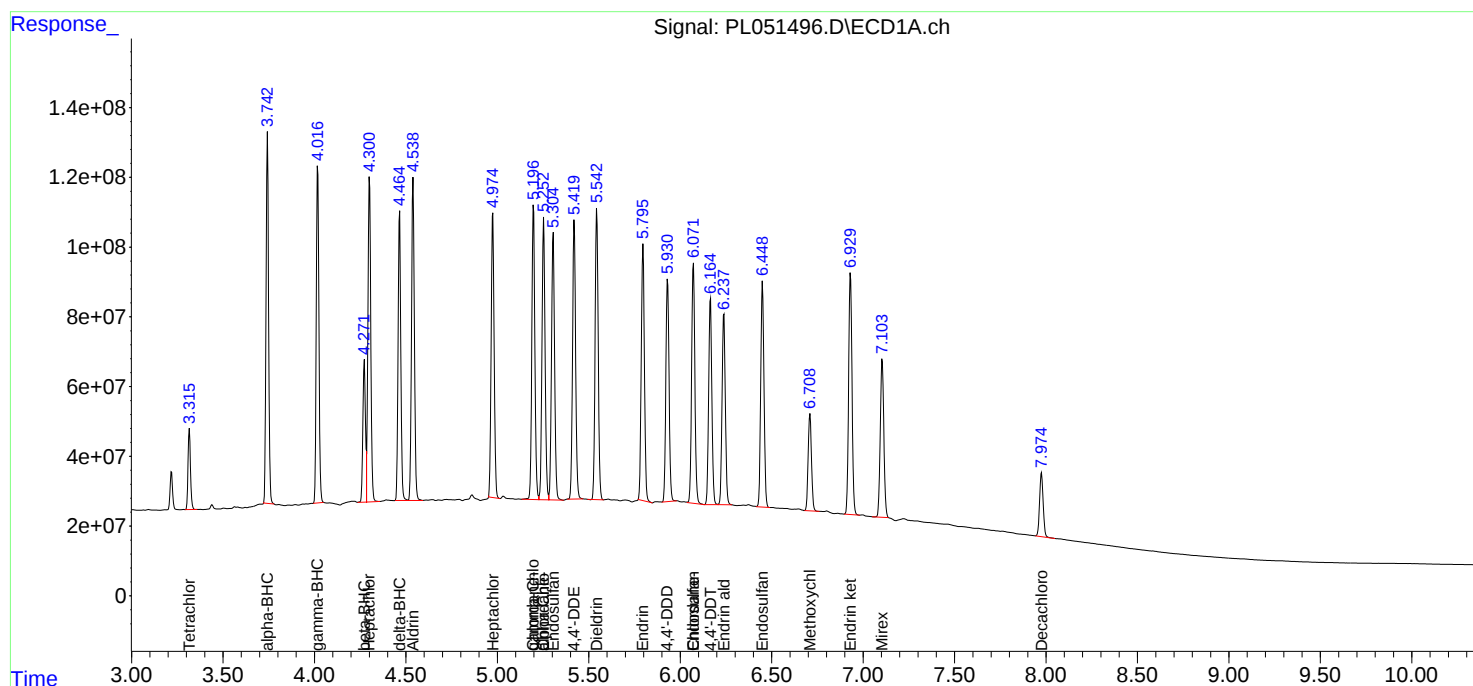
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

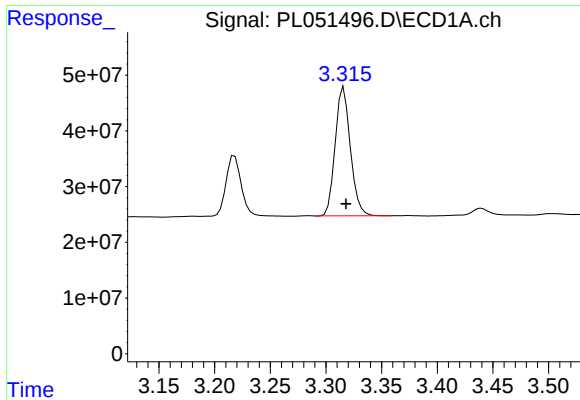
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
Data File : PL051496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 20:56
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

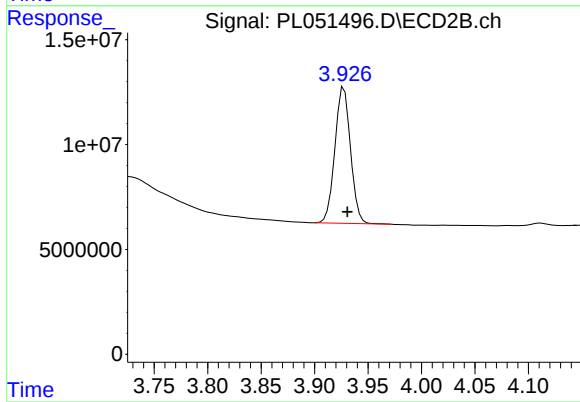




#1 Tetrachloro-m-xylene

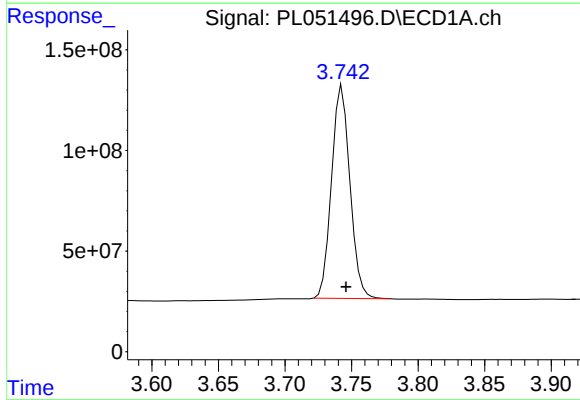
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 219525609
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-081219MS



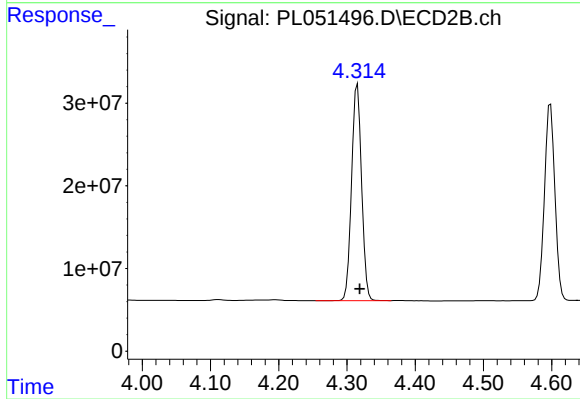
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 66039186
Conc: 23.15 ng/ml



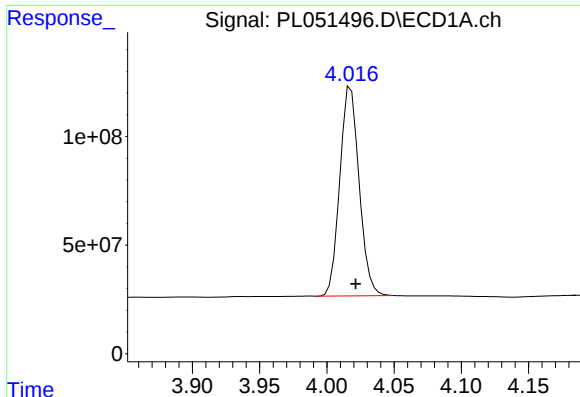
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 1016758888
Conc: 60.67 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 266065661
Conc: 64.49 ng/ml



#3 gamma-BHC (Lindane)

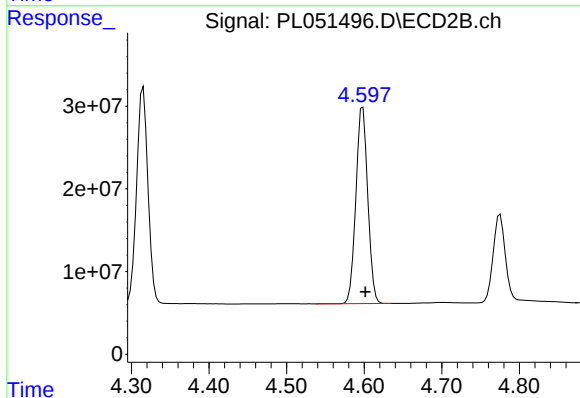
R.T.: 4.018 min

Delta R.T.: -0.003 min

Response: 960953029

Conc: 62.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-081219MS



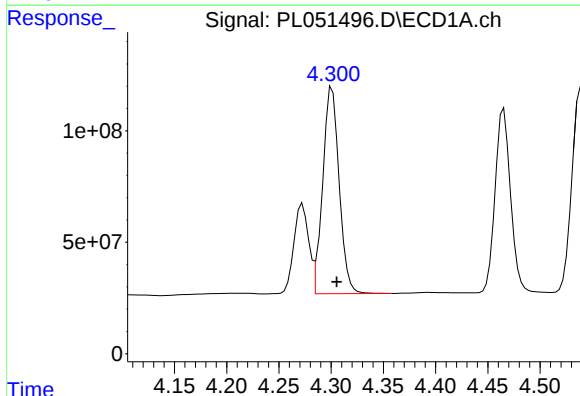
#3 gamma-BHC (Lindane)

R.T.: 4.598 min

Delta R.T.: -0.004 min

Response: 252993234

Conc: 65.32 ng/ml



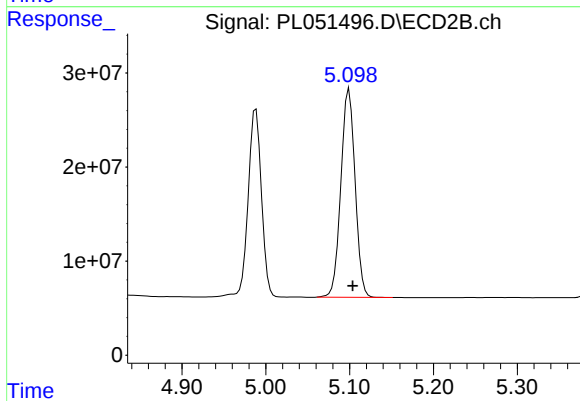
#4 Heptachlor

R.T.: 4.301 min

Delta R.T.: -0.004 min

Response: 1011910352

Conc: 61.67 ng/ml



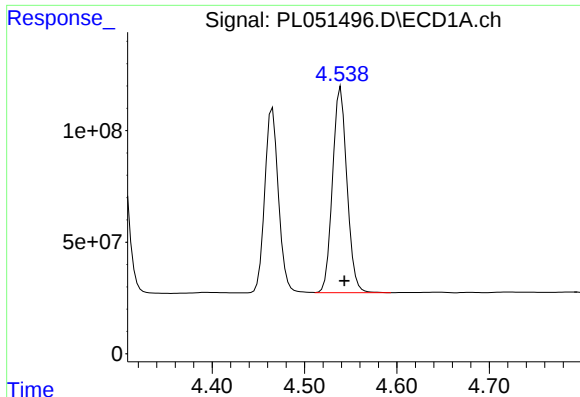
#4 Heptachlor

R.T.: 5.099 min

Delta R.T.: -0.004 min

Response: 261278166

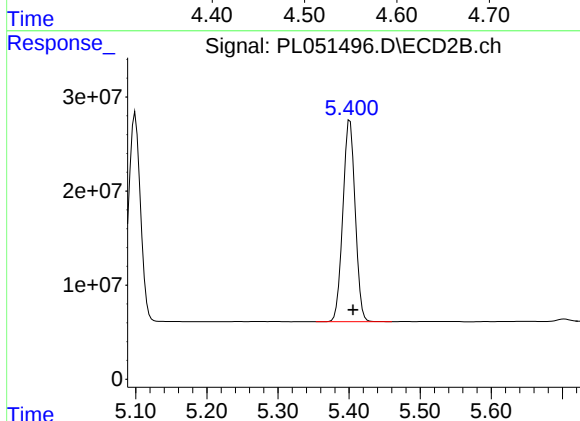
Conc: 63.01 ng/ml



#5 Aldrin

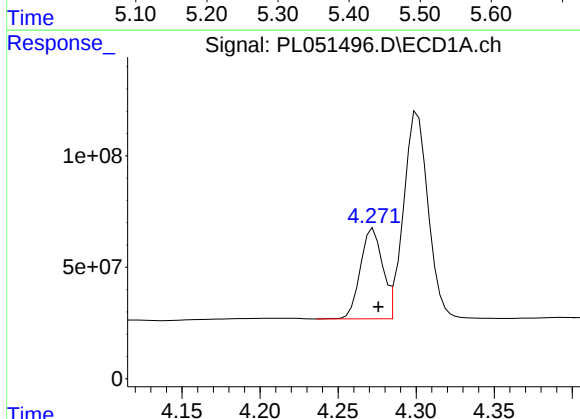
R.T.: 4.539 min
Delta R.T.: -0.004 min
Response: 1001445430
Conc: 64.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-081219MS



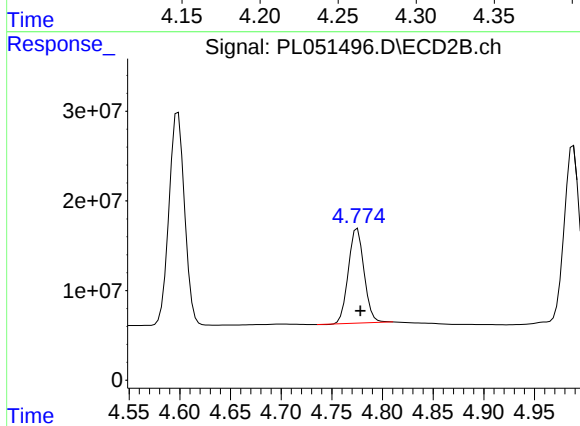
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 258244135
Conc: 68.53 ng/ml



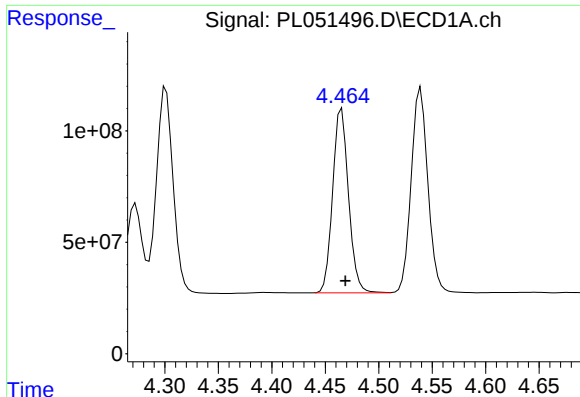
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 399352118
Conc: 60.92 ng/ml



#6 beta-BHC

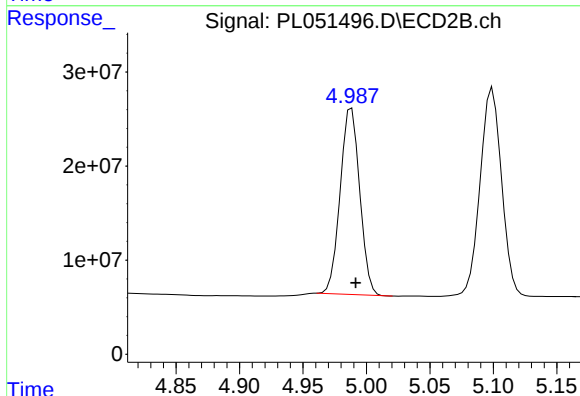
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 113550139
Conc: 65.68 ng/ml



#7 delta-BHC

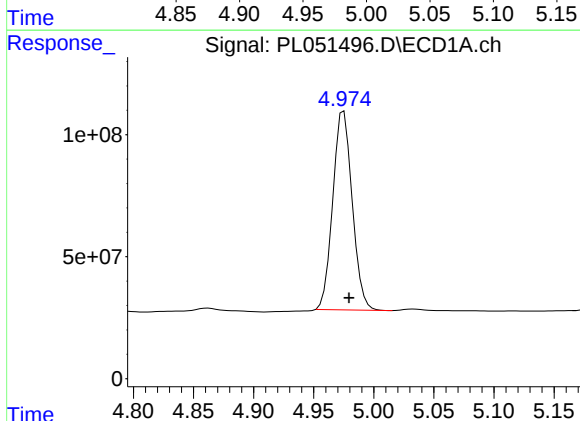
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 853378749
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-081219MS



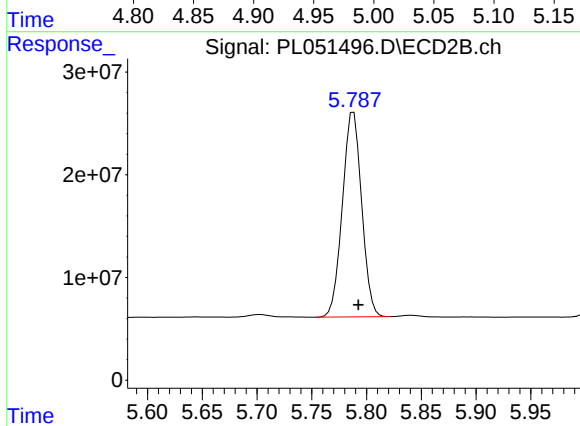
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 212066460
Conc: 54.83 ng/ml



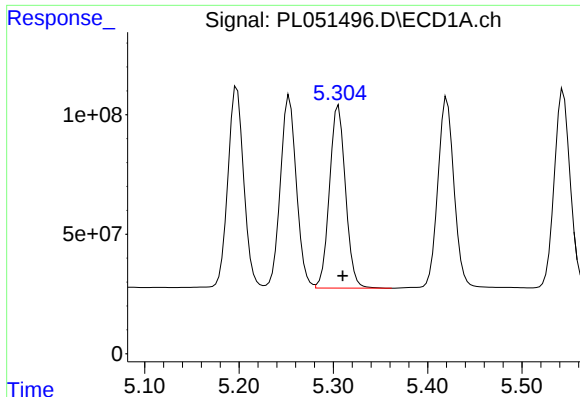
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 918134966
Conc: 62.15 ng/ml



#8 Heptachlor epoxide

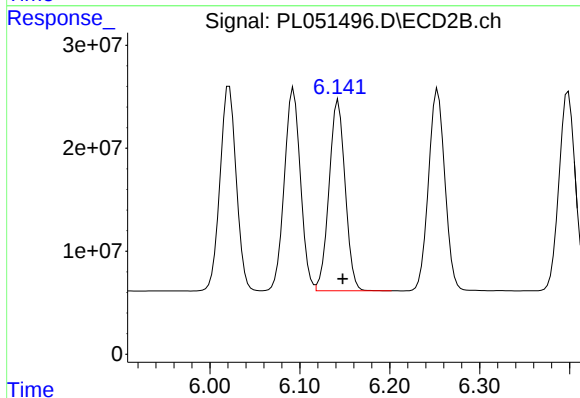
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 244063935
Conc: 63.81 ng/ml



#9 Endosulfan I

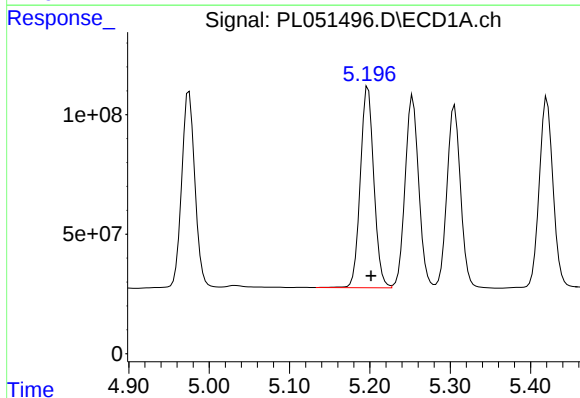
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 900963792
Conc: 61.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-081219MS



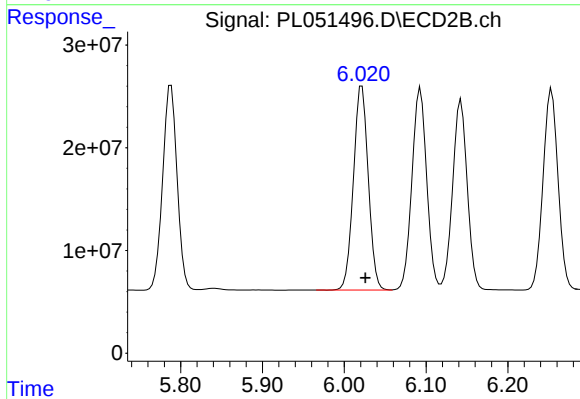
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 230991381
Conc: 67.17 ng/ml



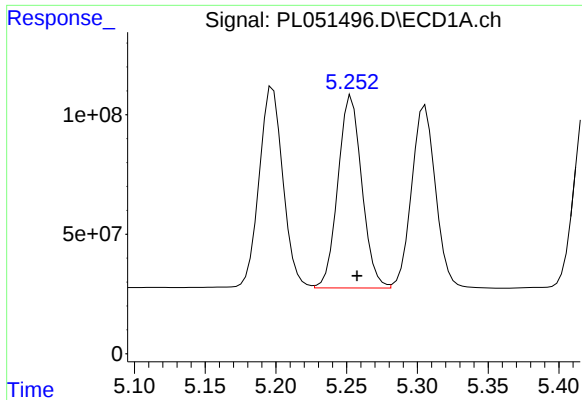
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 983992936
Conc: 62.34 ng/ml



#10 gamma-Chlordane

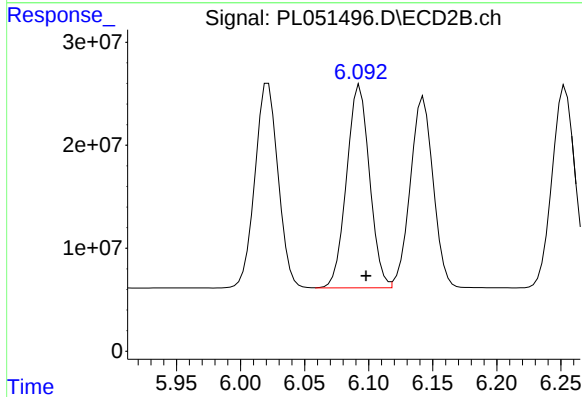
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 249886342
Conc: 67.62 ng/ml



#11 alpha-Chlordane

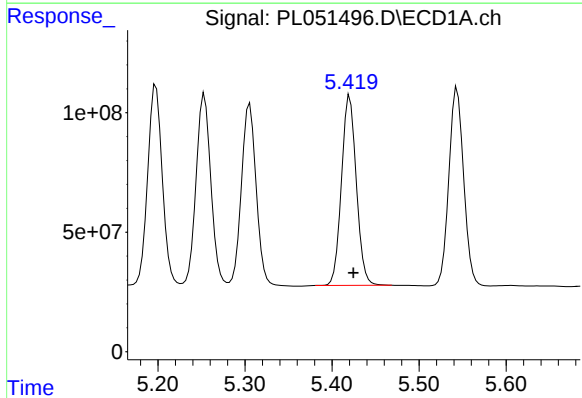
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 947665322
Conc: 62.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-081219MS



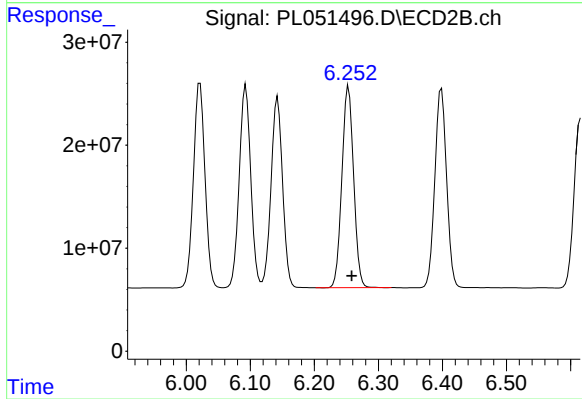
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 245626233
Conc: 67.02 ng/ml



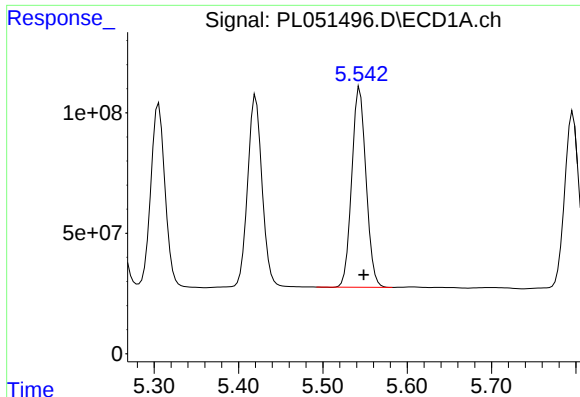
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 941441167
Conc: 62.82 ng/ml



#12 4,4'-DDE

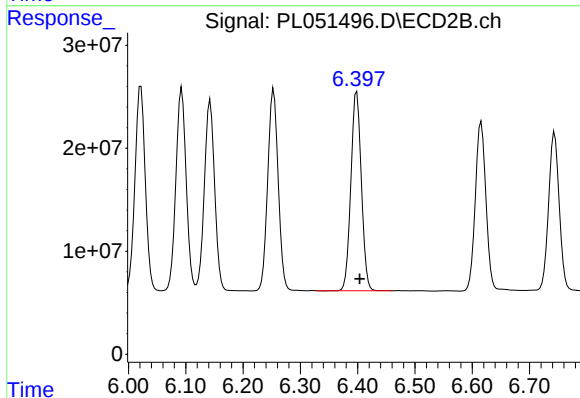
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 248022103
Conc: 68.83 ng/ml



#13 Dieldrin

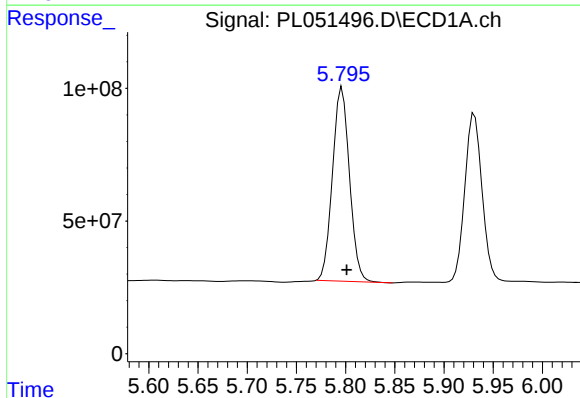
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 975948878
Conc: 62.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-081219MS



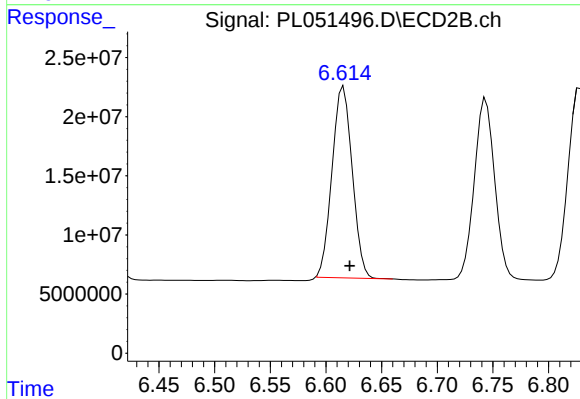
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 246474031
Conc: 69.60 ng/ml



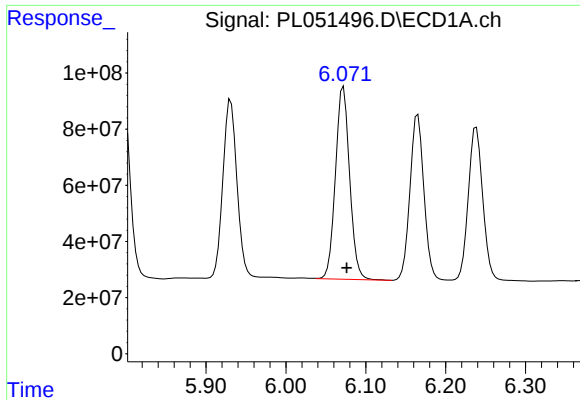
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 879655204
Conc: 59.76 ng/ml



#14 Endrin

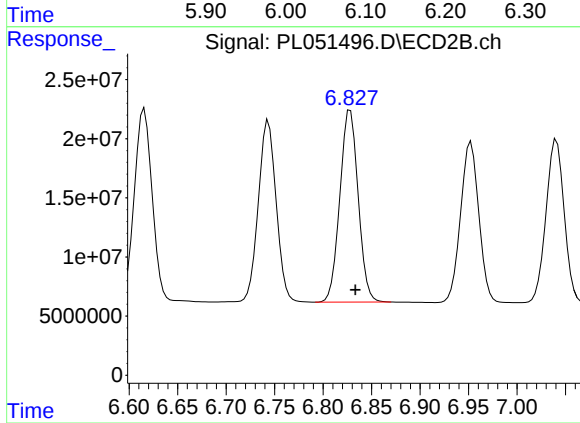
R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 203925332
Conc: 65.75 ng/ml



#15 Endosulfan II

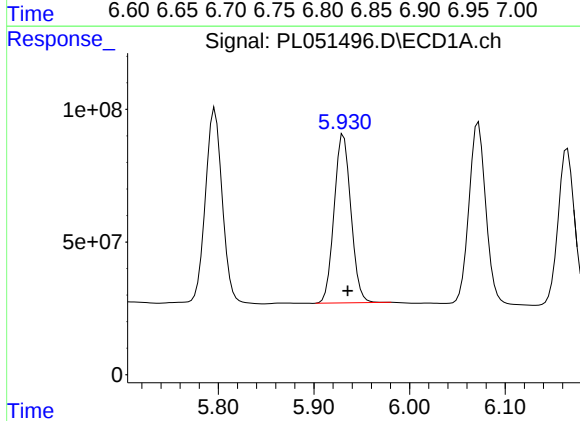
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 845991637
Conc: 60.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-081219MS



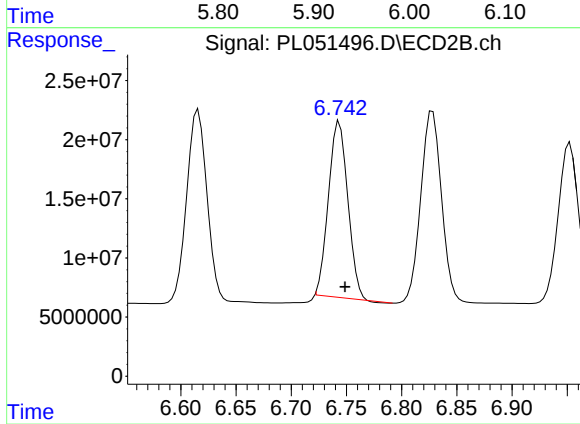
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 212599787
Conc: 66.87 ng/ml



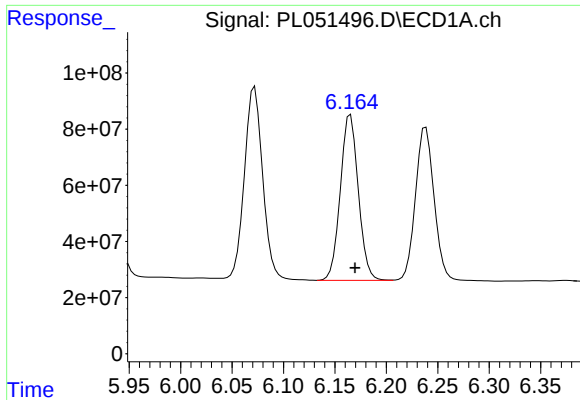
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 774479926
Conc: 64.63 ng/ml



#16 4,4'-DDD

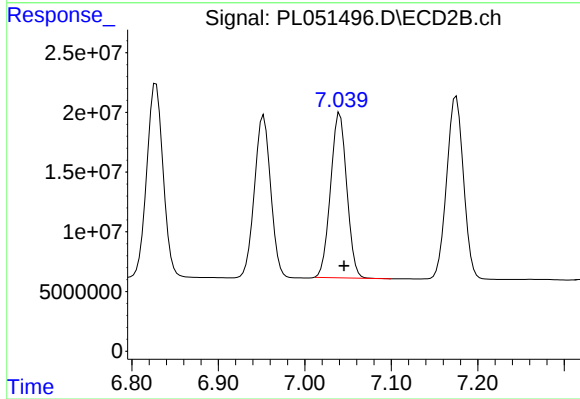
R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 181294048
Conc: 68.08 ng/ml



#17 4,4'-DDT

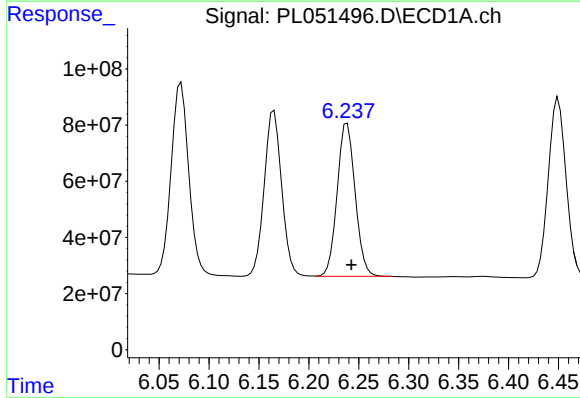
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 717881670
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-081219MS



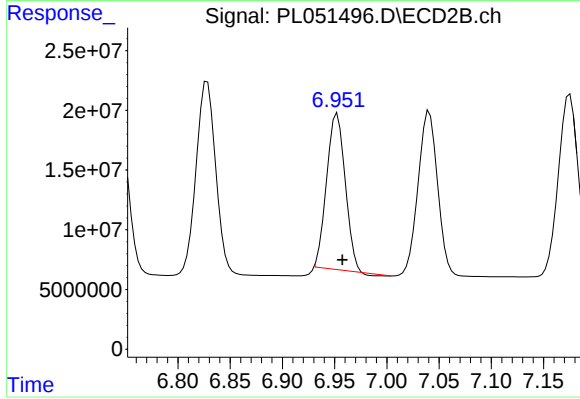
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 179065141
Conc: 66.33 ng/ml



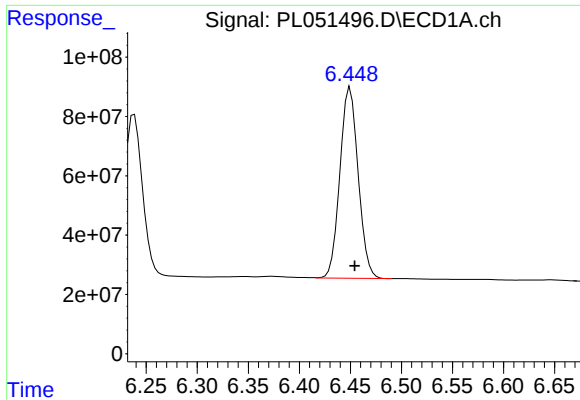
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 684190028
Conc: 59.31 ng/ml



#18 Endrin aldehyde

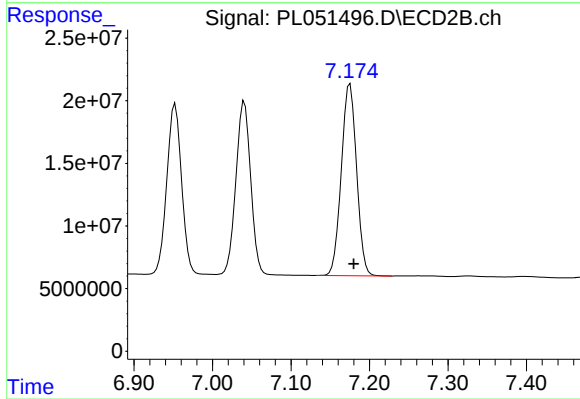
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 160513383
Conc: 59.06 ng/ml



#19 Endosulfan Sulfate

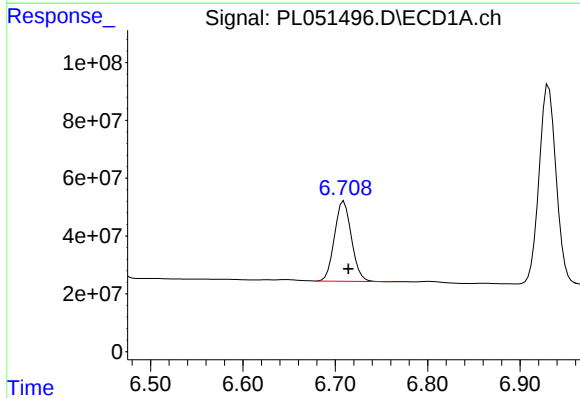
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 802118858
Conc: 62.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-081219MS



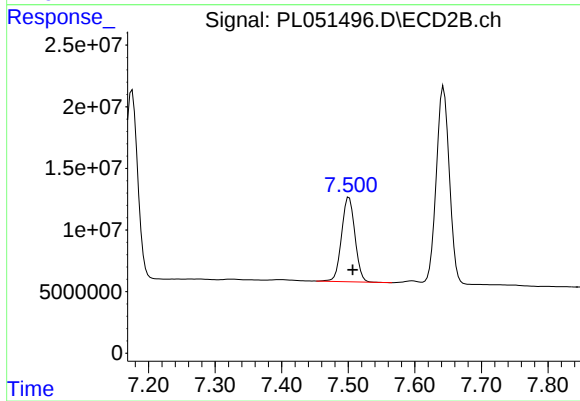
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 207298229
Conc: 71.77 ng/ml



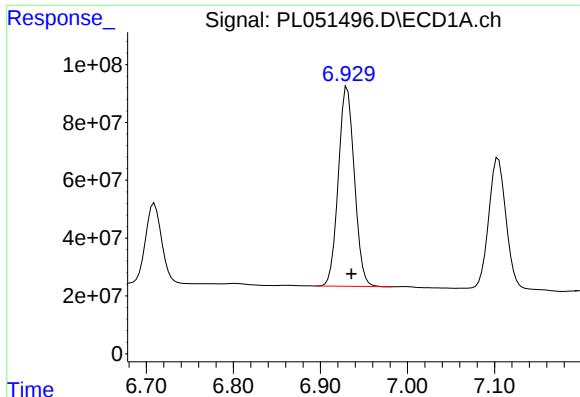
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 352040688
Conc: 56.43 ng/ml



#20 Methoxychlor

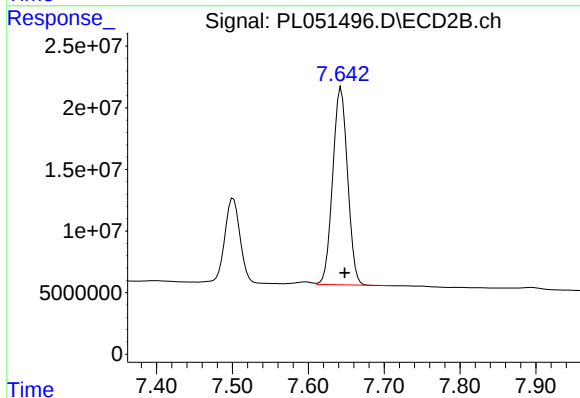
R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 95431508
Conc: 65.04 ng/ml



#21 Endrin ketone

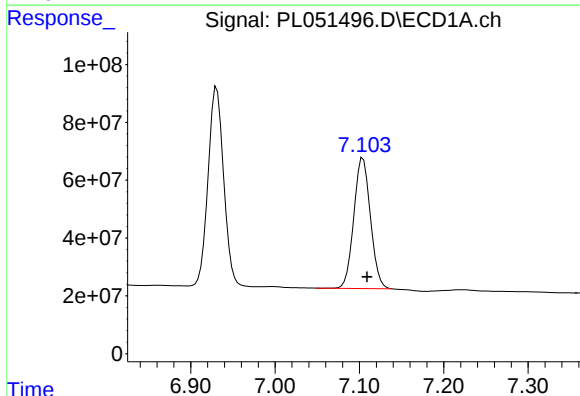
R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 885125853
Conc: 64.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-081219MS



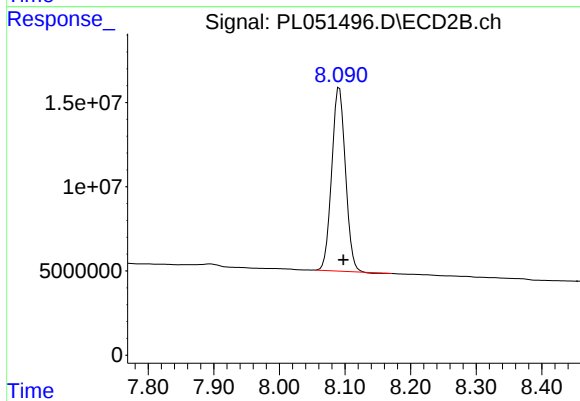
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 217901733
Conc: 75.37 ng/ml



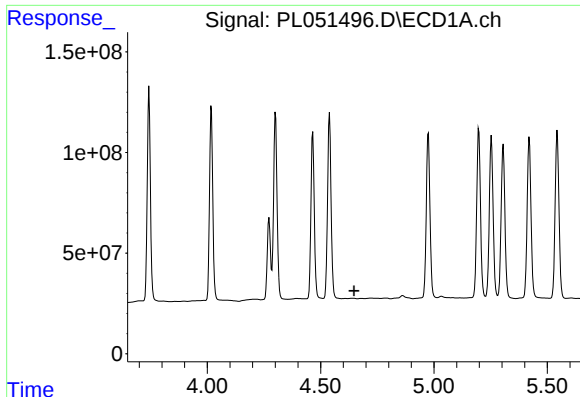
#22 Mirex

R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 618238883
Conc: 63.06 ng/ml



#22 Mirex

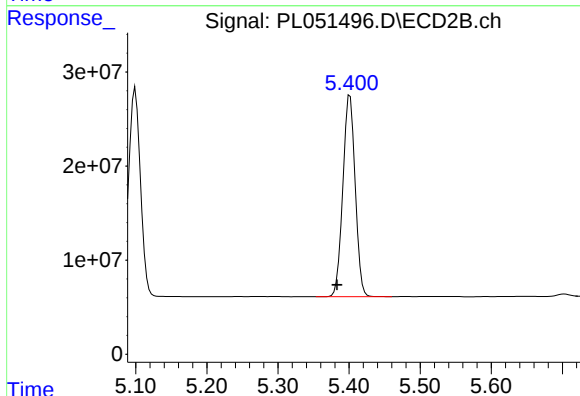
R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 158001350
Conc: 68.79 ng/ml



#24 Chlordane-2

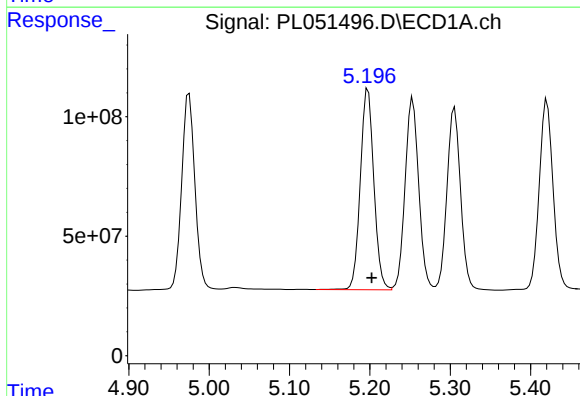
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-081219MS



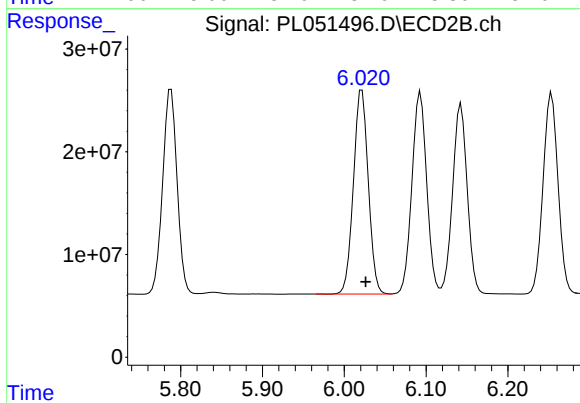
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.018 min
Response: 258244135
Conc: 2198.71 ng/ml



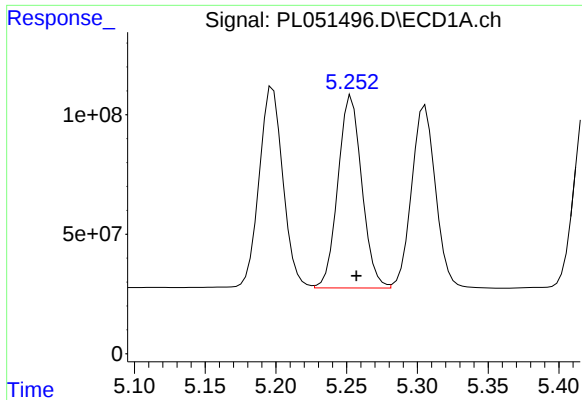
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 983992936
Conc: 702.96 ng/ml



#25 Chlordane-3

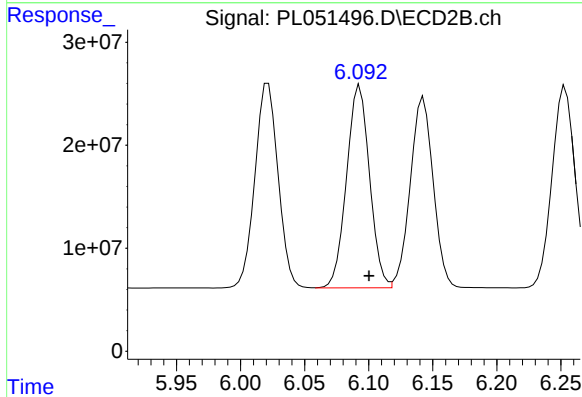
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 249886342
Conc: 519.54 ng/ml



#26 Chlordane-4

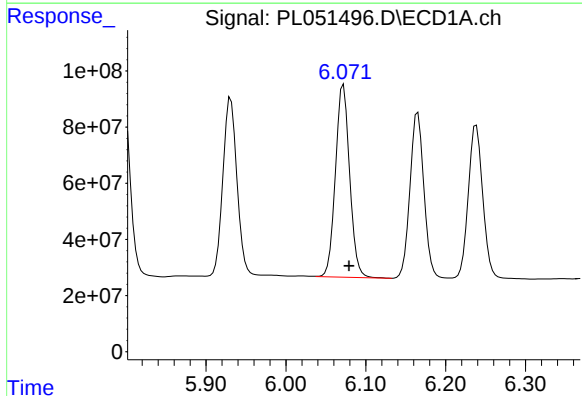
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 947665322
Conc: 718.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-081219MS



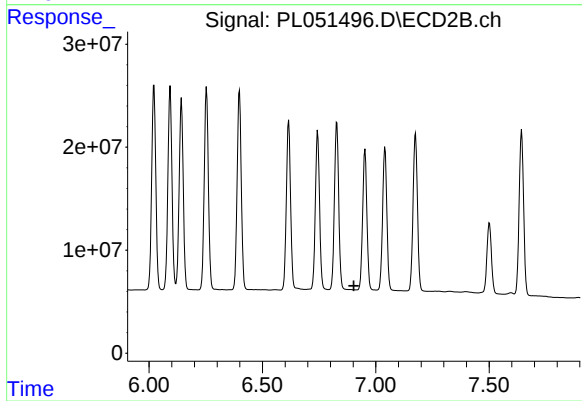
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 245626233
Conc: 422.82 ng/ml



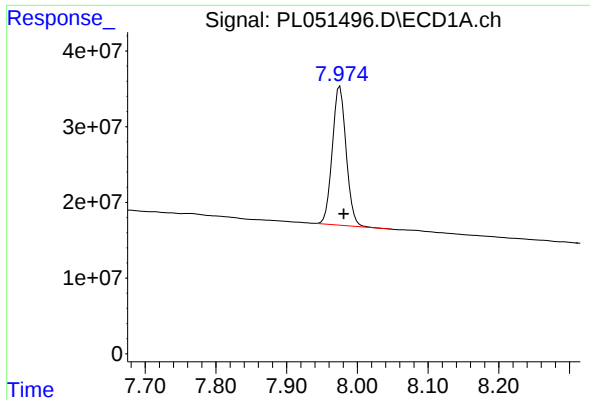
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 845991637
Conc: 1665.54 ng/ml



#27 Chlordane-5

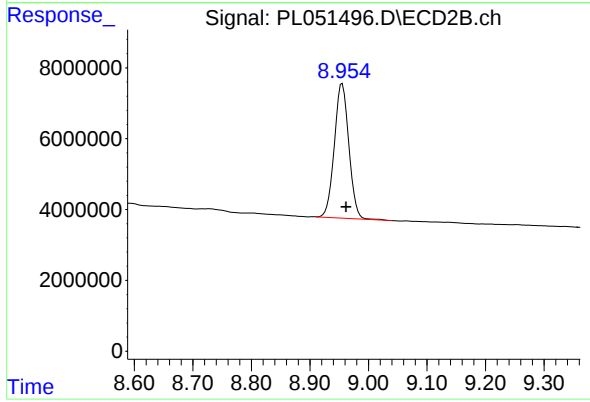
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.005 min
Response: 248889629
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-081219MS



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 65334473
Conc: 23.10 ng/ml