

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 17:26
 Operator : SM\AJ
 Sample : K3618-10MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-073019MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:01:41 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...	3.319	3.928	211.6E6	62788638	21.060	22.006
28)	SA Decachlor...	7.978	8.956	244.9E6	63849993	24.184	22.578
Target Compounds							
2)	A alpha-BHC	3.746	4.316	1101.2E6	283.4E6	65.715	68.696
3)	MA gamma-BHC...	4.021	4.599	1031.5E6	266.1E6	67.063	68.690
4)	MA Heptachlor	4.305	5.101	1126.7E6	289.9E6	68.671	69.902
5)	MB Aldrin	4.543	5.403	1068.1E6	268.7E6	68.947	71.314
6)	B beta-BHC	4.276	4.776	439.3E6	121.3E6	67.004	70.173
7)	B delta-BHC	4.469	4.989	1019.9E6	239.7E6	62.154	61.971
8)	B Heptachlo...	4.979	5.789	1002.9E6	252.3E6	67.884	65.966
9)	A Endosulfan I	5.309	6.144	964.0E6	239.6E6	66.283	69.662
10)	B gamma-Chl...	5.201	6.023	1059.5E6	257.8E6	67.129	69.762
11)	B alpha-Chl...	5.257	6.094	1025.5E6	255.5E6	67.221	69.722
12)	B 4,4'-DDE	5.424	6.255	1010.8E6	256.4E6	67.447	71.158
13)	MA Dieldrin	5.548	6.400	1058.8E6	254.0E6	68.322	71.730
14)	MA Endrin	5.800	6.617	1018.3E6	220.2E6	69.173	71.005
15)	B Endosulfa...	6.075	6.830	929.9E6	224.6E6	66.449	70.637
16)	A 4,4'-DDD	5.934	6.745	817.8E6	194.0E6	68.239	72.860
17)	MA 4,4'-DDT	6.168	7.042	854.7E6	201.0E6	69.005	74.442
18)	B Endrin al...	6.242	6.953	744.9E6	173.9E6	64.572	63.986
19)	B Endosulfa...	6.452	7.176	819.8E6	199.3E6	64.349	69.001
20)	A Methoxychlor	6.713	7.503	406.7E6	105.8E6	65.184	72.124
21)	B Endrin ke...	6.934	7.645	923.0E6	213.5E6	67.485	73.850
22)	Mirex	7.107	8.093	610.7E6	152.5E6	62.286	66.373
24)	Chlordane-2	4.675f	5.403f	20395788	268.7E6	45.566	2288.039 #
25)	Chlordane-3	5.201	6.023	1059.5E6	257.8E6	756.907	535.972 #
26)	Chlordane-4	5.257	6.094	1025.5E6	255.5E6	777.519	439.890 #
27)	Chlordane-5	6.075	0.000	929.9E6	0	1830.836	N.D. #

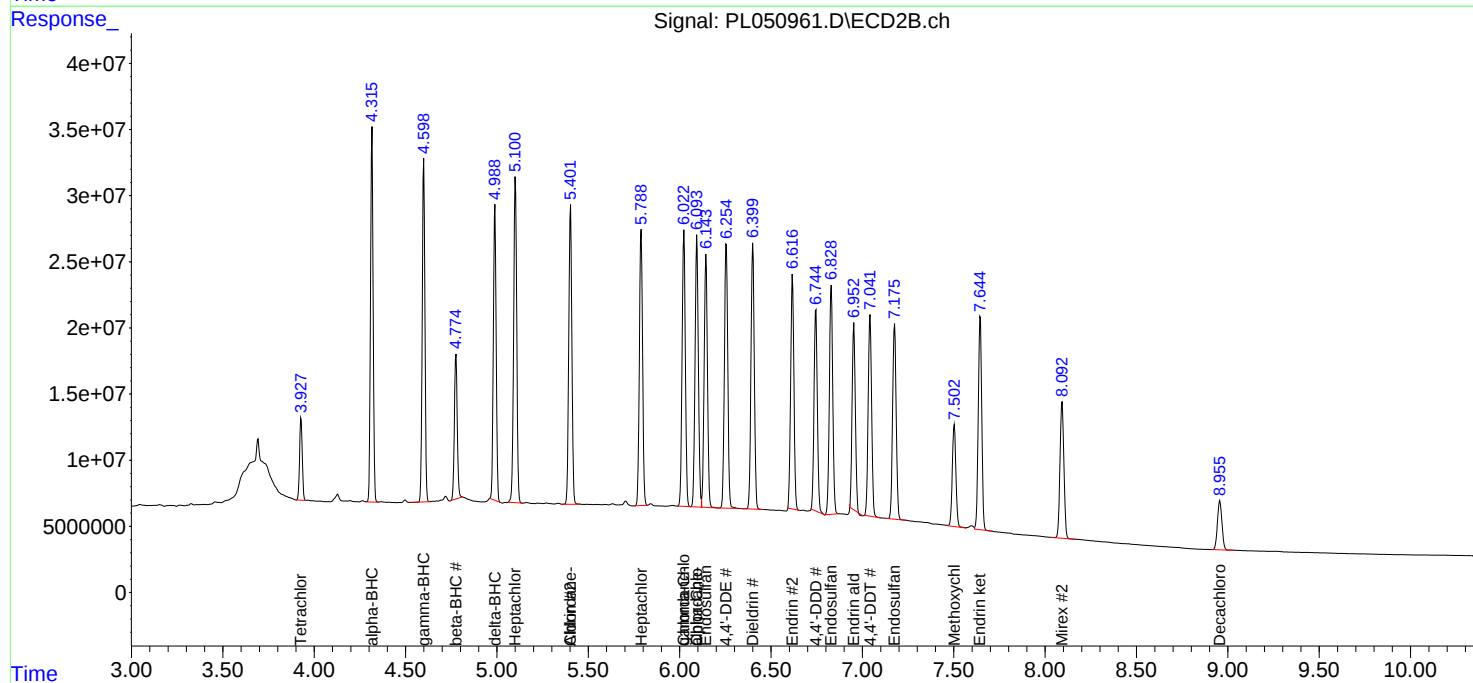
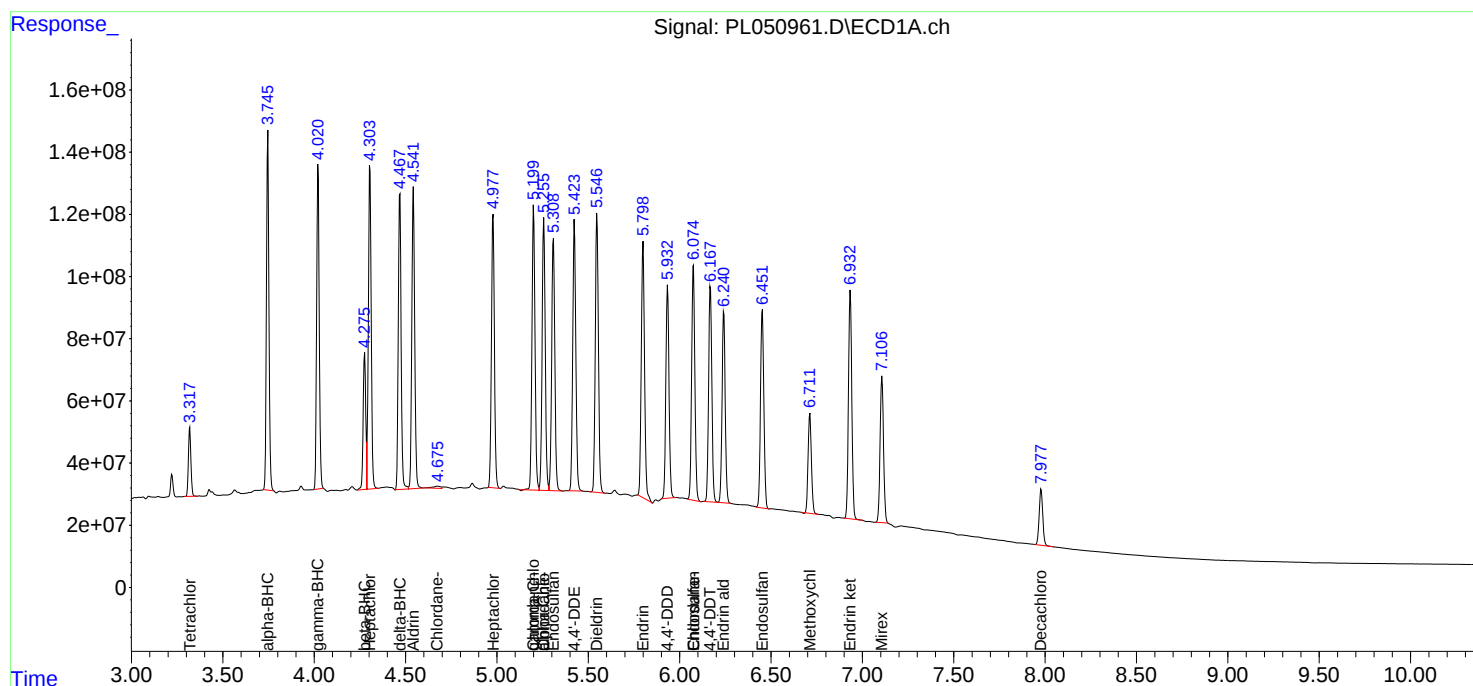
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

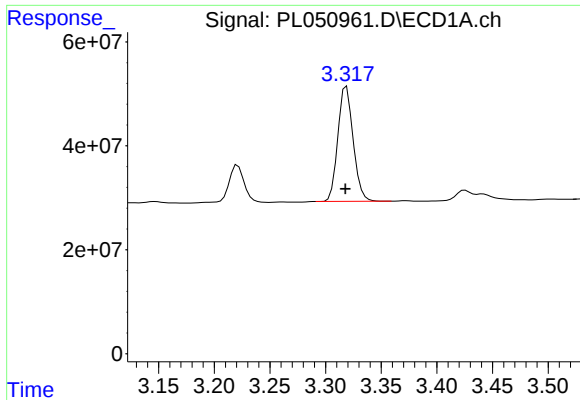
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
Data File : PL050961.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

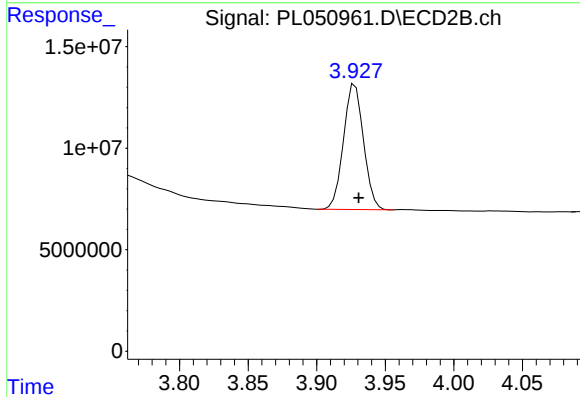




#1 Tetrachloro-m-xylene

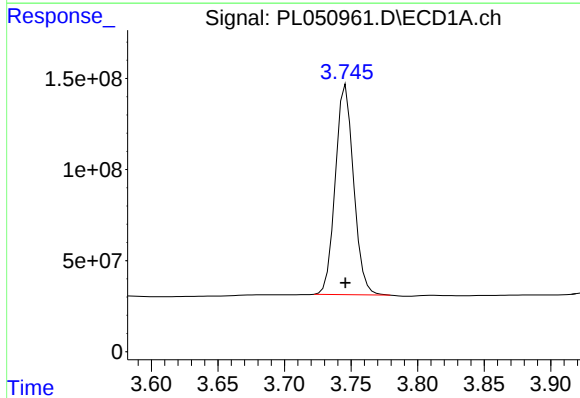
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 211606683
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-073019MS



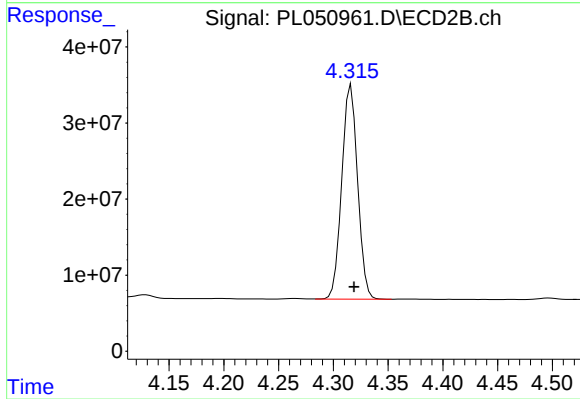
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 62788638
Conc: 22.01 ng/ml



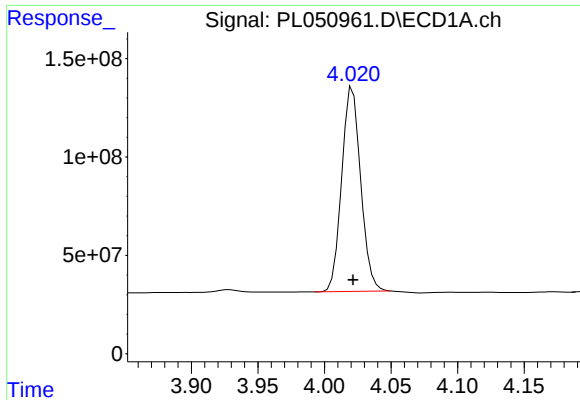
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1101229875
Conc: 65.71 ng/ml



#2 alpha-BHC

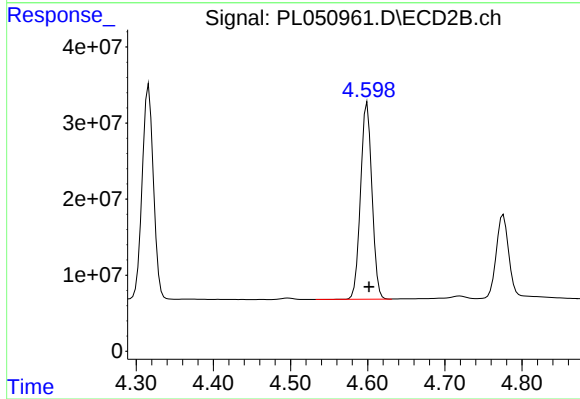
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 283439256
Conc: 68.70 ng/ml



#3 gamma-BHC (Lindane)

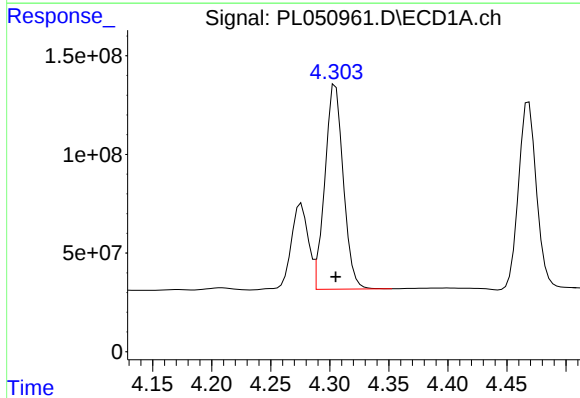
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1031546372
Conc: 67.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-073019MS



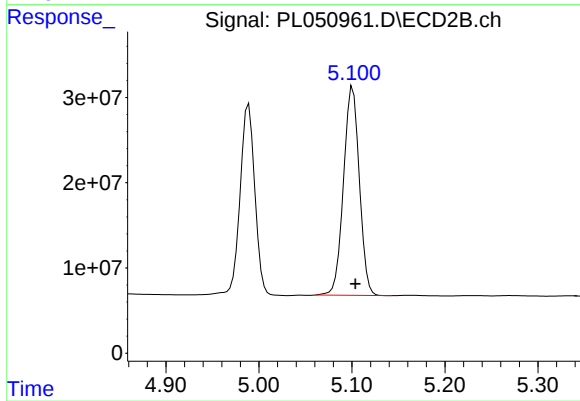
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 266050524
Conc: 68.69 ng/ml



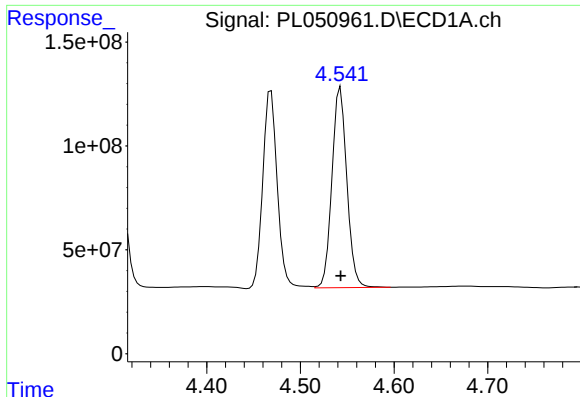
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 1126749317
Conc: 68.67 ng/ml



#4 Heptachlor

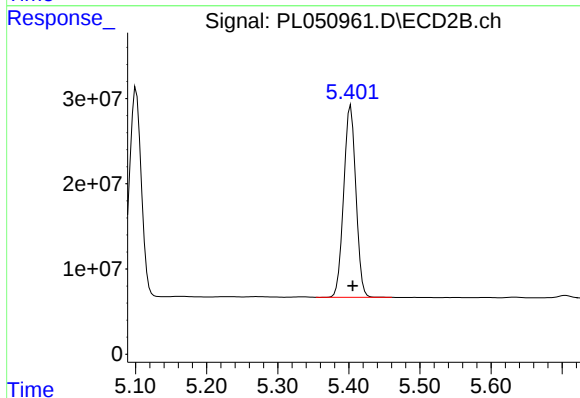
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 289861117
Conc: 69.90 ng/ml



#5 Aldrin

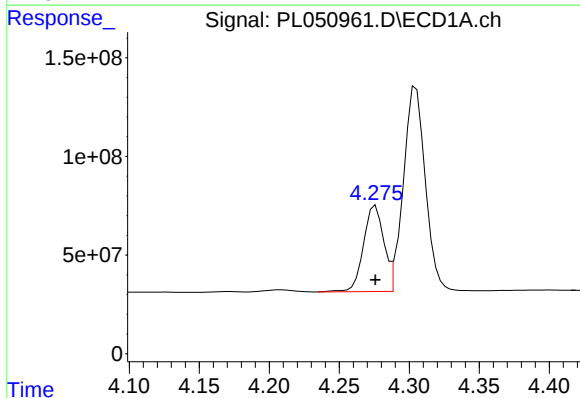
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 1068097293
Conc: 68.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-073019MS



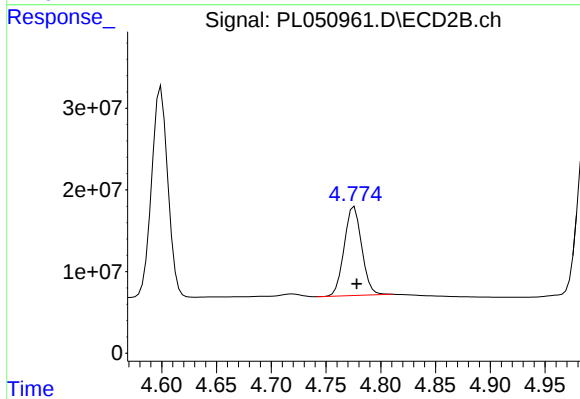
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 268735871
Conc: 71.31 ng/ml



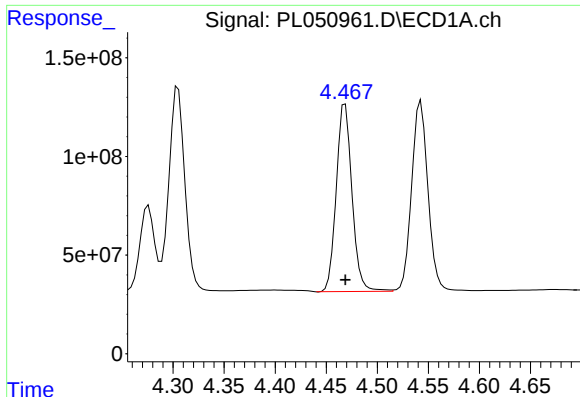
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 439270496
Conc: 67.00 ng/ml



#6 beta-BHC

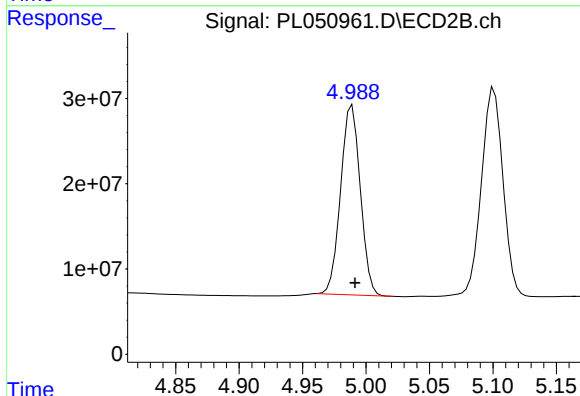
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 121319932
Conc: 70.17 ng/ml



#7 delta-BHC

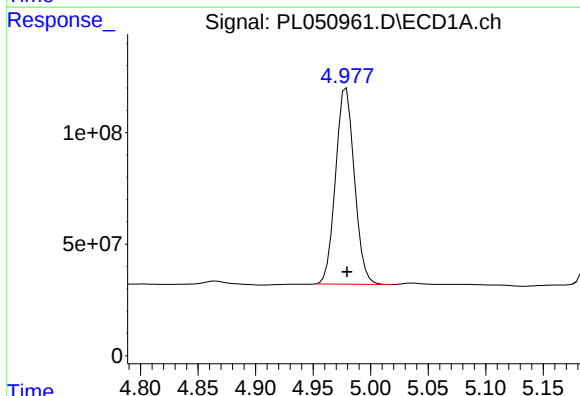
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 1019871985
Conc: 62.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-073019MS



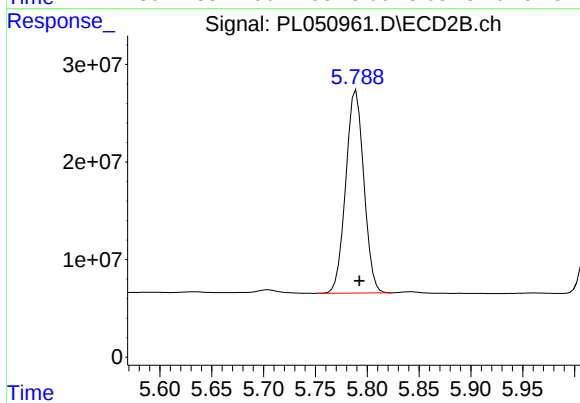
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 239678419
Conc: 61.97 ng/ml



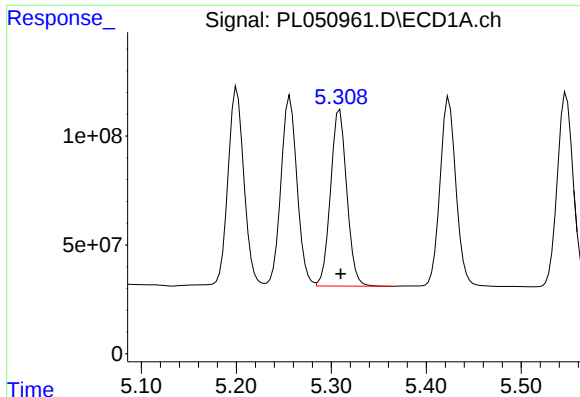
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1002901317
Conc: 67.88 ng/ml



#8 Heptachlor epoxide

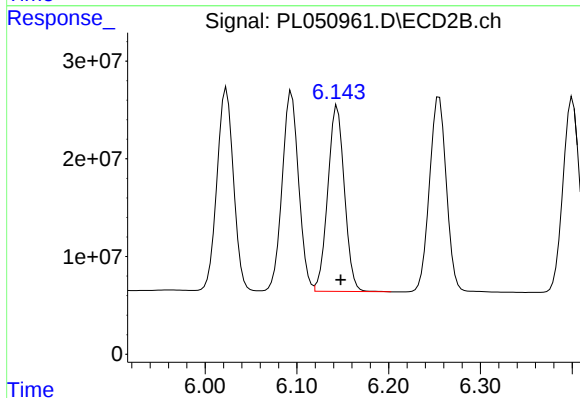
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 252306613
Conc: 65.97 ng/ml



#9 Endosulfan I

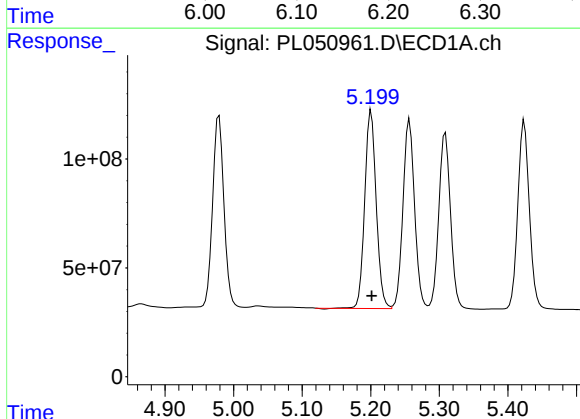
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 964018333
Conc: 66.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-073019MS



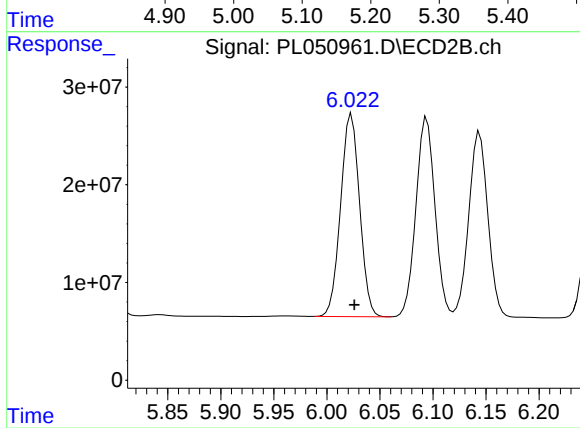
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 239558981
Conc: 69.66 ng/ml



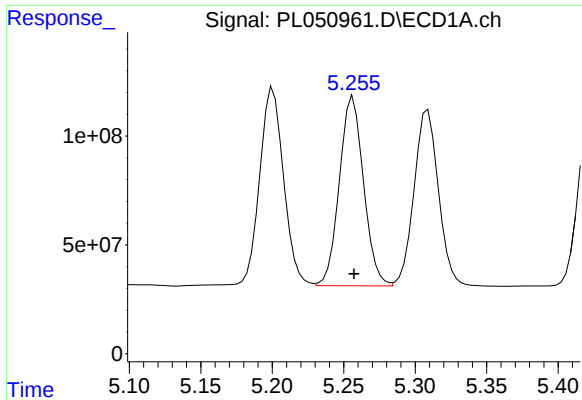
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1059509567
Conc: 67.13 ng/ml



#10 gamma-Chlordane

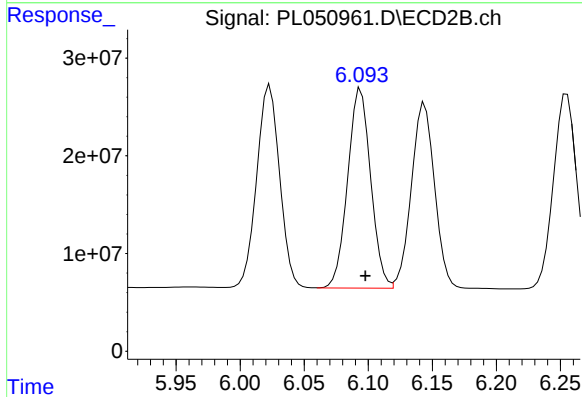
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 257791661
Conc: 69.76 ng/ml



#11 alpha-Chlordane

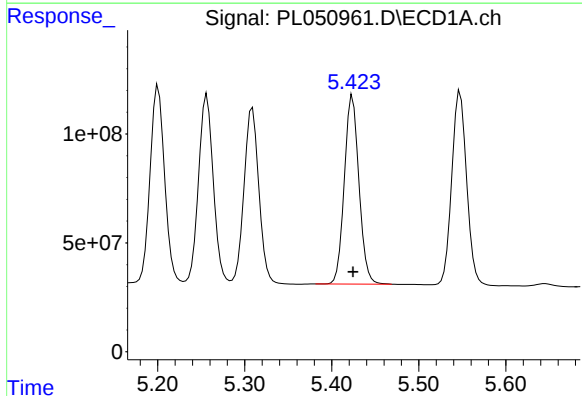
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1025531648
Conc: 67.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-073019MS



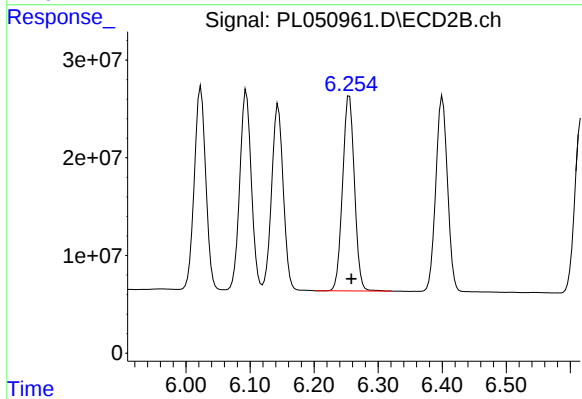
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 255540370
Conc: 69.72 ng/ml



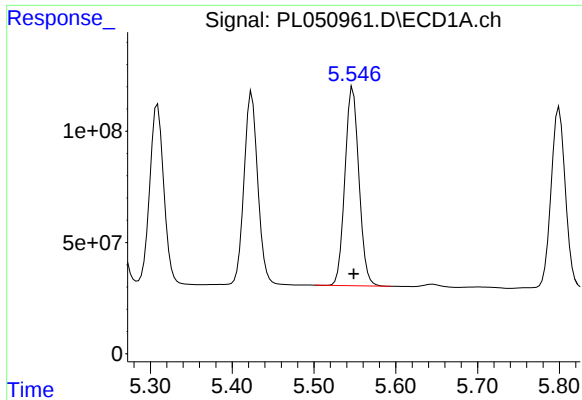
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 1010753504
Conc: 67.45 ng/ml



#12 4,4'-DDE

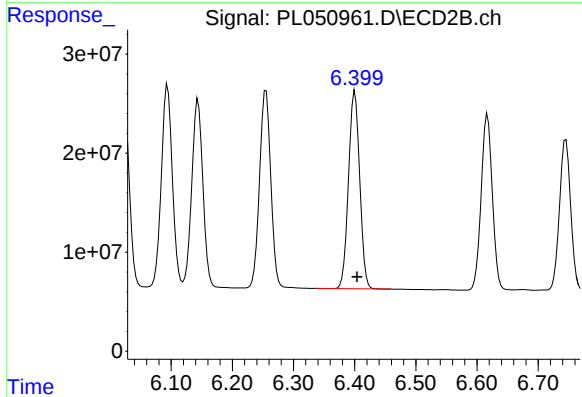
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 256411357
Conc: 71.16 ng/ml



#13 Dieldrin

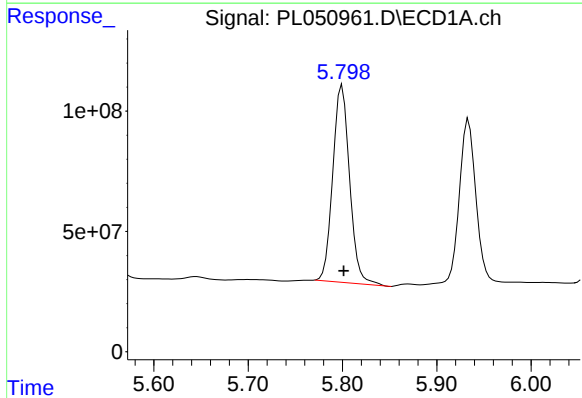
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 1058764175
Conc: 68.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-073019MS



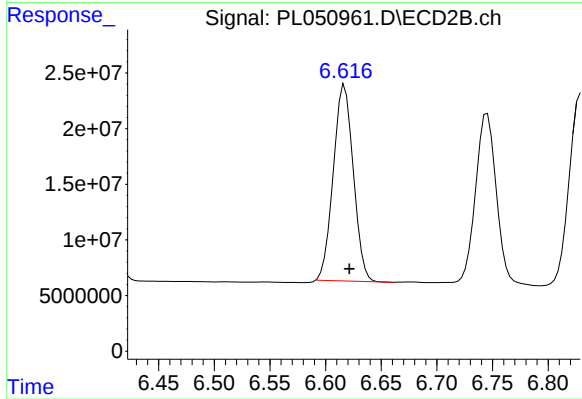
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 254007358
Conc: 71.73 ng/ml



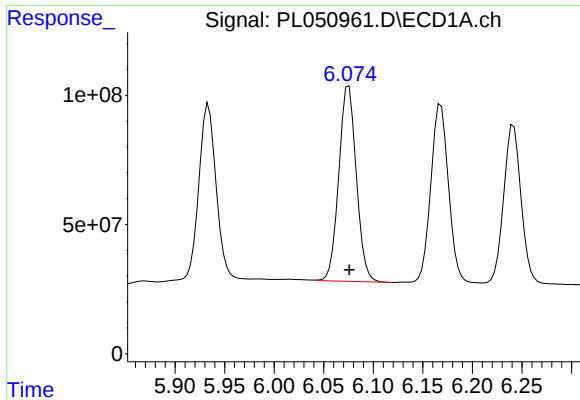
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 1018264750
Conc: 69.17 ng/ml



#14 Endrin

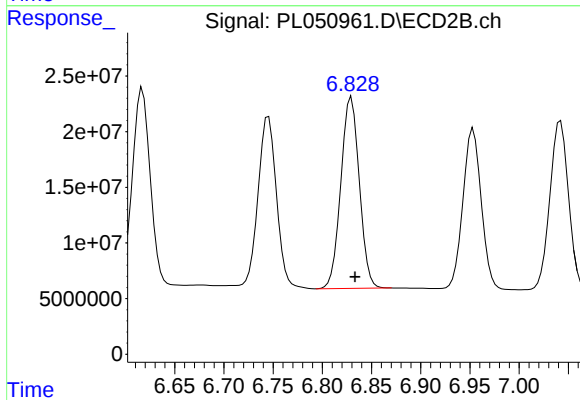
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 220216149
Conc: 71.00 ng/ml



#15 Endosulfan II

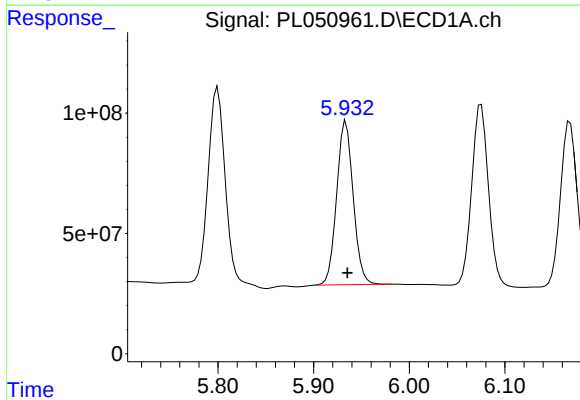
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 929949463
Conc: 66.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-073019MS



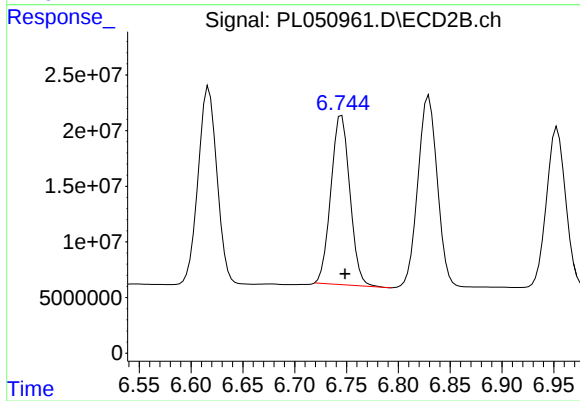
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 224567651
Conc: 70.64 ng/ml



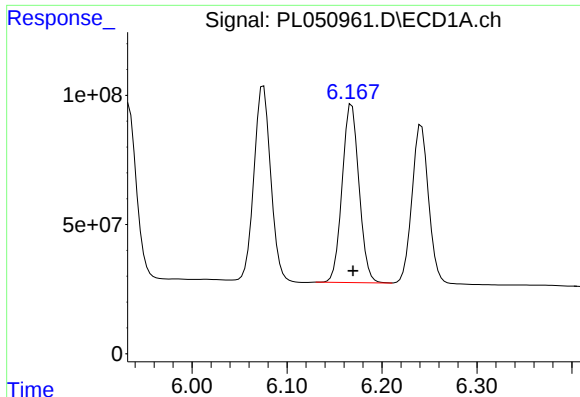
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 817761593
Conc: 68.24 ng/ml



#16 4,4'-DDD

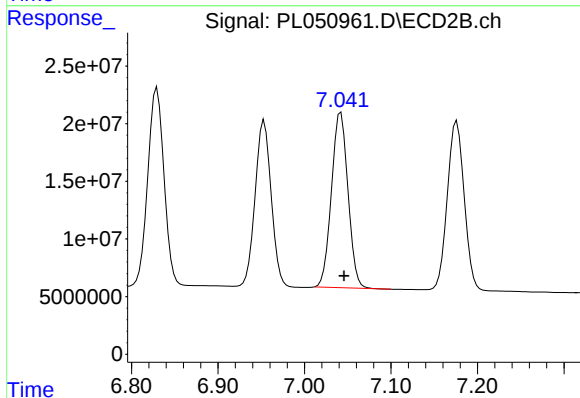
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 194017877
Conc: 72.86 ng/ml



#17 4,4'-DDT

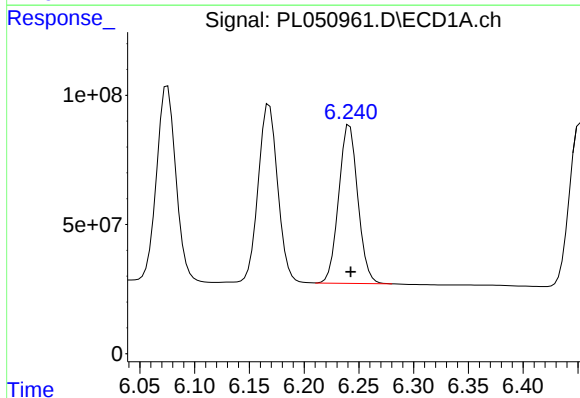
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 854672140
Conc: 69.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-073019MS



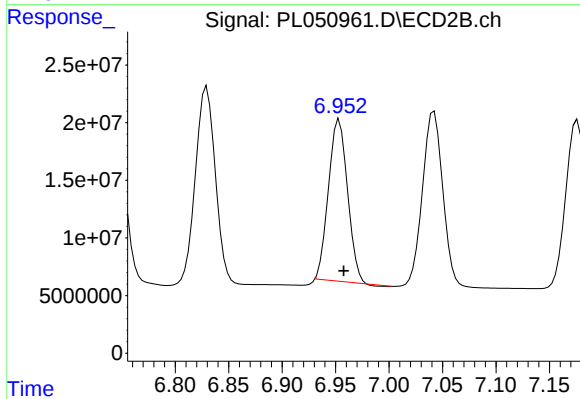
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 200963218
Conc: 74.44 ng/ml



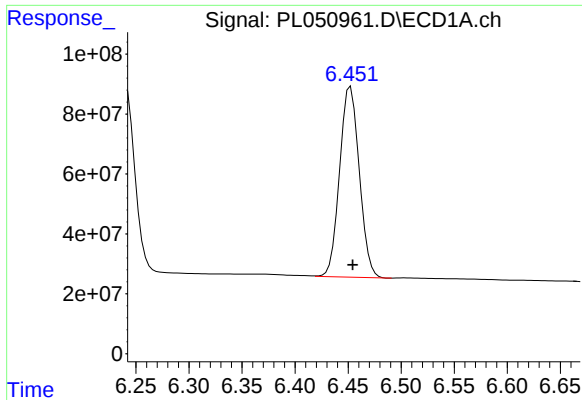
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 744926472
Conc: 64.57 ng/ml



#18 Endrin aldehyde

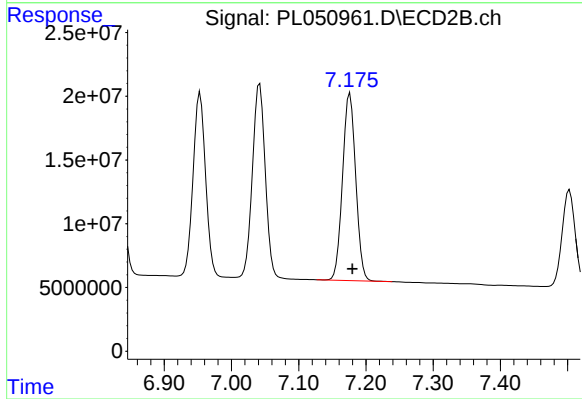
R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 173887707
Conc: 63.99 ng/ml



#19 Endosulfan Sulfate

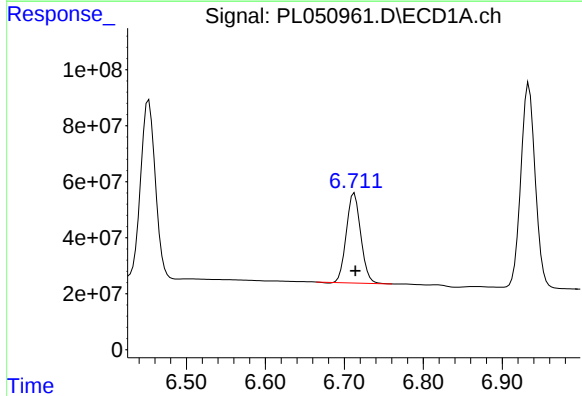
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 819777746
Conc: 64.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-073019MS



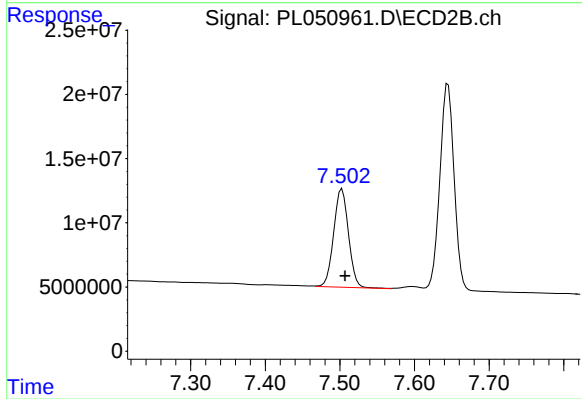
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 199290814
Conc: 69.00 ng/ml



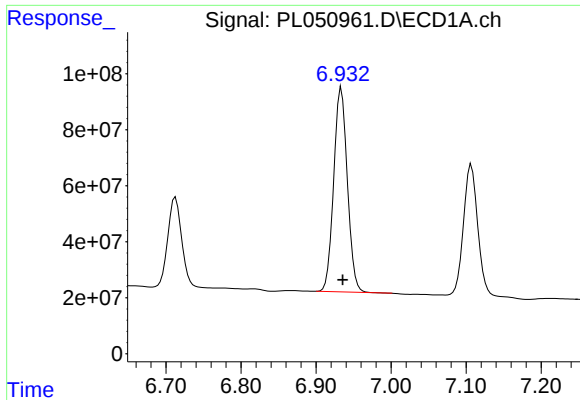
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 406681241
Conc: 65.18 ng/ml



#20 Methoxychlor

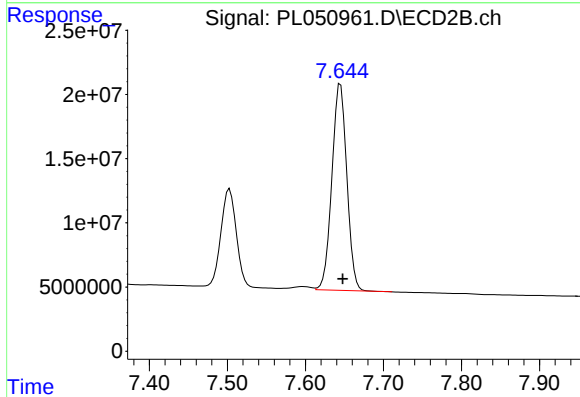
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 105825388
Conc: 72.12 ng/ml



#21 Endrin ketone

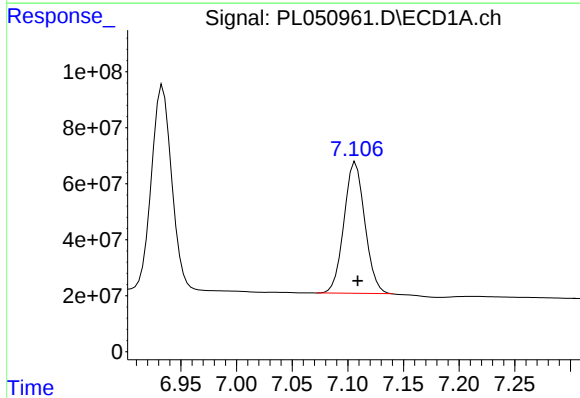
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 923017626
Conc: 67.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-073019MS



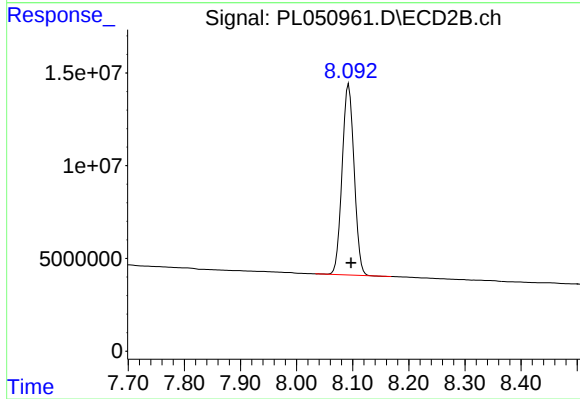
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 213520002
Conc: 73.85 ng/ml



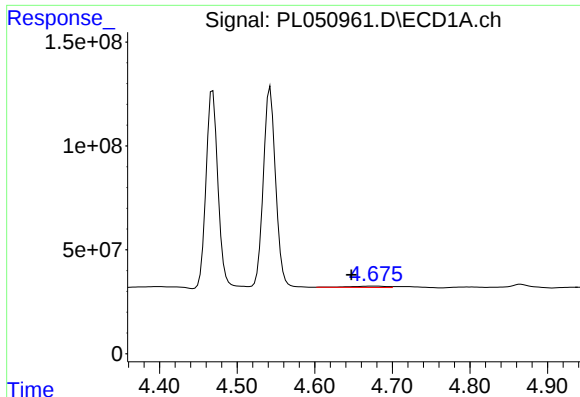
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 610669865
Conc: 62.29 ng/ml



#22 Mirex

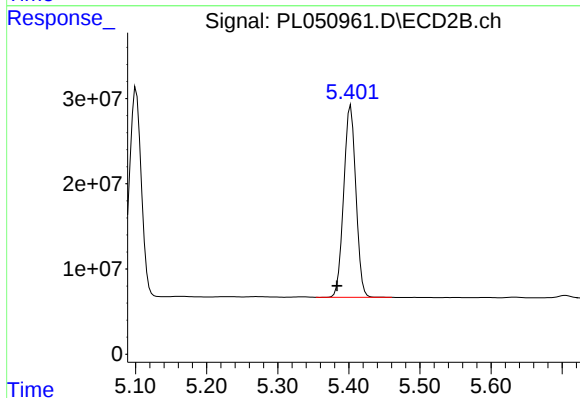
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 152458980
Conc: 66.37 ng/ml



#24 Chlordane-2

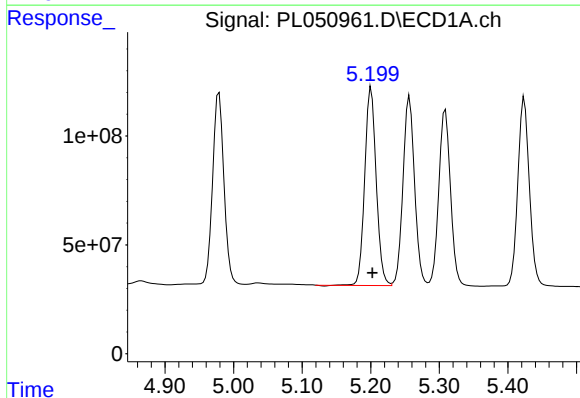
R.T.: 4.675 min
Delta R.T.: 0.027 min
Response: 20395788
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-073019MS



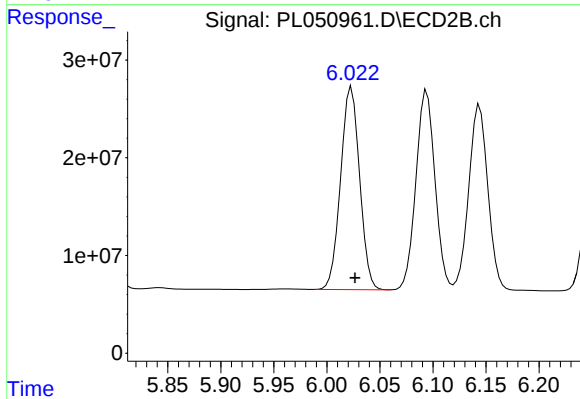
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 268735871
Conc: 2288.04 ng/ml



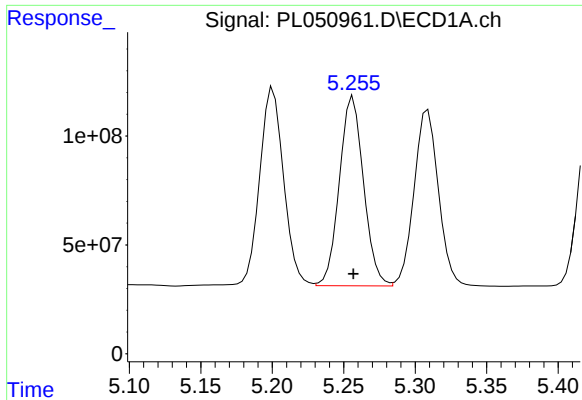
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 1059509567
Conc: 756.91 ng/ml



#25 Chlordane-3

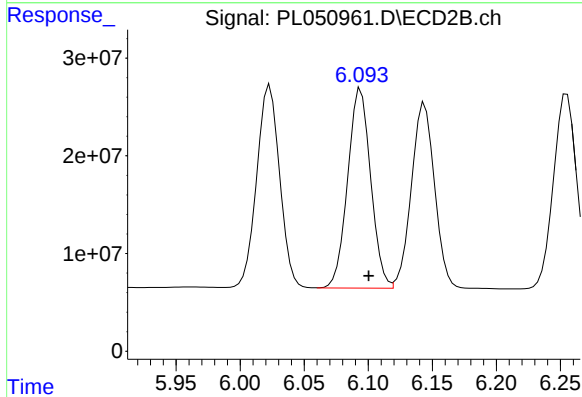
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 257791661
Conc: 535.97 ng/ml



#26 Chlordane-4

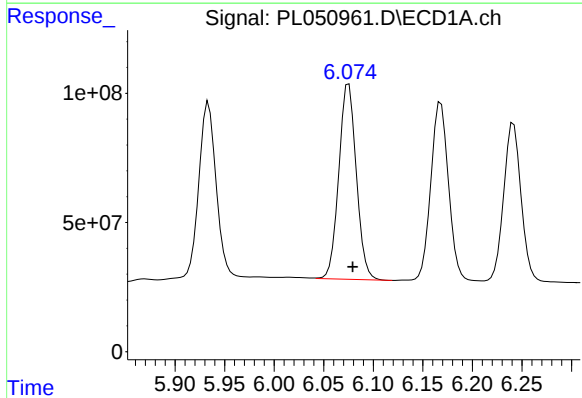
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1025531648
Conc: 777.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-073019MS



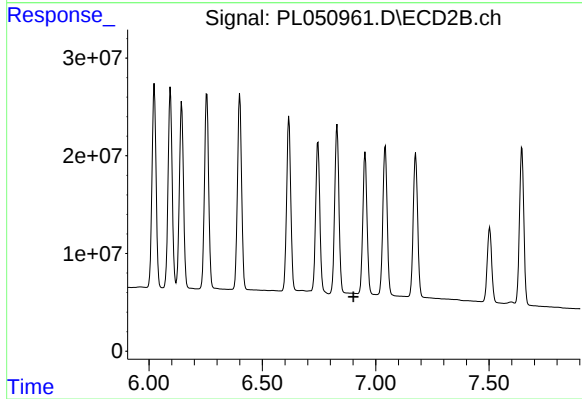
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 255540370
Conc: 439.89 ng/ml



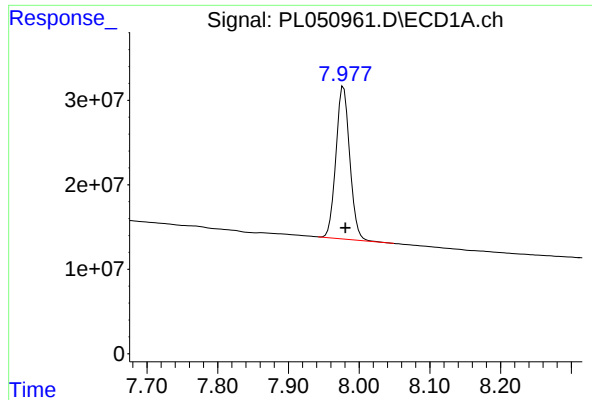
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 929949463
Conc: 1830.84 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

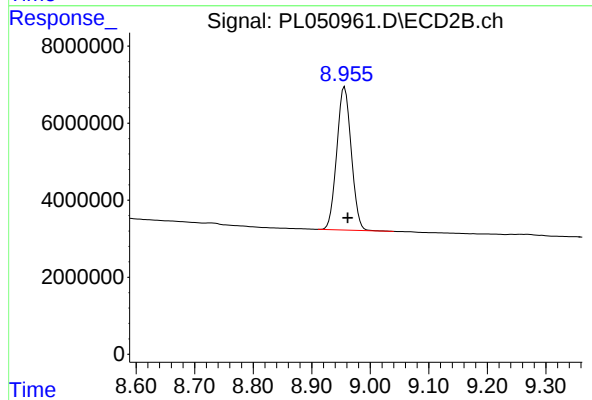
R.T.: 7.978 min

Delta R.T.: -0.003 min

Response: 244873963

Conc: 24.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-073019MS



#28 Decachlorobiphenyl

R.T.: 8.956 min

Delta R.T.: -0.005 min

Response: 63849993

Conc: 22.58 ng/ml