

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
 Data File : PL054504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 21:20
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:09:11 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	4.043	510.7E6	125.1E6	49.121	51.352
2)	SA Decachlor...	8.321	9.123	423.4E6	123.6E6	47.834	51.115
Target Compounds							
2)	A alpha-BHC	3.982	4.434	835.1E6	176.9E6	49.023	52.525
3)	MA gamma-BHC...	4.269	4.720	753.4E6	161.3E6	50.144	52.470
4)	MA Heptachlor	4.574	5.229	742.6E6	144.3E6	48.496	50.227
5)	MB Aldrin	4.826	5.535	705.9E6	137.1E6	50.373	51.933
6)	B beta-BHC	4.519	4.890	314.4E6	73822672	48.903	49.271
7)	B delta-BHC	4.727	5.108	706.7E6	146.3E6	50.460	58.082
8)	B Heptachlo...	5.271	5.922	643.8E6	129.7E6	49.845	54.589
9)	A Endosulfan I	5.613	6.278	584.1E6	120.9E6	49.304	51.568
10)	B gamma-Chl...	5.500	6.155	644.3E6	129.3E6	50.177	51.977
11)	B alpha-Chl...	5.558	6.228	622.5E6	128.4E6	49.602	51.597
12)	B 4,4'-DDE	5.721	6.385	578.1E6	123.7E6	49.979	51.765
13)	MA Dieldrin	5.857	6.535	613.7E6	125.5E6	50.186	51.819
14)	MA Endrin	6.116	6.753	517.9E6	102.3E6	46.889	48.245
15)	B Endosulfa...	6.388	6.962	506.4E6	113.3E6	48.351	52.122
16)	A 4,4'-DDD	6.238	6.874	442.0E6	99742391	53.587	56.363
17)	MA 4,4'-DDT	6.480	7.173	392.2E6	87691542	43.256	44.704
18)	B Endrin al...	6.557	7.086	413.8E6	96125566	48.314	50.817
19)	B Endosulfa...	6.771	7.309	445.8E6	104.8E6	47.606	50.720
20)	A Methoxychlor	7.026	7.631	191.8E6	49805137	41.904	44.634
21)	B Endrin ke...	7.264	7.781	498.9E6	117.4E6	49.661	51.839
22)	Mirex	7.457	8.235	349.7E6	85622489	45.913	50.547
23)	Chlordane-1	4.446f	0.000	5719408	0	14.725	N.D. #
24)	Chlordane-2	0.000	5.535f	0	137.1E6	N.D.	1445.932 #
25)	Chlordane-3	5.500	6.155	644.3E6	129.3E6	523.274	388.219 #
26)	Chlordane-4	5.558	6.228	622.5E6	128.4E6	614.015	317.021 #
27)	Chlordane-5	6.388	0.000	506.4E6	0	1373.055	N.D. #

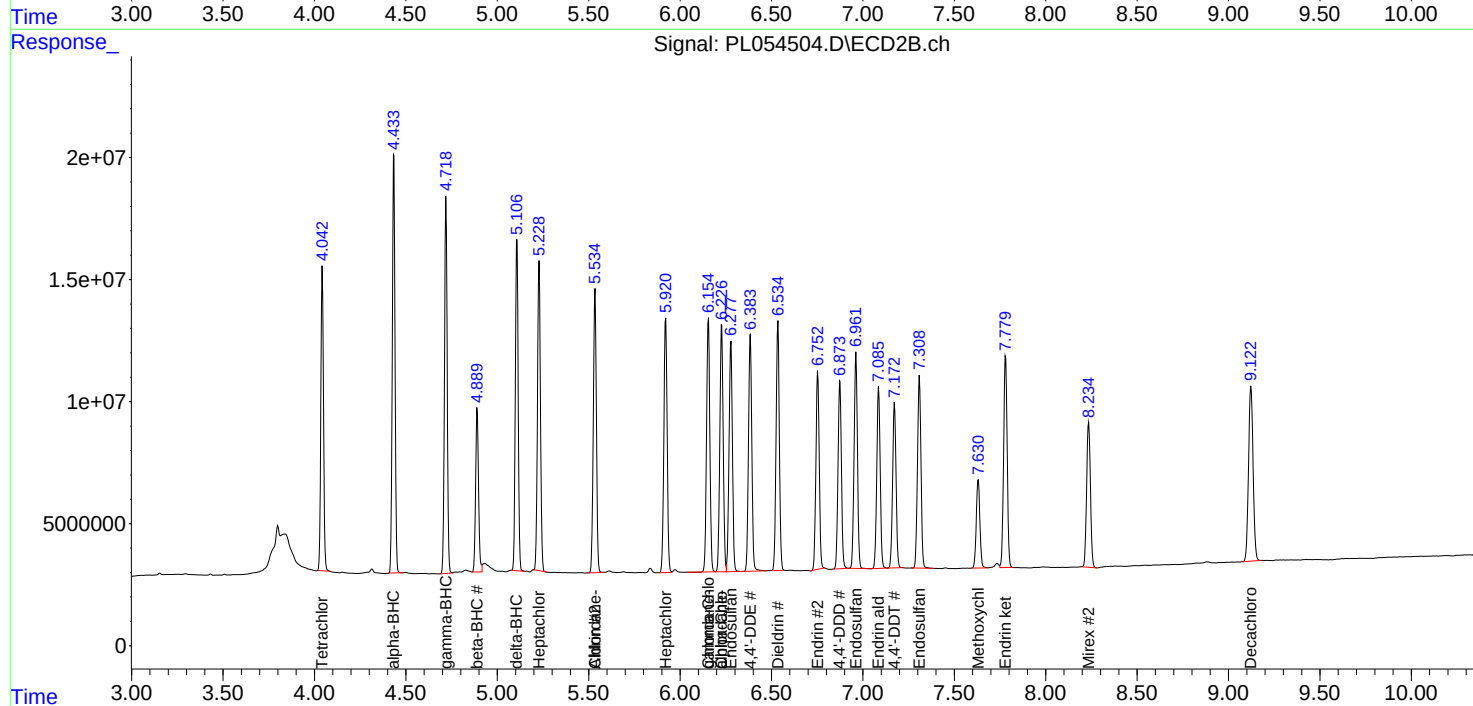
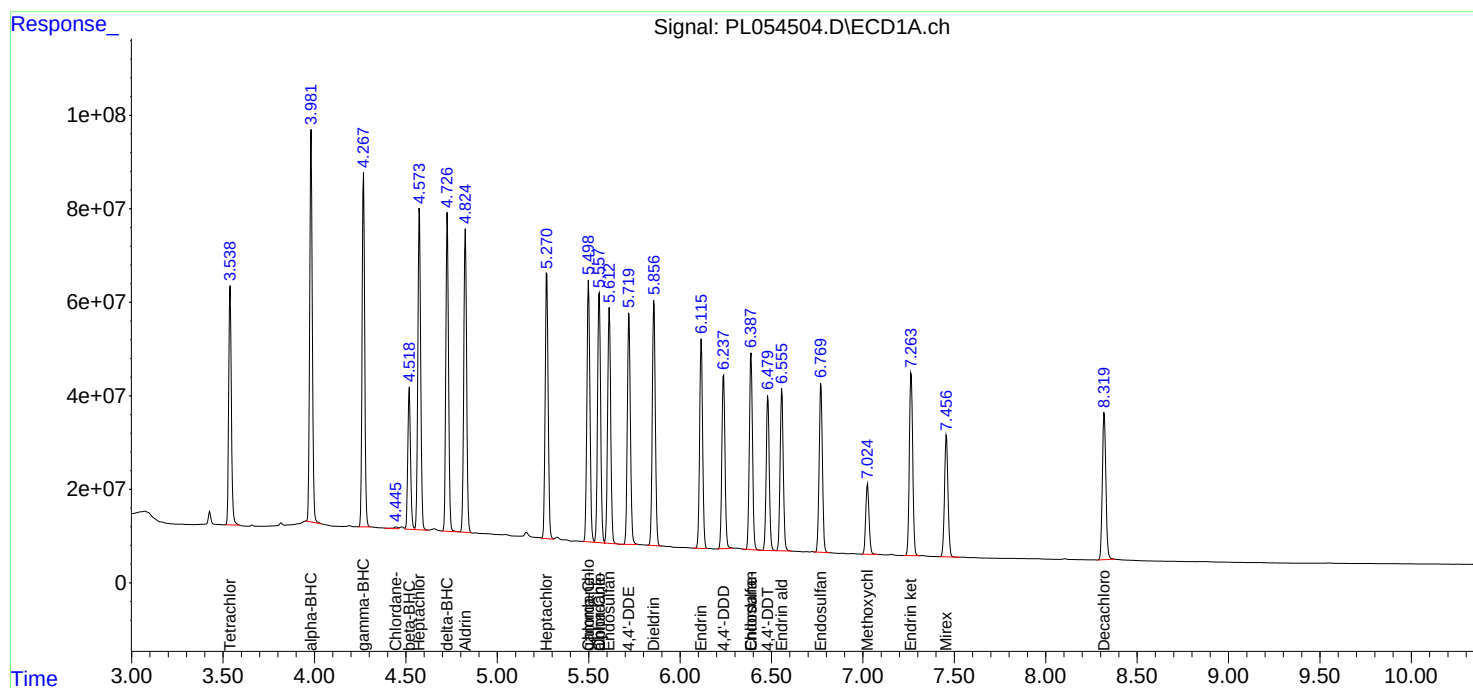
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

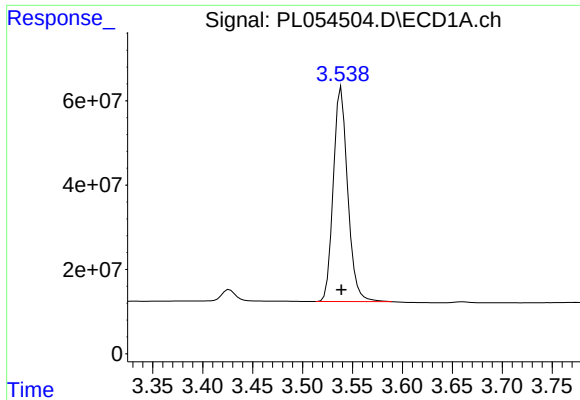
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
Data File : PL054504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 21:20
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:09:11 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

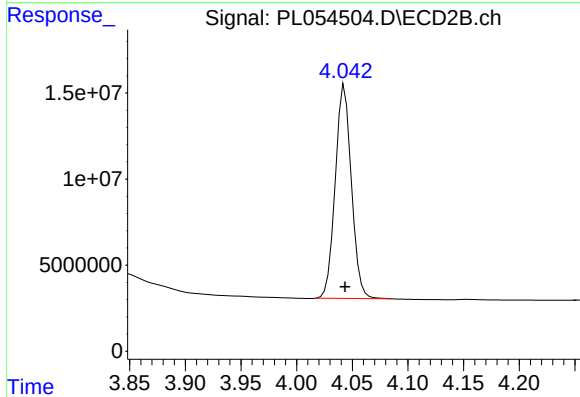




#1 Tetrachloro-m-xylene

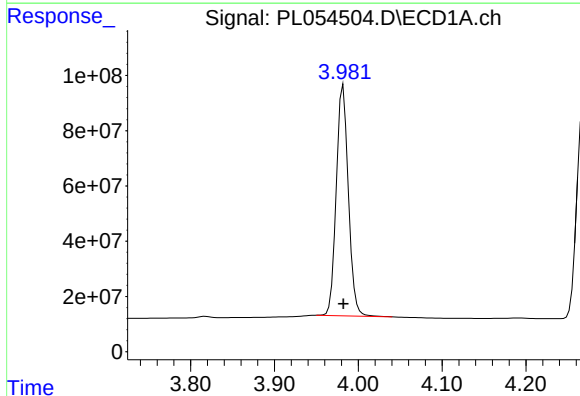
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 510728648
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



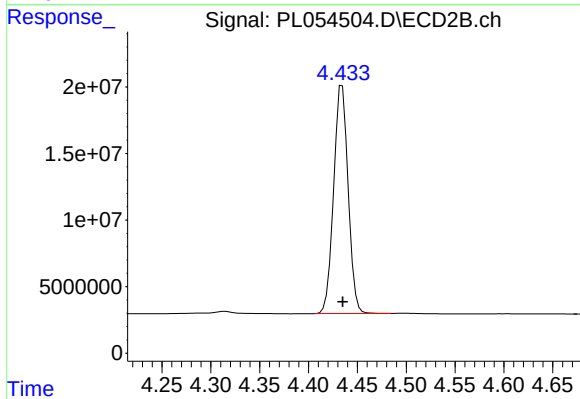
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 125104886
Conc: 51.35 ng/ml



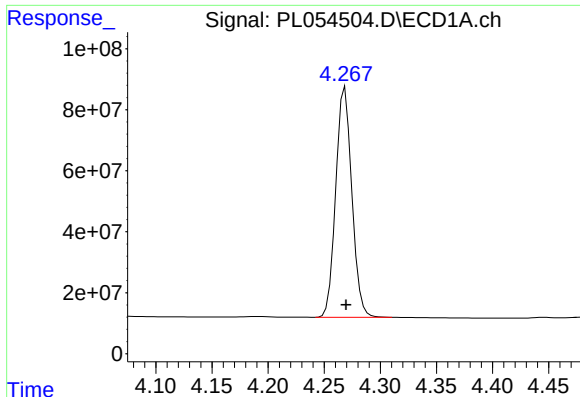
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 835143210
Conc: 49.02 ng/ml



#2 alpha-BHC

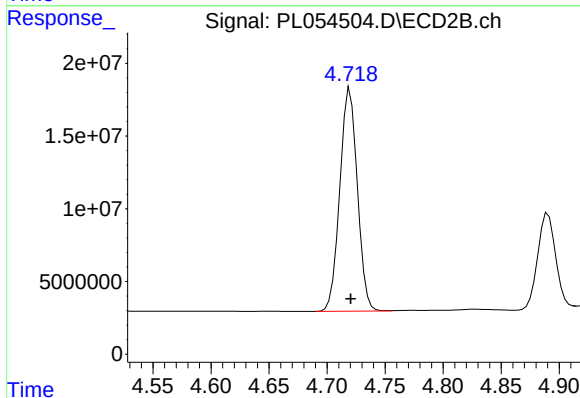
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 176853039
Conc: 52.52 ng/ml



#3 gamma-BHC (Lindane)

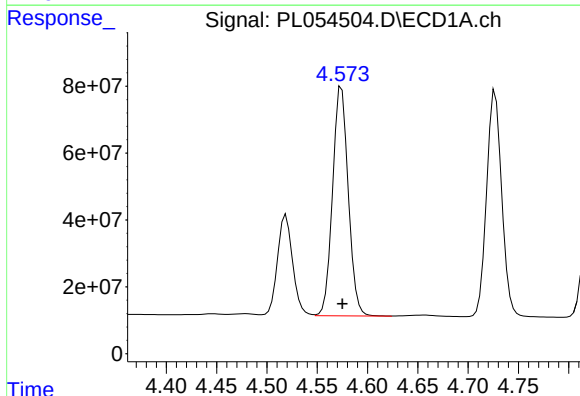
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 753387510
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



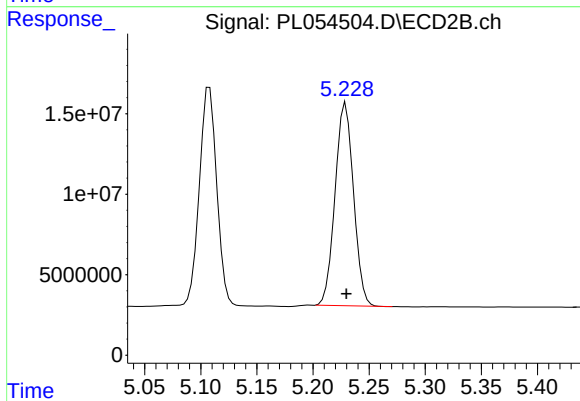
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 161333603
Conc: 52.47 ng/ml



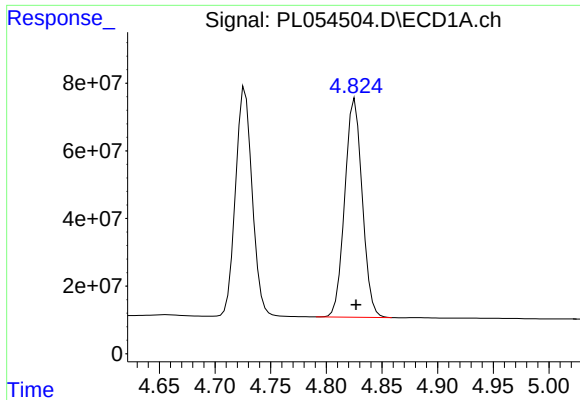
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 742604781
Conc: 48.50 ng/ml



#4 Heptachlor

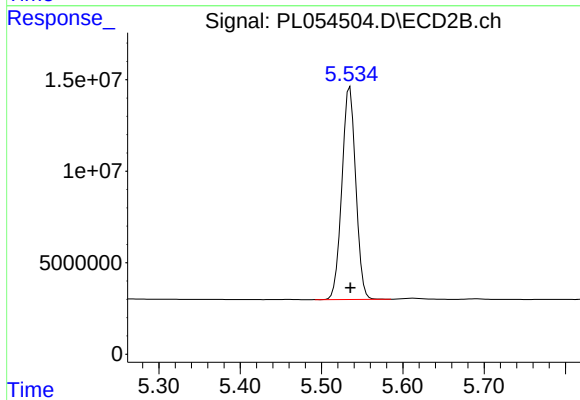
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 144336659
Conc: 50.23 ng/ml



#5 Aldrin

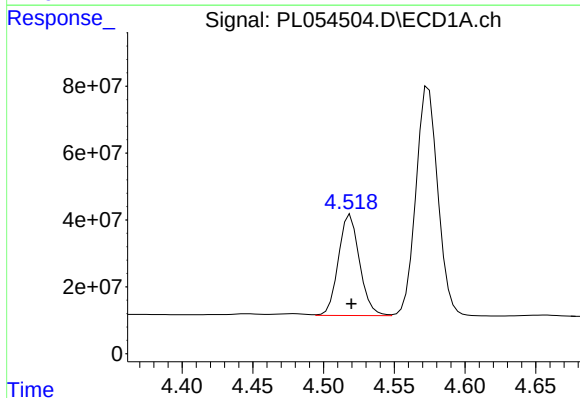
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 705859952
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



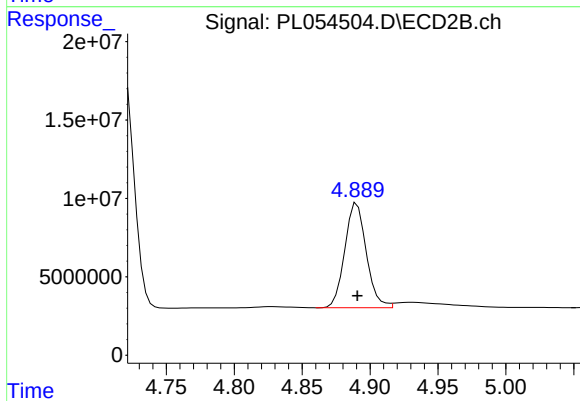
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 137077075
Conc: 51.93 ng/ml



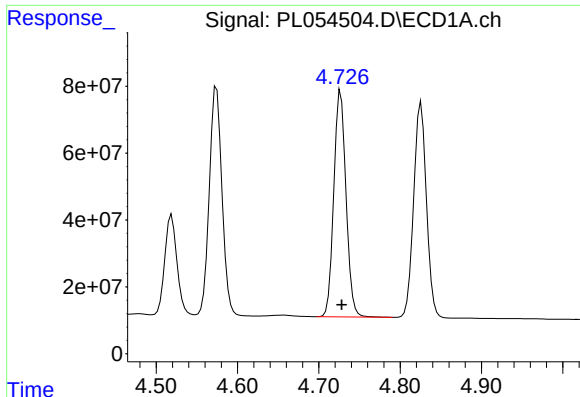
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 314398556
Conc: 48.90 ng/ml



#6 beta-BHC

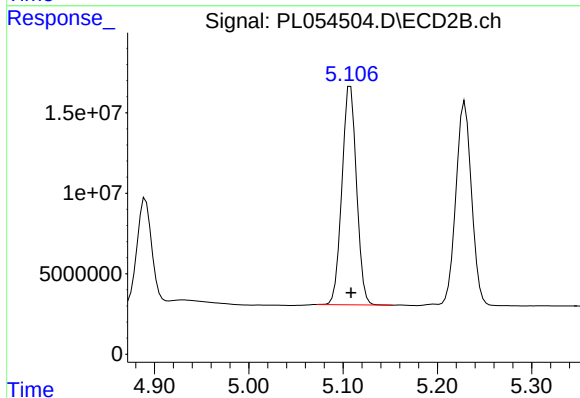
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 73822672
Conc: 49.27 ng/ml



#7 delta-BHC

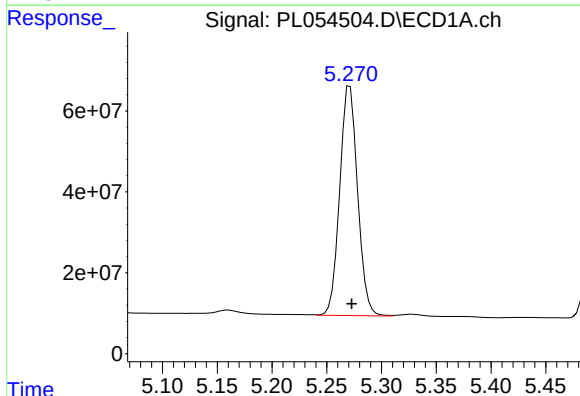
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 706722051
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



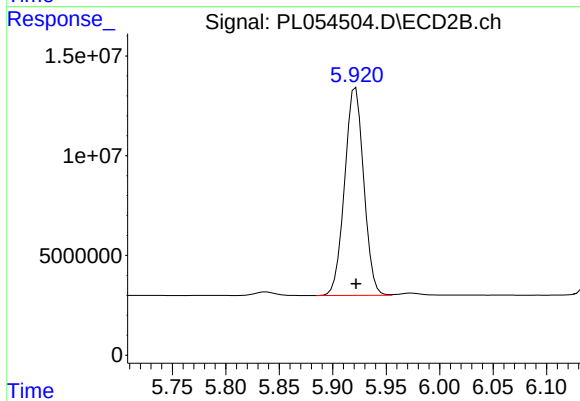
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 146309497
Conc: 58.08 ng/ml



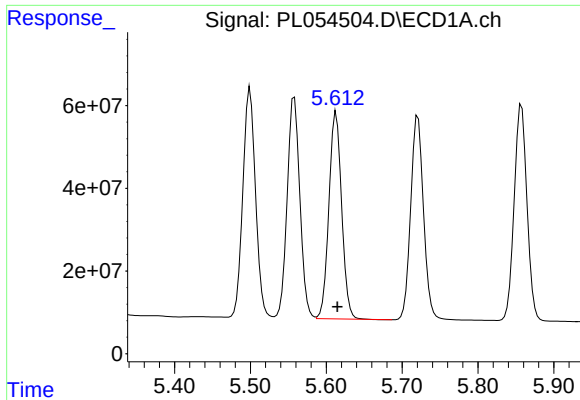
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 643770623
Conc: 49.84 ng/ml



#8 Heptachlor epoxide

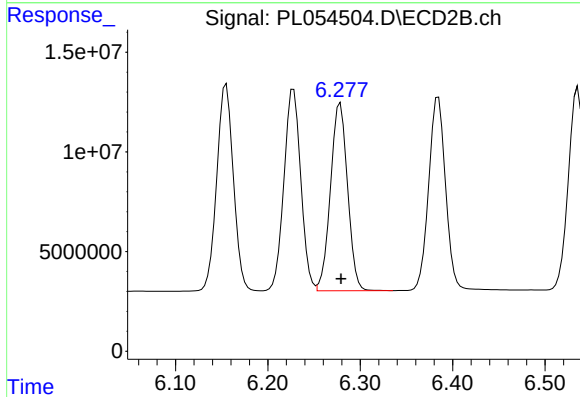
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 129740616
Conc: 54.59 ng/ml



#9 Endosulfan I

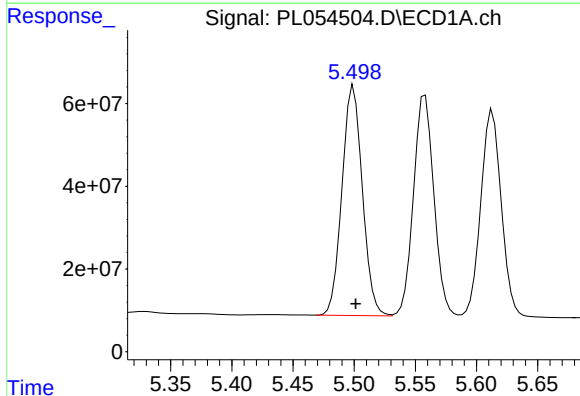
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 584053663
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



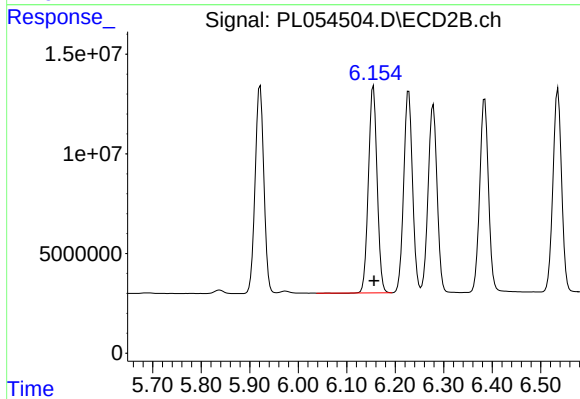
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 120896286
Conc: 51.57 ng/ml



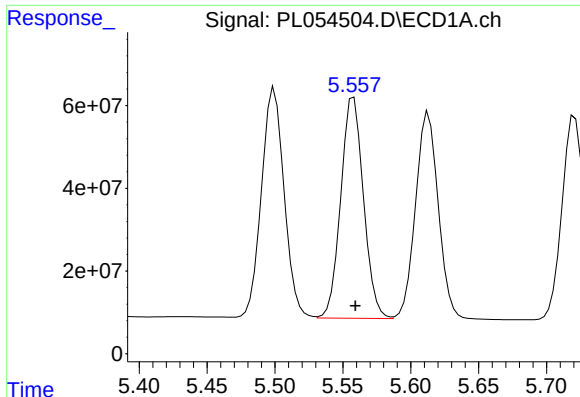
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 644258511
Conc: 50.18 ng/ml



#10 gamma-Chlordane

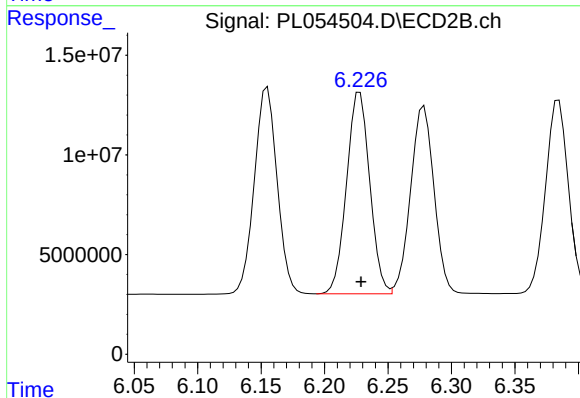
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 129341301
Conc: 51.98 ng/ml



#11 alpha-Chlordane

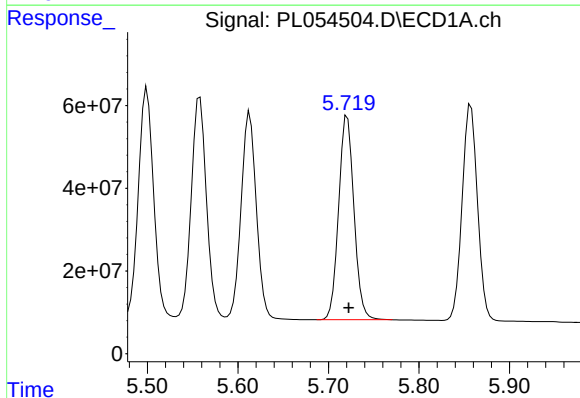
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 622479022
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



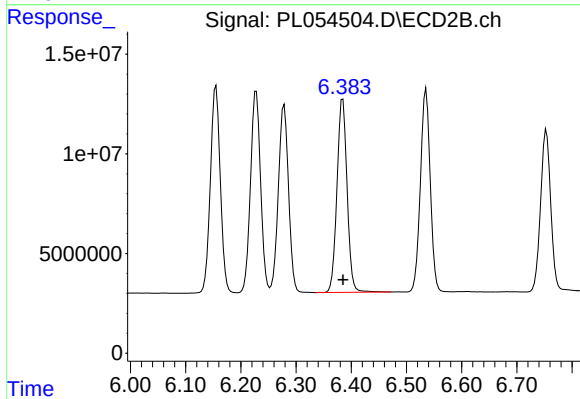
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 128429197
Conc: 51.60 ng/ml



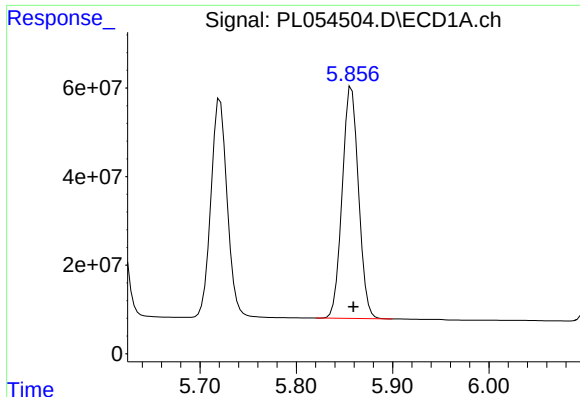
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 578090780
Conc: 49.98 ng/ml



#12 4,4'-DDE

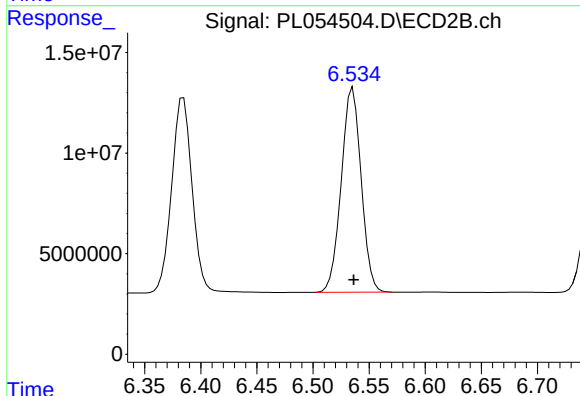
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 123657210
Conc: 51.77 ng/ml



#13 Dieldrin

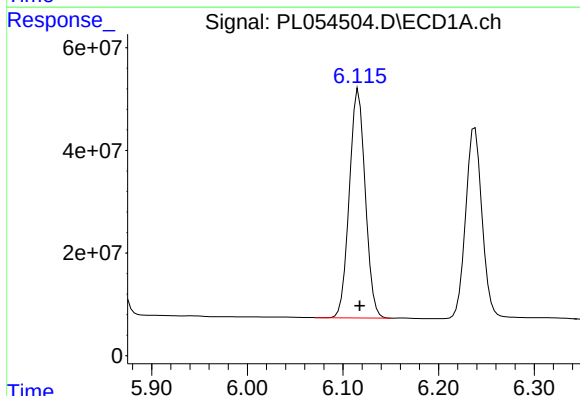
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 613735805
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



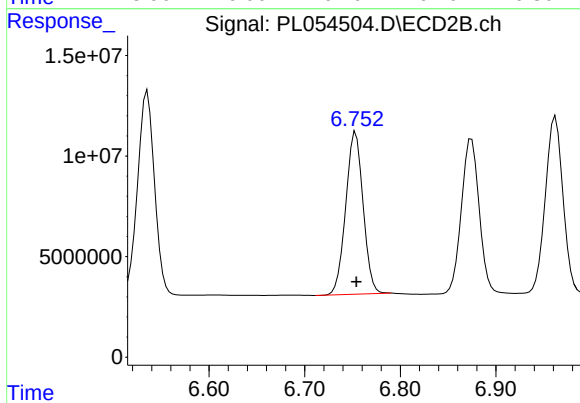
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 125493151
Conc: 51.82 ng/ml



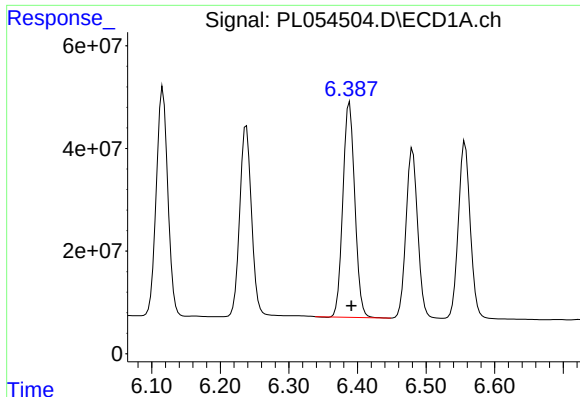
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 517938899
Conc: 46.89 ng/ml



#14 Endrin

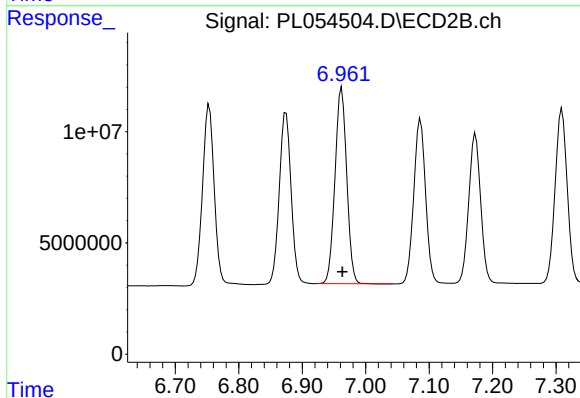
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 102263135
Conc: 48.24 ng/ml



#15 Endosulfan II

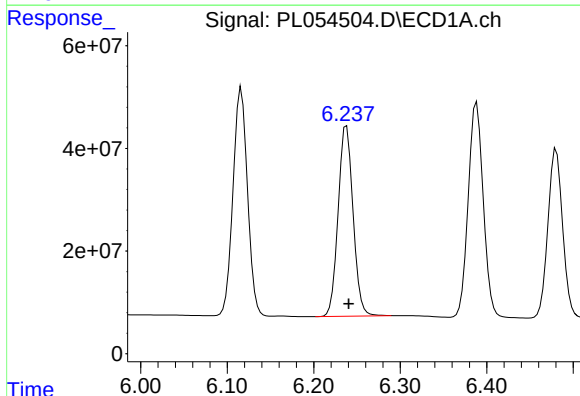
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 506432462
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



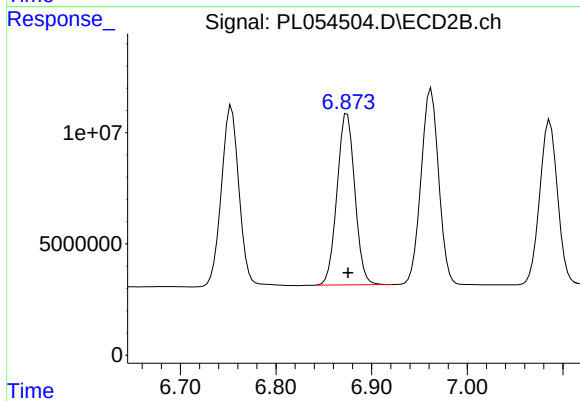
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 113306770
Conc: 52.12 ng/ml



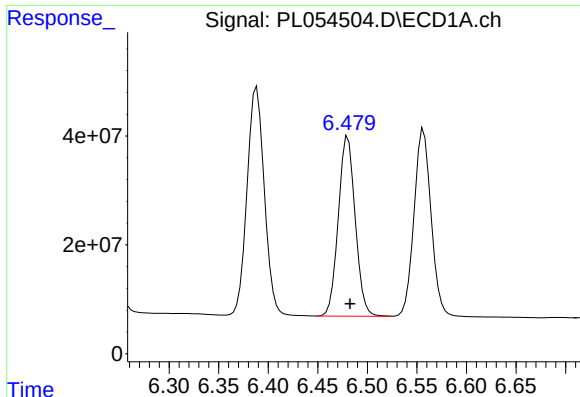
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 442007045
Conc: 53.59 ng/ml



#16 4,4'-DDD

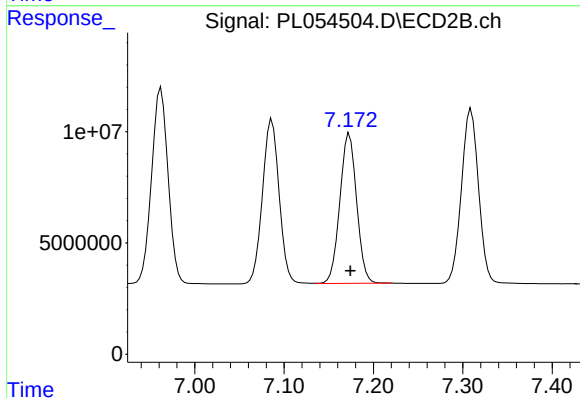
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 99742391
Conc: 56.36 ng/ml



#17 4,4'-DDT

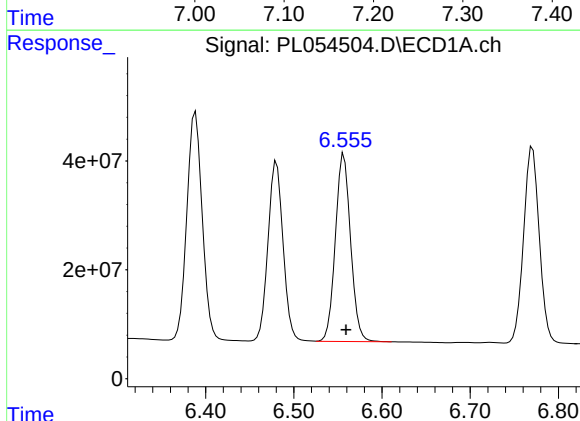
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 392178694
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



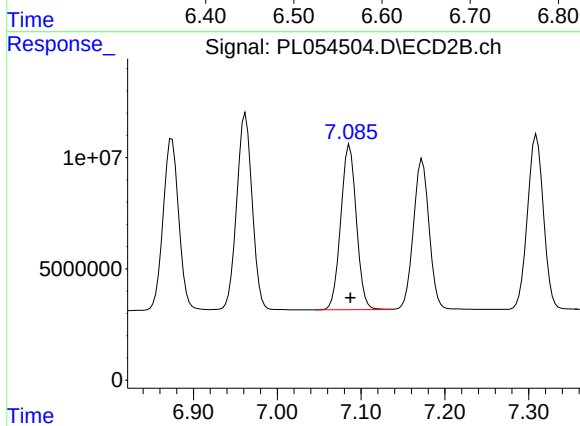
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 87691542
Conc: 44.70 ng/ml



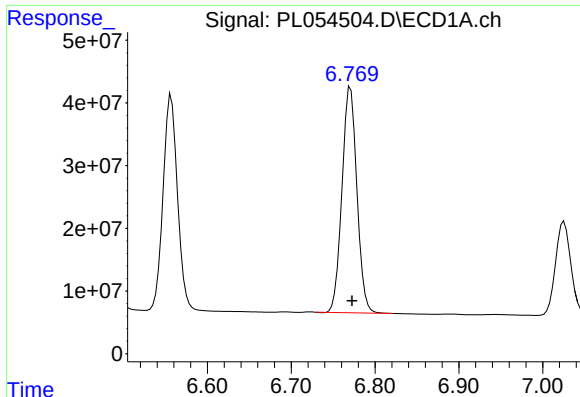
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 413774289
Conc: 48.31 ng/ml



#18 Endrin aldehyde

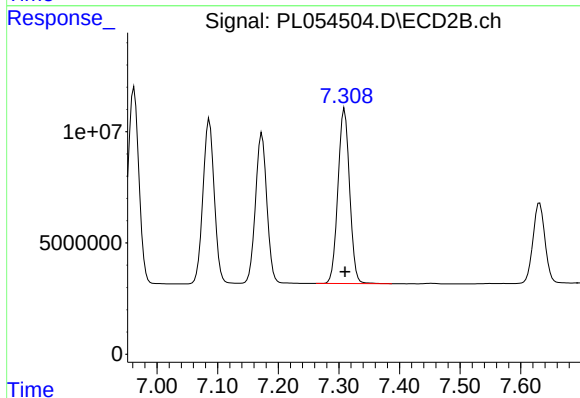
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 96125566
Conc: 50.82 ng/ml



#19 Endosulfan Sulfate

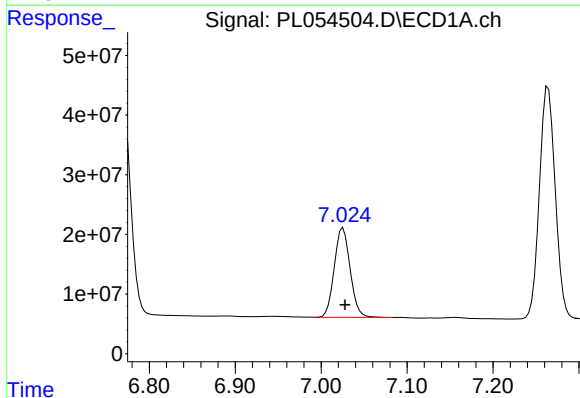
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 445812620
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



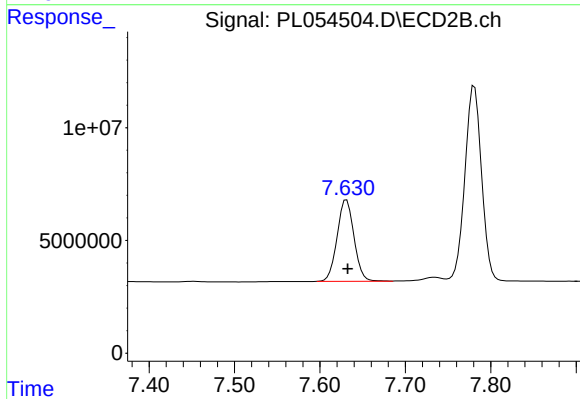
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 104759922
Conc: 50.72 ng/ml



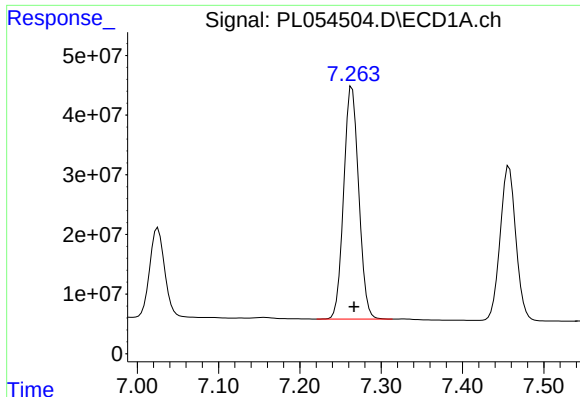
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 191788566
Conc: 41.90 ng/ml



#20 Methoxychlor

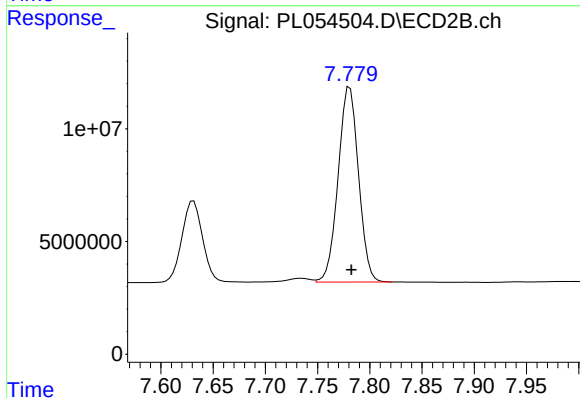
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 49805137
Conc: 44.63 ng/ml



#21 Endrin ketone

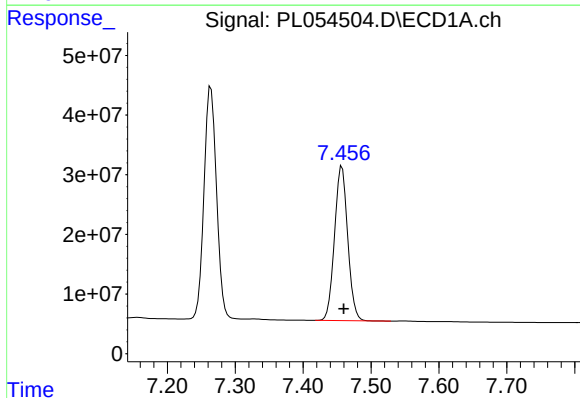
R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 498866010
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



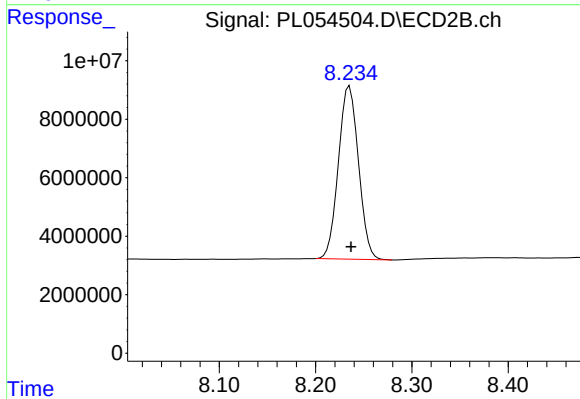
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.001 min
Response: 117392093
Conc: 51.84 ng/ml



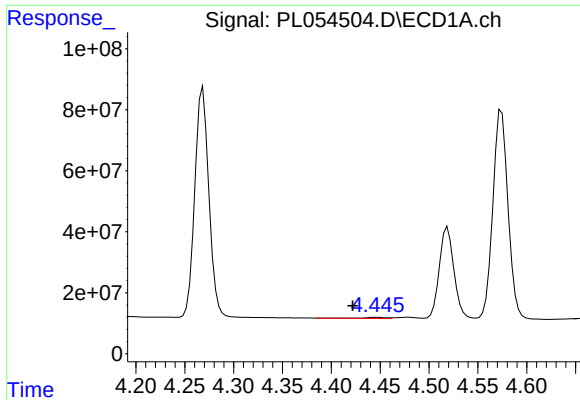
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 349700968
Conc: 45.91 ng/ml



#22 Mirex

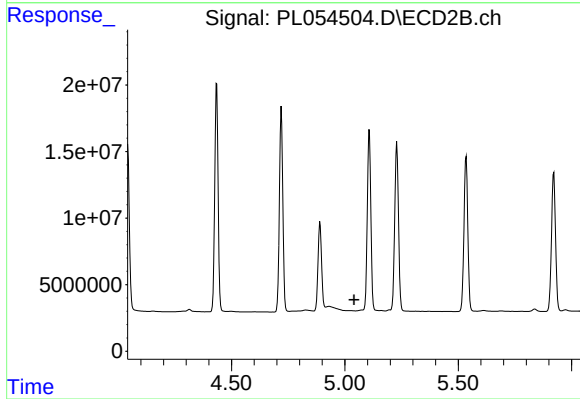
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 85622489
Conc: 50.55 ng/ml



#23 Chlordane-1

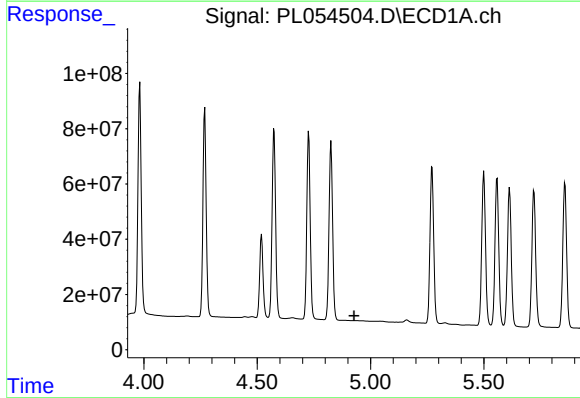
R.T.: 4.446 min
Delta R.T.: 0.024 min
Response: 5719408
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



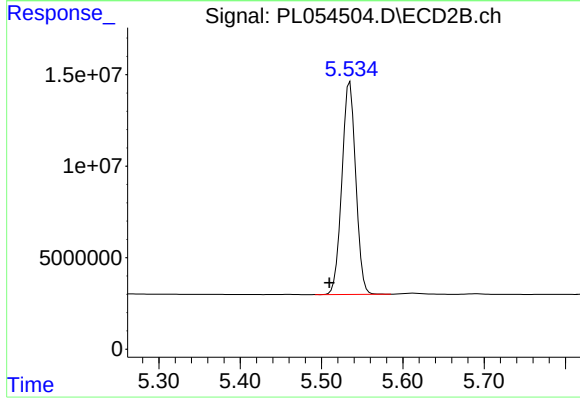
#23 Chlordane-1

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



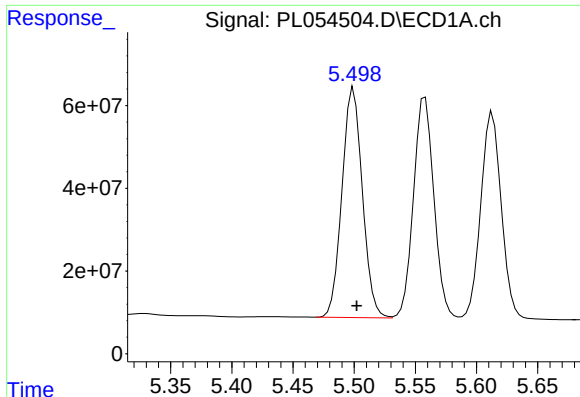
#24 Chlordane-2

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



#24 Chlordane-2

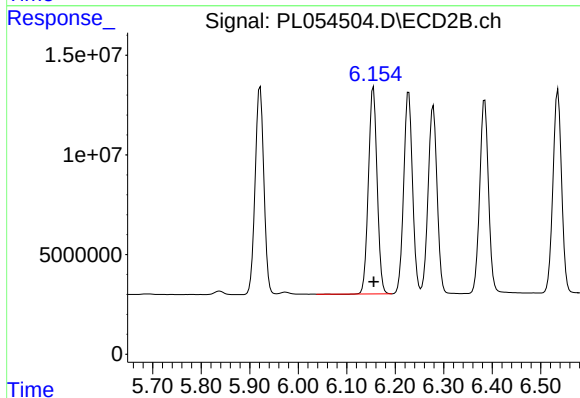
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 137077075
Conc: 1445.93 ng/ml



#25 Chlordane-3

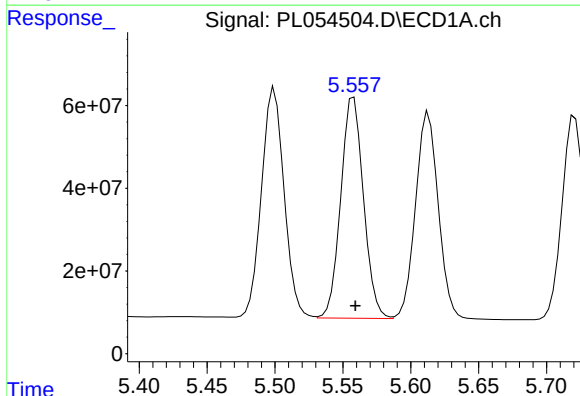
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 644258511
Conc: 523.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



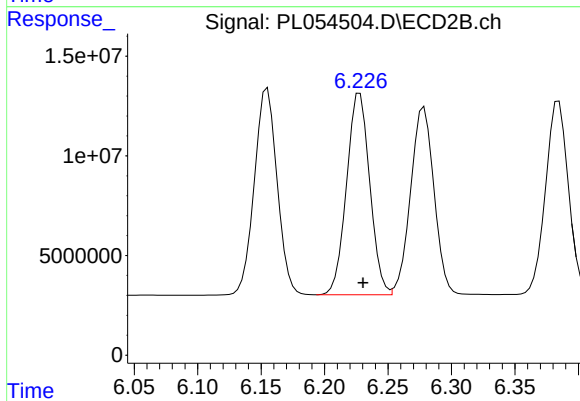
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 129341301
Conc: 388.22 ng/ml



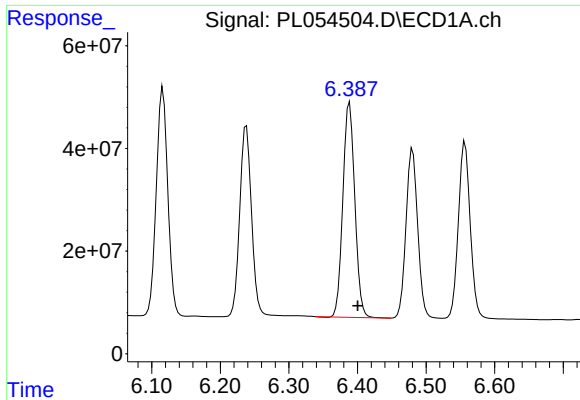
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 622479022
Conc: 614.01 ng/ml



#26 Chlordane-4

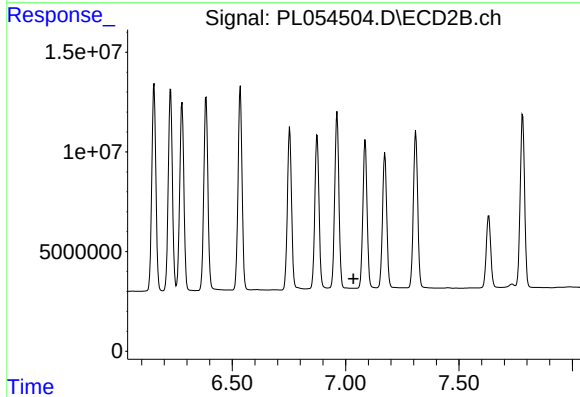
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 128429197
Conc: 317.02 ng/ml



#27 Chlordane-5

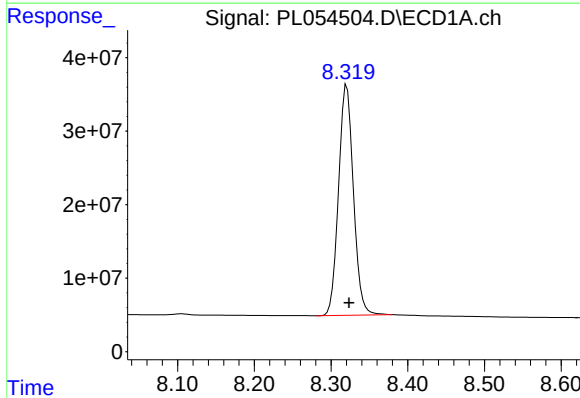
R.T.: 6.388 min
Delta R.T.: -0.012 min
Response: 506432462
Conc: 1373.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



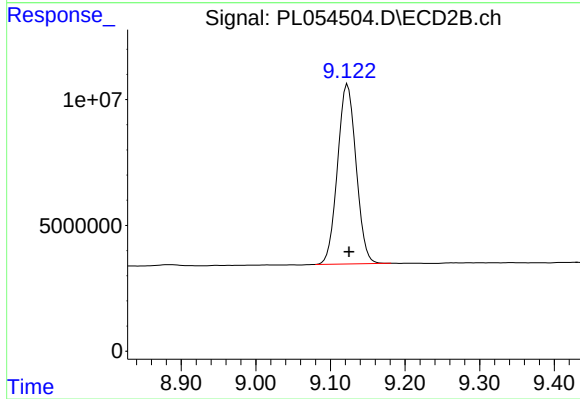
#27 Chlordane-5

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.: -0.003 min
Response: 423376112
Conc: 47.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 123584854
Conc: 51.11 ng/ml