

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 22:07
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:25:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	332.8E6	117.3E6	54.913	53.755
28)	SA Decachlor...	8.049	9.041	334.2E6	108.6E6	48.185	48.973
Target Compounds							
2)	A alpha-BHC	3.797	4.375	507.8E6	154.1E6	56.905	55.529
3)	MA gamma-BHC...	4.074	4.660	462.7E6	144.9E6	57.548	54.789
4)	MA Heptachlor	4.362	5.167	450.4E6	140.9E6	57.125	54.305
5)	MB Aldrin	4.603	5.472	448.0E6	135.5E6	57.373	53.850
6)	B beta-BHC	4.326	4.831	192.8E6	65404714	55.608	55.429
7)	B delta-BHC	4.522	5.046	382.1E6	111.0E6	58.782	58.378
8)	B Heptachlo...	5.040	5.858	424.4E6	129.6E6	56.216	56.020
9)	A Endosulfan I	5.372	6.213	398.2E6	121.4E6	56.531	52.428
10)	B gamma-Chl...	5.263	6.091	437.2E6	133.5E6	56.451	52.895
11)	B alpha-Chl...	5.319	6.164	429.7E6	132.4E6	56.394	52.615
12)	B 4,4'-DDE	5.487	6.322	395.9E6	115.8E6	58.449	53.945
13)	MA Dieldrin	5.612	6.470	428.5E6	125.8E6	57.022	52.494
14)	MA Endrin	5.865	6.687	365.0E6	102.1E6	54.428	50.657
15)	B Endosulfa...	6.139	6.897	368.0E6	111.4E6	54.542	52.747
16)	A 4,4'-DDD	5.998	6.811	326.0E6	94860002	58.667	55.315
17)	MA 4,4'-DDT	6.233	7.108	298.7E6	88864651	58.589	54.151
18)	B Endrin al...	6.306	7.020	304.7E6	97893800	53.889	51.320
19)	B Endosulfa...	6.517	7.242	308.8E6	98892122	54.151	51.430
20)	A Methoxychlor	6.779	7.566	161.5E6	53369109	54.460	52.180
21)	B Endrin ke...	7.001	7.712	378.4E6	111.4E6	54.352	52.203
23)	Chlordane-1	0.000	5.046	0	111.0E6	N.D.	1114.763 #
24)	Chlordane-2	0.000	5.472	0	135.5E6	N.D.	1217.543 #
25)	Chlordane-3	5.263	6.091	437.2E6	133.5E6	507.249	384.097
26)	Chlordane-4	5.319	6.164	429.7E6	132.4E6	557.783	315.307 #
27)	Chlordane-5	6.139	7.020	368.0E6	97893800	1518.737	1294.608

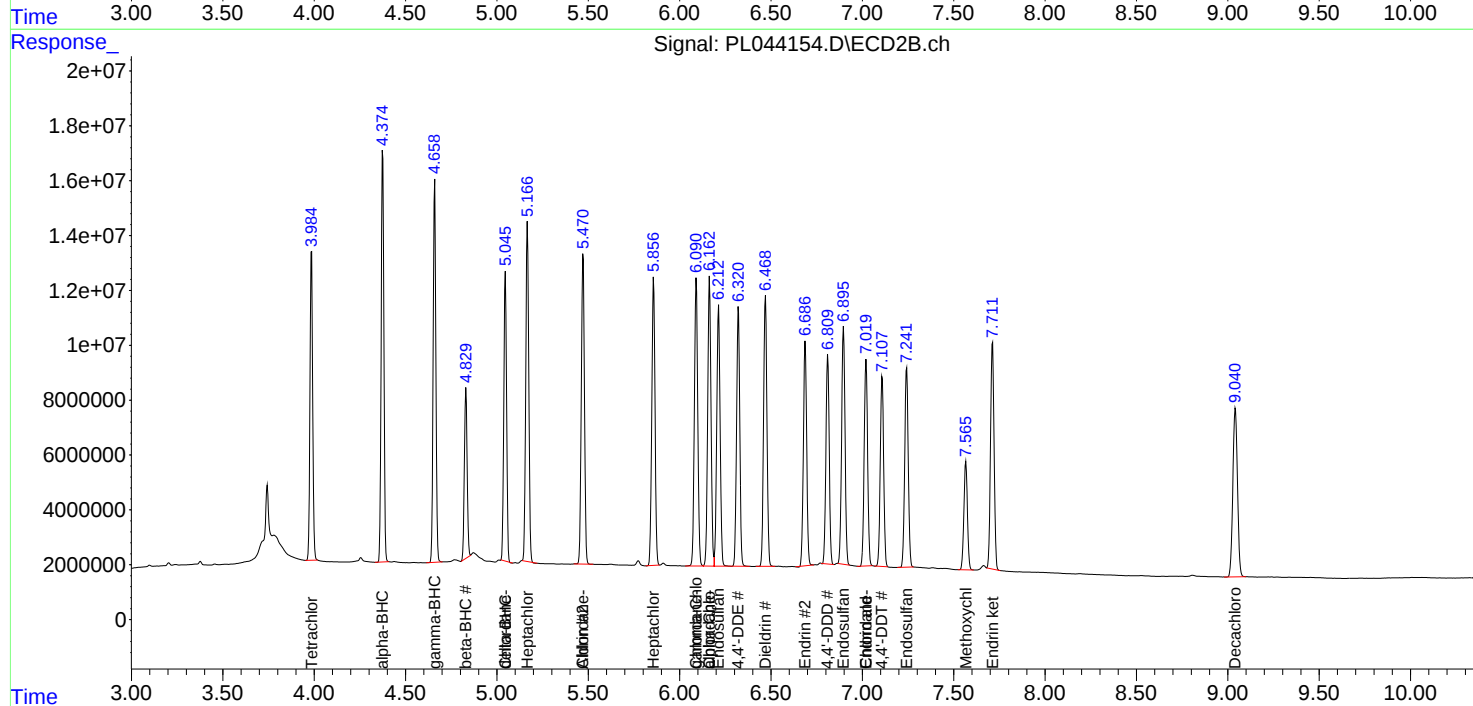
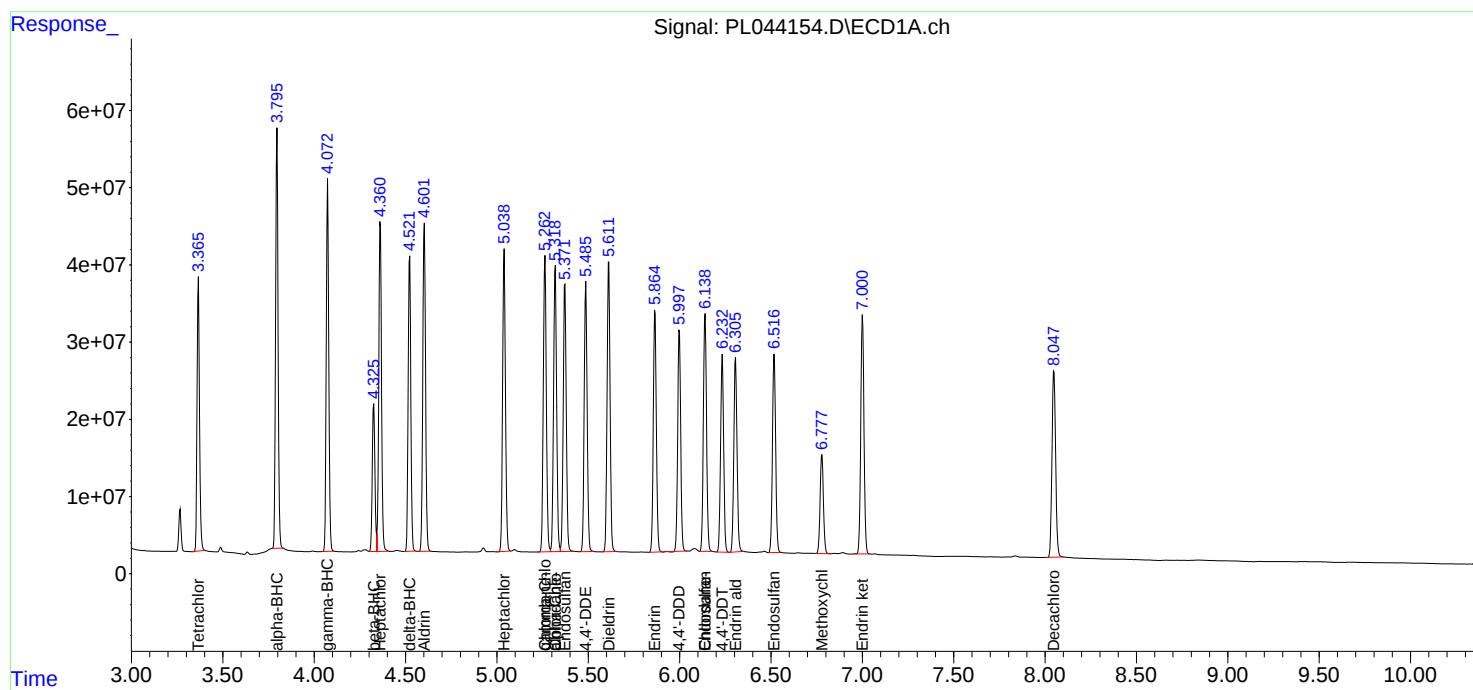
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

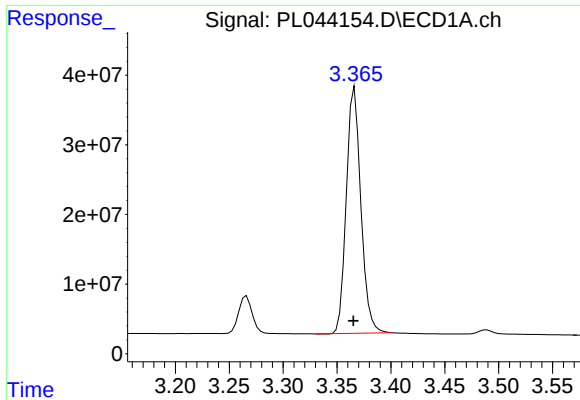
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
Data File : PL044154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2019 22:07
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:25:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

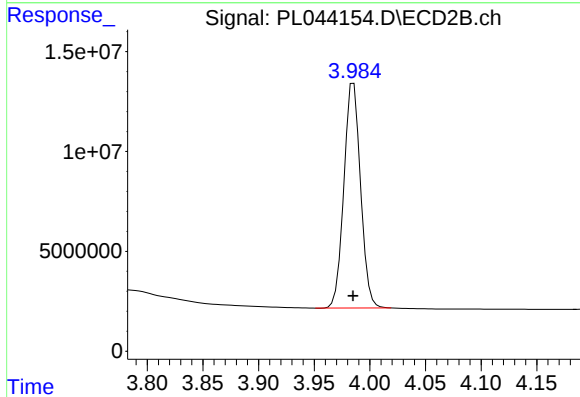




#1 Tetrachloro-m-xylene

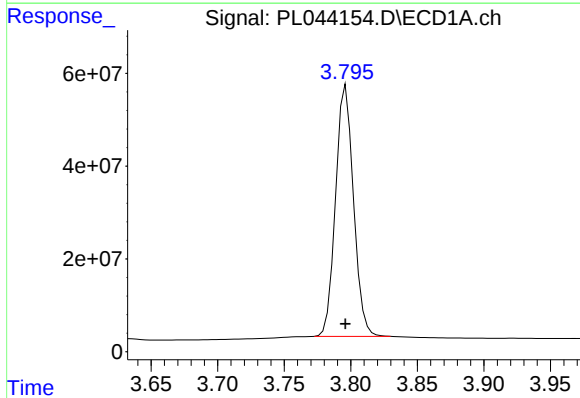
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 332790442
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



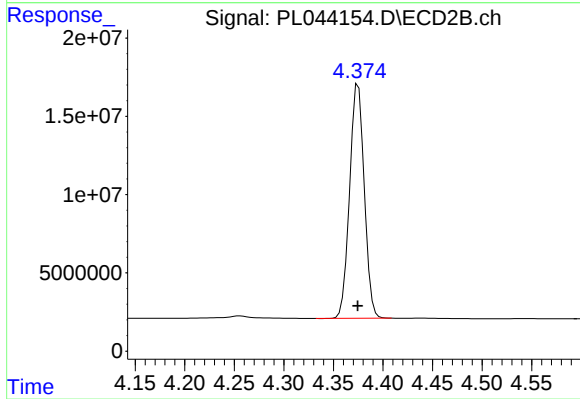
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 117254607
Conc: 53.75 ng/ml



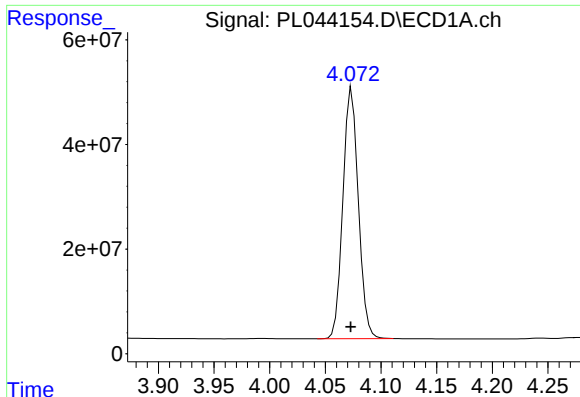
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 507790056
Conc: 56.90 ng/ml



#2 alpha-BHC

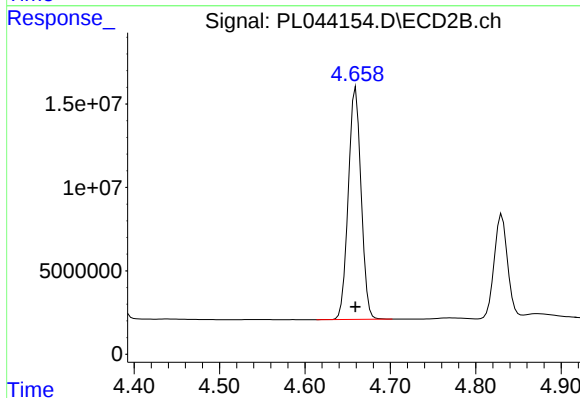
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 154120612
Conc: 55.53 ng/ml



#3 gamma-BHC (Lindane)

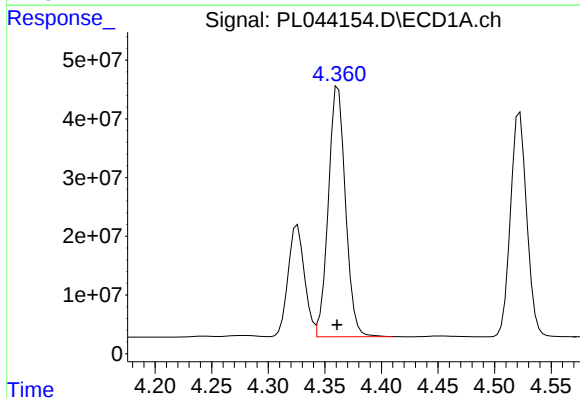
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 462713365
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



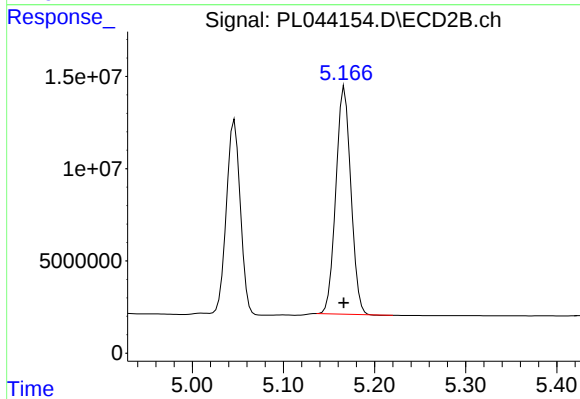
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 144851760
Conc: 54.79 ng/ml



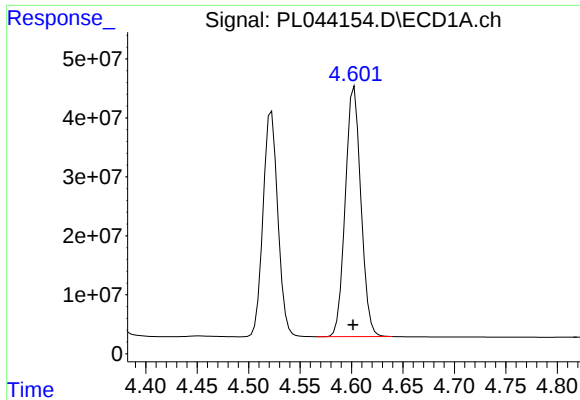
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 450359674
Conc: 57.12 ng/ml



#4 Heptachlor

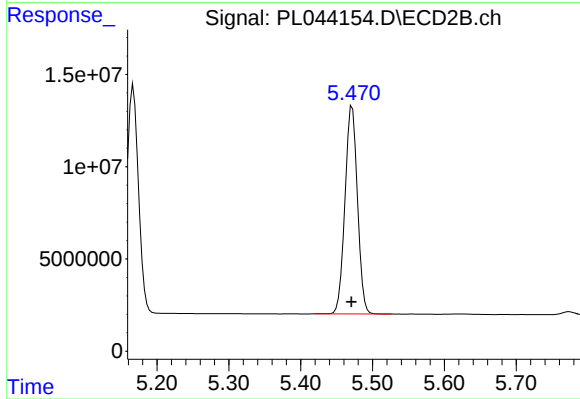
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 140918937
Conc: 54.30 ng/ml



#5 Aldrin

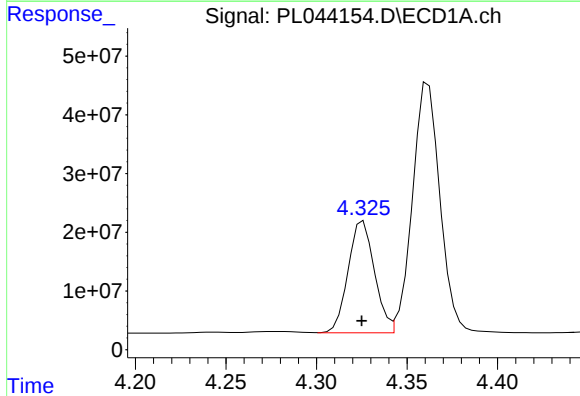
R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 447968730
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



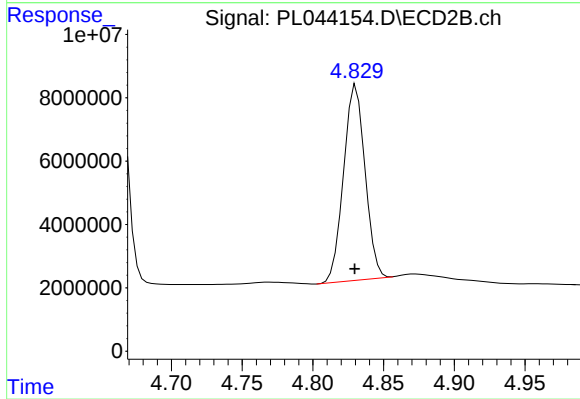
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 135485178
Conc: 53.85 ng/ml



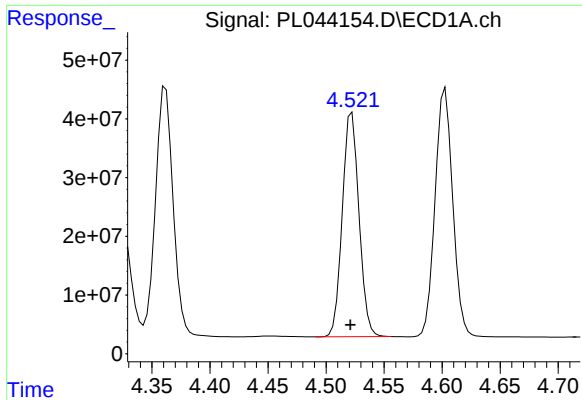
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 192789823
Conc: 55.61 ng/ml



#6 beta-BHC

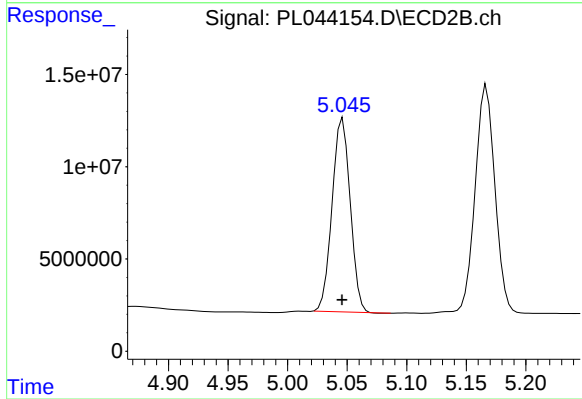
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 65404714
Conc: 55.43 ng/ml



#7 delta-BHC

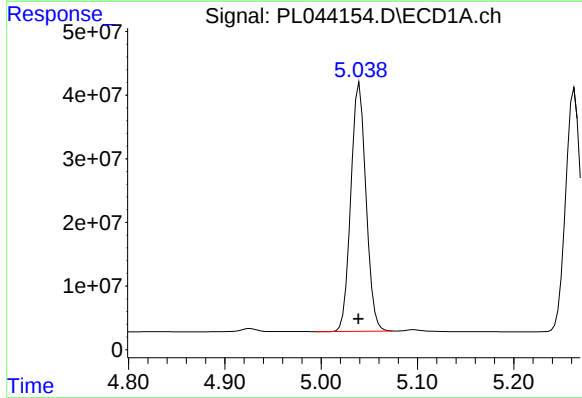
R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 382065719
Conc: 58.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



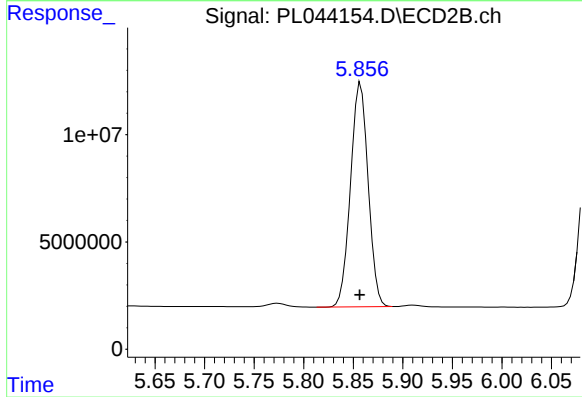
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 110970388
Conc: 58.38 ng/ml



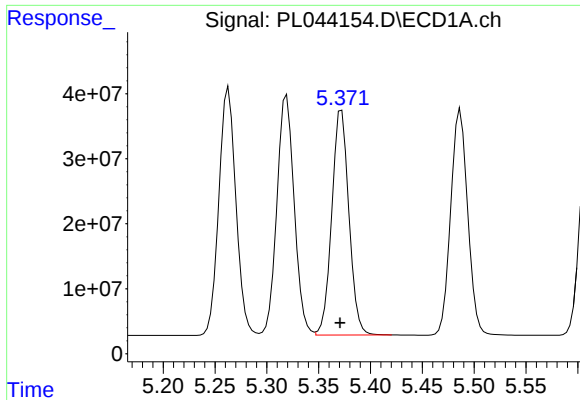
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 424444711
Conc: 56.22 ng/ml



#8 Heptachlor epoxide

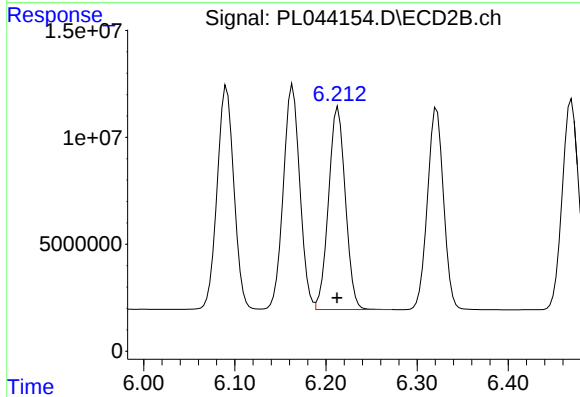
R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 129563276
Conc: 56.02 ng/ml



#9 Endosulfan I

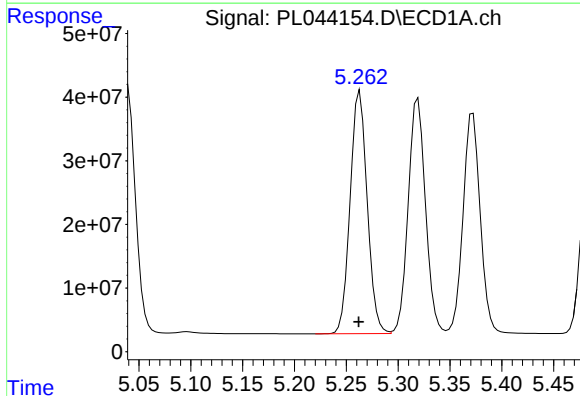
R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 398239160
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



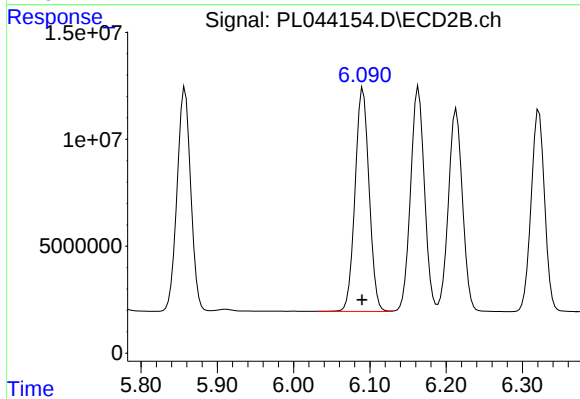
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 121377844
Conc: 52.43 ng/ml



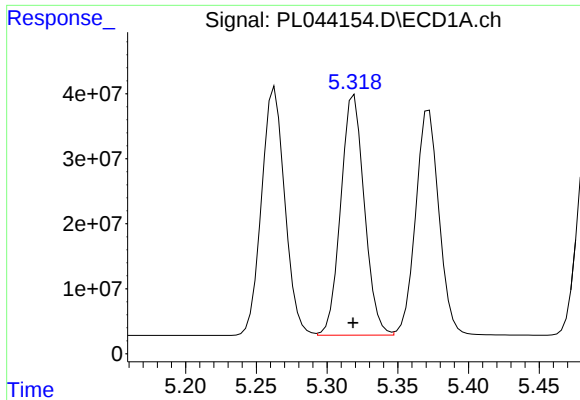
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 437238715
Conc: 56.45 ng/ml



#10 gamma-Chlordane

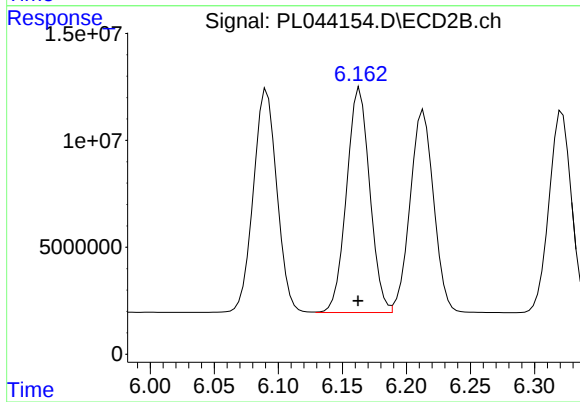
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 133471741
Conc: 52.89 ng/ml



#11 alpha-Chlordane

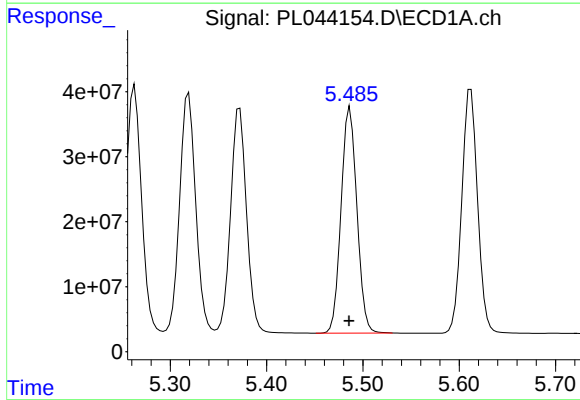
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 429732509
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



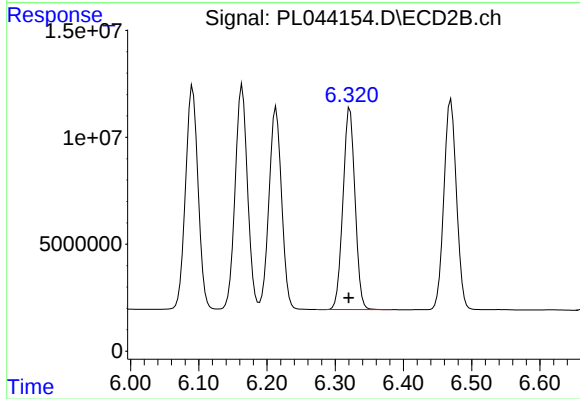
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 132376518
Conc: 52.61 ng/ml



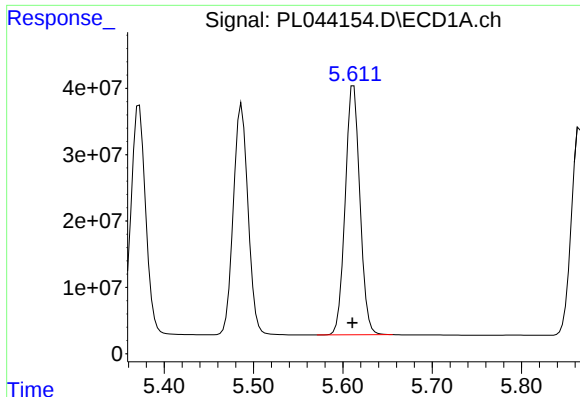
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 395906091
Conc: 58.45 ng/ml



#12 4,4'-DDE

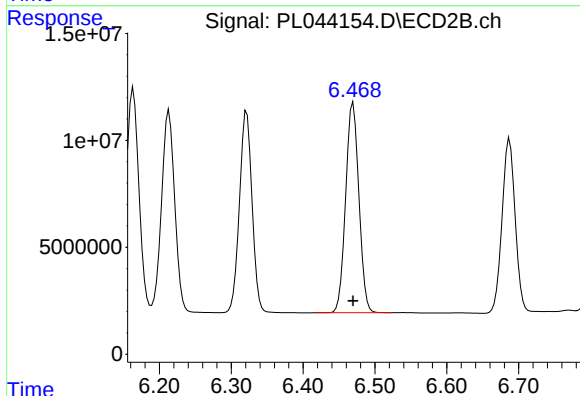
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 115771252
Conc: 53.94 ng/ml



#13 Dieldrin

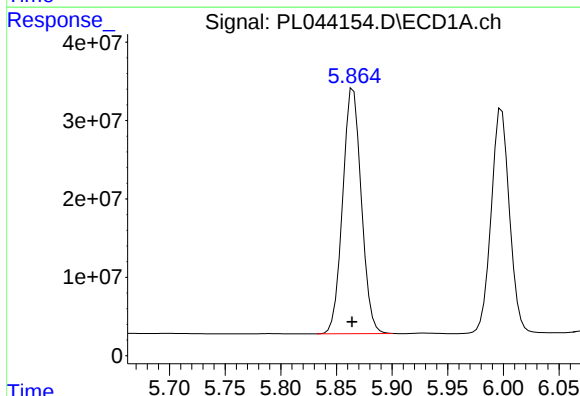
R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 428527309
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



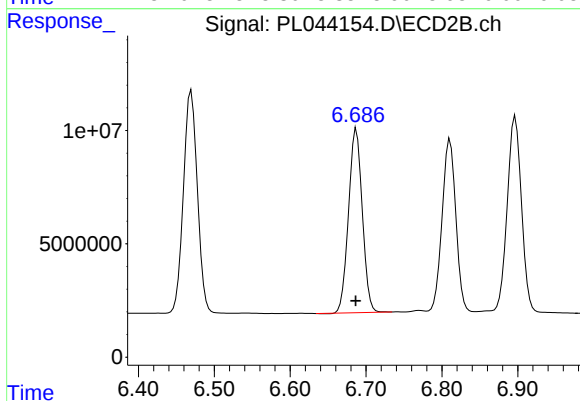
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 125772432
Conc: 52.49 ng/ml



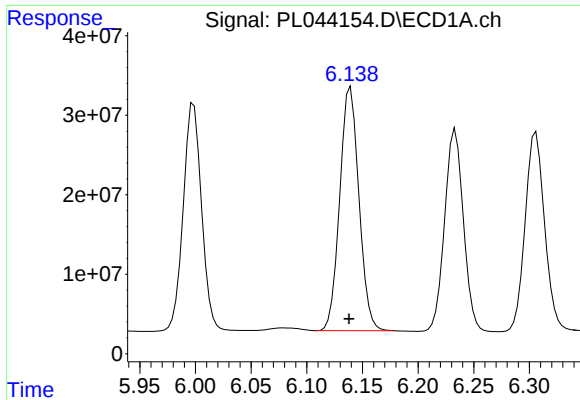
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 364981241
Conc: 54.43 ng/ml



#14 Endrin

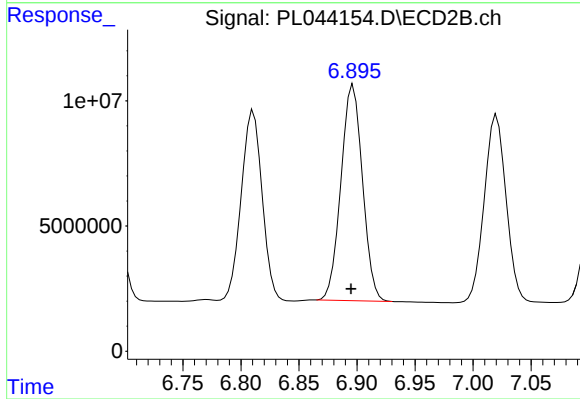
R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 102088179
Conc: 50.66 ng/ml



#15 Endosulfan II

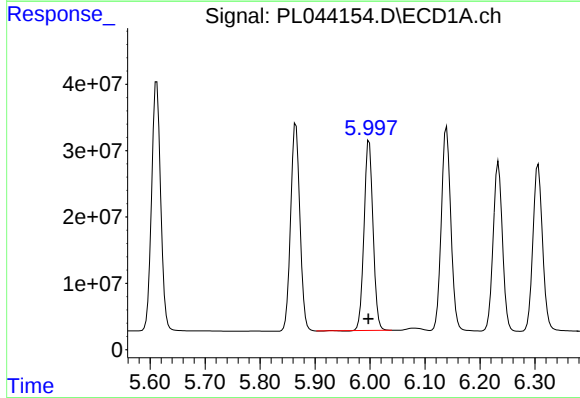
R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 367972083
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



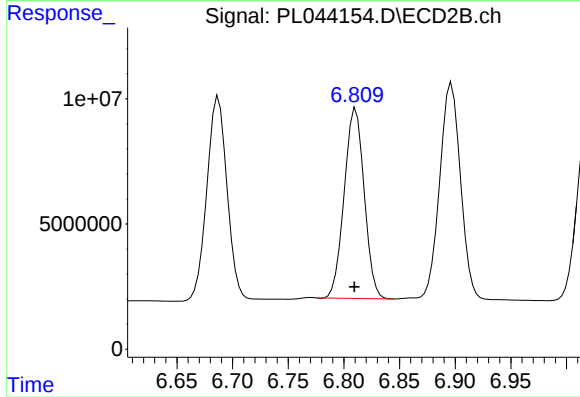
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 111381818
Conc: 52.75 ng/ml



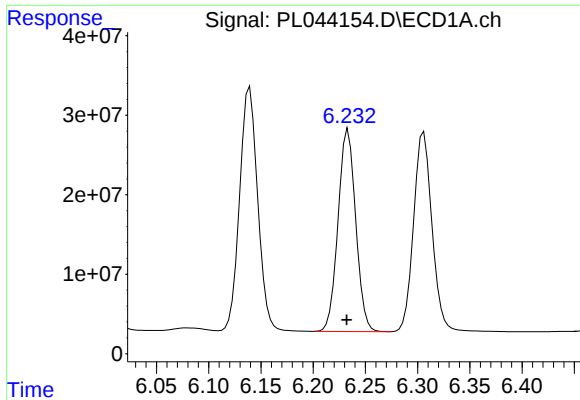
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 325958040
Conc: 58.67 ng/ml



#16 4,4'-DDD

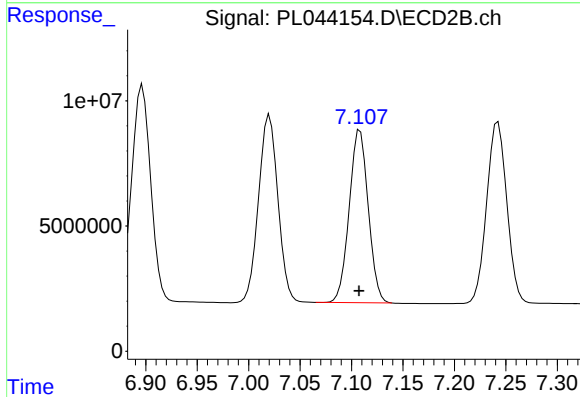
R.T.: 6.811 min
Delta R.T.: 0.001 min
Response: 94860002
Conc: 55.32 ng/ml



#17 4,4'-DDT

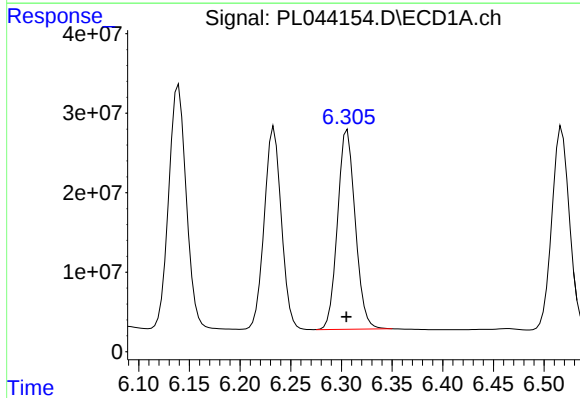
R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 298685024
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



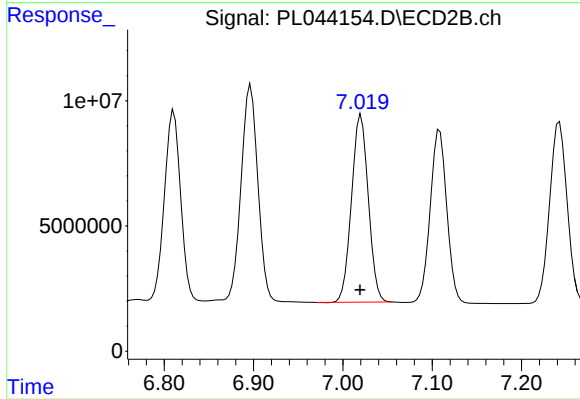
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 88864651
Conc: 54.15 ng/ml



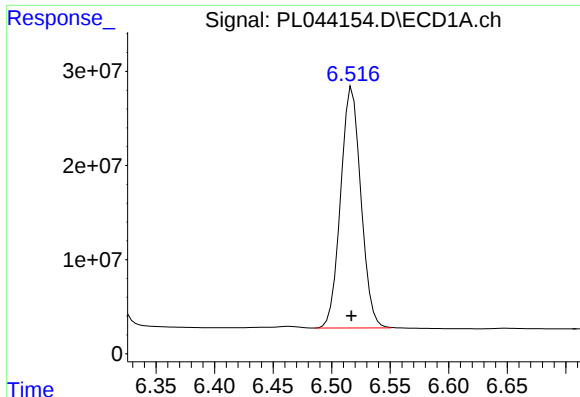
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 304734233
Conc: 53.89 ng/ml



#18 Endrin aldehyde

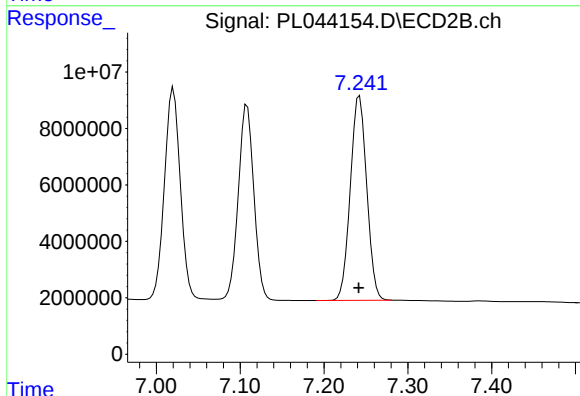
R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 97893800
Conc: 51.32 ng/ml



#19 Endosulfan Sulfate

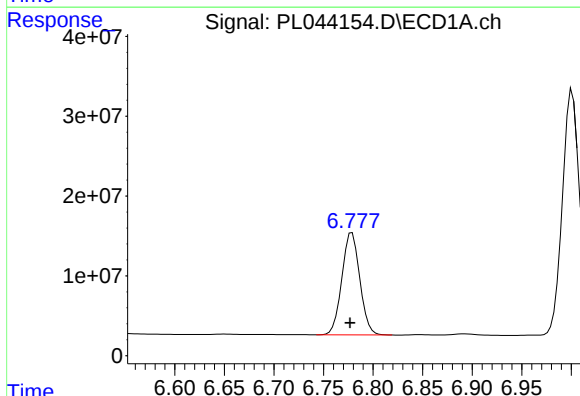
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 308819145
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



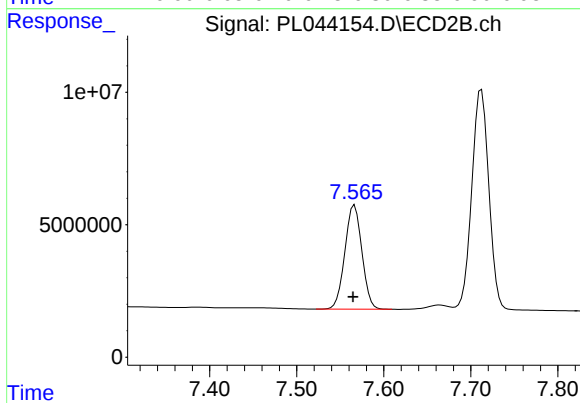
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 98892122
Conc: 51.43 ng/ml



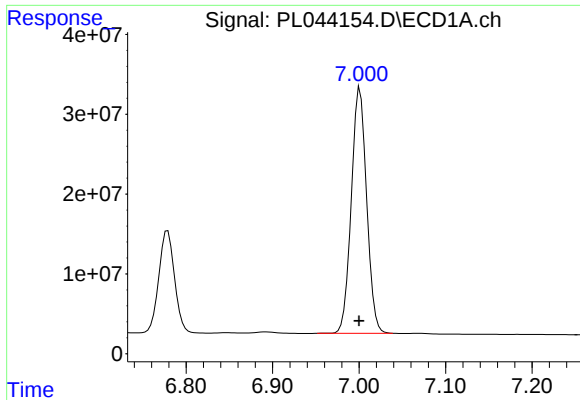
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 161495632
Conc: 54.46 ng/ml



#20 Methoxychlor

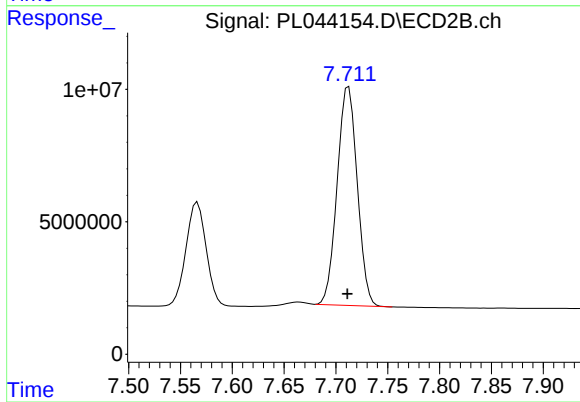
R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 53369109
Conc: 52.18 ng/ml



#21 Endrin ketone

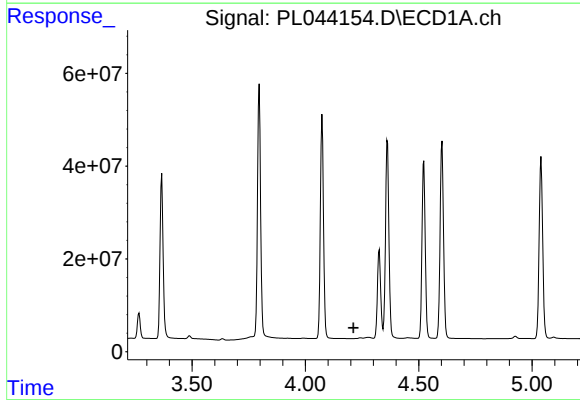
R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 378383865
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



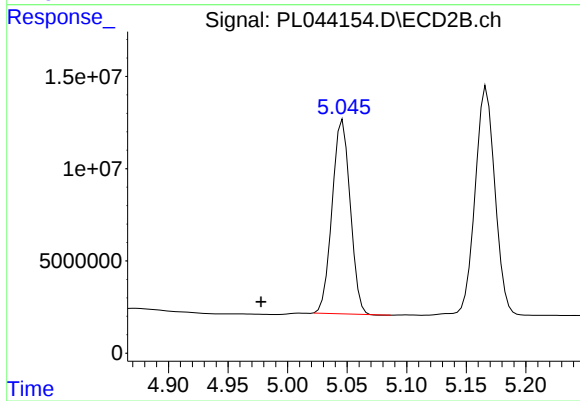
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 111385022
Conc: 52.20 ng/ml



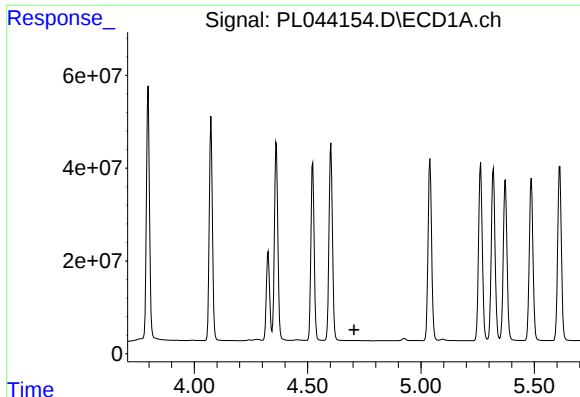
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



#23 Chlordane-1

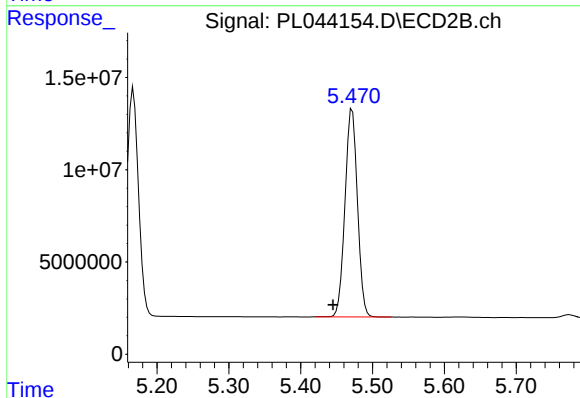
R.T.: 5.046 min
Delta R.T.: 0.069 min
Response: 110970388
Conc: 1114.76 ng/ml



#24 Chlordane-2

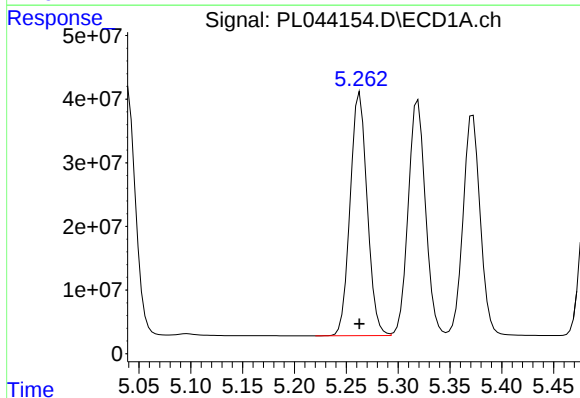
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



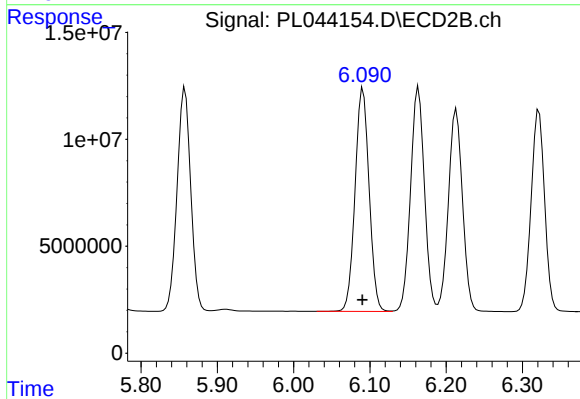
#24 Chlordane-2

R.T.: 5.472 min
Delta R.T.: 0.027 min
Response: 135485178
Conc: 1217.54 ng/ml



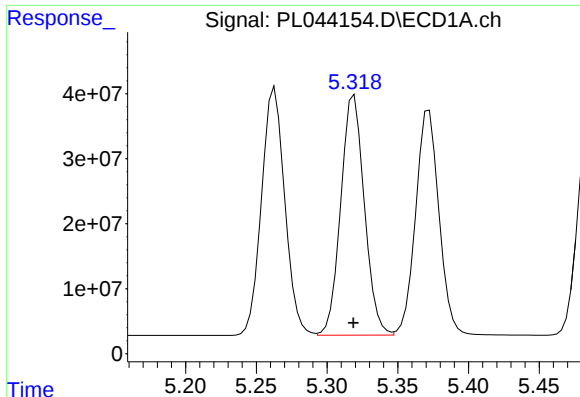
#25 Chlordane-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 437238715
Conc: 507.25 ng/ml



#25 Chlordane-3

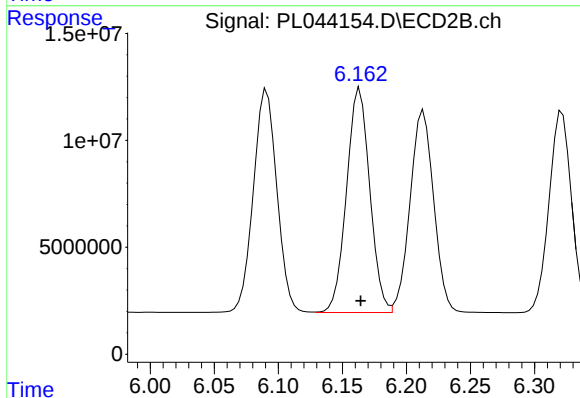
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 133471741
Conc: 384.10 ng/ml



#26 Chlordane-4

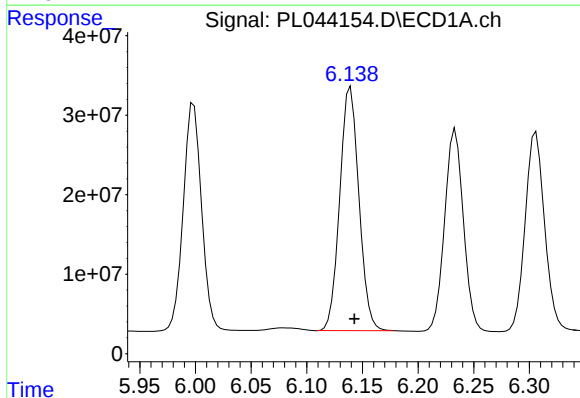
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 429732509
Conc: 557.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



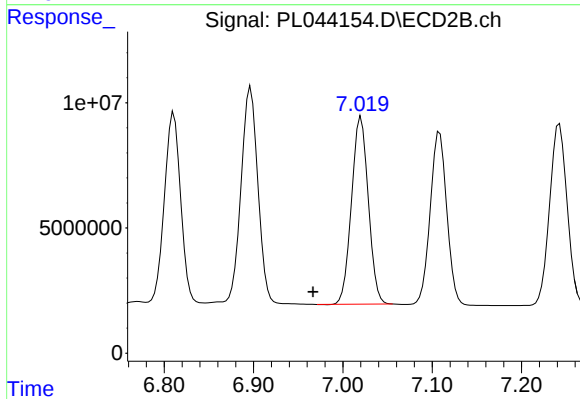
#26 Chlordane-4

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 132376518
Conc: 315.31 ng/ml



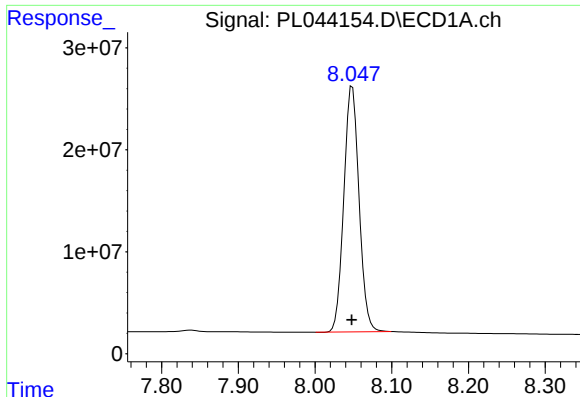
#27 Chlordane-5

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 367972083
Conc: 1518.74 ng/ml



#27 Chlordane-5

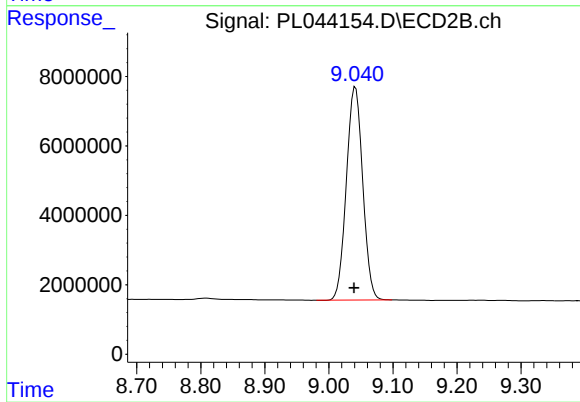
R.T.: 7.020 min
Delta R.T.: 0.054 min
Response: 97893800
Conc: 1294.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 334167304
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 108639725
Conc: 48.97 ng/ml