

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 17:18
 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: Dec 21 22:41:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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...	3.465	4.102	323.7E6	165.7E6	52.779	55.911
28)	SA Decachlor...	8.203	9.236	272.1E6	123.6E6	41.665	47.389
Target Compounds							
2)	A alpha-BHC	3.905	4.497	504.0E6	251.9E6	53.310	55.687
3)	MA gamma-BHC...	4.188	4.786	456.1E6	231.4E6	52.828	55.163
4)	MA Heptachlor	4.483	5.302	449.2E6	216.0E6	50.627	52.727
5)	MB Aldrin	4.729	5.611	438.0E6	223.0E6	51.664	54.635
6)	B beta-BHC	4.442	4.956	187.0E6	95834181	50.703	56.608
7)	B delta-BHC	4.644	5.177	429.5E6	223.1E6	53.033	51.921
8)	B Heptachlo...	5.173	6.000	398.5E6	202.8E6	50.274	53.481
9)	A Endosulfan I	5.510	6.361	359.7E6	177.5E6	49.107	52.275
10)	B gamma-Chl...	5.399	6.235	402.3E6	198.6E6	49.896	54.052
11)	B alpha-Chl...	5.456	6.309	388.4E6	191.1E6	48.922	53.140
12)	B 4,4'-DDE	5.622	6.463	352.6E6	191.8E6	50.933	52.924
13)	MA Dieldrin	5.753	6.619	380.4E6	192.3E6	48.932	53.043
14)	MA Endrin	6.009	6.838	315.7E6	148.1E6	43.844	47.430
15)	B Endosulfa...	6.284	7.047	323.0E6	160.9E6	48.558	53.135
16)	A 4,4'-DDD	6.138	6.955	295.3E6	158.7E6	52.076	54.130
17)	MA 4,4'-DDT	6.376	7.256	266.4E6	135.6E6	44.779	46.170
18)	B Endrin al...	6.452	7.171	267.2E6	129.2E6	48.482	51.523
19)	B Endosulfa...	6.665	7.395	323.8E6	152.6E6	48.339	50.768
20)	A Methoxychlor	6.923	7.712	140.6E6	67085640	41.889	44.477
21)	B Endrin ke...	7.154	7.869	350.7E6	158.6E6	48.496	51.888
23)	Chlordane-1	4.361	5.177	2147573	223.1E6	7.992	1578.767 #
24)	Chlordane-2	0.000	5.611	0	223.0E6	N.D.	1554.762 #
25)	Chlordane-3	5.399	6.235	402.3E6	198.6E6	484.035	404.345
26)	Chlordane-4	5.456	6.309	388.4E6	191.1E6	513.688	334.845 #
27)	Chlordane-5	6.284	7.171	323.0E6	129.2E6	1346.710	1102.317

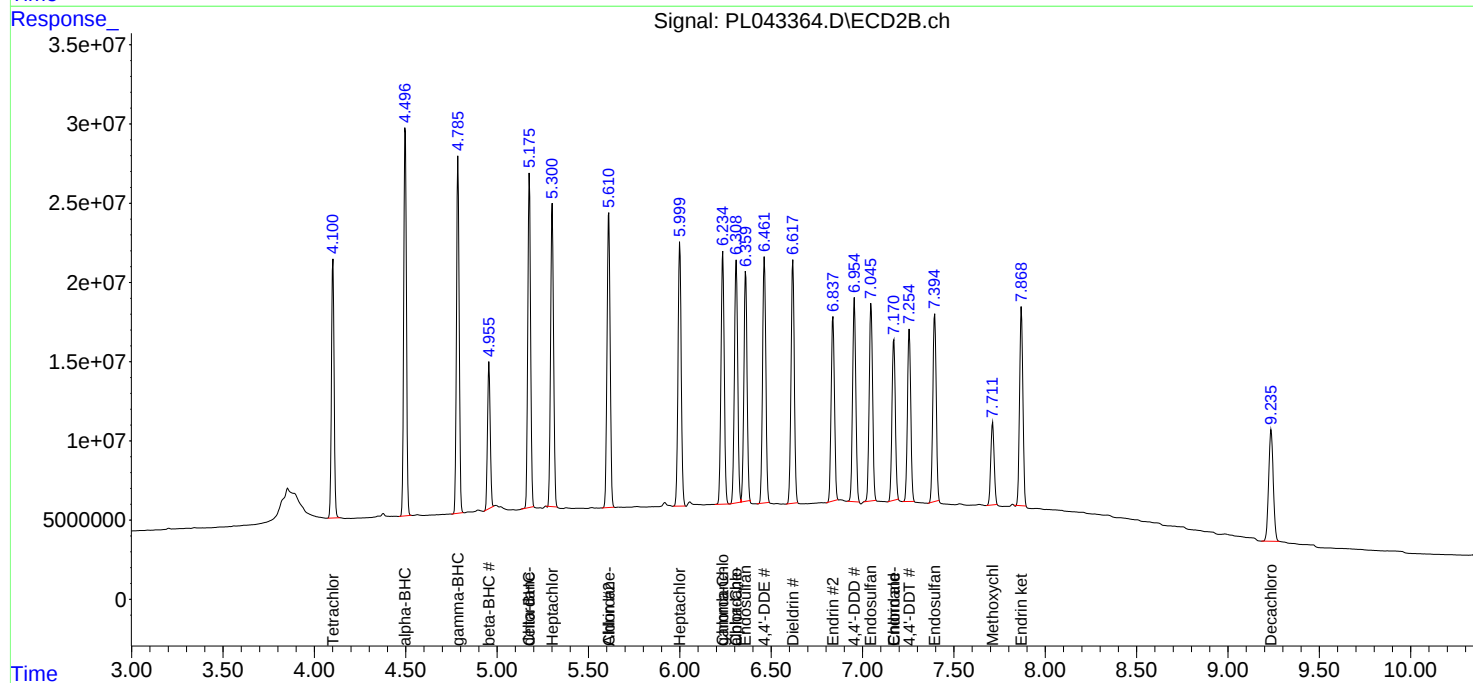
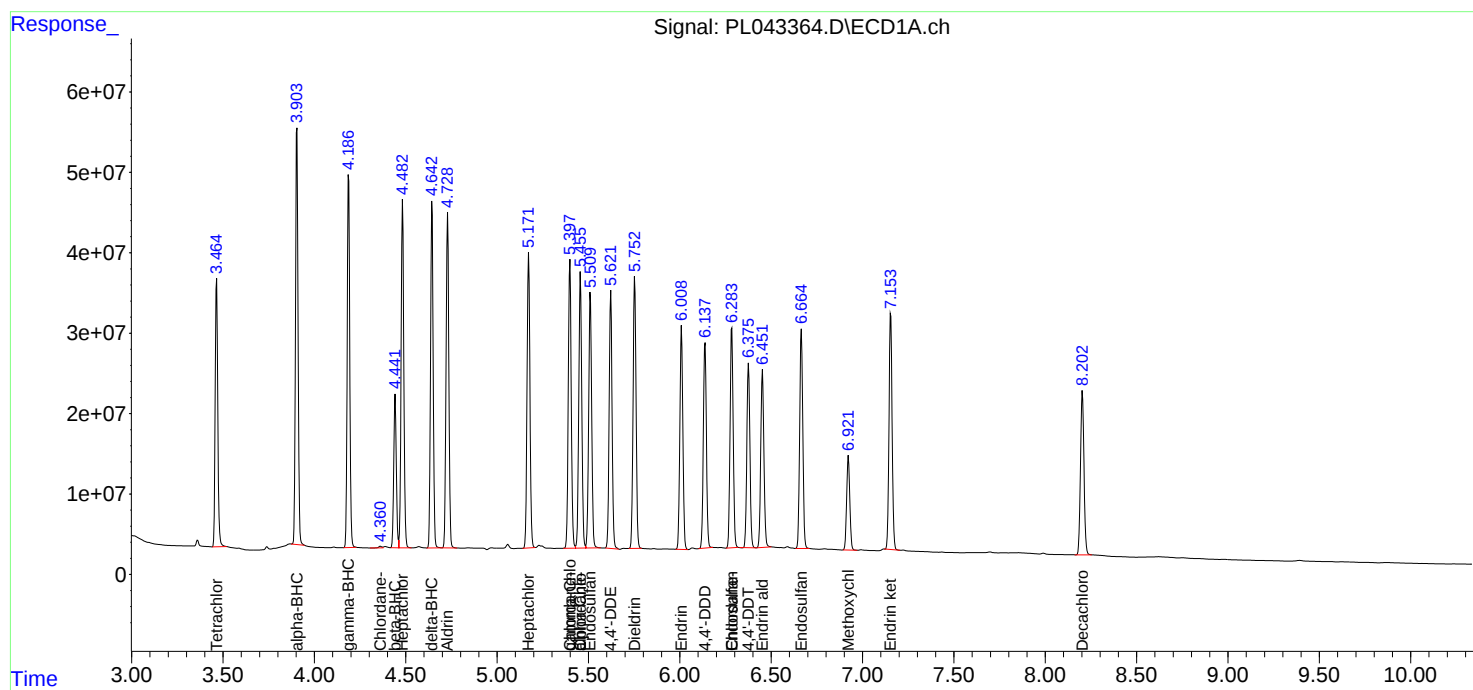
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

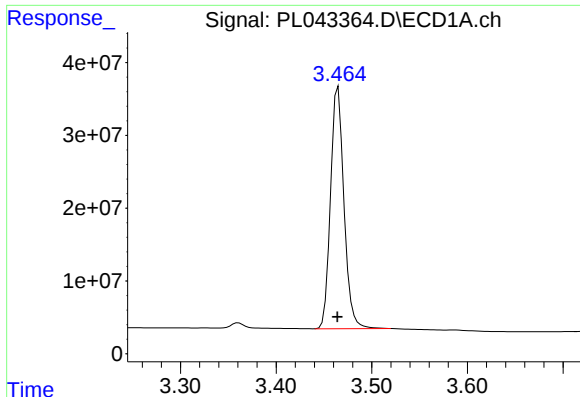
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

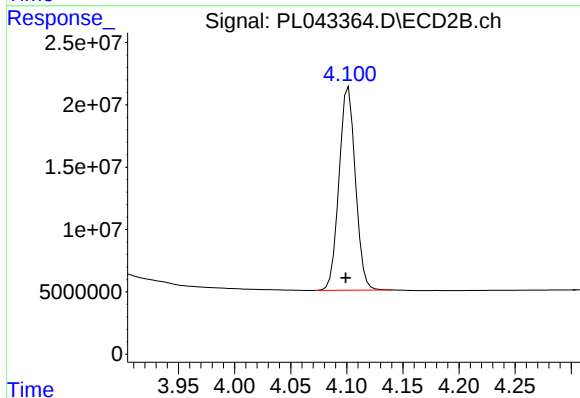




#1 Tetrachloro-m-xylene

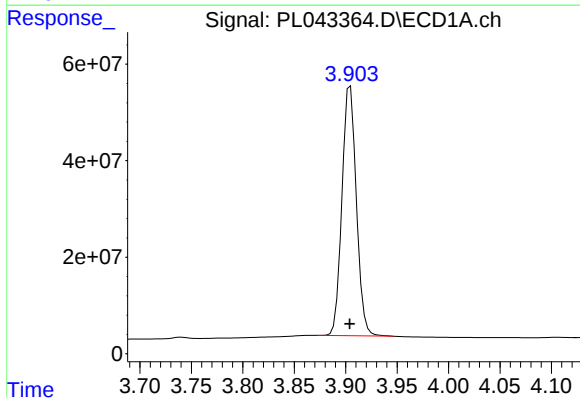
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 323685605
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



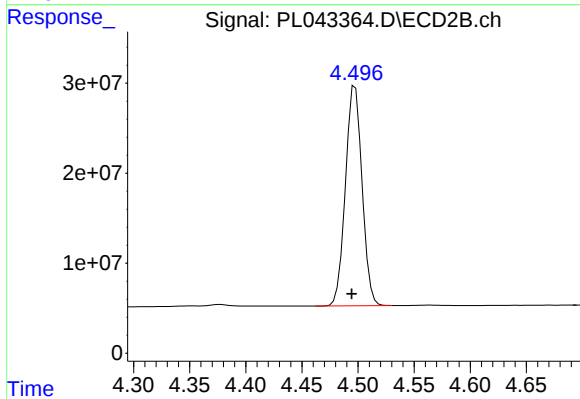
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 165713722
Conc: 55.91 ng/ml



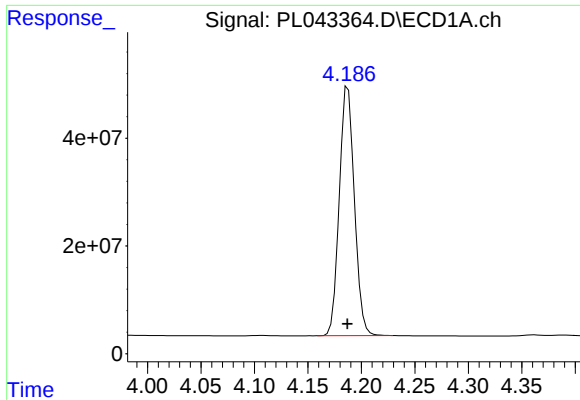
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 503956366
Conc: 53.31 ng/ml



#2 alpha-BHC

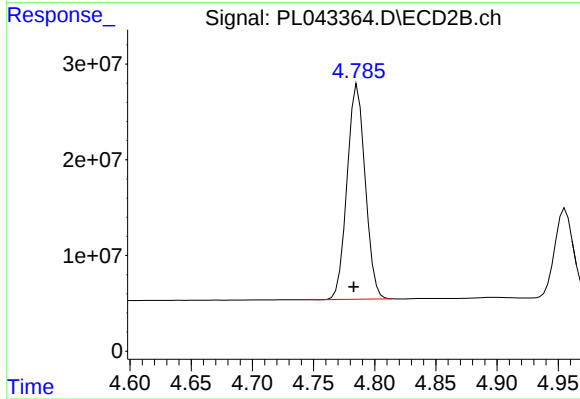
R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 251898309
Conc: 55.69 ng/ml



#3 gamma-BHC (Lindane)

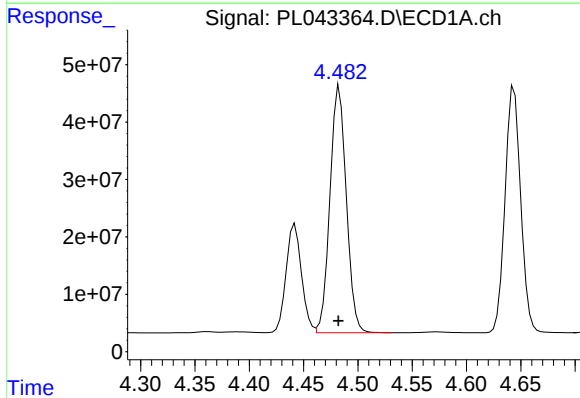
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 456142955
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



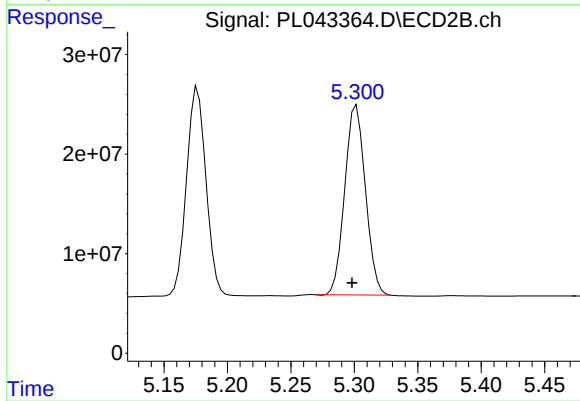
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 231363830
Conc: 55.16 ng/ml



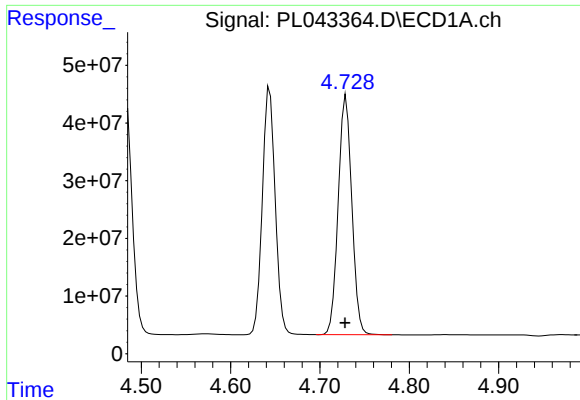
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 449196836
Conc: 50.63 ng/ml



#4 Heptachlor

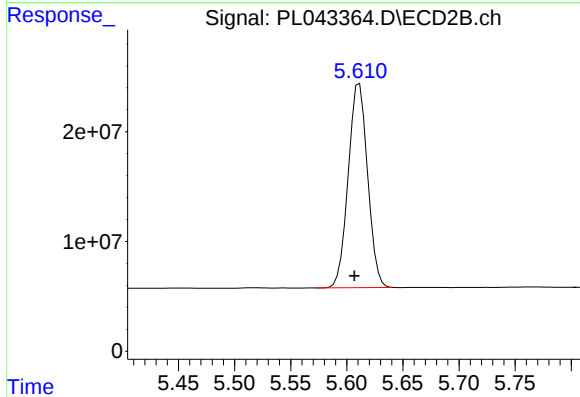
R.T.: 5.302 min
Delta R.T.: 0.003 min
Response: 215986661
Conc: 52.73 ng/ml



#5 Aldrin

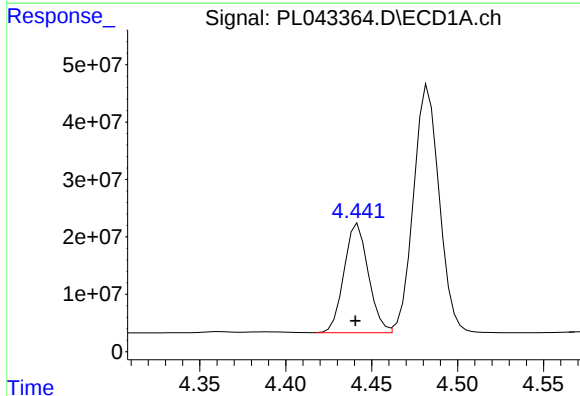
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 438041350
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



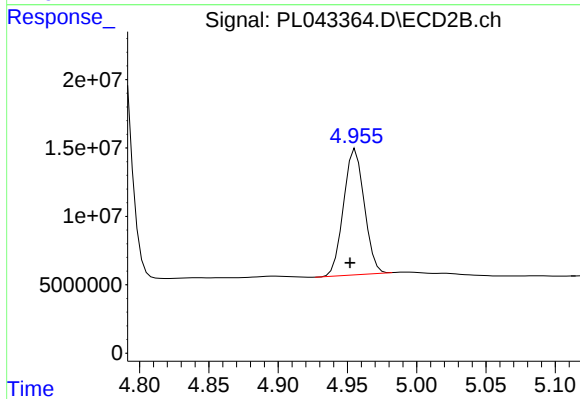
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 223017928
Conc: 54.63 ng/ml



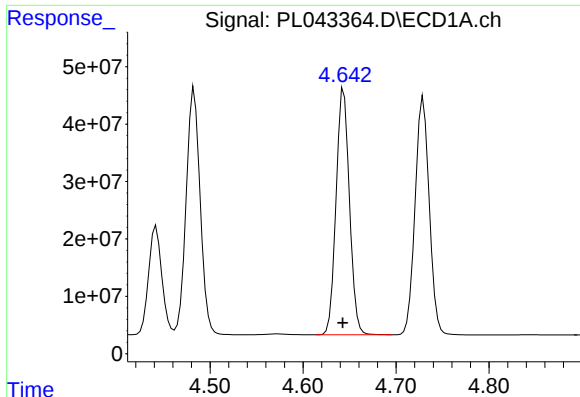
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 187019117
Conc: 50.70 ng/ml



#6 beta-BHC

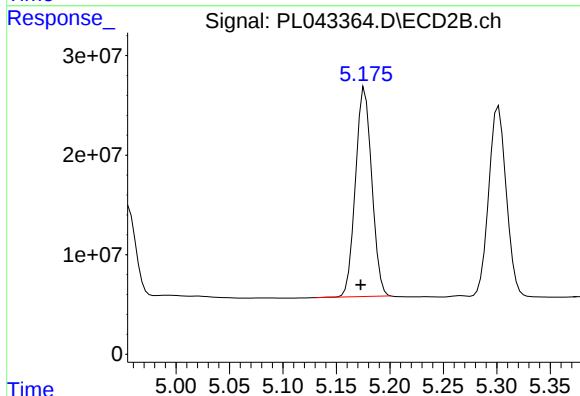
R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 95834181
Conc: 56.61 ng/ml



#7 delta-BHC

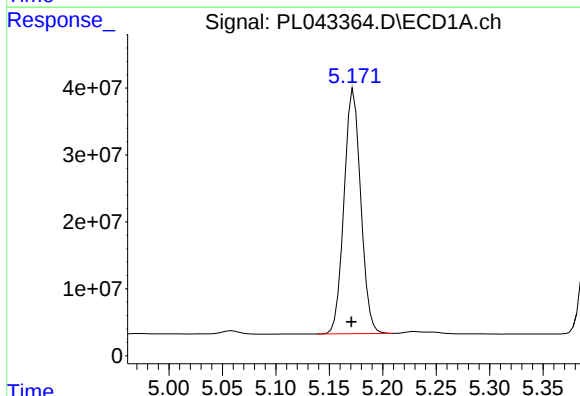
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 429476658
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



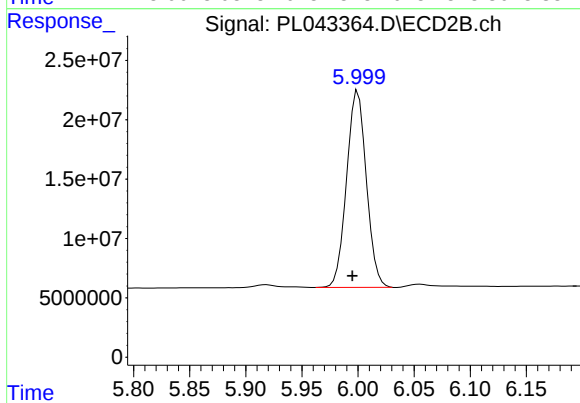
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 223131847
Conc: 51.92 ng/ml



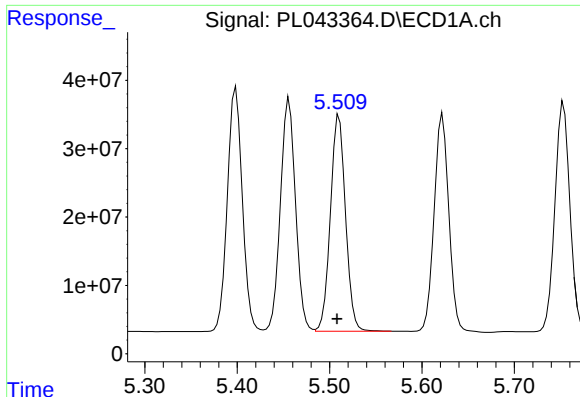
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 398520464
Conc: 50.27 ng/ml



#8 Heptachlor epoxide

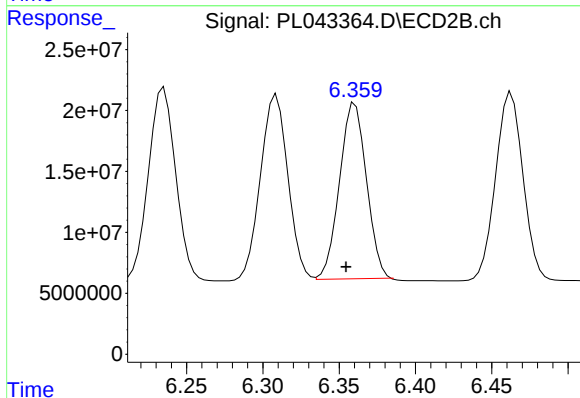
R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 202799038
Conc: 53.48 ng/ml



#9 Endosulfan I

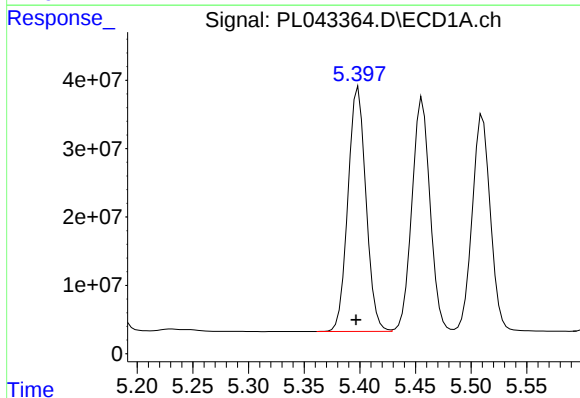
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 359746930
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



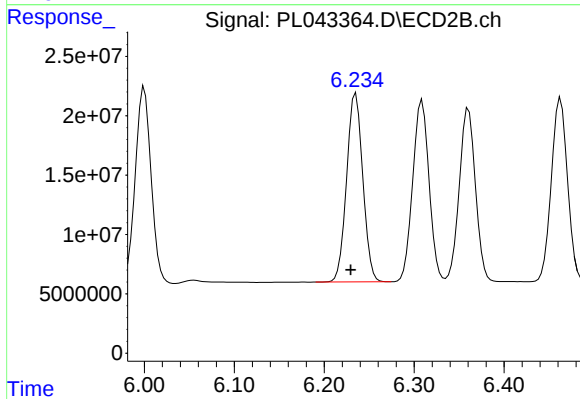
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 177491096
Conc: 52.27 ng/ml



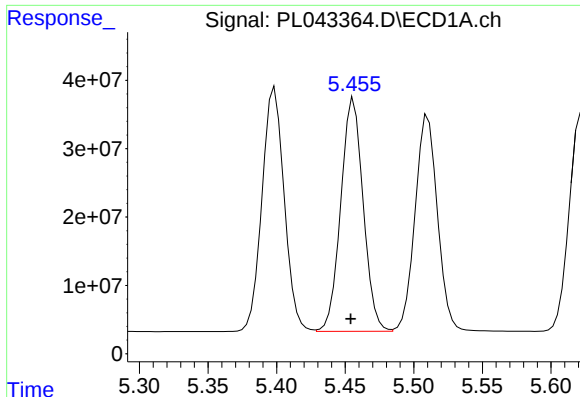
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 402253557
Conc: 49.90 ng/ml



#10 gamma-Chlordane

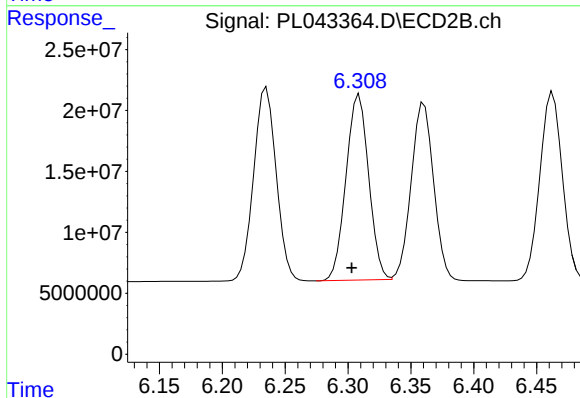
R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 198563215
Conc: 54.05 ng/ml



#11 alpha-Chlordane

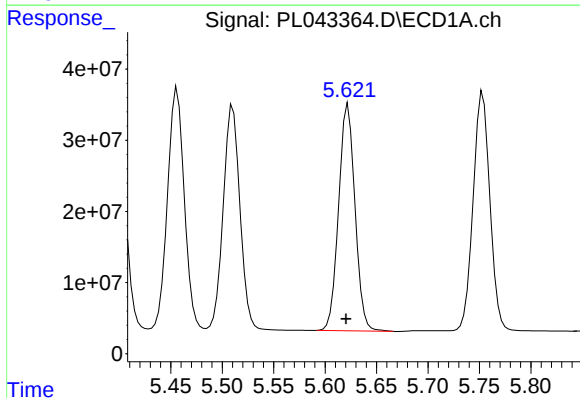
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 388398253
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



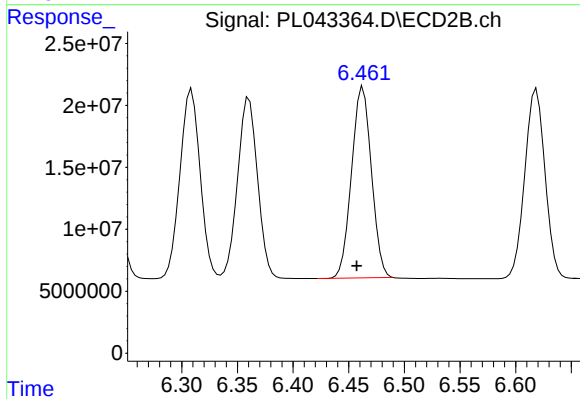
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 191112680
Conc: 53.14 ng/ml



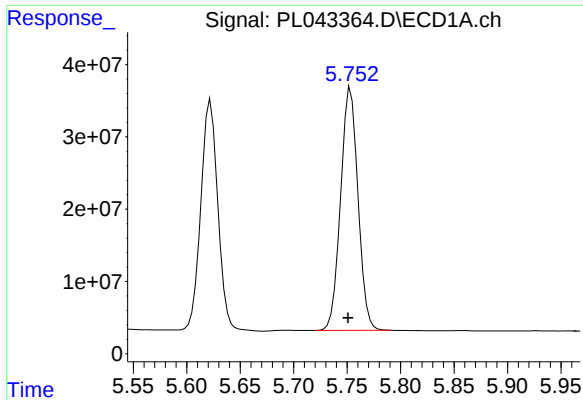
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 352609789
Conc: 50.93 ng/ml



#12 4,4'-DDE

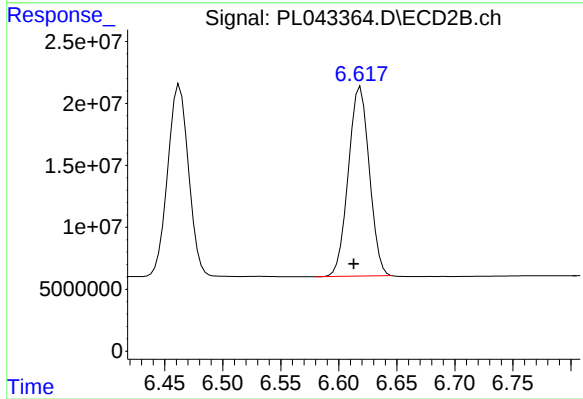
R.T.: 6.463 min
Delta R.T.: 0.006 min
Response: 191784344
Conc: 52.92 ng/ml



#13 Dieldrin

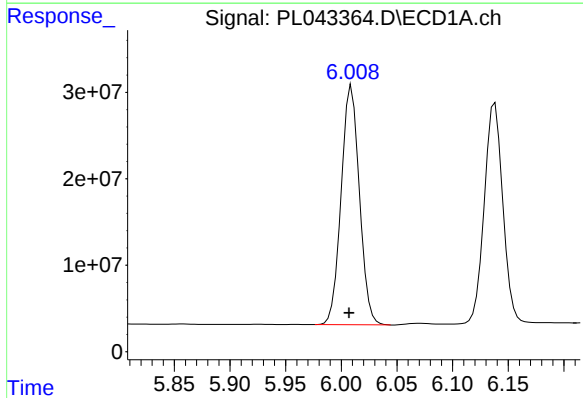
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 380439682
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



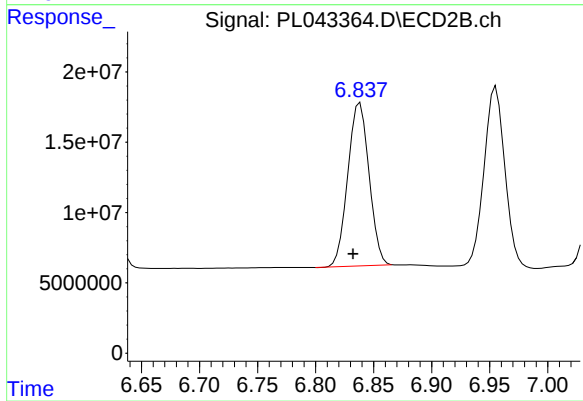
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.006 min
Response: 192317361
Conc: 53.04 ng/ml



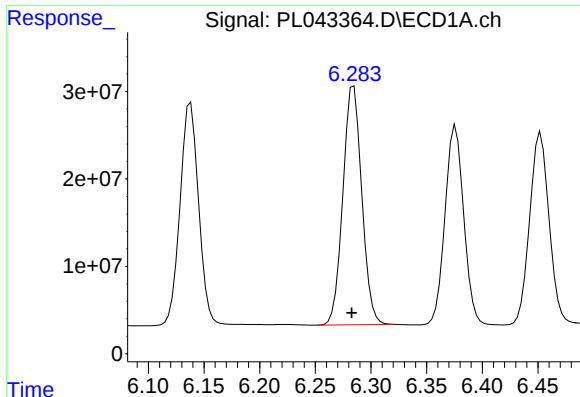
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 315696471
Conc: 43.84 ng/ml



#14 Endrin

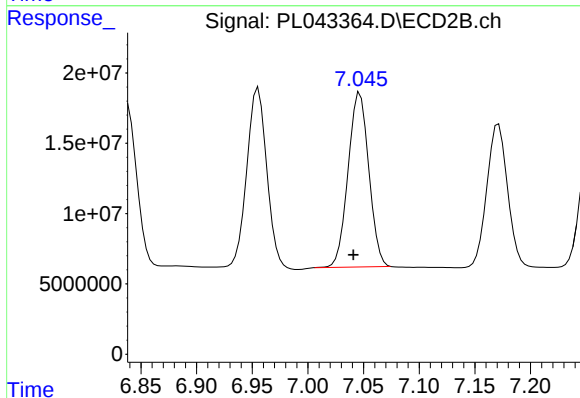
R.T.: 6.838 min
Delta R.T.: 0.006 min
Response: 148074544
Conc: 47.43 ng/ml



#15 Endosulfan II

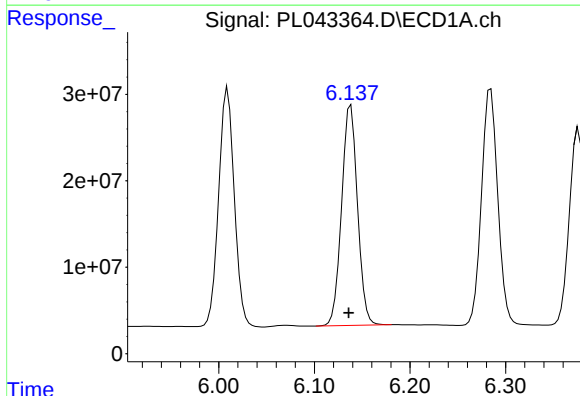
R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 323014958
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



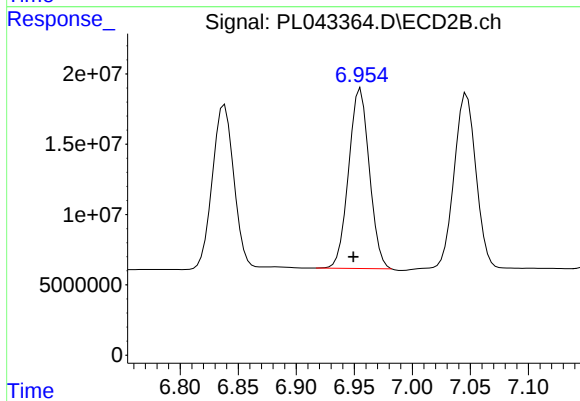
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.006 min
Response: 160888190
Conc: 53.14 ng/ml



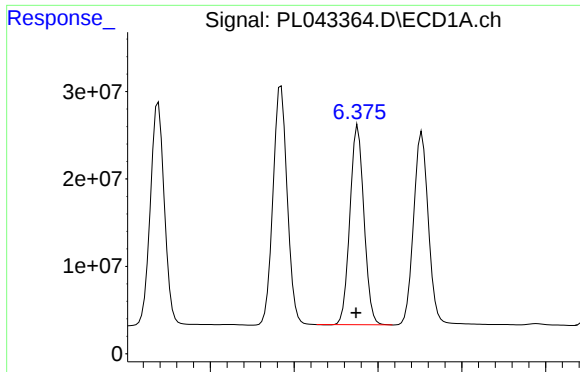
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 295329442
Conc: 52.08 ng/ml



#16 4,4'-DDD

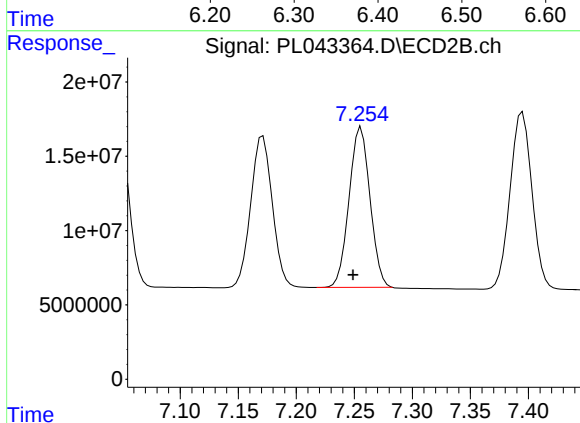
R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 158739447
Conc: 54.13 ng/ml



#17 4,4'-DDT

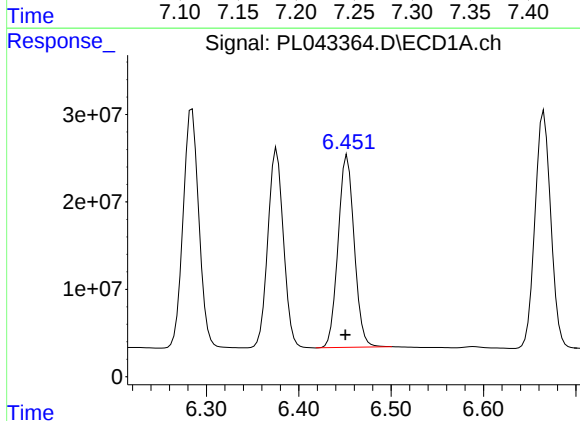
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 266385701
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



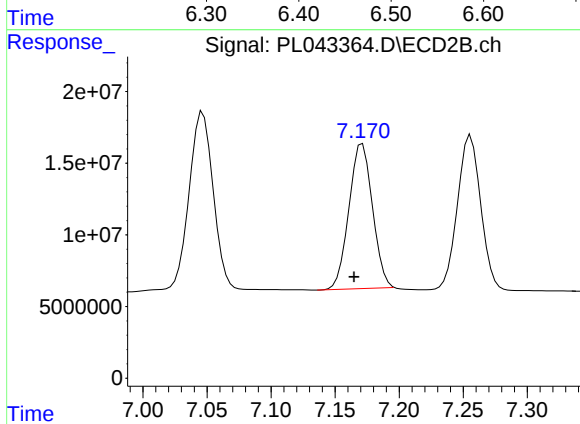
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.007 min
Response: 135602389
Conc: 46.17 ng/ml



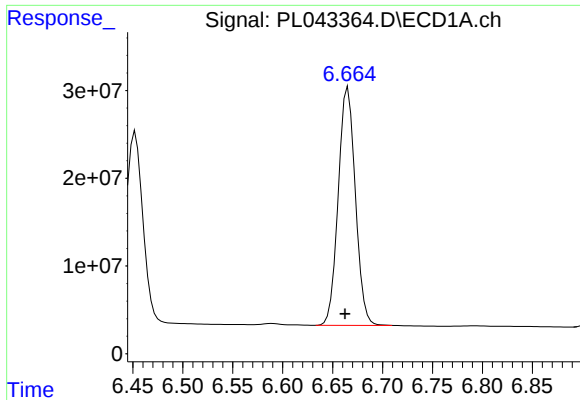
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 267170170
Conc: 48.48 ng/ml



#18 Endrin aldehyde

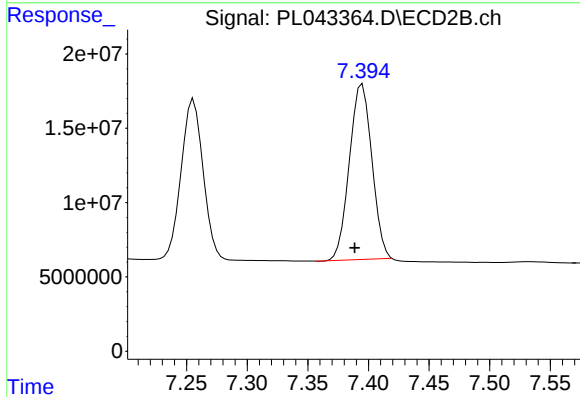
R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 129234560
Conc: 51.52 ng/ml



#19 Endosulfan Sulfate

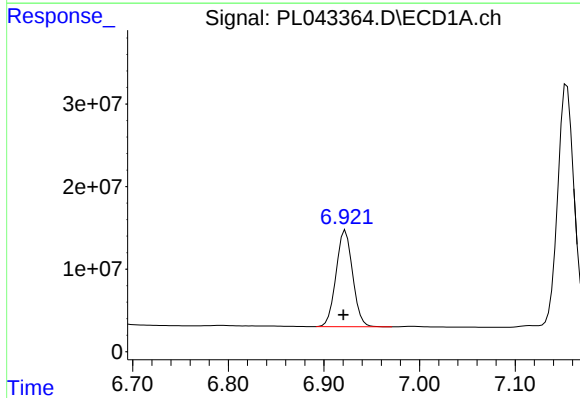
R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 323815697
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



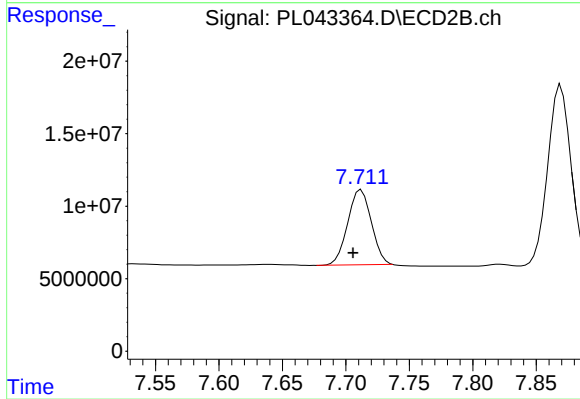
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.006 min
Response: 152636973
Conc: 50.77 ng/ml



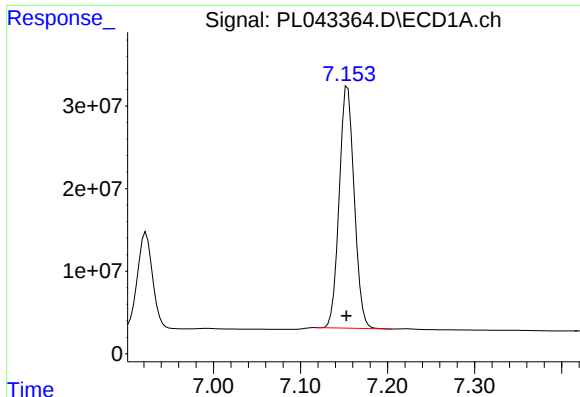
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 140553020
Conc: 41.89 ng/ml



#20 Methoxychlor

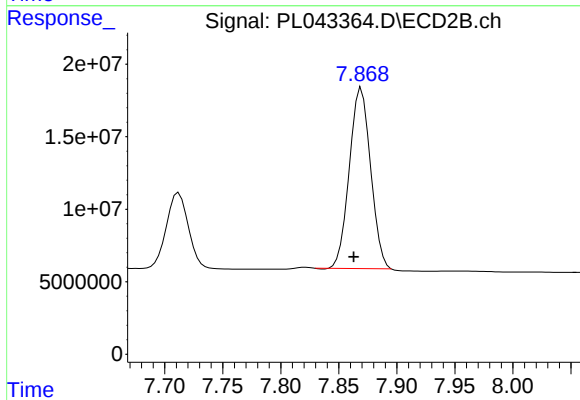
R.T.: 7.712 min
Delta R.T.: 0.007 min
Response: 67085640
Conc: 44.48 ng/ml



#21 Endrin ketone

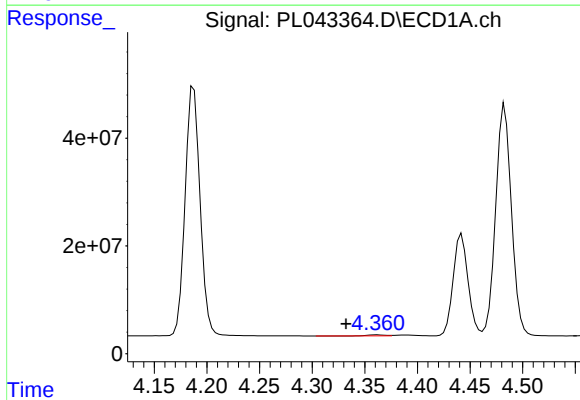
R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 350662253
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



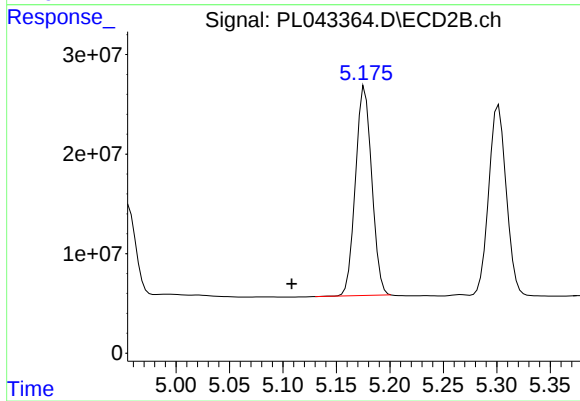
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.007 min
Response: 158602827
Conc: 51.89 ng/ml



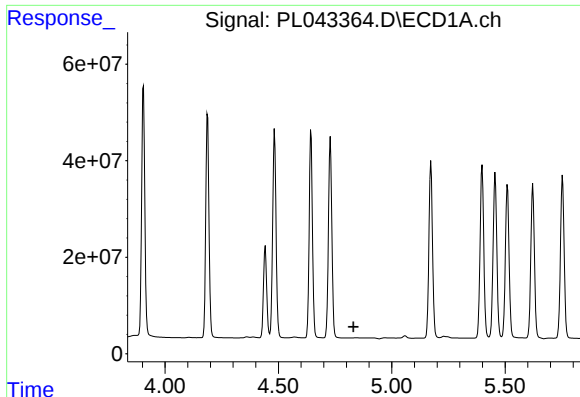
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 2147573
Conc: 7.99 ng/ml



#23 Chlordane-1

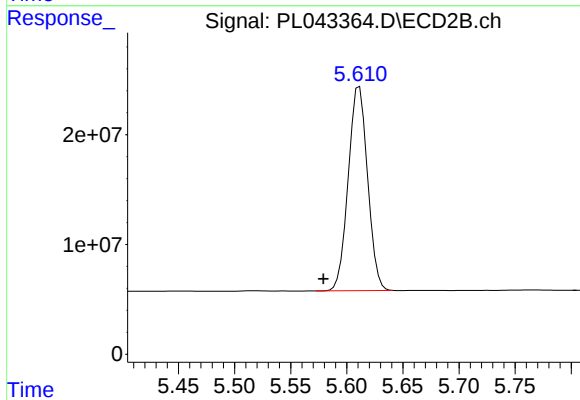
R.T.: 5.177 min
Delta R.T.: 0.069 min
Response: 223131847
Conc: 1578.77 ng/ml



#24 Chlordane-2

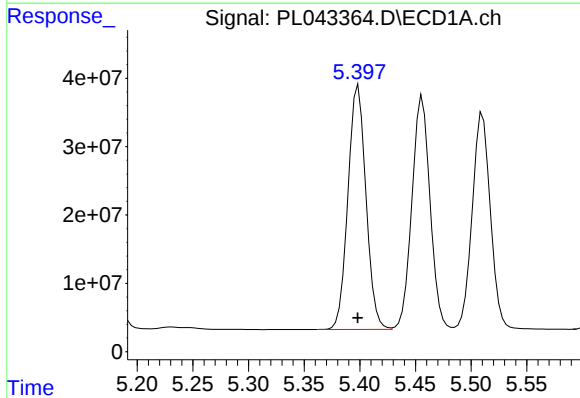
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



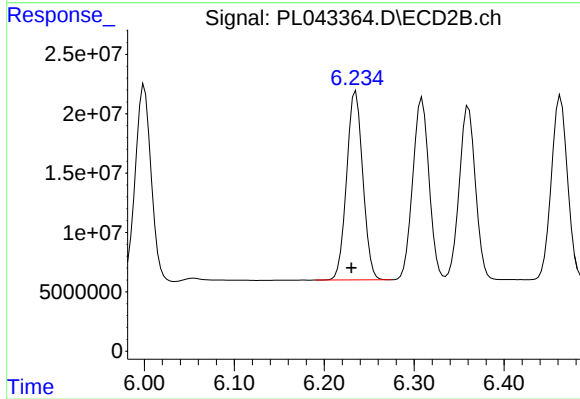
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.032 min
Response: 223017928
Conc: 1554.76 ng/ml



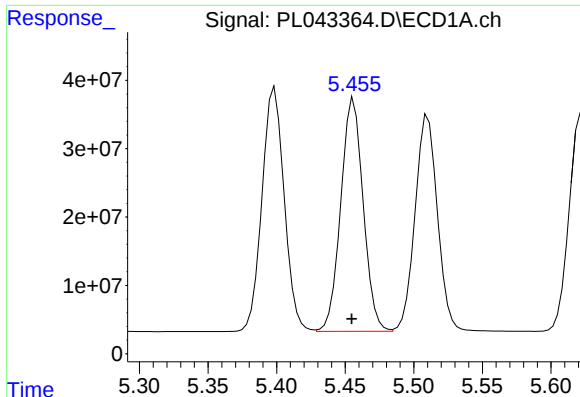
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 402253557
Conc: 484.04 ng/ml



#25 Chlordane-3

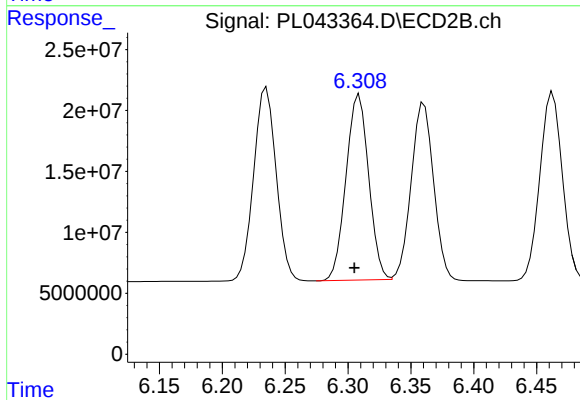
R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 198563215
Conc: 404.34 ng/ml



#26 Chlordane-4

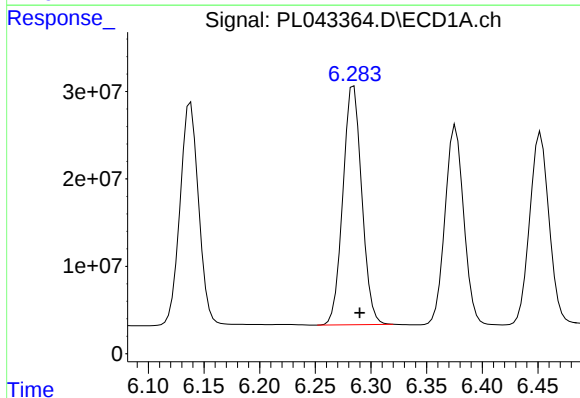
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 388398253
Conc: 513.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



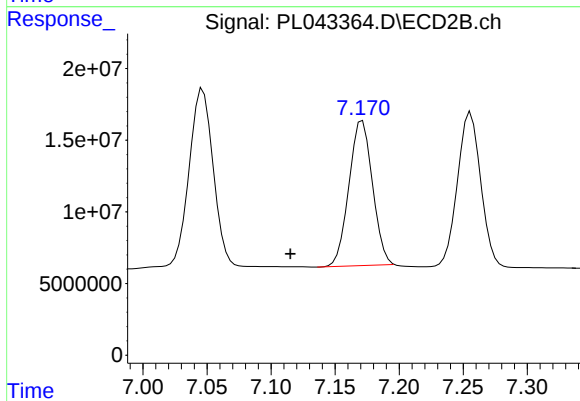
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 191112680
Conc: 334.85 ng/ml



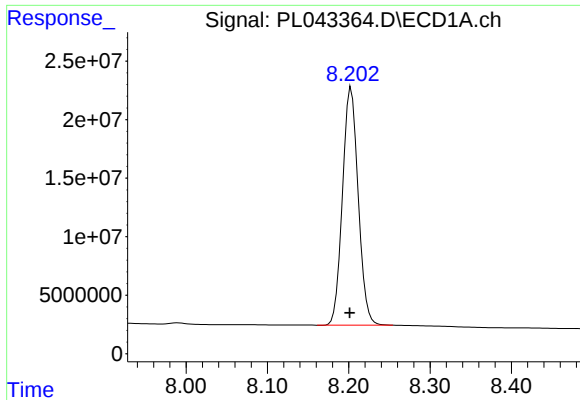
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 323014958
Conc: 1346.71 ng/ml



#27 Chlordane-5

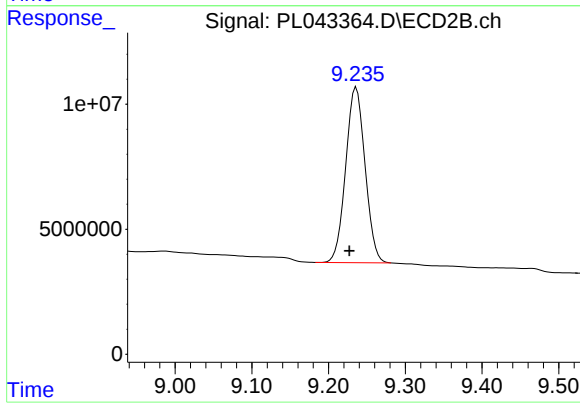
R.T.: 7.171 min
Delta R.T.: 0.056 min
Response: 129234560
Conc: 1102.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 272072690
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.009 min
Response: 123615120
Conc: 47.39 ng/ml