

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2019 01:32
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 07:02:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 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...	3.408	4.035	349.3E6	156.2E6	54.434	53.732
28)	SA Decachlor...	8.121	9.135	293.9E6	111.5E6	40.949	41.323
Target Compounds							
2)	A alpha-BHC	3.843	4.428	545.7E6	227.4E6	55.605	52.802
3)	MA gamma-BHC...	4.123	4.714	492.1E6	206.9E6	55.550	47.394
4)	MA Heptachlor	4.415	5.226	486.6E6	184.7E6	55.325	53.589
5)	MB Aldrin	4.658	5.532	450.6E6	179.3E6	53.417	47.866
6)	B beta-BHC	4.377	4.885	202.8E6	88252106	51.397	50.583
7)	B delta-BHC	4.576	5.103	460.0E6	196.0E6	54.830	48.992
8)	B Heptachlo...	5.099	5.921	403.3E6	176.5E6	51.611	48.042
9)	A Endosulfan I	5.434	6.279	370.4E6	140.8E6	51.124	44.539
10)	B gamma-Chl...	5.324	6.155	409.6E6	151.8E6	51.176	47.673
11)	B alpha-Chl...	5.381	6.229	396.4E6	149.0E6	50.963	45.495
12)	B 4,4'-DDE	5.548	6.385	376.9E6	152.9E6	50.856	44.944
13)	MA Dieldrin	5.676	6.537	393.0E6	147.2E6	49.930	43.844
14)	MA Endrin	5.931	6.756	335.1E6	117.3E6	47.325	43.422
15)	B Endosulfa...	6.206	6.965	325.1E6	121.3E6	44.905	41.678
16)	A 4,4'-DDD	6.062	6.876	296.3E6	115.0E6	48.405	40.167
17)	MA 4,4'-DDT	6.299	7.177	294.6E6	118.0E6	49.208	39.565
18)	B Endrin al...	6.373	7.090	261.3E6	100.3E6	46.913	42.395
19)	B Endosulfa...	6.585	7.313	315.0E6	123.6E6	48.038	42.393
20)	A Methoxychlor	6.846	7.635	166.6E6	60180748	46.130	42.252
21)	B Endrin ke...	7.072	7.786	348.1E6	123.7E6	44.525	41.031
23)	Chlordane-1	4.296	5.103	1246742	196.0E6	4.591	1523.831 #
24)	Chlordane-2	0.000	5.532	0	179.3E6	N.D.	1299.029 #
25)	Chlordane-3	5.324	6.155	409.6E6	151.8E6	466.584	340.348 #
26)	Chlordane-4	5.381	6.229	396.4E6	149.0E6	506.484	280.598 #
27)	Chlordane-5	6.206	7.090	325.1E6	100.3E6	1197.880	963.097

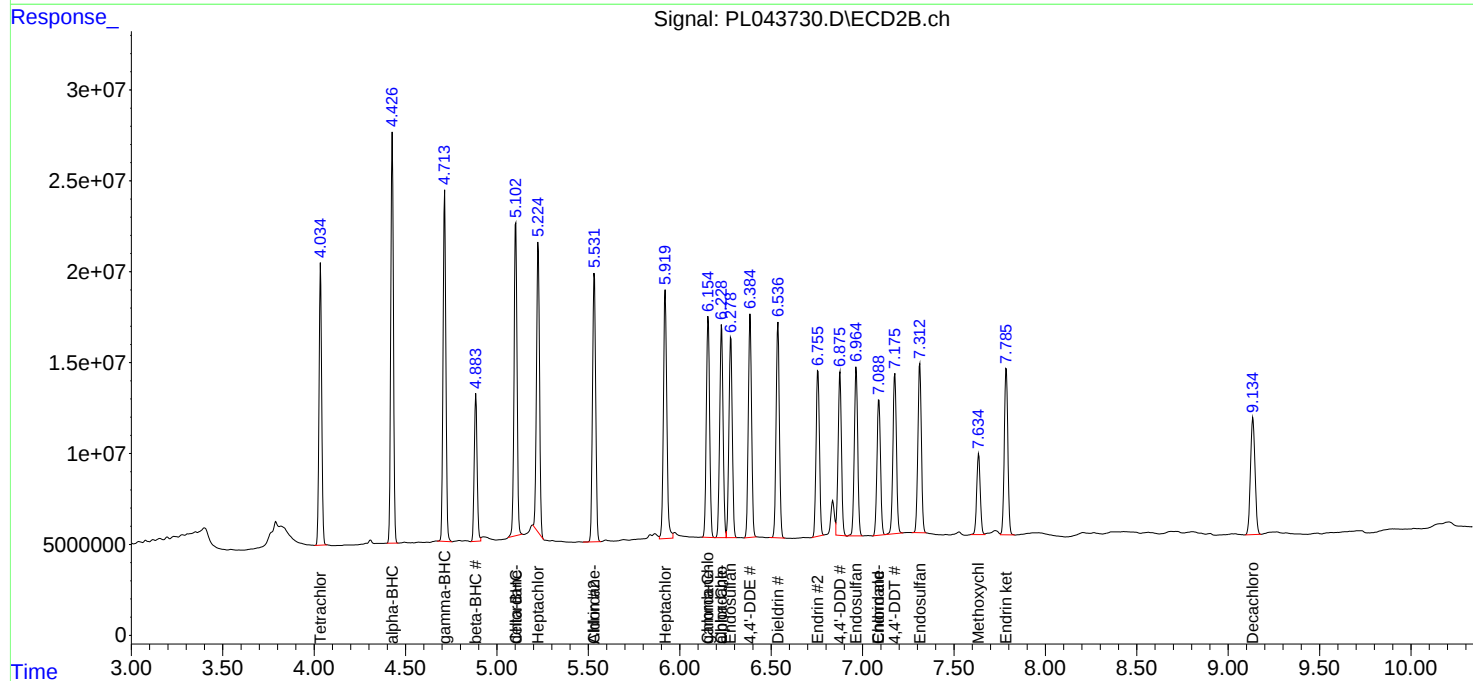
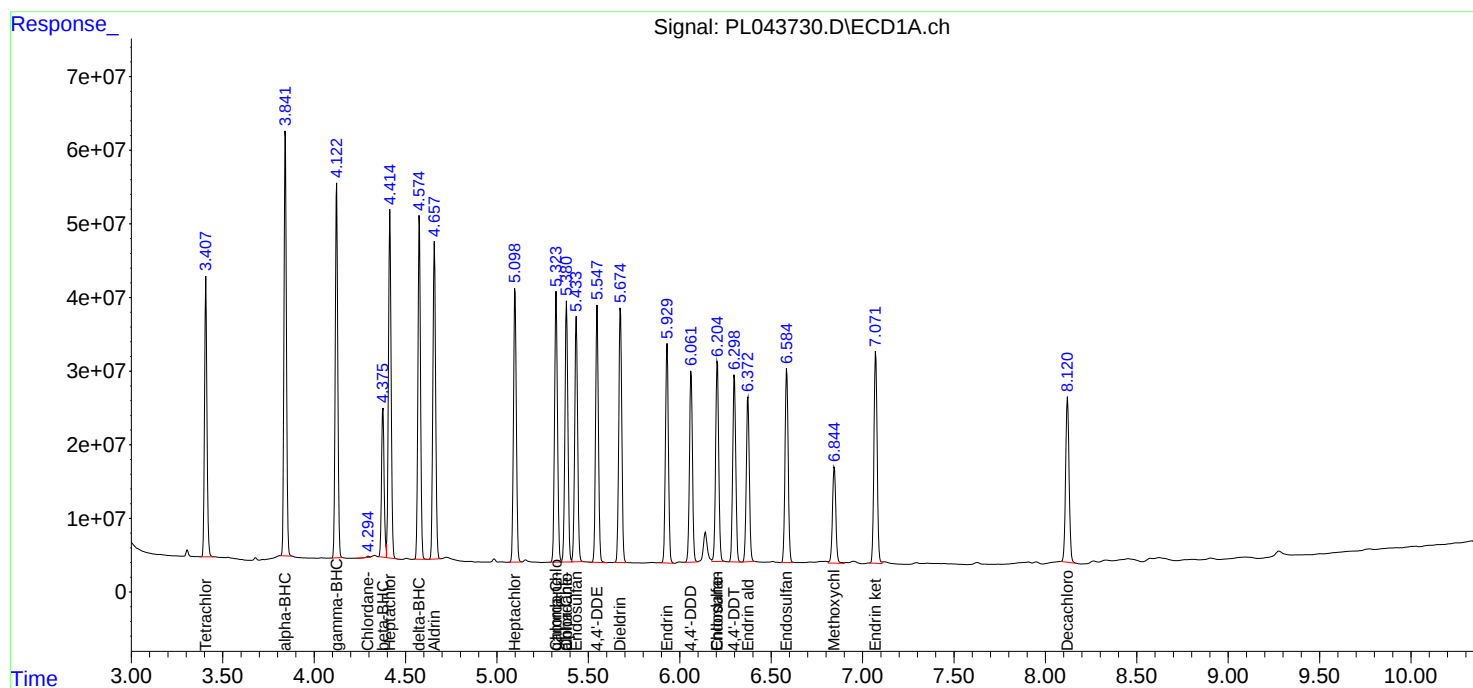
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

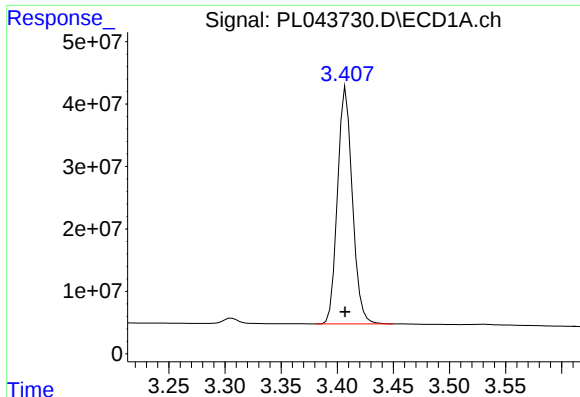
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
Data File : PL043730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2019 01:32
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 07:02:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
Quant Title : GC Extractables
QLast Update : Wed Jan 09 06:15:46 2019
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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

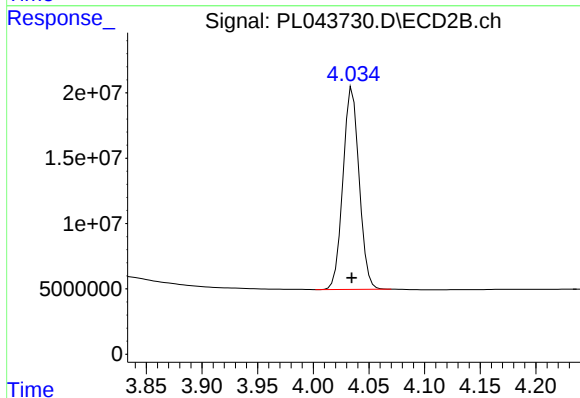




#1 Tetrachloro-m-xylene

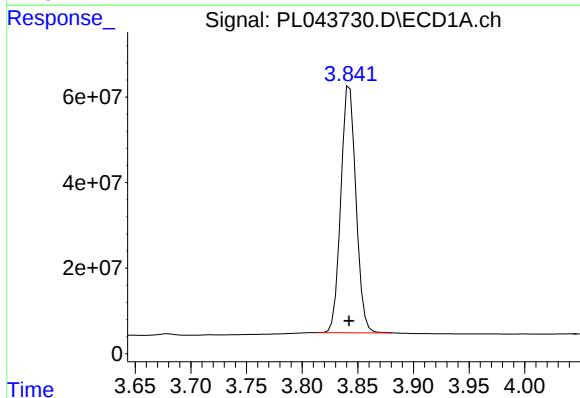
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 349297116
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



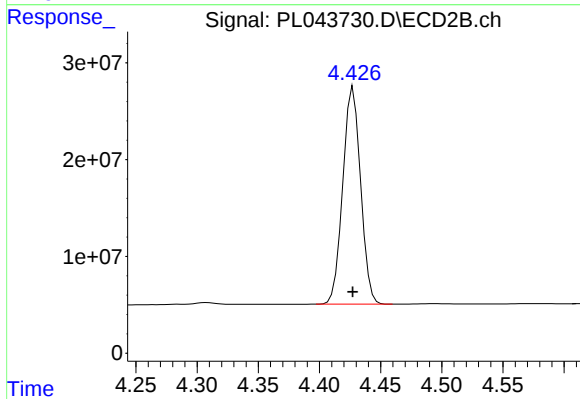
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 156201099
Conc: 53.73 ng/ml



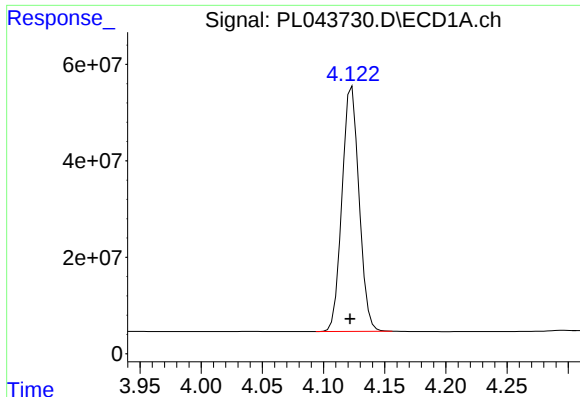
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 545737501
Conc: 55.60 ng/ml



#2 alpha-BHC

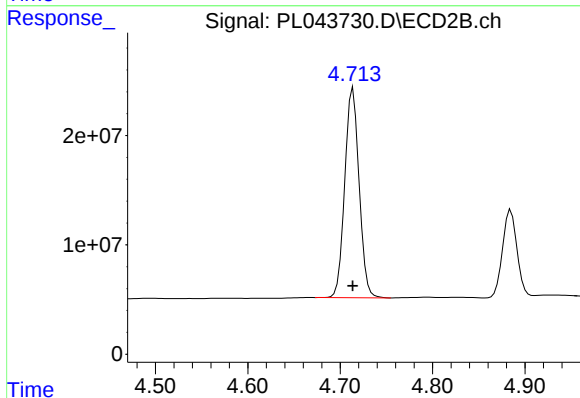
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 227419678
Conc: 52.80 ng/ml



#3 gamma-BHC (Lindane)

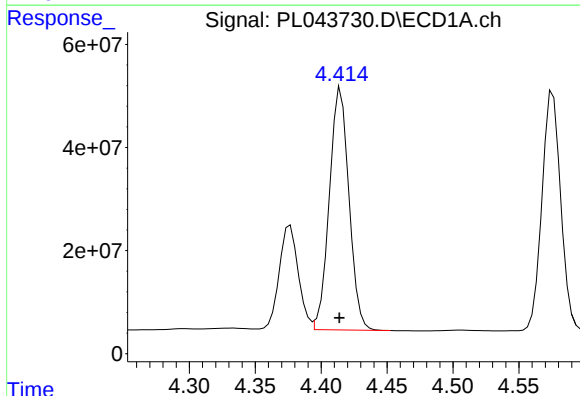
R.T.: 4.123 min
Delta R.T.: 0.002 min
Response: 492062642
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



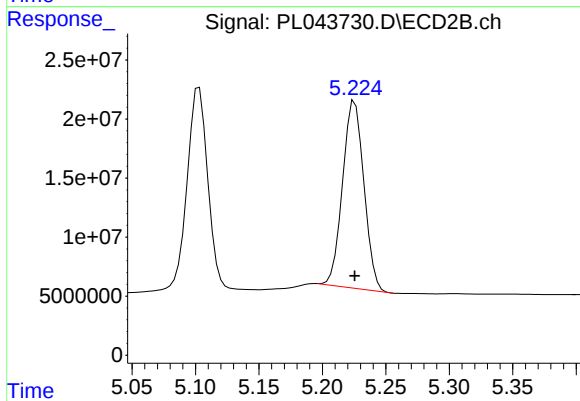
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 206892408
Conc: 47.39 ng/ml



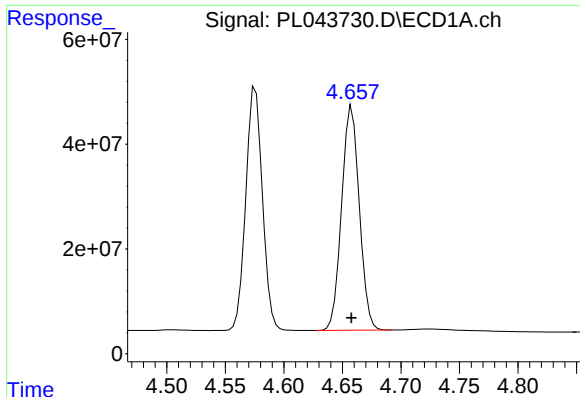
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 486588565
Conc: 55.33 ng/ml



#4 Heptachlor

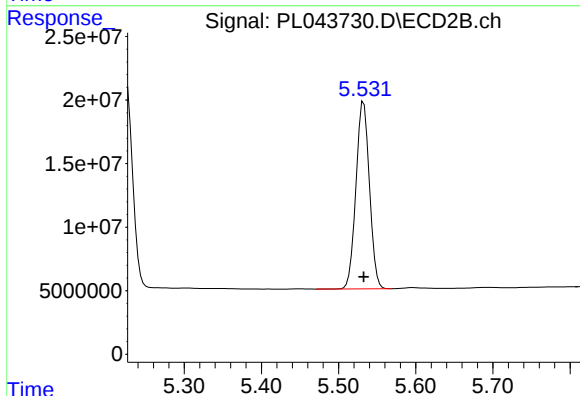
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 184714047
Conc: 53.59 ng/ml



#5 Aldrin

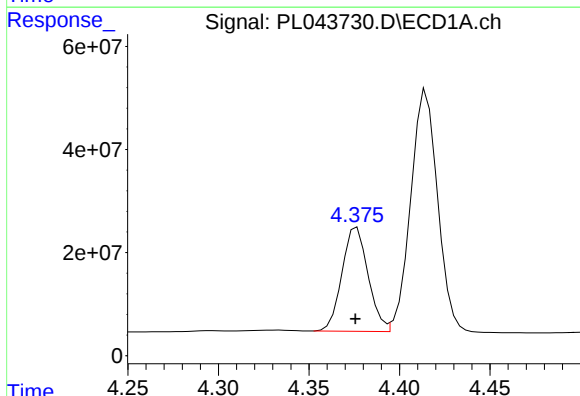
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 450571893
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



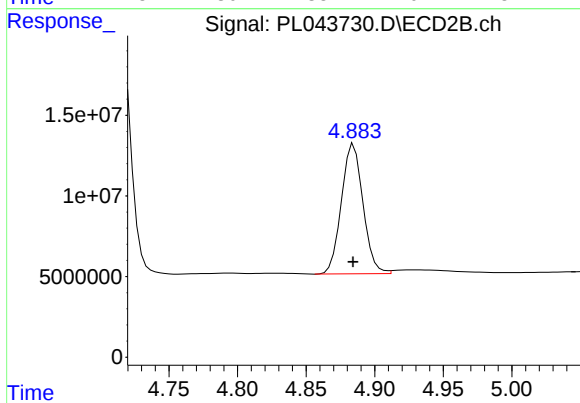
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 179340959
Conc: 47.87 ng/ml



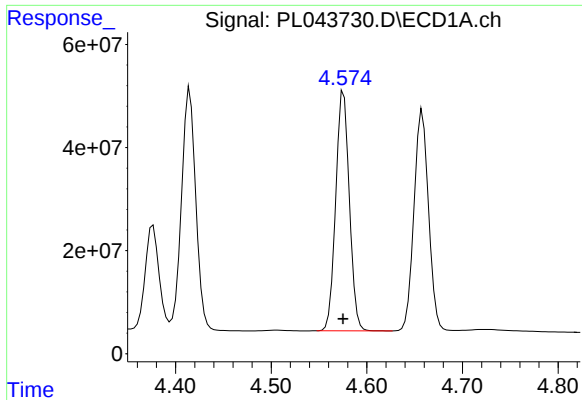
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 202785336
Conc: 51.40 ng/ml



#6 beta-BHC

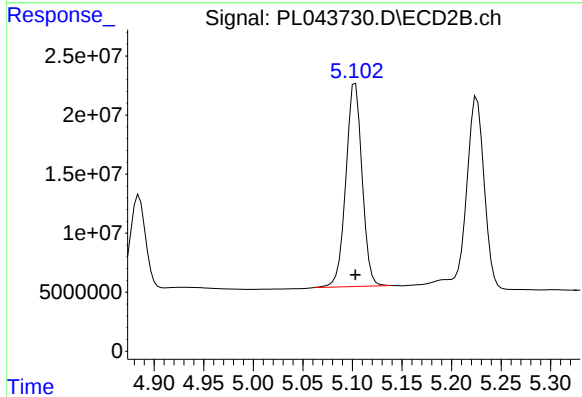
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 88252106
Conc: 50.58 ng/ml



#7 delta-BHC

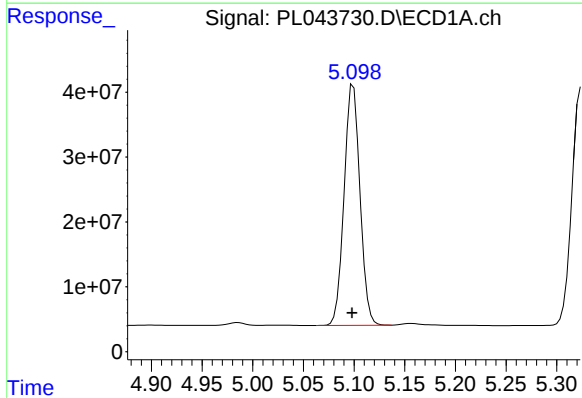
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 45988984
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



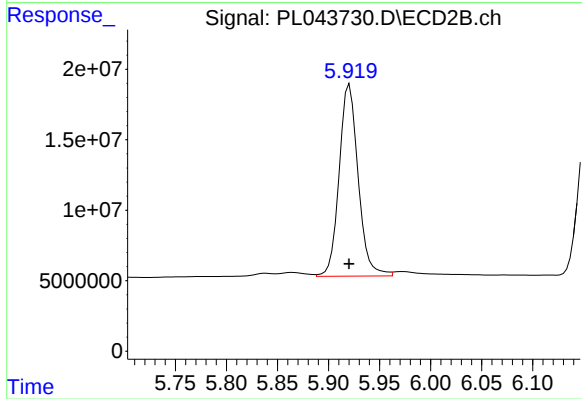
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 196031990
Conc: 48.99 ng/ml



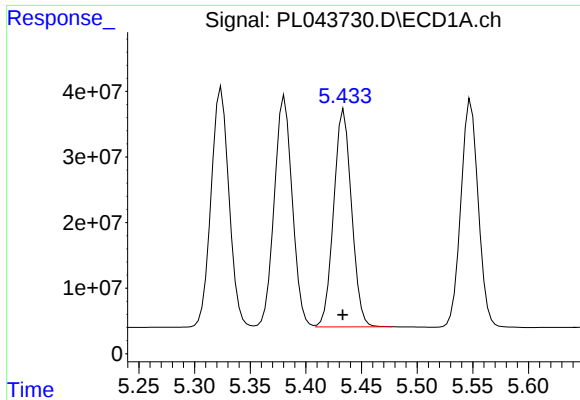
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 403279737
Conc: 51.61 ng/ml



#8 Heptachlor epoxide

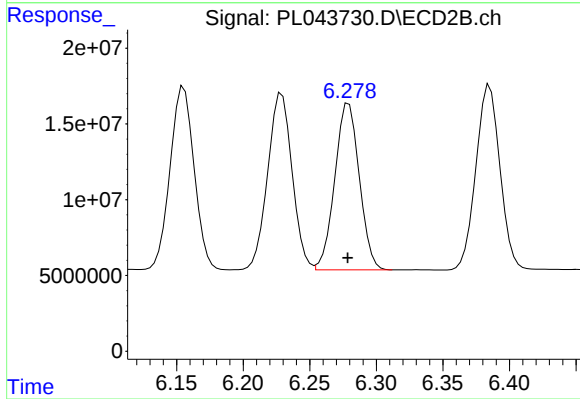
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 176496875
Conc: 48.04 ng/ml



#9 Endosulfan I

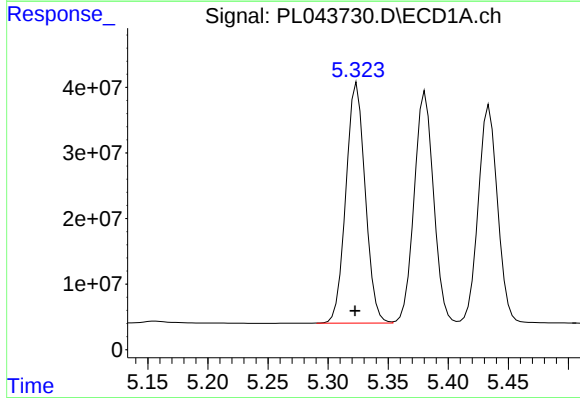
R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 370363028
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



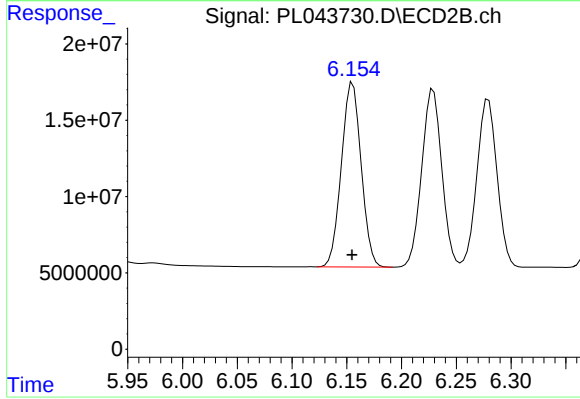
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 140811944
Conc: 44.54 ng/ml



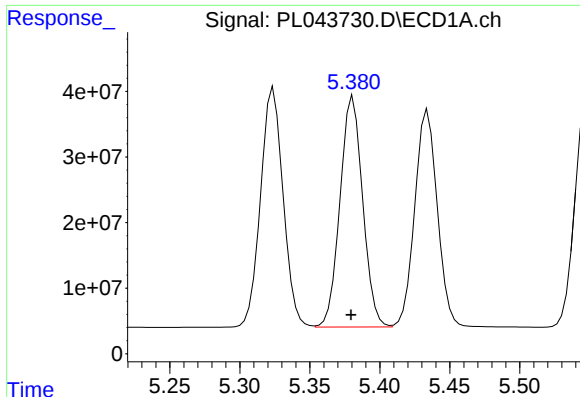
#10 gamma-Chlordane

R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 409589416
Conc: 51.18 ng/ml



#10 gamma-Chlordane

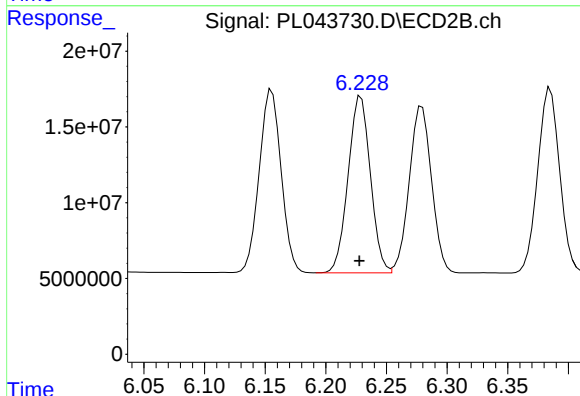
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 151806905
Conc: 47.67 ng/ml



#11 alpha-Chlordane

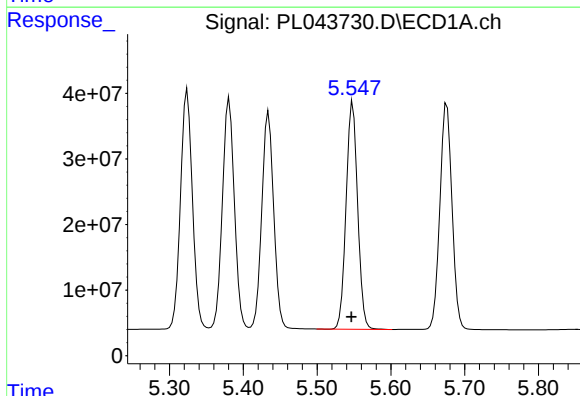
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 396411657
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



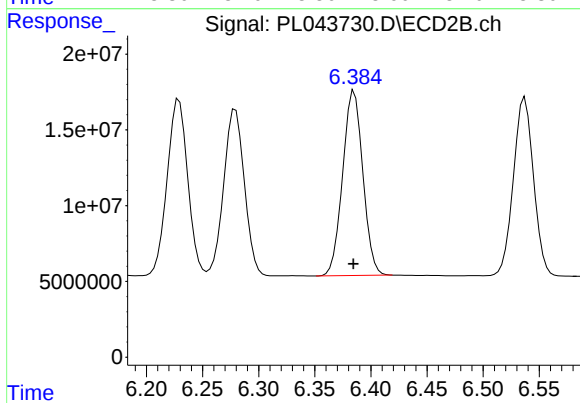
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 148967645
Conc: 45.50 ng/ml



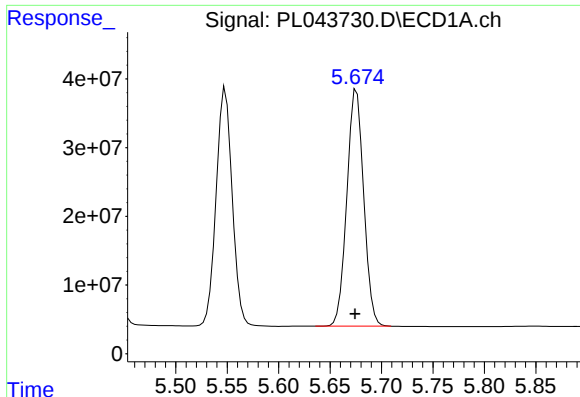
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 376947923
Conc: 50.86 ng/ml



#12 4,4'-DDE

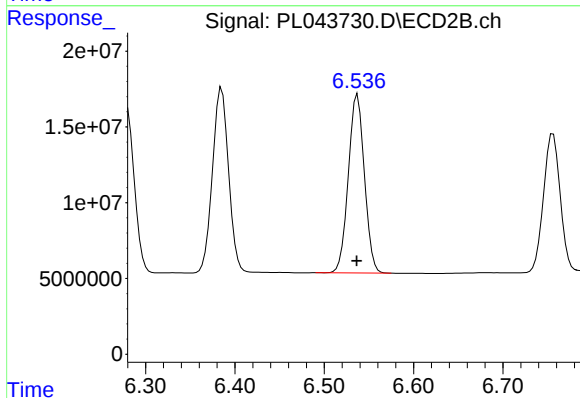
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 152909424
Conc: 44.94 ng/ml



#13 Dieldrin

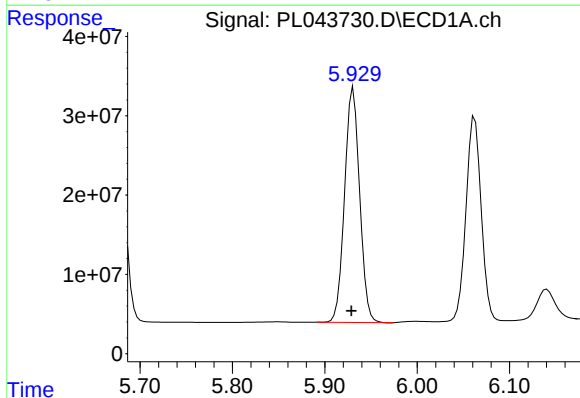
R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 393027645
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



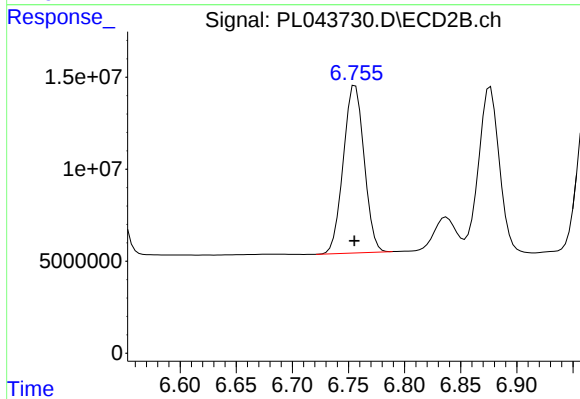
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 147234945
Conc: 43.84 ng/ml



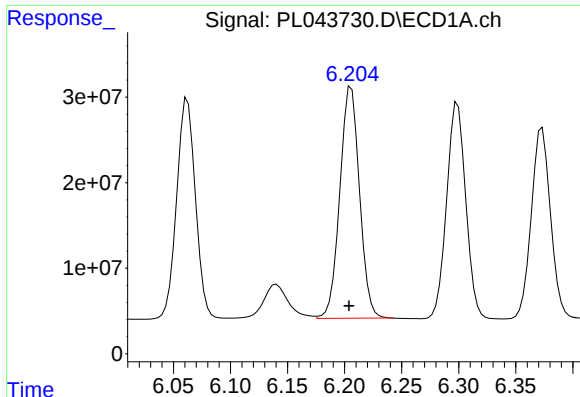
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 335138839
Conc: 47.32 ng/ml



#14 Endrin

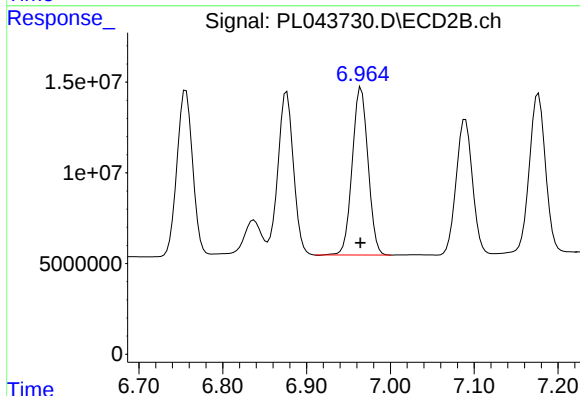
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 117333042
Conc: 43.42 ng/ml



#15 Endosulfan II

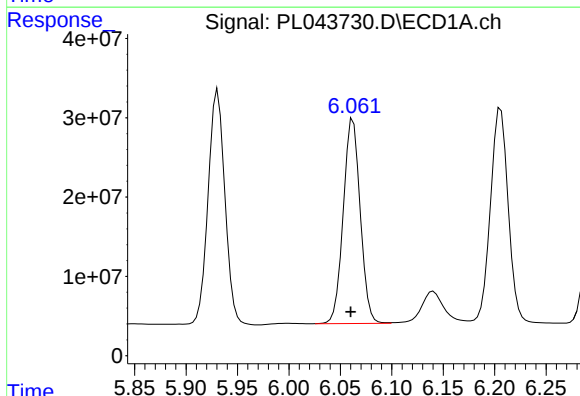
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 325111863
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



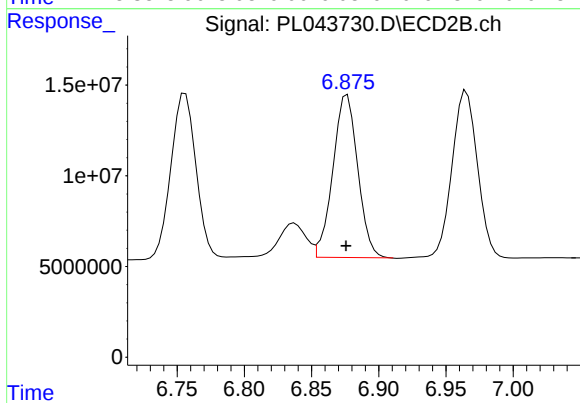
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 121268009
Conc: 41.68 ng/ml



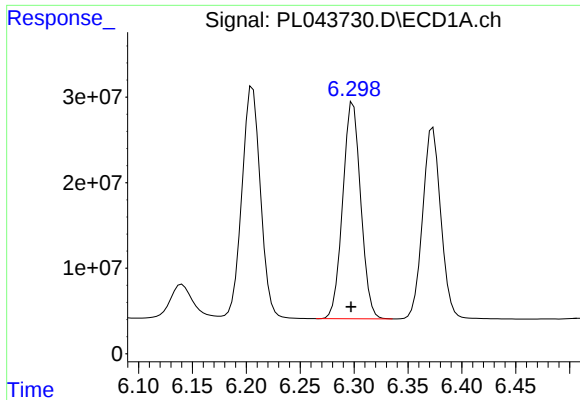
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 296258303
Conc: 48.40 ng/ml



#16 4,4'-DDD

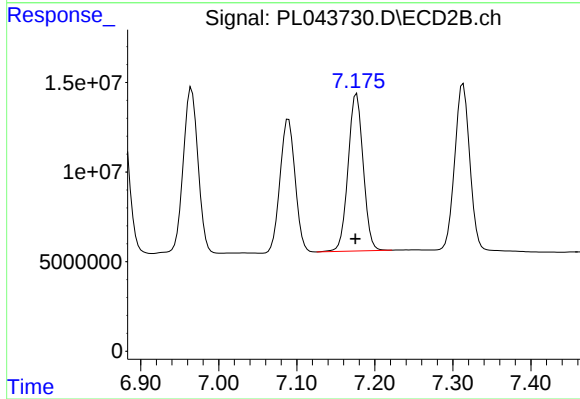
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 115024669
Conc: 40.17 ng/ml



#17 4,4'-DDT

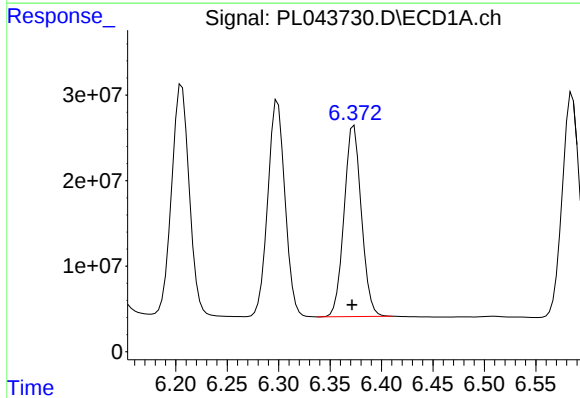
R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 294647611
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



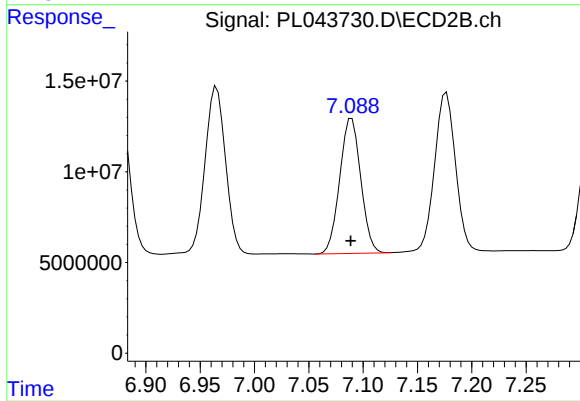
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 117952810
Conc: 39.56 ng/ml



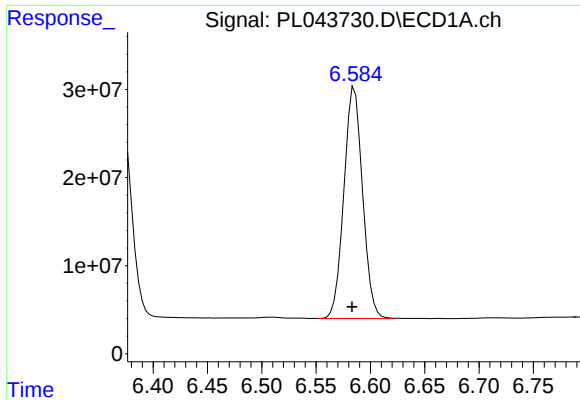
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 261268714
Conc: 46.91 ng/ml



#18 Endrin aldehyde

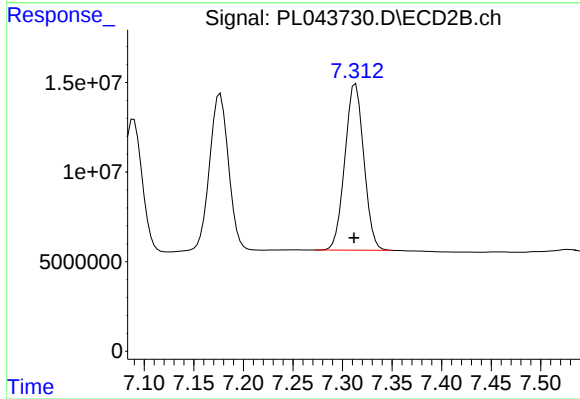
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 100279577
Conc: 42.40 ng/ml



#19 Endosulfan Sulfate

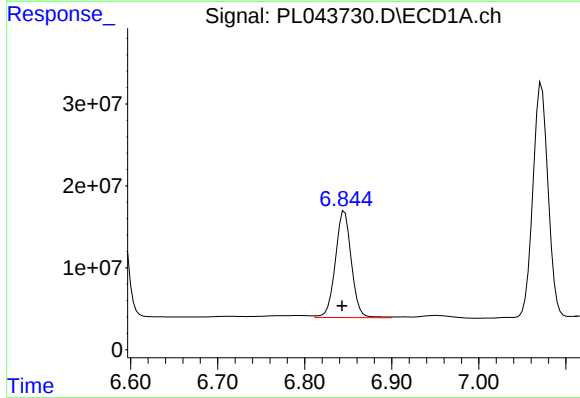
R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 314975460
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



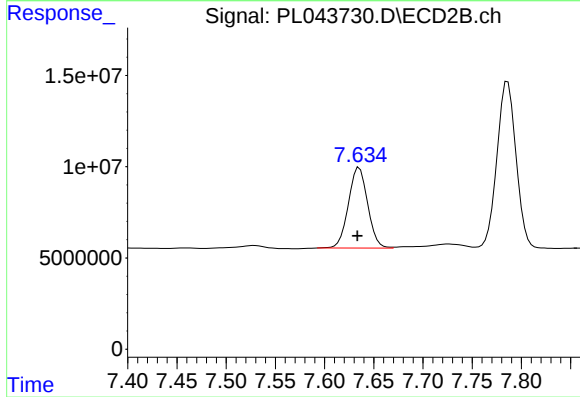
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.001 min
Response: 123637943
Conc: 42.39 ng/ml



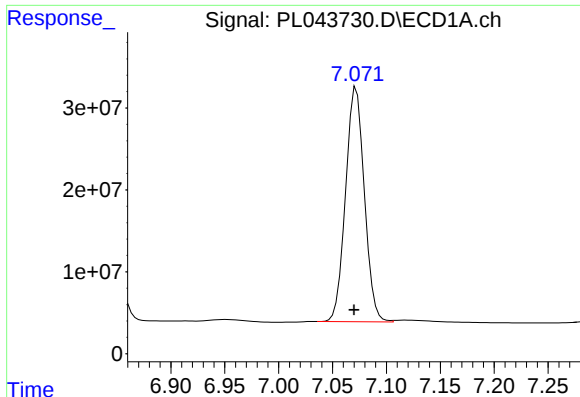
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 166614998
Conc: 46.13 ng/ml



#20 Methoxychlor

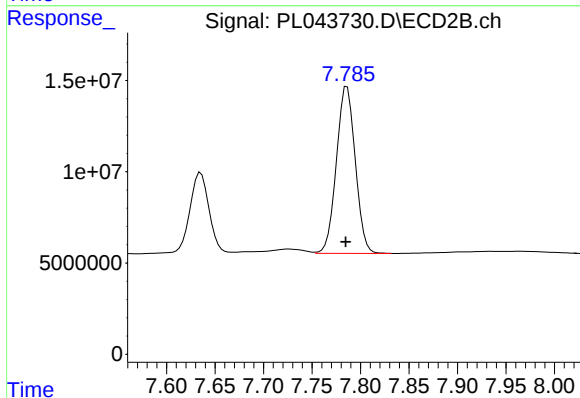
R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 60180748
Conc: 42.25 ng/ml



#21 Endrin ketone

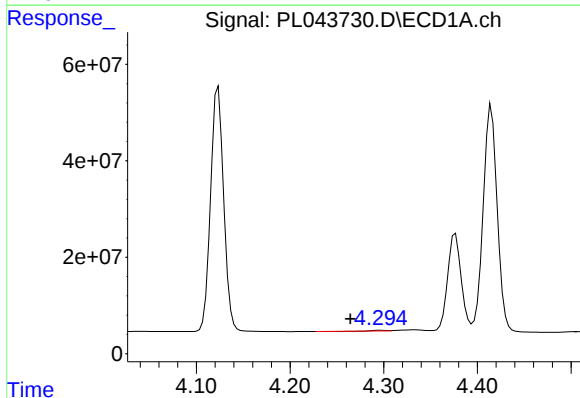
R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 348071549
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



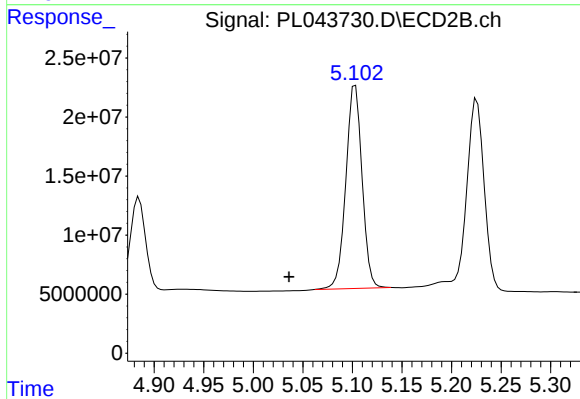
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.001 min
Response: 123715311
Conc: 41.03 ng/ml



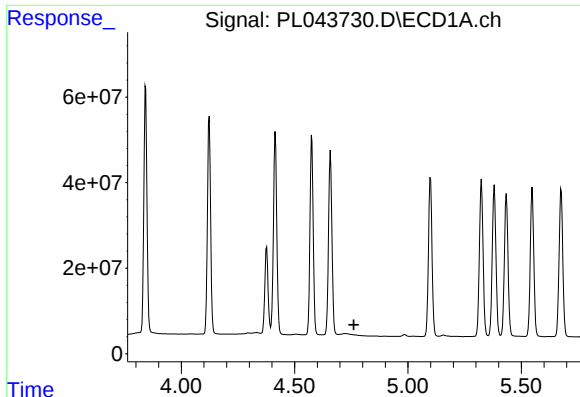
#23 Chlordane-1

R.T.: 4.296 min
Delta R.T.: 0.031 min
Response: 1246742
Conc: 4.59 ng/ml



#23 Chlordane-1

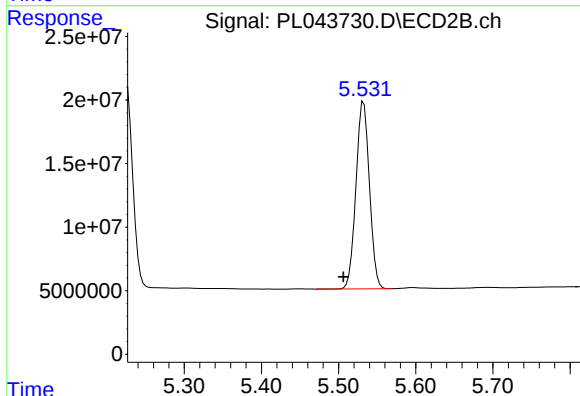
R.T.: 5.103 min
Delta R.T.: 0.067 min
Response: 196031990
Conc: 1523.83 ng/ml



#24 Chlordane-2

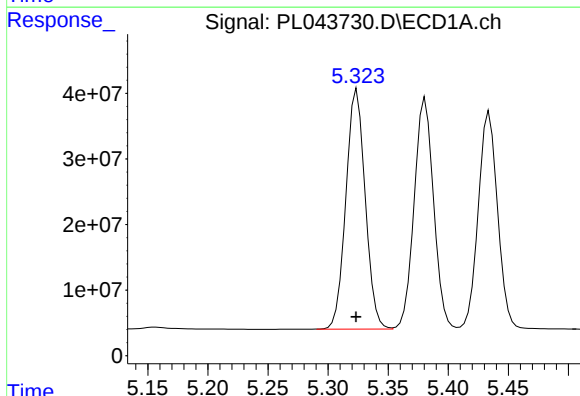
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



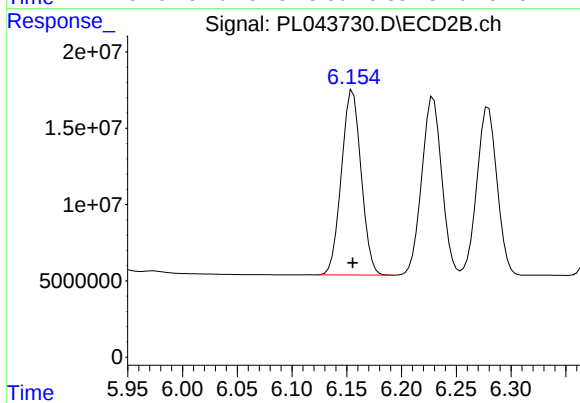
#24 Chlordane-2

R.T.: 5.532 min
Delta R.T.: 0.026 min
Response: 179340959
Conc: 1299.03 ng/ml



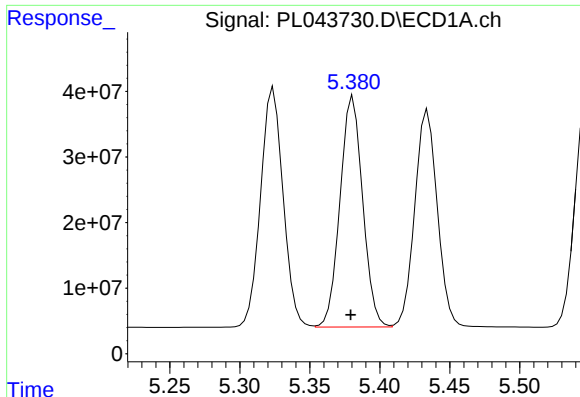
#25 Chlordane-3

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 409589416
Conc: 466.58 ng/ml



#25 Chlordane-3

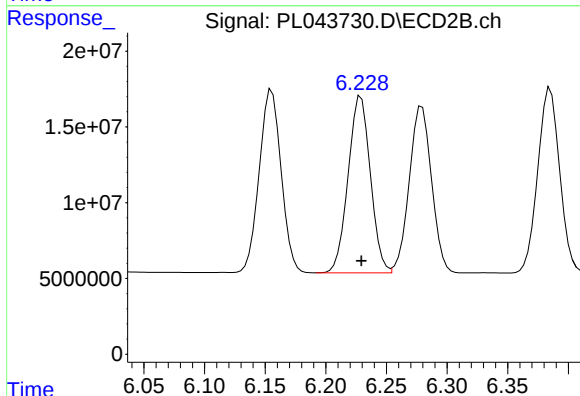
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 151806905
Conc: 340.35 ng/ml



#26 Chlordane-4

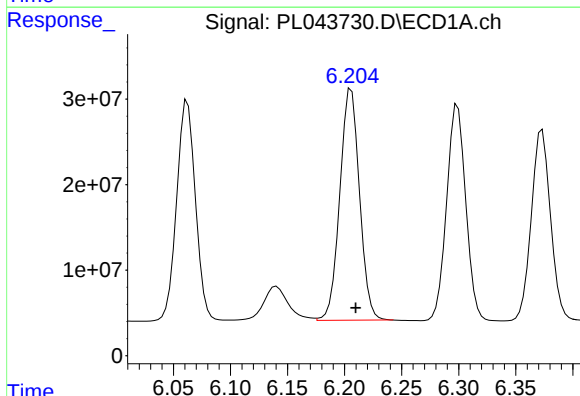
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 396411657
Conc: 506.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



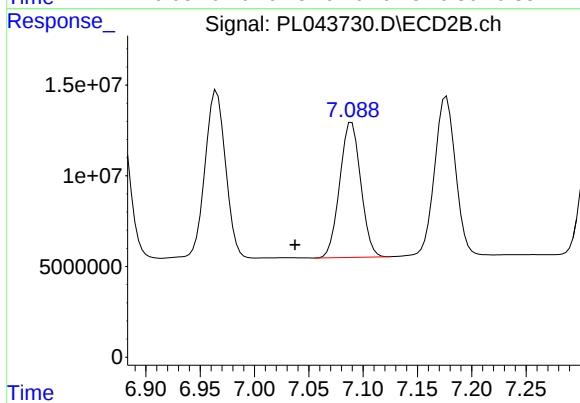
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 148967645
Conc: 280.60 ng/ml



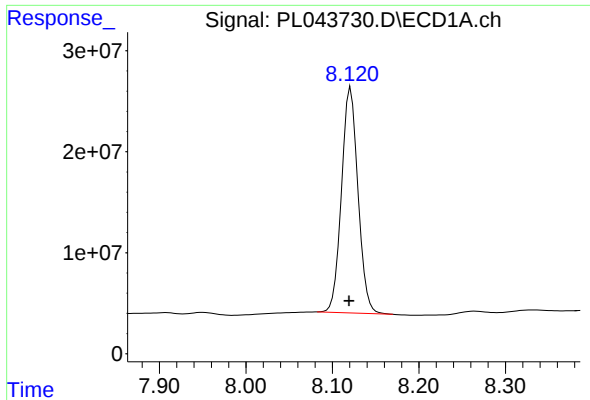
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 325111863
Conc: 1197.88 ng/ml



#27 Chlordane-5

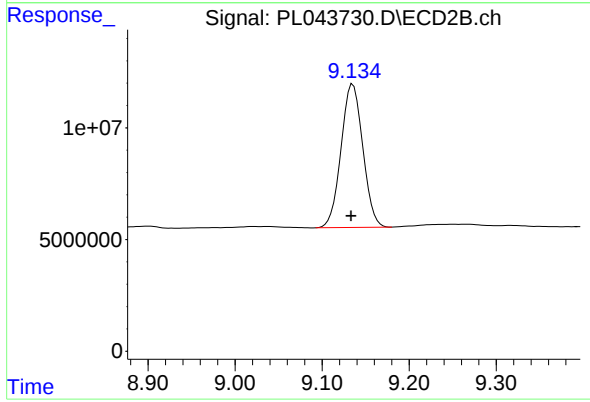
R.T.: 7.090 min
Delta R.T.: 0.052 min
Response: 100279577
Conc: 963.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 293893223
Conc: 40.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.135 min
Delta R.T.: 0.002 min
Response: 111469515
Conc: 41.32 ng/ml