

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
 Data File : PL042632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 17:00
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:09:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.466	4.101	297.9E6	151.2E6	50.641	52.574
2)	SA Decachlor...	8.204	9.232	271.6E6	107.8E6	43.102	44.692
Target Compounds							
2)	A alpha-BHC	3.906	4.497	461.8E6	227.0E6	51.178	53.005
3)	MA gamma-BHC...	4.189	4.785	416.8E6	207.1E6	50.568	52.397
4)	MA Heptachlor	4.485	5.301	396.1E6	186.6E6	45.517	47.558
5)	MB Aldrin	4.730	5.610	404.6E6	196.7E6	49.837	51.212
6)	B beta-BHC	4.443	4.954	172.3E6	83882675	48.643	53.167
7)	B delta-BHC	4.645	5.175	389.6E6	194.4E6	50.881	52.837
8)	B Heptachlo...	5.174	5.999	366.9E6	180.5E6	48.403	50.345
9)	A Endosulfan I	5.511	6.359	332.9E6	158.0E6	48.102	50.041
10)	B gamma-Chl...	5.400	6.233	370.6E6	171.0E6	48.608	50.216
11)	B alpha-Chl...	5.457	6.307	359.1E6	165.8E6	47.840	49.586
12)	B 4,4'-DDE	5.623	6.461	330.8E6	167.5E6	50.539	50.329
13)	MA Dieldrin	5.753	6.617	357.4E6	169.4E6	48.587	50.882
14)	MA Endrin	6.010	6.836	316.8E6	129.5E6	48.445	47.010
15)	B Endosulfa...	6.285	7.045	299.3E6	136.9E6	47.879	49.576
16)	A 4,4'-DDD	6.139	6.953	287.2E6	141.7E6	54.233	53.839
17)	MA 4,4'-DDT	6.377	7.253	246.0E6	117.3E6	44.197	44.405
18)	B Endrin al...	6.453	7.169	242.1E6	112.0E6	46.561	48.869
19)	B Endosulfa...	6.666	7.392	300.4E6	132.3E6	48.146	47.555
20)	A Methoxychlor	6.923	7.709	152.9E6	65953953	48.475	48.373
21)	B Endrin ke...	7.155	7.867	330.6E6	134.4E6	47.739	48.625
23)	Chlordane-1	4.362	5.175	2120607	194.4E6	7.670	1462.771 #
24)	Chlordane-2	0.000	5.610	0	196.7E6	N.D.	1410.425 #
25)	Chlordane-3	5.400	6.233	370.6E6	171.0E6	422.790	363.791
26)	Chlordane-4	5.457	6.307	359.1E6	165.8E6	473.203	303.032 #
27)	Chlordane-5	6.285	7.169	299.3E6	112.0E6	1004.343	1164.688

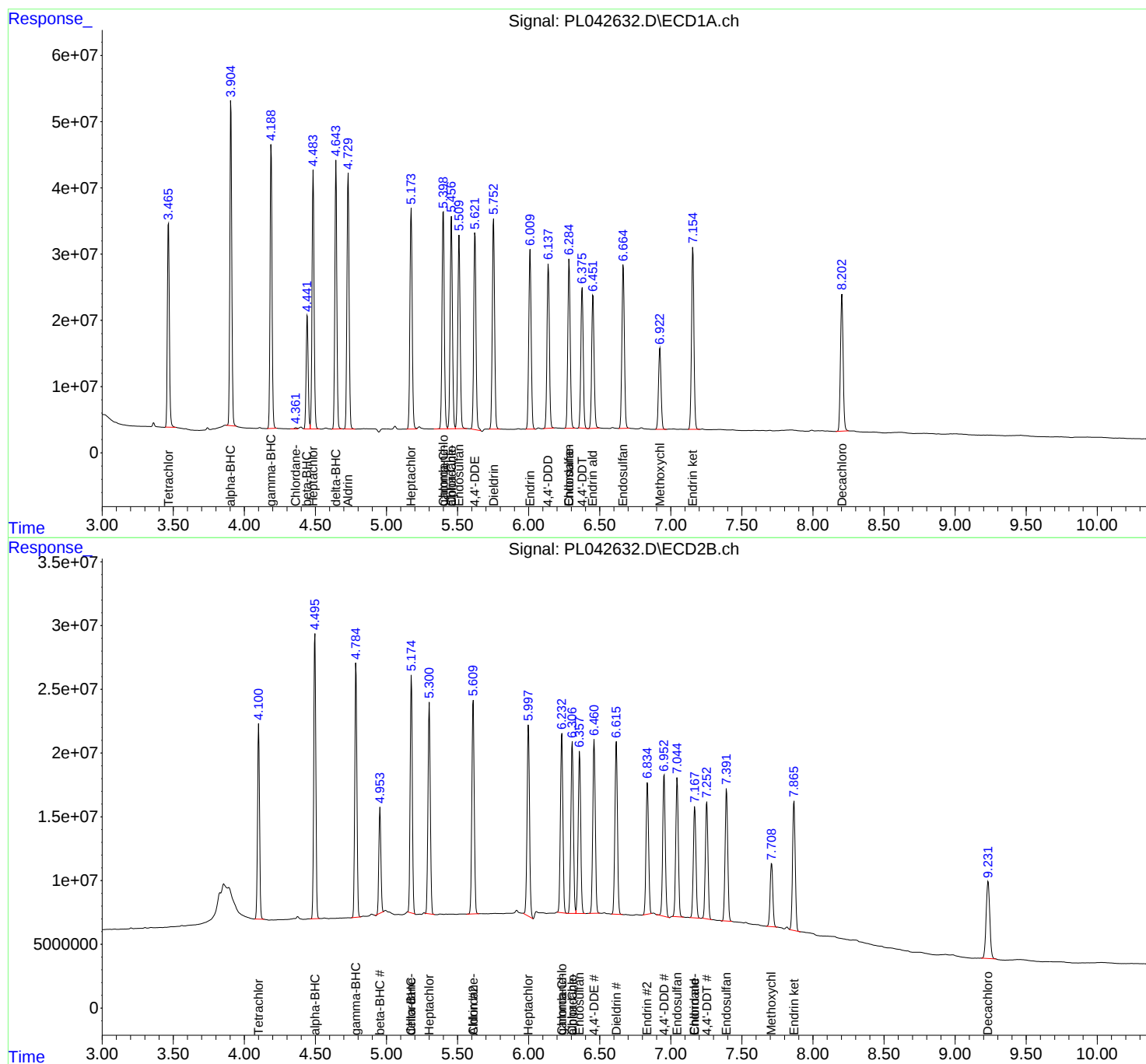
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

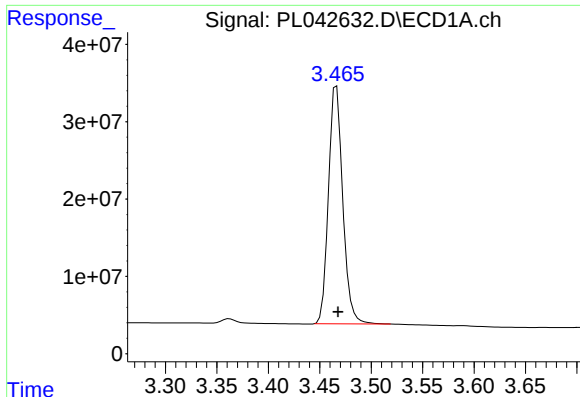
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
Data File : PL042632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 17:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:09:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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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

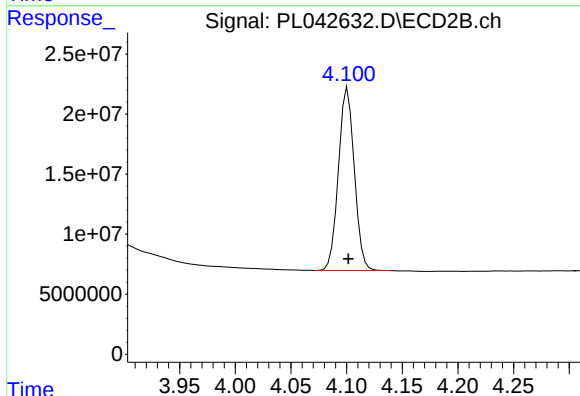




#1 Tetrachloro-m-xylene

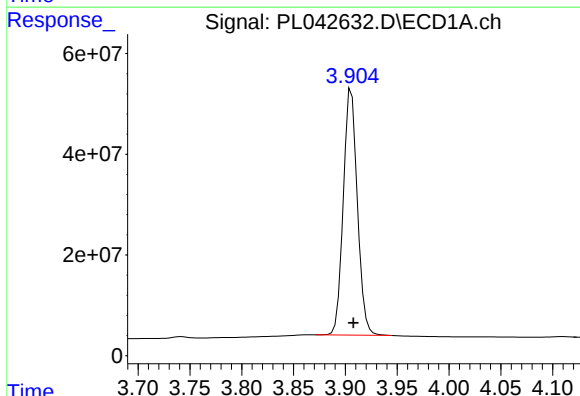
R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 297947090
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



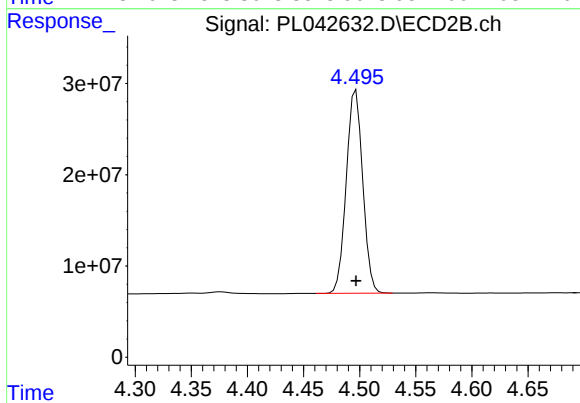
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 151208790
Conc: 52.57 ng/ml



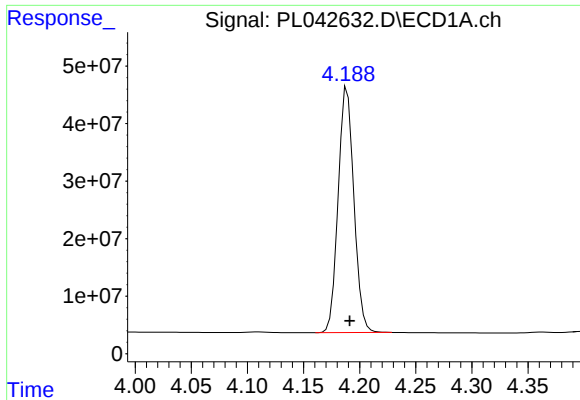
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 461790277
Conc: 51.18 ng/ml



#2 alpha-BHC

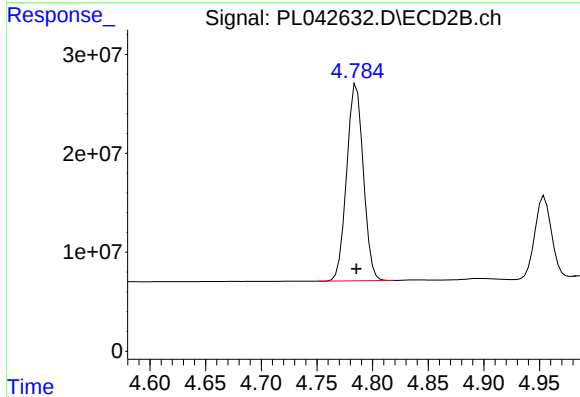
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 226996195
Conc: 53.01 ng/ml



#3 gamma-BHC (Lindane)

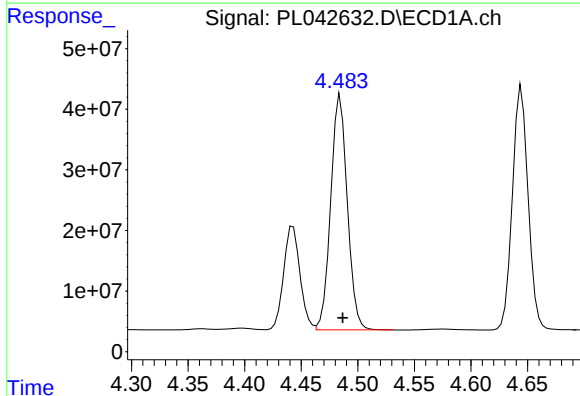
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 416778943
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



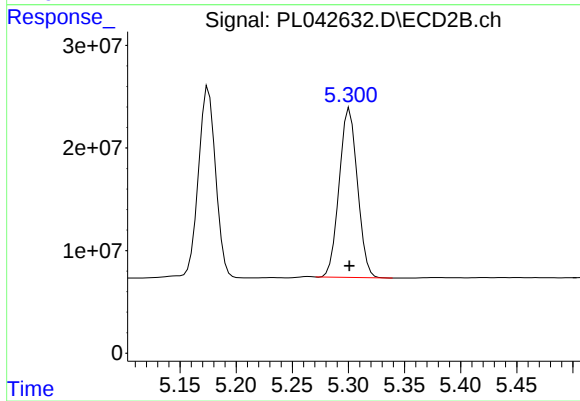
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 207053031
Conc: 52.40 ng/ml



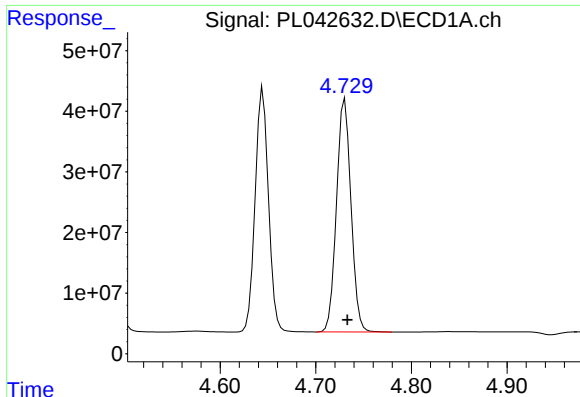
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 396063662
Conc: 45.52 ng/ml



#4 Heptachlor

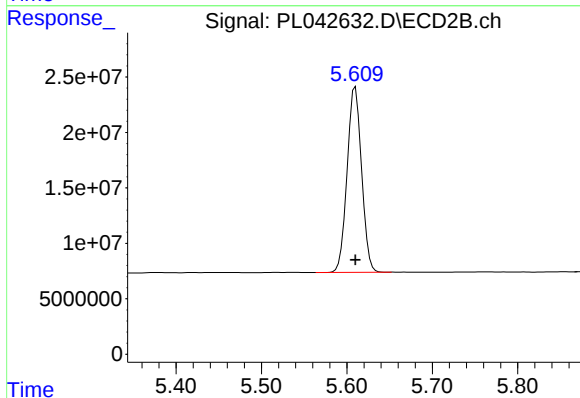
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 186563096
Conc: 47.56 ng/ml



#5 Aldrin

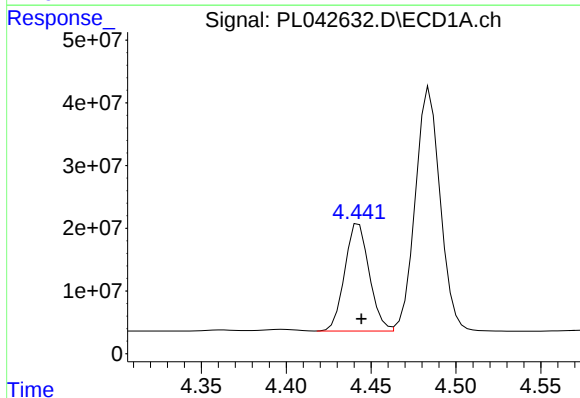
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 404623763
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



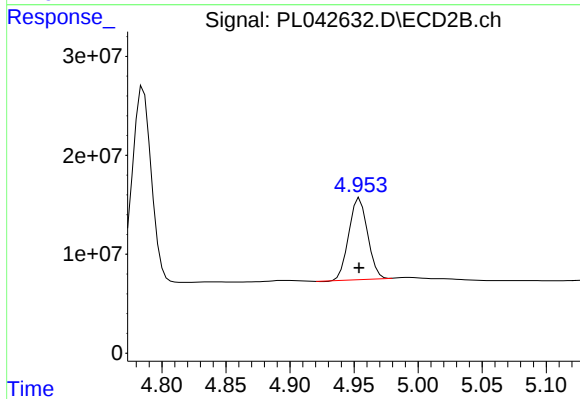
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 196675485
Conc: 51.21 ng/ml



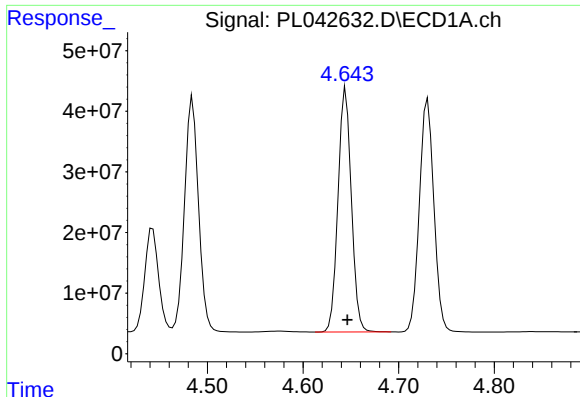
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 172330007
Conc: 48.64 ng/ml



#6 beta-BHC

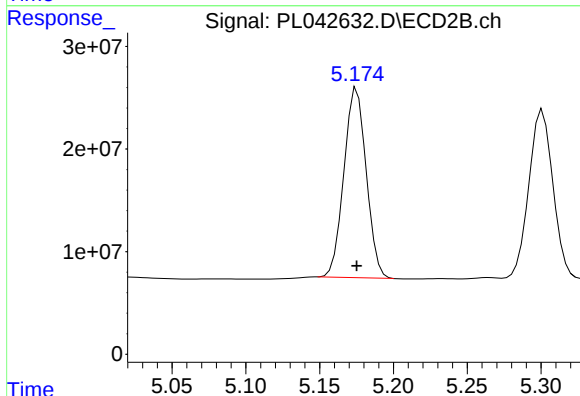
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 83882675
Conc: 53.17 ng/ml



#7 delta-BHC

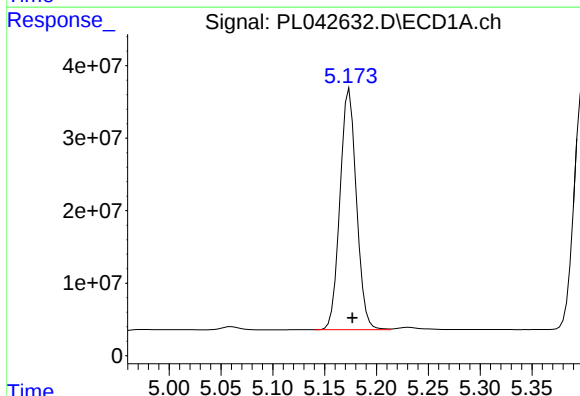
R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 389639845
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



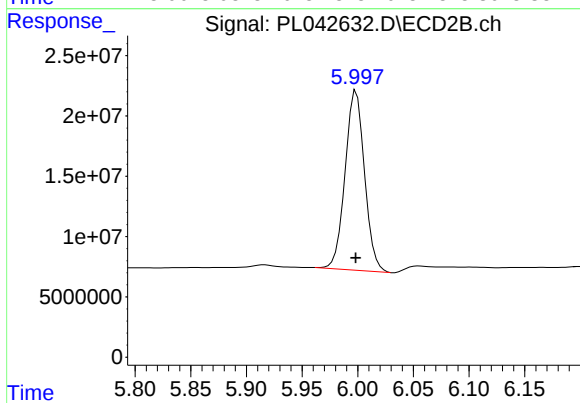
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 194449585
Conc: 52.84 ng/ml



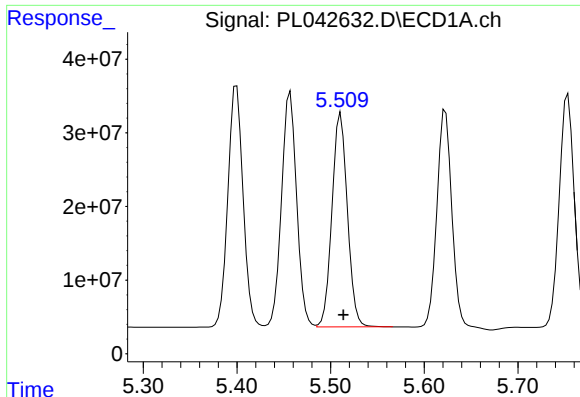
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 366875276
Conc: 48.40 ng/ml



#8 Heptachlor epoxide

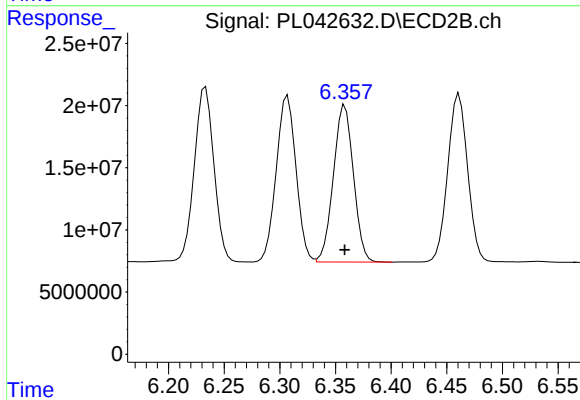
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 180517299
Conc: 50.35 ng/ml



#9 Endosulfan I

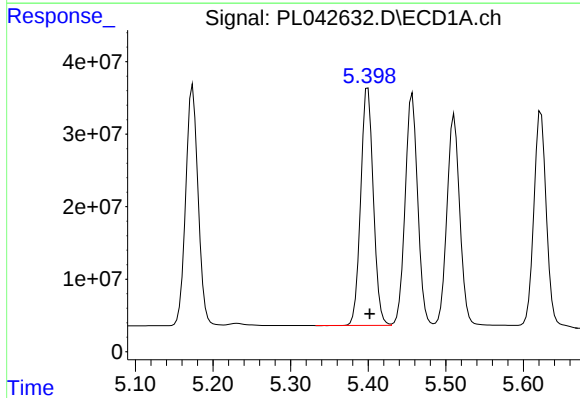
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 332877797
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



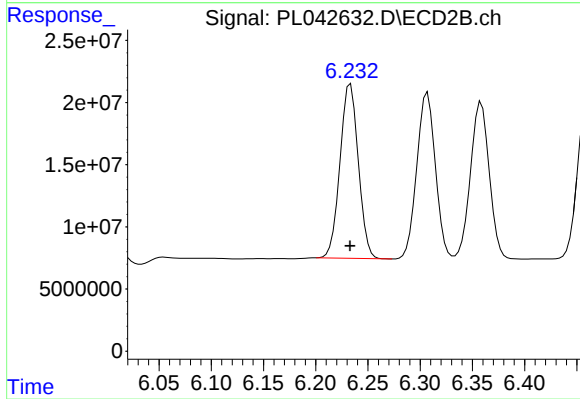
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 158031178
Conc: 50.04 ng/ml



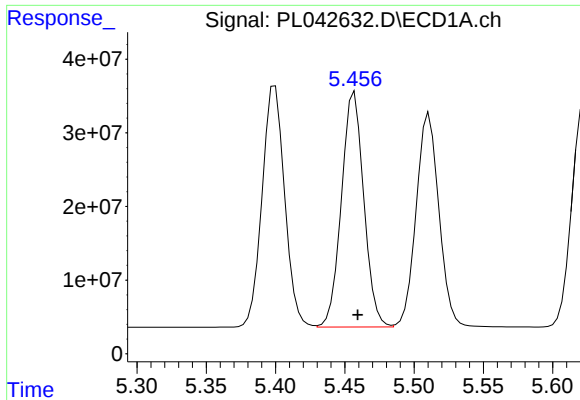
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 370613060
Conc: 48.61 ng/ml



#10 gamma-Chlordane

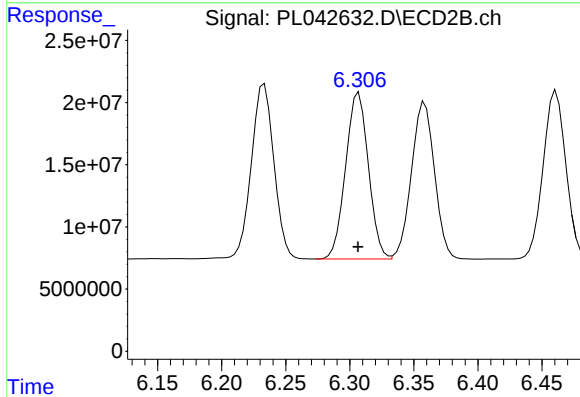
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 170954810
Conc: 50.22 ng/ml



#11 alpha-Chlordane

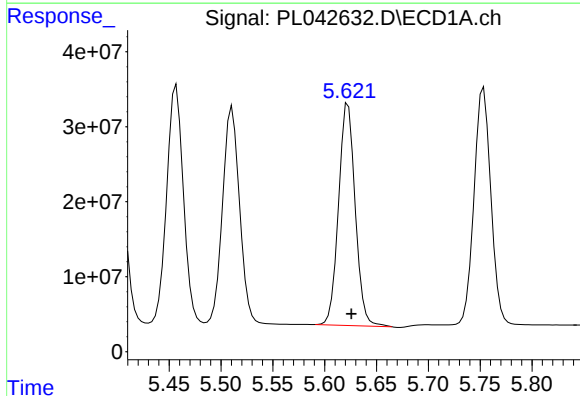
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 359123184
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



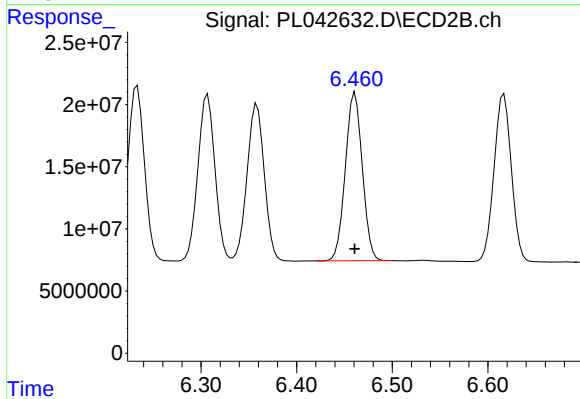
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 165805982
Conc: 49.59 ng/ml



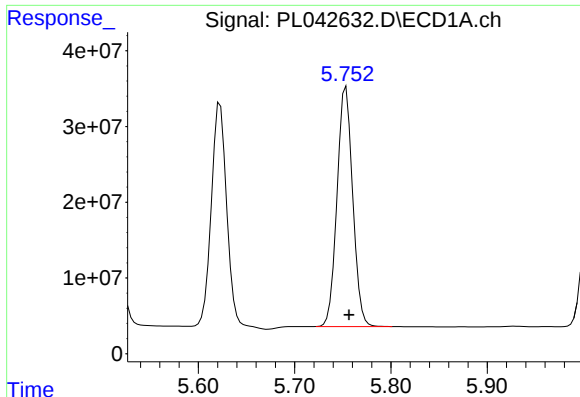
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 330787075
Conc: 50.54 ng/ml



#12 4,4'-DDE

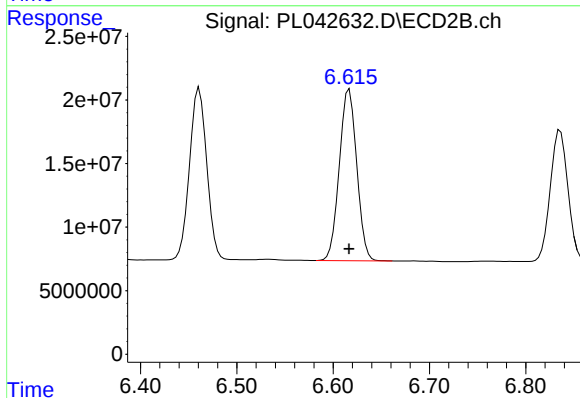
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 167504049
Conc: 50.33 ng/ml



#13 Dieldrin

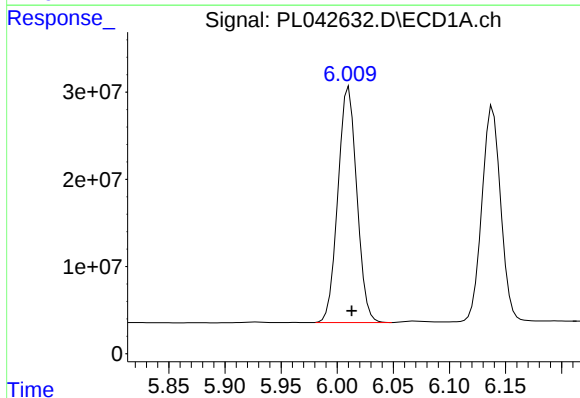
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 357446299
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



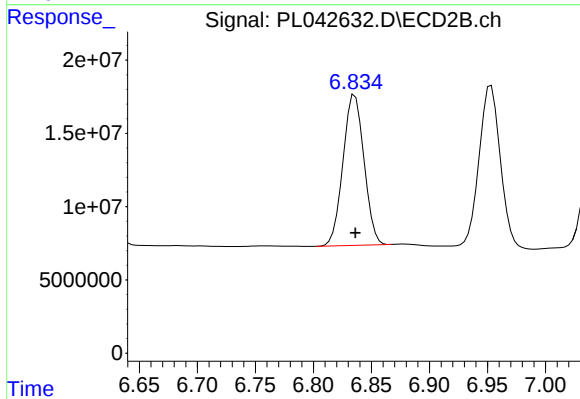
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 169362928
Conc: 50.88 ng/ml



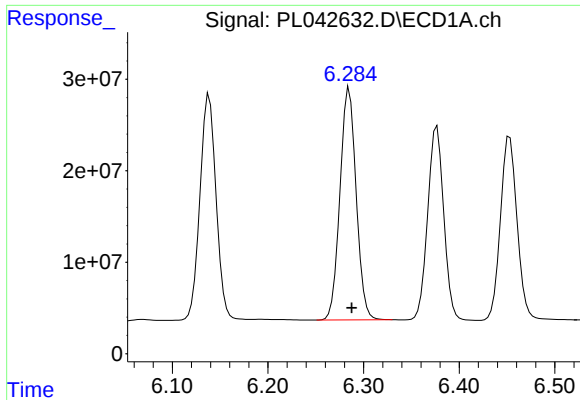
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 316844741
Conc: 48.44 ng/ml



#14 Endrin

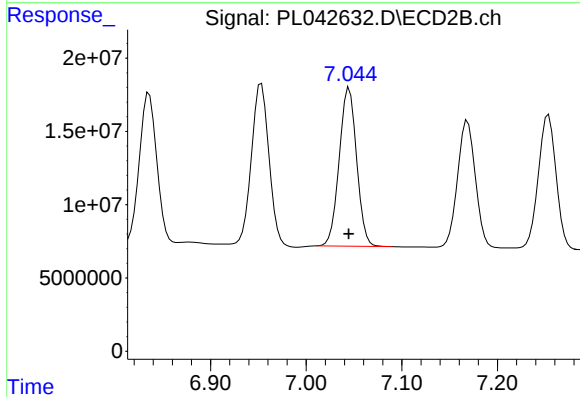
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 129492601
Conc: 47.01 ng/ml



#15 Endosulfan II

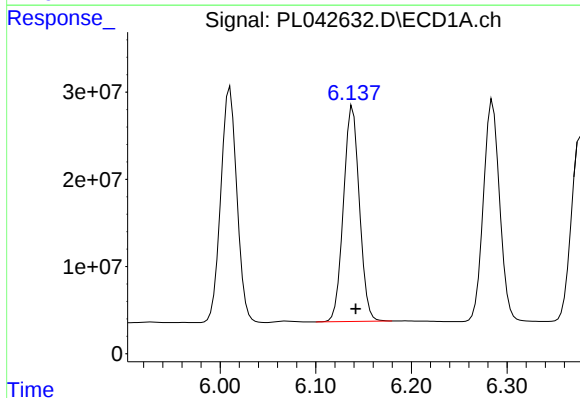
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 299266315
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



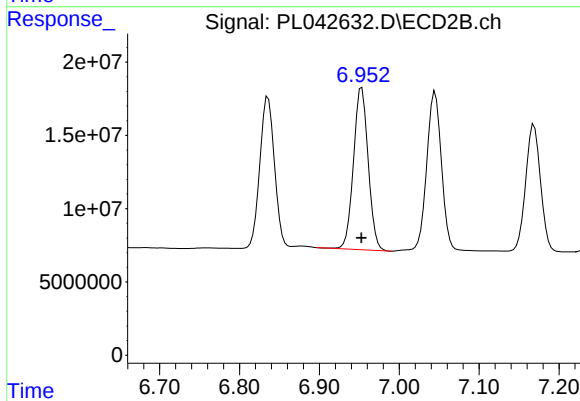
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 136914968
Conc: 49.58 ng/ml



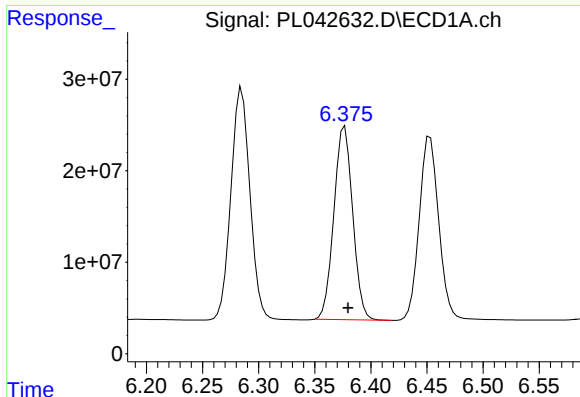
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 287152899
Conc: 54.23 ng/ml



#16 4,4'-DDD

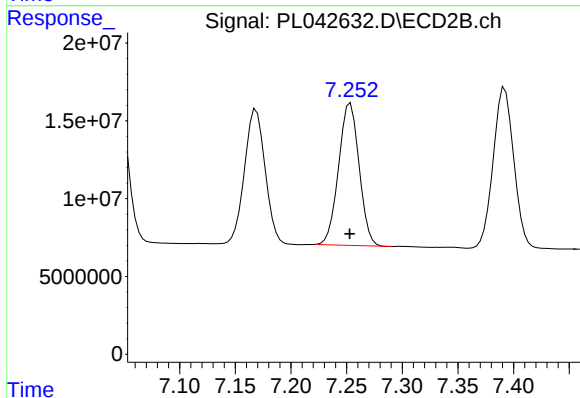
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 141712862
Conc: 53.84 ng/ml



#17 4,4'-DDT

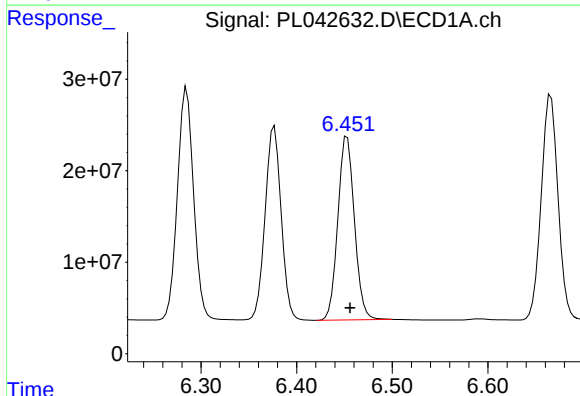
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 246036412
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



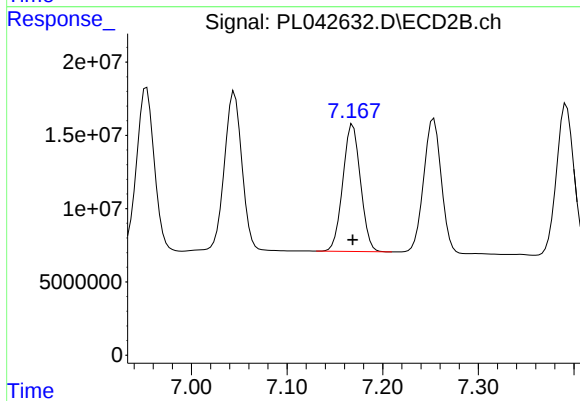
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 117255822
Conc: 44.41 ng/ml



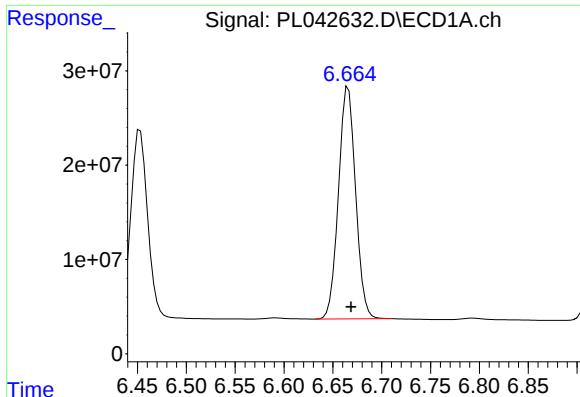
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 242052637
Conc: 46.56 ng/ml



#18 Endrin aldehyde

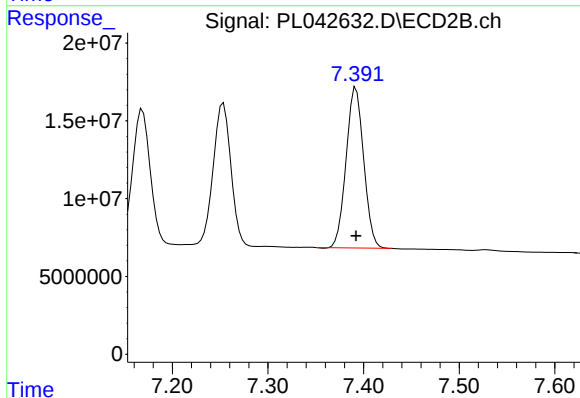
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 112037705
Conc: 48.87 ng/ml



#19 Endosulfan Sulfate

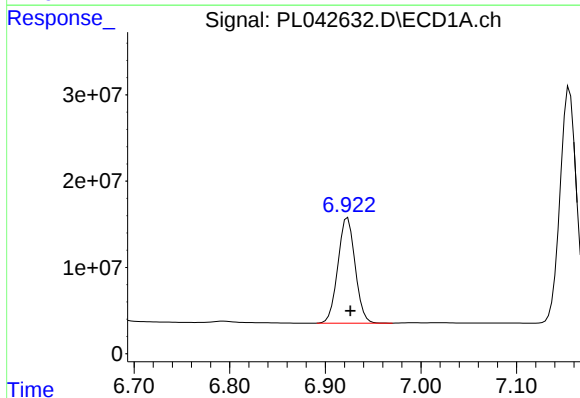
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 300398267
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



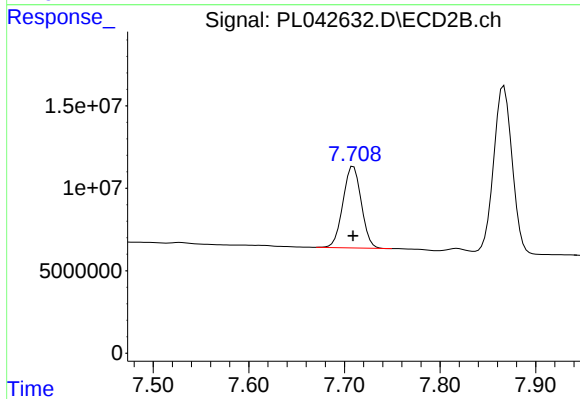
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 132253226
Conc: 47.56 ng/ml



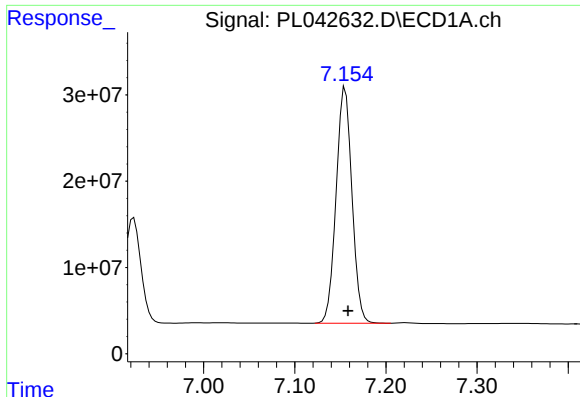
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 152881952
Conc: 48.47 ng/ml



#20 Methoxychlor

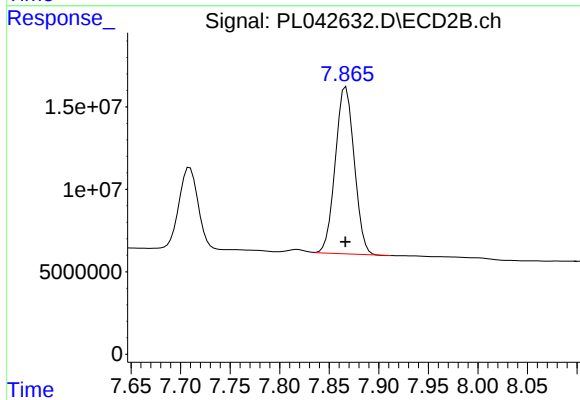
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 65953953
Conc: 48.37 ng/ml



#21 Endrin ketone

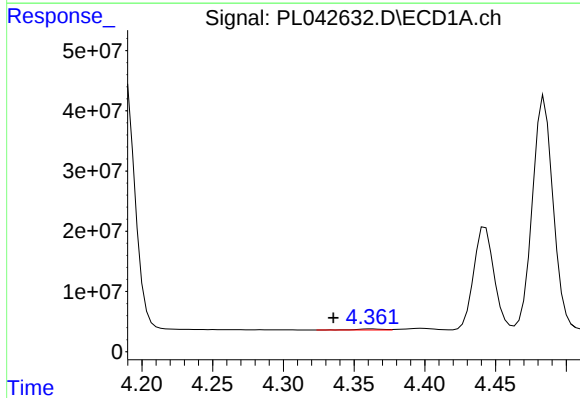
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 330564534
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



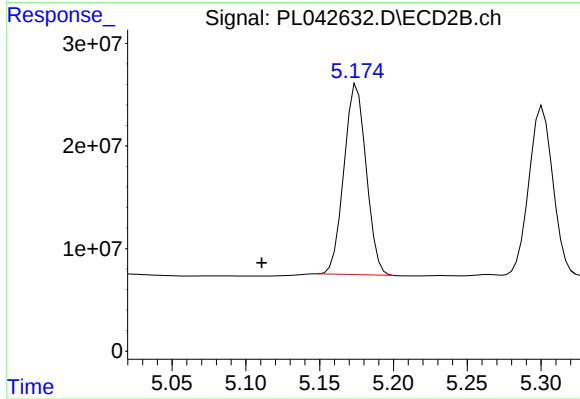
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 134397832
Conc: 48.62 ng/ml



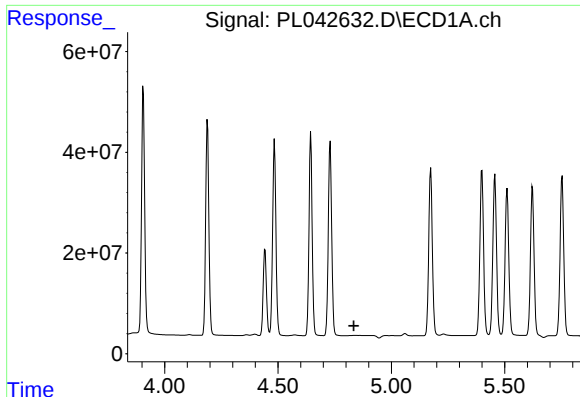
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.027 min
Response: 2120607
Conc: 7.67 ng/ml



#23 Chlordane-1

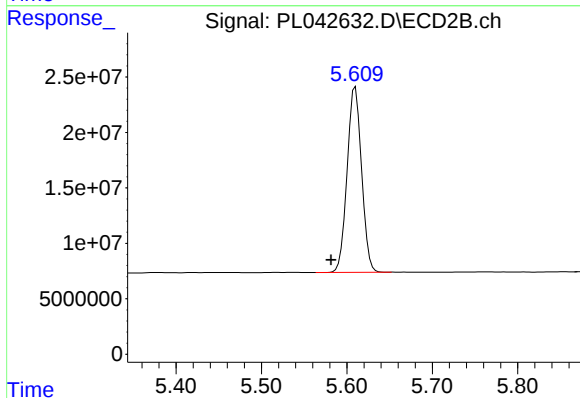
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 194449585
Conc: 1462.77 ng/ml



#24 Chlordane-2

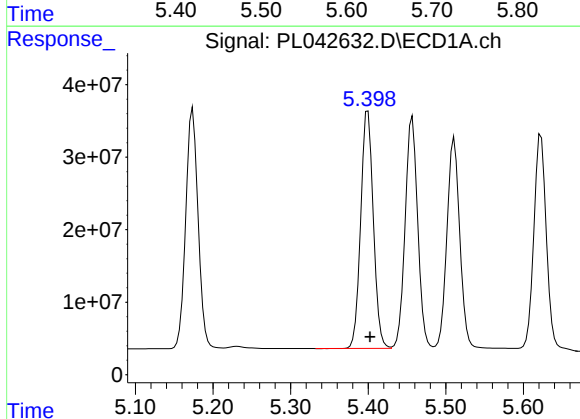
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



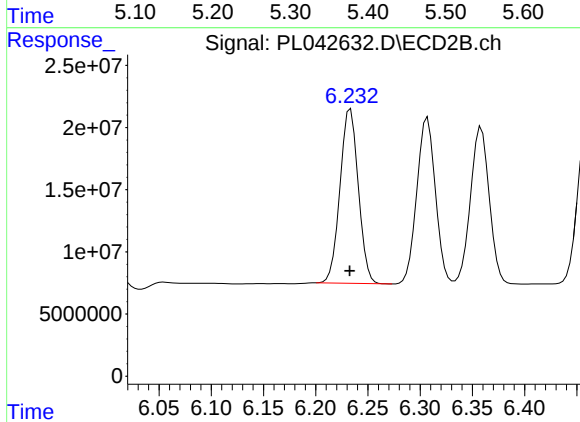
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 196675485
Conc: 1410.43 ng/ml



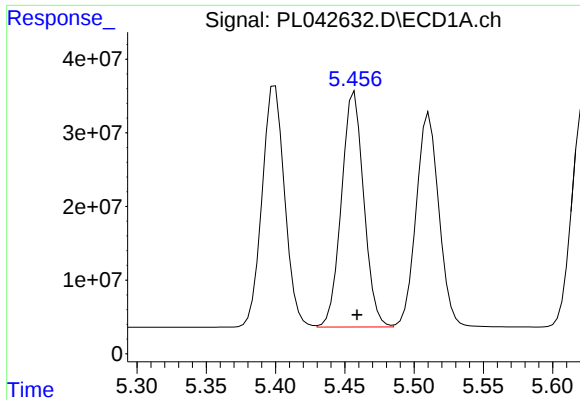
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 370613060
Conc: 422.79 ng/ml



#25 Chlordane-3

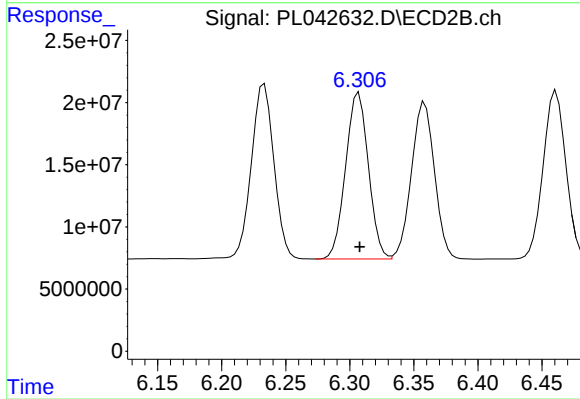
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 170954810
Conc: 363.79 ng/ml



#26 Chlordane-4

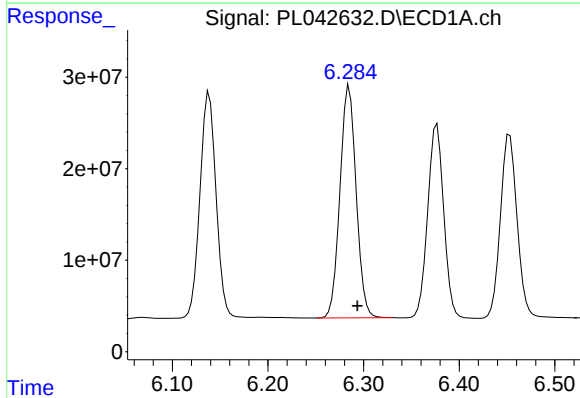
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 359123184
Conc: 473.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



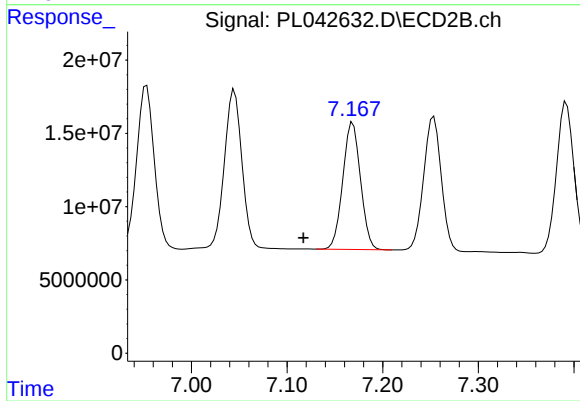
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 165805982
Conc: 303.03 ng/ml



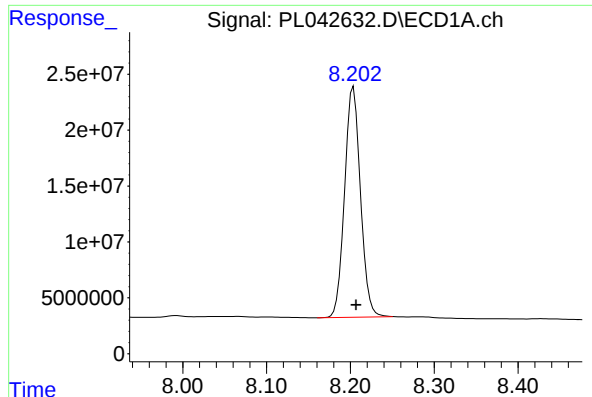
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 299266315
Conc: 1004.34 ng/ml



#27 Chlordane-5

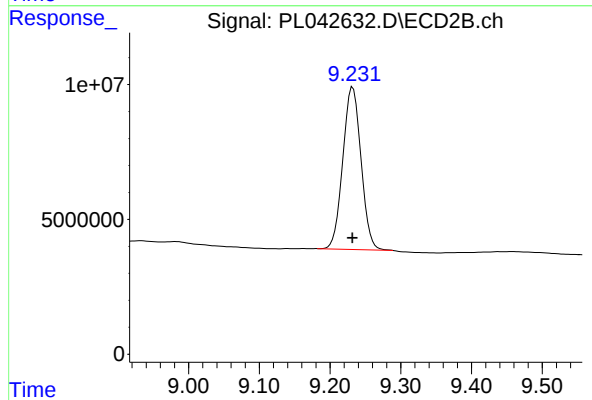
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 112037705
Conc: 1164.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 271633393
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 107790122
Conc: 44.69 ng/ml