

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 16:16
 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: Oct 19 00:52:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.477	4.103	286.3E6	136.9E6	52.239	49.099
28)	SA Decachlor...	8.223	9.233	259.7E6	112.8E6	49.945	43.625
Target Compounds							
2)	A alpha-BHC	3.918	4.499	437.0E6	195.6E6	55.152	50.555
3)	MA gamma-BHC...	4.201	4.787	400.0E6	181.4E6	54.778	50.955
4)	MA Heptachlor	4.498	5.303	389.3E6	167.6E6	52.831	49.517
5)	MB Aldrin	4.745	5.612	370.6E6	155.0E6	53.987	51.357
6)	B beta-BHC	4.453	4.955	166.6E6	82281228	52.493	51.339
7)	B delta-BHC	4.657	5.176	372.5E6	170.2E6	55.893	51.853
8)	B Heptachlo...	5.189	6.000	347.2E6	142.3E6	52.940	49.612
9)	A Endosulfan I	5.527	6.360	312.9E6	127.1E6	52.236	49.607
10)	B gamma-Chl...	5.414	6.235	311.3E6	140.0E6	47.337	49.920
11)	B alpha-Chl...	5.472	6.309	337.9E6	137.6E6	51.940	49.557
12)	B 4,4'-DDE	5.639	6.462	307.3E6	131.9E6	54.058	49.847
13)	MA Dieldrin	5.770	6.618	341.0E6	130.4E6	53.936	48.995
14)	MA Endrin	6.027	6.837	280.2E6	97566116	48.777	43.710
15)	B Endosulfa...	6.301	7.045	293.7E6	114.1E6	52.396	48.035
16)	A 4,4'-DDD	6.155	6.954	255.8E6	103.5E6	56.629	49.401
17)	MA 4,4'-DDT	6.394	7.254	207.2E6	87611466	45.488	42.119
18)	B Endrin al...	6.470	7.170	196.1E6	97528274	46.760	49.155
19)	B Endosulfa...	6.682	7.393	267.2E6	106.3E6	52.525	47.580
20)	A Methoxychlor	6.942	7.710	111.3E6	48970170	42.774	41.600
21)	B Endrin ke...	7.172	7.867	303.6E6	117.4E6	58.004	49.908
23)	Chlordane-1	4.374	5.176	1451451	170.2E6	5.687	1378.048 #
24)	Chlordane-2	0.000	5.612	0	155.0E6	N.D.	1253.361 #
25)	Chlordane-3	5.414	6.235	311.3E6	140.0E6	406.740	347.300
26)	Chlordane-4	5.472	6.309	337.9E6	137.6E6	503.998	289.799 #
27)	Chlordane-5	6.301	7.170	293.7E6	97528274	1355.133	1102.264

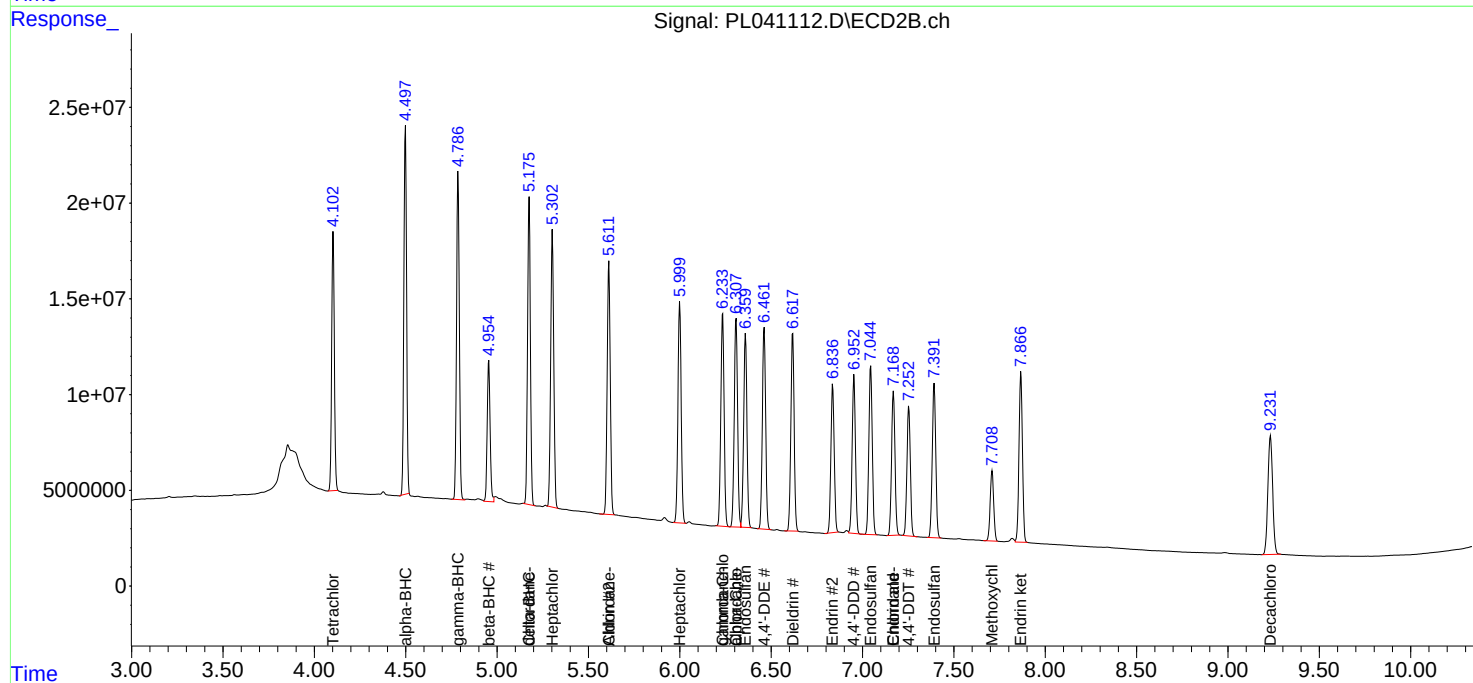
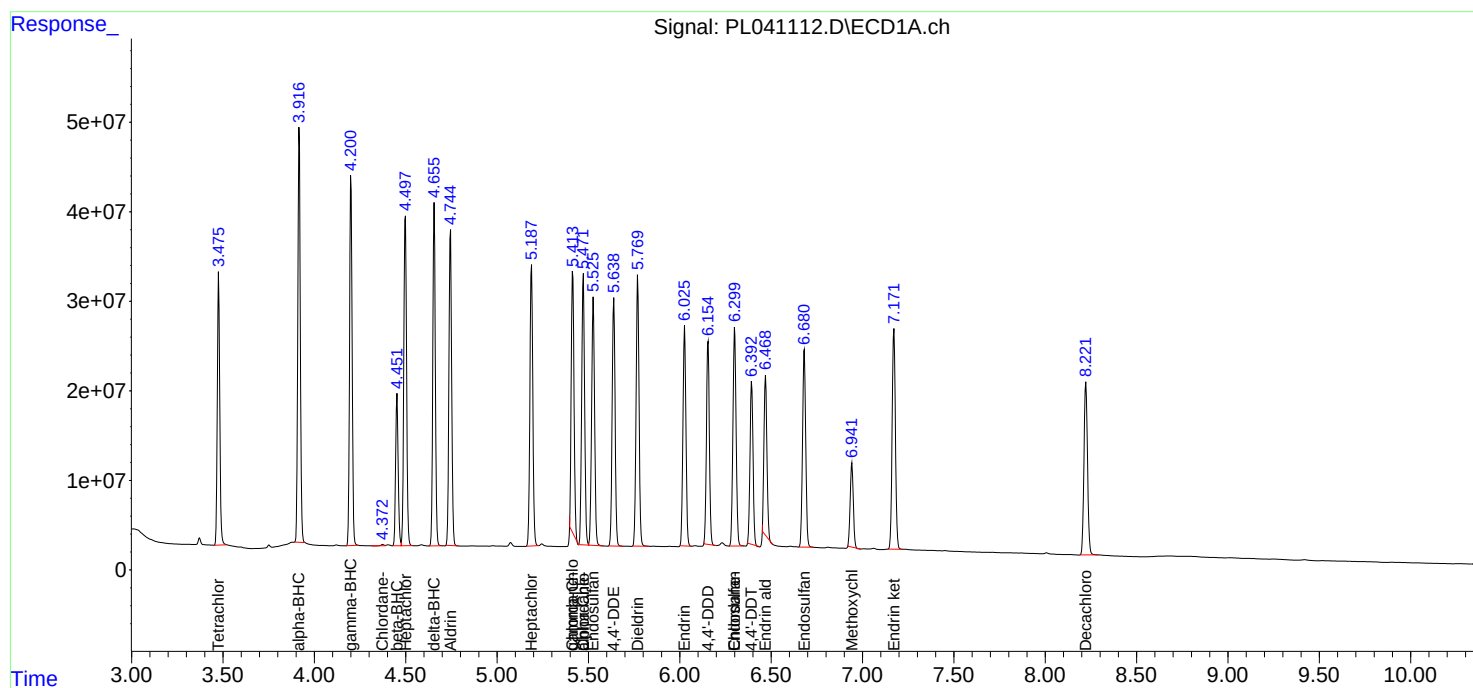
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

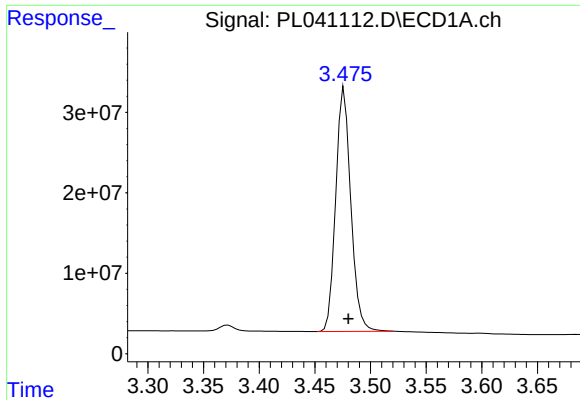
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
Data File : PL041112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 16:16
Operator : AJ\SJ
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:52:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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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

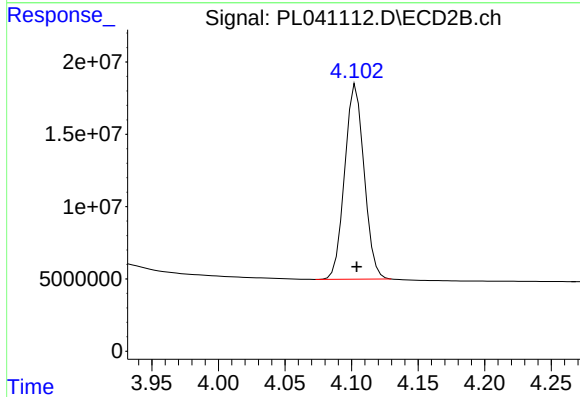




#1 Tetrachloro-m-xylene

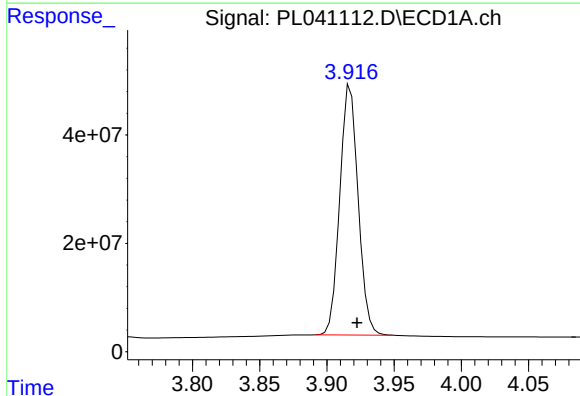
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 286305661
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



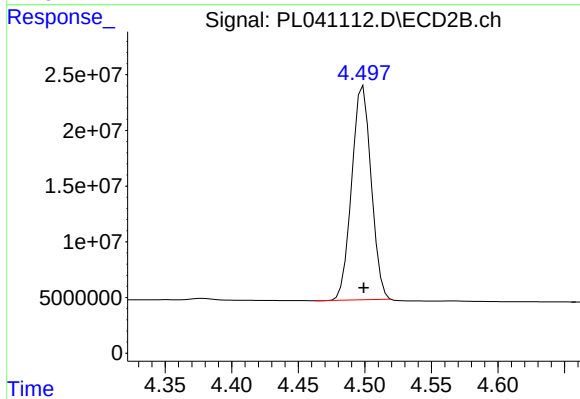
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 136901153
Conc: 49.10 ng/ml



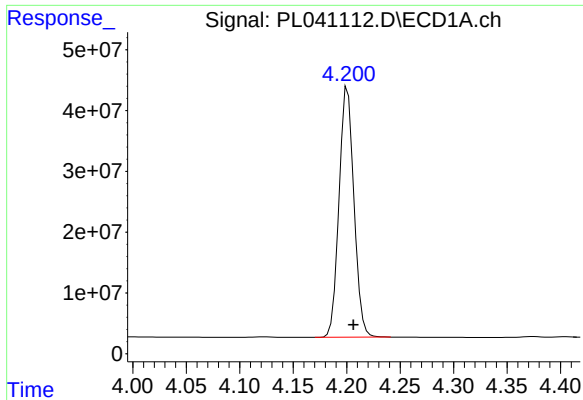
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.005 min
Response: 437001330
Conc: 55.15 ng/ml



#2 alpha-BHC

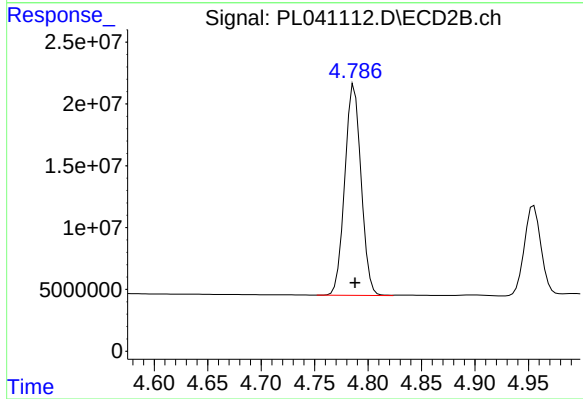
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 195612444
Conc: 50.56 ng/ml



#3 gamma-BHC (Lindane)

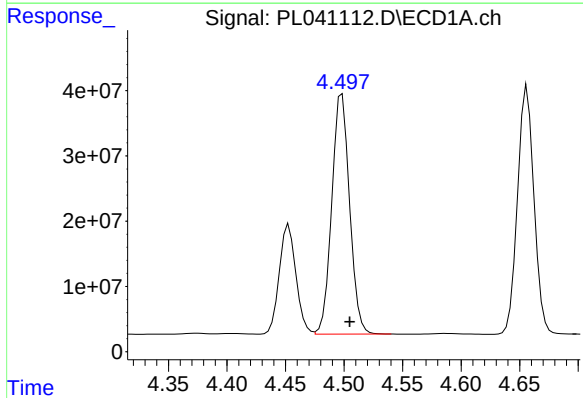
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 399986890
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



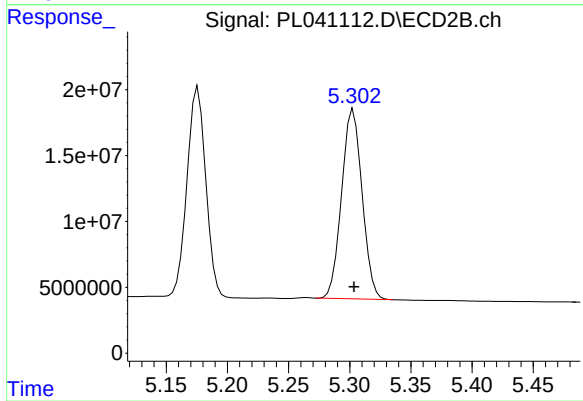
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 181438228
Conc: 50.95 ng/ml



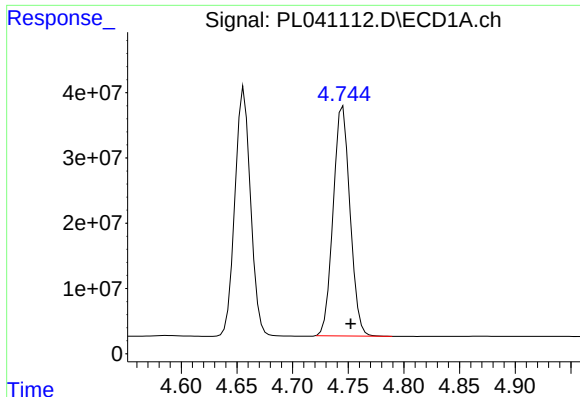
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 389308323
Conc: 52.83 ng/ml



#4 Heptachlor

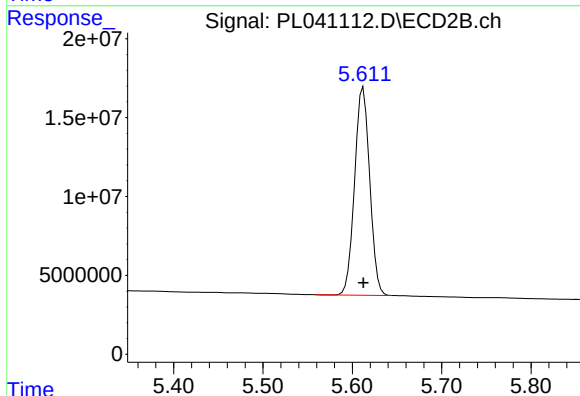
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 167597637
Conc: 49.52 ng/ml



#5 Aldrin

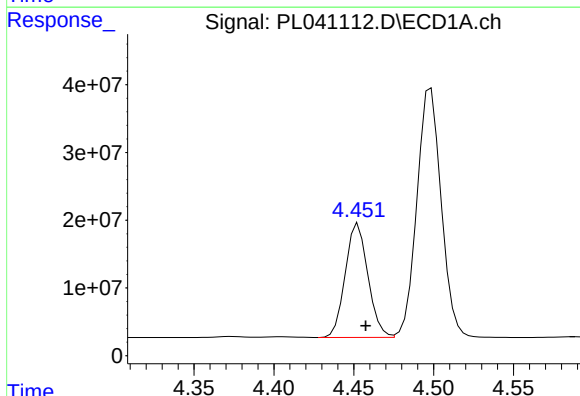
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 370582582
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



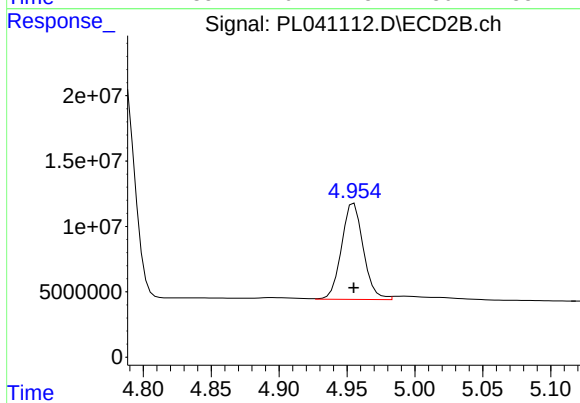
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 155003497
Conc: 51.36 ng/ml



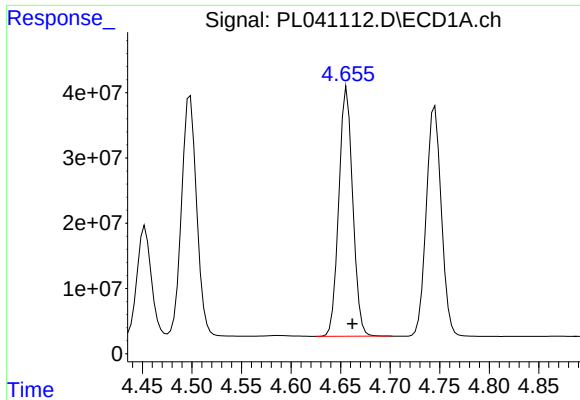
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 166561489
Conc: 52.49 ng/ml



#6 beta-BHC

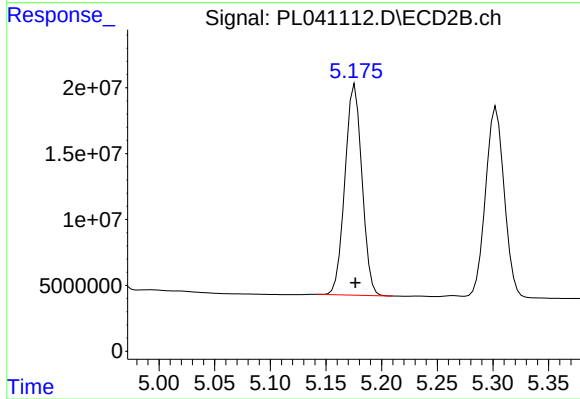
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 82281228
Conc: 51.34 ng/ml



#7 delta-BHC

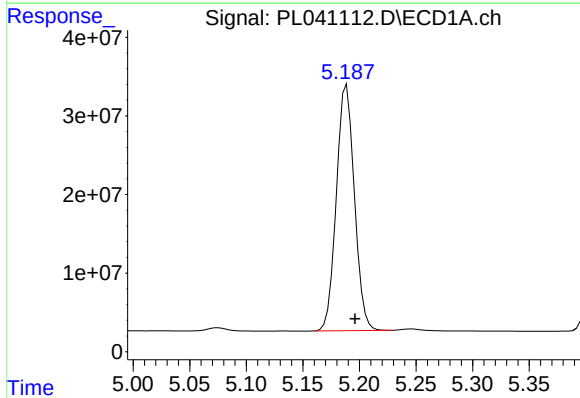
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 372461940
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



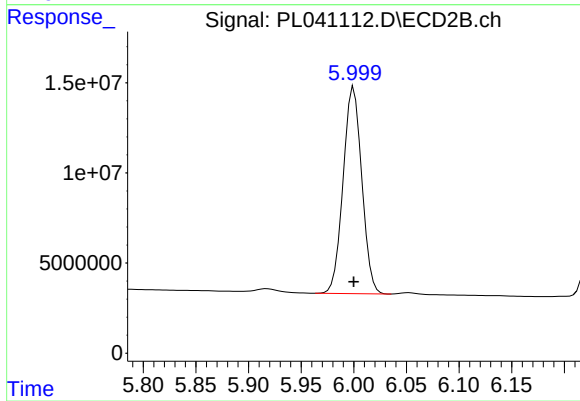
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 170208603
Conc: 51.85 ng/ml



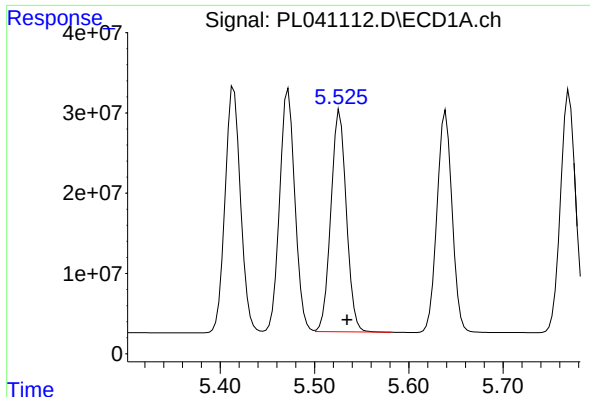
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 347218226
Conc: 52.94 ng/ml



#8 Heptachlor epoxide

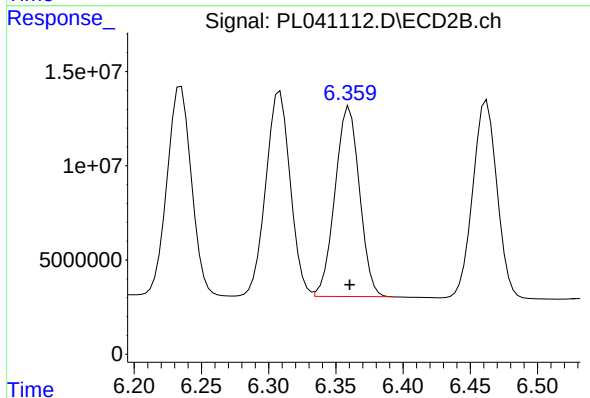
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 142295940
Conc: 49.61 ng/ml



#9 Endosulfan I

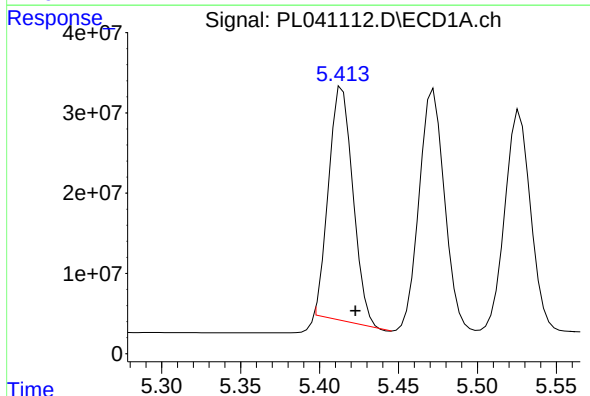
R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 312939771
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



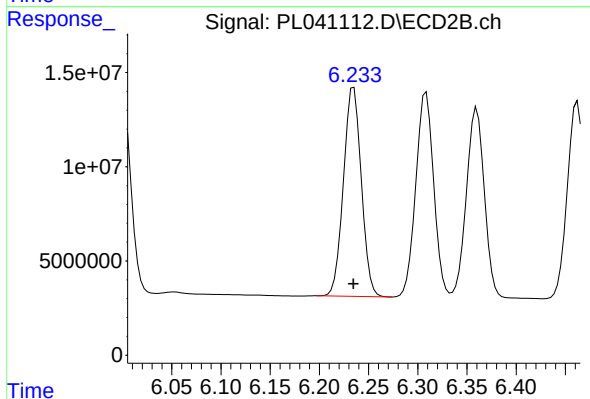
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 127055882
Conc: 49.61 ng/ml



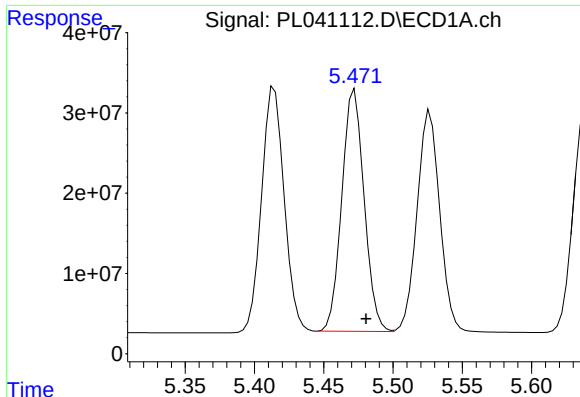
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 311304392
Conc: 47.34 ng/ml



#10 gamma-Chlordane

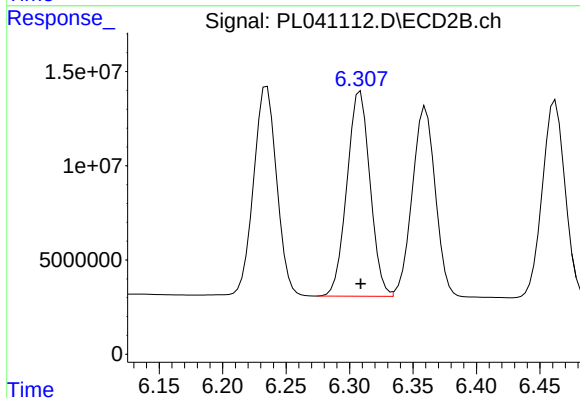
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 140007526
Conc: 49.92 ng/ml



#11 alpha-Chlordane

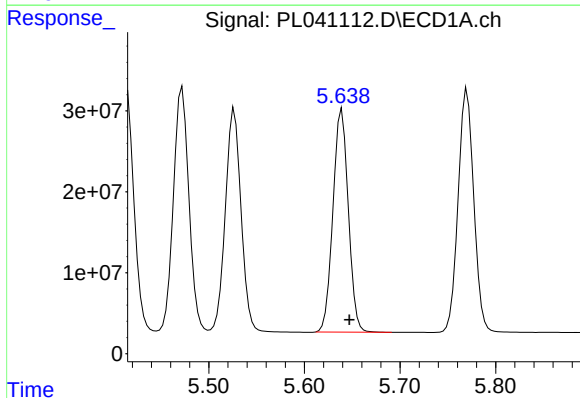
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 337921152
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



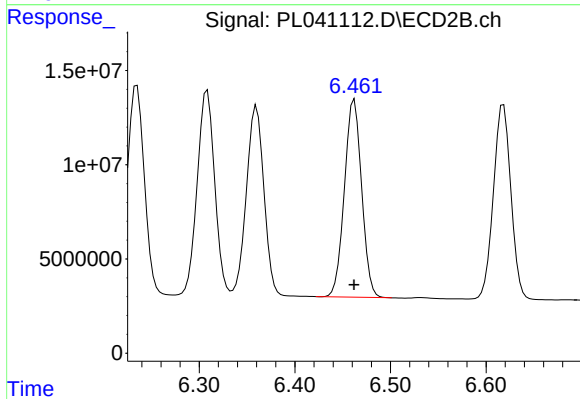
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 137550989
Conc: 49.56 ng/ml



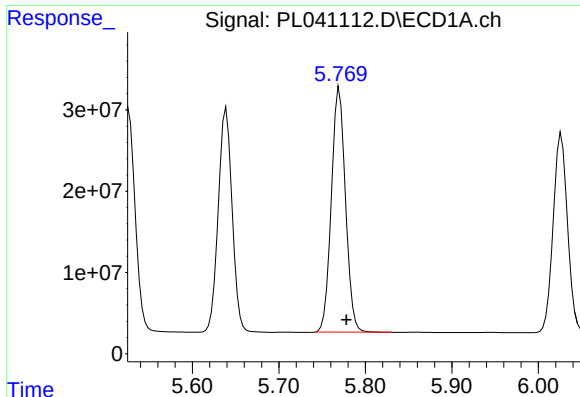
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 307254752
Conc: 54.06 ng/ml



#12 4,4'-DDE

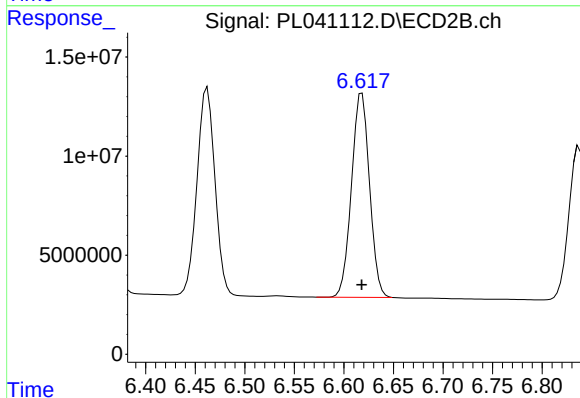
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 131861214
Conc: 49.85 ng/ml



#13 Dieldrin

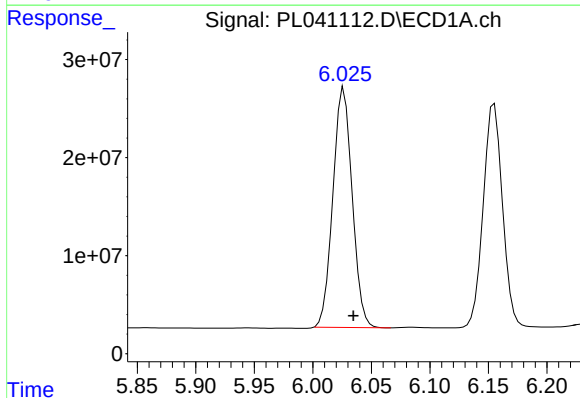
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 341005099
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



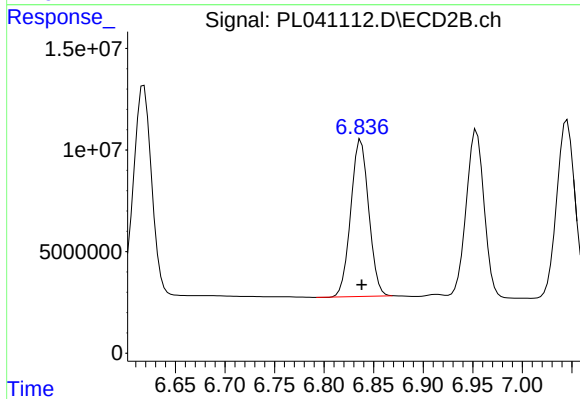
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 130445825
Conc: 49.00 ng/ml



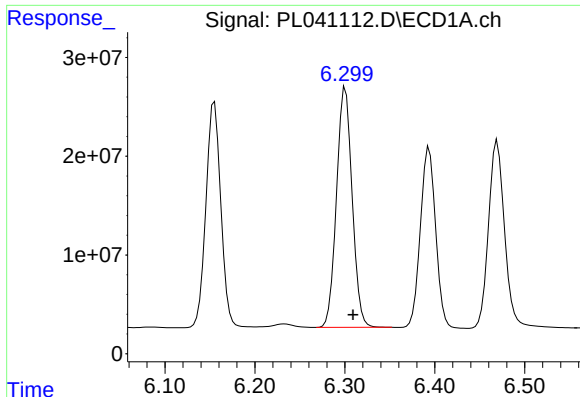
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 280178145
Conc: 48.78 ng/ml



#14 Endrin

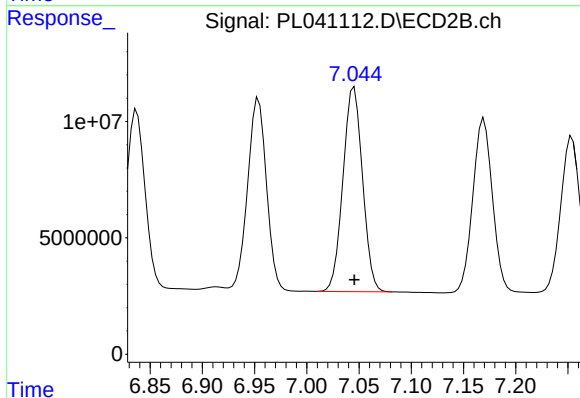
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 97566116
Conc: 43.71 ng/ml



#15 Endosulfan II

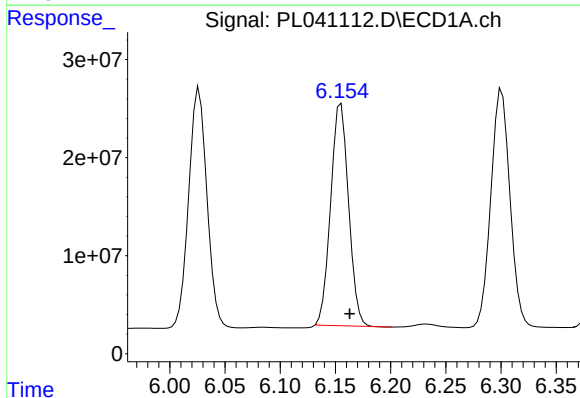
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 293678497
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



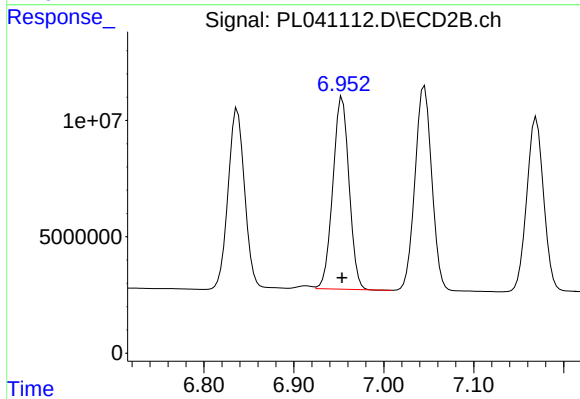
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 114085774
Conc: 48.04 ng/ml



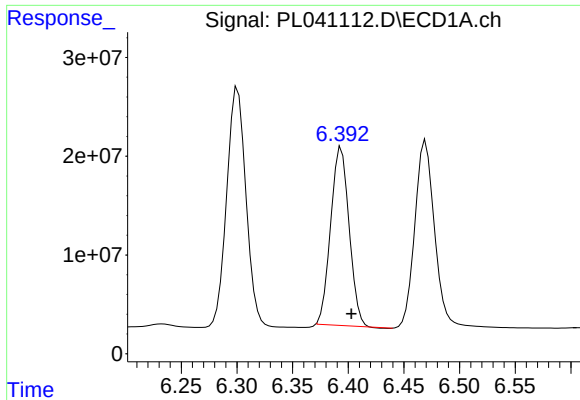
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 255787943
Conc: 56.63 ng/ml



#16 4,4'-DDD

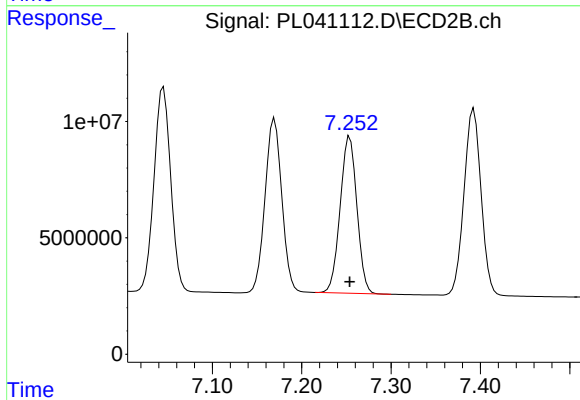
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 103480390
Conc: 49.40 ng/ml



#17 4,4'-DDT

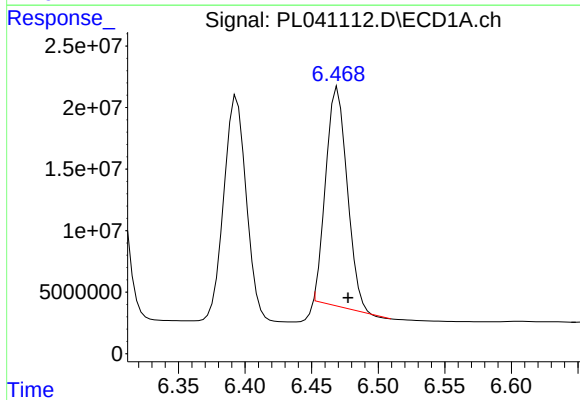
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 207182782
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



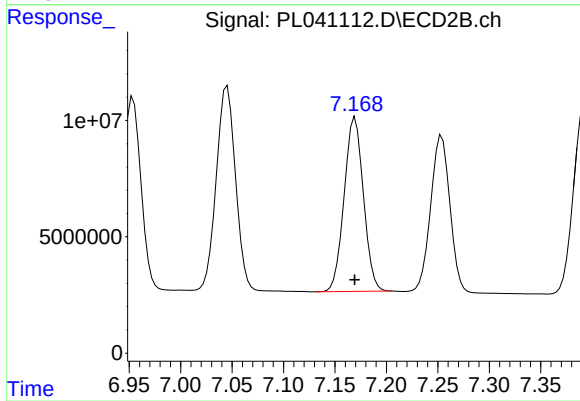
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 87611466
Conc: 42.12 ng/ml



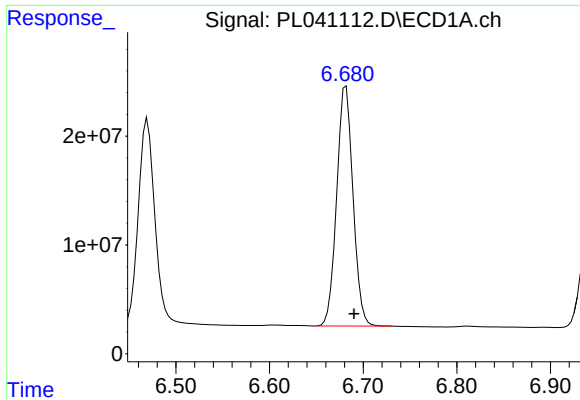
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 196057057
Conc: 46.76 ng/ml



#18 Endrin aldehyde

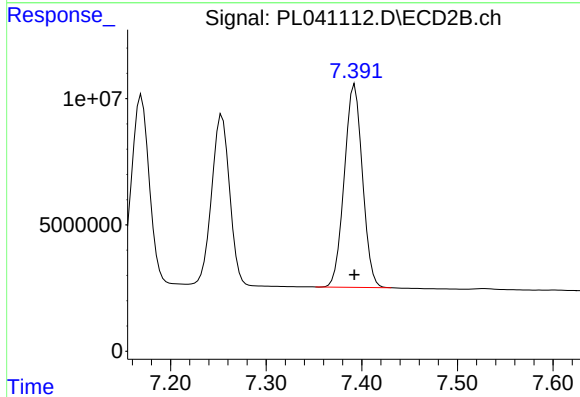
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 97528274
Conc: 49.15 ng/ml



#19 Endosulfan Sulfate

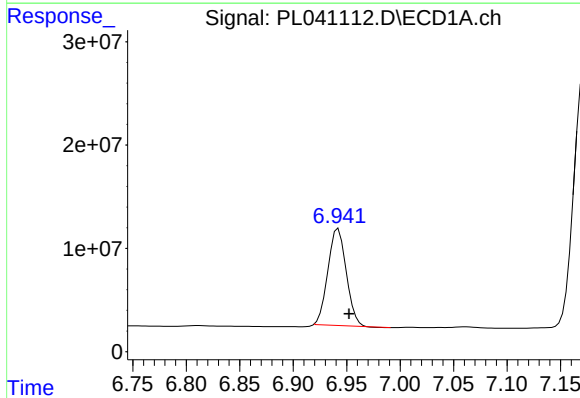
R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 267238259
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



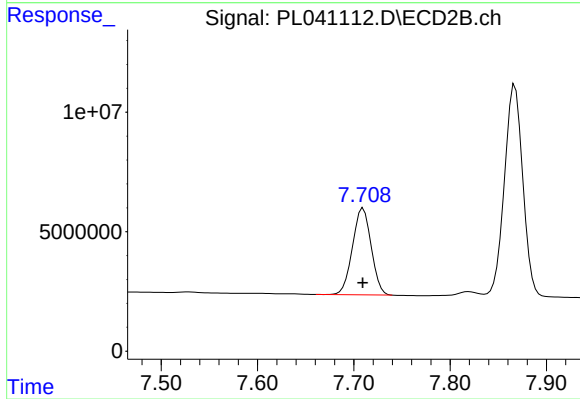
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 106313246
Conc: 47.58 ng/ml



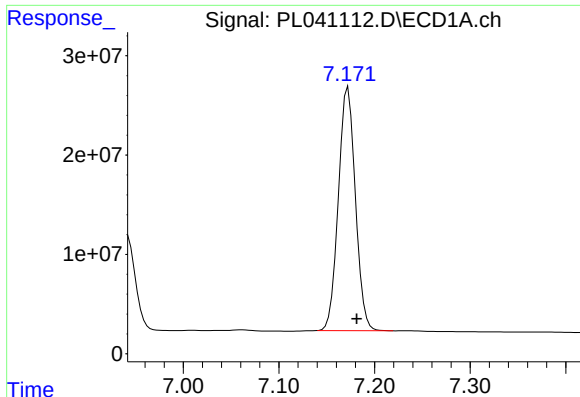
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 111264904
Conc: 42.77 ng/ml



#20 Methoxychlor

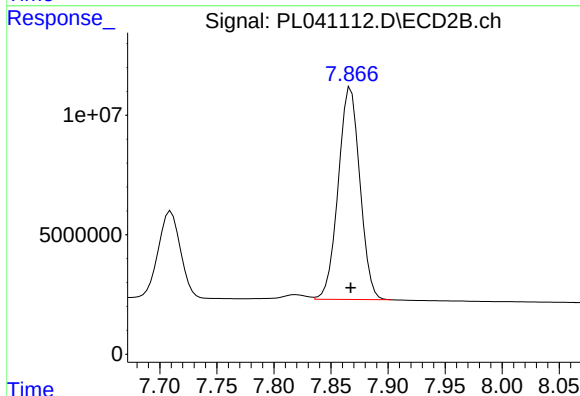
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 48970170
Conc: 41.60 ng/ml



#21 Endrin ketone

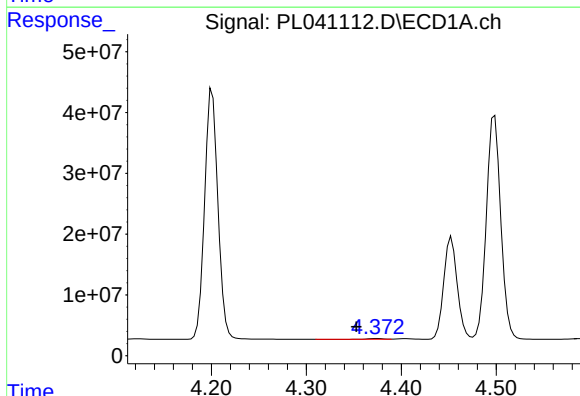
R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 303640353
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



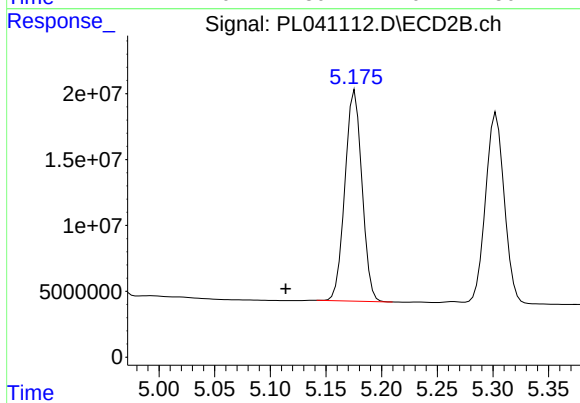
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 117360565
Conc: 49.91 ng/ml



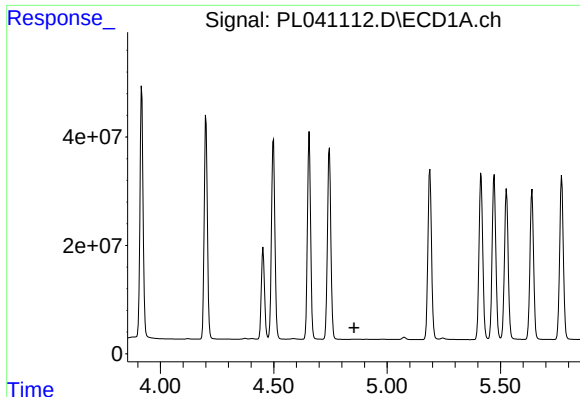
#23 Chlordane-1

R.T.: 4.374 min
Delta R.T.: 0.021 min
Response: 1451451
Conc: 5.69 ng/ml



#23 Chlordane-1

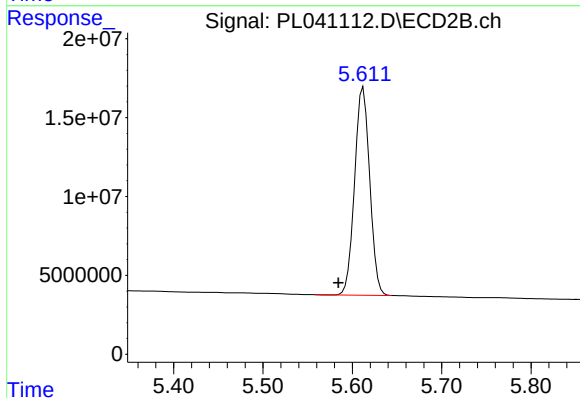
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 170208603
Conc: 1378.05 ng/ml



#24 Chlordane-2

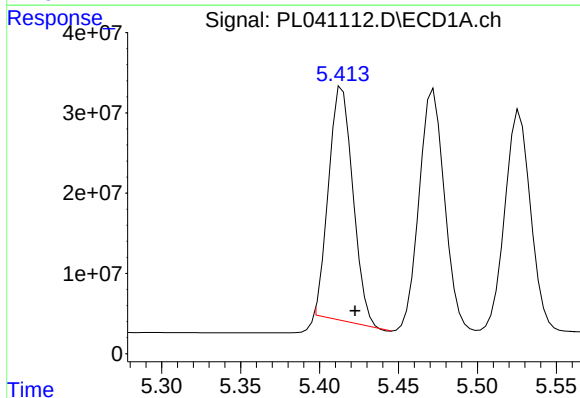
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



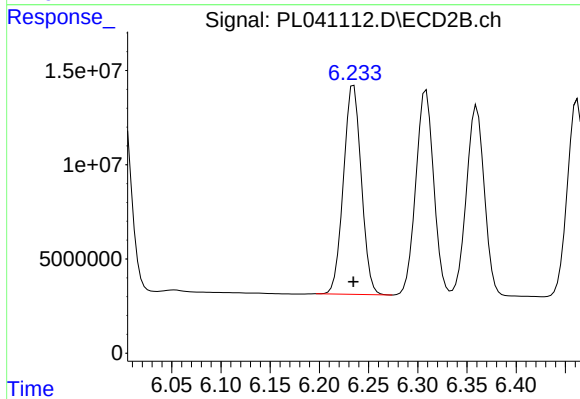
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.028 min
Response: 155003497
Conc: 1253.36 ng/ml



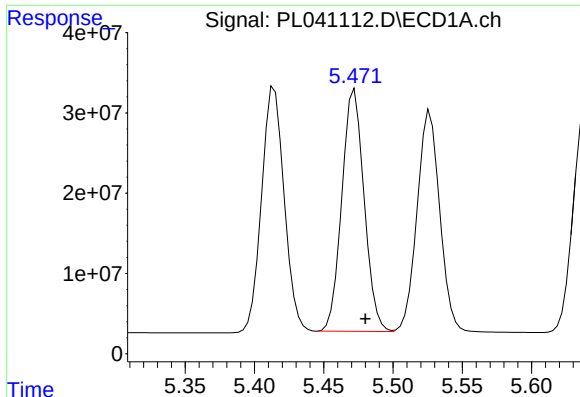
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 311304392
Conc: 406.74 ng/ml



#25 Chlordane-3

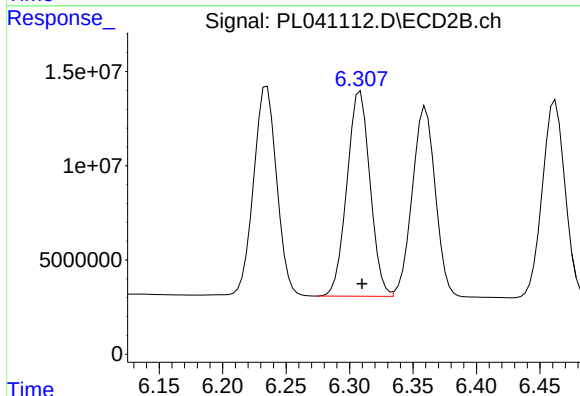
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 140007526
Conc: 347.30 ng/ml



#26 Chlordane-4

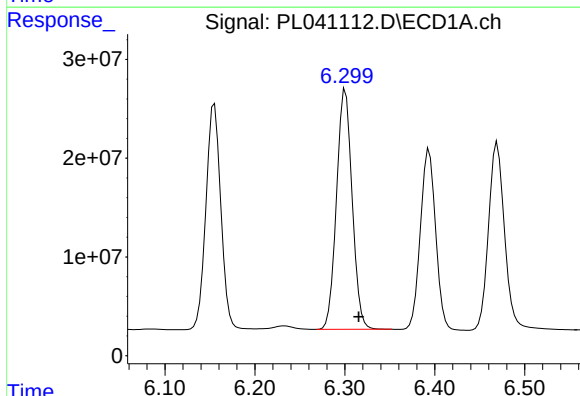
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 337921152
Conc: 504.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



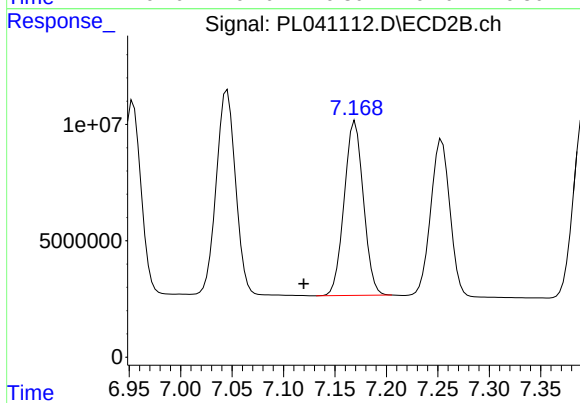
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 137550989
Conc: 289.80 ng/ml



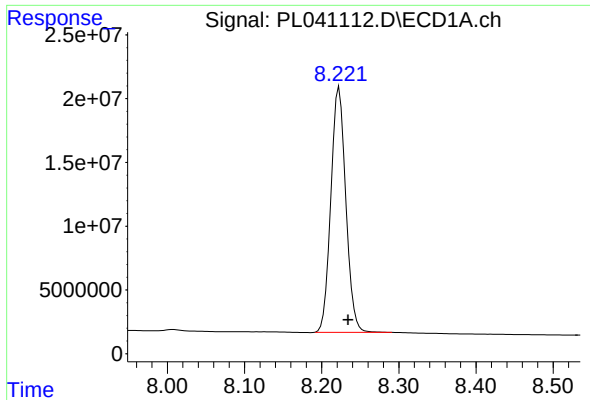
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 293678497
Conc: 1355.13 ng/ml



#27 Chlordane-5

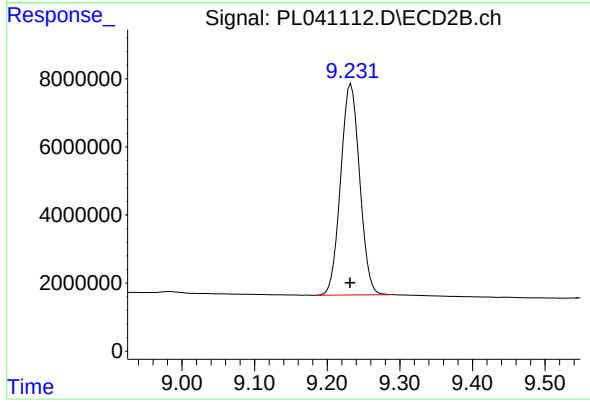
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 97528274
Conc: 1102.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.012 min
Response: 259688543
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 112807396
Conc: 43.62 ng/ml