

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 17:09
 Operator : AJ\SJ
 Sample : PB114429BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114429BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:08:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.105	123.0E6	66116932	19.316	21.465
28)	SA Decachlor...	8.217	9.238	127.1E6	51172146	19.193	19.972
Target Compounds							
2)	A alpha-BHC	3.913	4.500	520.0E6	260.5E6	53.522	56.786
3)	MA gamma-BHC...	4.196	4.789	478.2E6	241.0E6	53.531	56.850
4)	MA Heptachlor	4.493	5.305	487.5E6	237.2E6	53.196	58.326
5)	MB Aldrin	4.740	5.614	469.9E6	229.9E6	55.661	60.204
6)	B beta-BHC	4.450	4.957	197.9E6	99703912	52.504	58.053
7)	B delta-BHC	4.652	5.178	431.4E6	224.1E6	51.939	55.505
8)	B Heptachlo...	5.184	6.002	429.9E6	194.0E6	53.248	55.170
9)	A Endosulfan I	5.521	6.362	392.3E6	183.6E6	52.723	59.078
10)	B gamma-Chl...	5.409	6.237	430.2E6	201.6E6	52.825	59.717
11)	B alpha-Chl...	5.467	6.310	420.0E6	195.4E6	51.876	57.737
12)	B 4,4'-DDE	5.633	6.464	383.7E6	194.2E6	53.601	59.342
13)	MA Dieldrin	5.764	6.621	420.9E6	194.1E6	52.926	60.219
14)	MA Endrin	6.021	6.840	355.0E6	150.1E6	48.539	55.198
15)	B Endosulfa...	6.295	7.049	358.5E6	158.0E6	51.862	58.391
16)	A 4,4'-DDD	6.149	6.957	322.6E6	152.9E6	55.523	61.396
17)	MA 4,4'-DDT	6.387	7.257	306.3E6	139.1E6	50.351	55.311
18)	B Endrin al...	6.464	7.173	290.8E6	131.6E6	52.801	60.119
19)	B Endosulfa...	6.676	7.396	352.0E6	147.9E6	55.123	59.607
20)	A Methoxychlor	6.935	7.713	164.5E6	68754649	48.929	53.072
21)	B Endrin ke...	7.166	7.871	389.1E6	155.3E6	53.917	58.999
23)	Chlordane-1	4.406	5.178	3333333	224.1E6	11.756	1613.850 #
24)	Chlordane-2	0.000	5.614	0	229.9E6	N.D.	1730.343 #
25)	Chlordane-3	5.409	6.237	430.2E6	201.6E6	482.654	447.959
26)	Chlordane-4	5.467	6.310	420.0E6	195.4E6	536.427	373.760 #
27)	Chlordane-5	6.295	7.173	358.5E6	131.6E6	1437.523	1347.423

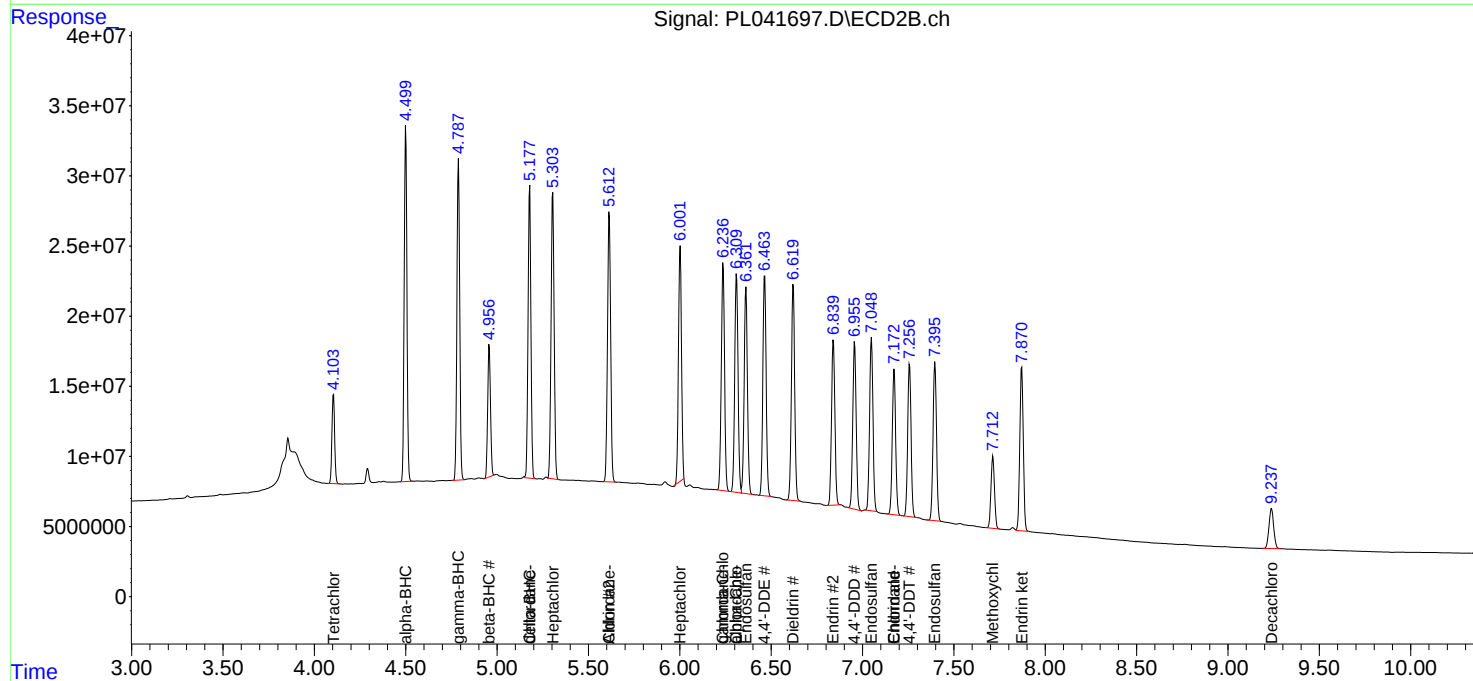
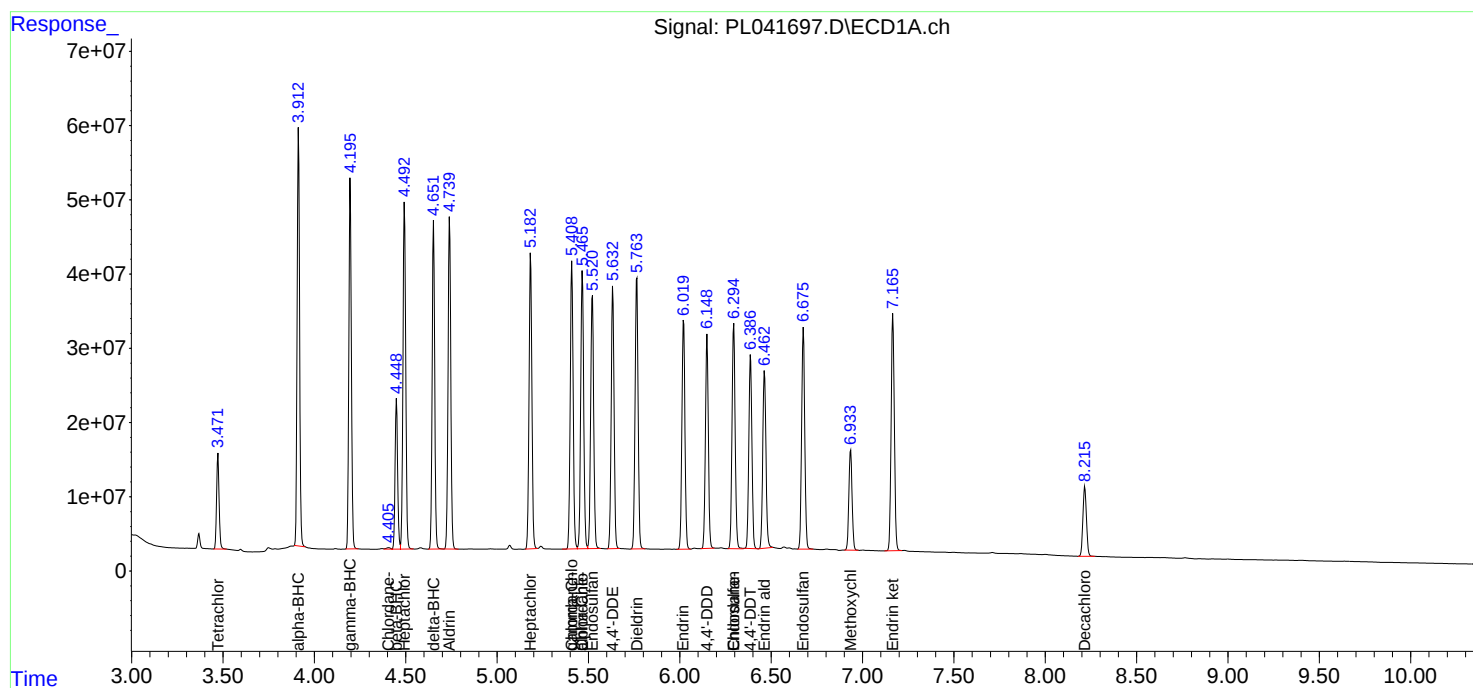
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

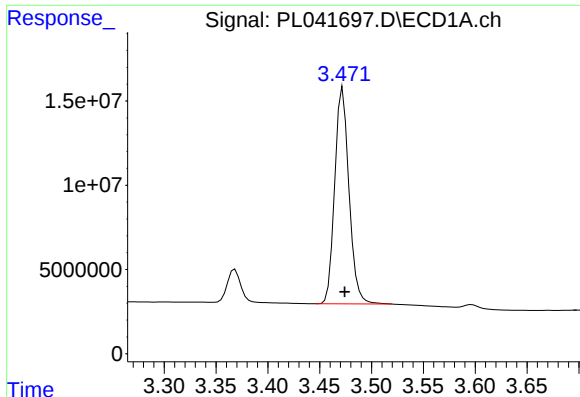
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
Data File : PL041697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 17:09
Operator : AJ\SJ
Sample : PB114429BSD
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Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 02 23:08:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
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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

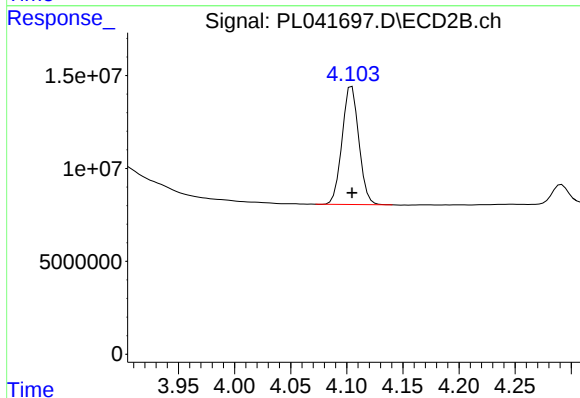




#1 Tetrachloro-m-xylene

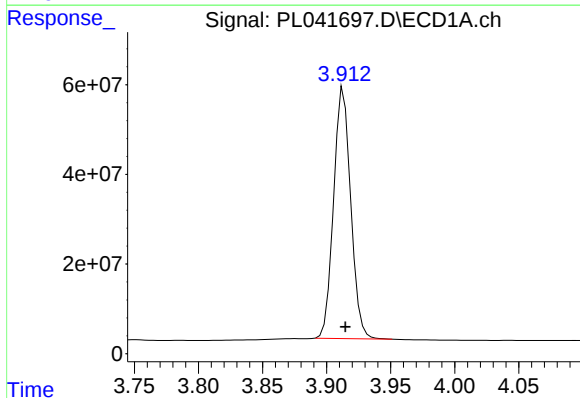
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 123048168
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114429BSD



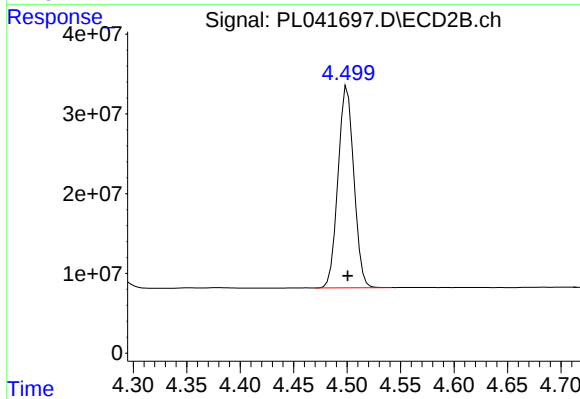
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 66116932
Conc: 21.46 ng/ml



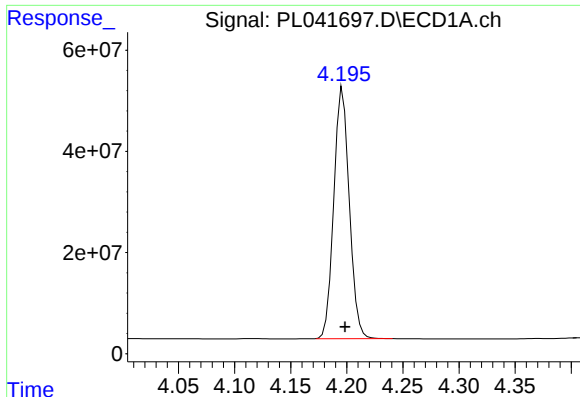
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 519988923
Conc: 53.52 ng/ml



#2 alpha-BHC

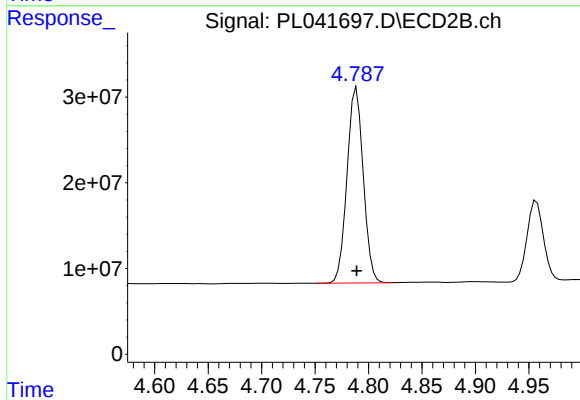
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 260465915
Conc: 56.79 ng/ml



#3 gamma-BHC (Lindane)

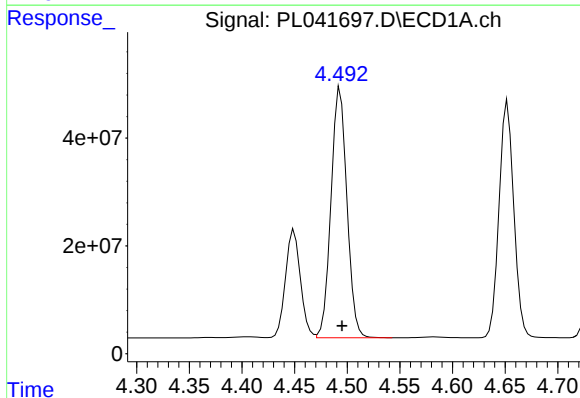
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 478237528
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114429BSD



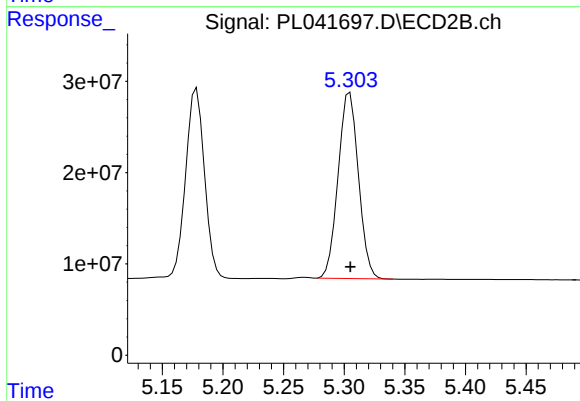
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 241022326
Conc: 56.85 ng/ml



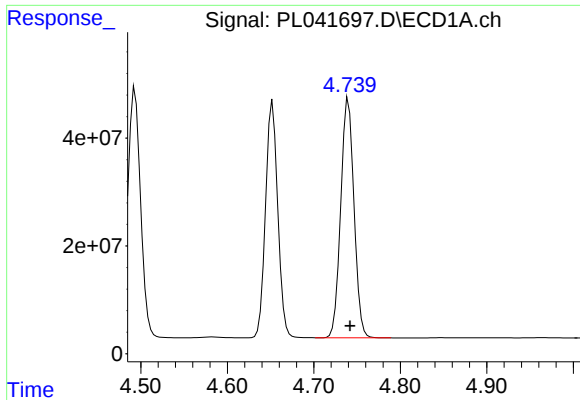
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 487545574
Conc: 53.20 ng/ml



#4 Heptachlor

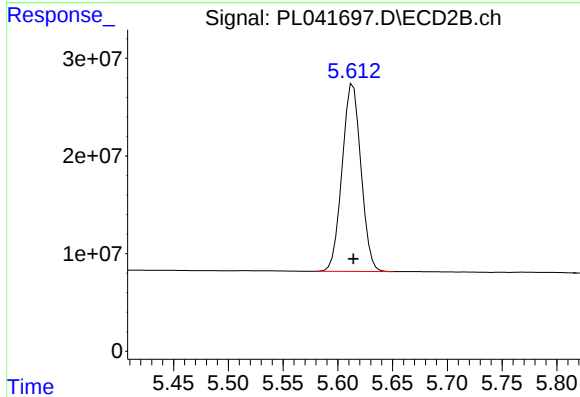
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 237171094
Conc: 58.33 ng/ml



#5 Aldrin

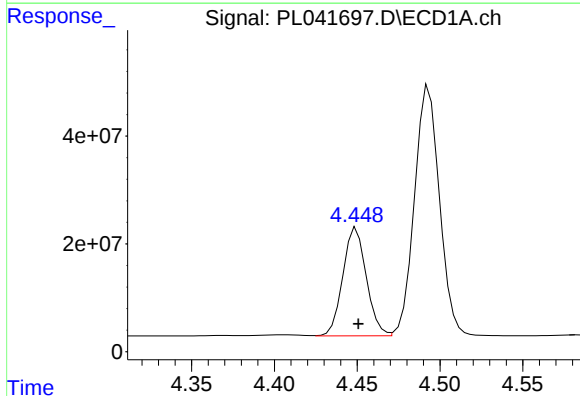
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 469906332
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114429BSD



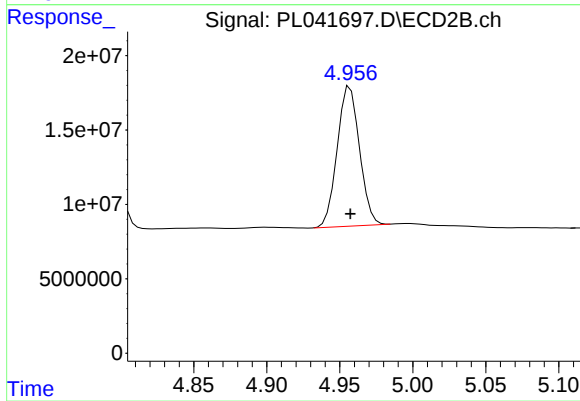
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 229935793
Conc: 60.20 ng/ml



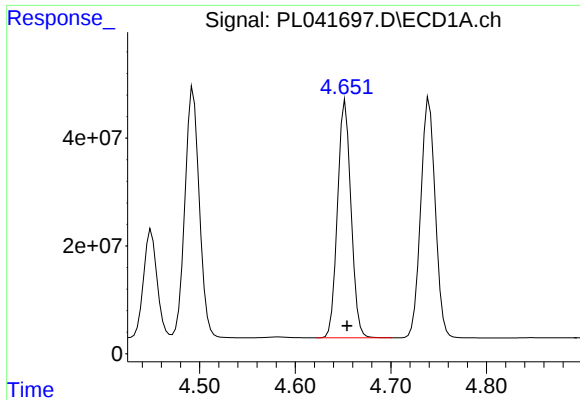
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 197897143
Conc: 52.50 ng/ml



#6 beta-BHC

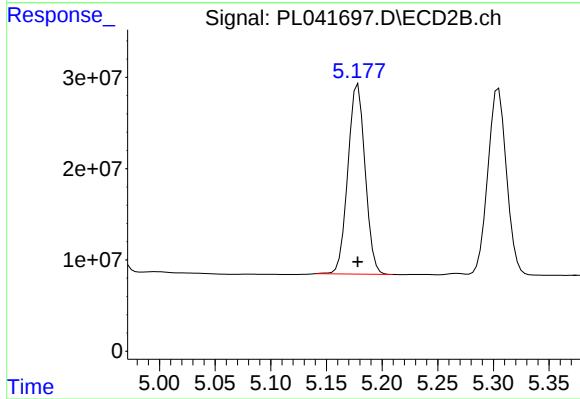
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 99703912
Conc: 58.05 ng/ml



#7 delta-BHC

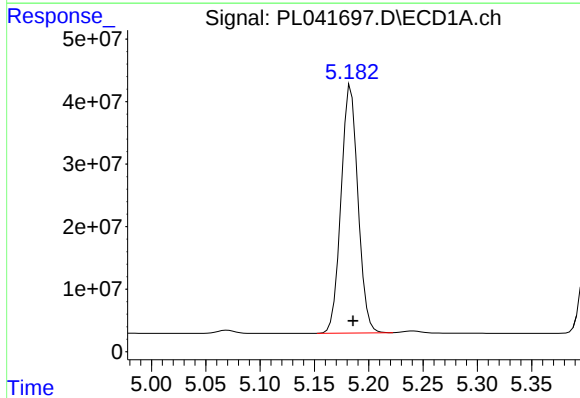
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 431394373
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114429BSD



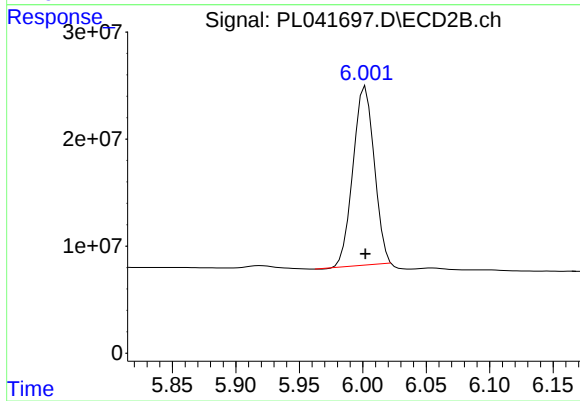
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 224147462
Conc: 55.51 ng/ml



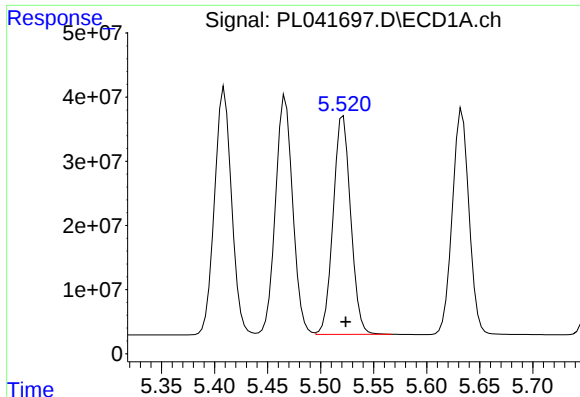
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 429945668
Conc: 53.25 ng/ml



#8 Heptachlor epoxide

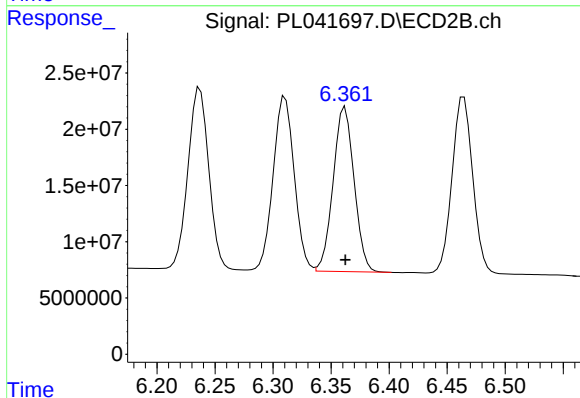
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 193956556
Conc: 55.17 ng/ml



#9 Endosulfan I

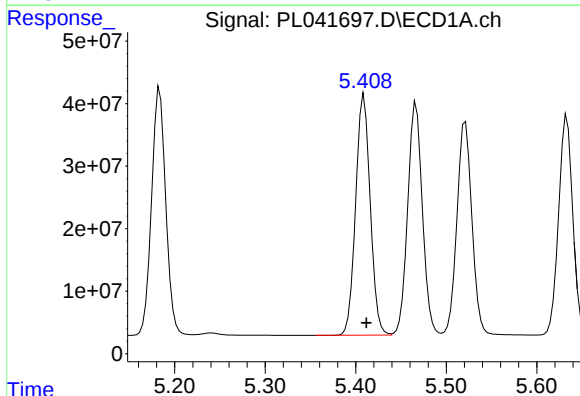
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 392336566
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114429BSD



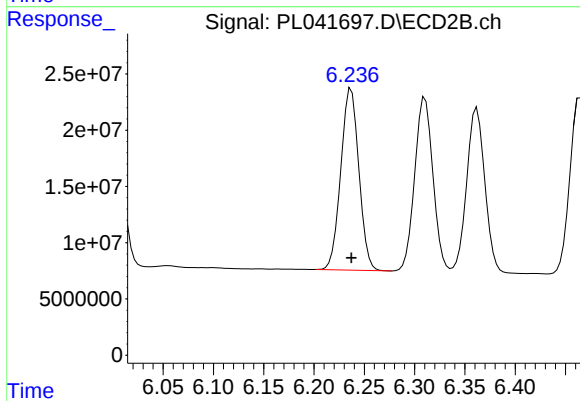
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 183609814
Conc: 59.08 ng/ml



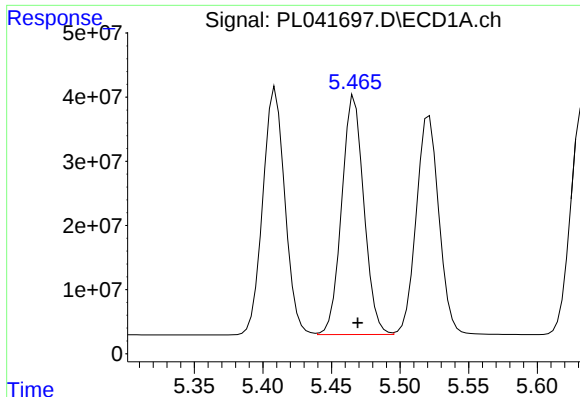
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 430181975
Conc: 52.82 ng/ml



#10 gamma-Chlordane

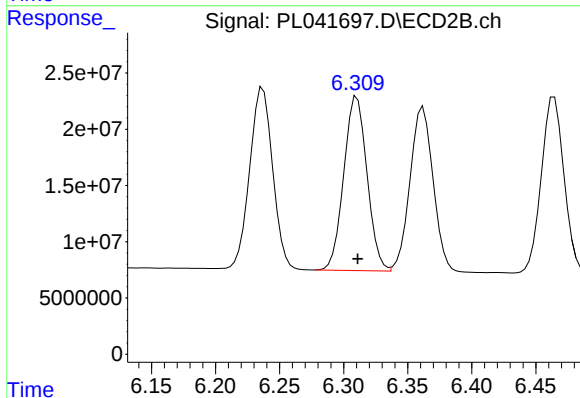
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 201594499
Conc: 59.72 ng/ml



#11 alpha-Chlordane

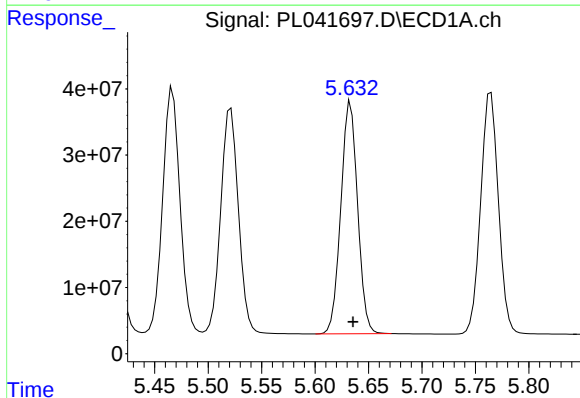
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 419997010
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114429BSD



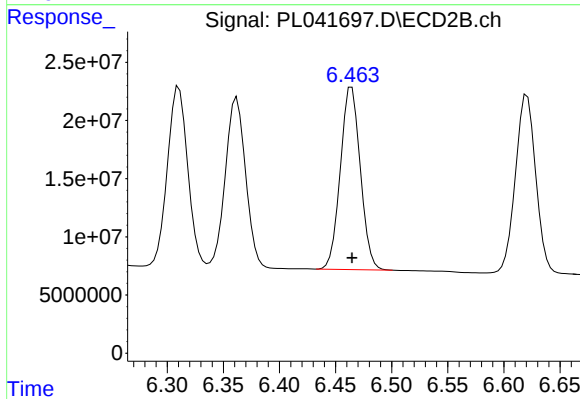
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 195409396
Conc: 57.74 ng/ml



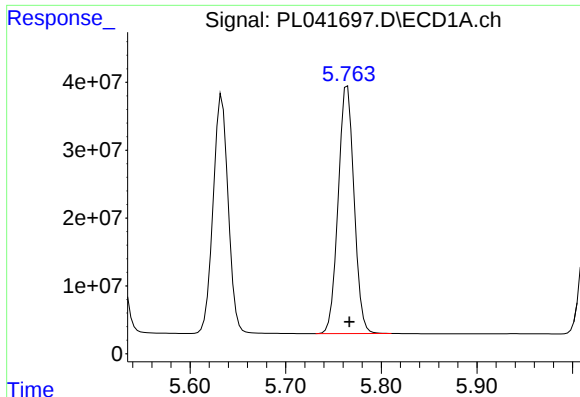
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 383674779
Conc: 53.60 ng/ml



#12 4,4'-DDE

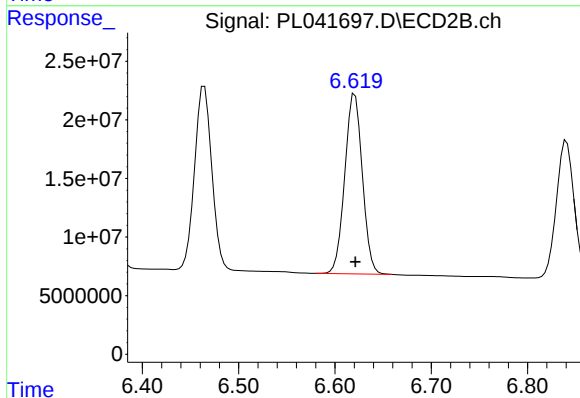
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 194190879
Conc: 59.34 ng/ml



#13 Dieldrin

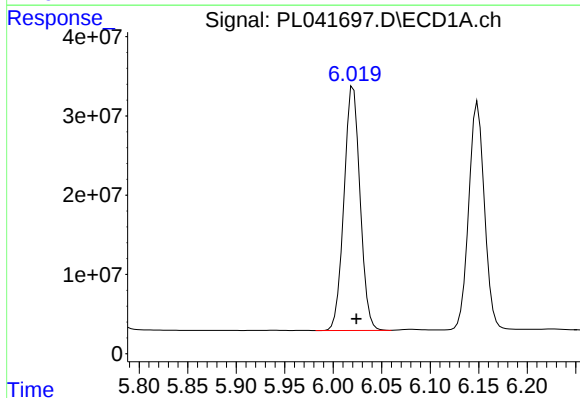
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 420870010
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114429BSD



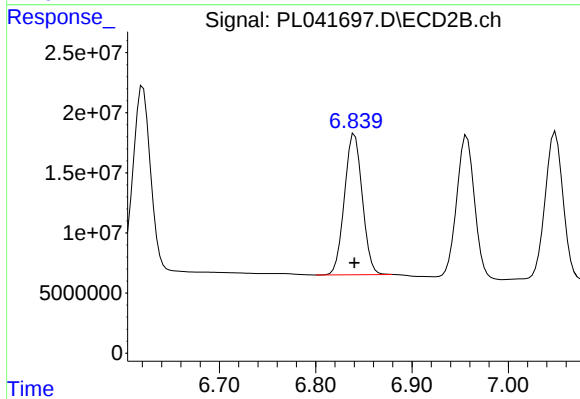
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 194113246
Conc: 60.22 ng/ml



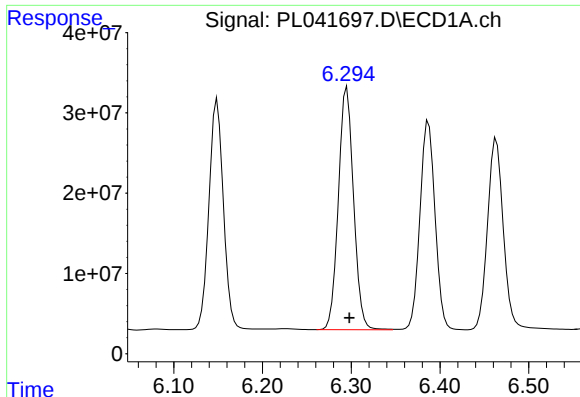
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 355018991
Conc: 48.54 ng/ml



#14 Endrin

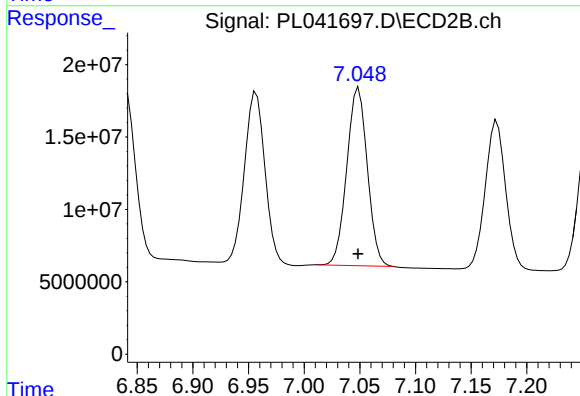
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 150058712
Conc: 55.20 ng/ml



#15 Endosulfan II

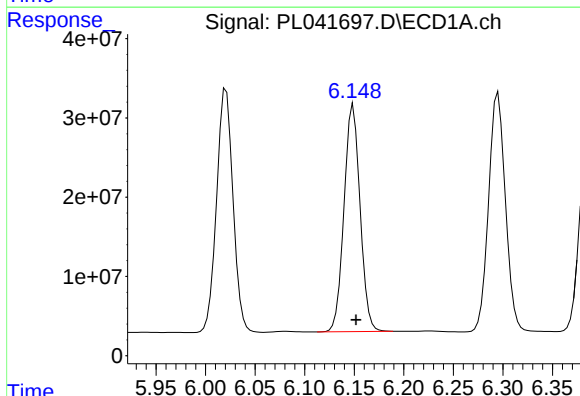
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 358466130
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114429BSD



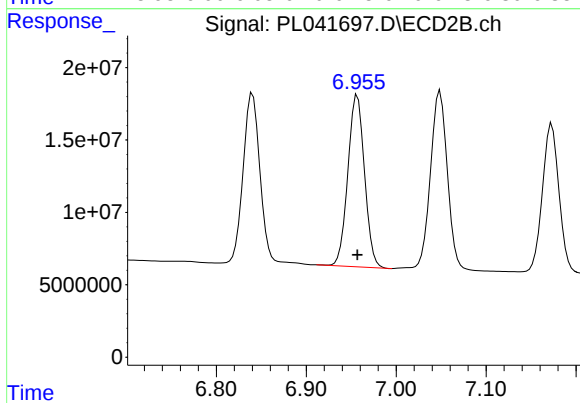
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 157968880
Conc: 58.39 ng/ml



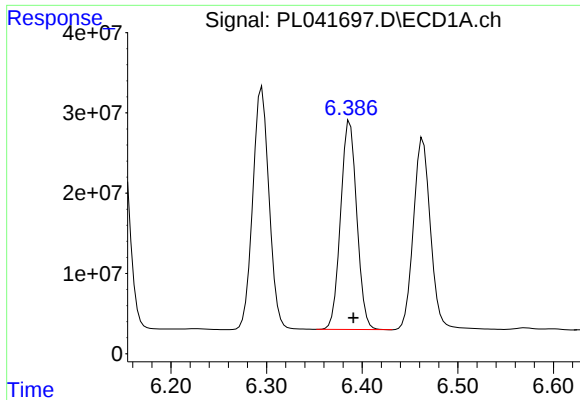
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 322639671
Conc: 55.52 ng/ml



#16 4,4'-DDD

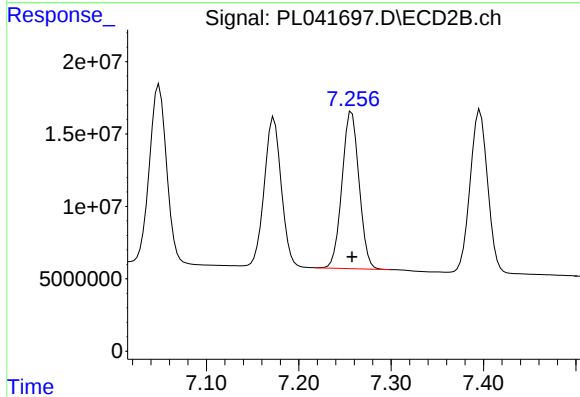
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 152865207
Conc: 61.40 ng/ml



#17 4,4'-DDT

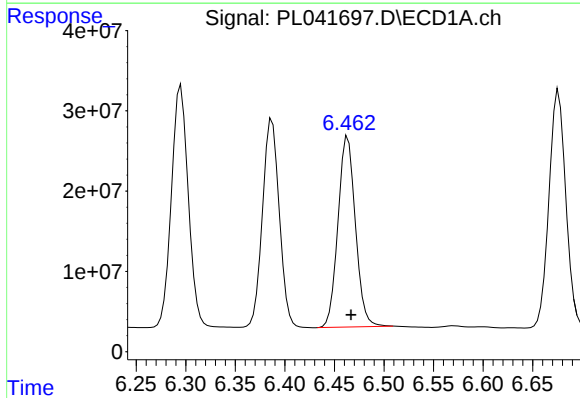
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 306323201
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114429BSD



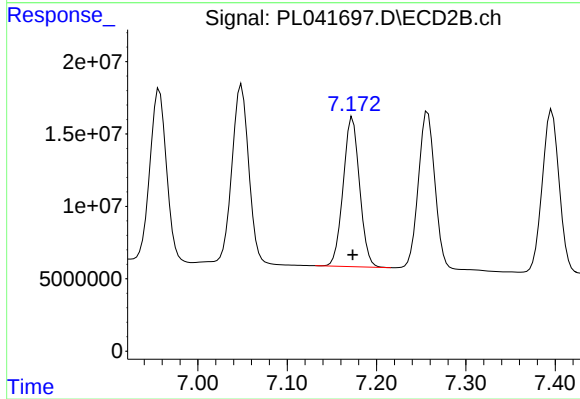
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 139052905
Conc: 55.31 ng/ml



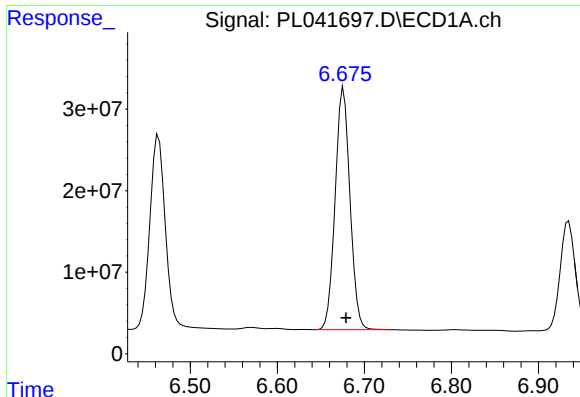
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 290814649
Conc: 52.80 ng/ml



#18 Endrin aldehyde

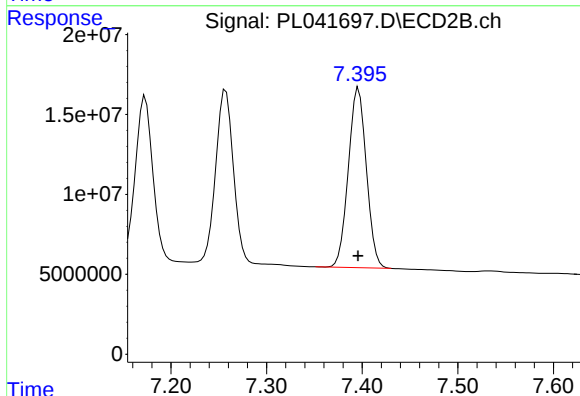
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 131590998
Conc: 60.12 ng/ml



#19 Endosulfan Sulfate

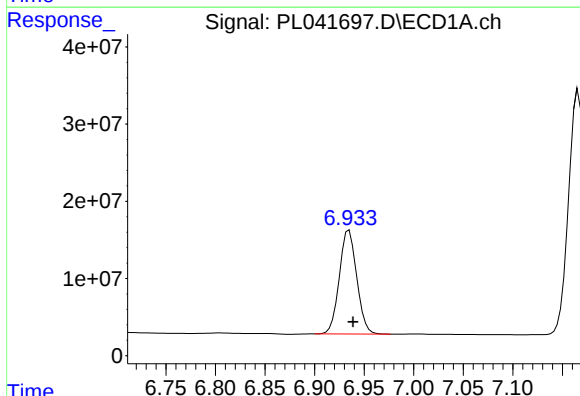
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 352034338
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114429BSD



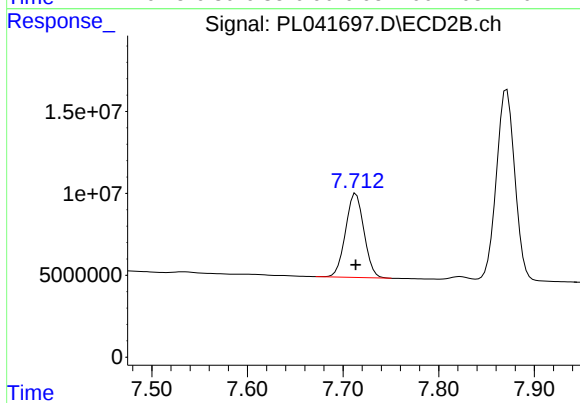
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 147921078
Conc: 59.61 ng/ml



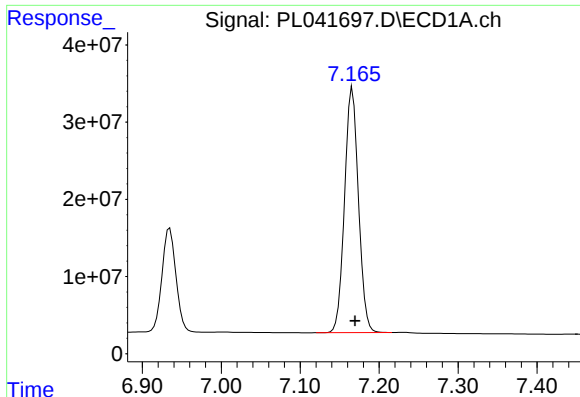
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 164476157
Conc: 48.93 ng/ml



#20 Methoxychlor

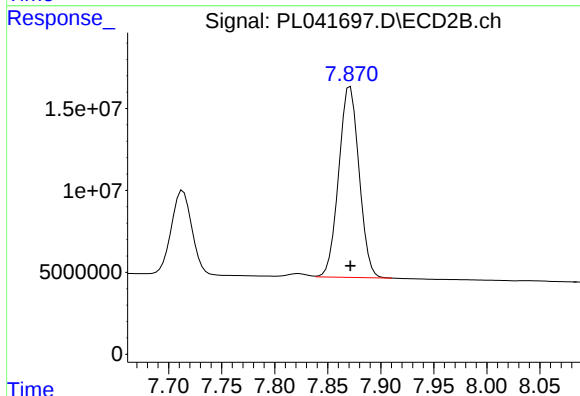
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 68754649
Conc: 53.07 ng/ml



#21 Endrin ketone

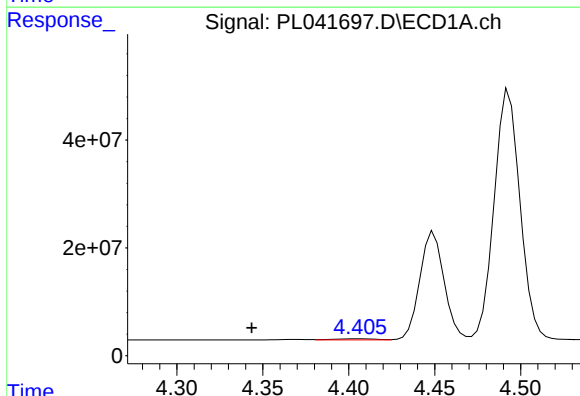
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 389149809
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114429BSD



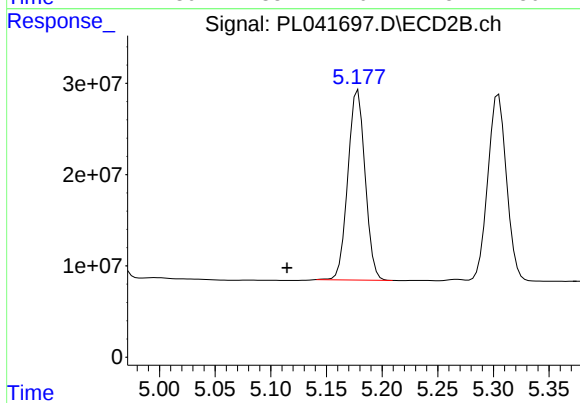
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 155265804
Conc: 59.00 ng/ml



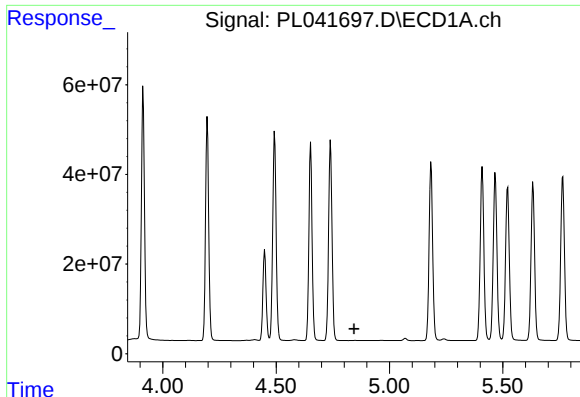
#23 Chlordane-1

R.T.: 4.406 min
Delta R.T.: 0.063 min
Response: 3333333
Conc: 11.76 ng/ml



#23 Chlordane-1

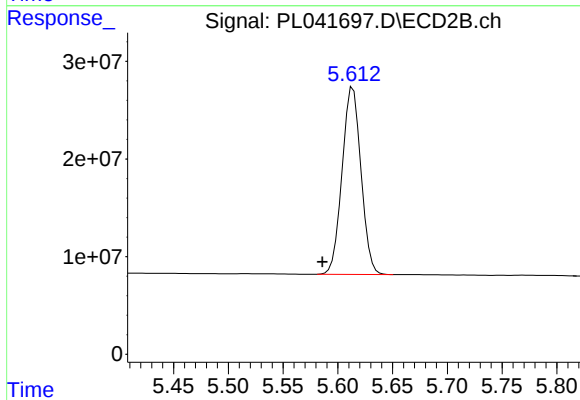
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 224147462
Conc: 1613.85 ng/ml



#24 Chlordane-2

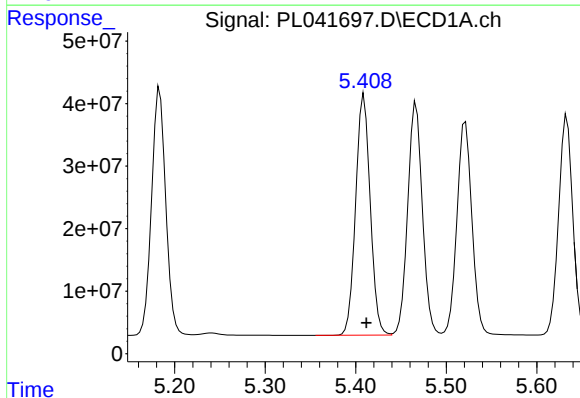
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB114429BSD



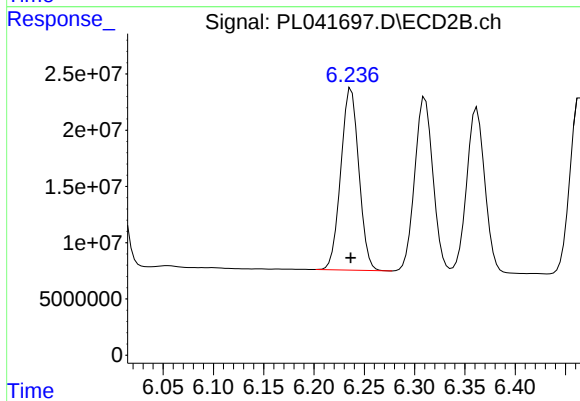
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 229935793
Conc: 1730.34 ng/ml



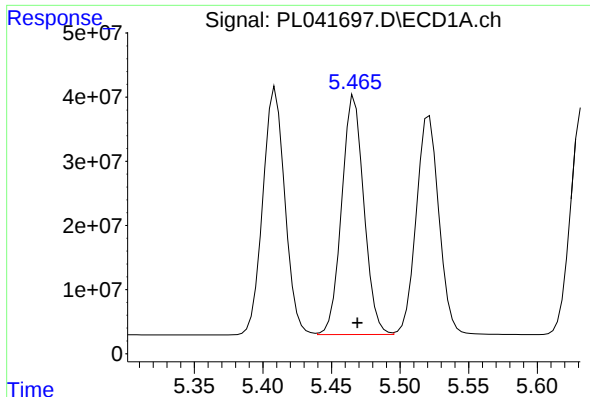
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 430181975
Conc: 482.65 ng/ml



#25 Chlordane-3

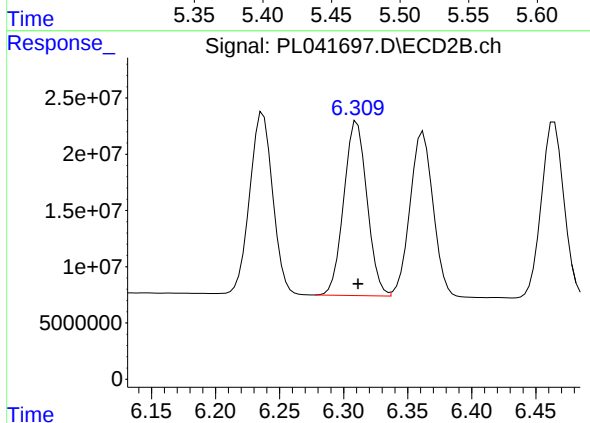
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 201594499
Conc: 447.96 ng/ml



#26 Chlordane-4

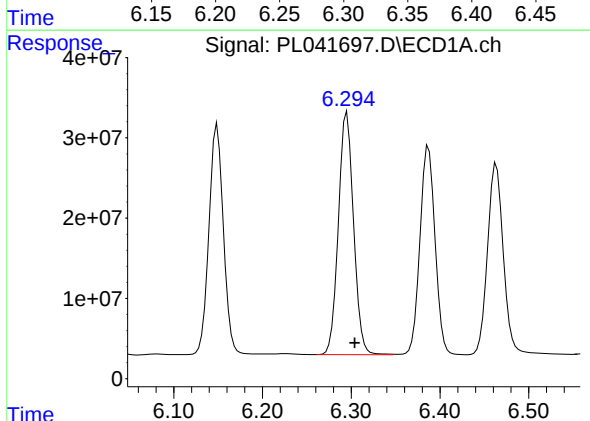
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 419997010
Conc: 536.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114429BSD



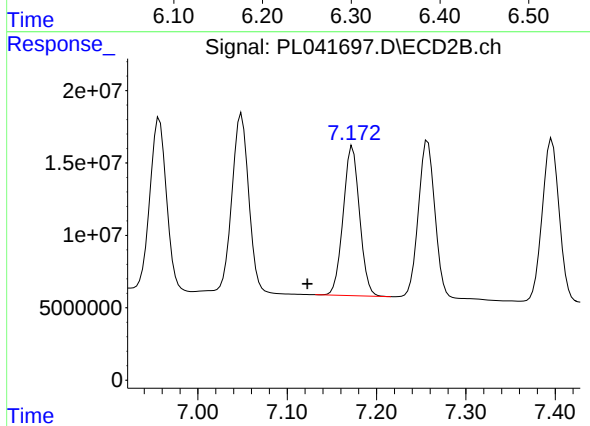
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 195409396
Conc: 373.76 ng/ml



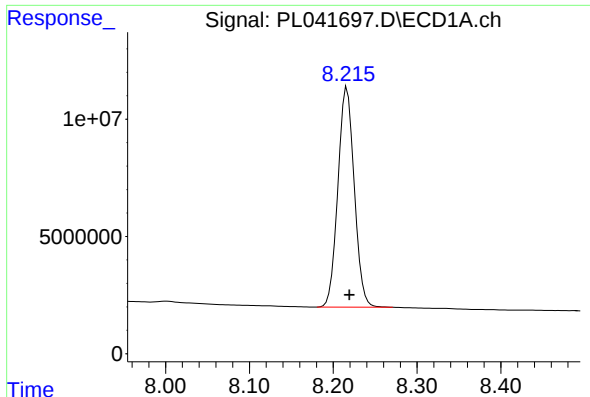
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 358466130
Conc: 1437.52 ng/ml



#27 Chlordane-5

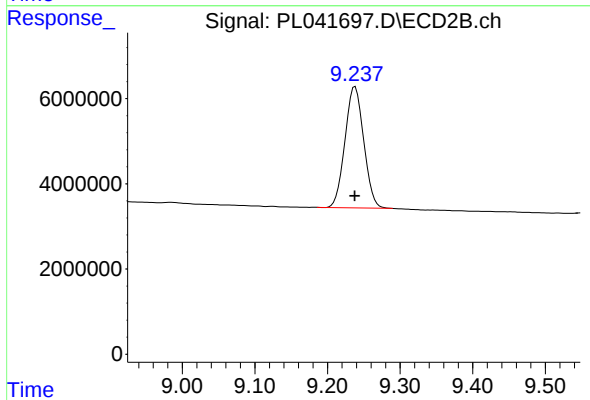
R.T.: 7.173 min
Delta R.T.: 0.050 min
Response: 131590998
Conc: 1347.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 127135672
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114429BSD



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 51172146
Conc: 19.97 ng/ml