

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 16:41
 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 03 23:58:20 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...	3.467	4.102	279.5E6	143.4E6	47.501	49.874
28)	SA Decachlor...	8.206	9.233	271.0E6	117.6E6	43.000	48.749
Target Compounds							
2)	A alpha-BHC	3.907	4.497	441.9E6	221.3E6	48.977	51.685
3)	MA gamma-BHC...	4.190	4.786	402.3E6	204.0E6	48.807	51.632
4)	MA Heptachlor	4.486	5.301	390.4E6	187.6E6	44.871	47.826
5)	MB Aldrin	4.732	5.610	393.4E6	199.1E6	48.451	51.854
6)	B beta-BHC	4.444	4.955	165.6E6	82117344	46.737	52.048
7)	B delta-BHC	4.646	5.176	377.9E6	195.1E6	49.349	53.011
8)	B Heptachlo...	5.175	5.999	360.2E6	179.1E6	47.528	49.943
9)	A Endosulfan I	5.513	6.359	330.1E6	165.1E6	47.696	52.271
10)	B gamma-Chl...	5.401	6.234	365.4E6	178.0E6	47.918	52.292
11)	B alpha-Chl...	5.459	6.308	355.0E6	173.4E6	47.297	51.849
12)	B 4,4'-DDE	5.625	6.461	320.5E6	176.4E6	48.970	53.013
13)	MA Dieldrin	5.756	6.617	354.5E6	178.4E6	48.180	53.599
14)	MA Endrin	6.012	6.837	317.6E6	148.5E6	48.565	53.920
15)	B Endosulfa...	6.287	7.046	298.6E6	148.0E6	47.776	53.587
16)	A 4,4'-DDD	6.141	6.954	260.7E6	140.3E6	49.236	53.296
17)	MA 4,4'-DDT	6.379	7.254	264.1E6	136.6E6	47.443	51.739
18)	B Endrin al...	6.455	7.170	241.9E6	121.0E6	46.540	52.775
19)	B Endosulfa...	6.668	7.393	301.2E6	145.7E6	48.281	52.382
20)	A Methoxychlor	6.926	7.710	138.1E6	66634510	43.784	48.872
21)	B Endrin ke...	7.158	7.868	329.8E6	149.1E6	47.632	53.957
23)	Chlordane-1	4.364	5.176	1656321	195.1E6	5.991	1467.581 #
24)	Chlordane-2	0.000	5.610	0	199.1E6	N.D.	1428.109 #
25)	Chlordane-3	5.401	6.234	365.4E6	178.0E6	416.789	378.826
26)	Chlordane-4	5.459	6.308	355.0E6	173.4E6	467.835	316.863 #
27)	Chlordane-5	6.287	7.170	298.6E6	121.0E6	1002.192	1257.767 #

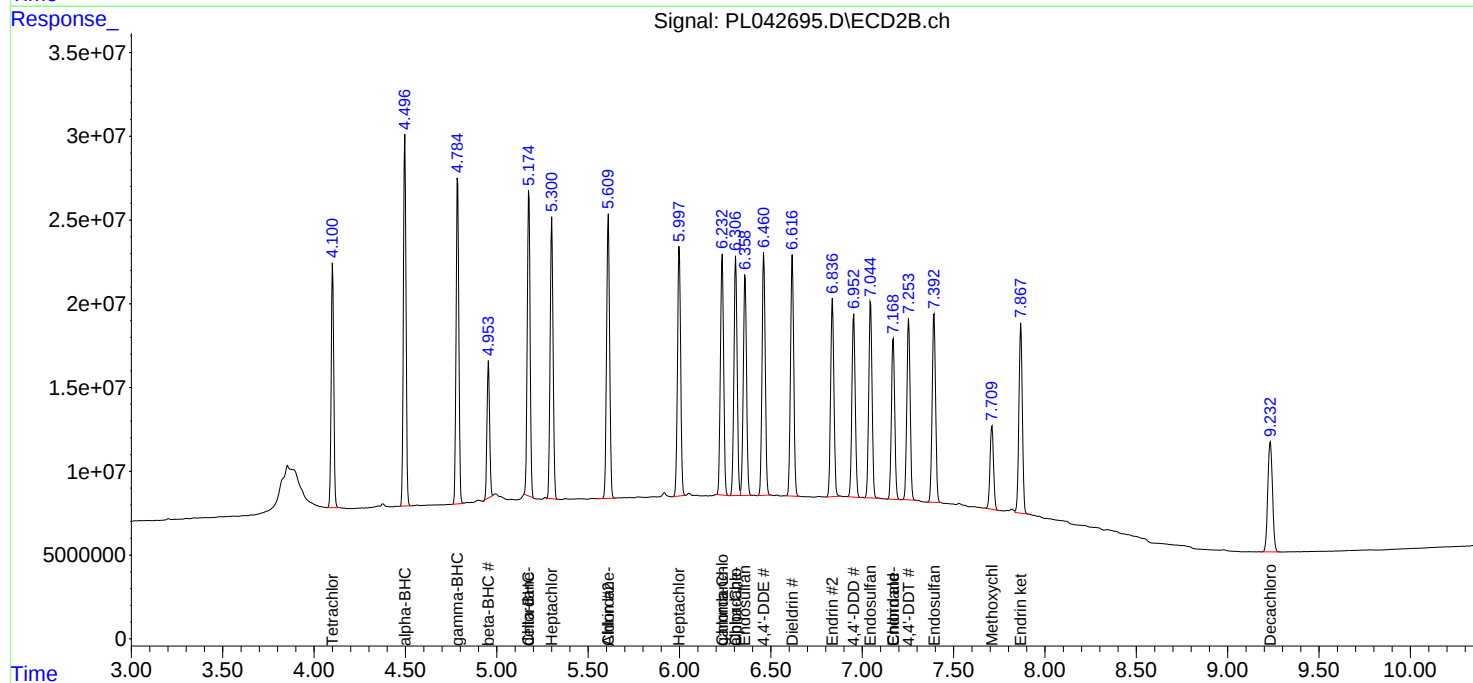
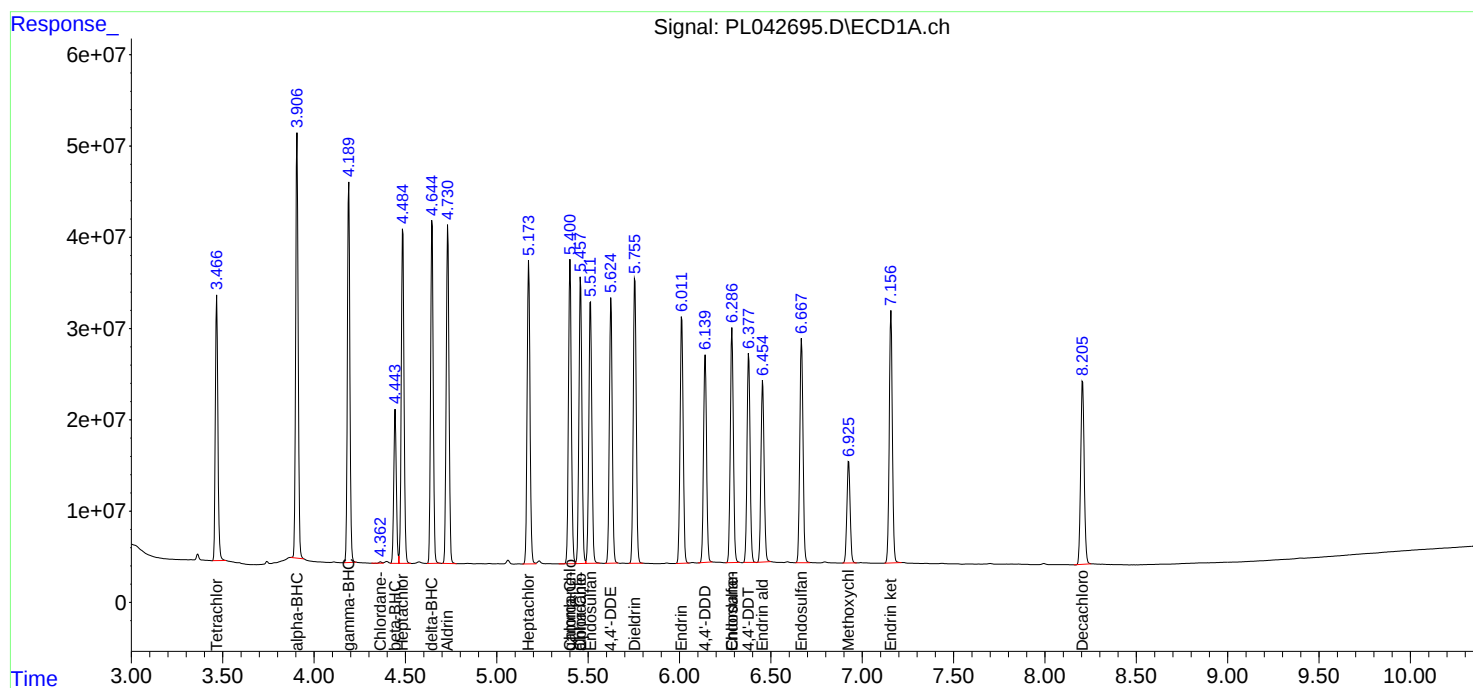
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

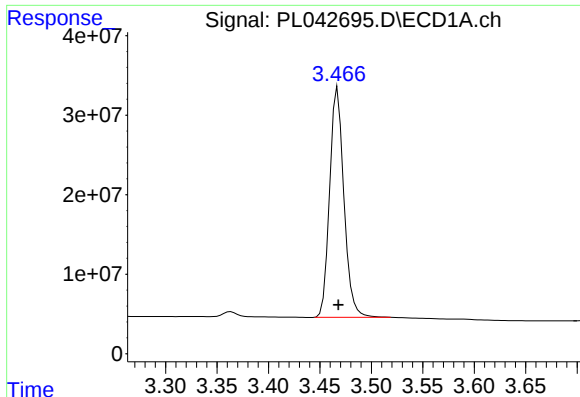
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042695.D
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

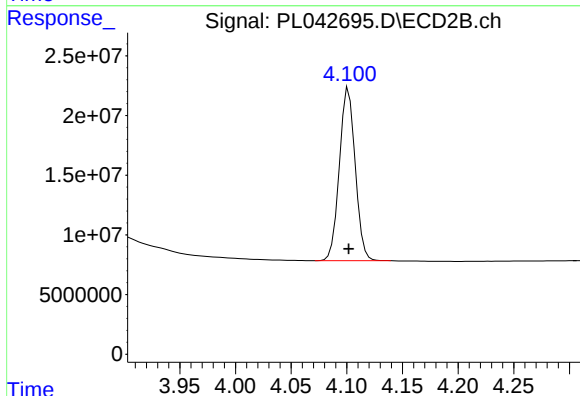




#1 Tetrachloro-m-xylene

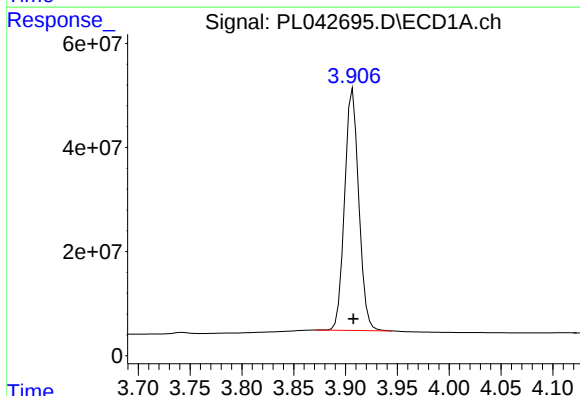
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 279470106
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



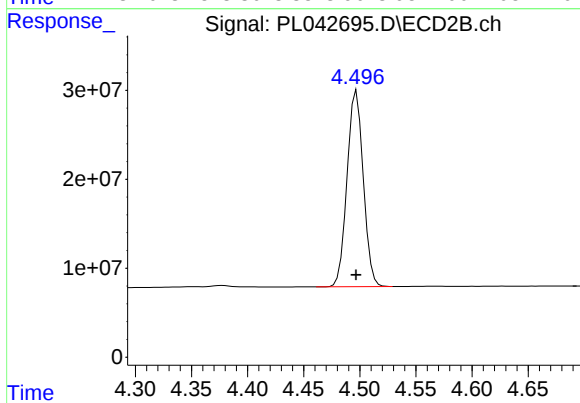
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 143444659
Conc: 49.87 ng/ml



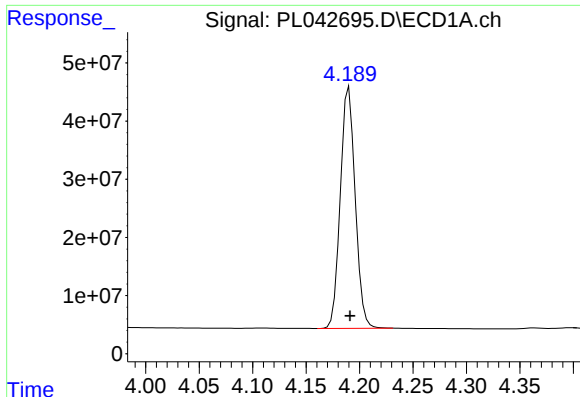
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 441935898
Conc: 48.98 ng/ml



#2 alpha-BHC

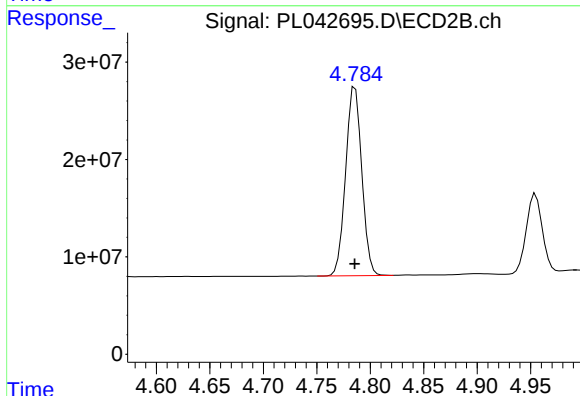
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 221343486
Conc: 51.69 ng/ml



#3 gamma-BHC (Lindane)

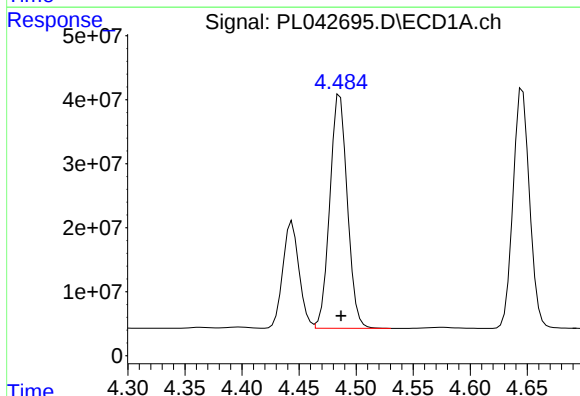
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 402262359
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



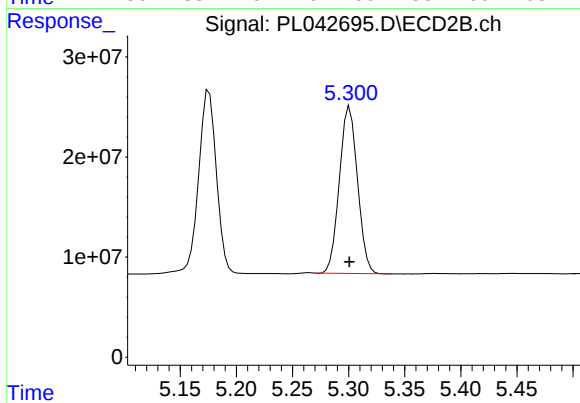
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 204030333
Conc: 51.63 ng/ml



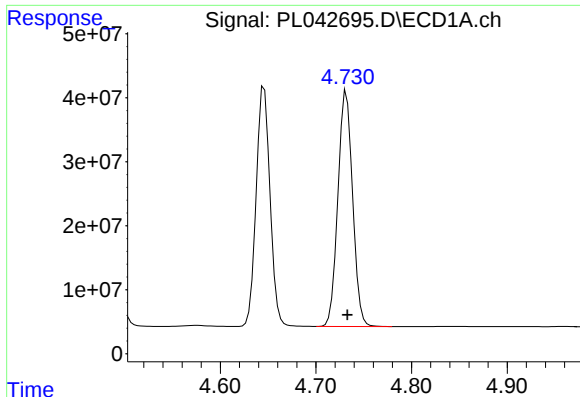
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 390435888
Conc: 44.87 ng/ml



#4 Heptachlor

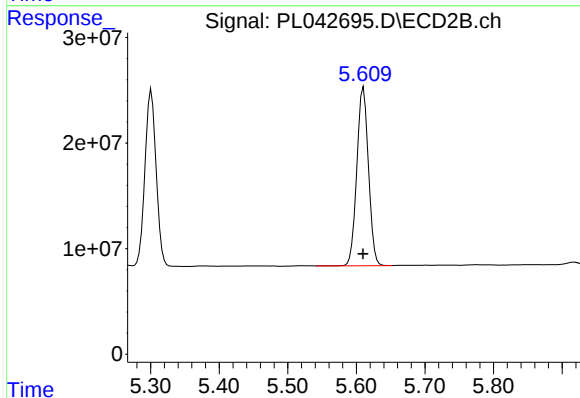
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 187614617
Conc: 47.83 ng/ml



#5 Aldrin

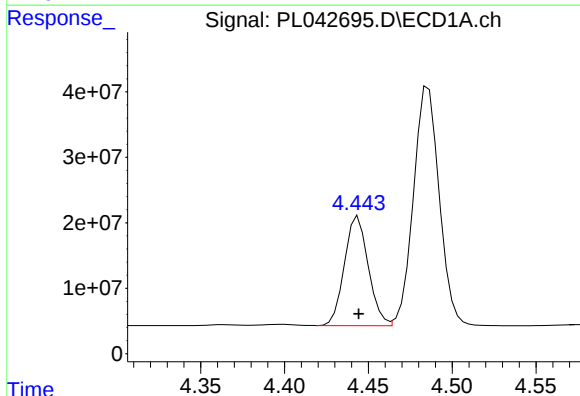
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 393369558
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



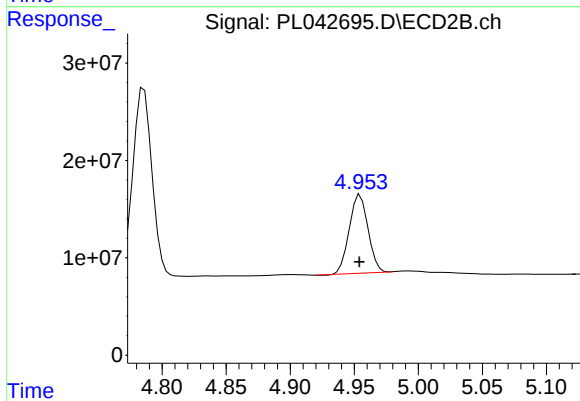
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 199141373
Conc: 51.85 ng/ml



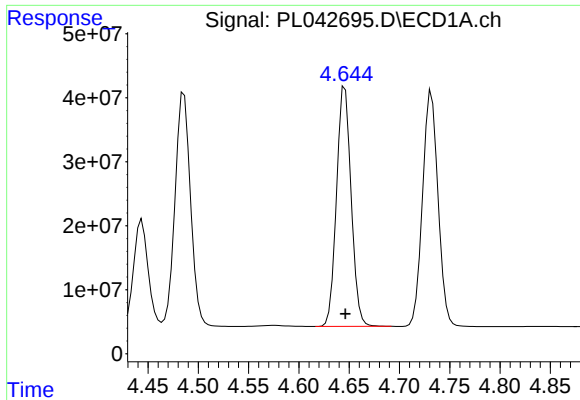
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 165579085
Conc: 46.74 ng/ml



#6 beta-BHC

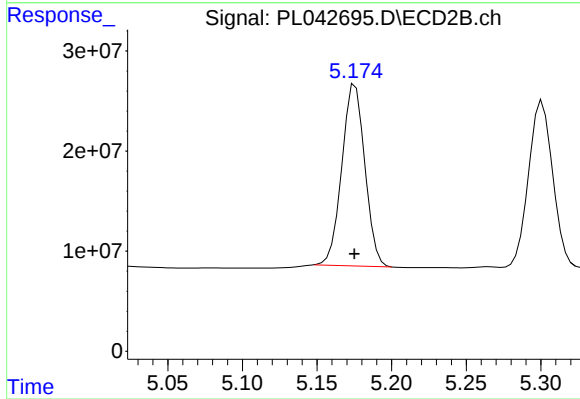
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 82117344
Conc: 52.05 ng/ml



#7 delta-BHC

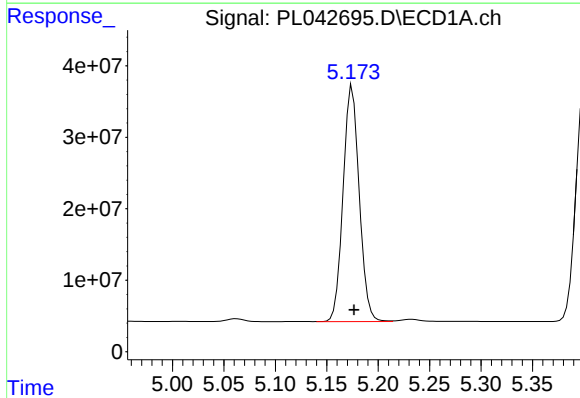
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 377909070
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



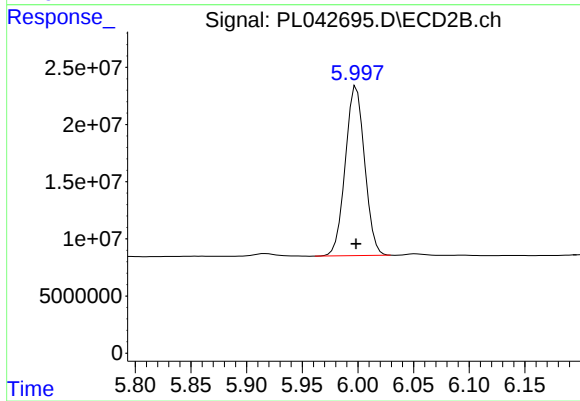
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 195089040
Conc: 53.01 ng/ml



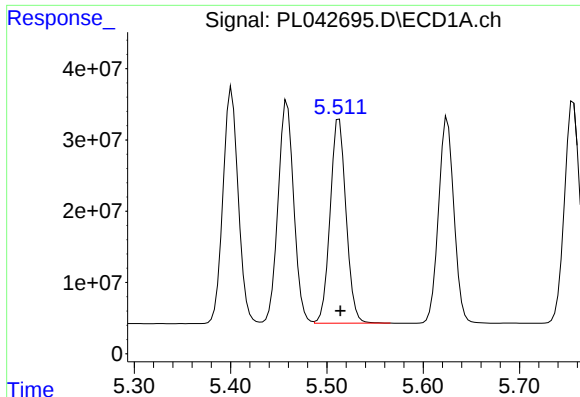
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 360243483
Conc: 47.53 ng/ml



#8 Heptachlor epoxide

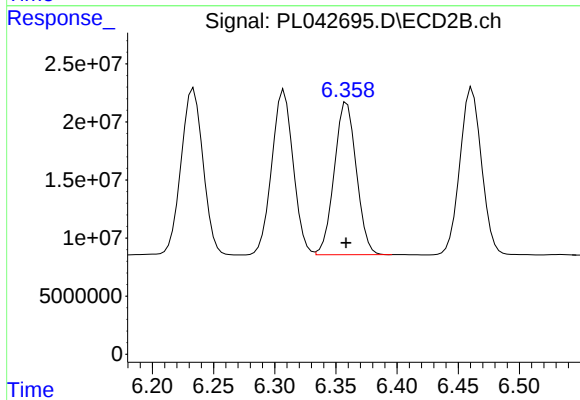
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 179076646
Conc: 49.94 ng/ml



#9 Endosulfan I

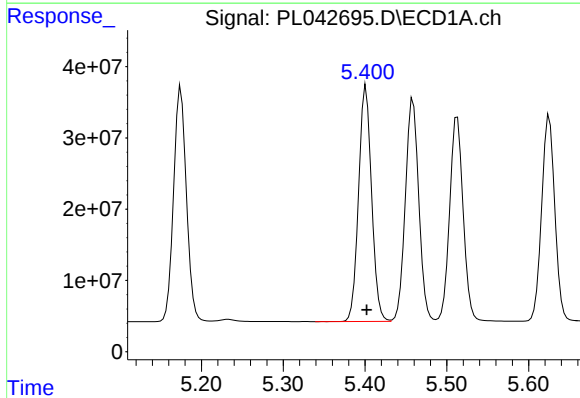
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 330069429
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



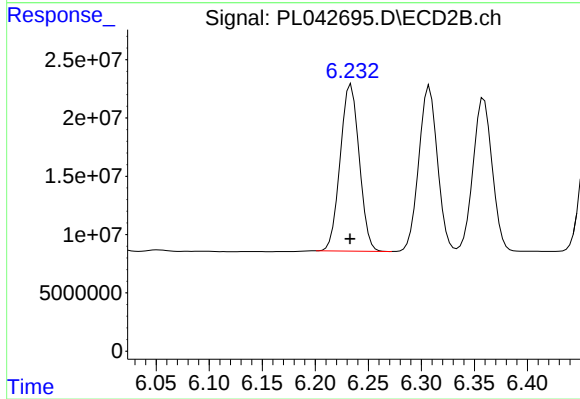
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 165075044
Conc: 52.27 ng/ml



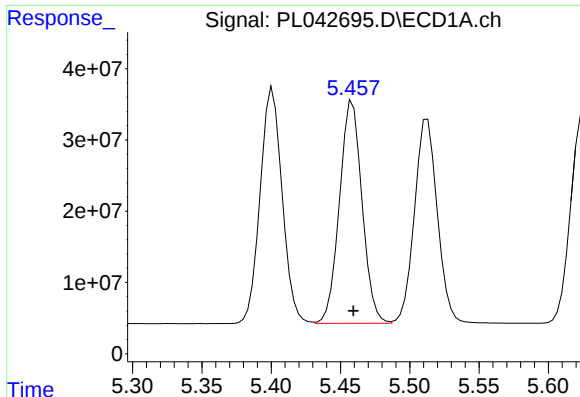
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 365352867
Conc: 47.92 ng/ml



#10 gamma-Chlordane

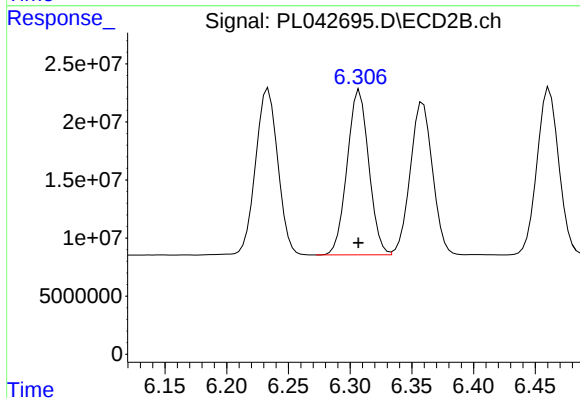
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 178020145
Conc: 52.29 ng/ml



#11 alpha-Chlordane

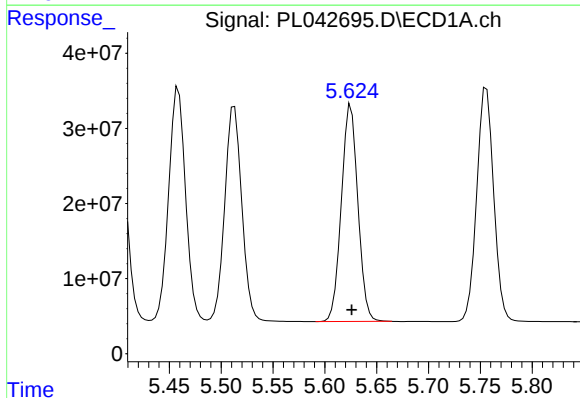
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 355049768
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



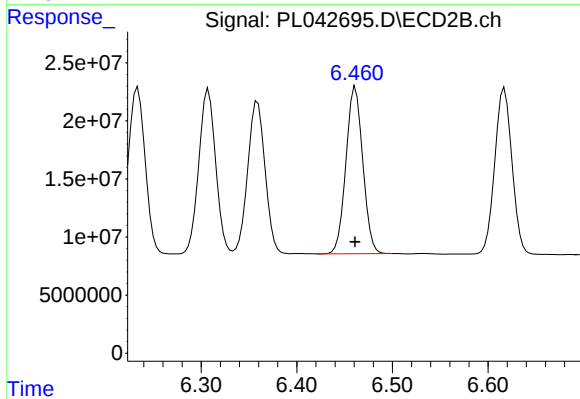
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 173373680
Conc: 51.85 ng/ml



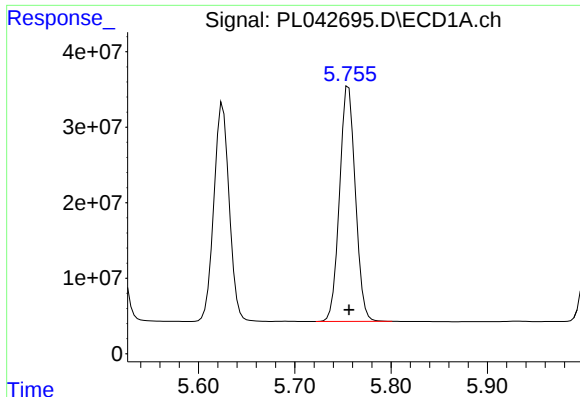
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 320513248
Conc: 48.97 ng/ml



#12 4,4'-DDE

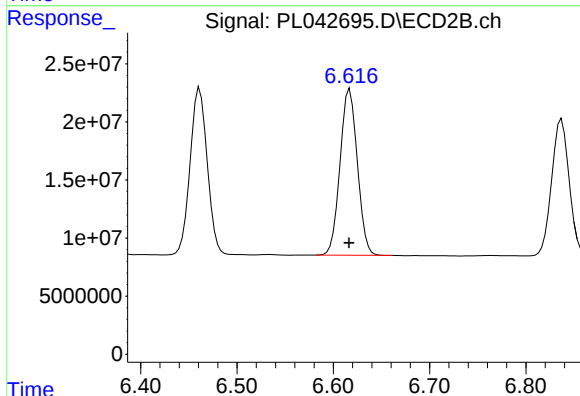
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 176435819
Conc: 53.01 ng/ml



#13 Dieldrin

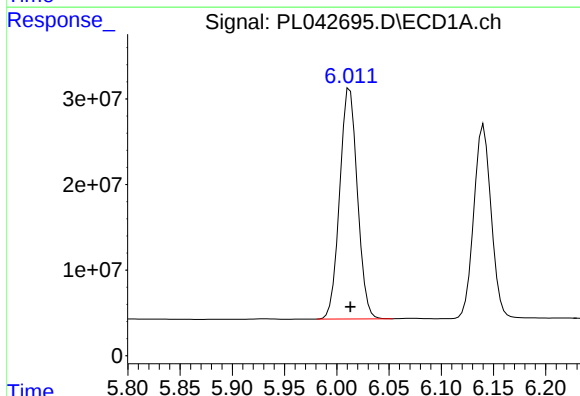
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 354451048
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



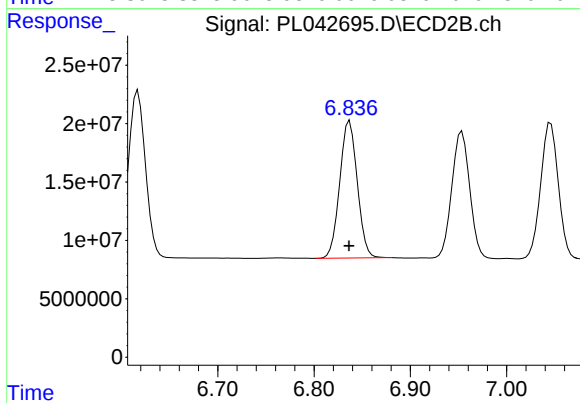
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 178406998
Conc: 53.60 ng/ml



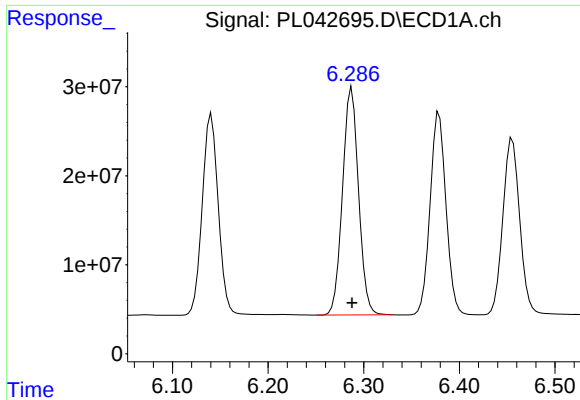
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 317628485
Conc: 48.56 ng/ml



#14 Endrin

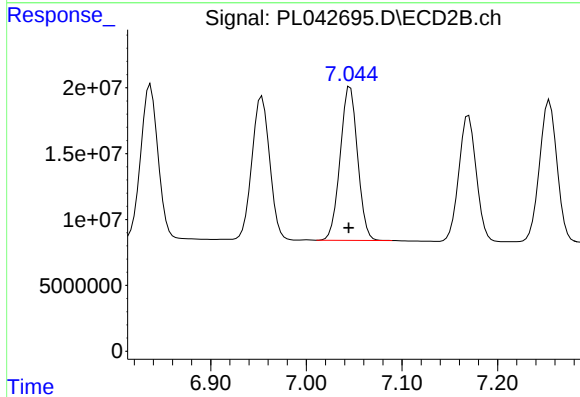
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 148524085
Conc: 53.92 ng/ml



#15 Endosulfan II

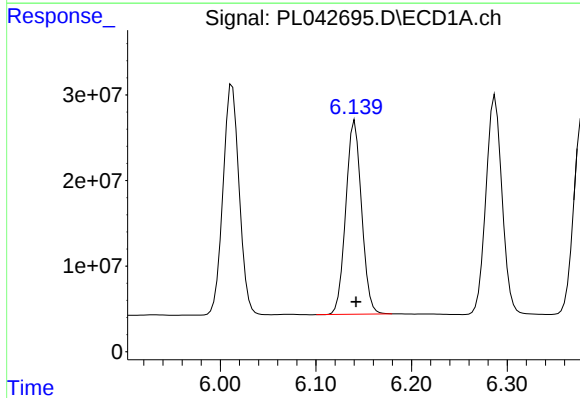
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 298625178
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



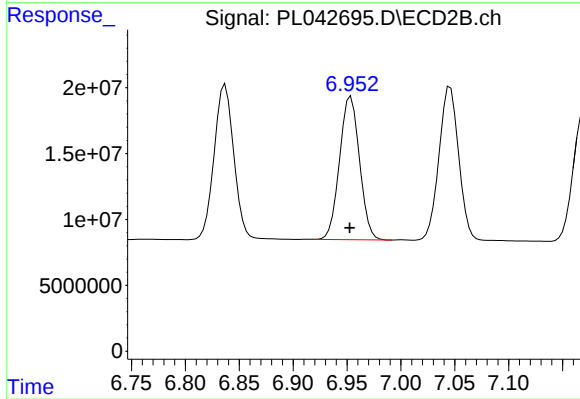
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 147991379
Conc: 53.59 ng/ml



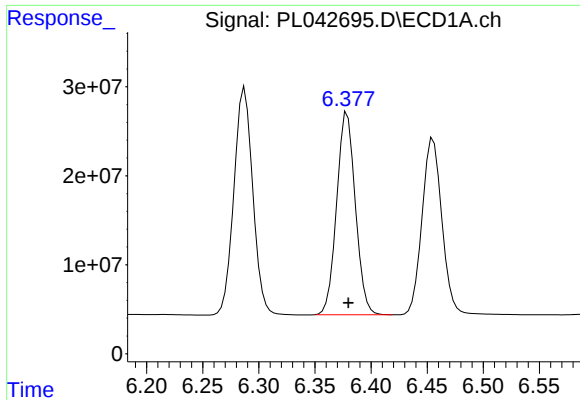
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 260694197
Conc: 49.24 ng/ml



#16 4,4'-DDD

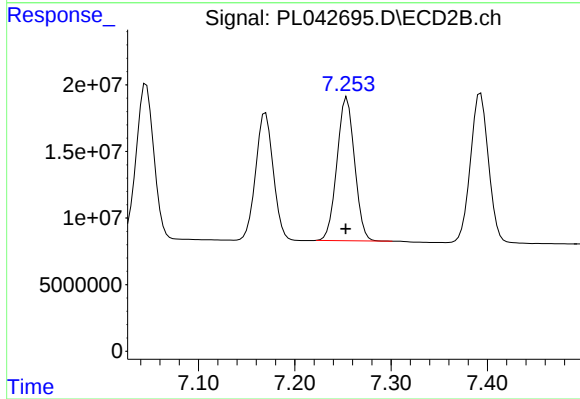
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 140281377
Conc: 53.30 ng/ml



#17 4,4'-DDT

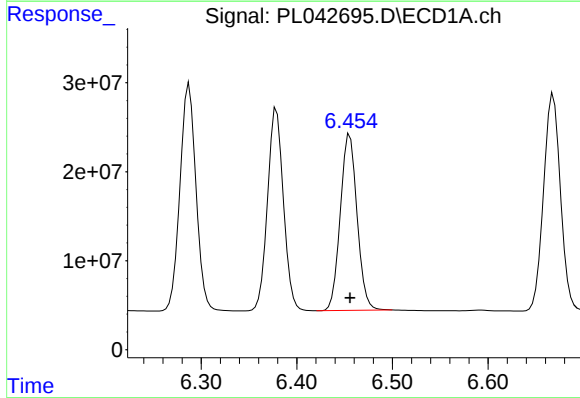
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 264109596
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



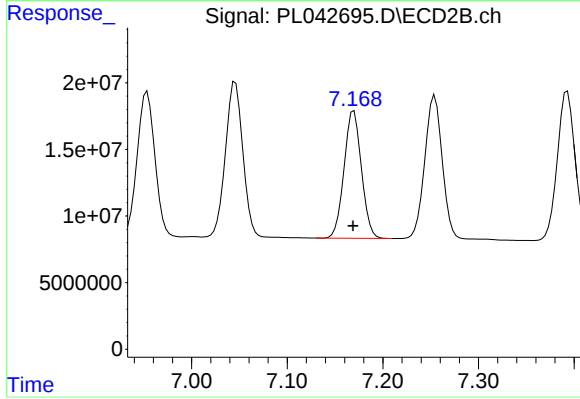
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 136620878
Conc: 51.74 ng/ml



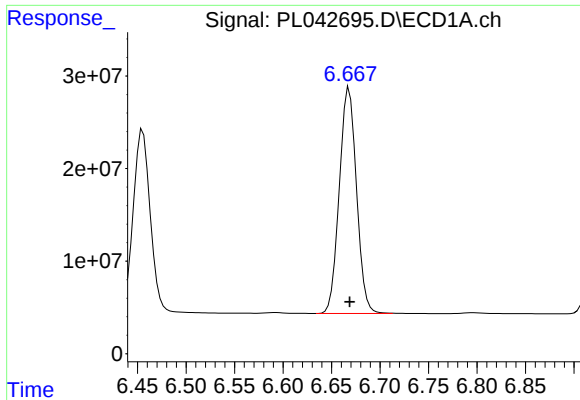
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 241947774
Conc: 46.54 ng/ml



#18 Endrin aldehyde

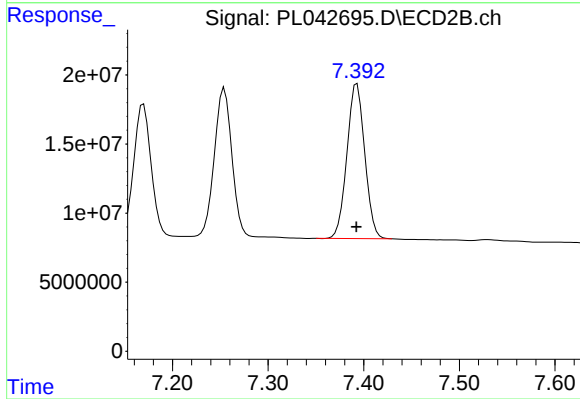
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 120991428
Conc: 52.77 ng/ml



#19 Endosulfan Sulfate

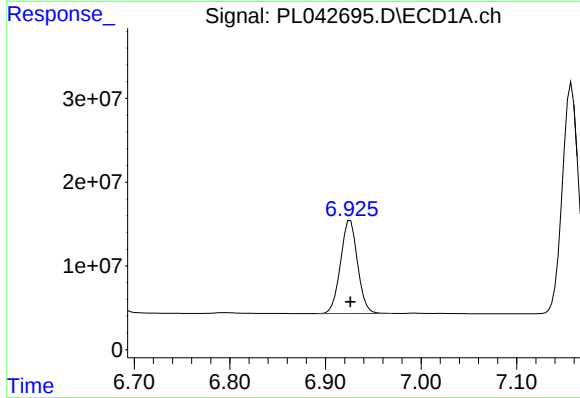
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 301242437
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



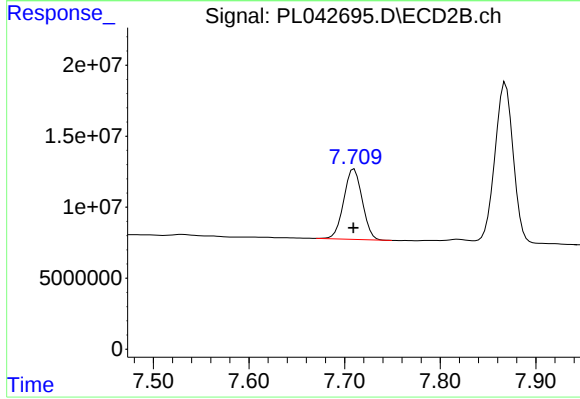
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 145677237
Conc: 52.38 ng/ml



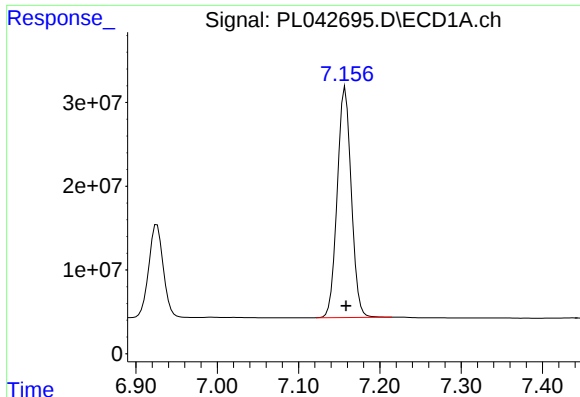
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 138088890
Conc: 43.78 ng/ml



#20 Methoxychlor

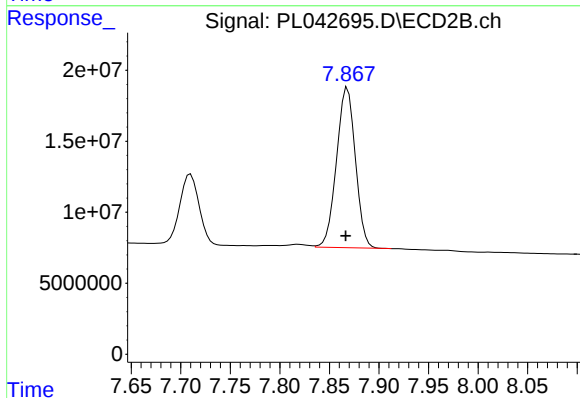
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 66634510
Conc: 48.87 ng/ml



#21 Endrin ketone

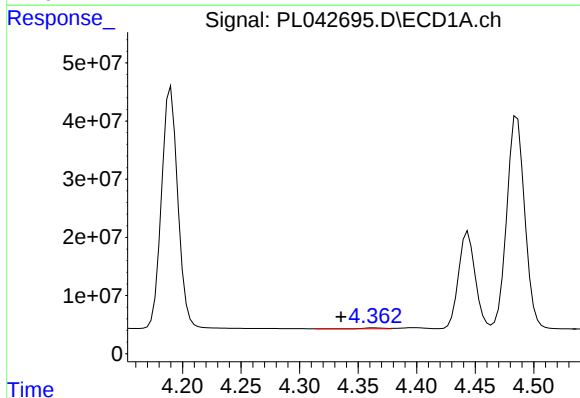
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 329824133
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



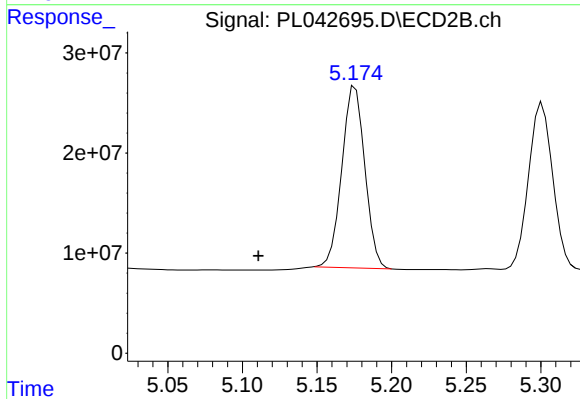
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 149134265
Conc: 53.96 ng/ml



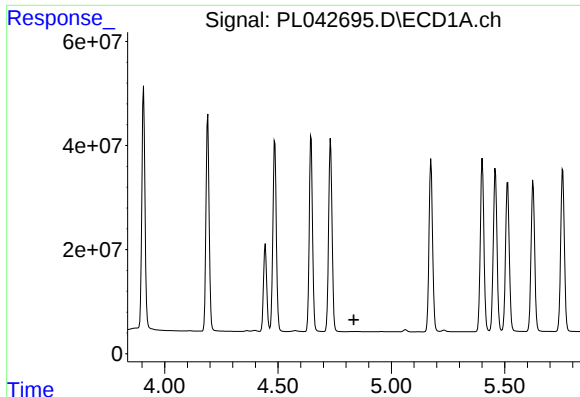
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.028 min
Response: 1656321
Conc: 5.99 ng/ml



#23 Chlordane-1

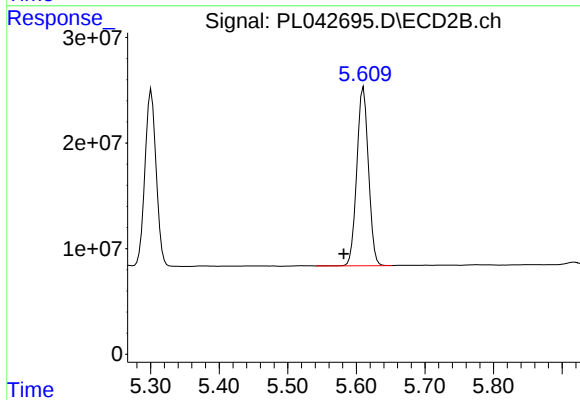
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 195089040
Conc: 1467.58 ng/ml



#24 Chlordane-2

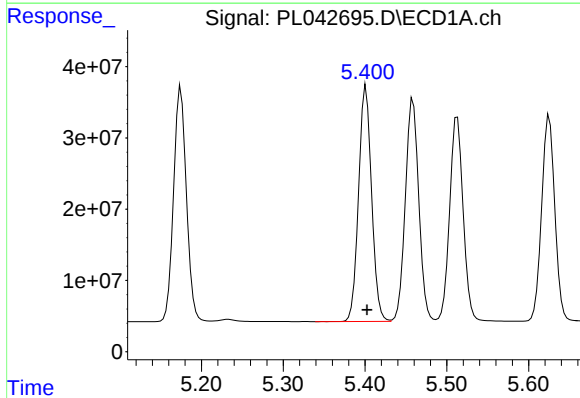
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



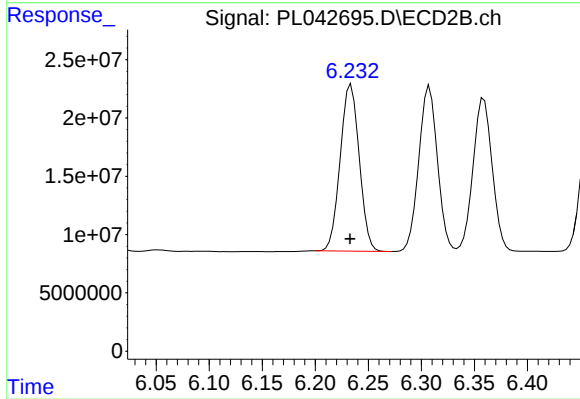
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 199141373
Conc: 1428.11 ng/ml



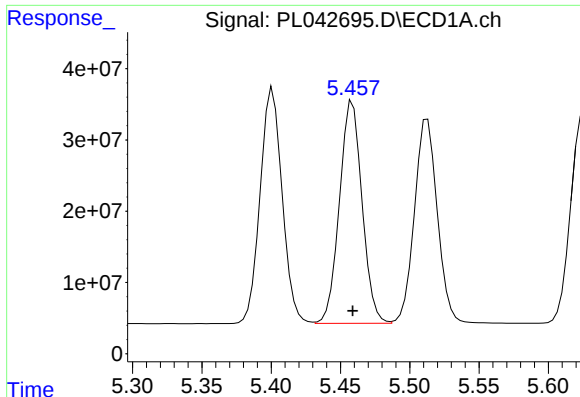
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 365352867
Conc: 416.79 ng/ml



#25 Chlordane-3

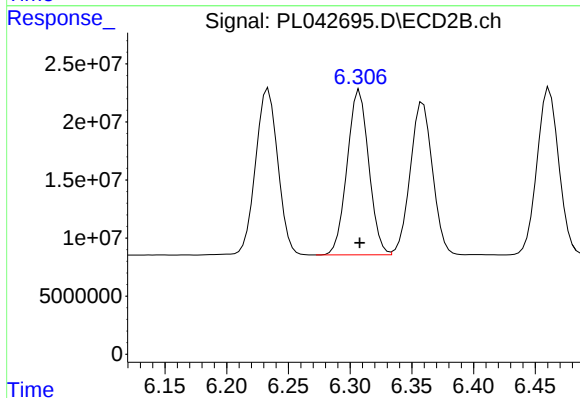
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 178020145
Conc: 378.83 ng/ml



#26 Chlordane-4

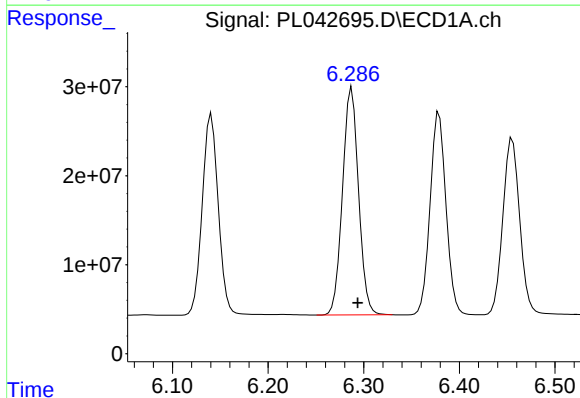
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 355049768
Conc: 467.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



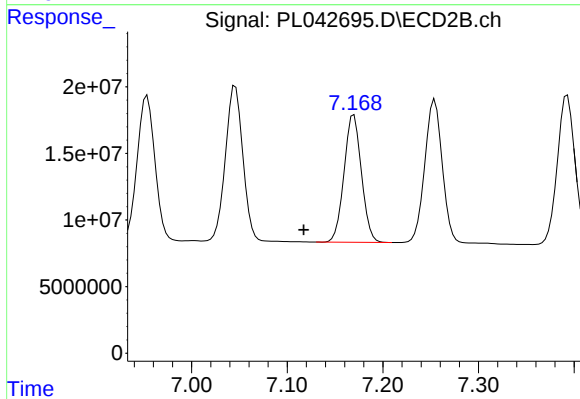
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 173373680
Conc: 316.86 ng/ml



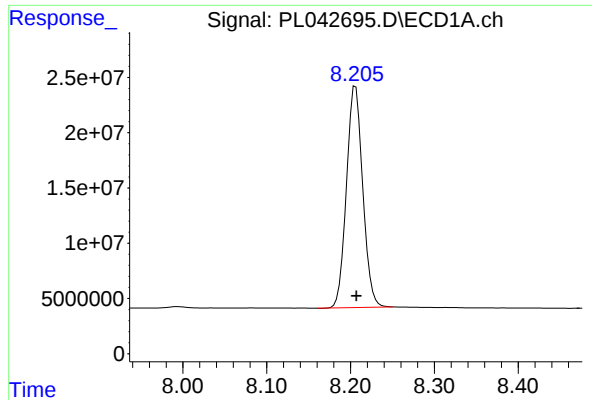
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 298625178
Conc: 1002.19 ng/ml



#27 Chlordane-5

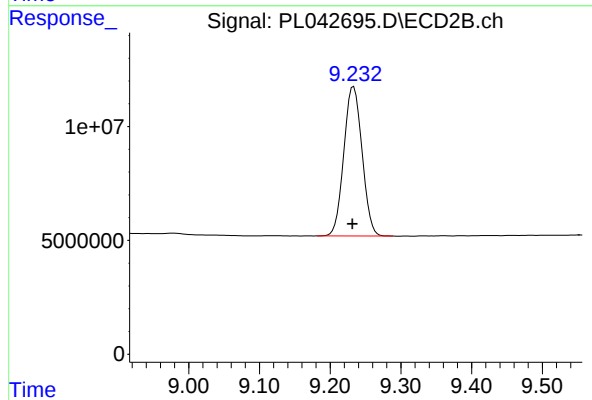
R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 120991428
Conc: 1257.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 270990394
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 117576585
Conc: 48.75 ng/ml