

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
 Data File : PL041495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 10:49
 Operator : AJ\SJ
 Sample : J5696-02MS
 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: Oct 31 04:01:09 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...	3.473	4.103	77628864	38354340	12.186	12.452
28)	SA Decachlor...	8.214	9.237	35578448	17880024	5.371	6.978 #
Target Compounds							
2)	A alpha-BHC	3.913	4.499	429.6E6	198.5E6	44.218	43.282
3)	MA gamma-BHC...	4.197	4.788	396.8E6	186.0E6	44.413	43.874
4)	MA Heptachlor	4.494	5.303	331.6E6	139.9E6	36.178	34.414
5)	MB Aldrin	4.740	5.612	253.3E6	124.4E6	29.999	32.581
6)	B beta-BHC	4.450	4.957	157.3E6	51321988	41.721	29.882 #
7)	B delta-BHC	4.653	5.177	317.9E6	156.8E6	38.274	38.823
8)	B Heptachlo...	5.184	6.000	297.5E6	129.4E6	36.847	36.801
9)	A Endosulfan I	5.522	6.360	242.2E6	103.3E6	32.546	33.230
10)	B gamma-Chl...	5.410	6.235	327.2E6	130.7E6	40.176	38.713
11)	B alpha-Chl...	5.468	6.309	292.9E6	129.3E6	36.177	38.193
12)	B 4,4'-DDE	5.634	6.463	198.5E6	98477286	27.735	30.093
13)	MA Dieldrin	5.765	6.619	344.3E6	127.1E6	43.298	39.437
14)	MA Endrin	6.022	6.838	255.5E6	98275314	34.932	36.150
15)	B Endosulfa...	6.296	7.046	262.0E6	96858146	37.900	35.802
16)	A 4,4'-DDD	6.149	6.955	188.8E6	112.6E6	32.488	45.222 #
17)	MA 4,4'-DDT	6.388	7.255	202.3E6	66730474	33.252	26.543
18)	B Endrin al...	6.465	7.171	169.9E6	78829450	30.842	36.014
19)	B Endosulfa...	6.677	7.393	274.8E6	93607939	43.027	37.721
20)	A Methoxychlor	6.936	7.711	125.3E6	44413437	37.268	34.283
21)	B Endrin ke...	7.168	7.869	250.1E6	102.6E6	34.656	38.996
23)	Chlordane-1	4.346	5.177	12419366	156.8E6	43.801	1128.805 #
24)	Chlordane-2	4.844	5.581	22299291	5827957	75.720	43.857 #
25)	Chlordane-3	5.410	6.235	327.2E6	130.7E6	367.079	290.404
26)	Chlordane-4	5.468	6.309	292.9E6	129.3E6	374.089	247.239 #
27)	Chlordane-5	6.296	7.171	262.0E6	78829450	1050.534	807.172

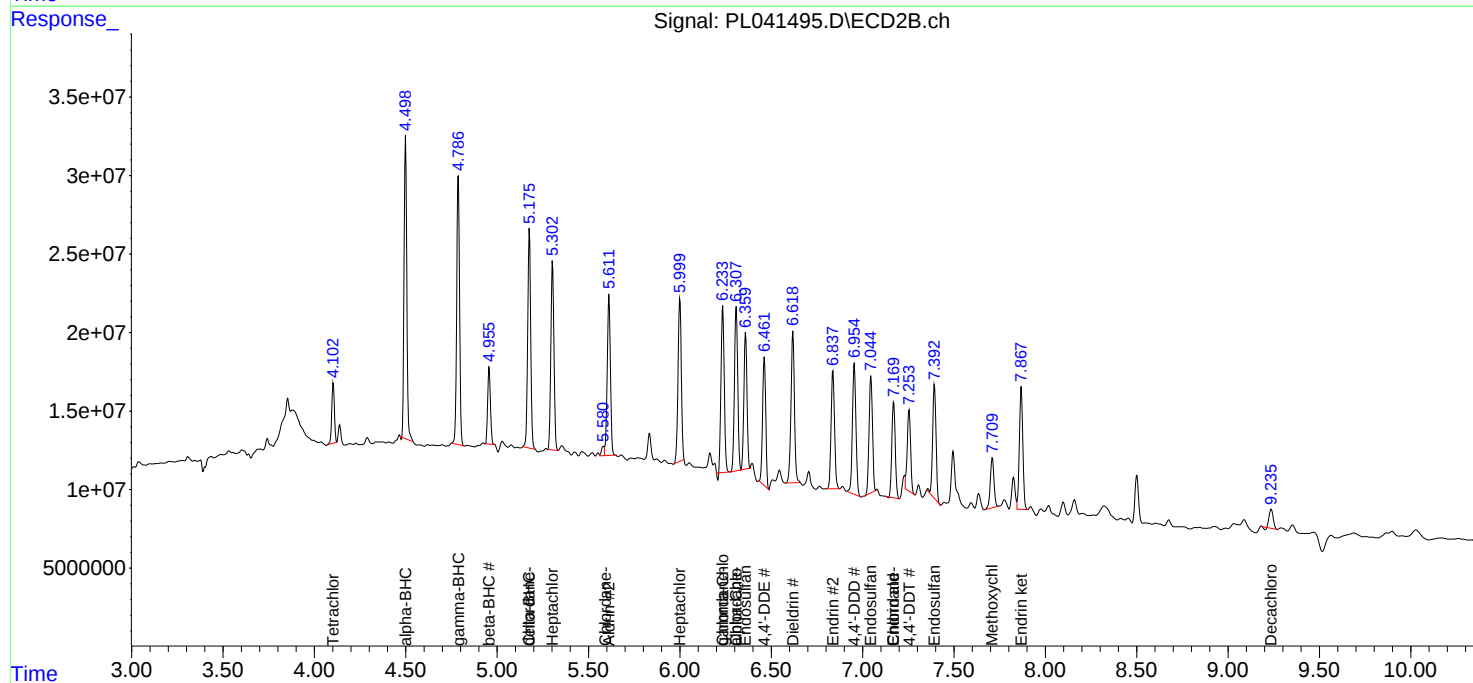
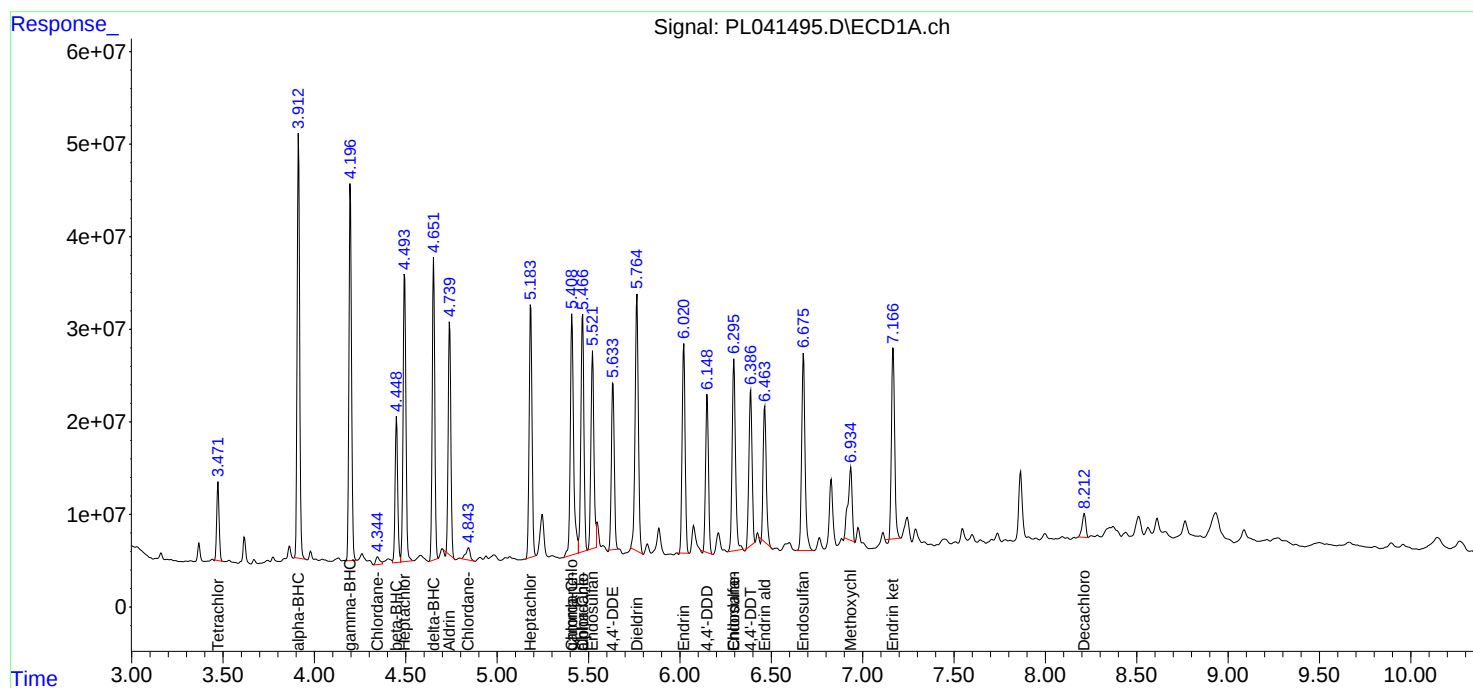
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

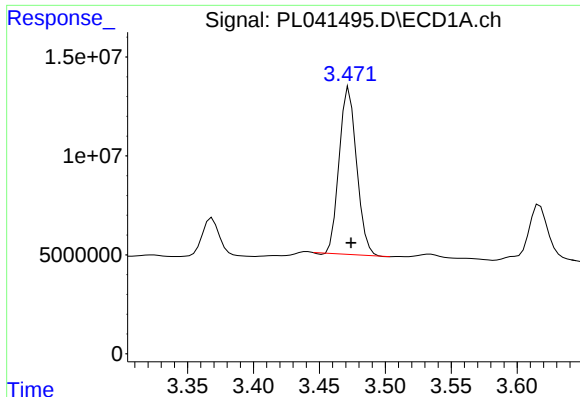
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
Data File : PL041495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 10:49
Operator : AJ\SJ
Sample : J5696-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 04:01:09 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

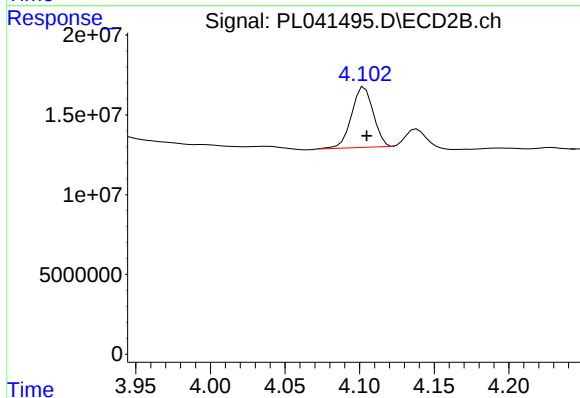




#1 Tetrachloro-m-xylene

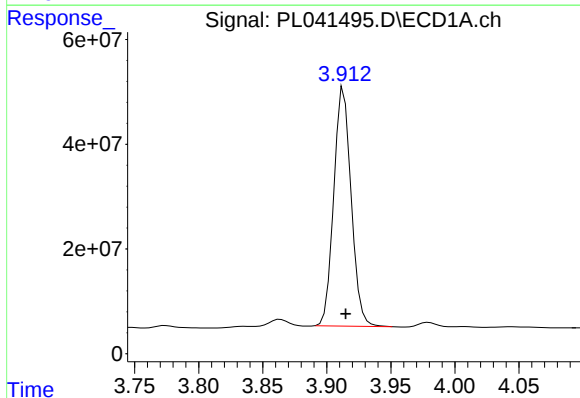
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 77628864
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



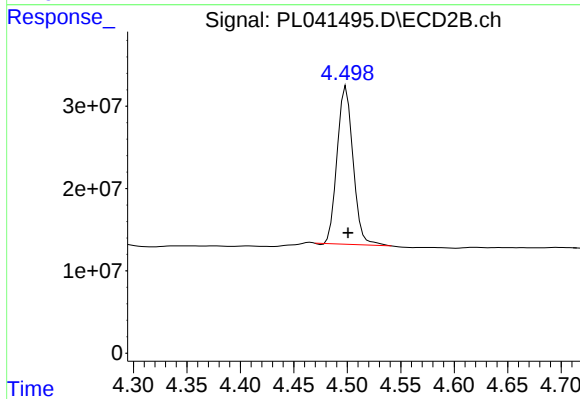
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 38354340
Conc: 12.45 ng/ml



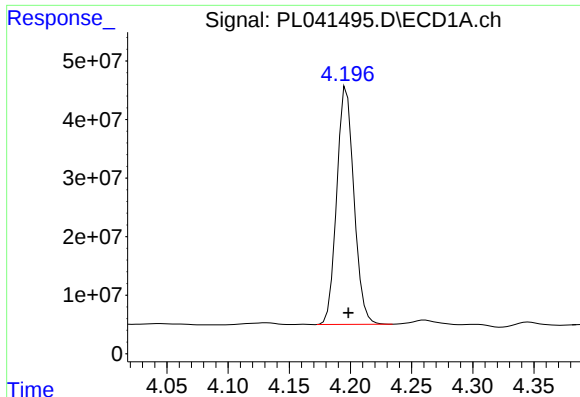
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 429597670
Conc: 44.22 ng/ml



#2 alpha-BHC

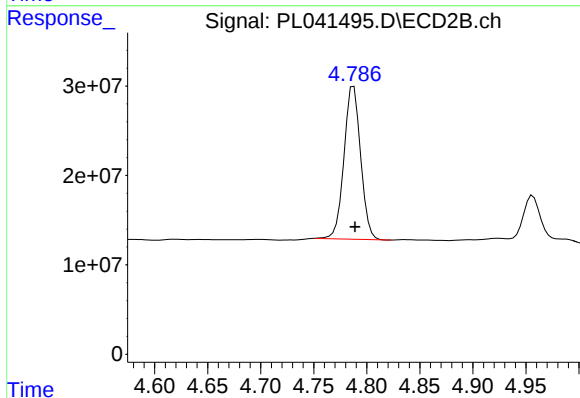
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 198526298
Conc: 43.28 ng/ml



#3 gamma-BHC (Lindane)

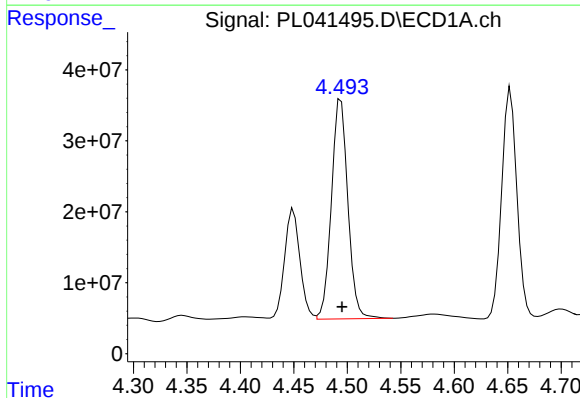
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 396782571
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



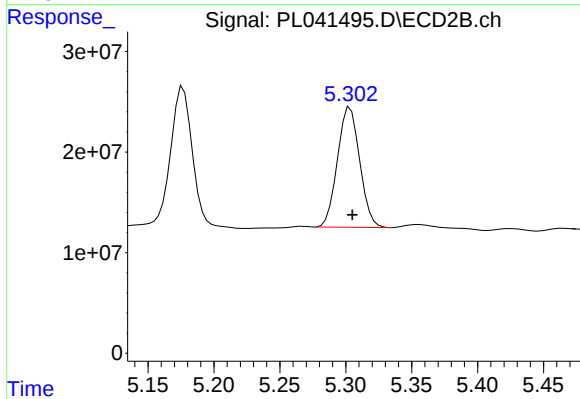
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 186009391
Conc: 43.87 ng/ml



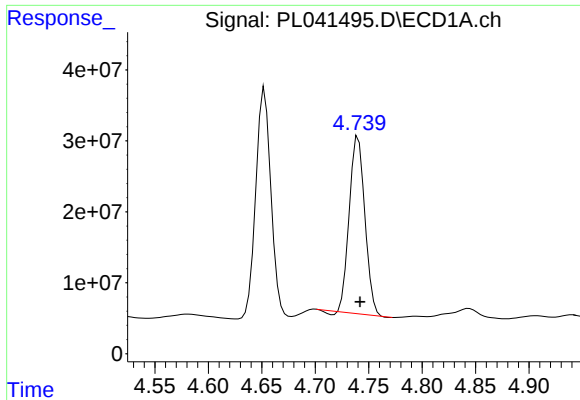
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 331574659
Conc: 36.18 ng/ml



#4 Heptachlor

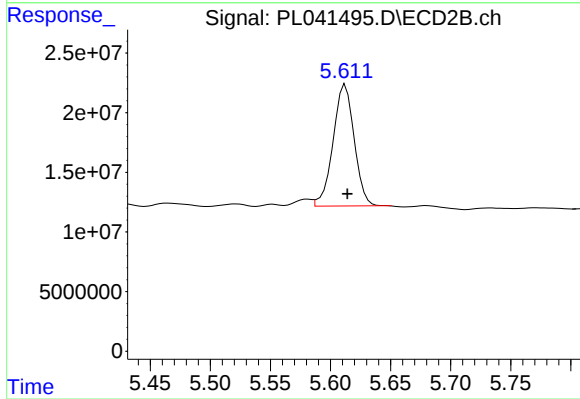
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 139938798
Conc: 34.41 ng/ml



#5 Aldrin

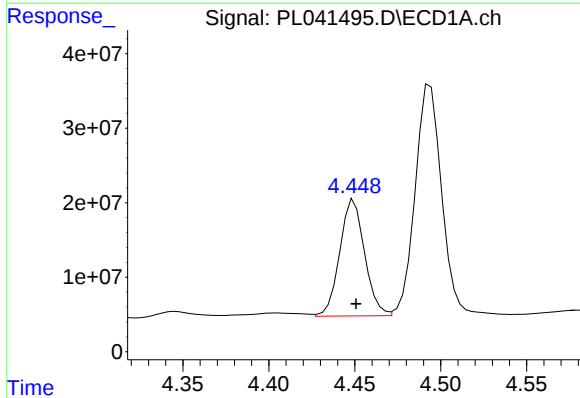
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 253261865
Conc: 30.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



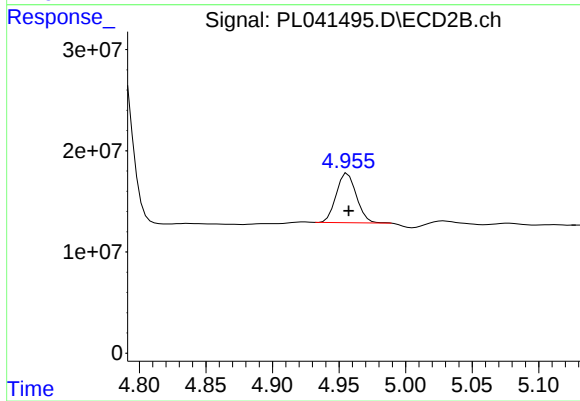
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 124435292
Conc: 32.58 ng/ml



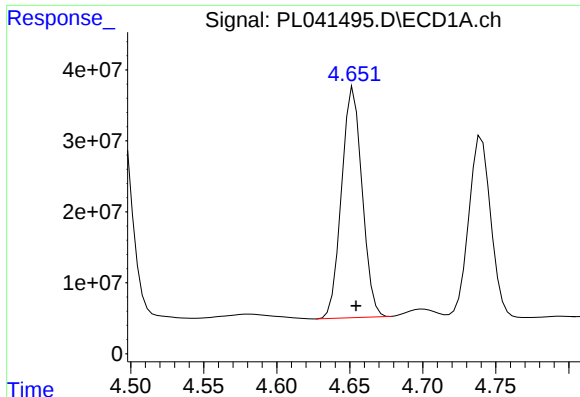
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 157256086
Conc: 41.72 ng/ml



#6 beta-BHC

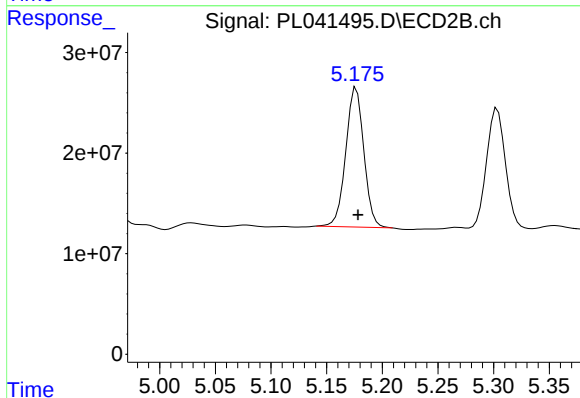
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 51321988
Conc: 29.88 ng/ml



#7 delta-BHC

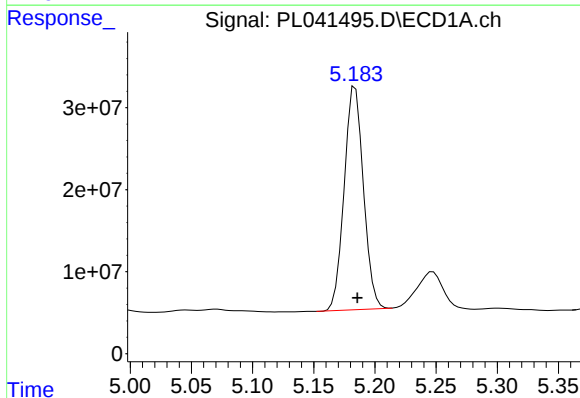
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 317894935
Conc: 38.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



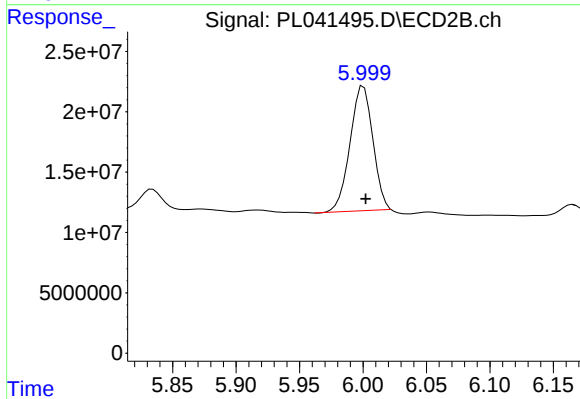
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 156779627
Conc: 38.82 ng/ml



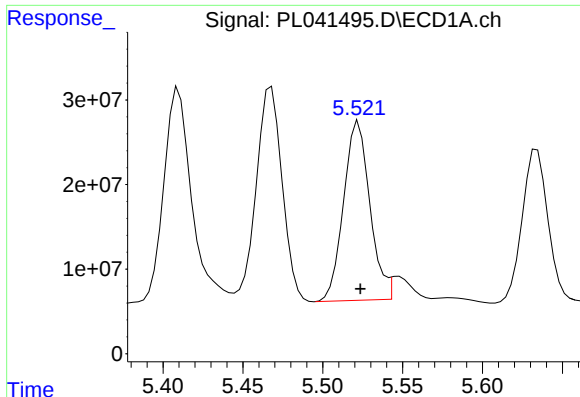
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 297512606
Conc: 36.85 ng/ml



#8 Heptachlor epoxide

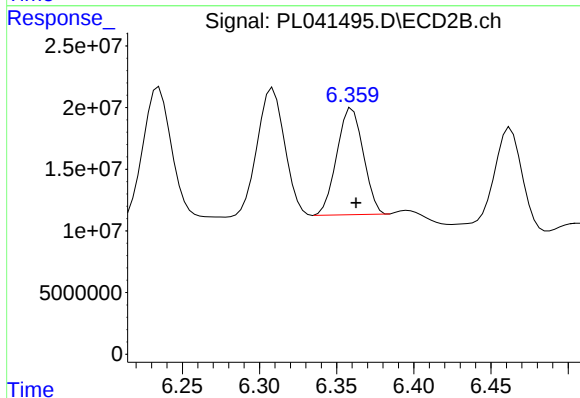
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 129379125
Conc: 36.80 ng/ml



#9 Endosulfan I

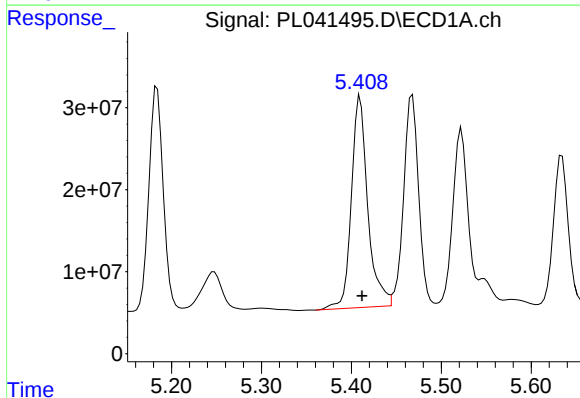
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 242189026
Conc: 32.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



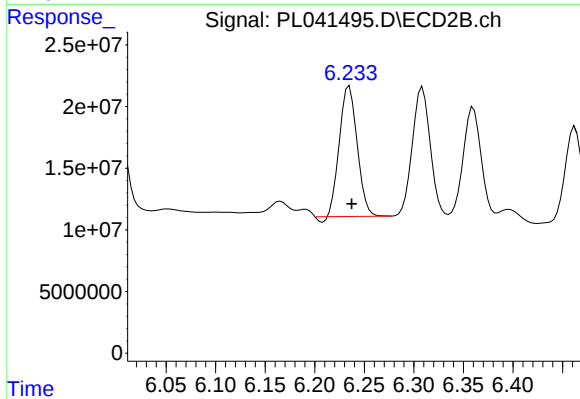
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 103276876
Conc: 33.23 ng/ml



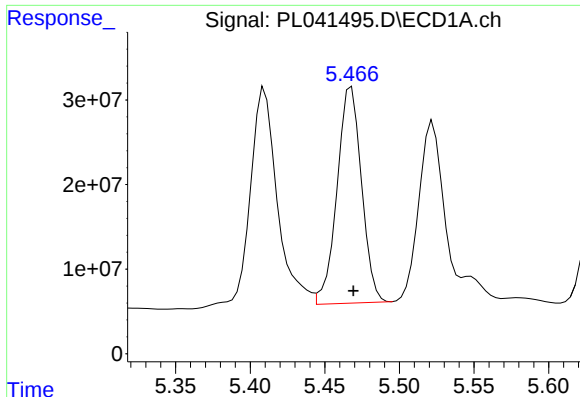
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 327172198
Conc: 40.18 ng/ml



#10 gamma-Chlordane

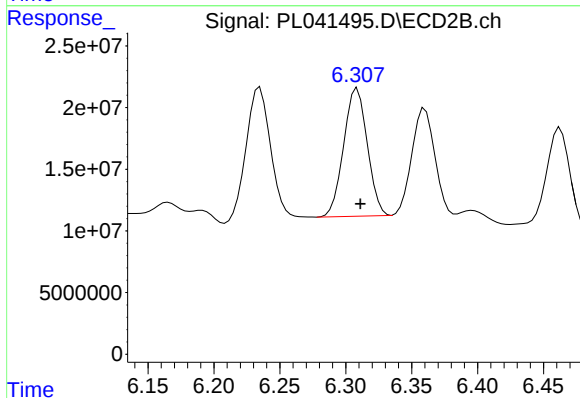
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 130690134
Conc: 38.71 ng/ml



#11 alpha-Chlordane

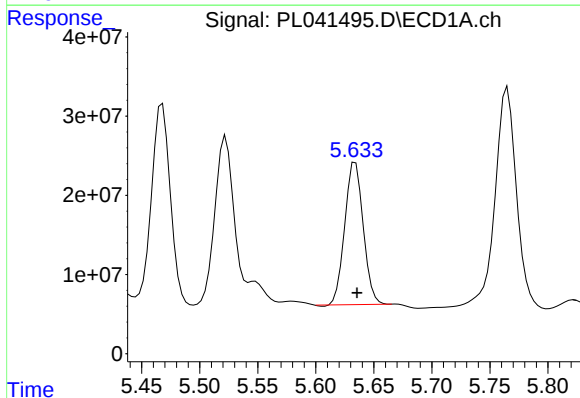
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 292893816
Conc: 36.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



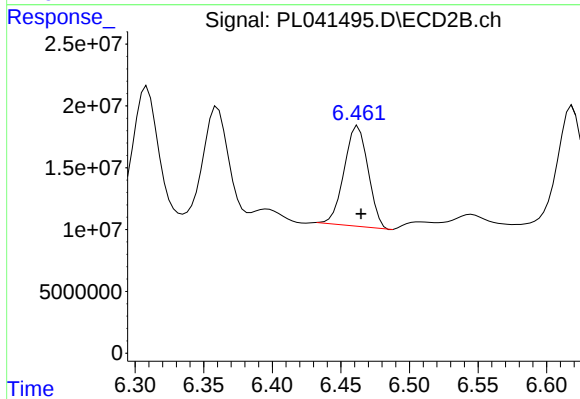
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 129261946
Conc: 38.19 ng/ml



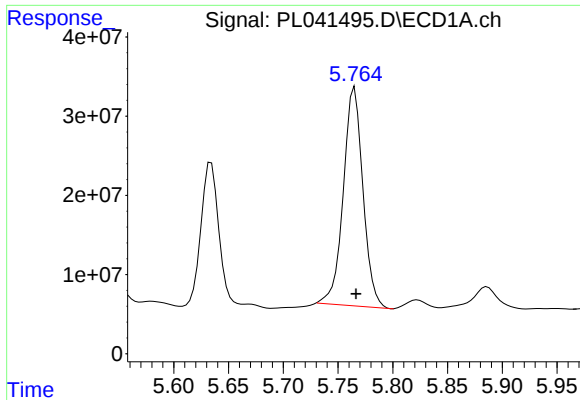
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 198531363
Conc: 27.74 ng/ml



#12 4,4'-DDE

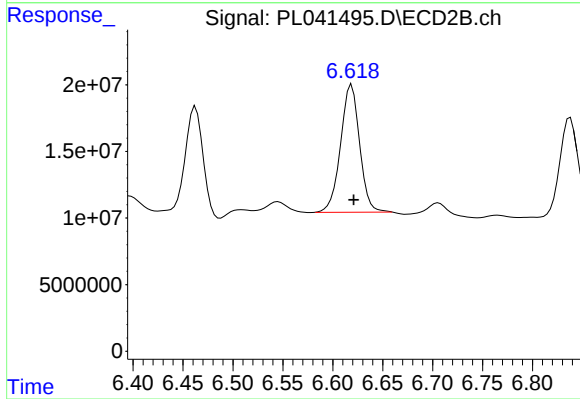
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 98477286
Conc: 30.09 ng/ml



#13 Dieldrin

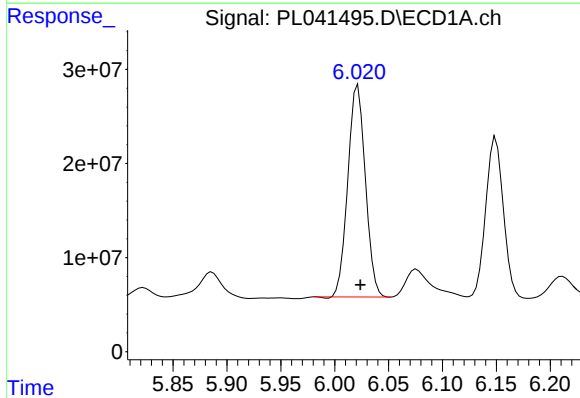
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 344308495
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



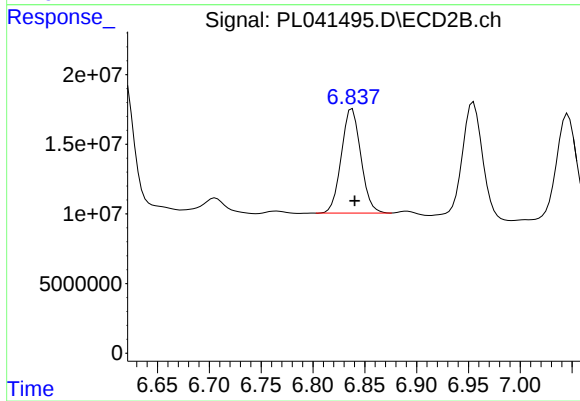
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 127123983
Conc: 39.44 ng/ml



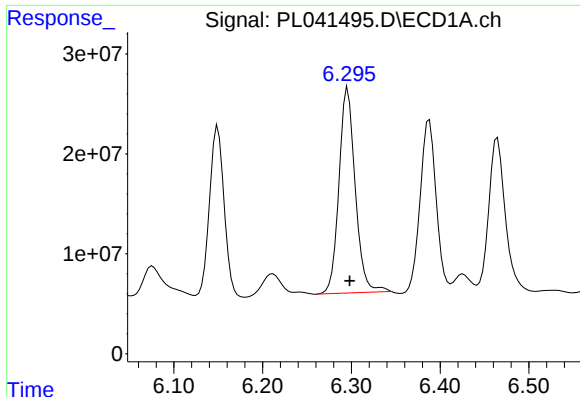
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 255498210
Conc: 34.93 ng/ml



#14 Endrin

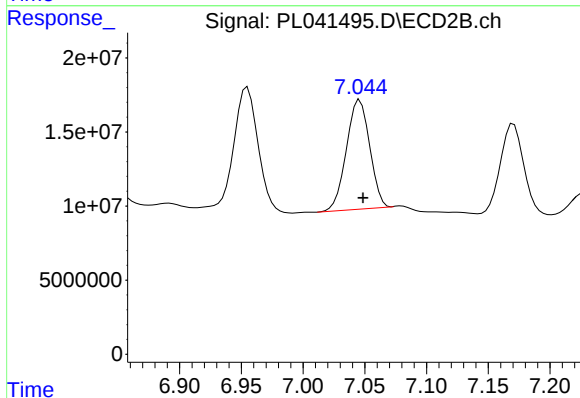
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 98275314
Conc: 36.15 ng/ml



#15 Endosulfan II

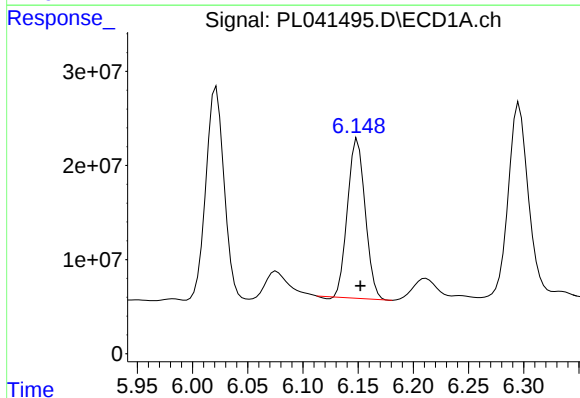
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 261965227
Conc: 37.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



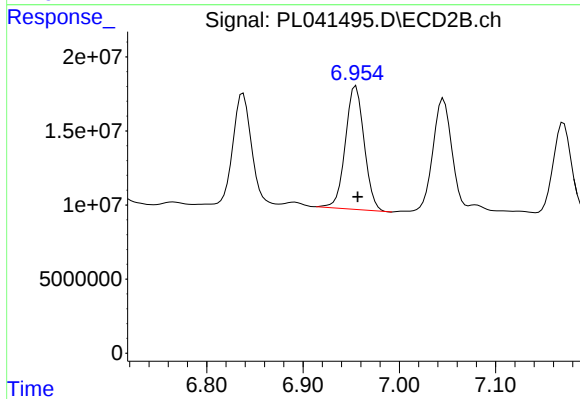
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 96858146
Conc: 35.80 ng/ml



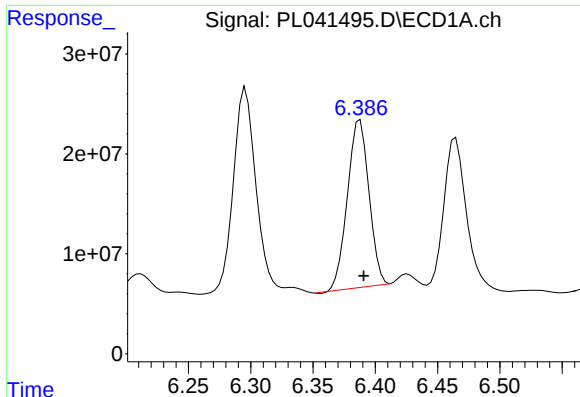
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 188787453
Conc: 32.49 ng/ml



#16 4,4'-DDD

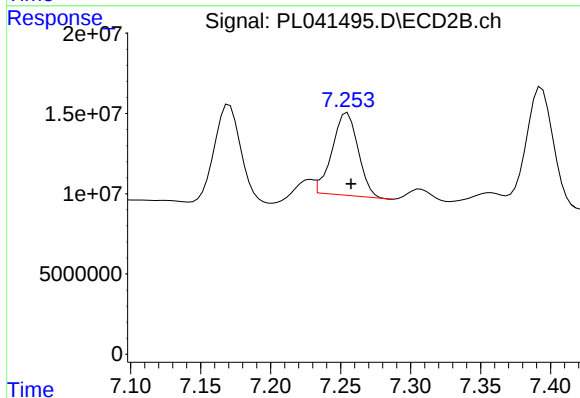
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 112594496
Conc: 45.22 ng/ml



#17 4,4'-DDT

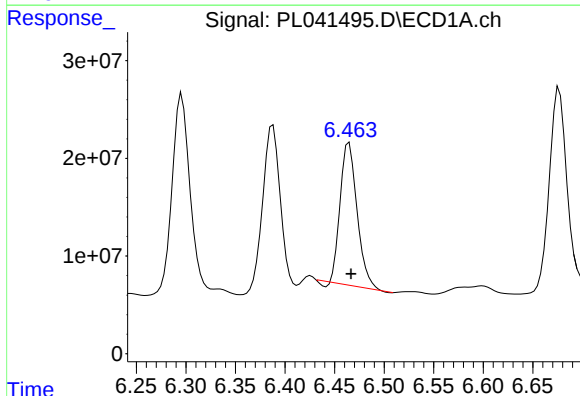
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 202293518
Conc: 33.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



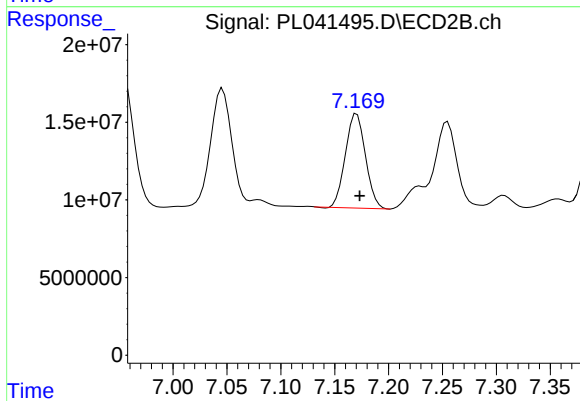
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 66730474
Conc: 26.54 ng/ml



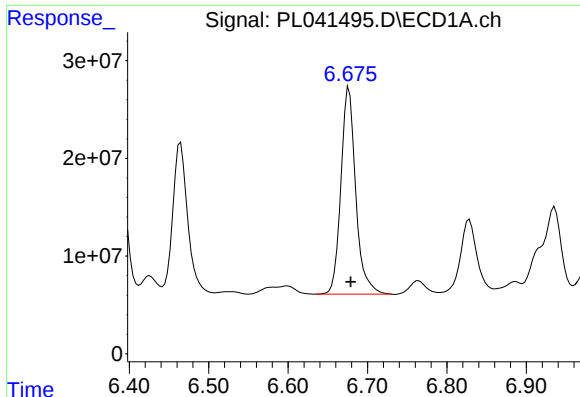
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 169868302
Conc: 30.84 ng/ml



#18 Endrin aldehyde

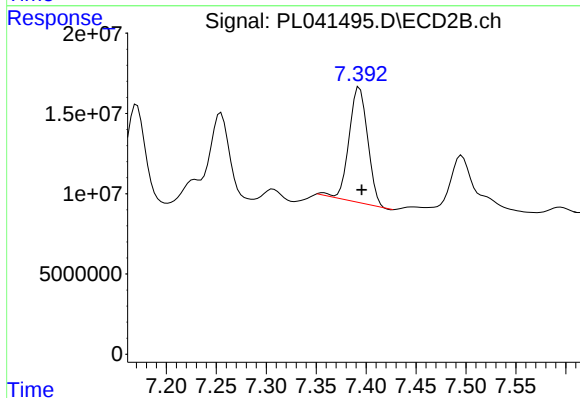
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 78829450
Conc: 36.01 ng/ml



#19 Endosulfan Sulfate

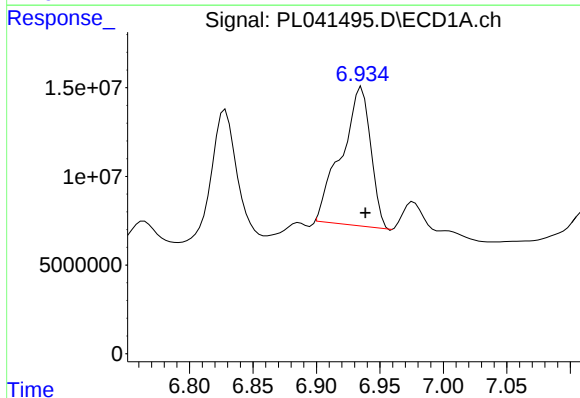
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 274781845
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



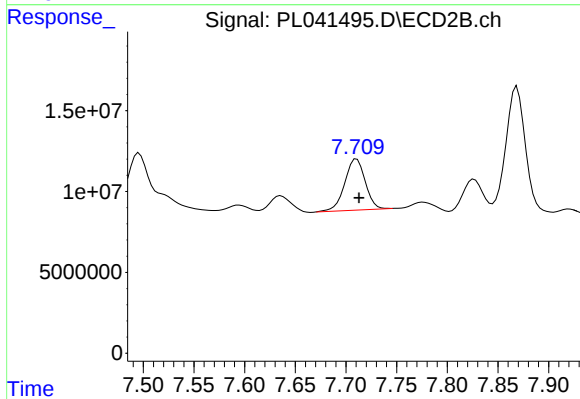
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 93607939
Conc: 37.72 ng/ml



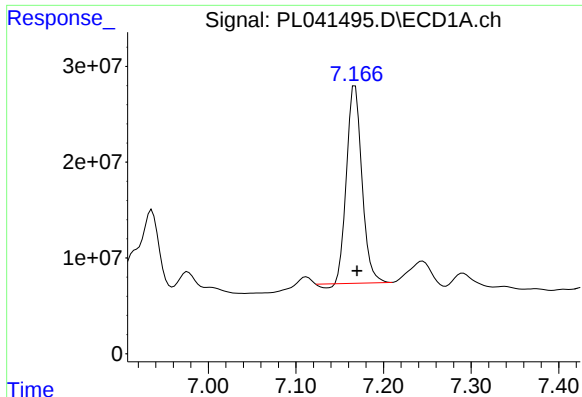
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 125277505
Conc: 37.27 ng/ml



#20 Methoxychlor

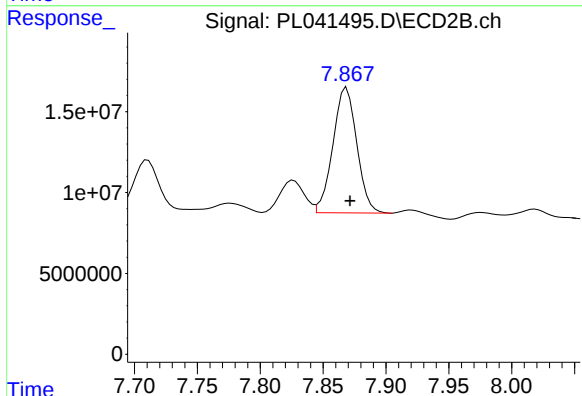
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 44413437
Conc: 34.28 ng/ml



#21 Endrin ketone

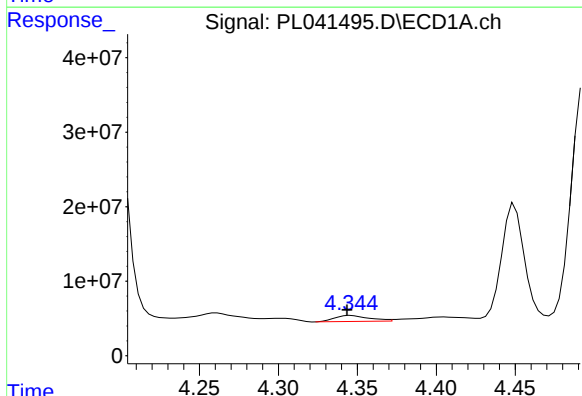
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 250130263
Conc: 34.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



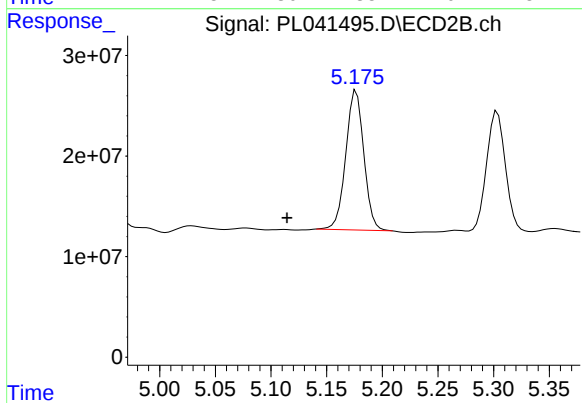
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 102624548
Conc: 39.00 ng/ml



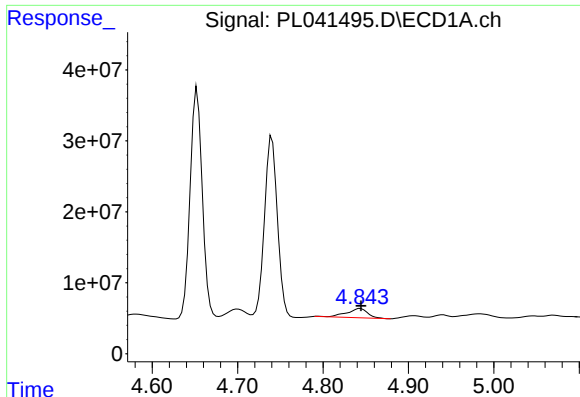
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 12419366
Conc: 43.80 ng/ml



#23 Chlordane-1

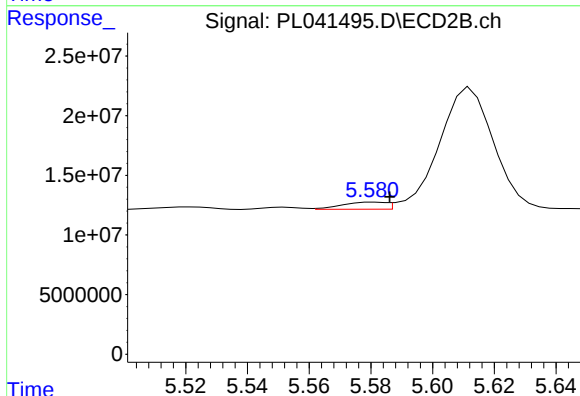
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 156779627
Conc: 1128.81 ng/ml



#24 Chlordane-2

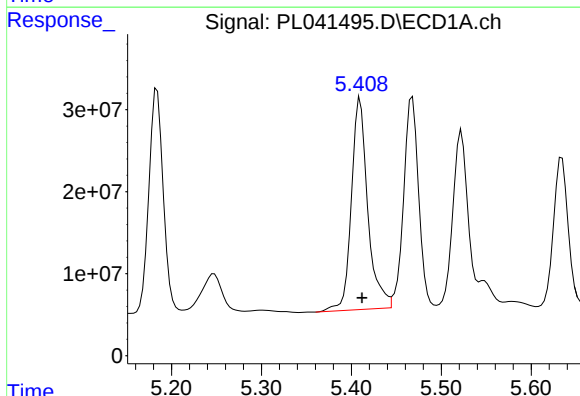
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 22299291
Conc: 75.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



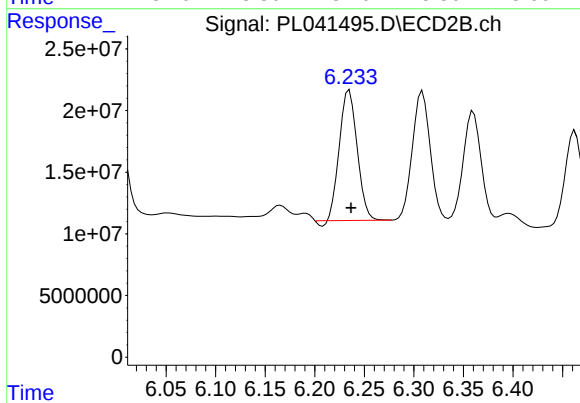
#24 Chlordane-2

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 5827957
Conc: 43.86 ng/ml



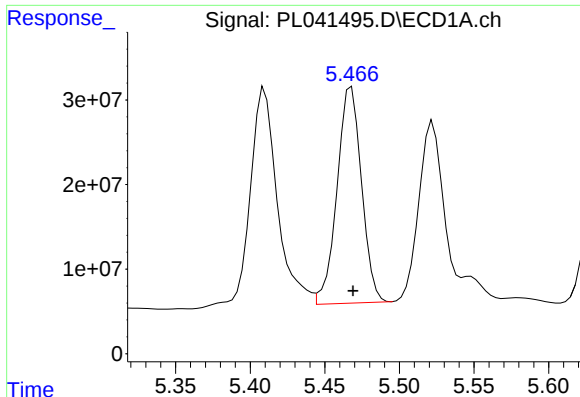
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 327172198
Conc: 367.08 ng/ml



#25 Chlordane-3

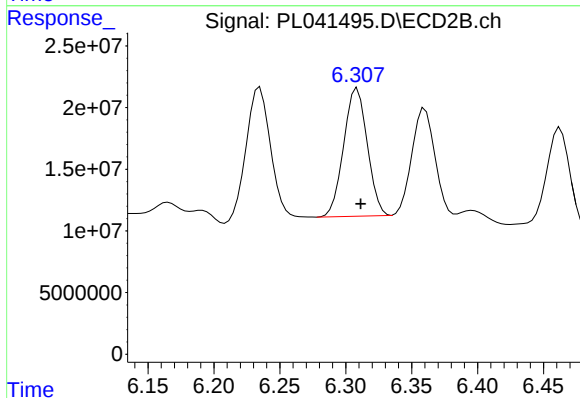
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 130690134
Conc: 290.40 ng/ml



#26 Chlordane-4

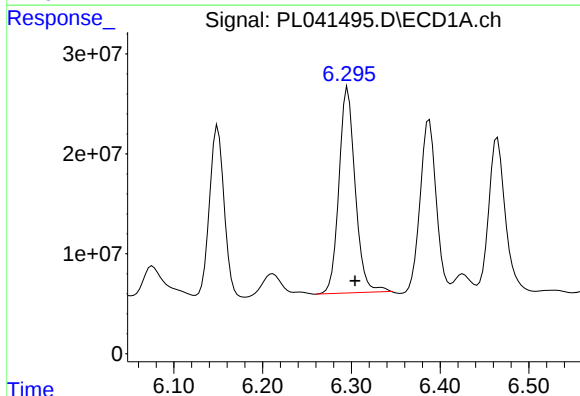
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 292893816
Conc: 374.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



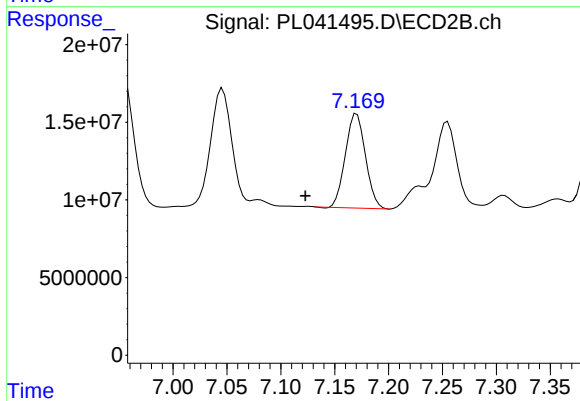
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 129261946
Conc: 247.24 ng/ml



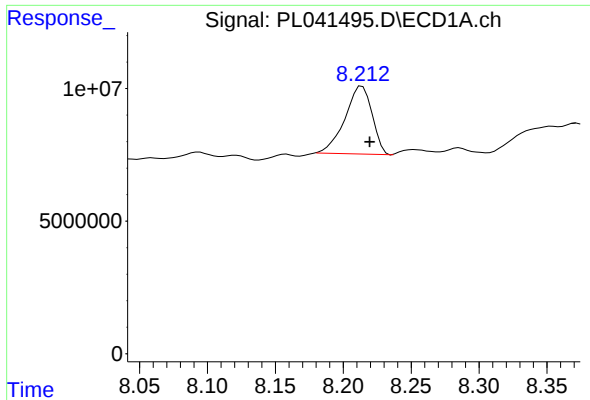
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 261965227
Conc: 1050.53 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 78829450
Conc: 807.17 ng/ml



#28 Decachlorobiphenyl

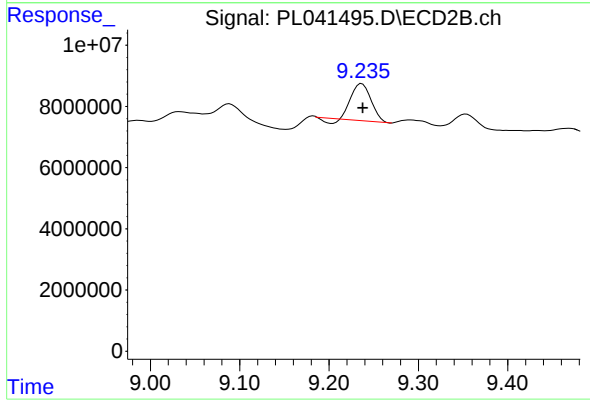
R.T.: 8.214 min

Delta R.T.: -0.006 min

Response: 35578448

Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min

Delta R.T.: -0.001 min

Response: 17880024

Conc: 6.98 ng/ml