

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 16:55
 Operator : AJ\SJ
 Sample : PB114429BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:07:44 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	4.104	114.8E6	61449271	18.022	19.950
28)	SA Decachlor...	8.216	9.237	120.6E6	48270050	18.206	18.840
Target Compounds							
2)	A alpha-BHC	3.913	4.500	464.5E6	231.9E6	47.812	50.548
3)	MA gamma-BHC...	4.196	4.789	428.2E6	215.6E6	47.935	50.851
4)	MA Heptachlor	4.493	5.305	436.7E6	211.6E6	47.647	52.030
5)	MB Aldrin	4.739	5.614	420.0E6	205.7E6	49.750	53.848
6)	B beta-BHC	4.449	4.957	178.0E6	89369313	47.220	52.035
7)	B delta-BHC	4.652	5.178	385.6E6	200.0E6	46.424	49.517
8)	B Heptachlo...	5.183	6.002	386.0E6	177.2E6	47.804	50.390
9)	A Endosulfan I	5.521	6.362	351.6E6	163.9E6	47.246	52.735
10)	B gamma-Chl...	5.409	6.237	387.3E6	180.6E6	47.563	53.495
11)	B alpha-Chl...	5.466	6.311	376.9E6	174.6E6	46.554	51.589
12)	B 4,4'-DDE	5.632	6.464	342.4E6	174.3E6	47.828	53.259
13)	MA Dieldrin	5.763	6.621	377.1E6	173.9E6	47.423	53.933
14)	MA Endrin	6.020	6.840	319.8E6	133.7E6	43.724	49.194
15)	B Endosulfa...	6.295	7.048	322.4E6	141.0E6	46.648	52.137
16)	A 4,4'-DDD	6.148	6.956	290.1E6	137.5E6	49.915	55.215
17)	MA 4,4'-DDT	6.387	7.257	273.4E6	122.5E6	44.938	48.729
18)	B Endrin al...	6.463	7.173	262.7E6	117.5E6	47.701	53.704
19)	B Endosulfa...	6.676	7.396	317.6E6	133.8E6	49.730	53.920
20)	A Methoxychlor	6.935	7.713	148.9E6	61636016	44.306	47.577
21)	B Endrin ke...	7.166	7.871	350.4E6	139.7E6	48.548	53.083
23)	Chlordane-1	4.407	5.178	3002652	200.0E6	10.590	1439.730 #
24)	Chlordane-2	0.000	5.614	0	205.7E6	N.D.	1547.651 #
25)	Chlordane-3	5.409	6.237	387.3E6	180.6E6	434.574	401.284
26)	Chlordane-4	5.466	6.311	376.9E6	174.6E6	481.397	333.960 #
27)	Chlordane-5	6.295	7.173	322.4E6	117.5E6	1293.010	1203.641

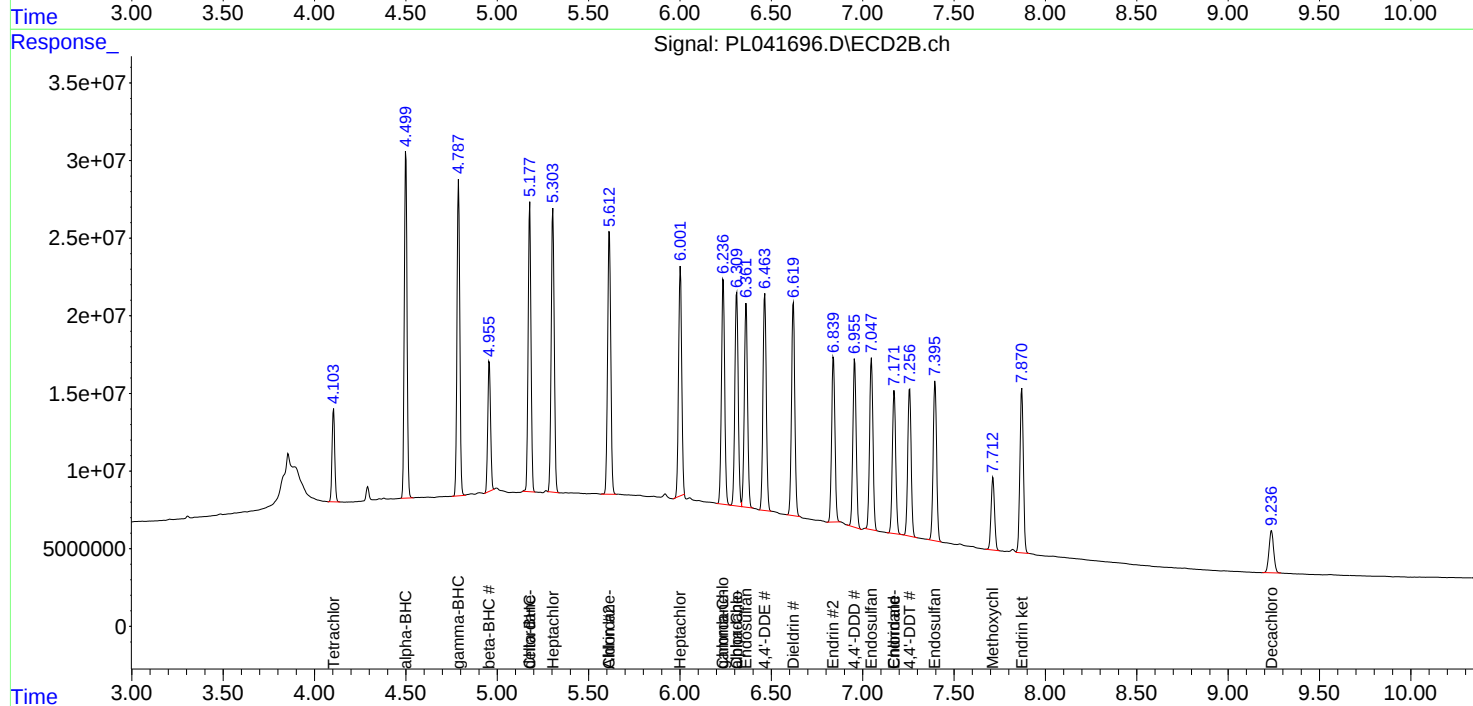
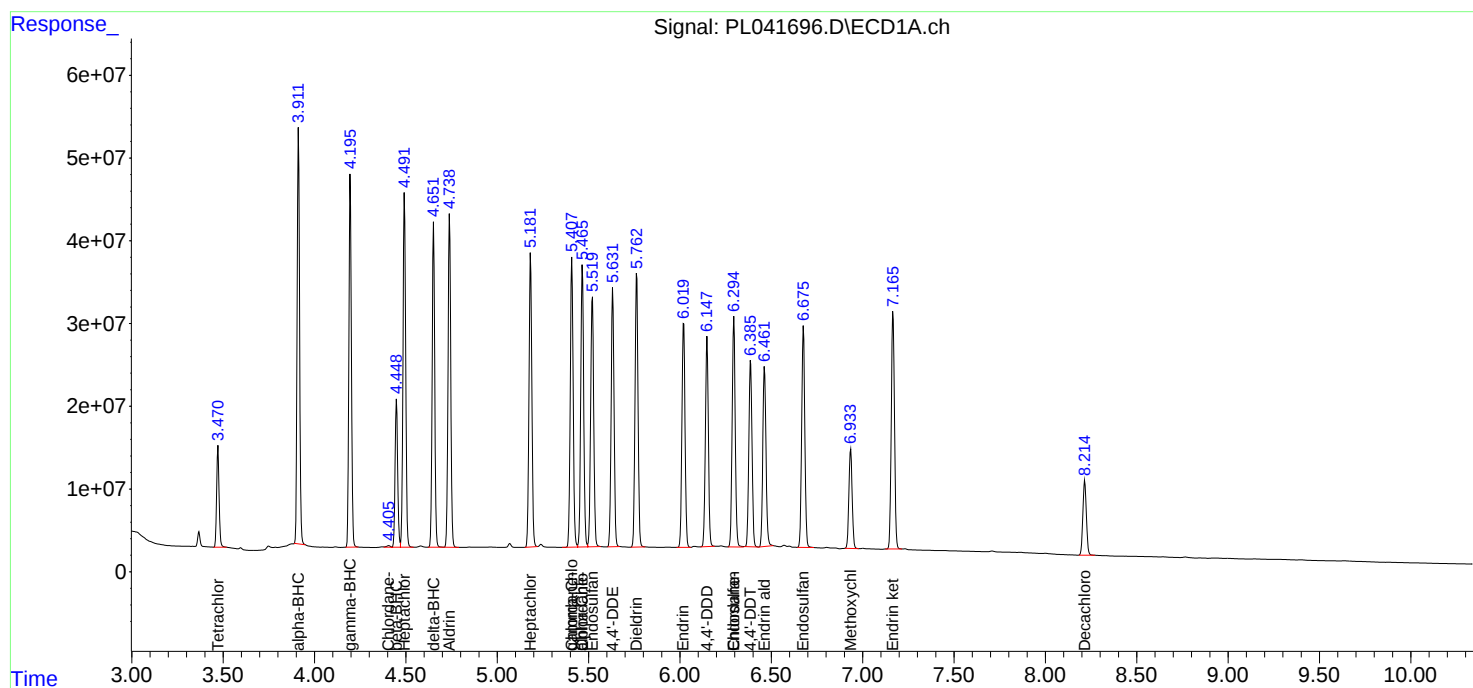
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

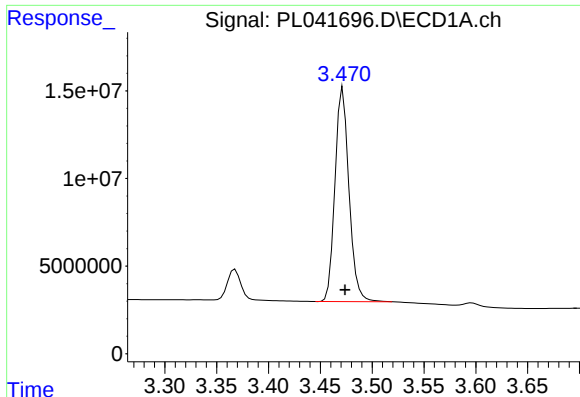
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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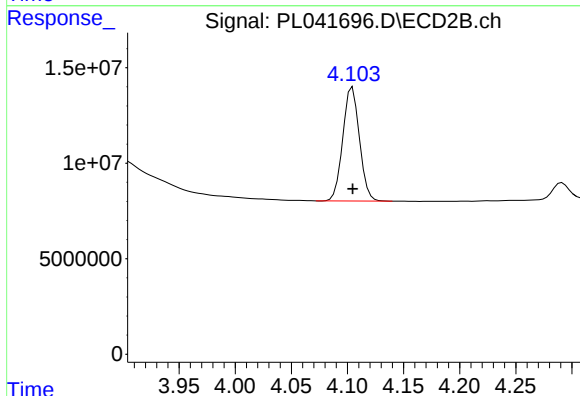




#1 Tetrachloro-m-xylene

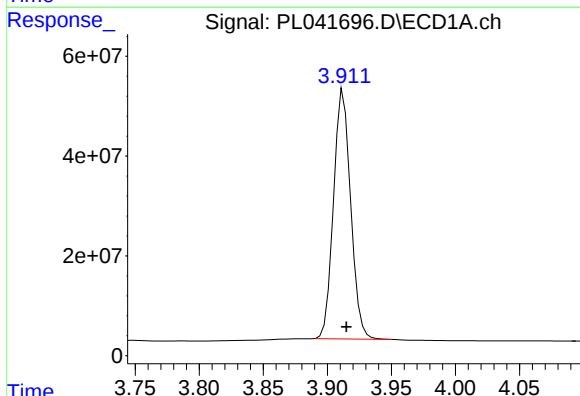
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 114803326
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



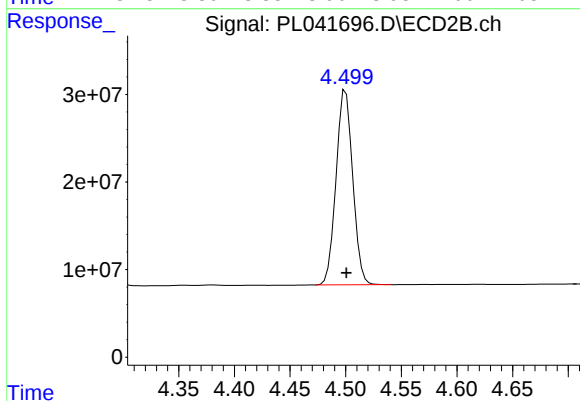
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 61449271
Conc: 19.95 ng/ml



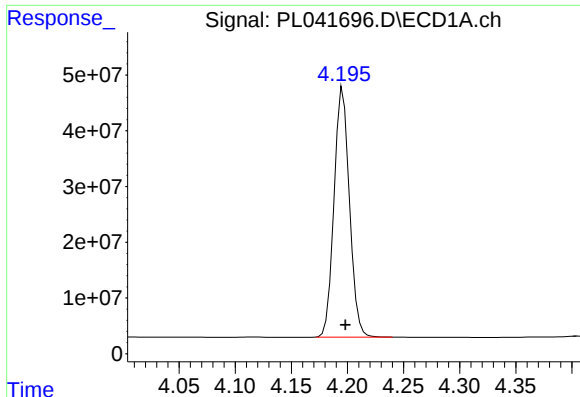
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 464511590
Conc: 47.81 ng/ml



#2 alpha-BHC

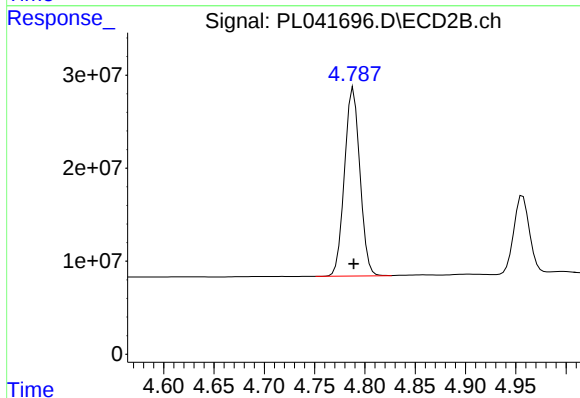
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 231853994
Conc: 50.55 ng/ml



#3 gamma-BHC (Lindane)

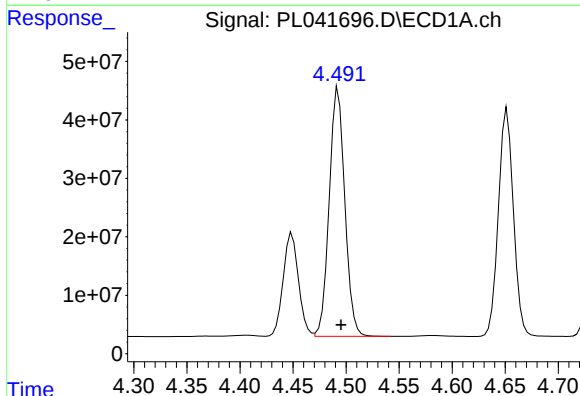
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 428245280
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



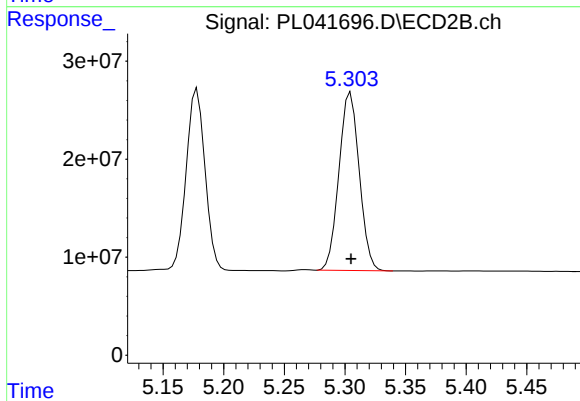
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 215588947
Conc: 50.85 ng/ml



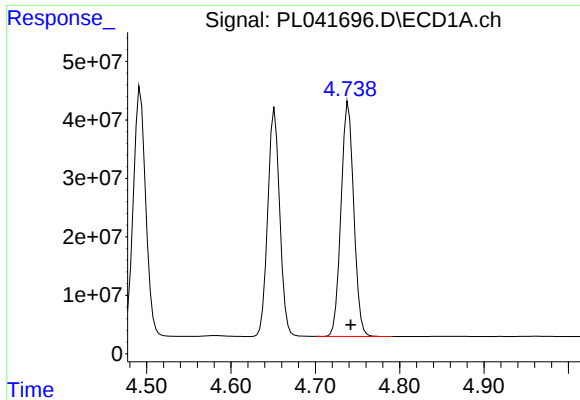
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.003 min
Response: 436692728
Conc: 47.65 ng/ml



#4 Heptachlor

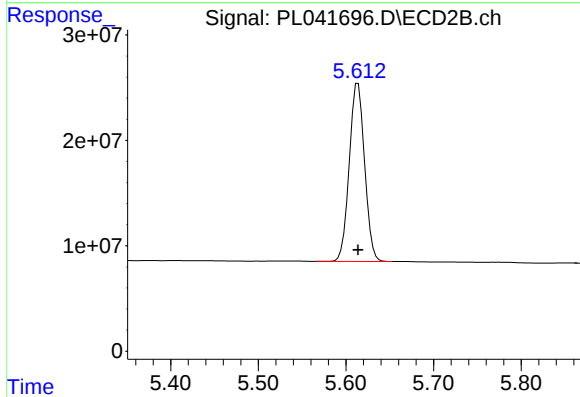
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 211570146
Conc: 52.03 ng/ml



#5 Aldrin

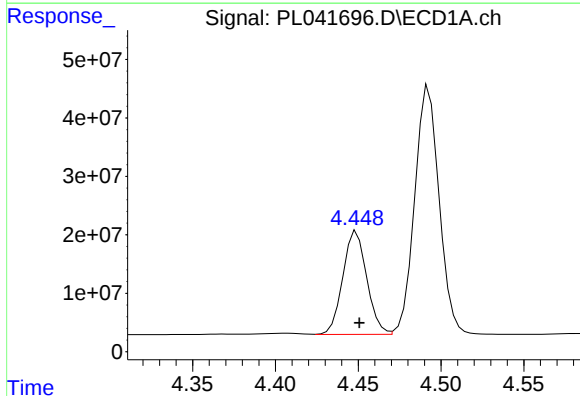
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 42003645
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



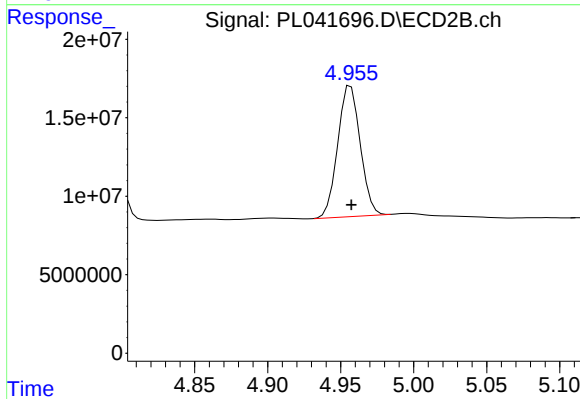
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 205658854
Conc: 53.85 ng/ml



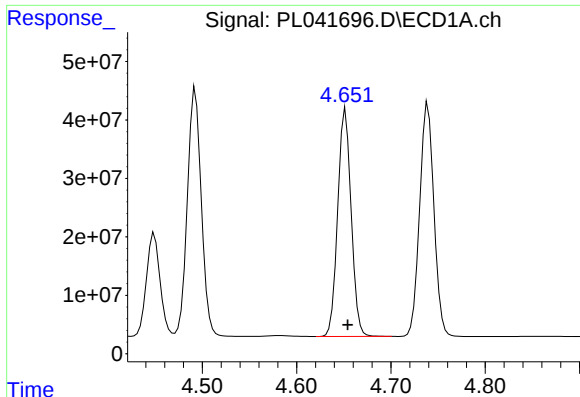
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 177979685
Conc: 47.22 ng/ml



#6 beta-BHC

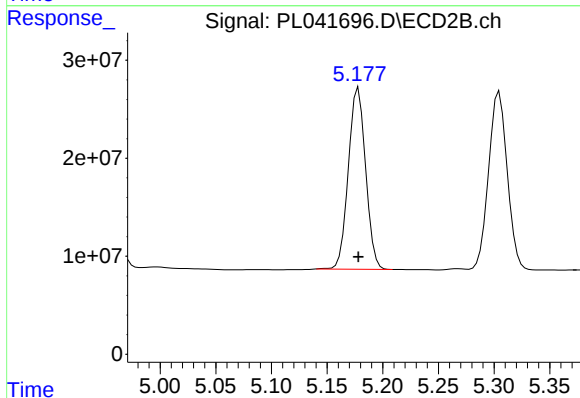
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 89369313
Conc: 52.04 ng/ml



#7 delta-BHC

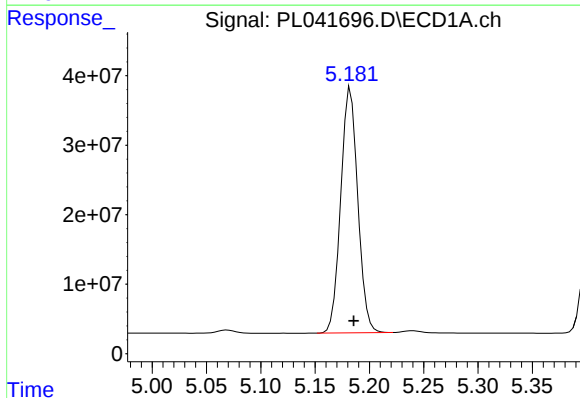
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 385587360
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



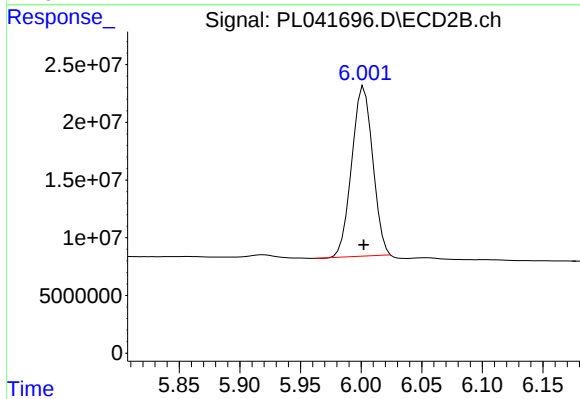
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 199963939
Conc: 49.52 ng/ml



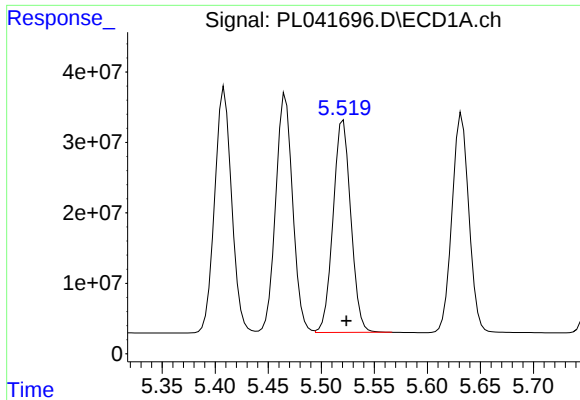
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 385984848
Conc: 47.80 ng/ml



#8 Heptachlor epoxide

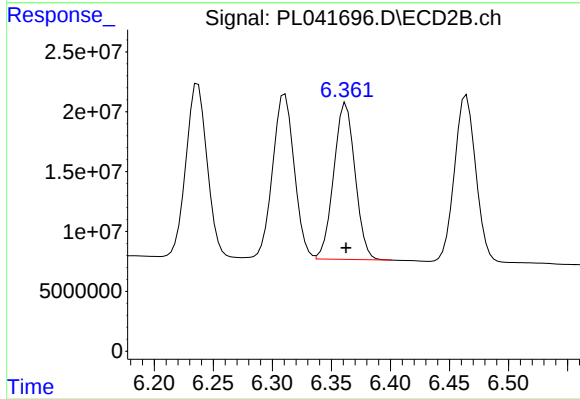
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 177151298
Conc: 50.39 ng/ml



#9 Endosulfan I

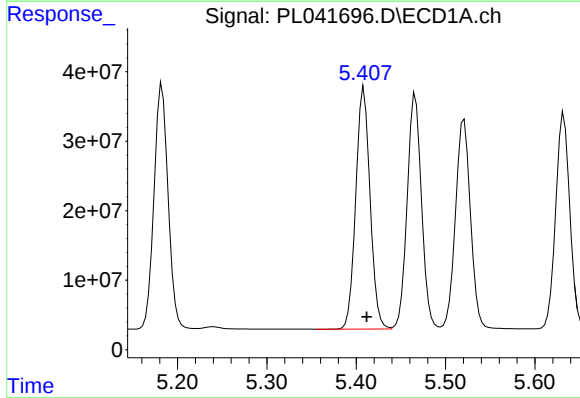
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 351582034
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



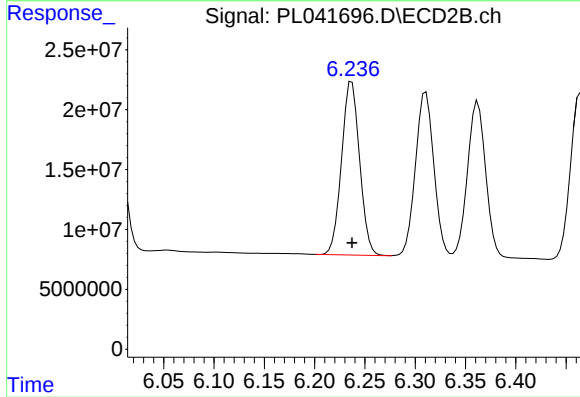
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 163896874
Conc: 52.73 ng/ml



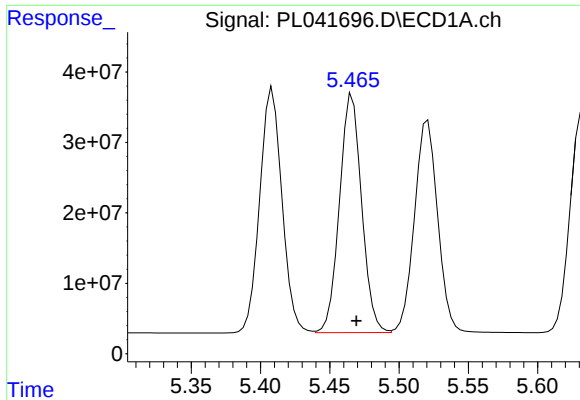
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 387329648
Conc: 47.56 ng/ml



#10 gamma-Chlordane

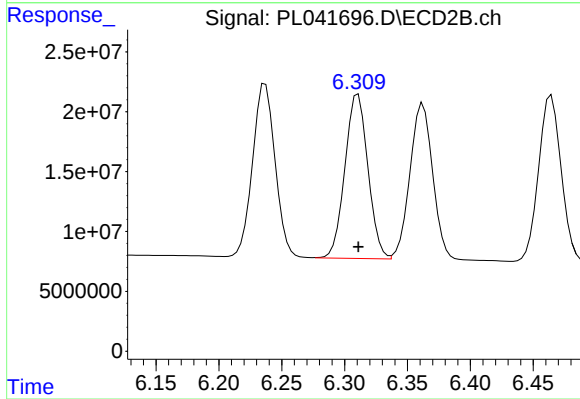
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 180589206
Conc: 53.49 ng/ml



#11 alpha-Chlordane

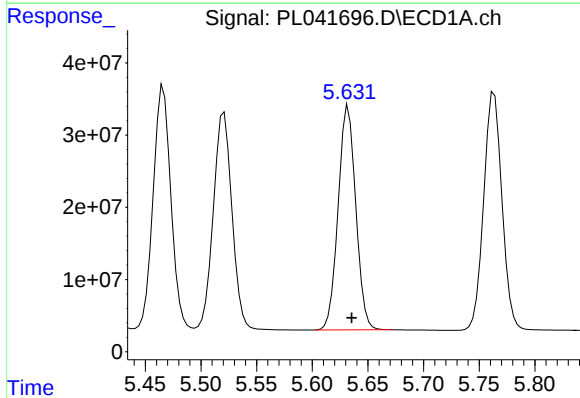
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 376910820
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



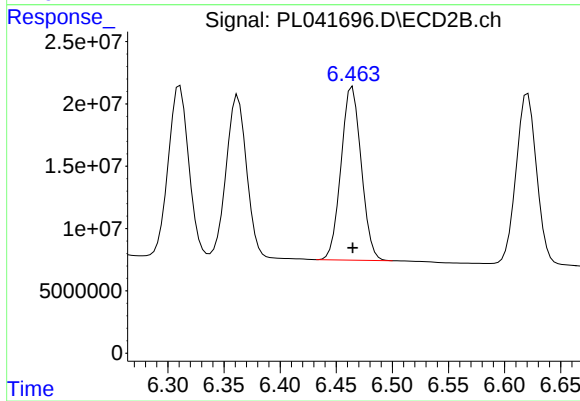
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 174601003
Conc: 51.59 ng/ml



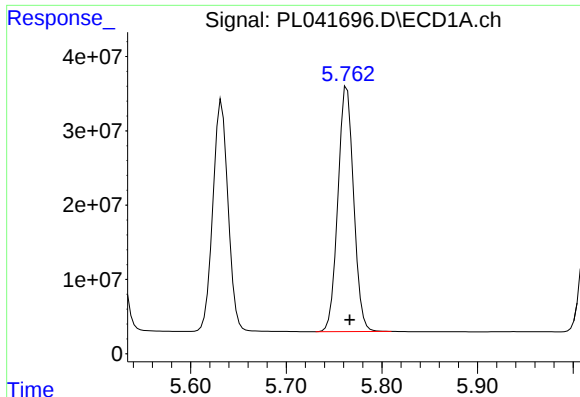
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 342356022
Conc: 47.83 ng/ml



#12 4,4'-DDE

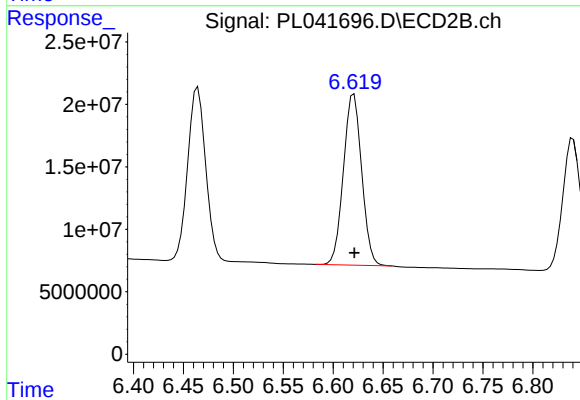
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 174286183
Conc: 53.26 ng/ml



#13 Dieldrin

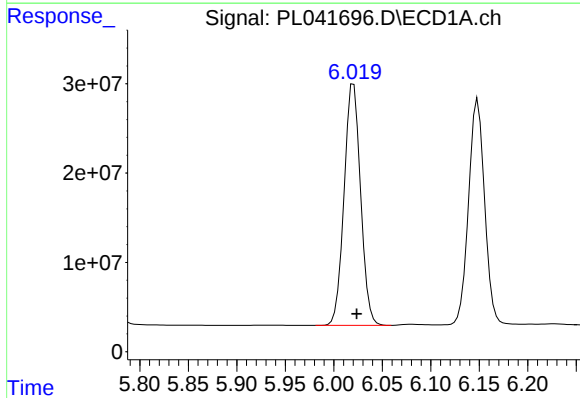
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 377112725
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



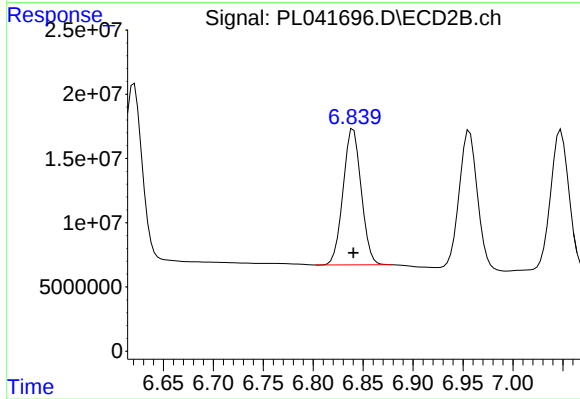
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 173851025
Conc: 53.93 ng/ml



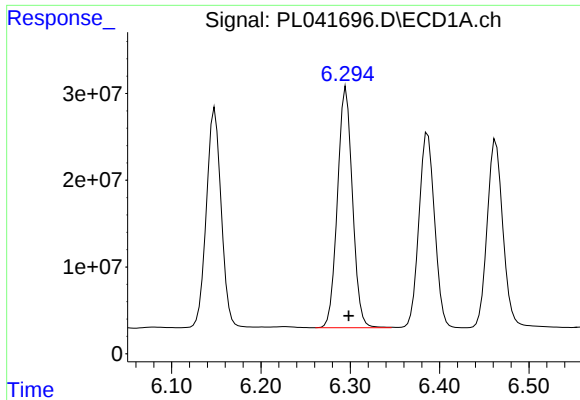
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 319802535
Conc: 43.72 ng/ml



#14 Endrin

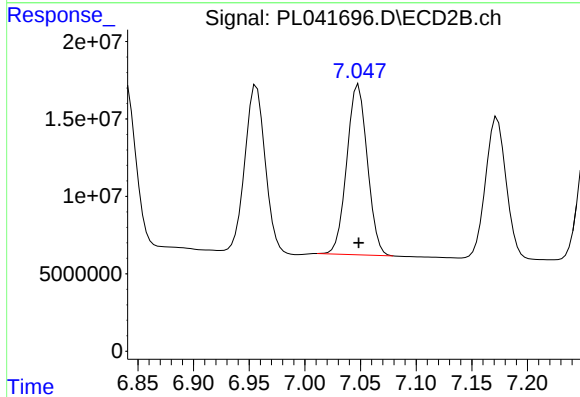
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 133736277
Conc: 49.19 ng/ml



#15 Endosulfan II

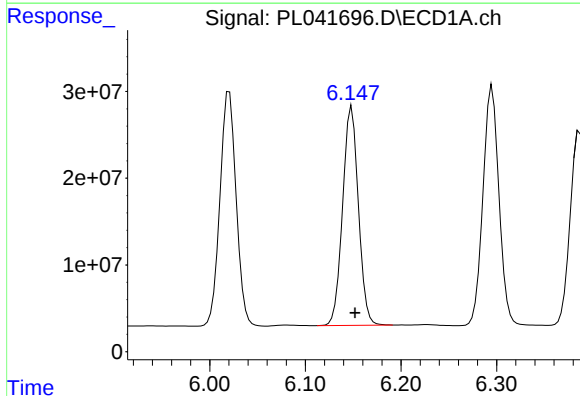
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 322429994
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



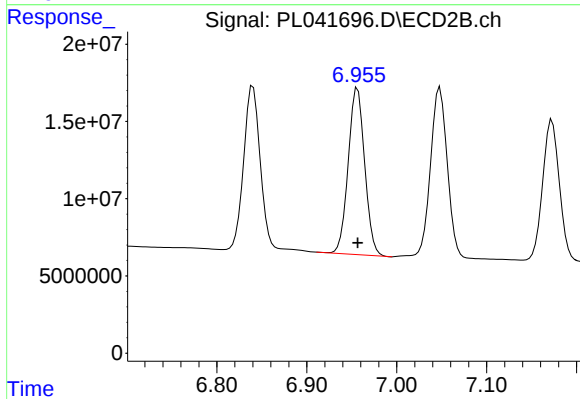
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 141048883
Conc: 52.14 ng/ml



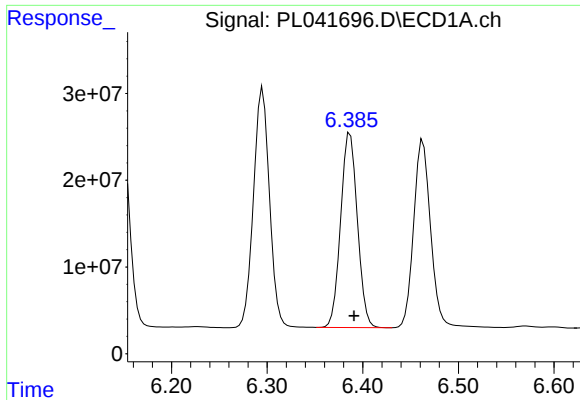
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 290054345
Conc: 49.92 ng/ml



#16 4,4'-DDD

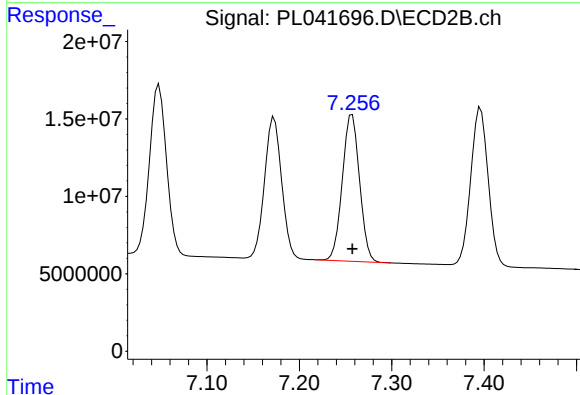
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 137476115
Conc: 55.21 ng/ml



#17 4,4'-DDT

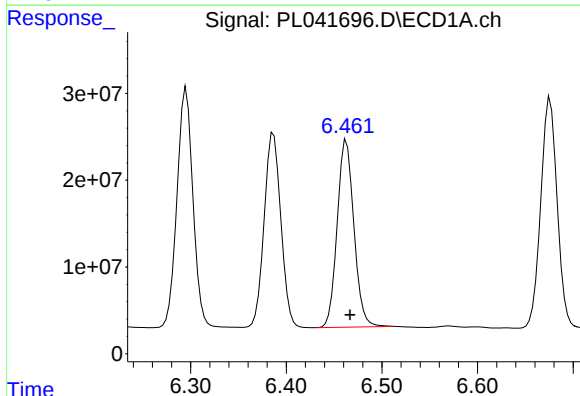
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 273392872
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



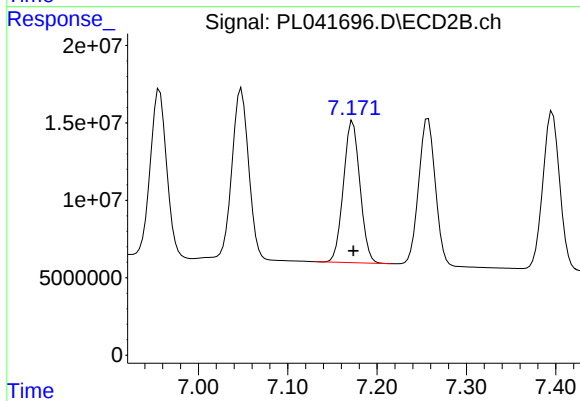
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 122506016
Conc: 48.73 ng/ml



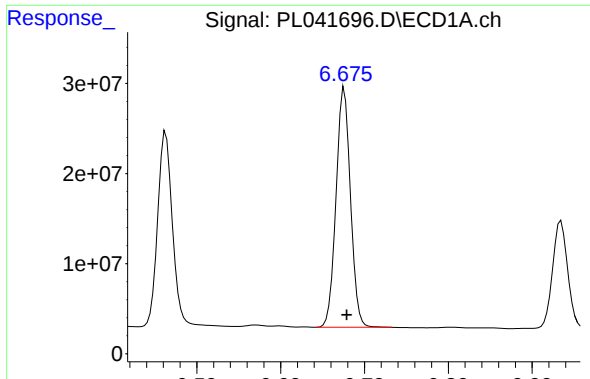
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 262728918
Conc: 47.70 ng/ml



#18 Endrin aldehyde

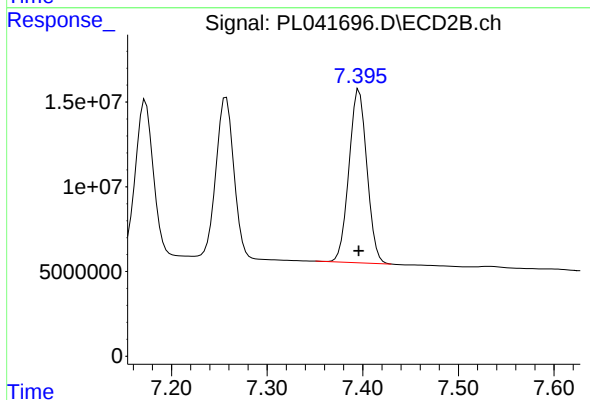
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 117549083
Conc: 53.70 ng/ml



#19 Endosulfan Sulfate

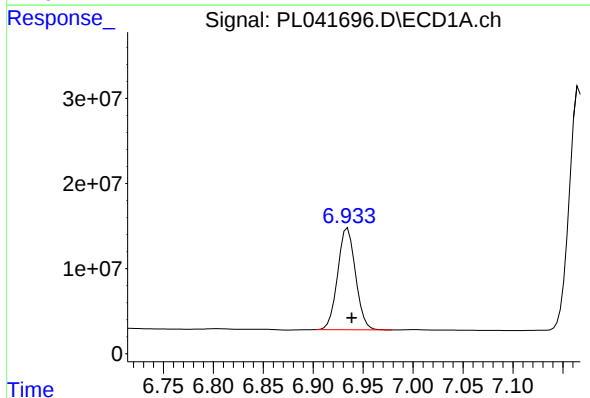
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 317595640
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



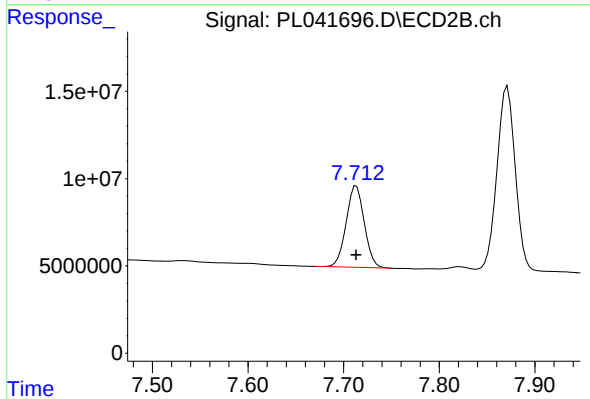
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 133806515
Conc: 53.92 ng/ml



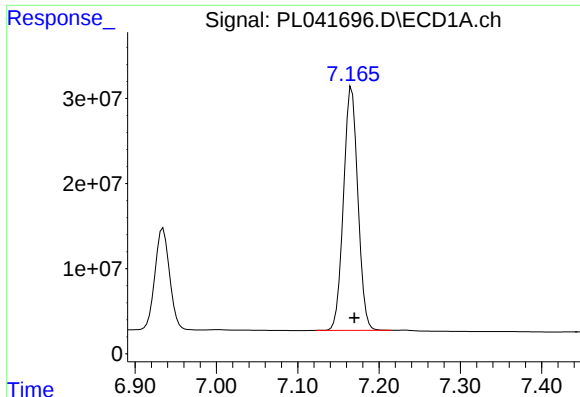
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 148933835
Conc: 44.31 ng/ml



#20 Methoxychlor

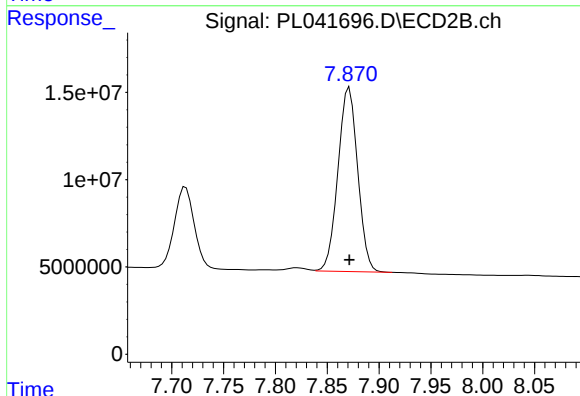
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 61636016
Conc: 47.58 ng/ml



#21 Endrin ketone

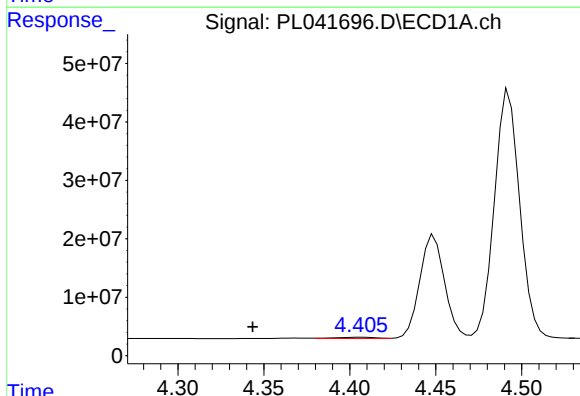
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 350396191
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



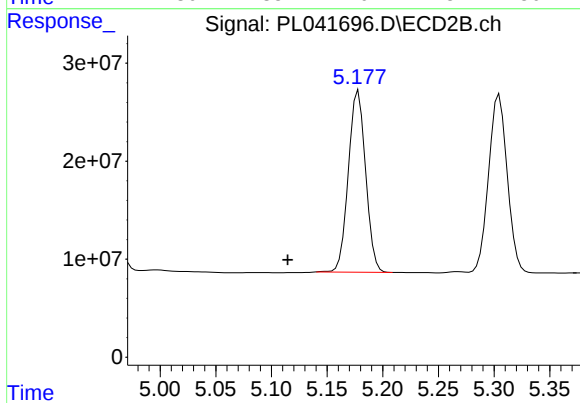
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 139696844
Conc: 53.08 ng/ml



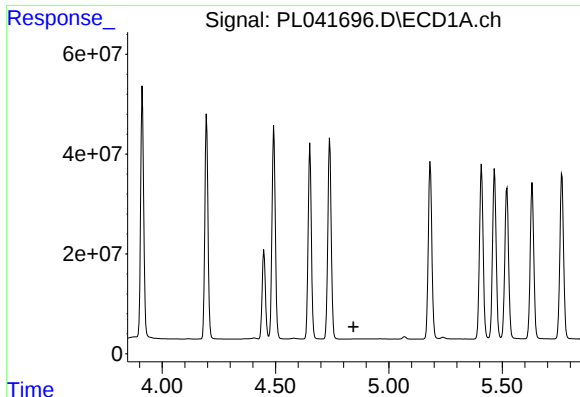
#23 Chlordane-1

R.T.: 4.407 min
Delta R.T.: 0.063 min
Response: 3002652
Conc: 10.59 ng/ml



#23 Chlordane-1

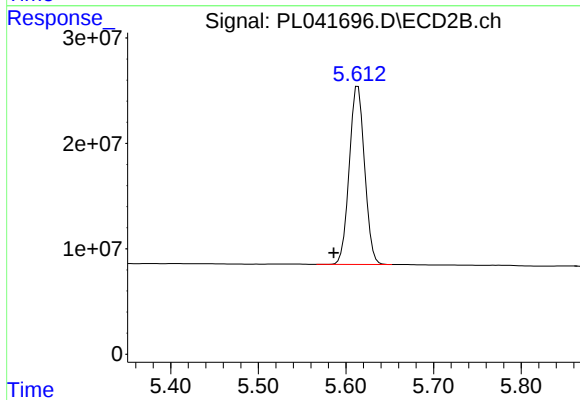
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 199963939
Conc: 1439.73 ng/ml



#24 Chlordane-2

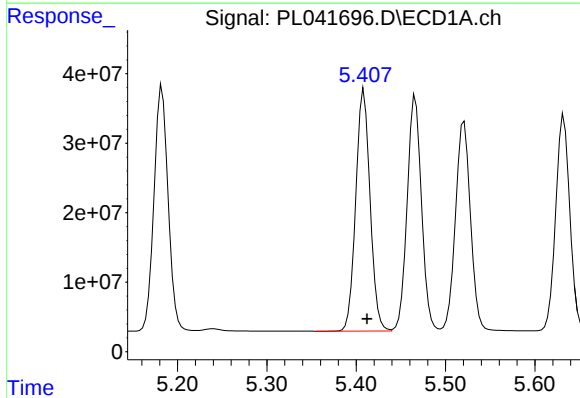
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



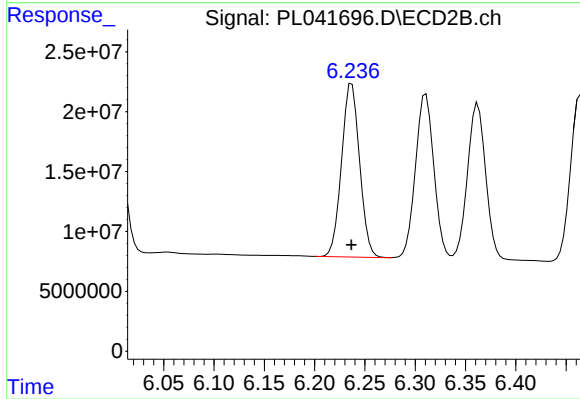
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 205658854
Conc: 1547.65 ng/ml



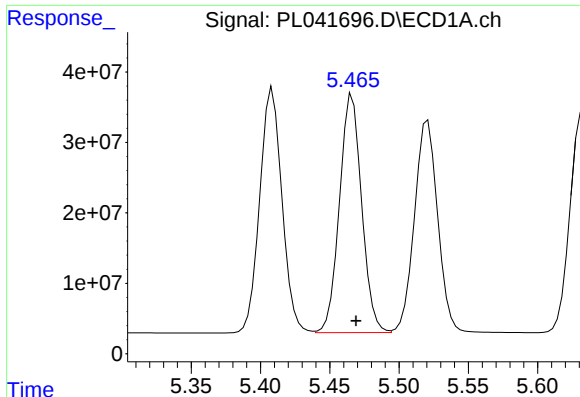
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 387329648
Conc: 434.57 ng/ml



#25 Chlordane-3

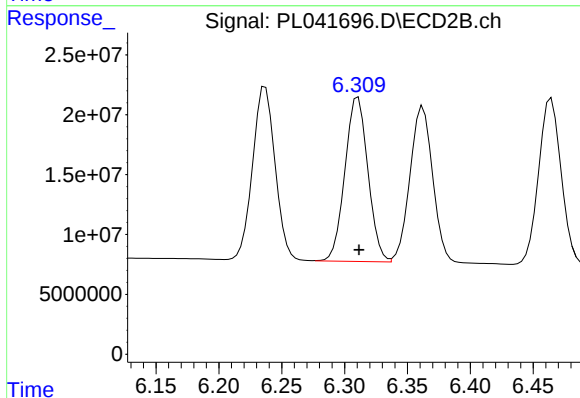
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 180589206
Conc: 401.28 ng/ml



#26 Chlordane-4

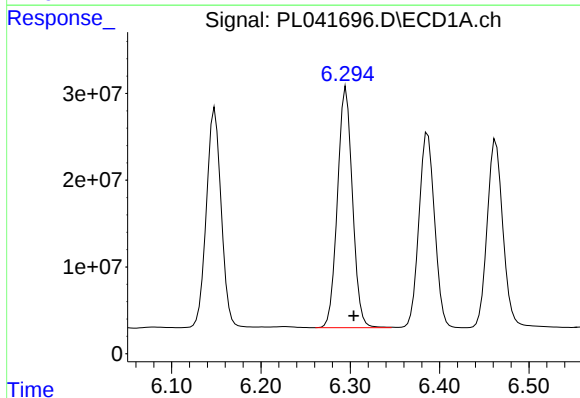
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 376910820
Conc: 481.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



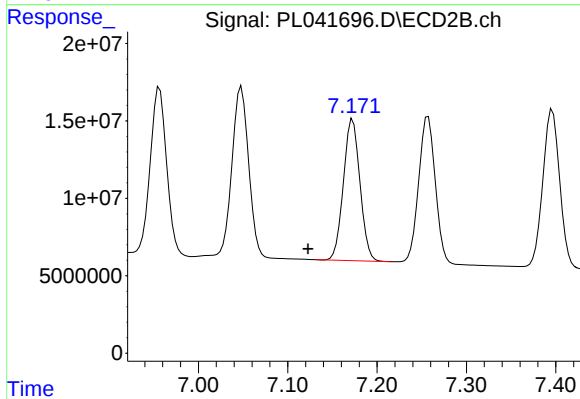
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 174601003
Conc: 333.96 ng/ml



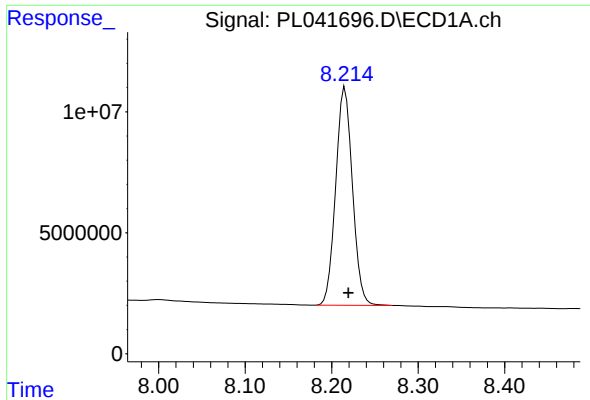
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 322429994
Conc: 1293.01 ng/ml



#27 Chlordane-5

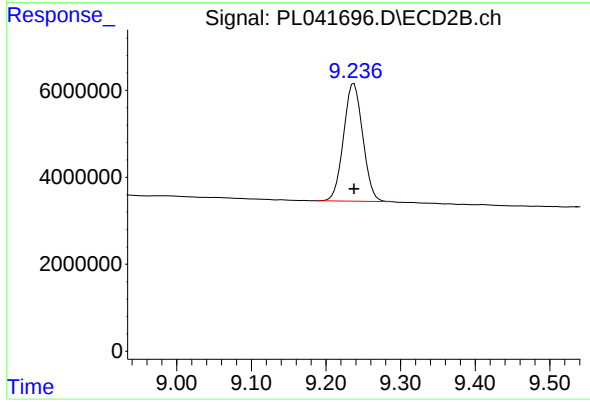
R.T.: 7.173 min
Delta R.T.: 0.050 min
Response: 117549083
Conc: 1203.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 120598881
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 48270050
Conc: 18.84 ng/ml