

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120718\
 Data File : PL042891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 17:09
 Operator : AJ\SJ
 Sample : PB115361BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 17:24:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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	4.098	116.0E6	62746990	18.913	21.170
28)	SA Decachlor...	8.202	9.226	132.7E6	54633282	20.324	20.944
Target Compounds							
2)	A alpha-BHC	3.907	4.494	457.4E6	227.6E6	48.384	50.313
3)	MA gamma-BHC...	4.189	4.782	422.0E6	210.3E6	48.877	50.145
4)	MA Heptachlor	4.485	5.298	419.9E6	199.3E6	47.322	48.645
5)	MB Aldrin	4.731	5.606	420.3E6	207.4E6	49.578	50.809
6)	B beta-BHC	4.444	4.952	172.4E6	89998996	46.727	53.162
7)	B delta-BHC	4.645	5.172	360.5E6	182.7E6	44.514	42.512
8)	B Heptachlo...	5.174	5.994	385.7E6	189.0E6	48.657	49.829
9)	A Endosulfan I	5.511	6.354	354.0E6	174.0E6	48.329	51.251
10)	B gamma-Chl...	5.399	6.229	388.0E6	190.8E6	48.125	51.937
11)	B alpha-Chl...	5.456	6.303	379.3E6	182.7E6	47.776	50.787
12)	B 4,4'-DDE	5.623	6.457	346.7E6	184.5E6	50.077	50.909
13)	MA Dieldrin	5.753	6.612	384.6E6	185.7E6	49.467	51.224
14)	MA Endrin	6.009	6.832	305.1E6	133.4E6	42.372	42.726
15)	B Endosulfa...	6.284	7.040	327.3E6	155.1E6	49.197	51.220
16)	A 4,4'-DDD	6.138	6.949	305.3E6	155.9E6	53.830	53.166
17)	MA 4,4'-DDT	6.376	7.249	246.5E6	123.5E6	41.433	42.056
18)	B Endrin al...	6.452	7.165	272.9E6	131.8E6	49.518	52.537
19)	B Endosulfa...	6.665	7.388	315.4E6	149.2E6	47.085	49.639
20)	A Methoxychlor	6.922	7.705	136.0E6	62085802	40.535	41.162
21)	B Endrin ke...	7.154	7.862	379.7E6	165.8E6	52.507	54.243
23)	Chlordane-1	4.363	5.172	-733746	182.7E6	N.D.	1292.687
24)	Chlordane-2	0.000	5.606	0	207.4E6	N.D.	1445.903 #
25)	Chlordane-3	5.399	6.229	388.0E6	190.8E6	466.848	388.525
26)	Chlordane-4	5.456	6.303	379.3E6	182.7E6	501.657	320.024 #
27)	Chlordane-5	6.284	7.165	327.3E6	131.8E6	1364.430	1124.009

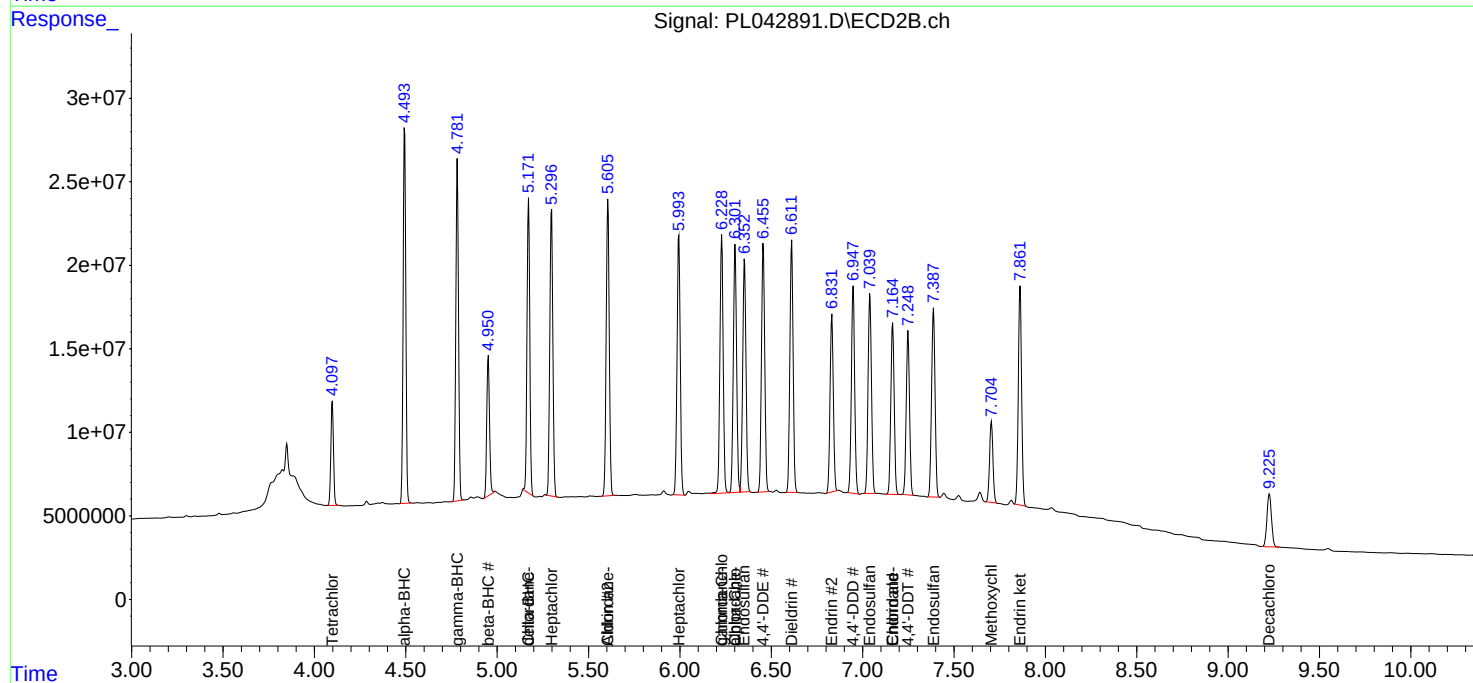
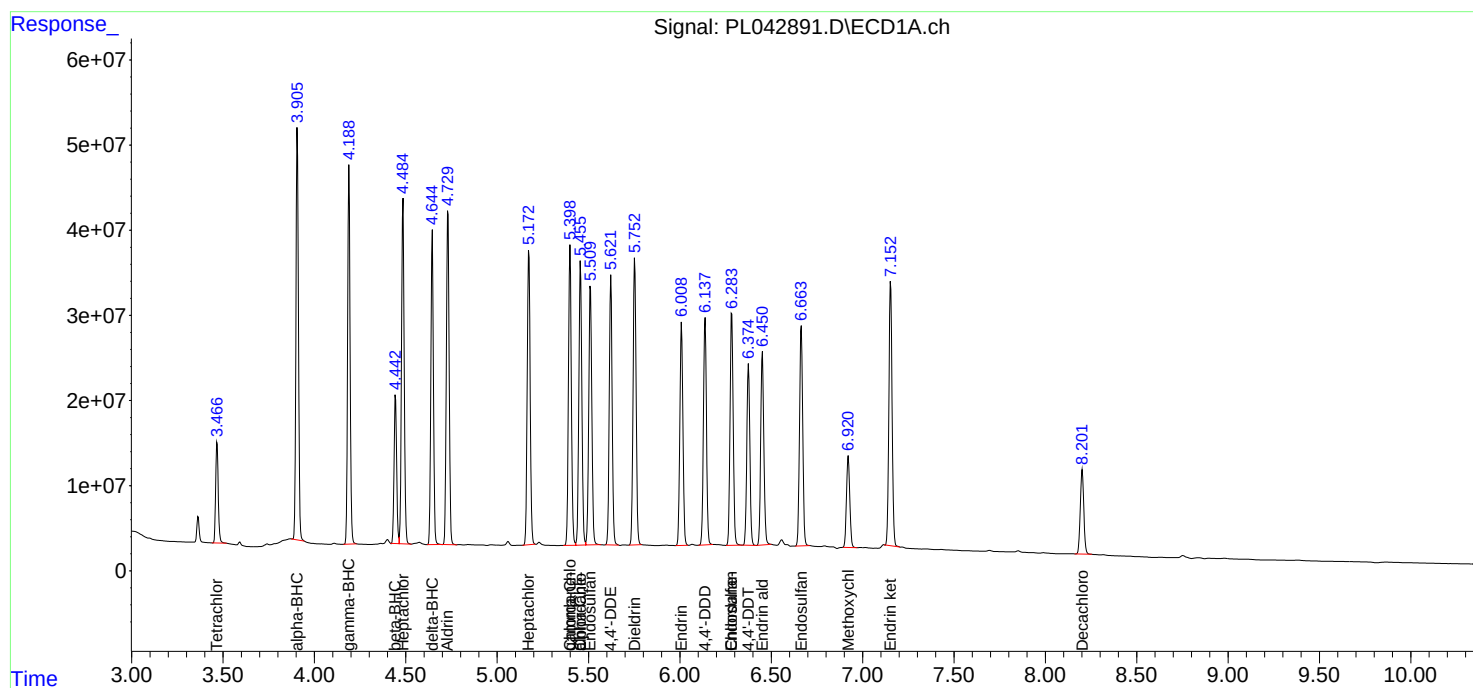
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

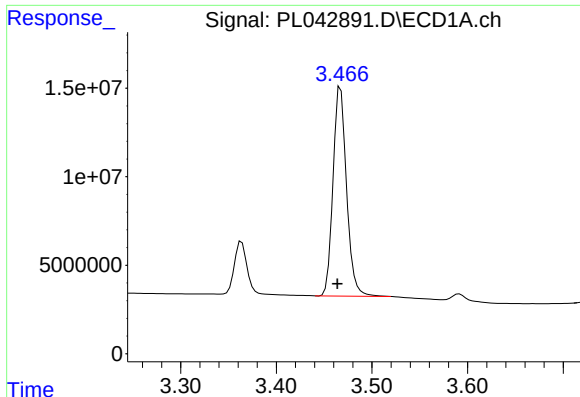
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120718\
Data File : PL042891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 17:09
Operator : AJ\SJ
Sample : PB115361BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 17:24:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

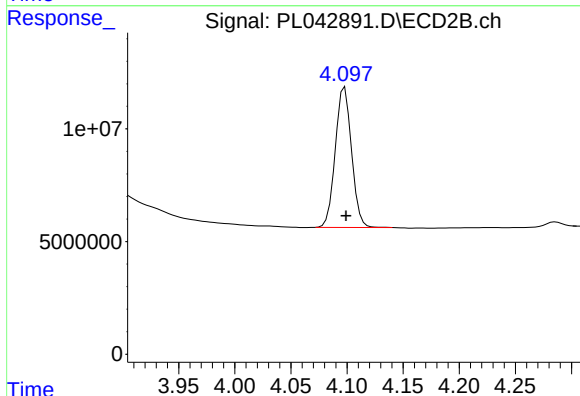




#1 Tetrachloro-m-xylene

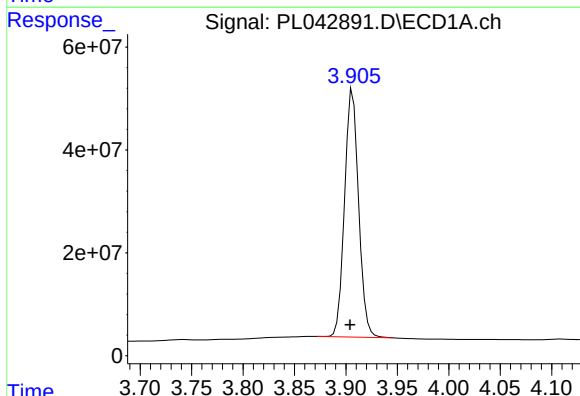
R.T.: 3.467 min
Delta R.T.: 0.003 min
Response: 115991177
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



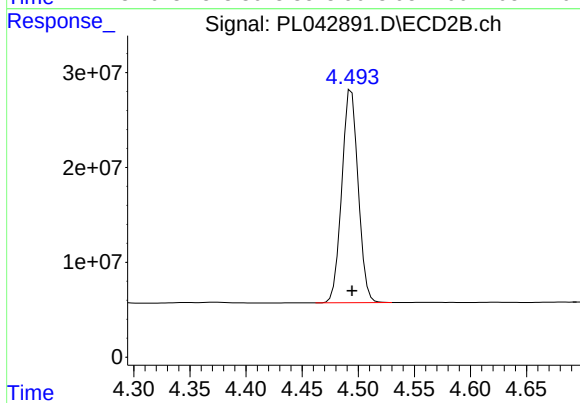
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 62746990
Conc: 21.17 ng/ml



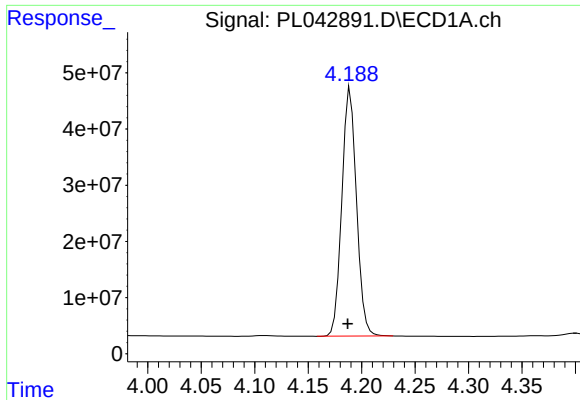
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.002 min
Response: 457391604
Conc: 48.38 ng/ml



#2 alpha-BHC

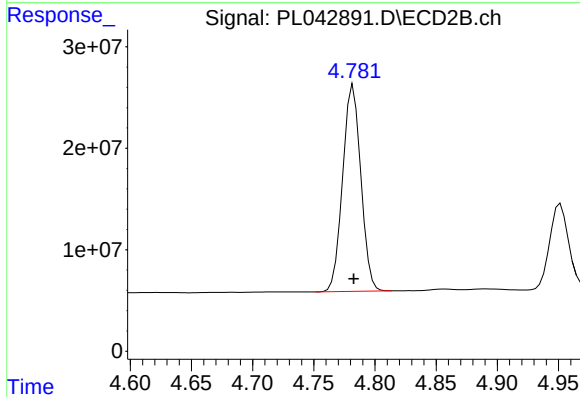
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 227588171
Conc: 50.31 ng/ml



#3 gamma-BHC (Lindane)

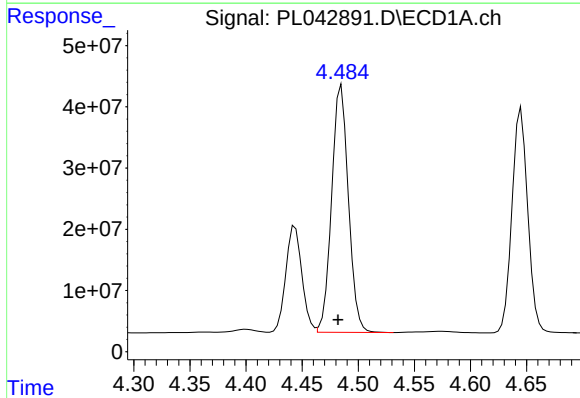
R.T.: 4.189 min
Delta R.T.: 0.002 min
Response: 422026591
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



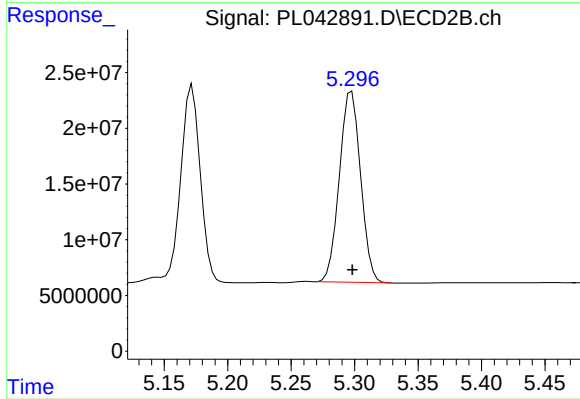
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 210318490
Conc: 50.15 ng/ml



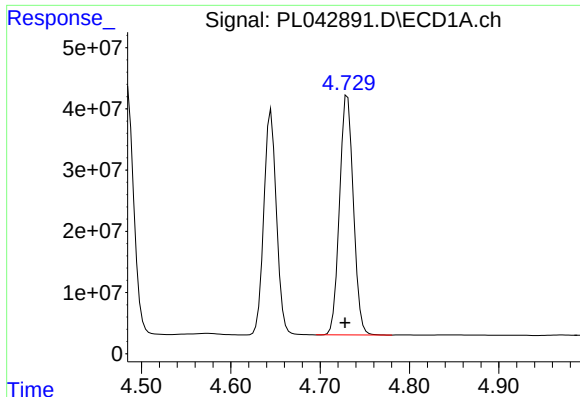
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.003 min
Response: 419872300
Conc: 47.32 ng/ml



#4 Heptachlor

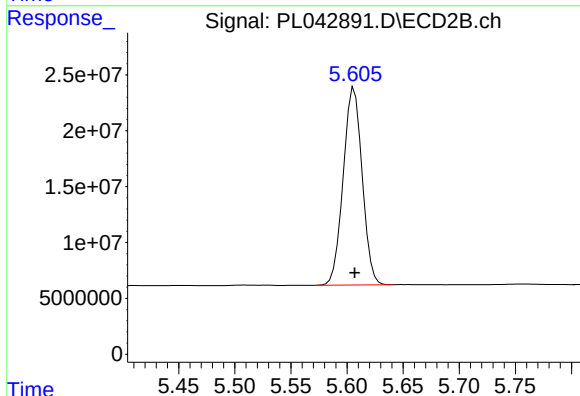
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 199265555
Conc: 48.64 ng/ml



#5 Aldrin

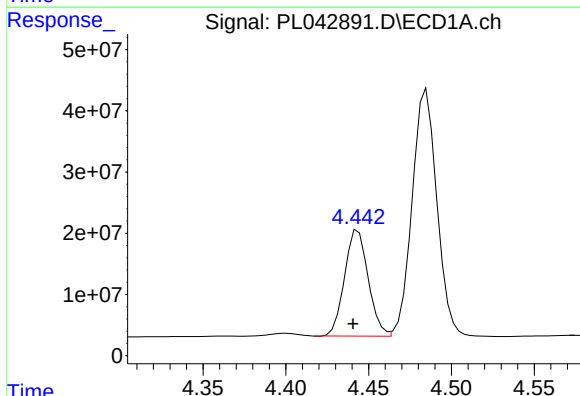
R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 420349279
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



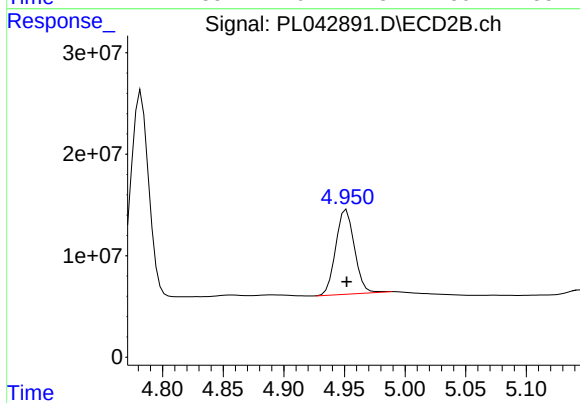
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 207403013
Conc: 50.81 ng/ml



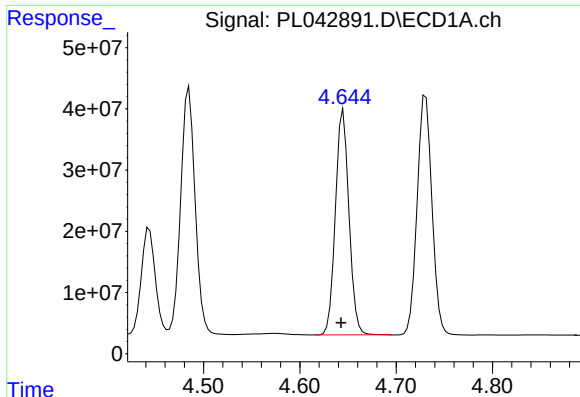
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.003 min
Response: 172354419
Conc: 46.73 ng/ml



#6 beta-BHC

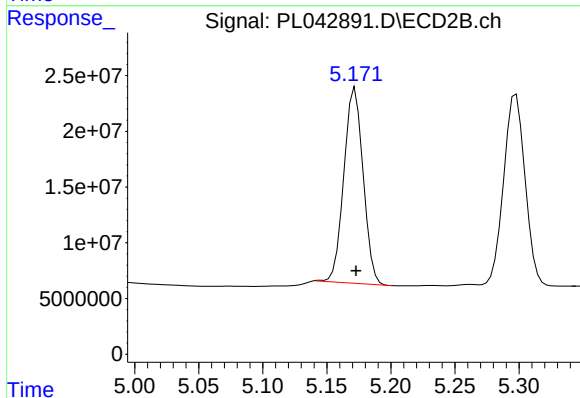
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 89998996
Conc: 53.16 ng/ml



#7 delta-BHC

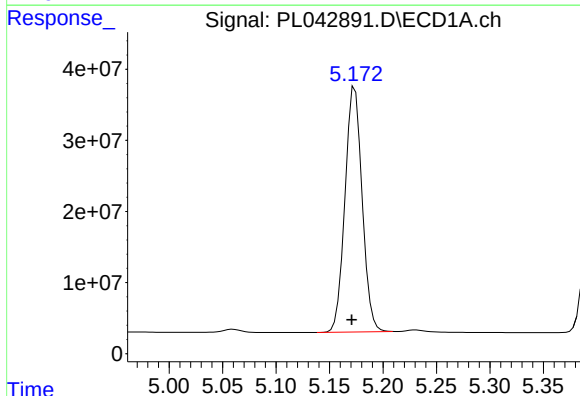
R.T.: 4.645 min
Delta R.T.: 0.003 min
Response: 360485850
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



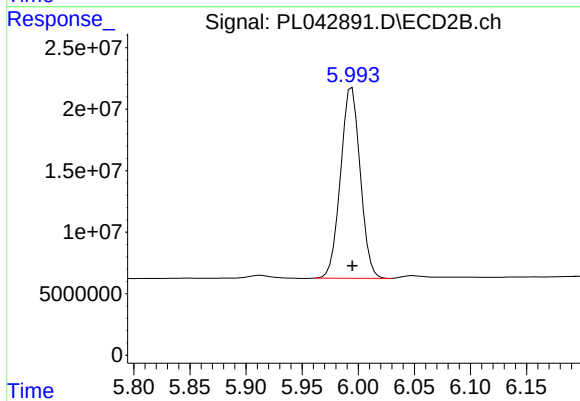
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 182699304
Conc: 42.51 ng/ml



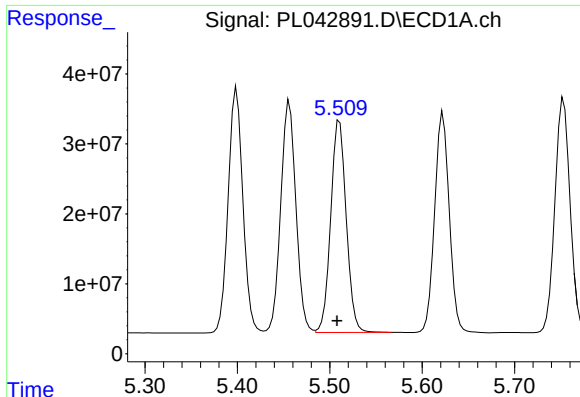
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 385697592
Conc: 48.66 ng/ml



#8 Heptachlor epoxide

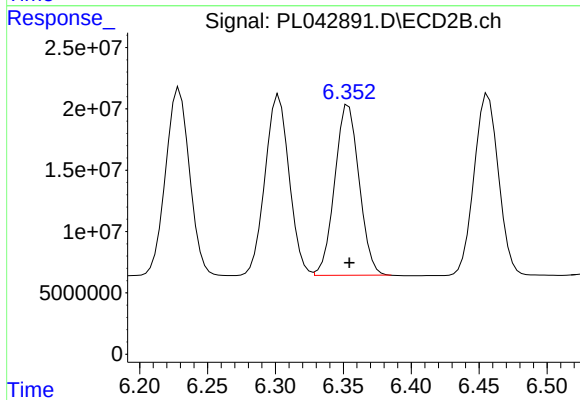
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 188953513
Conc: 49.83 ng/ml



#9 Endosulfan I

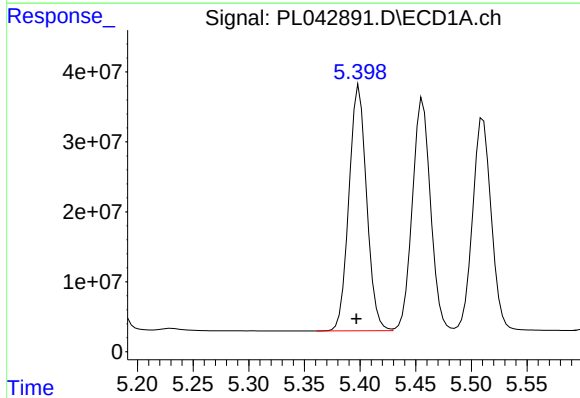
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 354048321
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



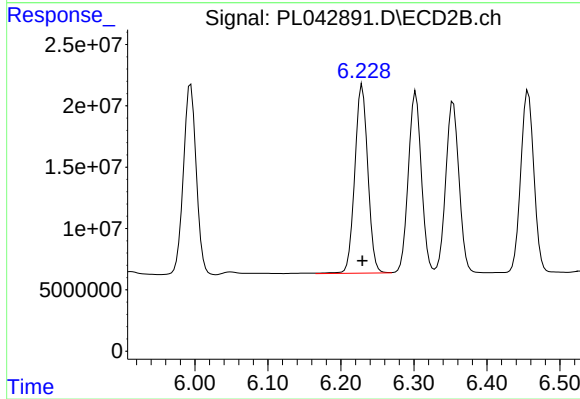
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 174013178
Conc: 51.25 ng/ml



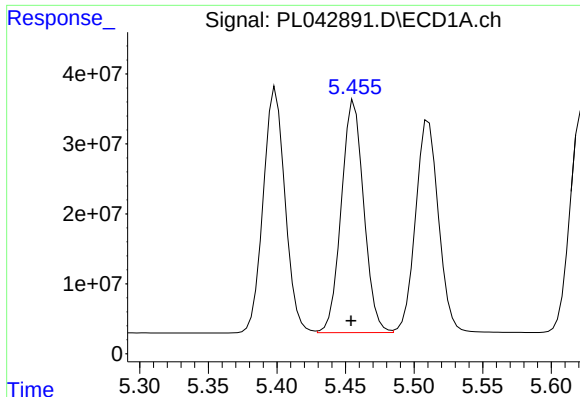
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 387969779
Conc: 48.12 ng/ml



#10 gamma-Chlordane

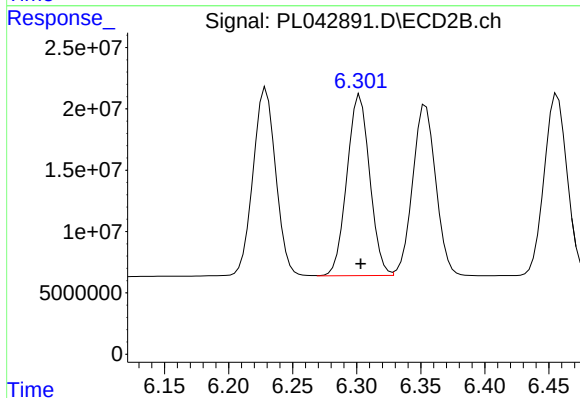
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 190794486
Conc: 51.94 ng/ml



#11 alpha-Chlordane

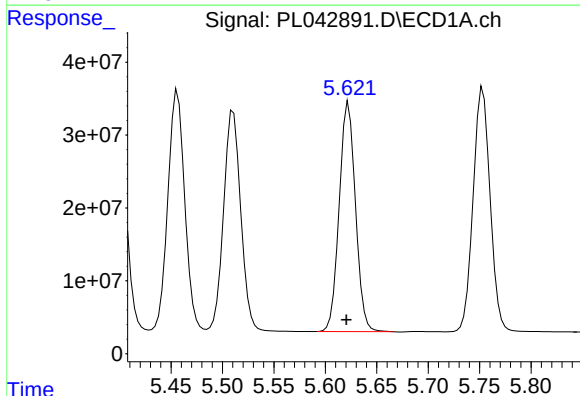
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 379301803
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



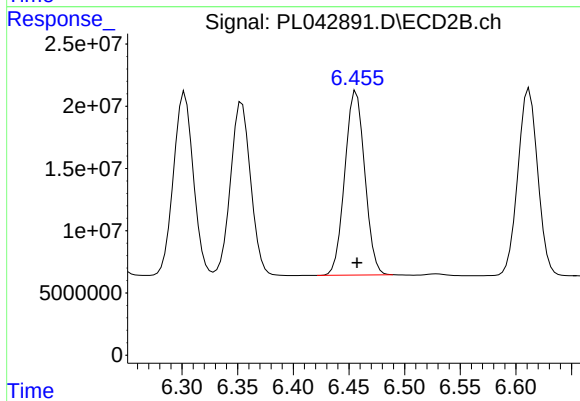
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 182653482
Conc: 50.79 ng/ml



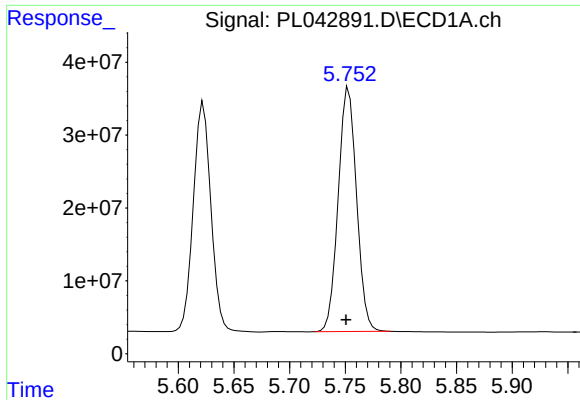
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 346681954
Conc: 50.08 ng/ml



#12 4,4'-DDE

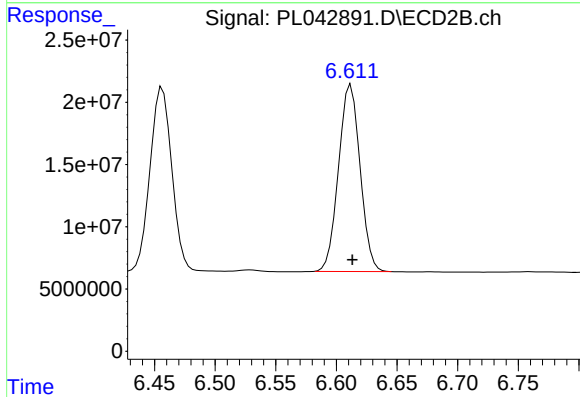
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 184482041
Conc: 50.91 ng/ml



#13 Dieldrin

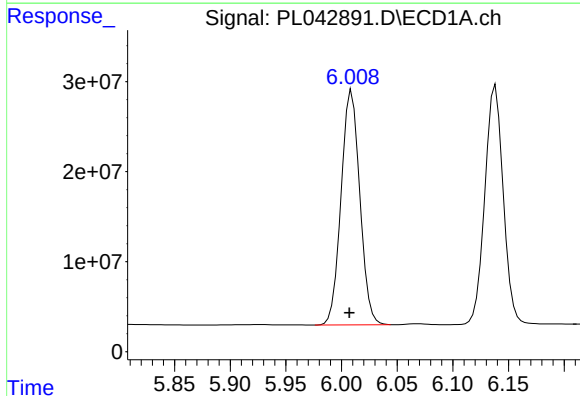
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 384593034
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



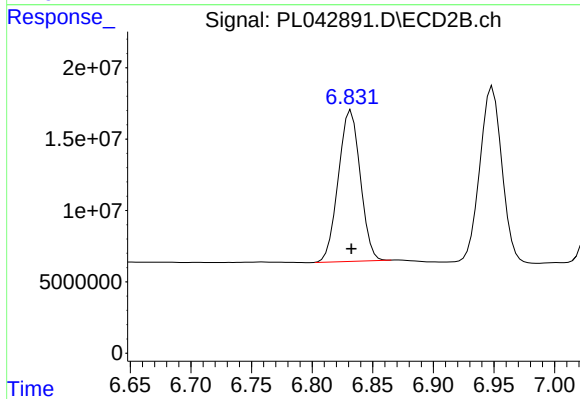
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 185720634
Conc: 51.22 ng/ml



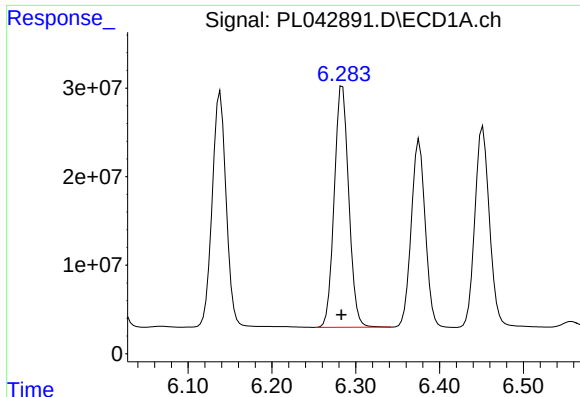
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 305100286
Conc: 42.37 ng/ml



#14 Endrin

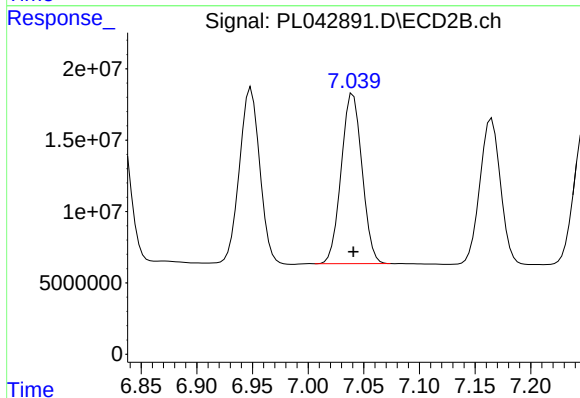
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 133387977
Conc: 42.73 ng/ml



#15 Endosulfan II

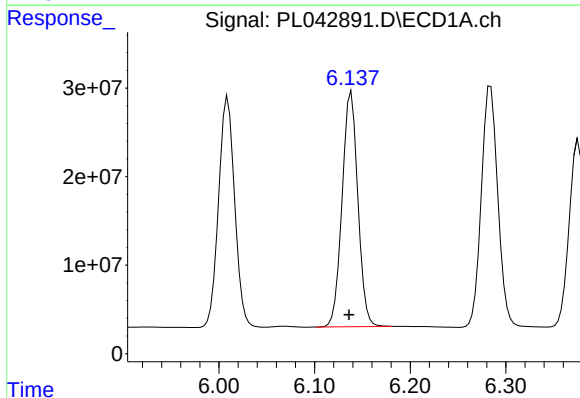
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 327265394
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



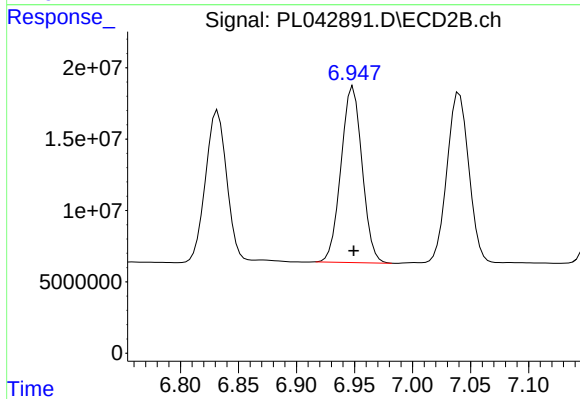
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 155089915
Conc: 51.22 ng/ml



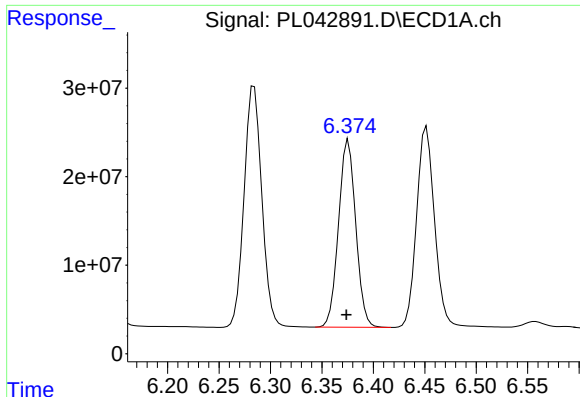
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.003 min
Response: 305273414
Conc: 53.83 ng/ml



#16 4,4'-DDD

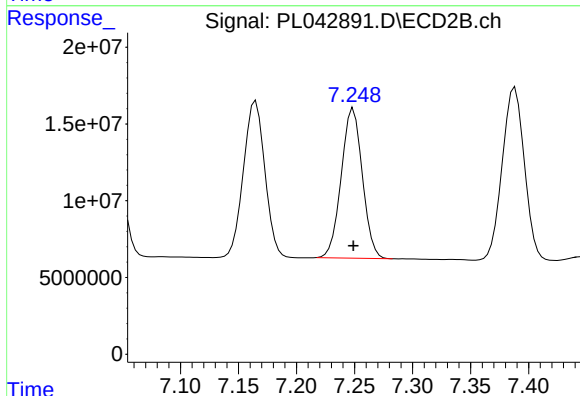
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 155913782
Conc: 53.17 ng/ml



#17 4,4'-DDT

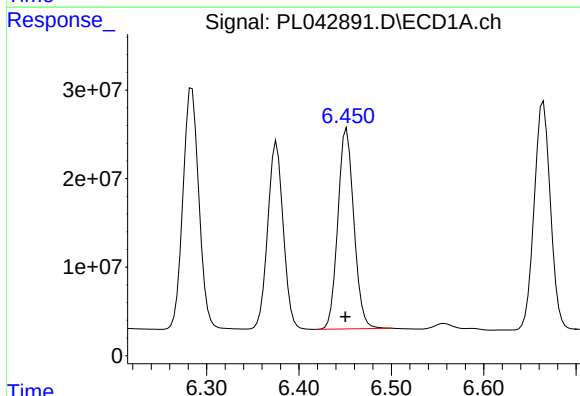
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 246481914
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



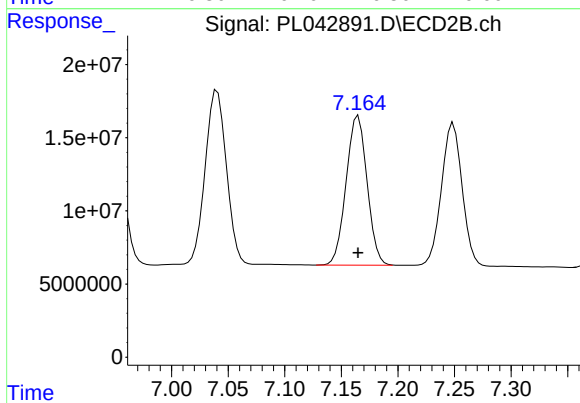
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 123520864
Conc: 42.06 ng/ml



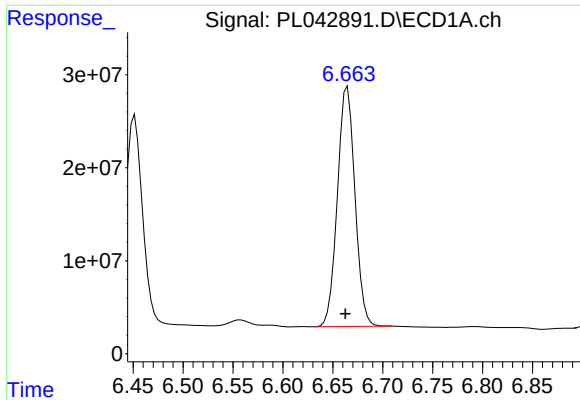
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 272878164
Conc: 49.52 ng/ml



#18 Endrin aldehyde

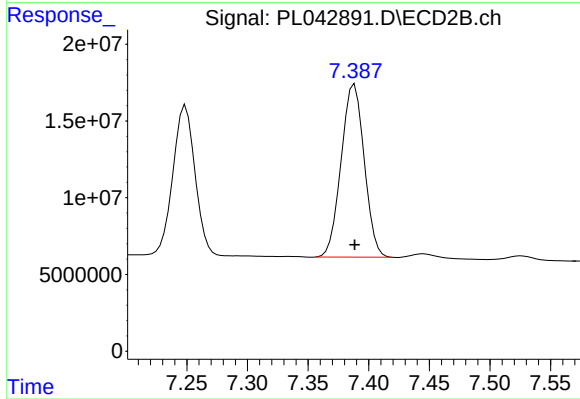
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 131777792
Conc: 52.54 ng/ml



#19 Endosulfan Sulfate

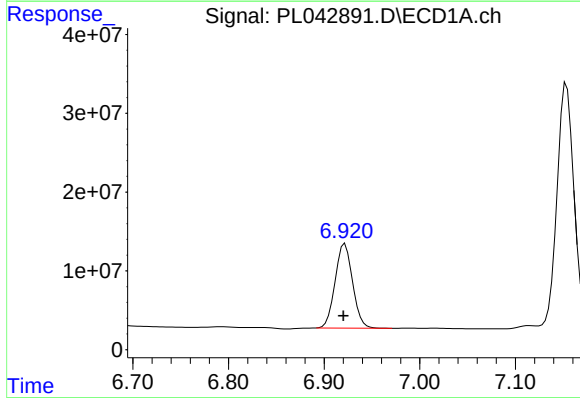
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 315412354
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



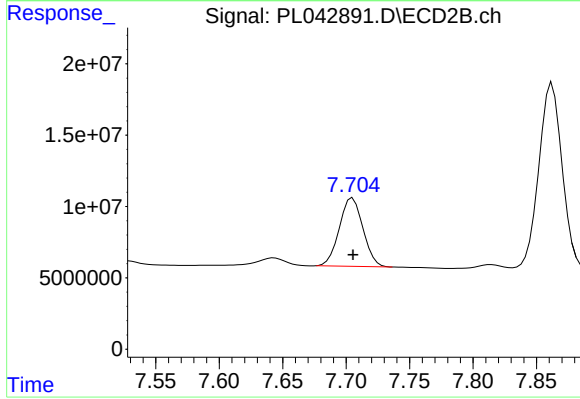
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 149243567
Conc: 49.64 ng/ml



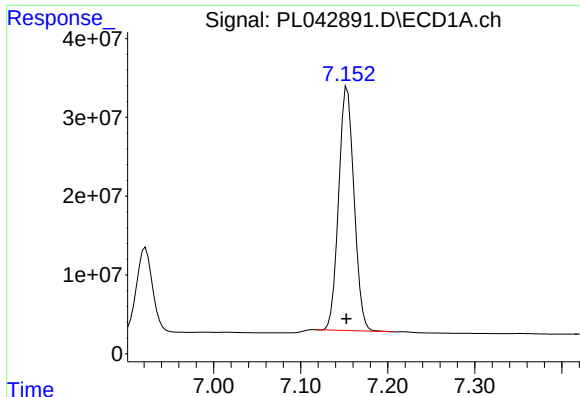
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 136012226
Conc: 40.54 ng/ml



#20 Methoxychlor

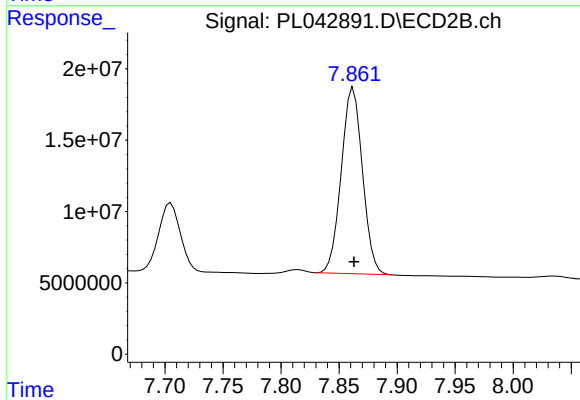
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 62085802
Conc: 41.16 ng/ml



#21 Endrin ketone

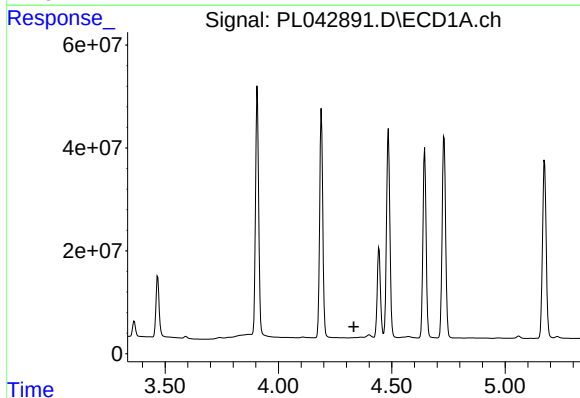
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 379659336
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



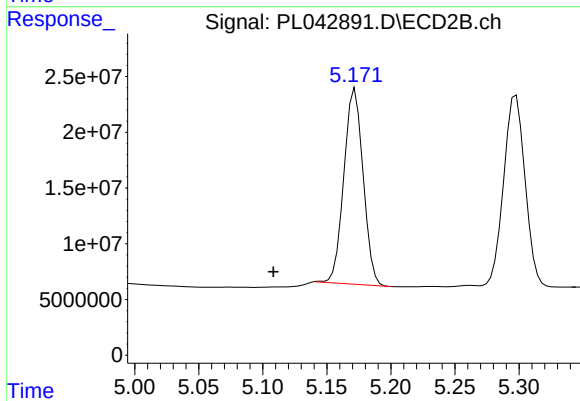
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 165798950
Conc: 54.24 ng/ml



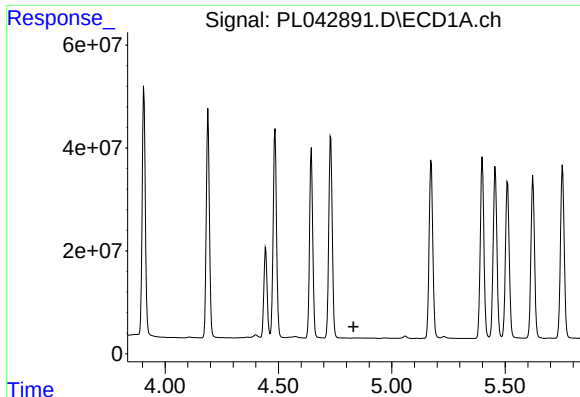
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.031 min
Response: -733746
Conc: N.D.



#23 Chlordane-1

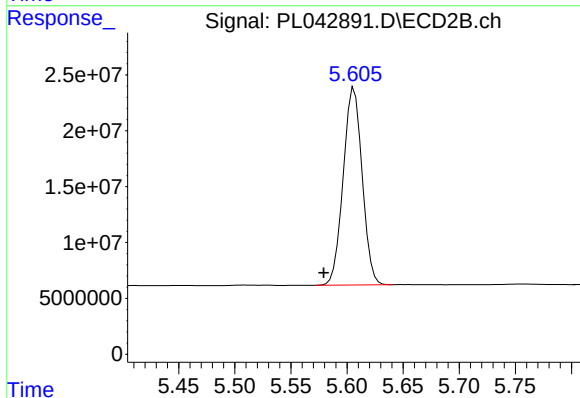
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 182699304
Conc: 1292.69 ng/ml



#24 Chlordane-2

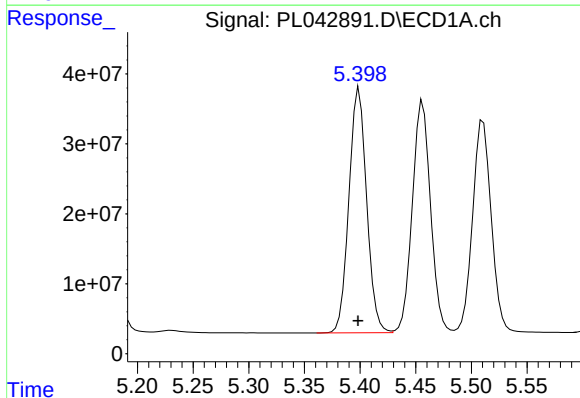
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



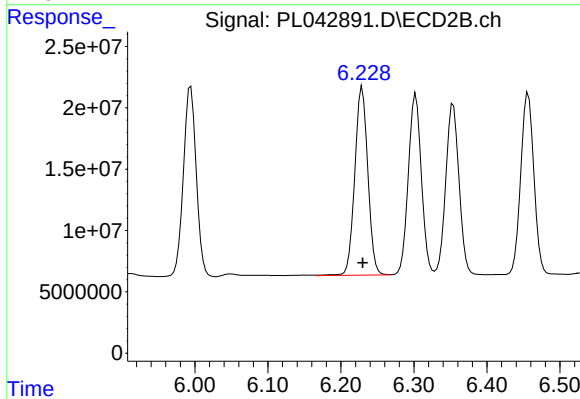
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 207403013
Conc: 1445.90 ng/ml



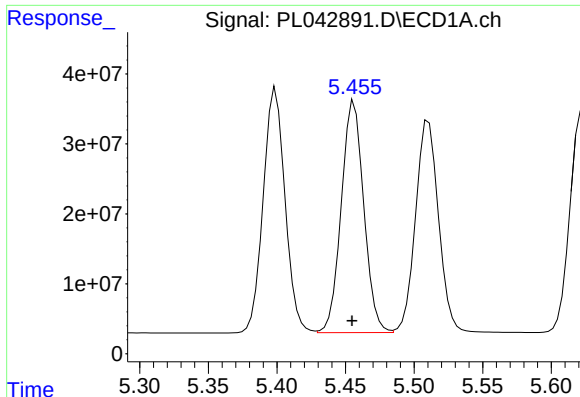
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.001 min
Response: 387969779
Conc: 466.85 ng/ml



#25 Chlordane-3

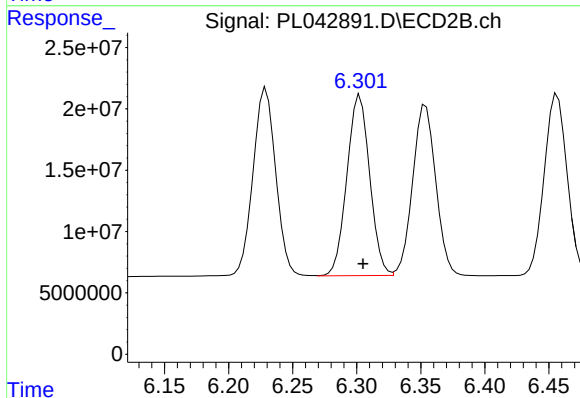
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 190794486
Conc: 388.52 ng/ml



#26 Chlordane-4

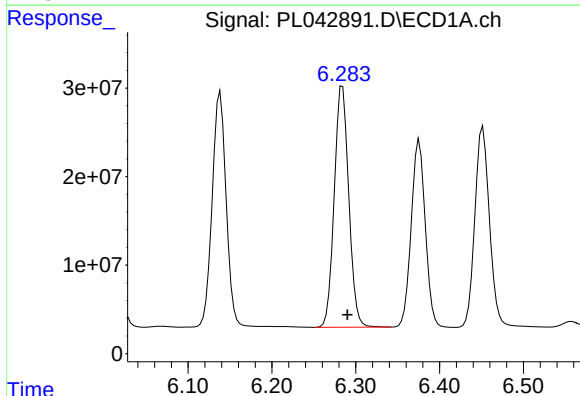
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 379301803
Conc: 501.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



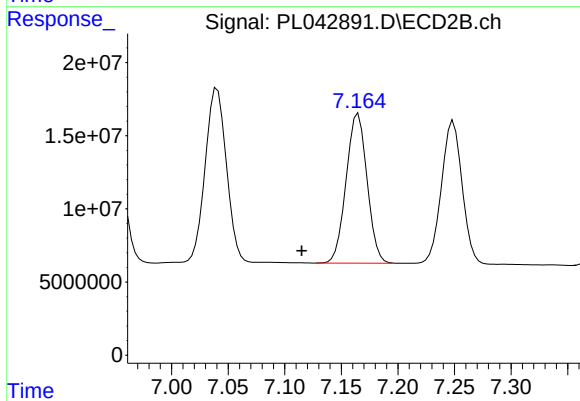
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 182653482
Conc: 320.02 ng/ml



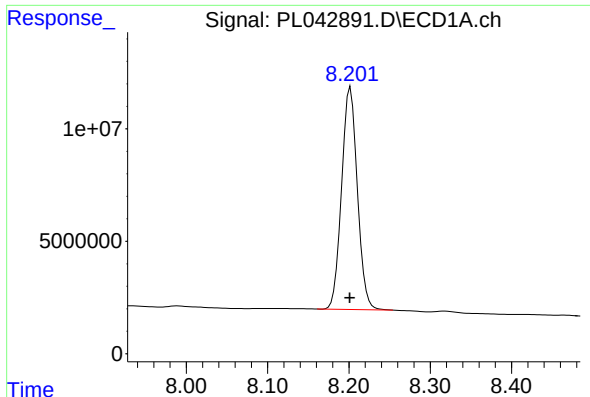
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 327265394
Conc: 1364.43 ng/ml



#27 Chlordane-5

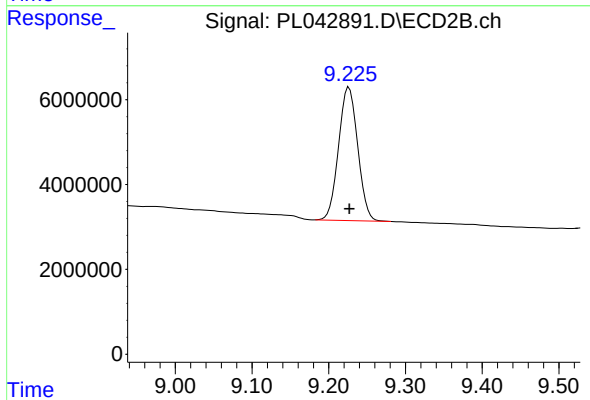
R.T.: 7.165 min
Delta R.T.: 0.050 min
Response: 131777792
Conc: 1124.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 132715922
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 54633282
Conc: 20.94 ng/ml