

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
 Data File : PL042877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 21:47
 Operator : AJ\SJ
 Sample : J6233-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 03:28:48 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...	3.465	4.099	116.0E6	63373657	18.908	21.382
2)	SA Decachlor...	8.202	9.228	113.2E6	48023545	17.329	18.410
Target Compounds							
2)	A alpha-BHC	3.905	4.495	470.1E6	229.1E6	49.732	50.650
3)	MA gamma-BHC...	4.188	4.784	436.1E6	215.2E6	50.508	51.304
4)	MA Heptachlor	4.483	5.299	453.5E6	210.7E6	51.115	51.425
5)	MB Aldrin	4.729	5.608	418.6E6	211.1E6	49.374	51.718
6)	B beta-BHC	4.442	4.953	181.4E6	88192720	49.184	52.095
7)	B delta-BHC	4.643	5.174	332.9E6	181.3E6	41.109	42.198
8)	B Heptachlo...	5.172	5.995	389.0E6	236.4E6	49.079	62.352 #
9)	A Endosulfan I	5.509	6.356	350.9E6	173.4E6	47.902	51.081
10)	B gamma-Chl...	5.398	6.231	388.0E6	214.3E6	48.126	58.324
11)	B alpha-Chl...	5.455	6.305	370.4E6	192.7E6	46.654	53.589
12)	B 4,4'-DDE	5.621	6.459	364.2E6	164.7E6	52.605	45.445
13)	MA Dieldrin	5.752	6.614	384.9E6	180.2E6	49.512	49.692
14)	MA Endrin	6.008	6.832	373.0E6	105.8E6	51.798	33.882 #
15)	B Endosulfa...	6.283	7.042	288.5E6	144.0E6	43.377	47.565
16)	A 4,4'-DDD	6.137	6.950	273.0E6	145.3E6	48.146	49.545
17)	MA 4,4'-DDT	6.375	7.251	272.9E6	138.9E6	45.869	47.286
18)	B Endrin al...	6.451	7.167	235.3E6	117.7E6	42.706	46.944
19)	B Endosulfa...	6.664	7.389	283.4E6	131.1E6	42.312	43.589
20)	A Methoxychlor	6.921	7.706	131.9E6	55899394	39.302	37.061
21)	B Endrin ke...	7.153	7.864	257.4E6	141.5E6	35.599	46.307 #
23)	Chlordane-1	4.355	5.174	2648596	181.3E6	9.857	1283.123 #
24)	Chlordane-2	0.000	5.608	0	211.1E6	N.D.	1471.772 #
25)	Chlordane-3	5.398	6.231	388.0E6	214.3E6	466.863	436.302
26)	Chlordane-4	5.455	6.305	370.4E6	192.7E6	489.876	337.679 #
27)	Chlordane-5	6.283	7.167	288.5E6	117.7E6	1203.008	1004.340

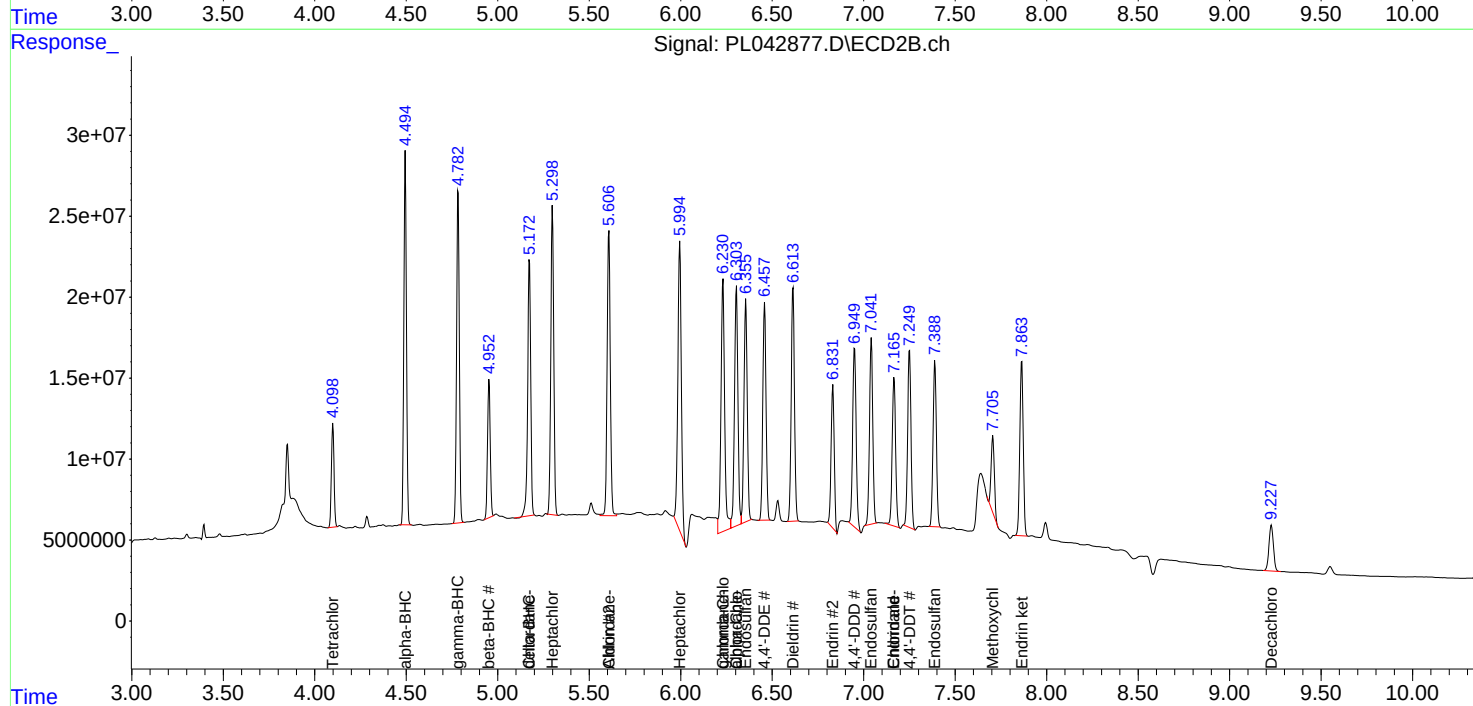
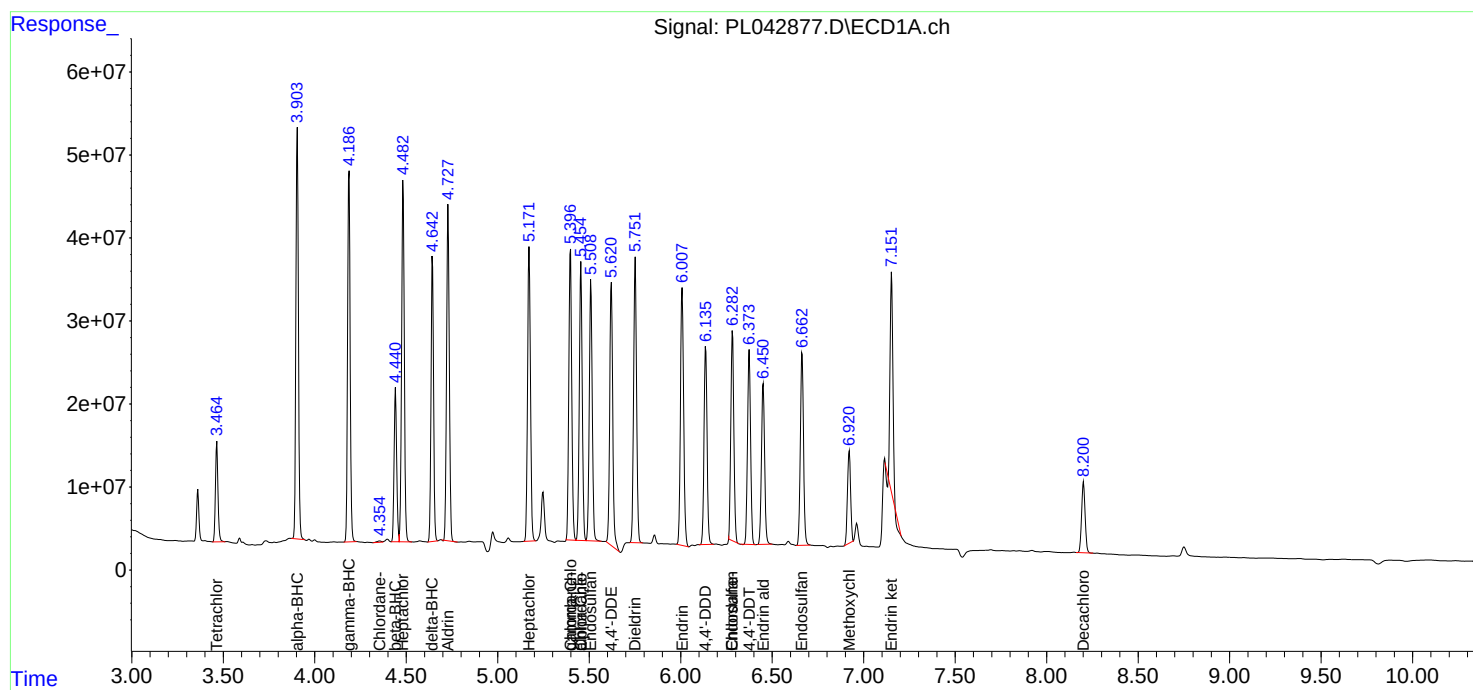
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

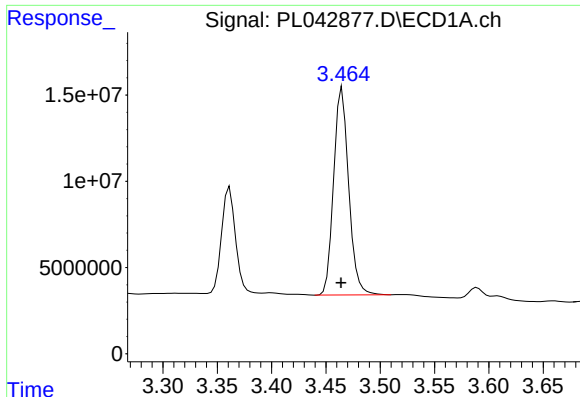
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
Data File : PL042877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 21:47
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Integration File signal 1: autoint1.e
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Signal #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

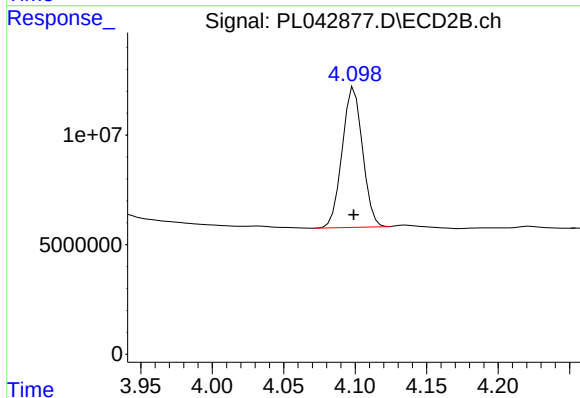




#1 Tetrachloro-m-xylene

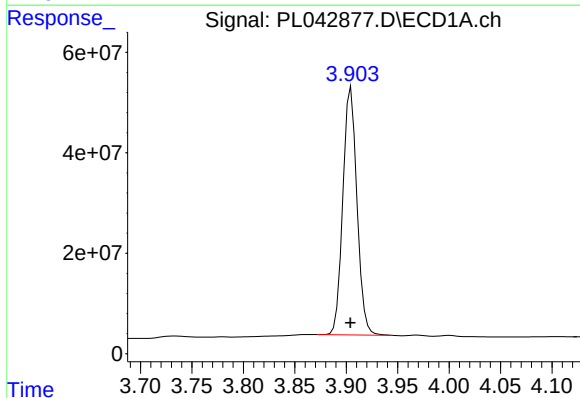
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 115959948
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



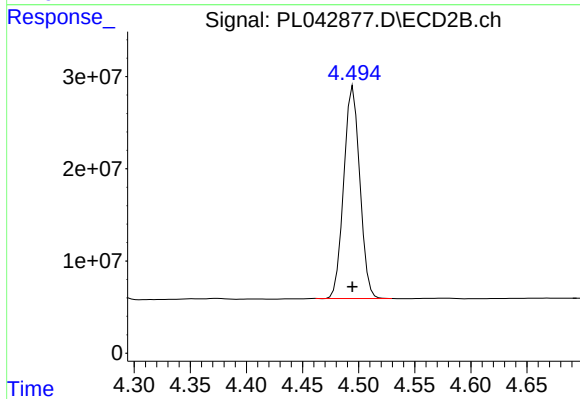
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 63373657
Conc: 21.38 ng/ml



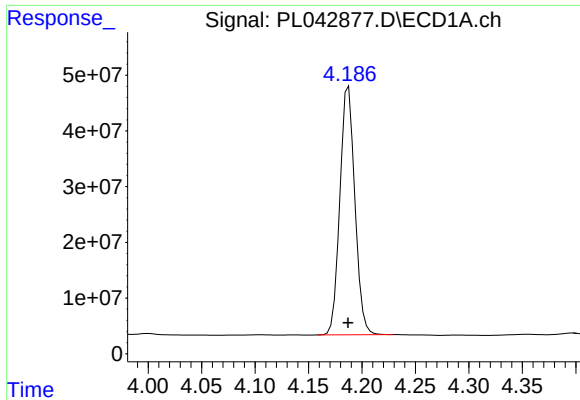
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 470136901
Conc: 49.73 ng/ml



#2 alpha-BHC

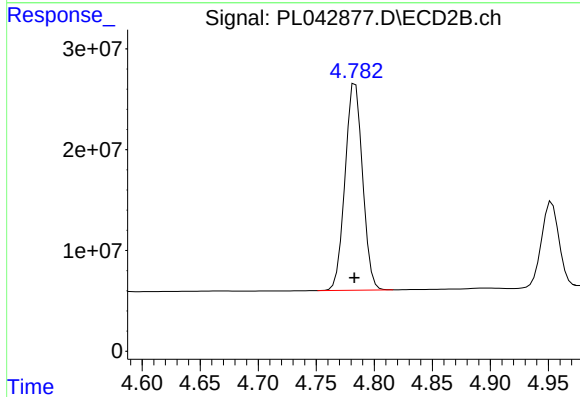
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 229111721
Conc: 50.65 ng/ml



#3 gamma-BHC (Lindane)

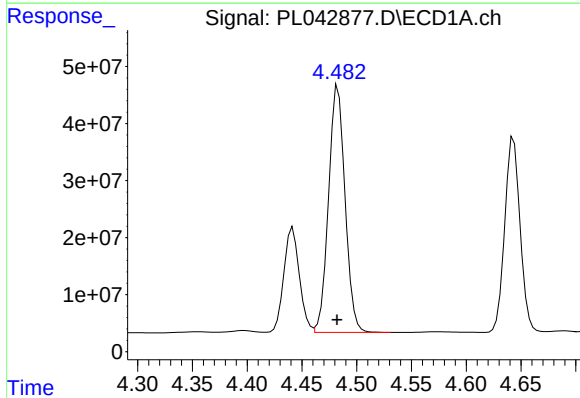
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 436117287
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



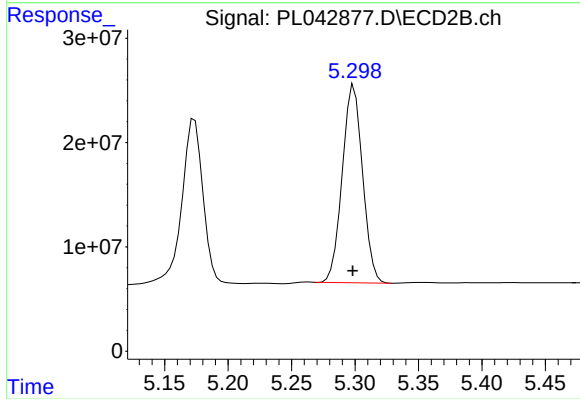
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 215178692
Conc: 51.30 ng/ml



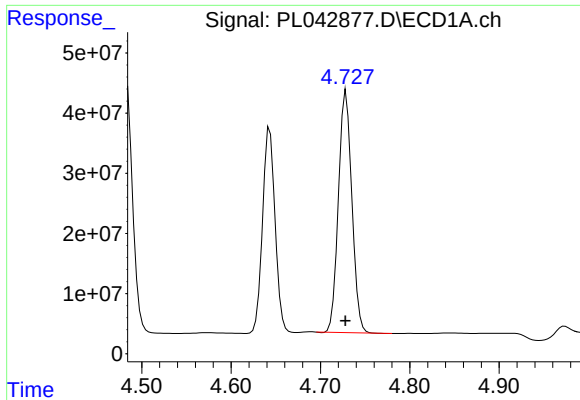
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 453520582
Conc: 51.11 ng/ml



#4 Heptachlor

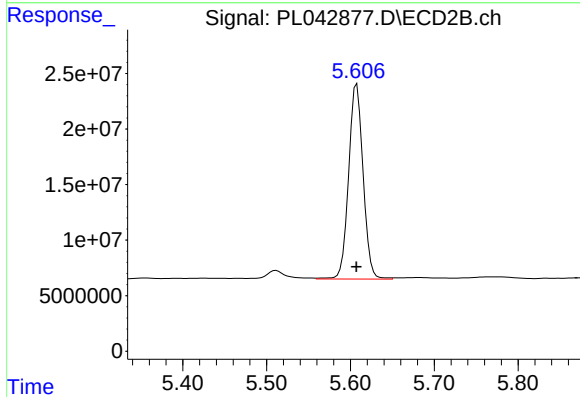
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 210653665
Conc: 51.42 ng/ml



#5 Aldrin

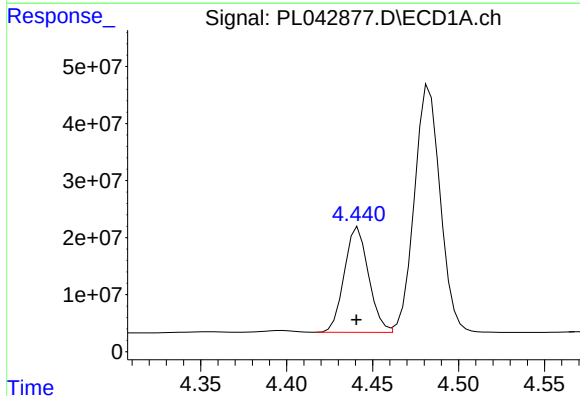
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 418619696
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



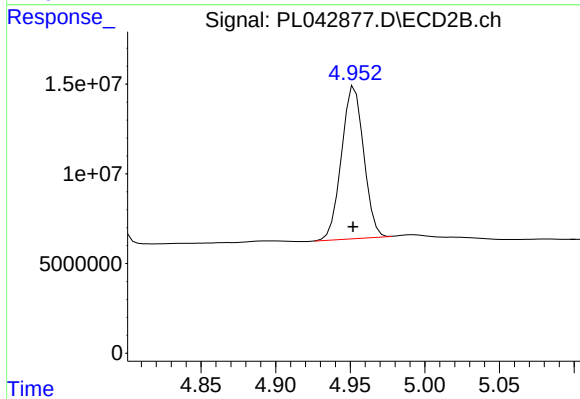
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 211113750
Conc: 51.72 ng/ml



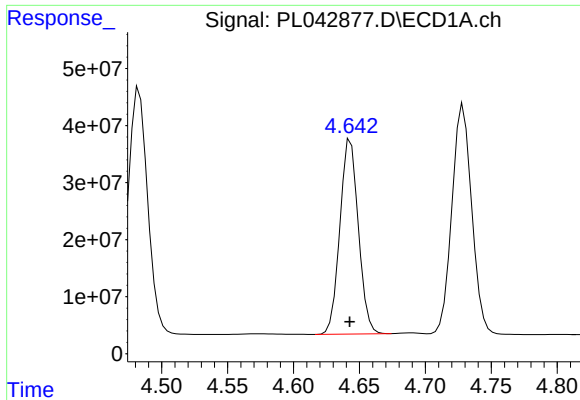
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 181413838
Conc: 49.18 ng/ml



#6 beta-BHC

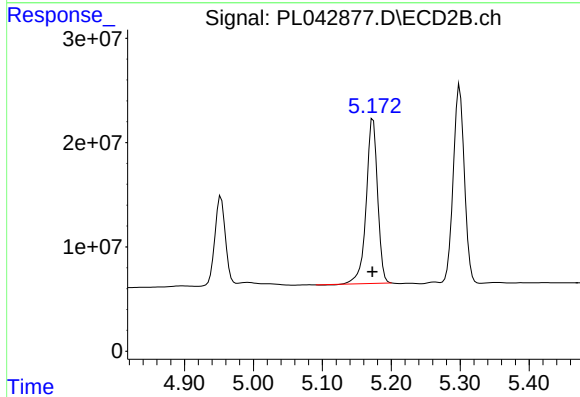
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 88192720
Conc: 52.09 ng/ml



#7 delta-BHC

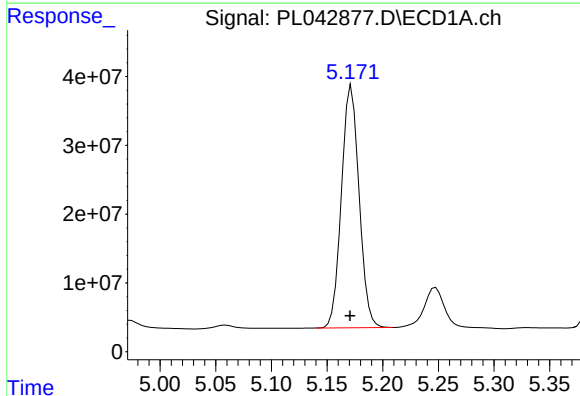
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 332910665
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



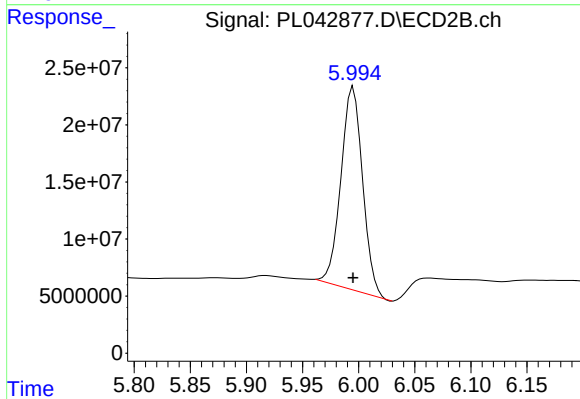
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 181347559
Conc: 42.20 ng/ml



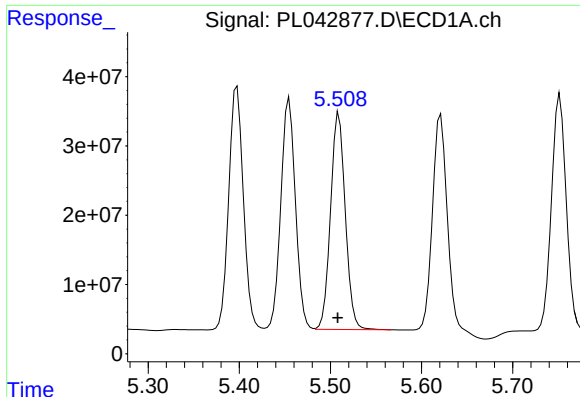
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 389041437
Conc: 49.08 ng/ml



#8 Heptachlor epoxide

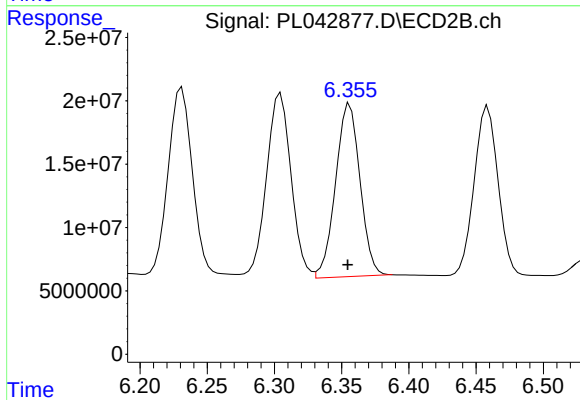
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 236439548
Conc: 62.35 ng/ml



#9 Endosulfan I

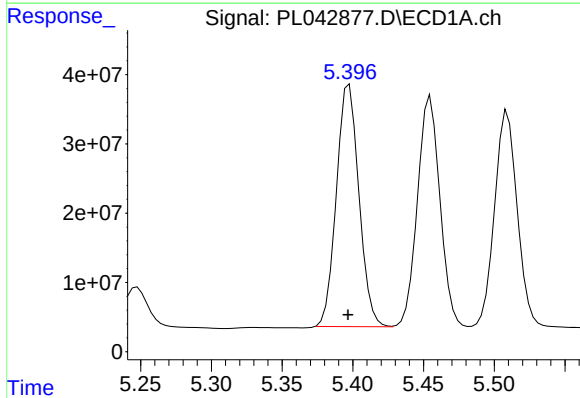
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 350919692
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



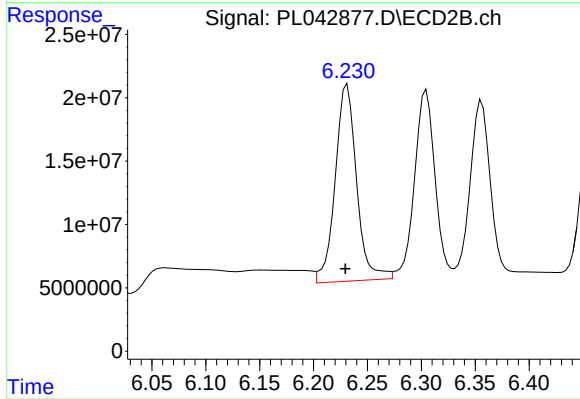
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 173438574
Conc: 51.08 ng/ml



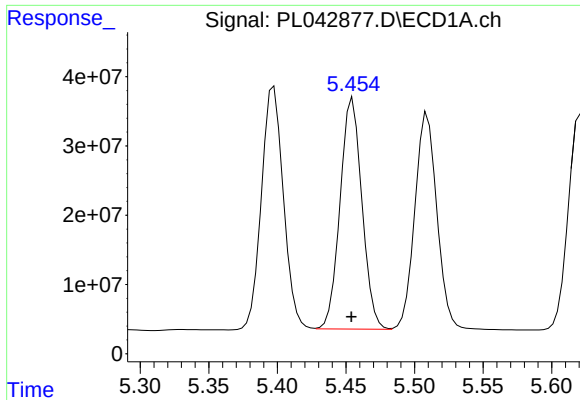
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 387982368
Conc: 48.13 ng/ml



#10 gamma-Chlordane

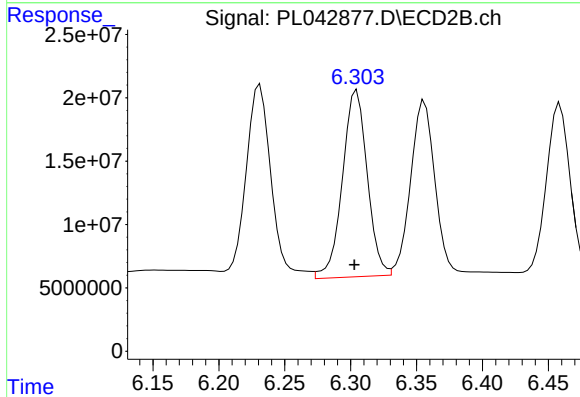
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 214256482
Conc: 58.32 ng/ml



#11 alpha-Chlordane

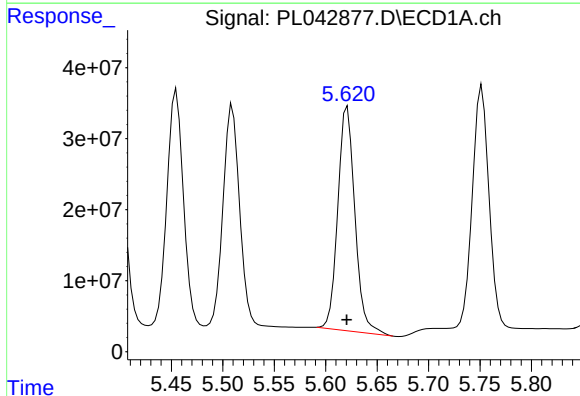
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 370394632
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



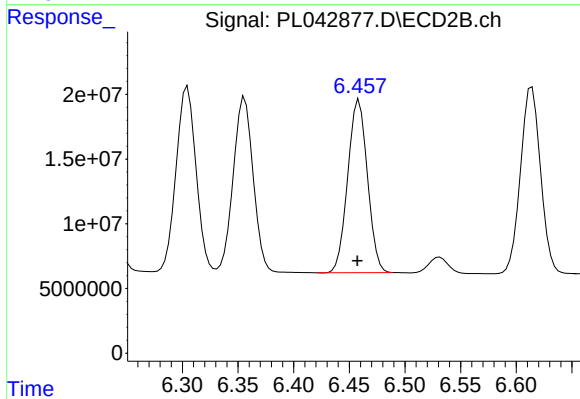
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 192729988
Conc: 53.59 ng/ml



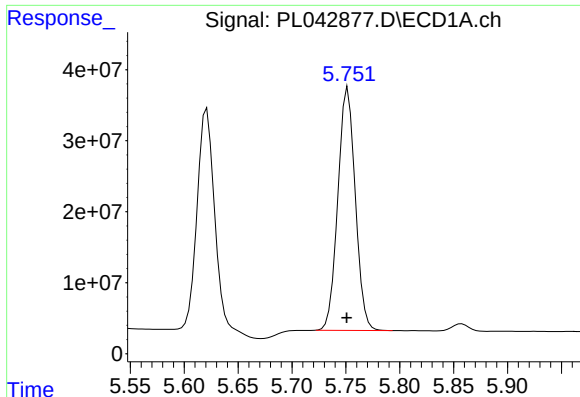
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 364185026
Conc: 52.61 ng/ml



#12 4,4'-DDE

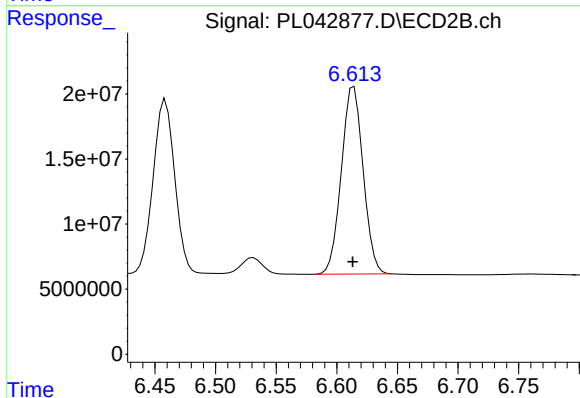
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 164682523
Conc: 45.45 ng/ml



#13 Dieldrin

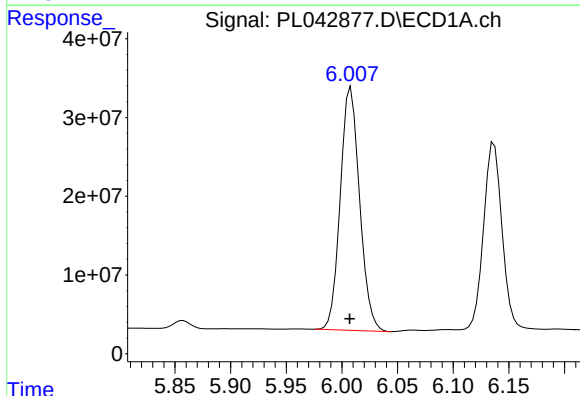
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 384947820
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



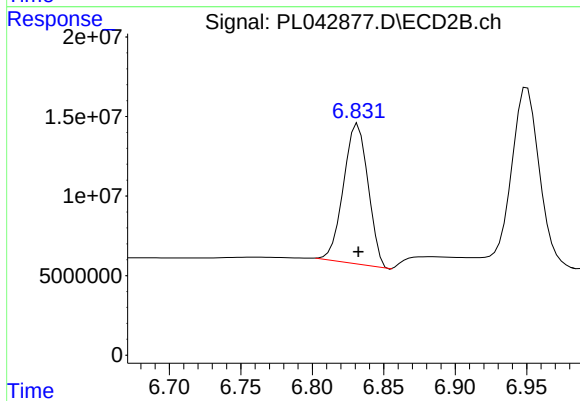
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 180168046
Conc: 49.69 ng/ml



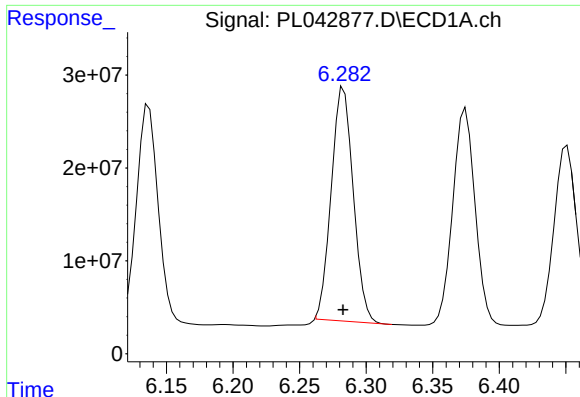
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 372969345
Conc: 51.80 ng/ml



#14 Endrin

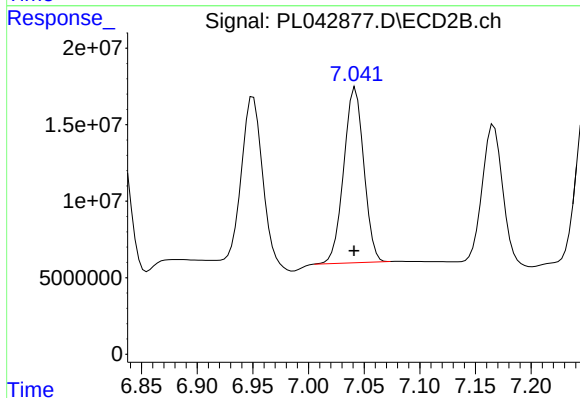
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 105779209
Conc: 33.88 ng/ml



#15 Endosulfan II

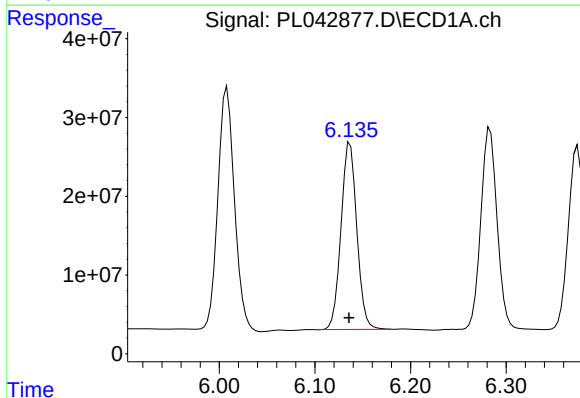
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 288547512
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



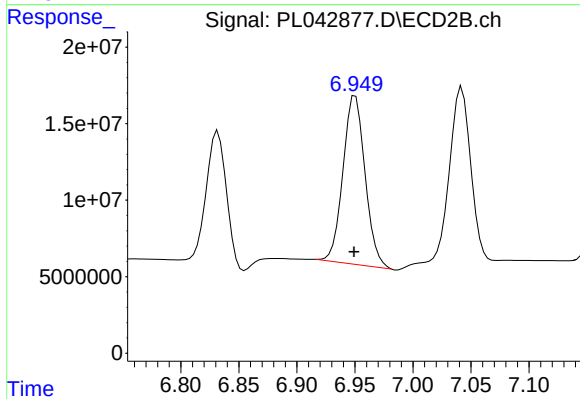
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 144022748
Conc: 47.57 ng/ml



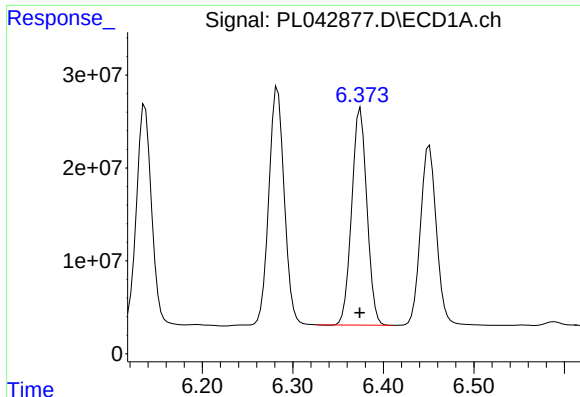
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 273039315
Conc: 48.15 ng/ml



#16 4,4'-DDD

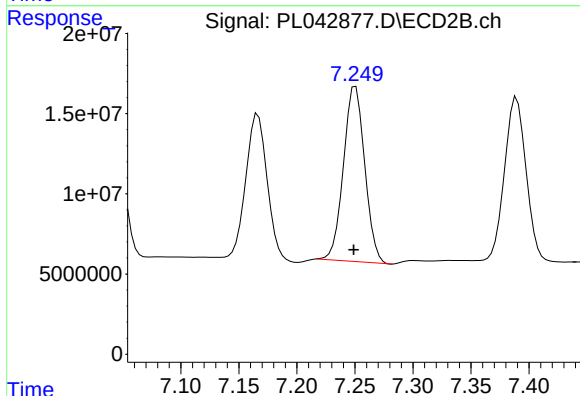
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 145295708
Conc: 49.55 ng/ml



#17 4,4'-DDT

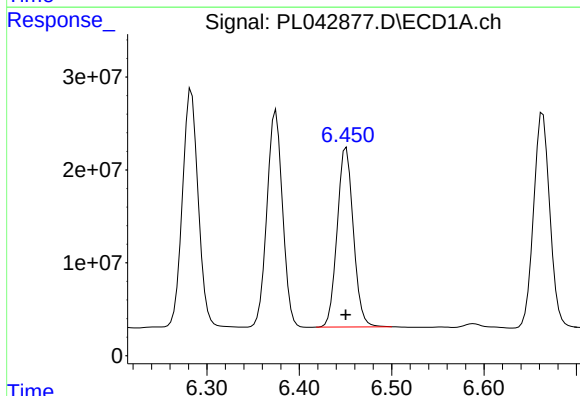
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 272869744
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



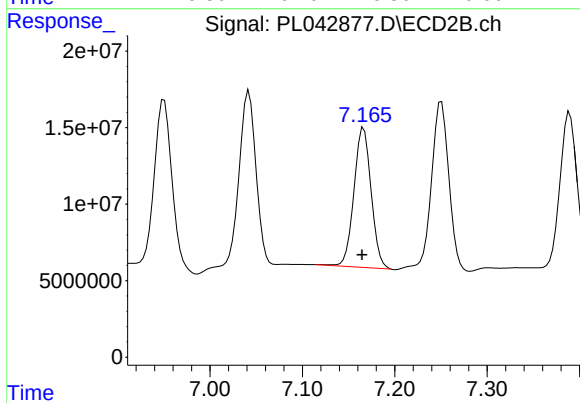
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 138880671
Conc: 47.29 ng/ml



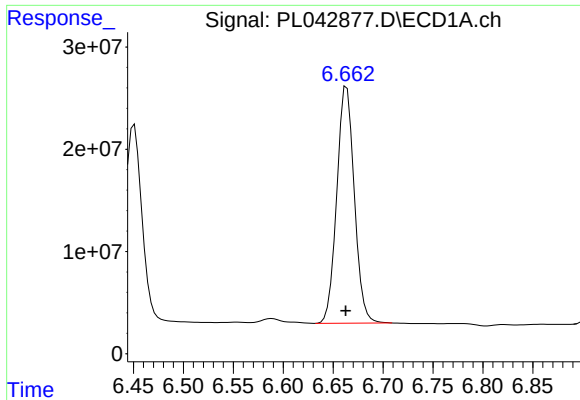
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 235336696
Conc: 42.71 ng/ml



#18 Endrin aldehyde

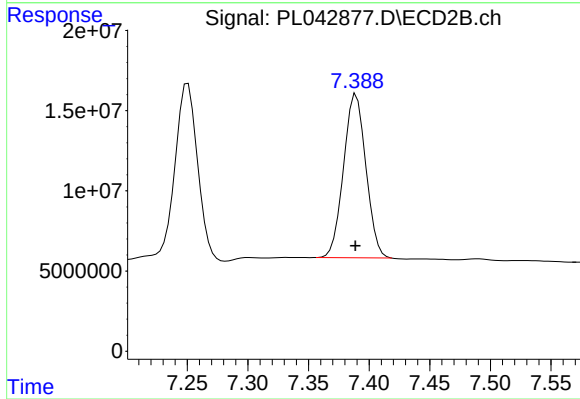
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 117747875
Conc: 46.94 ng/ml



#19 Endosulfan Sulfate

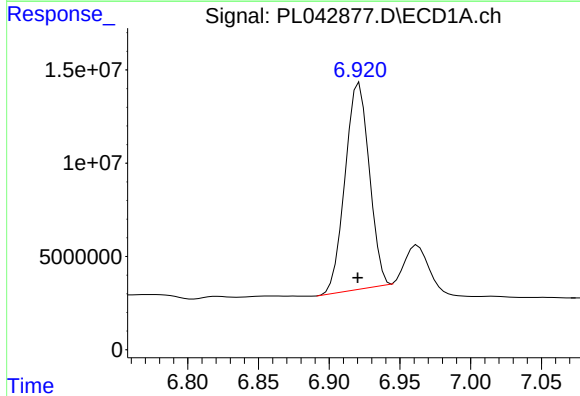
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 283440260
Conc: 42.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



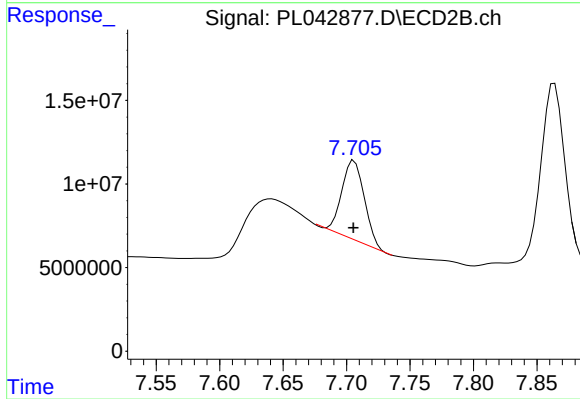
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 131054031
Conc: 43.59 ng/ml



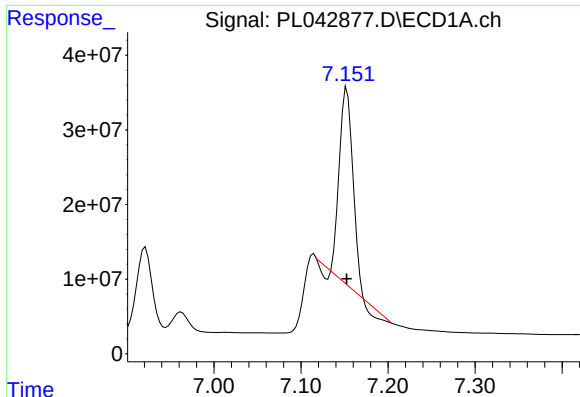
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 131872960
Conc: 39.30 ng/ml



#20 Methoxychlor

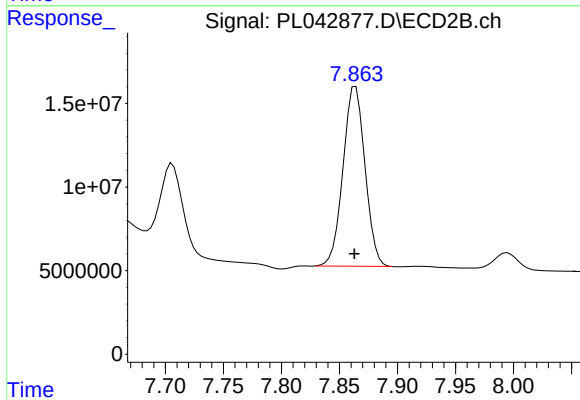
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 55899394
Conc: 37.06 ng/ml



#21 Endrin ketone

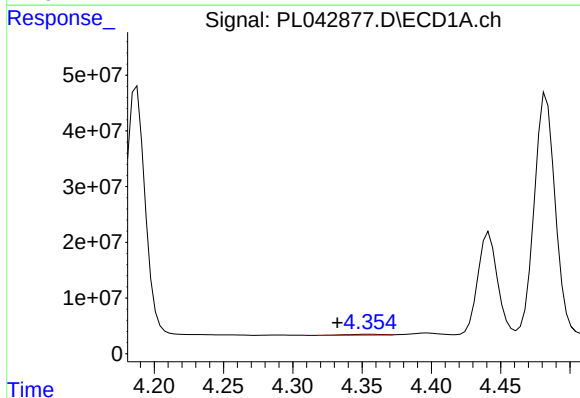
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 257405542
Conc: 35.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



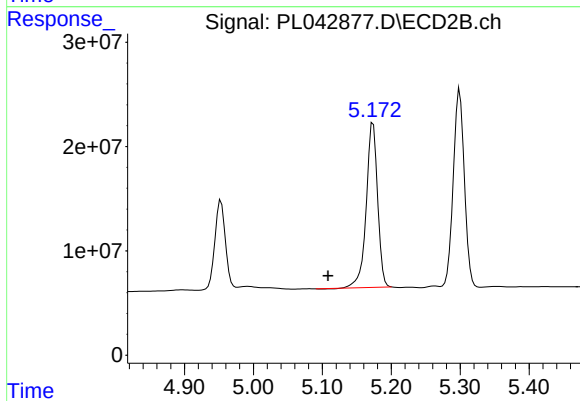
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 141543818
Conc: 46.31 ng/ml



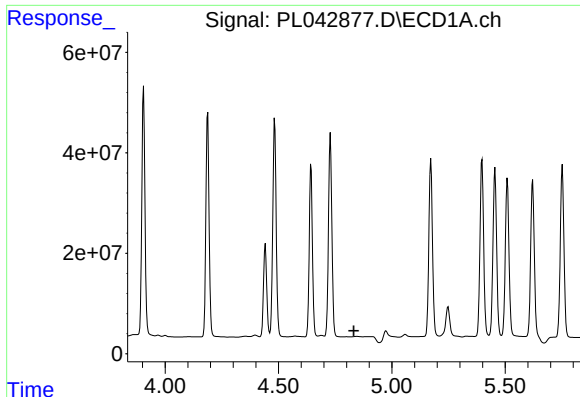
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.023 min
Response: 2648596
Conc: 9.86 ng/ml



#23 Chlordane-1

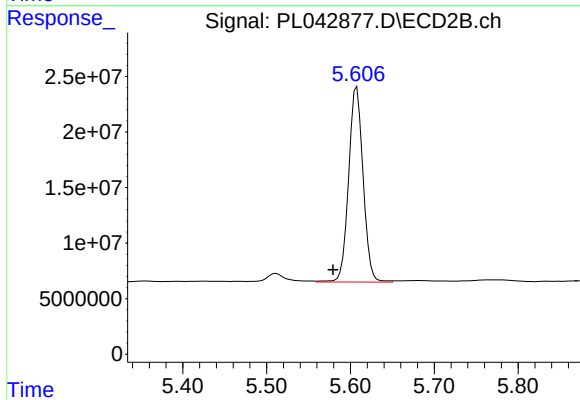
R.T.: 5.174 min
Delta R.T.: 0.065 min
Response: 181347559
Conc: 1283.12 ng/ml



#24 Chlordane-2

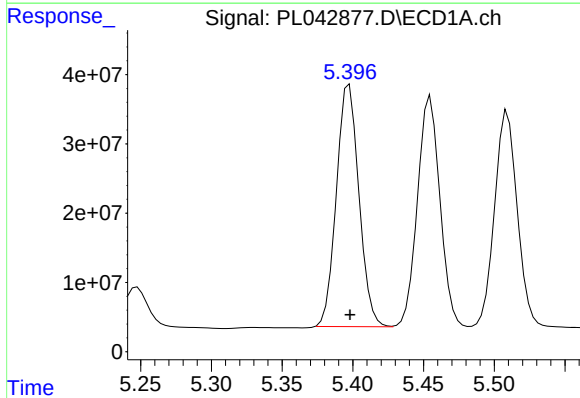
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



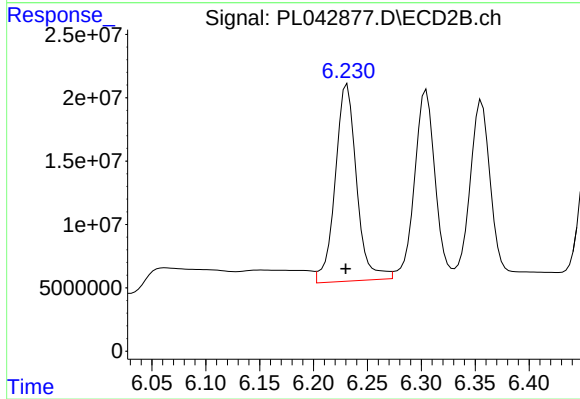
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.028 min
Response: 211113750
Conc: 1471.77 ng/ml



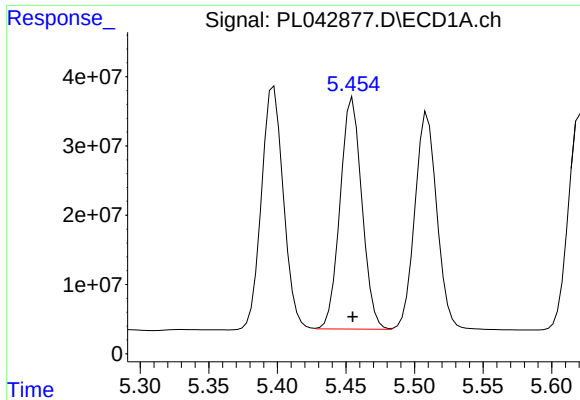
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 387982368
Conc: 466.86 ng/ml



#25 Chlordane-3

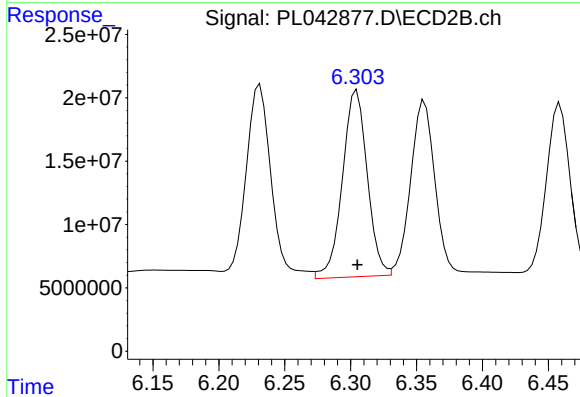
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 214256482
Conc: 436.30 ng/ml



#26 Chlordane-4

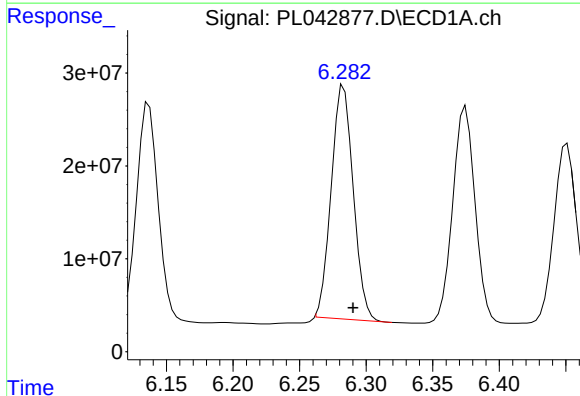
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 370394632
Conc: 489.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



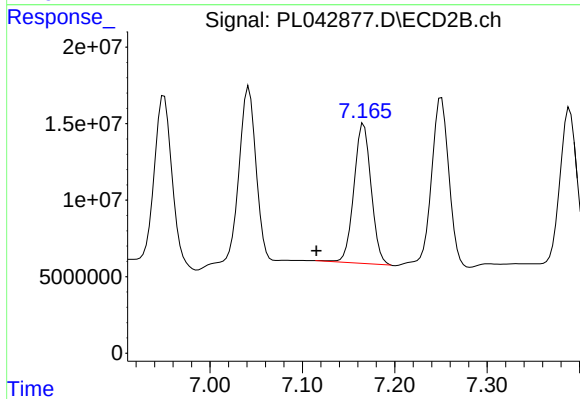
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 192729988
Conc: 337.68 ng/ml



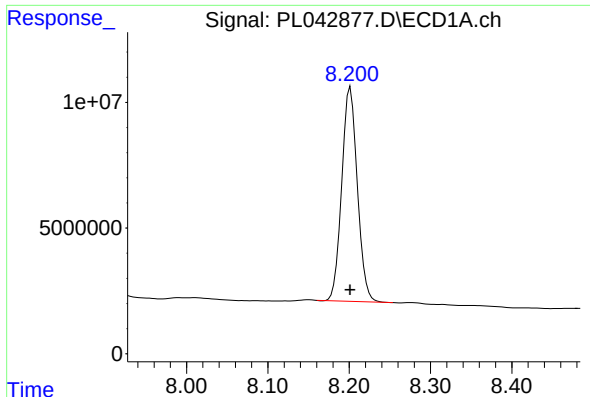
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 288547512
Conc: 1203.01 ng/ml



#27 Chlordane-5

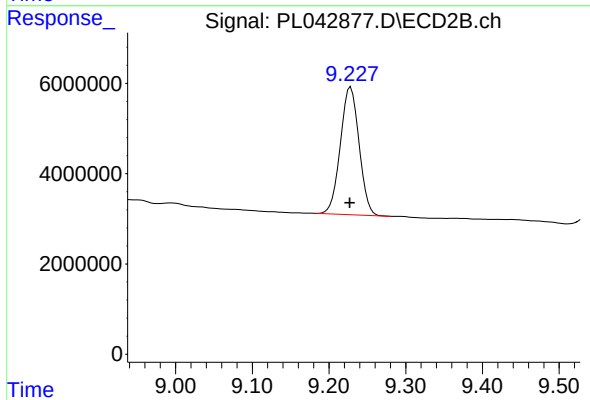
R.T.: 7.167 min
Delta R.T.: 0.051 min
Response: 117747875
Conc: 1004.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 113160276
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 48023545
Conc: 18.41 ng/ml