

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
 Data File : PL042058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2018 17:11
 Operator : AJ\SJ
 Sample : J5907-11MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 03:36:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.468	4.101	114.1E6	58180003	18.482	19.637
28)	SA Decachlor...	8.207	9.229	94386017	36945104	13.778	14.485
Target Compounds							
2)	A alpha-BHC	3.908	4.497	483.8E6	230.3E6	51.022	51.864
3)	MA gamma-BHC...	4.192	4.785	462.5E6	226.6E6	53.594	54.946
4)	MA Heptachlor	4.487	5.301	447.3E6	208.4E6	50.236	51.784
5)	MB Aldrin	4.733	5.609	408.0E6	202.5E6	49.313	53.844
6)	B beta-BHC	4.445	4.954	184.0E6	62803106	49.855	38.214
7)	B delta-BHC	4.647	5.174	362.1E6	179.1E6	44.722	45.298
8)	B Heptachlo...	5.177	5.997	383.1E6	170.3E6	48.561	47.395
9)	A Endosulfan I	5.515	6.357	283.2E6	154.1E6	38.862	47.244
10)	B gamma-Chl...	5.402	6.232	364.5E6	185.7E6	45.223	52.383
11)	B alpha-Chl...	5.459	6.306	361.2E6	171.7E6	45.319	49.351
12)	B 4,4'-DDE	5.625	6.460	318.8E6	162.3E6	46.599	47.543
13)	MA Dieldrin	5.757	6.616	408.1E6	169.8E6	52.454	50.725
14)	MA Endrin	6.013	6.835	341.3E6	142.2E6	47.992	48.332
15)	B Endosulfa...	6.288	7.043	313.0E6	138.6E6	45.866	46.614
16)	A 4,4'-DDD	6.141	6.952	248.7E6	156.2E6	45.002	59.270 #
17)	MA 4,4'-DDT	6.380	7.252	267.4E6	127.5E6	47.006	47.285
18)	B Endrin al...	6.455	7.167	240.2E6	115.9E6	42.951	46.751
19)	B Endosulfa...	6.668	7.391	296.5E6	128.8E6	46.495	47.355
20)	A Methoxychlor	6.926	7.707	135.8E6	70121483	42.632	51.031
21)	B Endrin ke...	7.158	7.865	320.7E6	142.1E6	44.504	49.071
23)	Chlordane-1	4.343	5.174	7737056	179.1E6	25.925	1243.779 #
24)	Chlordane-2	0.000	5.609	0	202.5E6	N.D.	1390.195 #
25)	Chlordane-3	5.402	6.232	364.5E6	185.7E6	389.831	363.587
26)	Chlordane-4	5.459	6.306	361.2E6	171.7E6	432.265	287.515 #
27)	Chlordane-5	6.288	7.101	313.0E6	583658	1194.973	4.983 #

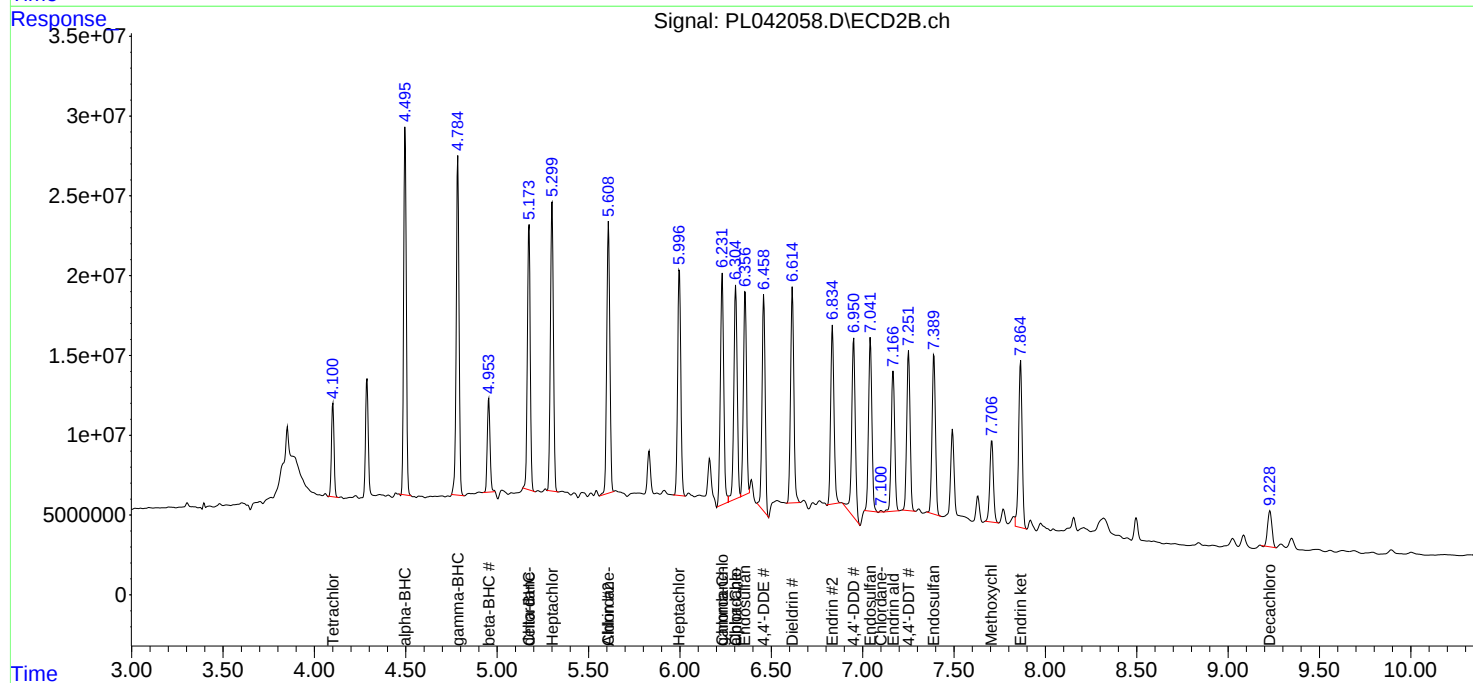
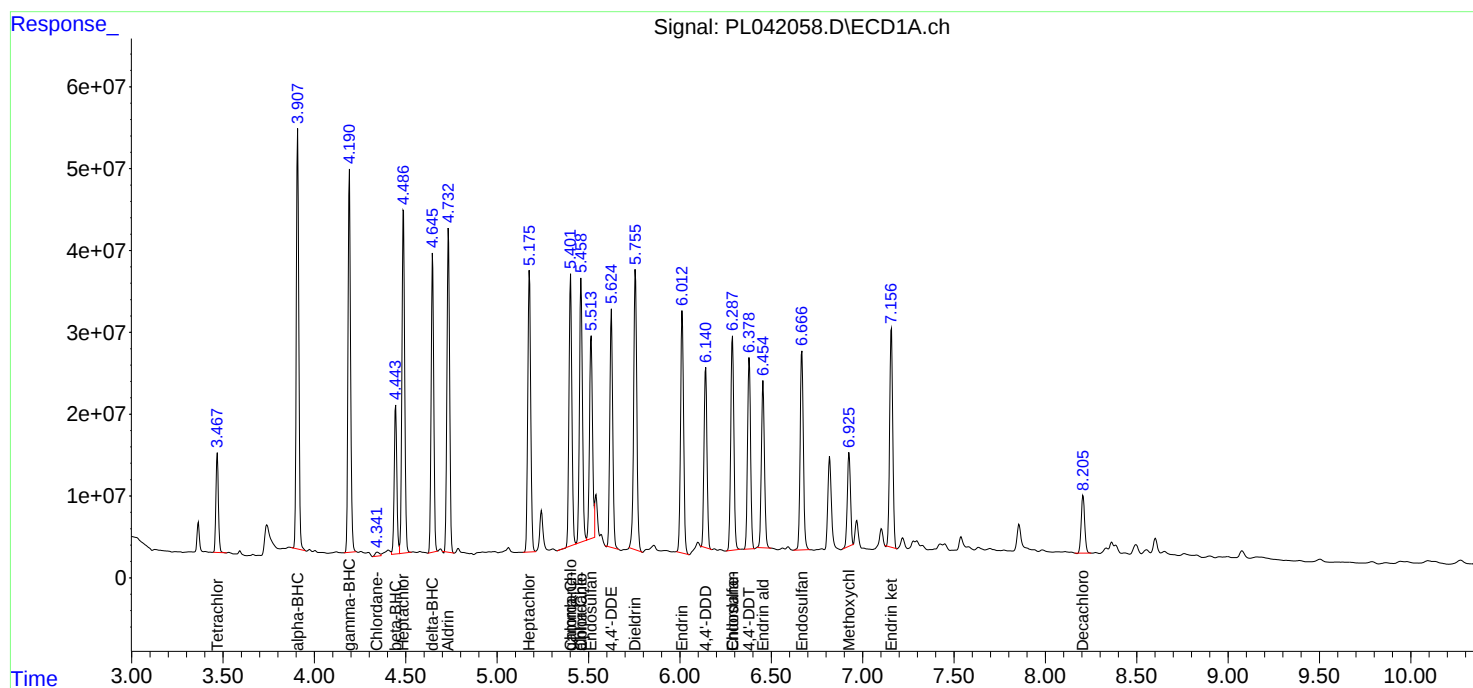
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

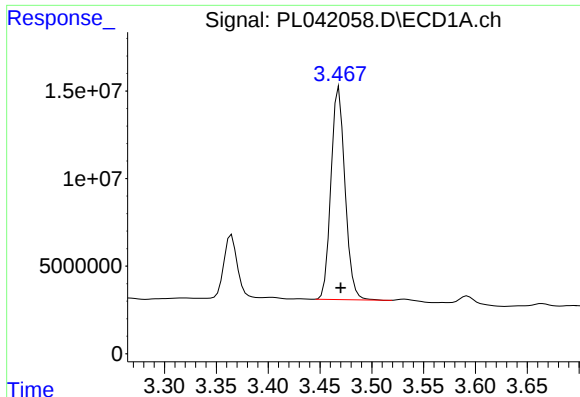
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
Data File : PL042058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2018 17:11
Operator : AJ\SJ
Sample : J5907-11MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:36:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response via : Initial Calibration
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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

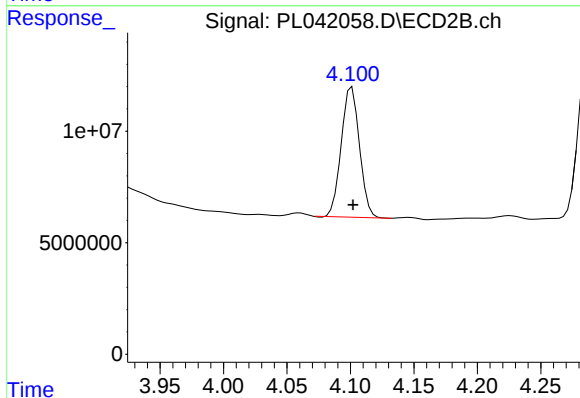




#1 Tetrachloro-m-xylene

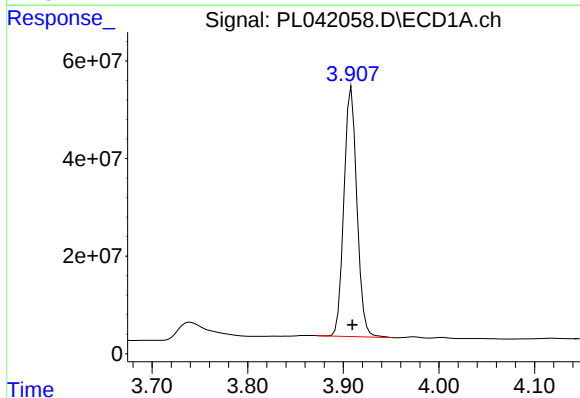
R.T.: 3.468 min
Delta R.T.: -0.002 min
Response: 114124508
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



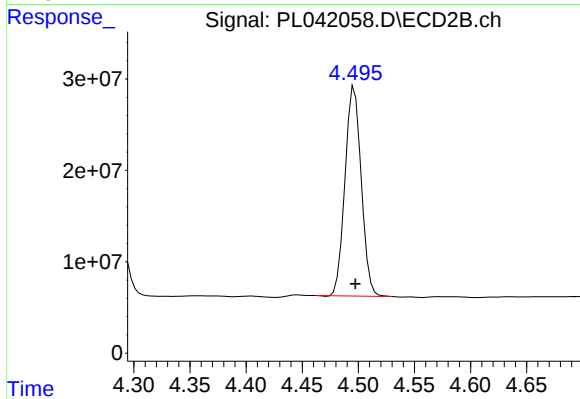
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 58180003
Conc: 19.64 ng/ml



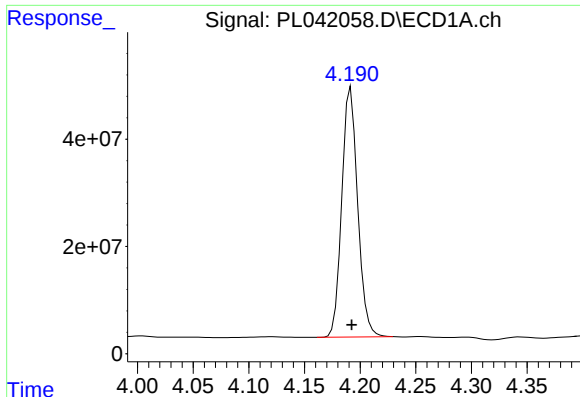
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 483801351
Conc: 51.02 ng/ml



#2 alpha-BHC

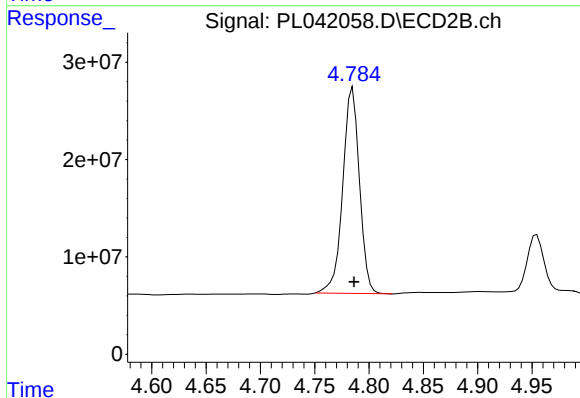
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 230257914
Conc: 51.86 ng/ml



#3 gamma-BHC (Lindane)

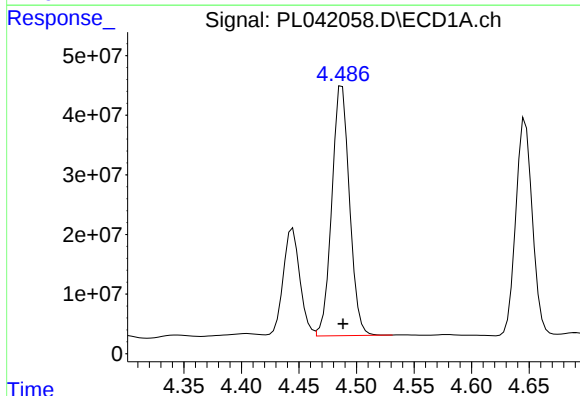
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 462469309
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



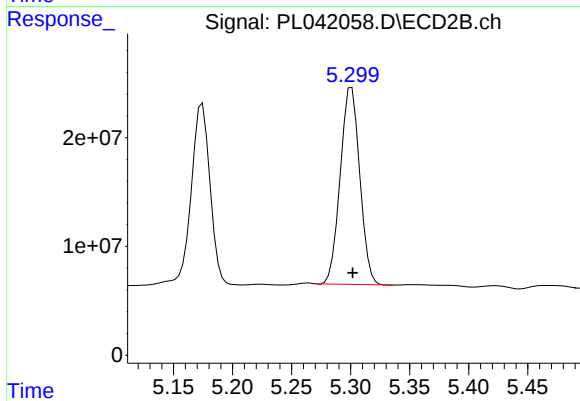
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 226568138
Conc: 54.95 ng/ml



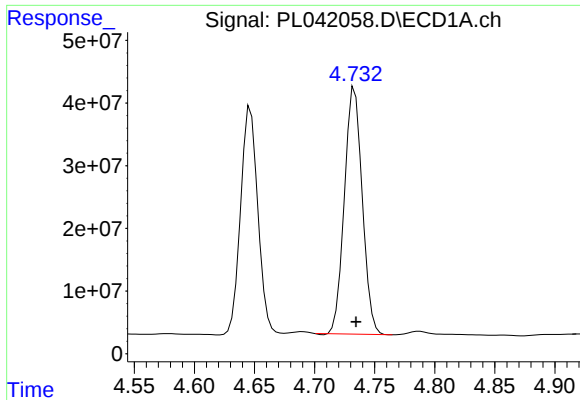
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 447281158
Conc: 50.24 ng/ml



#4 Heptachlor

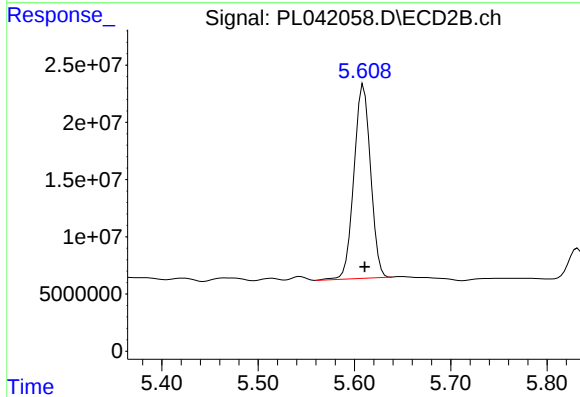
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 208434070
Conc: 51.78 ng/ml



#5 Aldrin

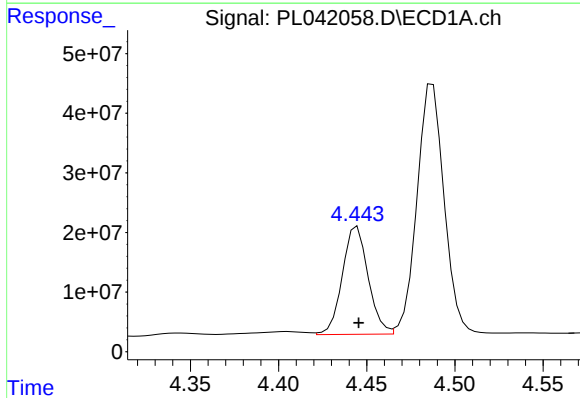
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 408046237
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



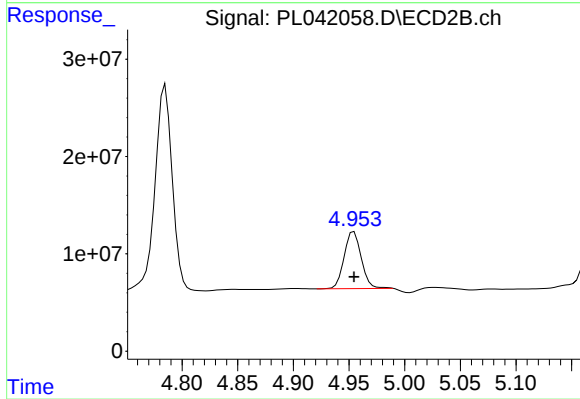
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 202466709
Conc: 53.84 ng/ml



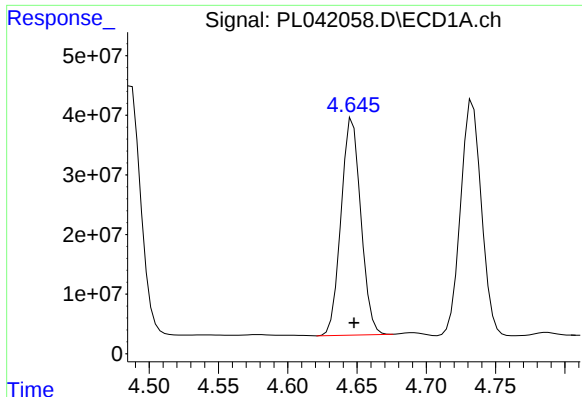
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 183989405
Conc: 49.85 ng/ml



#6 beta-BHC

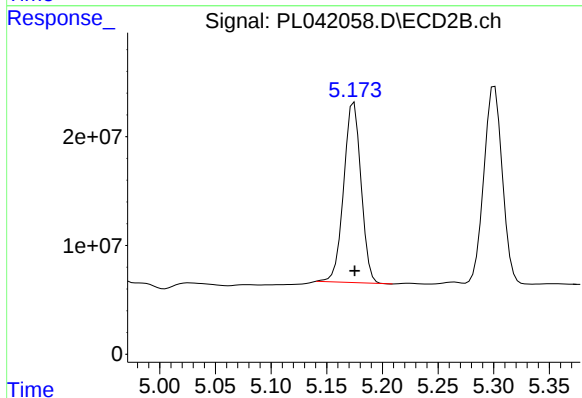
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 62803106
Conc: 38.21 ng/ml



#7 delta-BHC

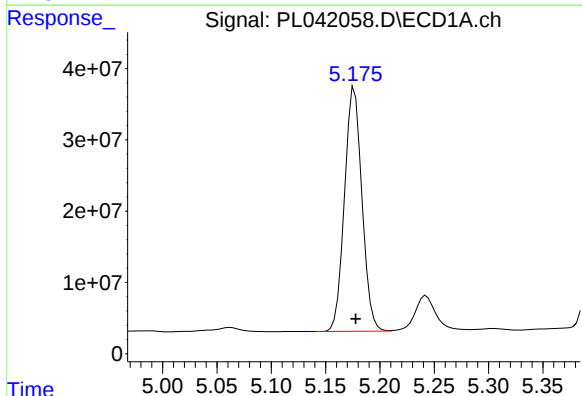
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 362114280
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



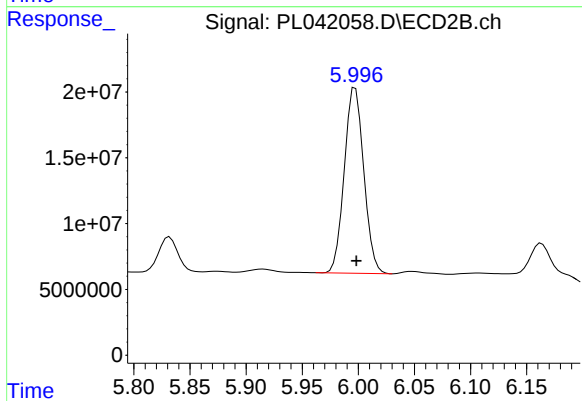
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 179080964
Conc: 45.30 ng/ml



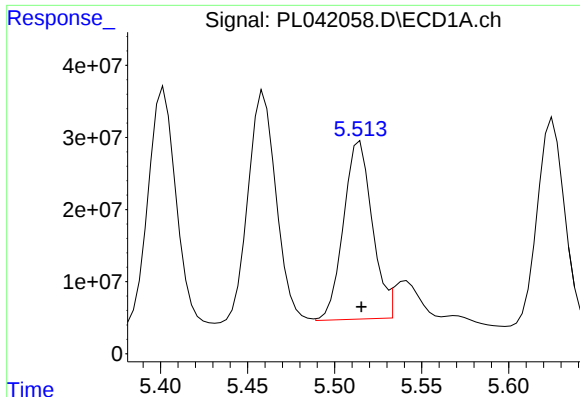
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 383070900
Conc: 48.56 ng/ml



#8 Heptachlor epoxide

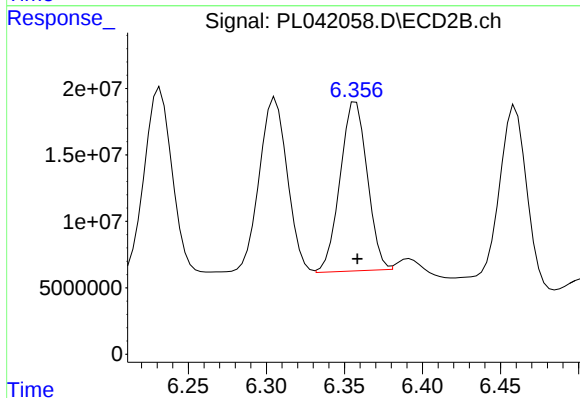
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 170270119
Conc: 47.39 ng/ml



#9 Endosulfan I

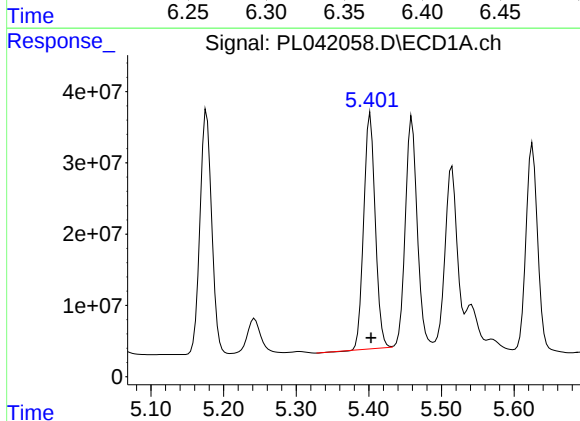
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 283217630
Conc: 38.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



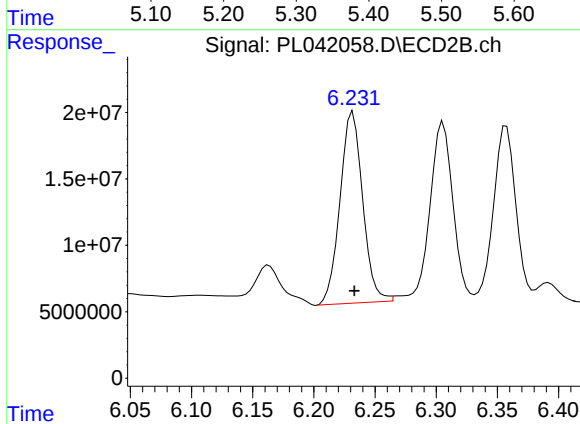
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 154073144
Conc: 47.24 ng/ml



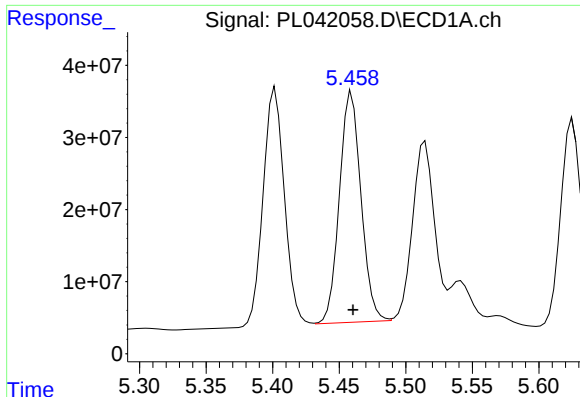
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 364475248
Conc: 45.22 ng/ml



#10 gamma-Chlordane

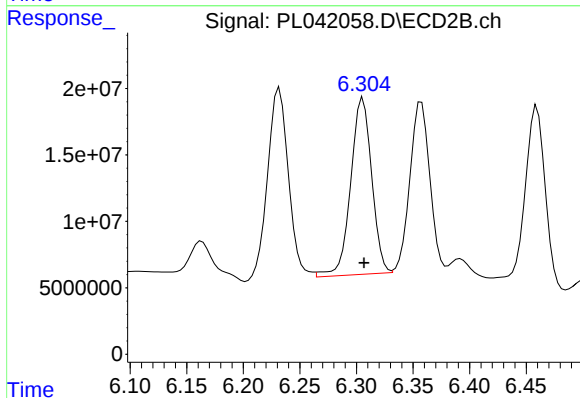
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 185680202
Conc: 52.38 ng/ml



#11 alpha-Chlordane

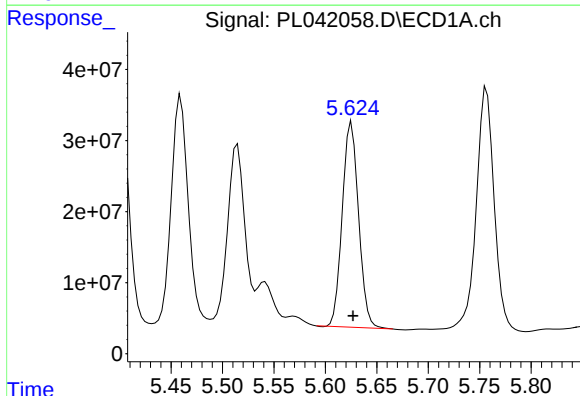
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 361158700
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



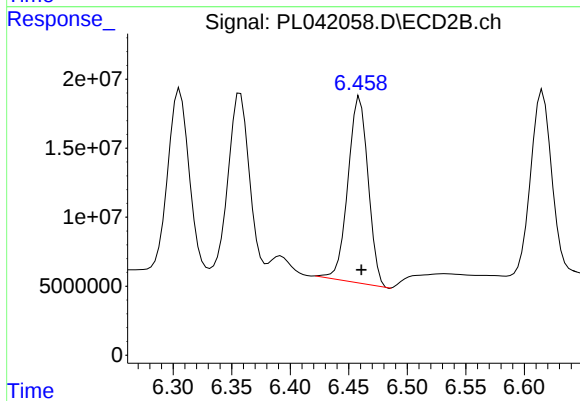
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 171681451
Conc: 49.35 ng/ml



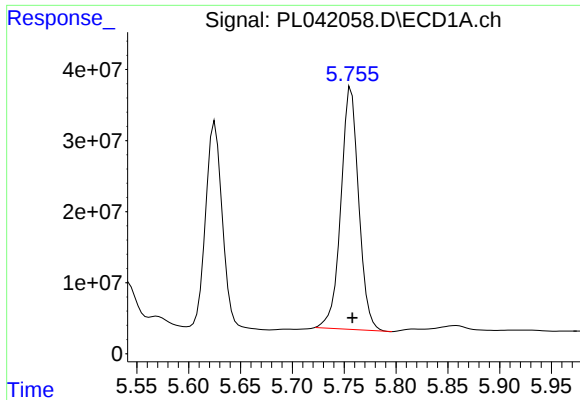
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 318788670
Conc: 46.60 ng/ml



#12 4,4'-DDE

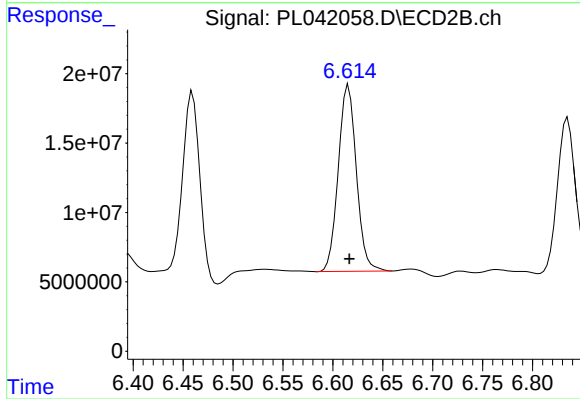
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 162297326
Conc: 47.54 ng/ml



#13 Dieldrin

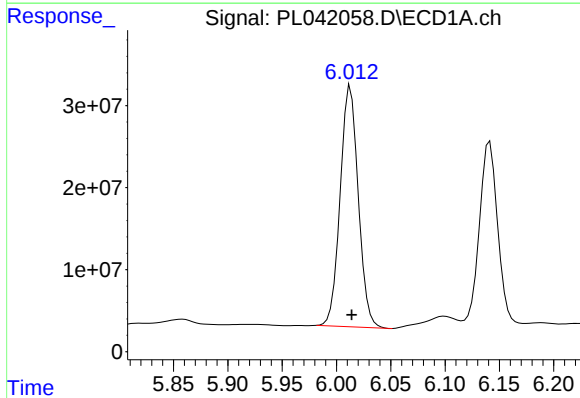
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 408087684
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



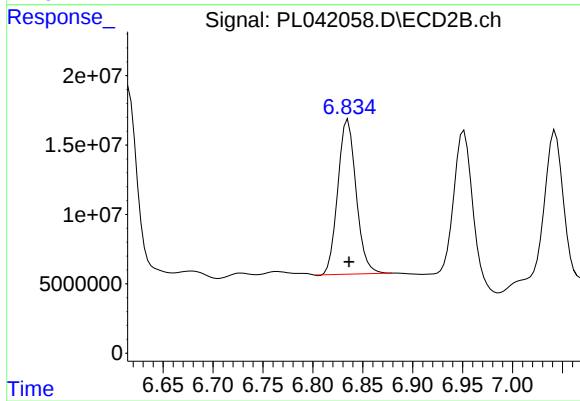
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 169813528
Conc: 50.73 ng/ml



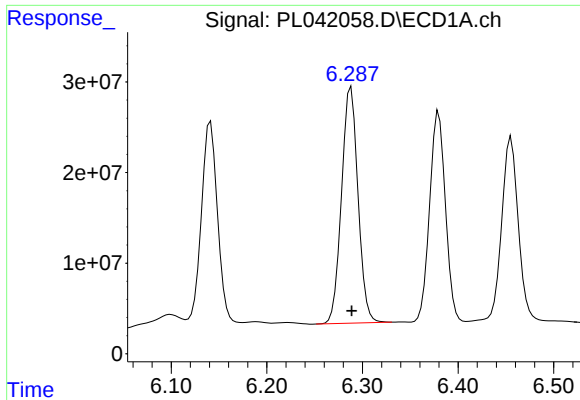
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 341340732
Conc: 47.99 ng/ml



#14 Endrin

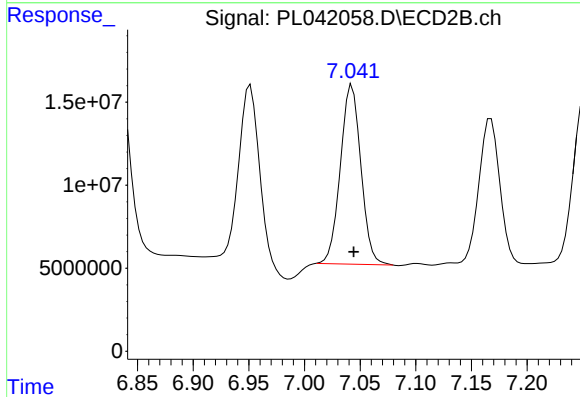
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 142245583
Conc: 48.33 ng/ml



#15 Endosulfan II

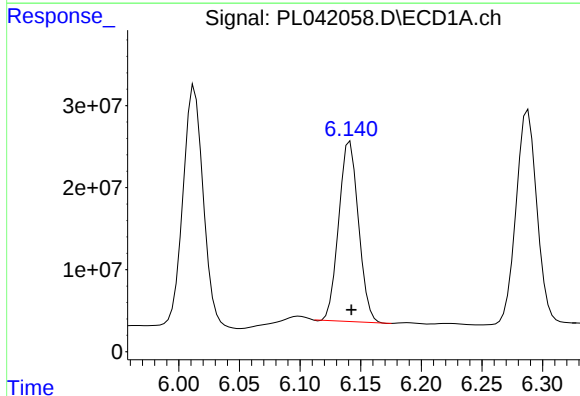
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 313027940
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



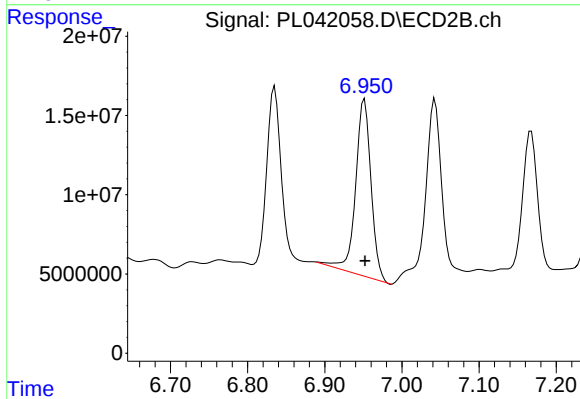
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 138574970
Conc: 46.61 ng/ml



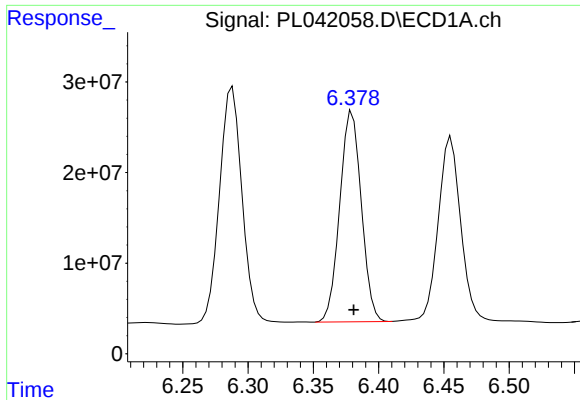
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 248722076
Conc: 45.00 ng/ml



#16 4,4'-DDD

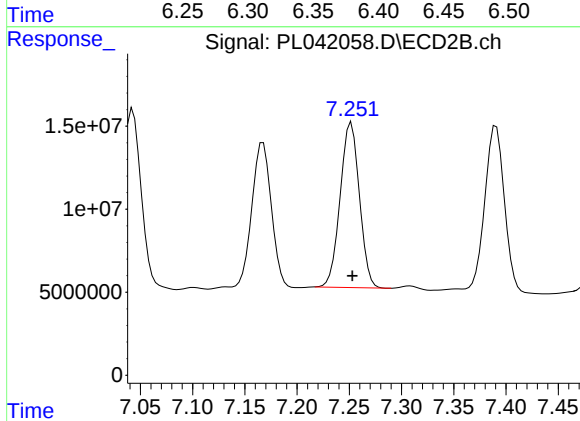
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 156247364
Conc: 59.27 ng/ml



#17 4,4'-DDT

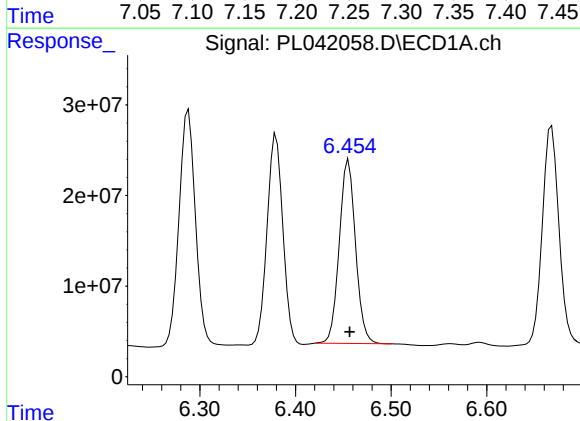
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 267367982
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



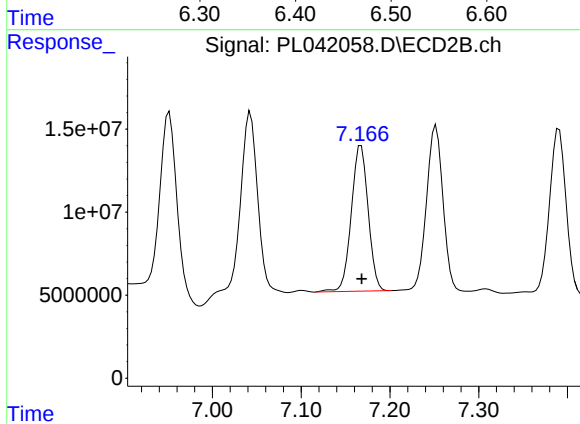
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 127491411
Conc: 47.29 ng/ml



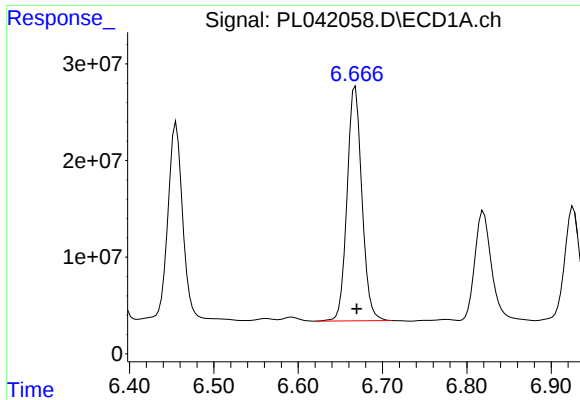
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 240155332
Conc: 42.95 ng/ml



#18 Endrin aldehyde

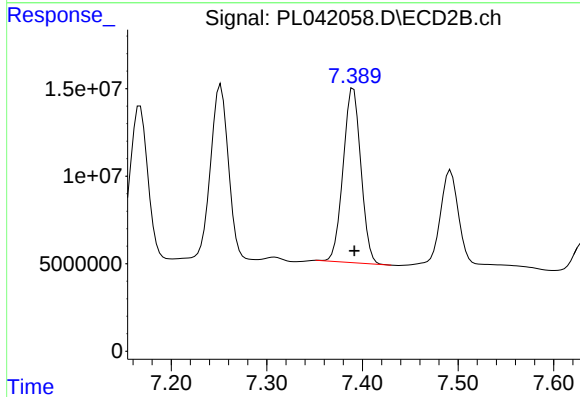
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 115876579
Conc: 46.75 ng/ml



#19 Endosulfan Sulfate

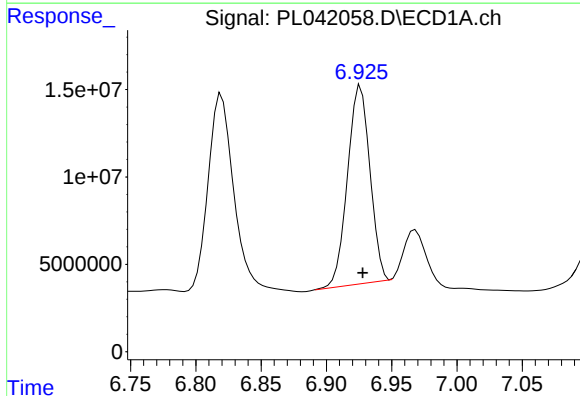
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 296501258
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



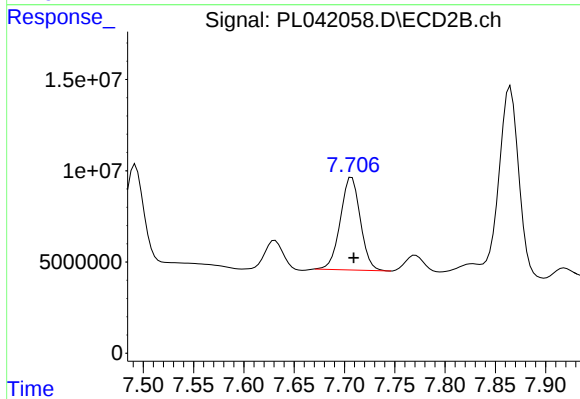
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 128801981
Conc: 47.36 ng/ml



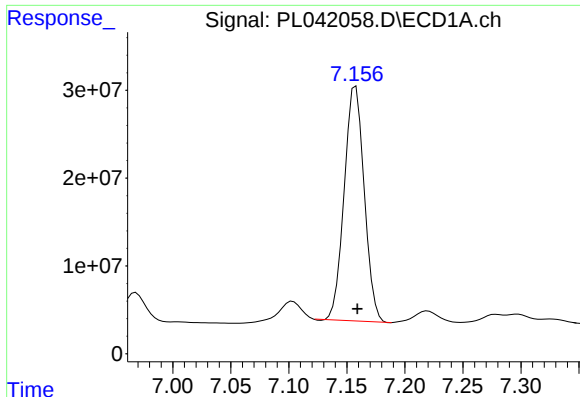
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 135826539
Conc: 42.63 ng/ml



#20 Methoxychlor

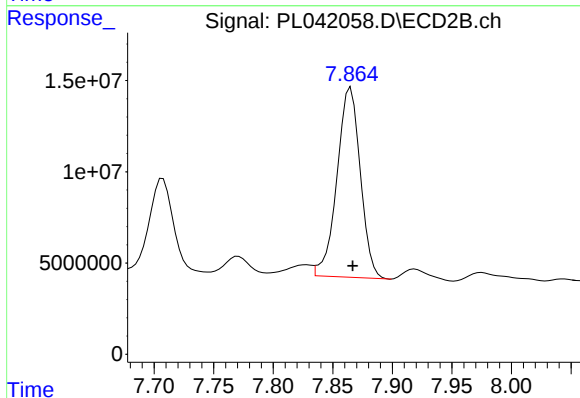
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 70121483
Conc: 51.03 ng/ml



#21 Endrin ketone

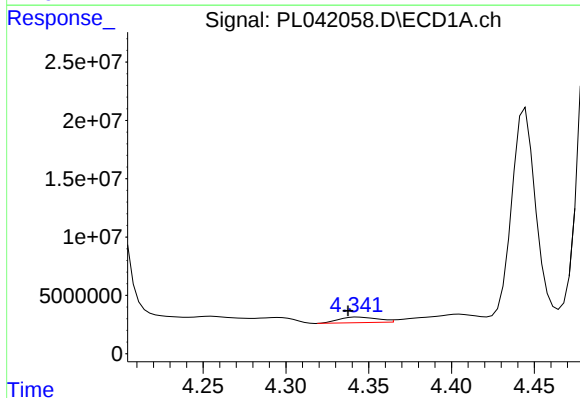
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 320698223
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



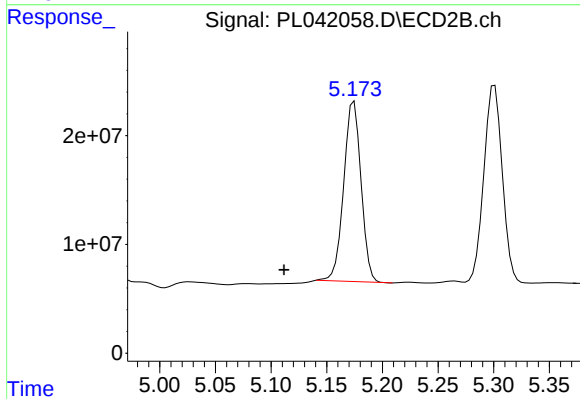
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 142066114
Conc: 49.07 ng/ml



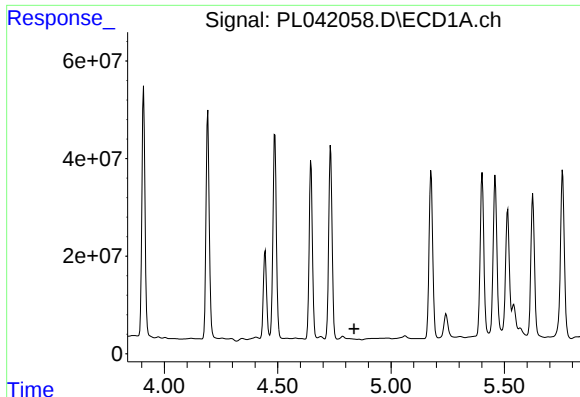
#23 Chlordane-1

R.T.: 4.343 min
Delta R.T.: 0.006 min
Response: 7737056
Conc: 25.92 ng/ml



#23 Chlordane-1

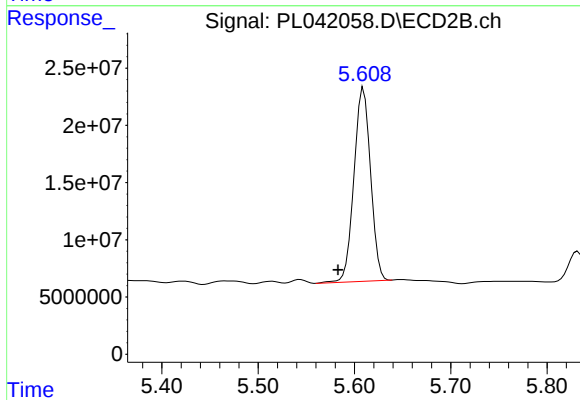
R.T.: 5.174 min
Delta R.T.: 0.063 min
Response: 179080964
Conc: 1243.78 ng/ml



#24 Chlordane-2

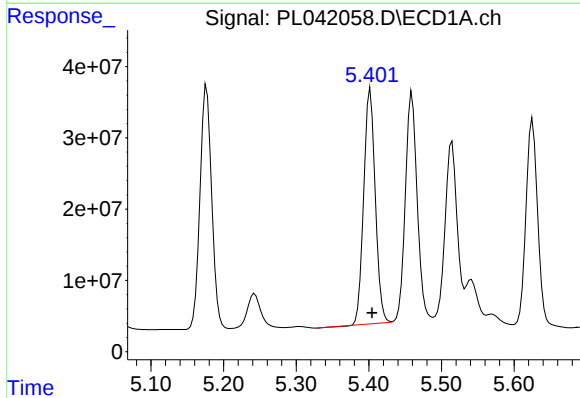
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



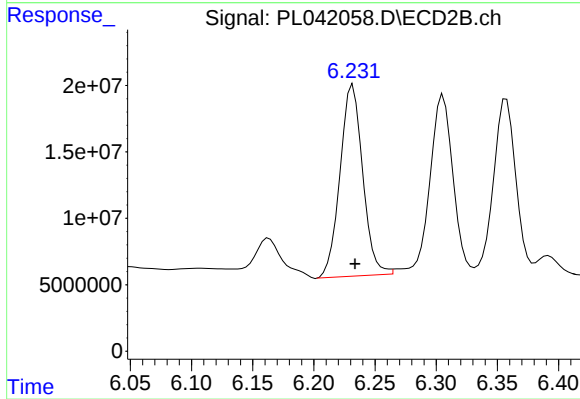
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.027 min
Response: 202466709
Conc: 1390.19 ng/ml



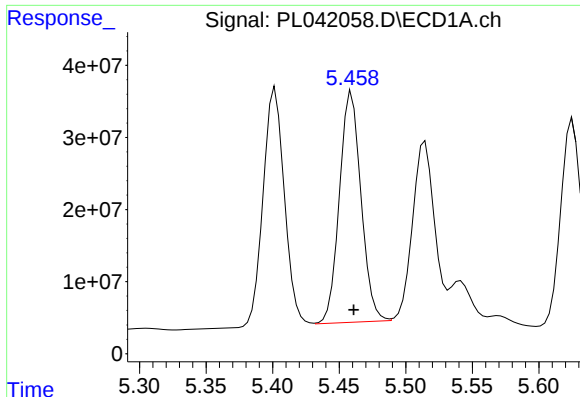
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 364475248
Conc: 389.83 ng/ml



#25 Chlordane-3

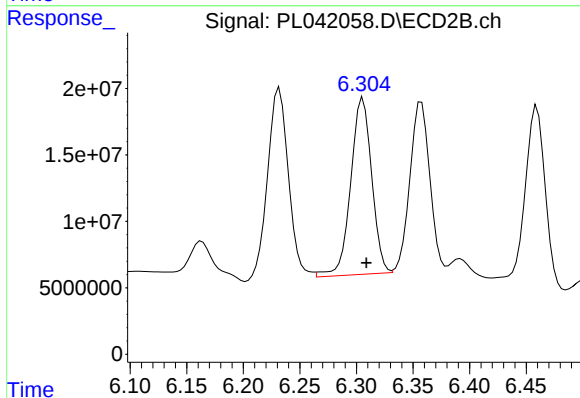
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 185680202
Conc: 363.59 ng/ml



#26 Chlordane-4

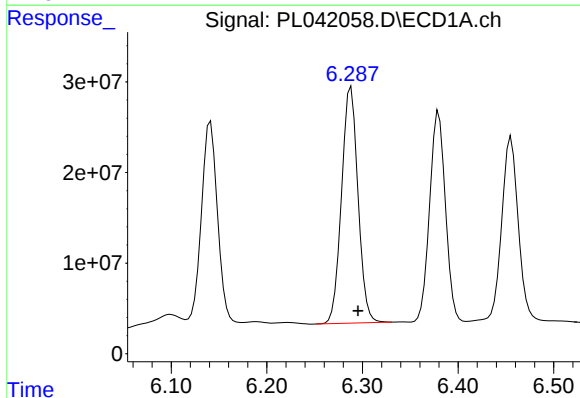
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 361158700
Conc: 432.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



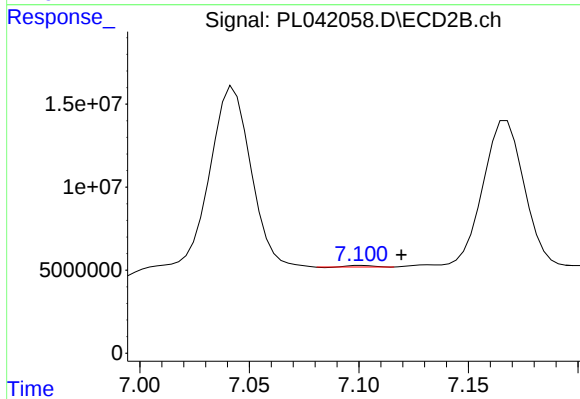
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 171681451
Conc: 287.52 ng/ml



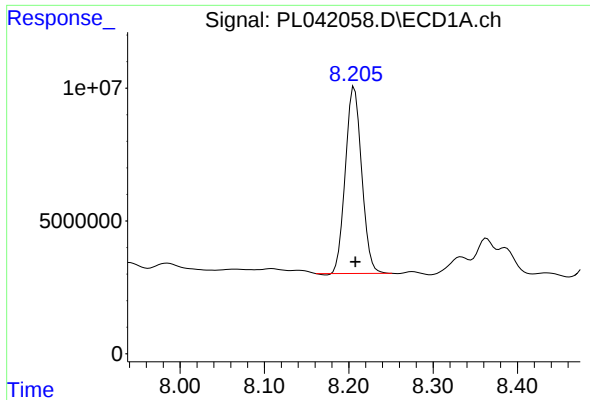
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 313027940
Conc: 1194.97 ng/ml



#27 Chlordane-5

R.T.: 7.101 min
Delta R.T.: -0.018 min
Response: 583658
Conc: 4.98 ng/ml



#28 Decachlorobiphenyl

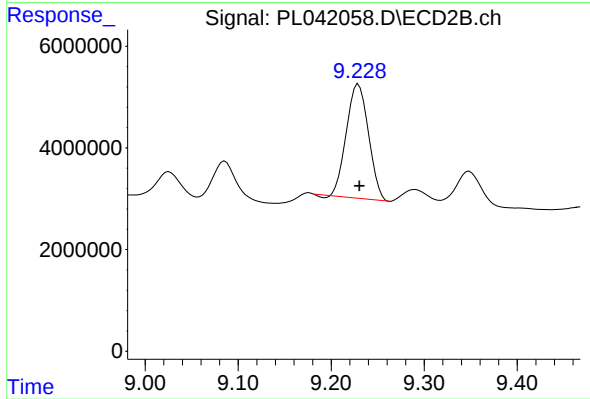
R.T.: 8.207 min

Delta R.T.: -0.001 min

Response: 94386017

Conc: 13.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min

Delta R.T.: -0.001 min

Response: 36945104

Conc: 14.48 ng/ml