

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 09:51
 Operator : AJ\SJ
 Sample : PB115997BSD
 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: Dec 27 11:00:56 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	127.1E6	66064628	20.722	22.290
28)	SA Decachlor...	8.199	9.226	134.7E6	53100920	20.633	20.357
Target Compounds							
2)	A alpha-BHC	3.906	4.494	503.0E6	228.8E6	53.213	50.575
3)	MA gamma-BHC...	4.189	4.782	463.5E6	215.9E6	53.677	51.474
4)	MA Heptachlor	4.484	5.298	467.5E6	215.9E6	52.694	52.714
5)	MB Aldrin	4.730	5.606	453.0E6	216.5E6	53.425	53.033
6)	B beta-BHC	4.443	4.952	185.8E6	97185860	50.373	57.407
7)	B delta-BHC	4.645	5.173	386.0E6	183.4E6	47.661	42.674
8)	B Heptachlo...	5.172	5.995	419.2E6	197.7E6	52.886	52.127
9)	A Endosulfan I	5.509	6.354	384.2E6	180.2E6	52.444	53.063
10)	B gamma-Chl...	5.398	6.229	422.3E6	199.0E6	52.388	54.178
11)	B alpha-Chl...	5.455	6.303	411.6E6	193.8E6	51.844	53.897
12)	B 4,4'-DDE	5.621	6.457	377.4E6	196.0E6	54.511	54.087
13)	MA Dieldrin	5.752	6.612	412.3E6	190.0E6	53.027	52.390
14)	MA Endrin	6.008	6.832	351.6E6	154.3E6	48.831	49.431
15)	B Endosulfa...	6.282	7.040	344.0E6	159.9E6	51.716	52.810
16)	A 4,4'-DDD	6.136	6.949	318.3E6	154.8E6	56.129	52.779
17)	MA 4,4'-DDT	6.374	7.249	282.7E6	136.5E6	47.522	46.461
18)	B Endrin al...	6.450	7.165	287.1E6	134.5E6	52.105	53.625
19)	B Endosulfa...	6.662	7.388	323.8E6	153.9E6	48.342	51.192
20)	A Methoxychlor	6.920	7.705	152.8E6	68715740	45.534	45.558
21)	B Endrin ke...	7.151	7.862	392.2E6	160.4E6	54.245	52.476
23)	Chlordane-1	4.362	5.173	78296	183.4E6	0.291	1297.602 #
24)	Chlordane-2	0.000	5.606	0	216.5E6	N.D.	1509.172 #
25)	Chlordane-3	5.398	6.229	422.3E6	199.0E6	508.205	405.291
26)	Chlordane-4	5.455	6.303	411.6E6	193.8E6	544.370	339.617 #
27)	Chlordane-5	6.282	7.165	344.0E6	134.5E6	1434.272	1147.293

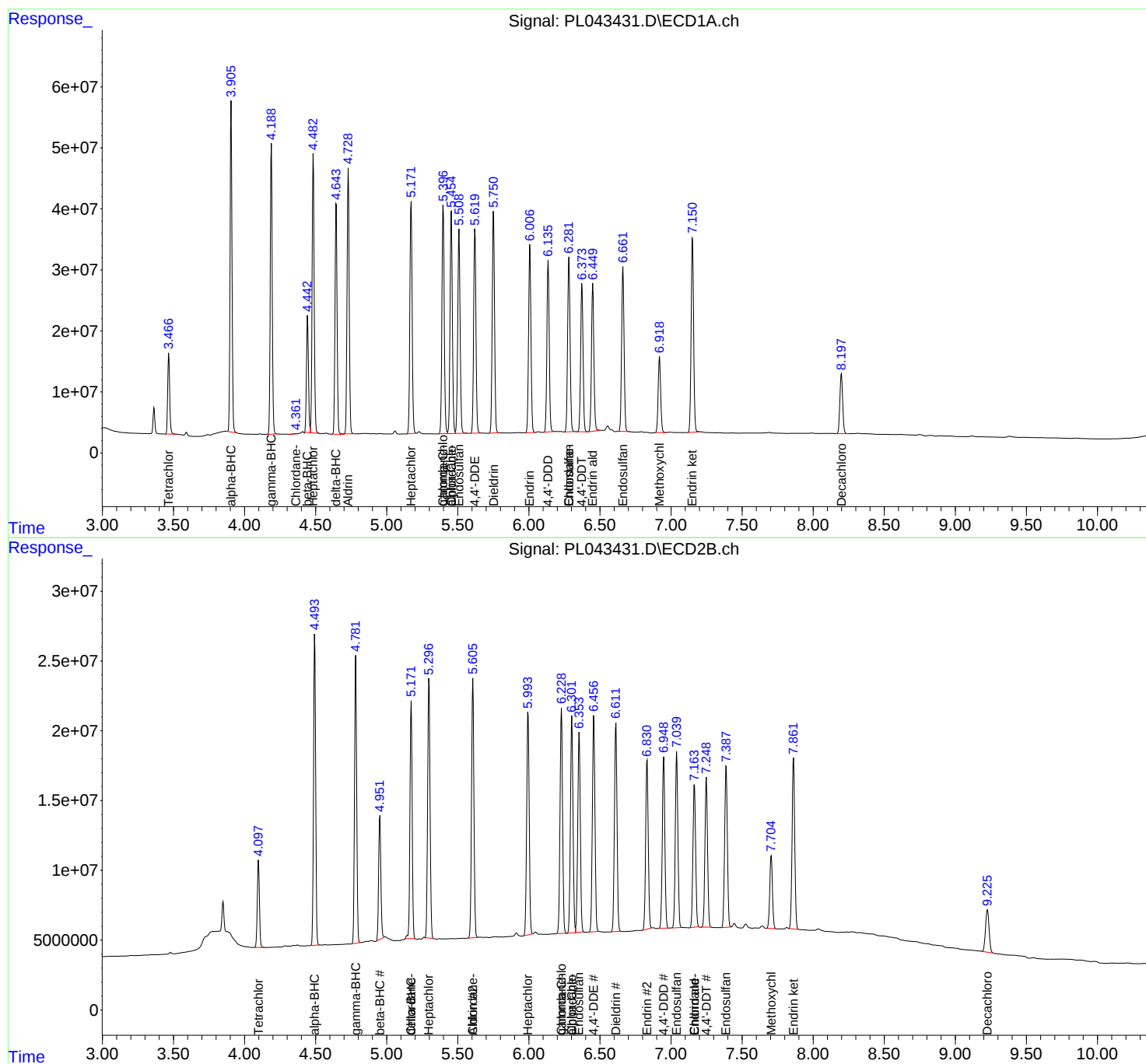
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

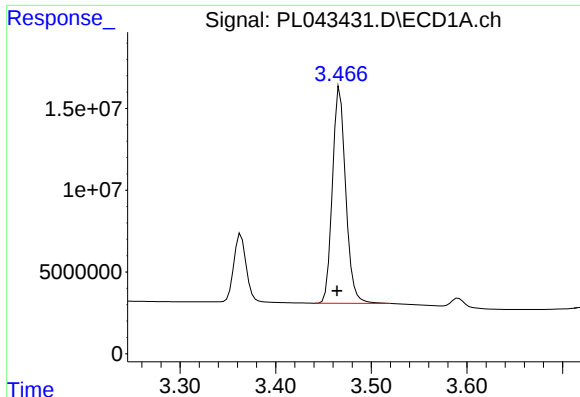
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
Data File : PL043431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 09:51
Operator : AJ\SJ
Sample : PB115997BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 11:00:56 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

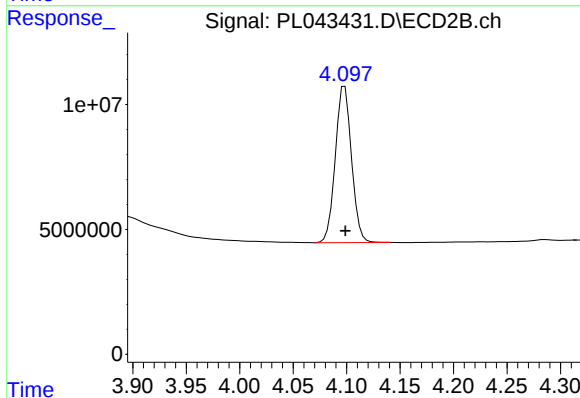




#1 Tetrachloro-m-xylene

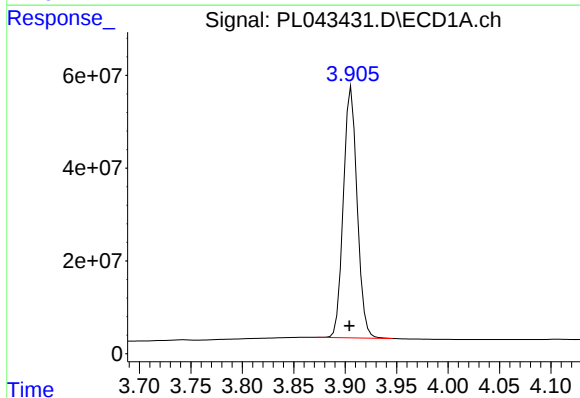
R.T.: 3.467 min
Delta R.T.: 0.003 min
Response: 127084547
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



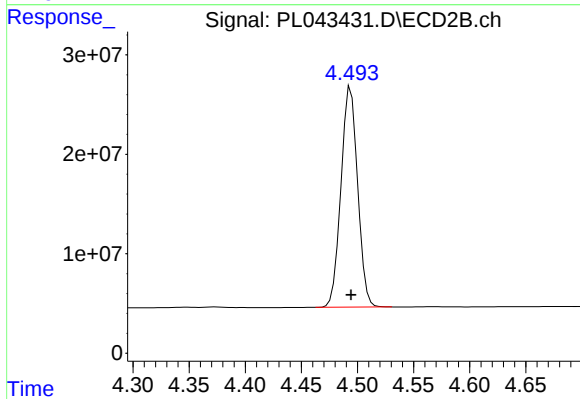
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 66064628
Conc: 22.29 ng/ml



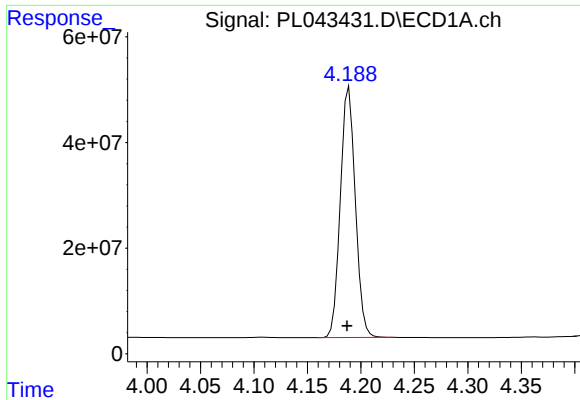
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.002 min
Response: 503044154
Conc: 53.21 ng/ml



#2 alpha-BHC

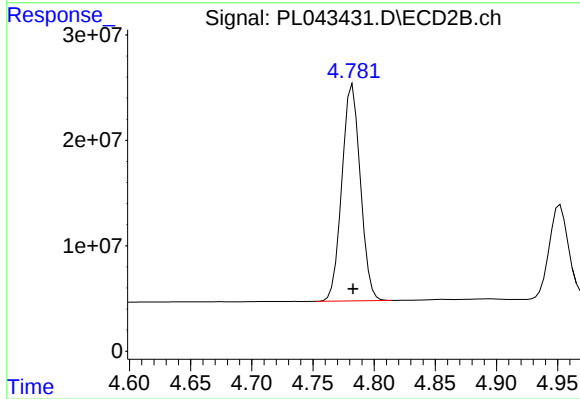
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 228773189
Conc: 50.57 ng/ml



#3 gamma-BHC (Lindane)

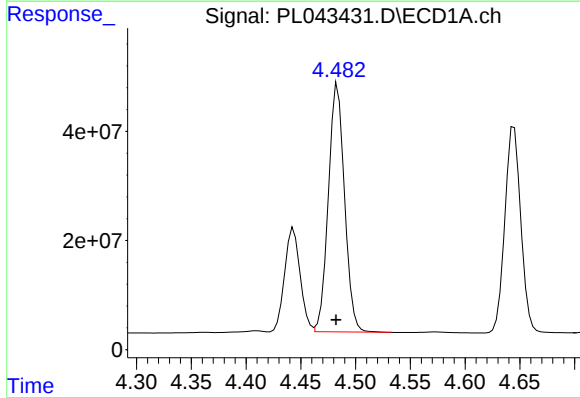
R.T.: 4.189 min
Delta R.T.: 0.002 min
Response: 463473795
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



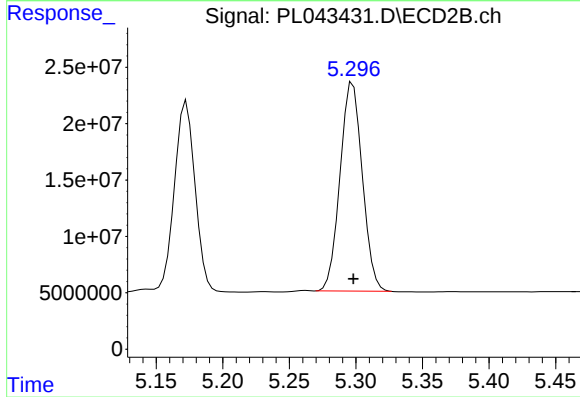
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 215893284
Conc: 51.47 ng/ml



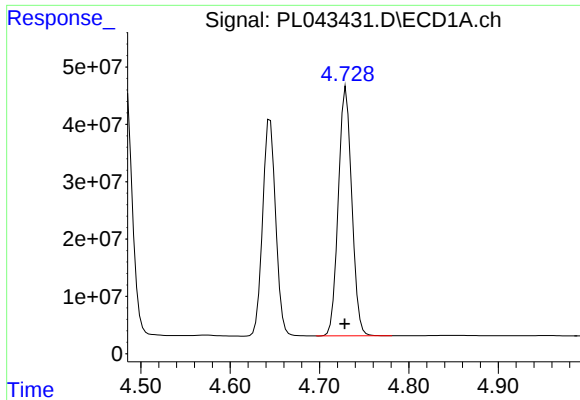
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 467535518
Conc: 52.69 ng/ml



#4 Heptachlor

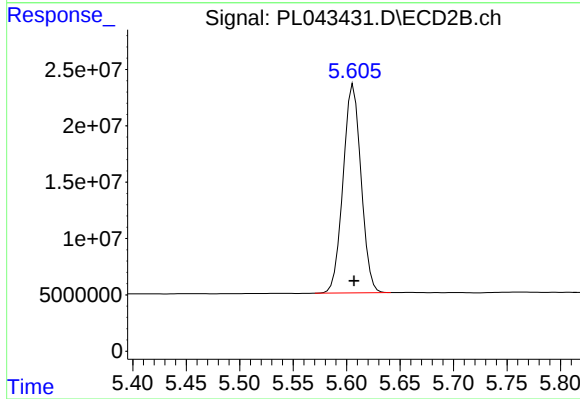
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 215934889
Conc: 52.71 ng/ml



#5 Aldrin

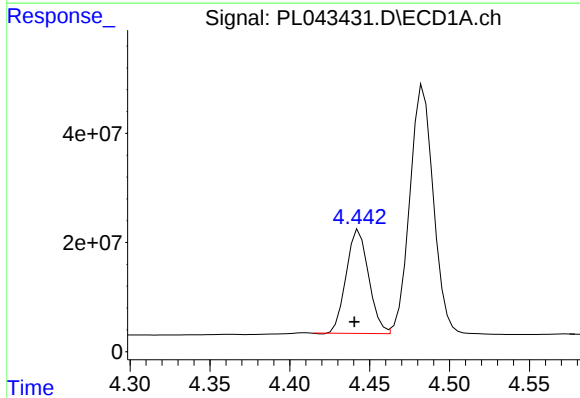
R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 452965922
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



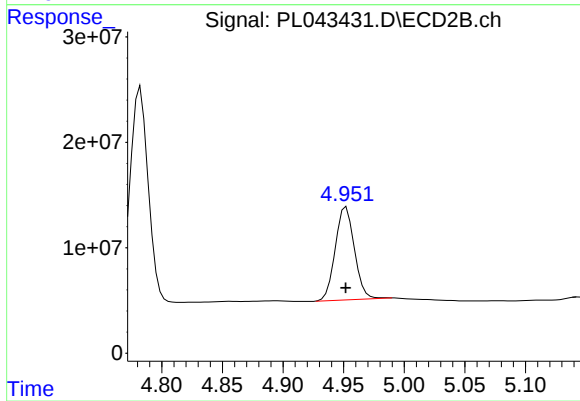
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 216478509
Conc: 53.03 ng/ml



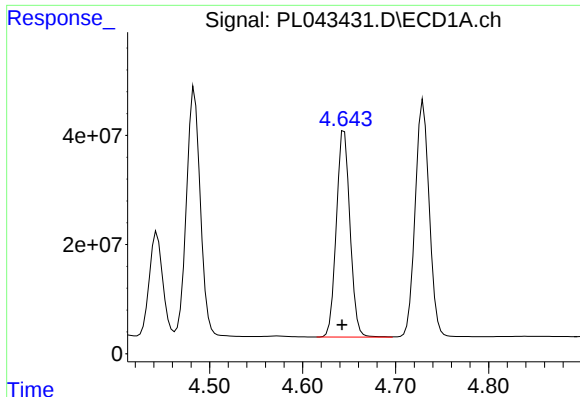
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.003 min
Response: 185799606
Conc: 50.37 ng/ml



#6 beta-BHC

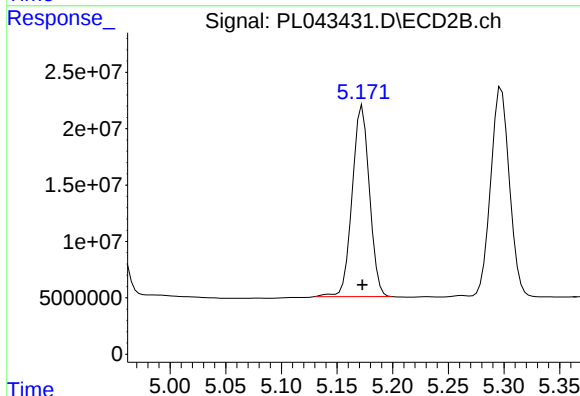
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 97185860
Conc: 57.41 ng/ml



#7 delta-BHC

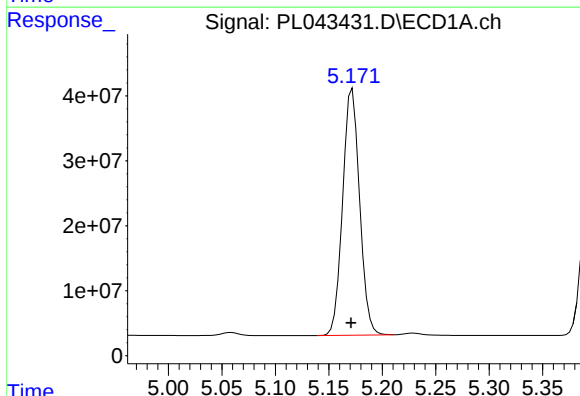
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 385970318
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



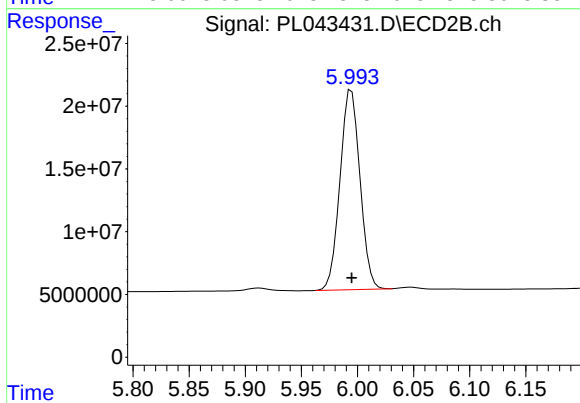
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 183393978
Conc: 42.67 ng/ml



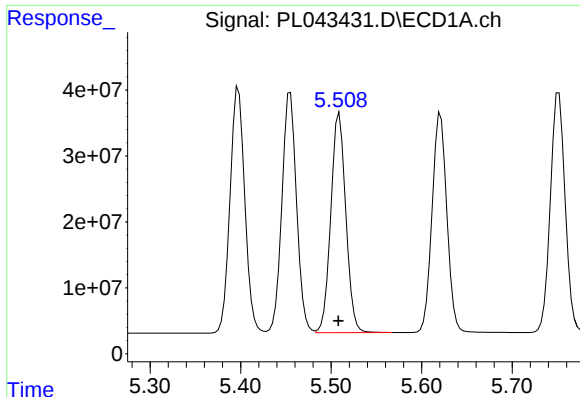
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 419222917
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

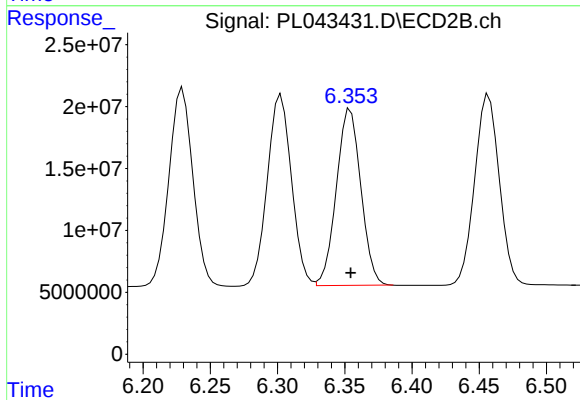
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 197665160
Conc: 52.13 ng/ml



#9 Endosulfan I

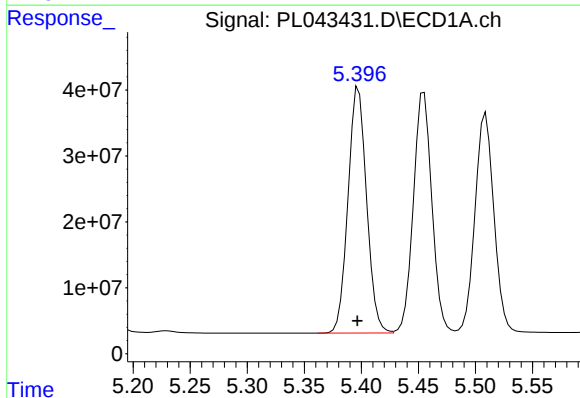
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 384196465
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



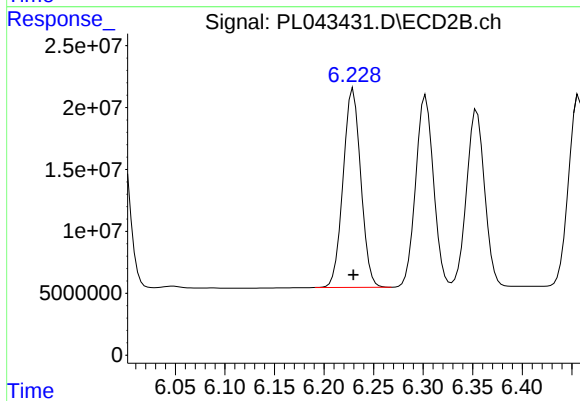
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 180167492
Conc: 53.06 ng/ml



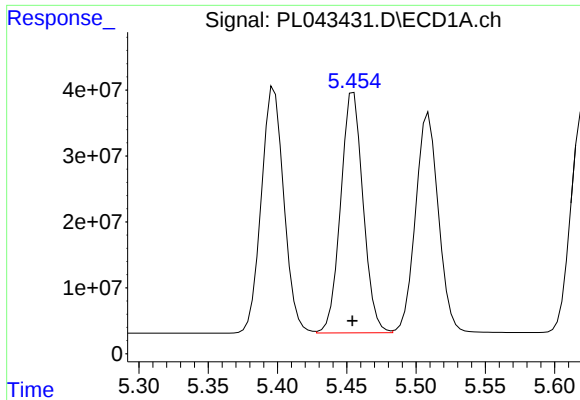
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 422339818
Conc: 52.39 ng/ml



#10 gamma-Chlordane

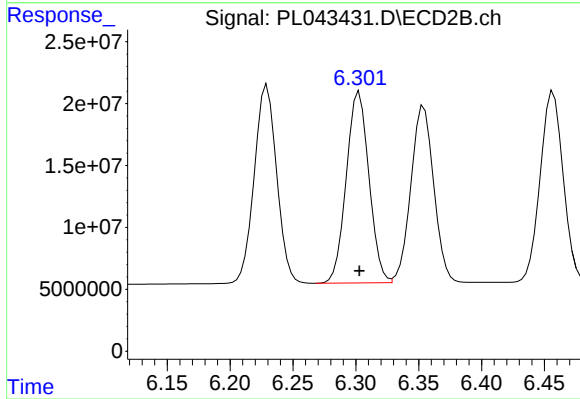
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 199027884
Conc: 54.18 ng/ml



#11 alpha-Chlordane

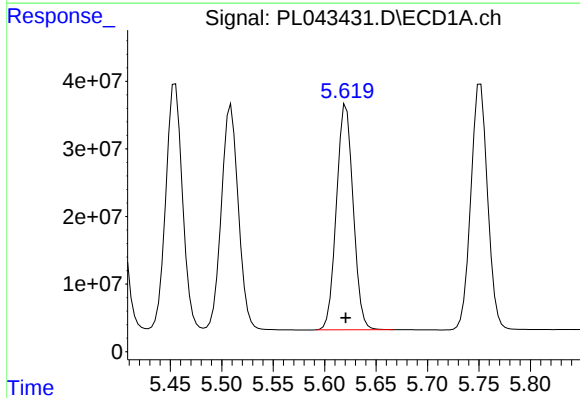
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 411596851
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



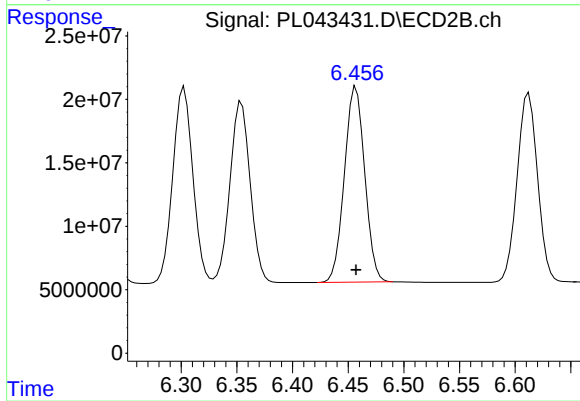
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 193836007
Conc: 53.90 ng/ml



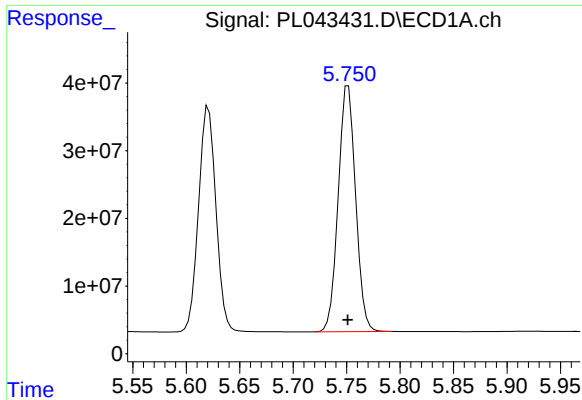
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 377377600
Conc: 54.51 ng/ml



#12 4,4'-DDE

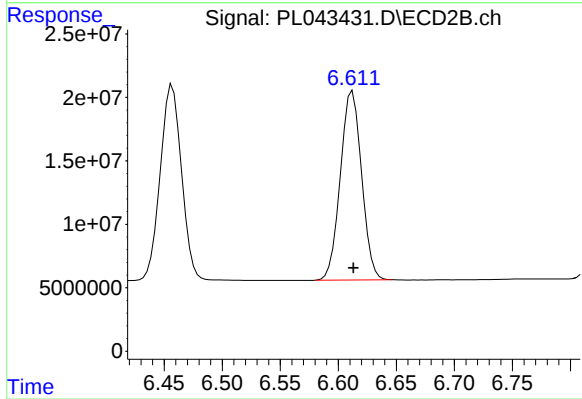
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 195995677
Conc: 54.09 ng/ml



#13 Dieldrin

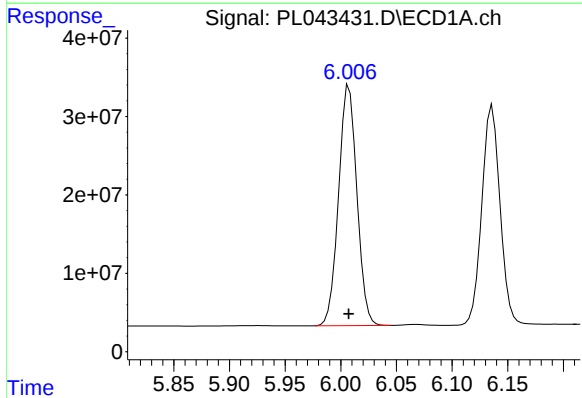
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 412277922
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



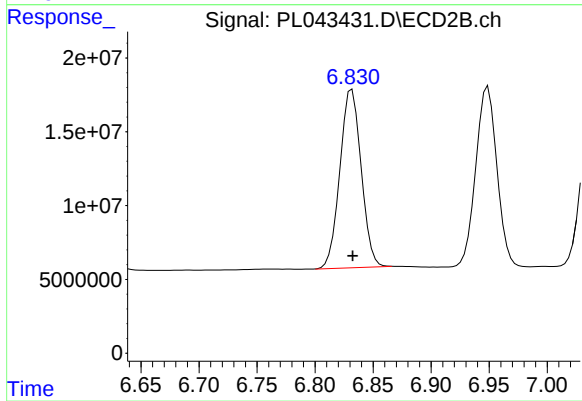
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 189950375
Conc: 52.39 ng/ml



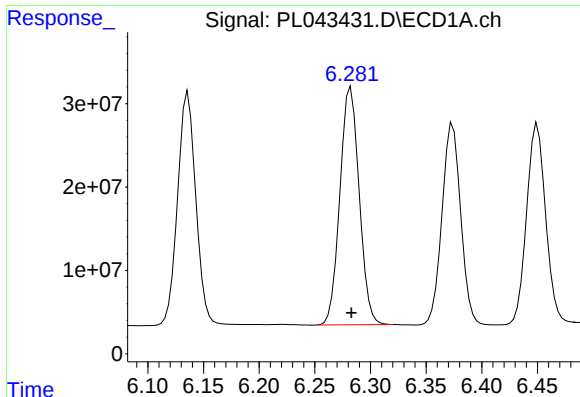
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 351607282
Conc: 48.83 ng/ml



#14 Endrin

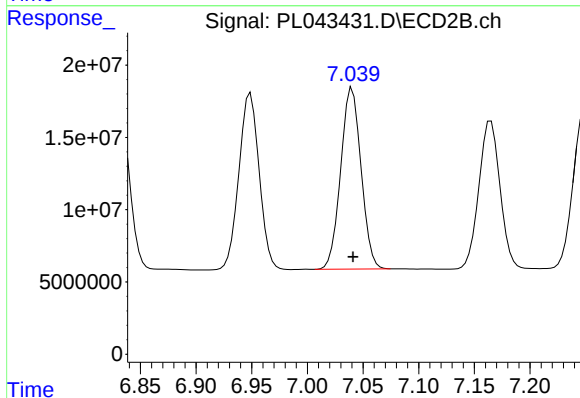
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 154322334
Conc: 49.43 ng/ml



#15 Endosulfan II

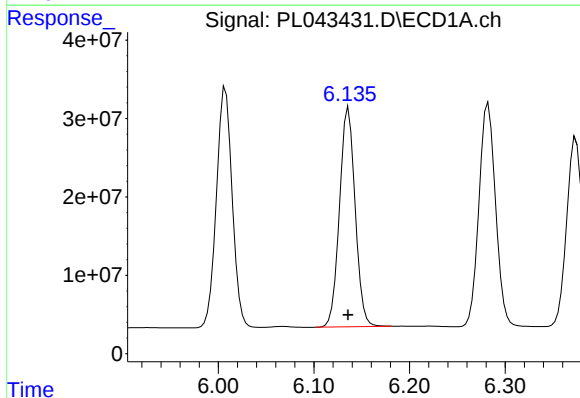
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 344017286
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



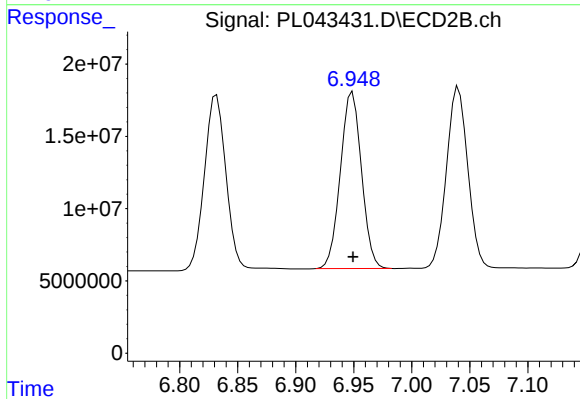
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 159901768
Conc: 52.81 ng/ml



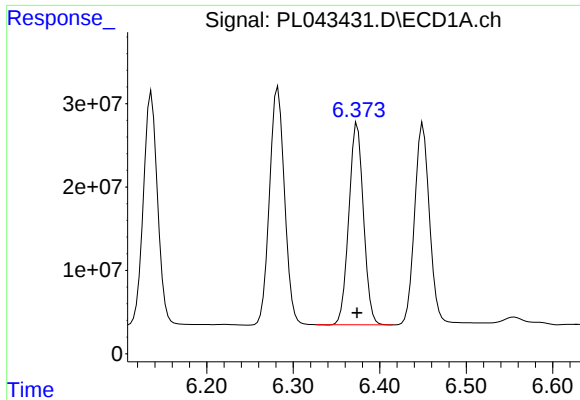
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 318311094
Conc: 56.13 ng/ml



#16 4,4'-DDD

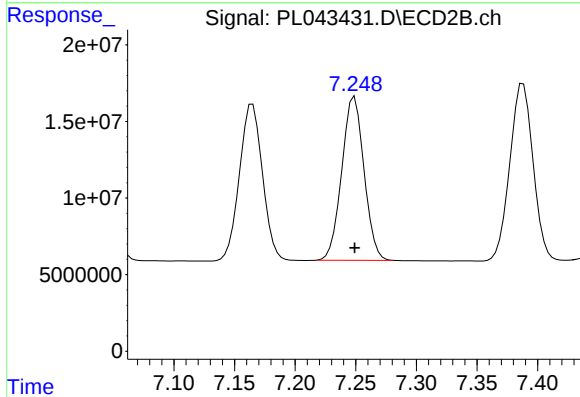
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 154777354
Conc: 52.78 ng/ml



#17 4,4'-DDT

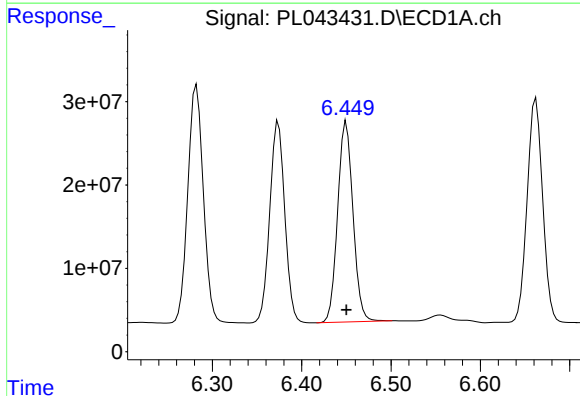
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 282705831
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



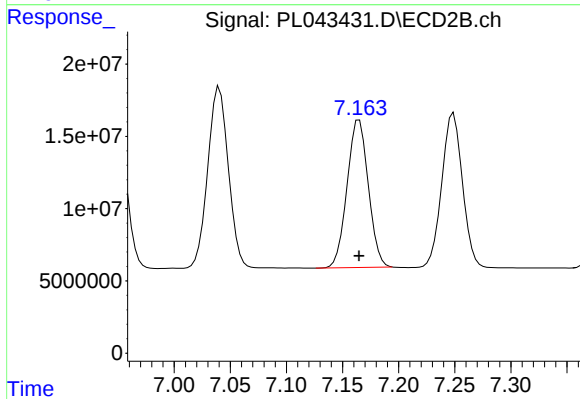
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 136459954
Conc: 46.46 ng/ml



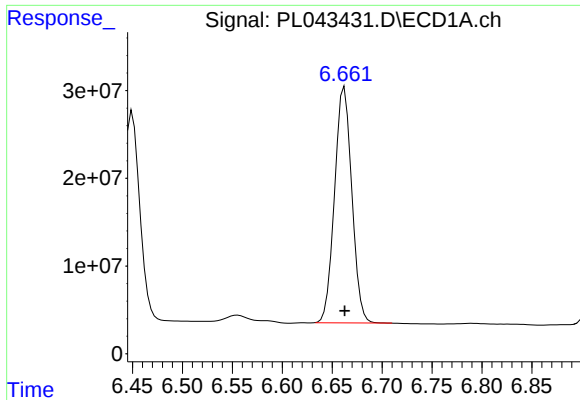
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 287135717
Conc: 52.11 ng/ml



#18 Endrin aldehyde

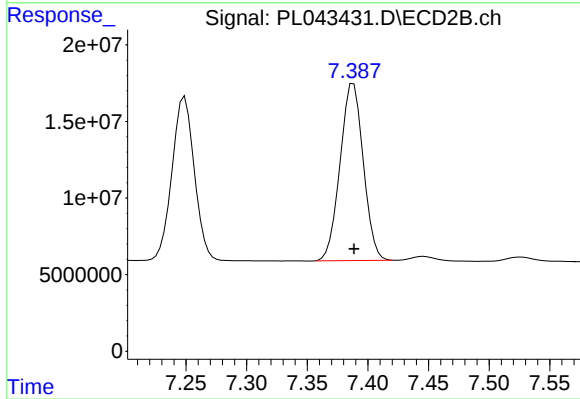
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 134507605
Conc: 53.63 ng/ml



#19 Endosulfan Sulfate

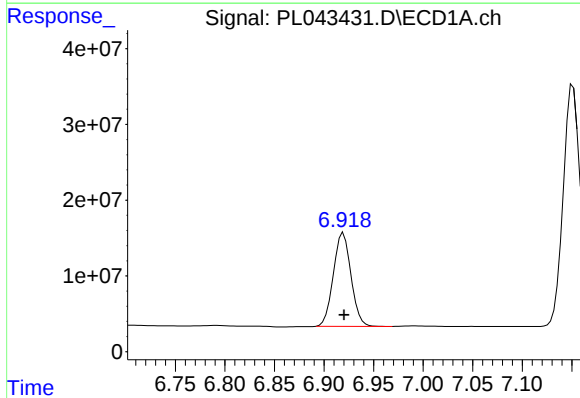
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 323833475
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



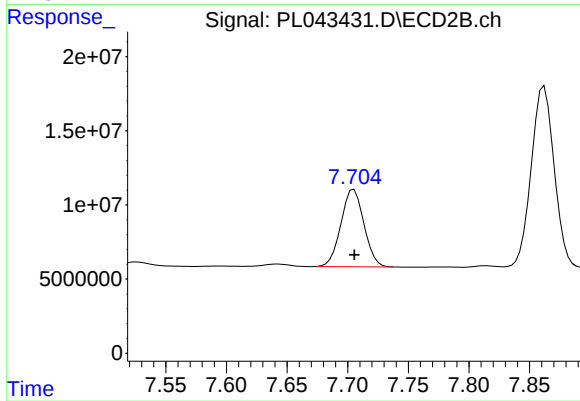
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 153911990
Conc: 51.19 ng/ml



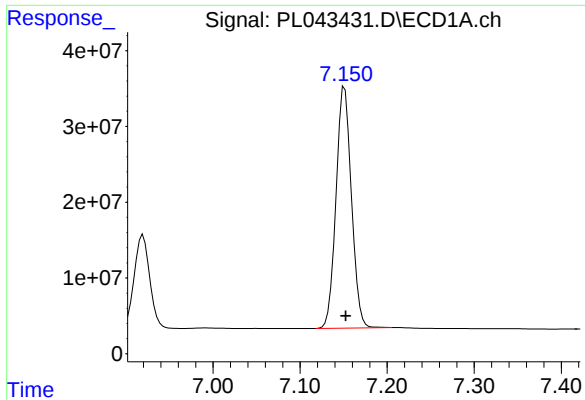
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 152784784
Conc: 45.53 ng/ml



#20 Methoxychlor

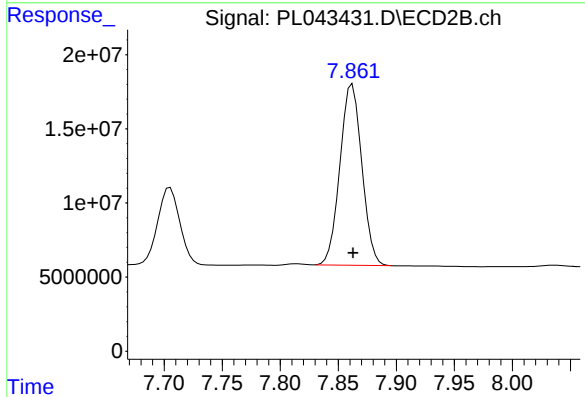
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 68715740
Conc: 45.56 ng/ml



#21 Endrin ketone

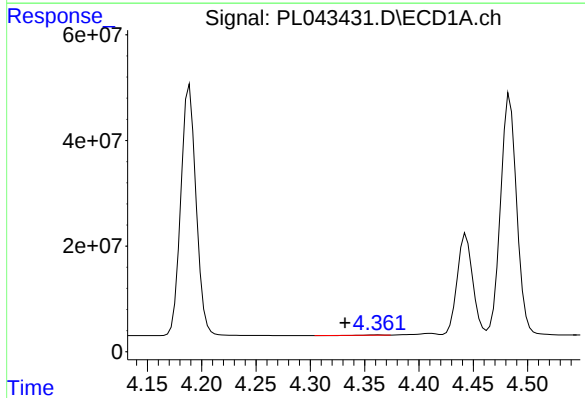
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 392225732
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



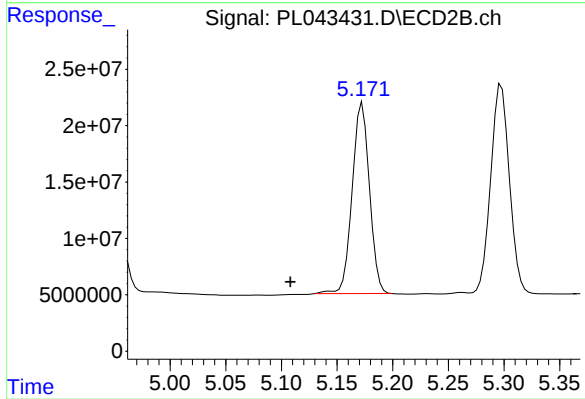
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 160398034
Conc: 52.48 ng/ml



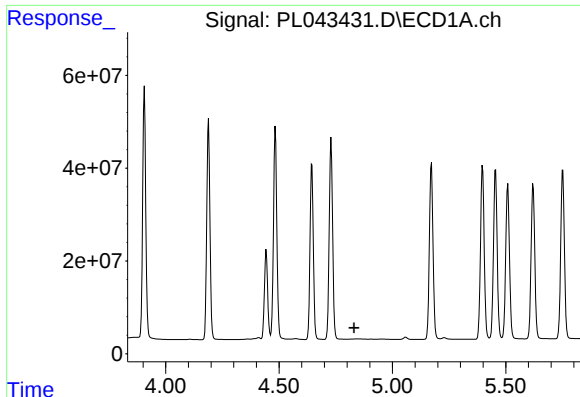
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.030 min
Response: 78296
Conc: 0.29 ng/ml



#23 Chlordane-1

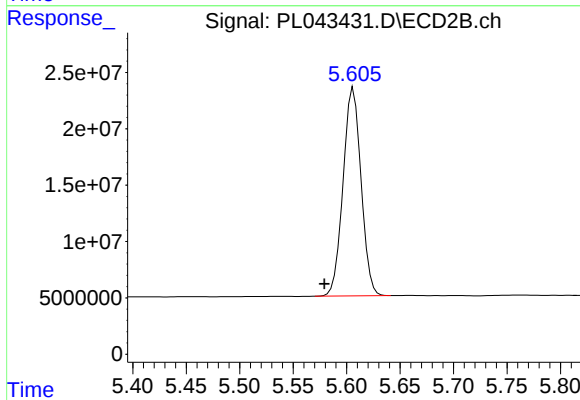
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 183393978
Conc: 1297.60 ng/ml



#24 Chlordane-2

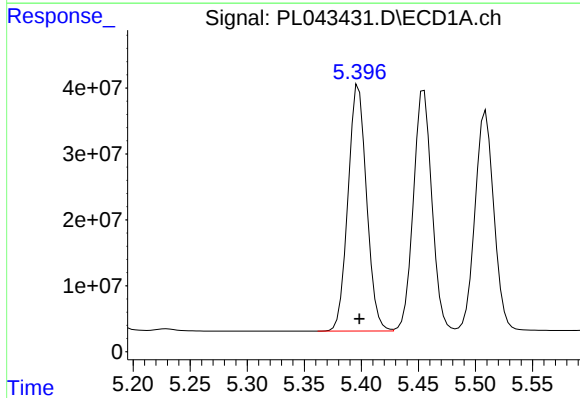
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



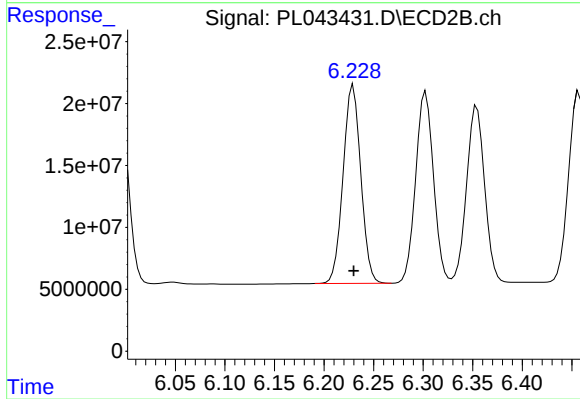
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 216478509
Conc: 1509.17 ng/ml



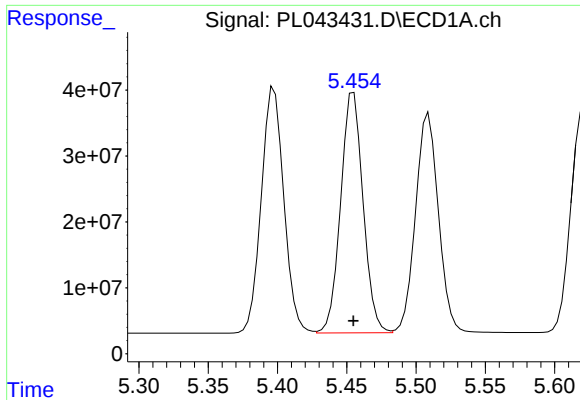
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 422339818
Conc: 508.21 ng/ml



#25 Chlordane-3

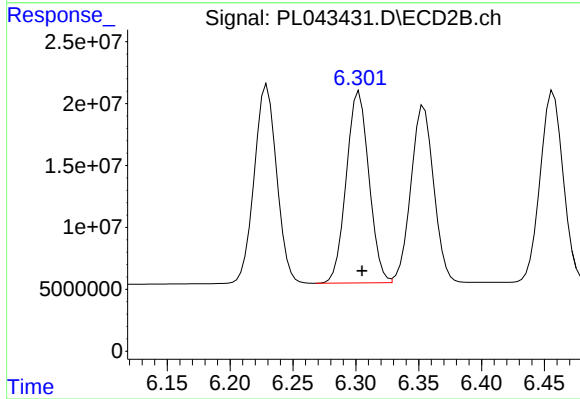
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 199027884
Conc: 405.29 ng/ml



#26 Chlordane-4

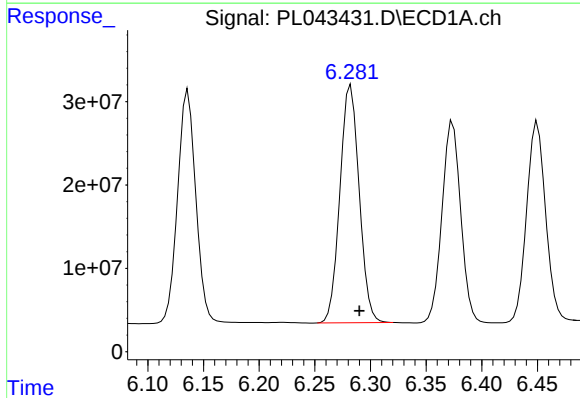
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 411596851
Conc: 544.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



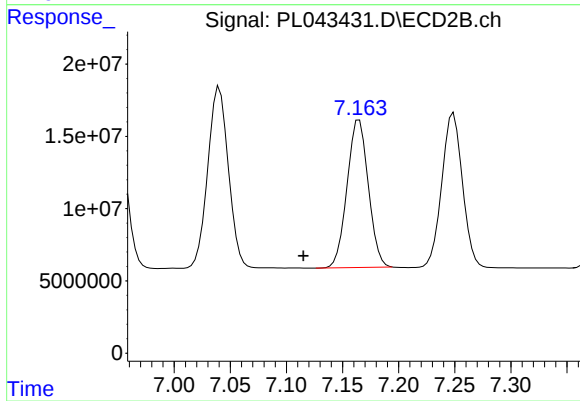
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 193836007
Conc: 339.62 ng/ml



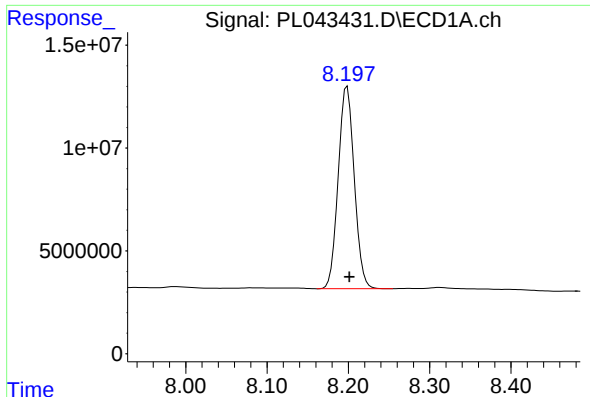
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 344017286
Conc: 1434.27 ng/ml



#27 Chlordane-5

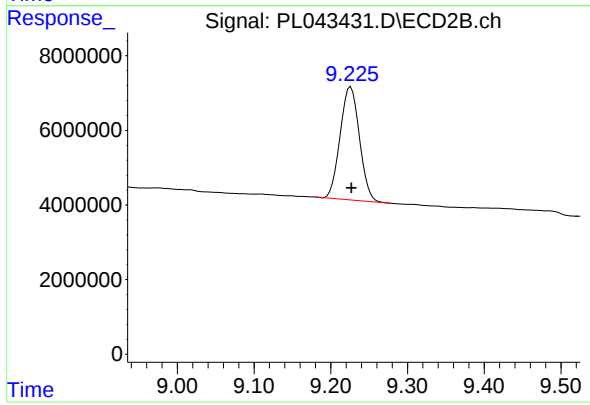
R.T.: 7.165 min
Delta R.T.: 0.050 min
Response: 134507605
Conc: 1147.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 134730479
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 53100920
Conc: 20.36 ng/ml