

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 21:47
 Operator : AJ\SJ
 Sample : J5770-06MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:26:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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	4.102	103.3E6	54541869	17.562	18.964
28)	SA Decachlor...	8.209	9.238	102.8E6	42414298	16.317	17.586
Target Compounds							
2)	A alpha-BHC	3.907	4.498	452.2E6	230.7E6	50.111	53.882
3)	MA gamma-BHC...	4.191	4.787	425.5E6	216.0E6	51.627	54.659
4)	MA Heptachlor	4.486	5.303	389.7E6	188.8E6	44.785	48.127
5)	MB Aldrin	4.733	5.612	375.6E6	191.0E6	46.266	49.733
6)	B beta-BHC	4.445	4.956	177.6E6	86861061	50.123	55.055
7)	B delta-BHC	4.647	5.177	365.7E6	179.8E6	47.760	48.845
8)	B Heptachlo...	5.176	6.001	384.3E6	188.8E6	50.701	52.643
9)	A Endosulfan I	5.514	6.361	350.7E6	172.7E6	50.683	54.686
10)	B gamma-Chl...	5.403	6.235	369.4E6	181.9E6	48.443	53.434
11)	B alpha-Chl...	5.459	6.310	361.5E6	175.7E6	48.156	52.530
12)	B 4,4'-DDE	5.626	6.464	329.5E6	177.1E6	50.344	53.224
13)	MA Dieldrin	5.757	6.619	380.1E6	183.8E6	51.672	55.222
14)	MA Endrin	6.014	6.839	342.2E6	151.6E6	52.323	55.039
15)	B Endosulfa...	6.289	7.048	326.7E6	153.5E6	52.275	55.591
16)	A 4,4'-DDD	6.142	6.956	293.5E6	147.5E6	55.436	56.027
17)	MA 4,4'-DDT	6.381	7.257	249.4E6	123.1E6	44.798	46.617
18)	B Endrin al...	6.457	7.173	254.8E6	120.6E6	49.005	52.599
19)	B Endosulfa...	6.670	7.396	317.2E6	146.8E6	50.843	52.781
20)	A Methoxychlor	6.927	7.713	142.3E6	63824230	45.128	46.811
21)	B Endrin ke...	7.160	7.871	349.6E6	148.1E6	50.489	53.565
23)	Chlordane-1	4.402	5.177	19441539	179.8E6	70.320	1352.252 #
24)	Chlordane-2	0.000	5.612	0	191.0E6	N.D.	1369.684 #
25)	Chlordane-3	5.403	6.235	369.4E6	181.9E6	421.360	387.103
26)	Chlordane-4	5.459	6.310	361.5E6	175.7E6	476.336	321.026 #
27)	Chlordane-5	6.289	7.173	326.7E6	120.6E6	1096.561	1253.584

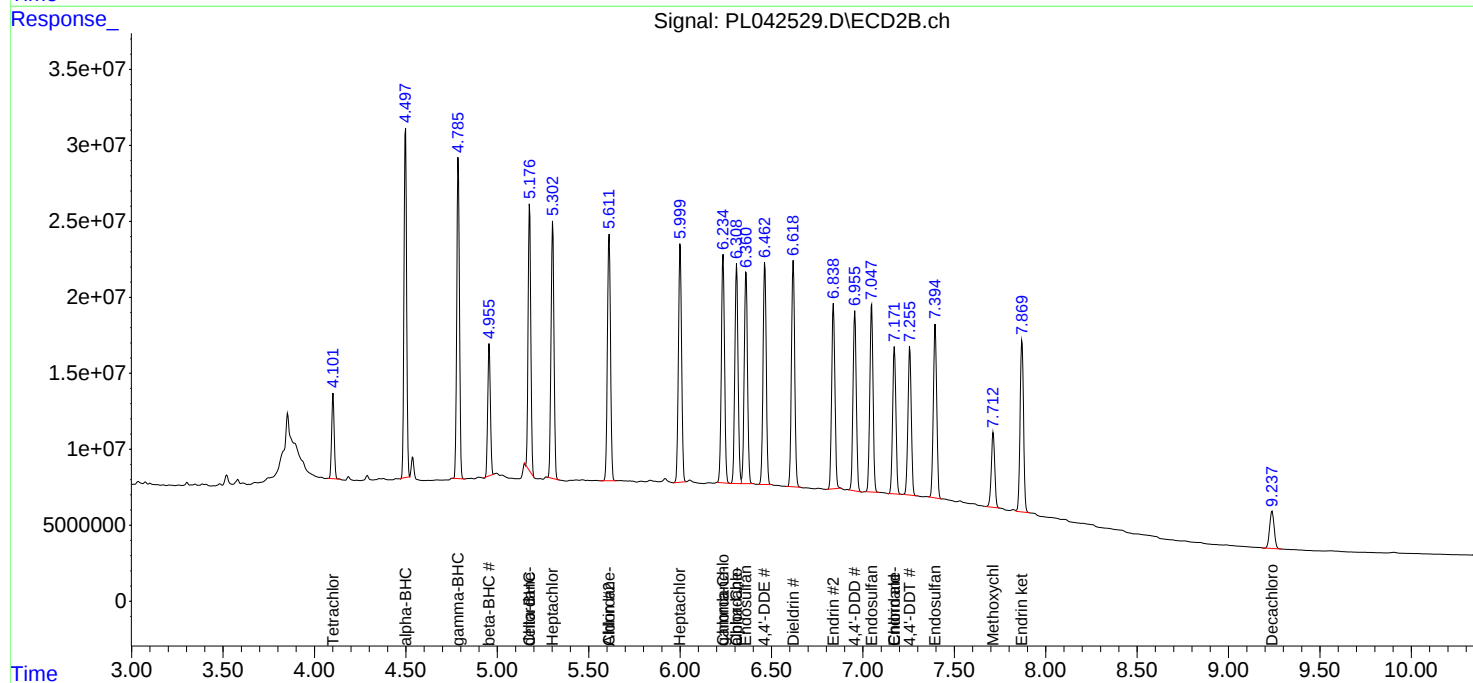
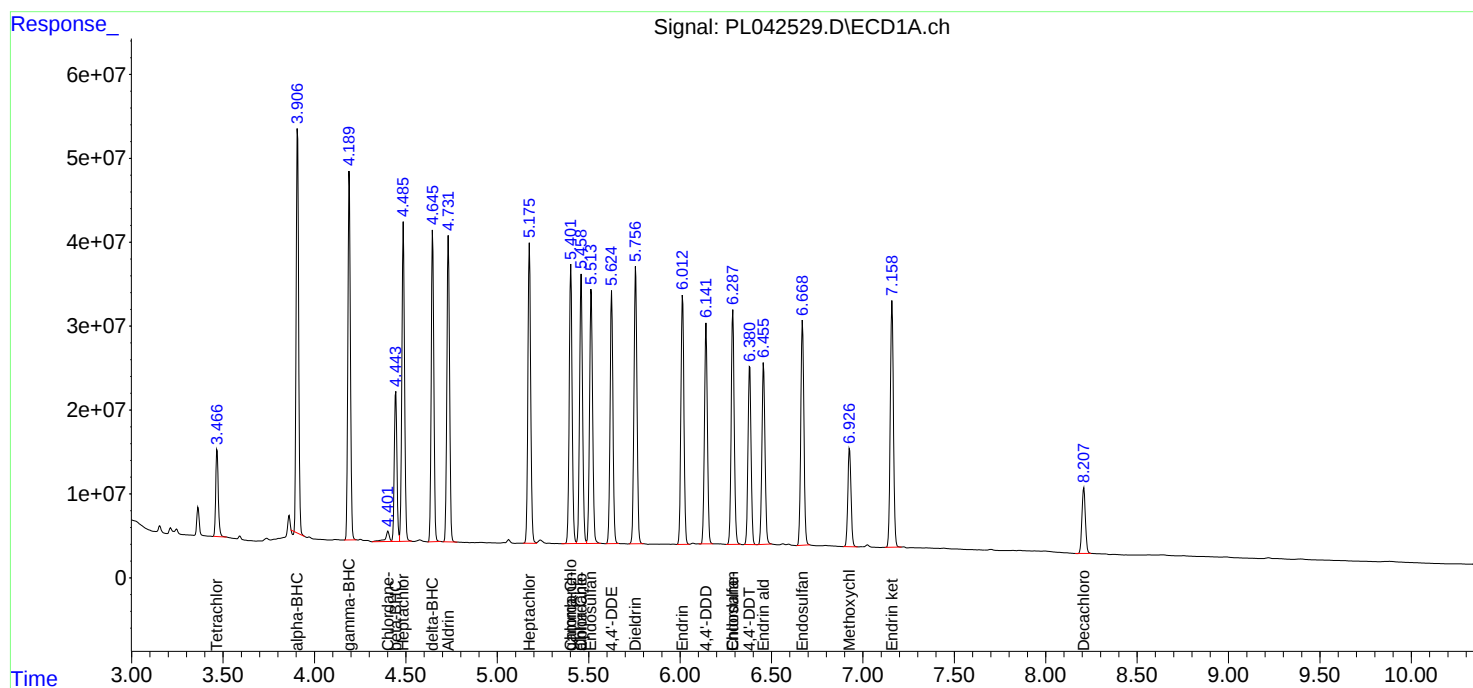
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

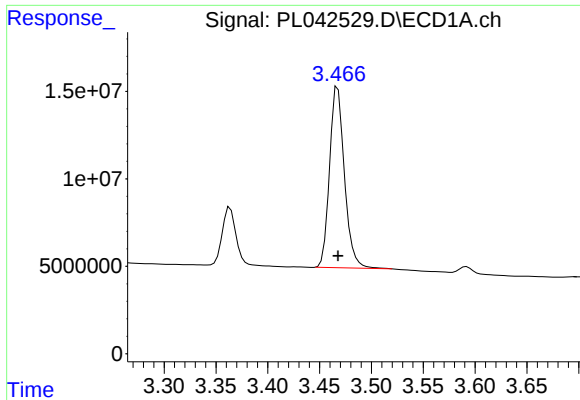
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042529.D
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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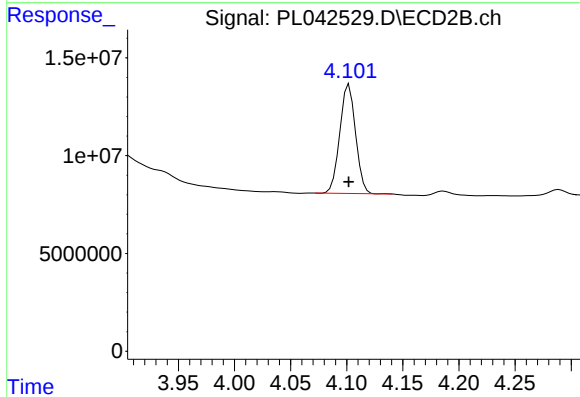




#1 Tetrachloro-m-xylene

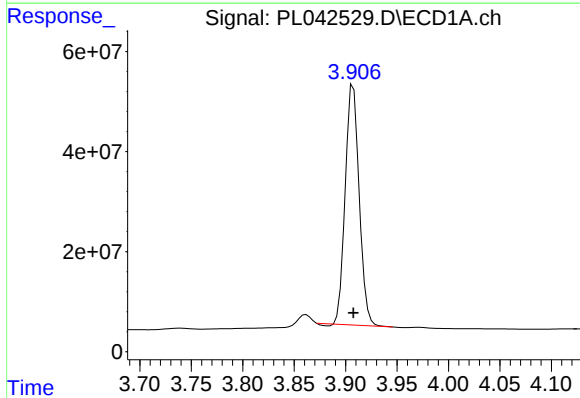
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 103327483
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



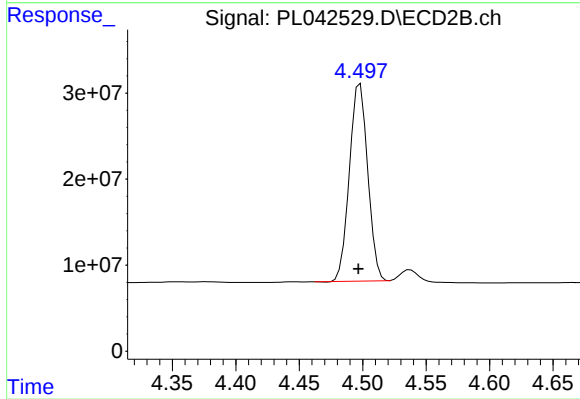
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 54541869
Conc: 18.96 ng/ml



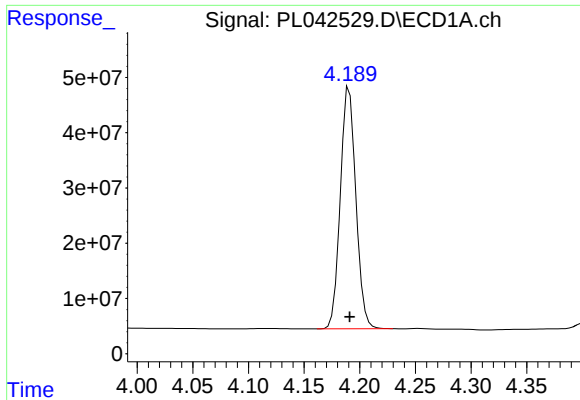
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 452163414
Conc: 50.11 ng/ml



#2 alpha-BHC

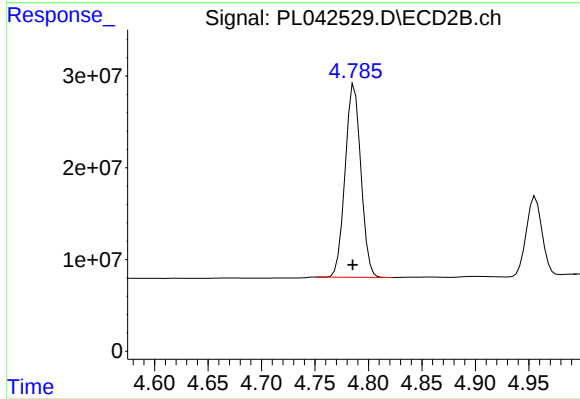
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 230749231
Conc: 53.88 ng/ml



#3 gamma-BHC (Lindane)

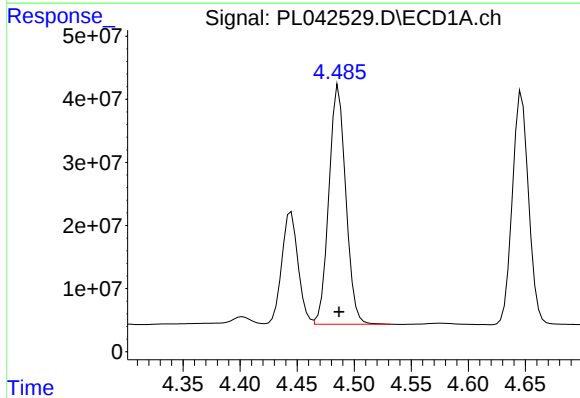
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 425505088
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



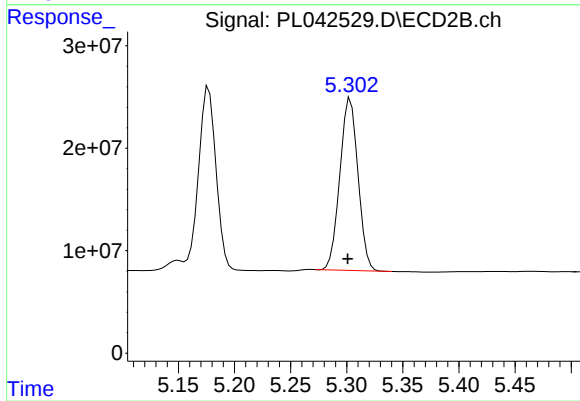
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 215989221
Conc: 54.66 ng/ml



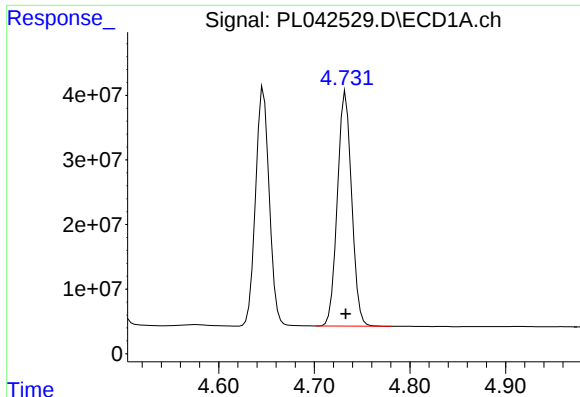
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 389690459
Conc: 44.78 ng/ml



#4 Heptachlor

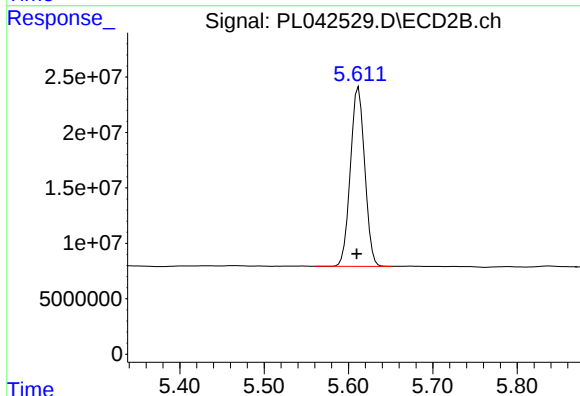
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 188793284
Conc: 48.13 ng/ml



#5 Aldrin

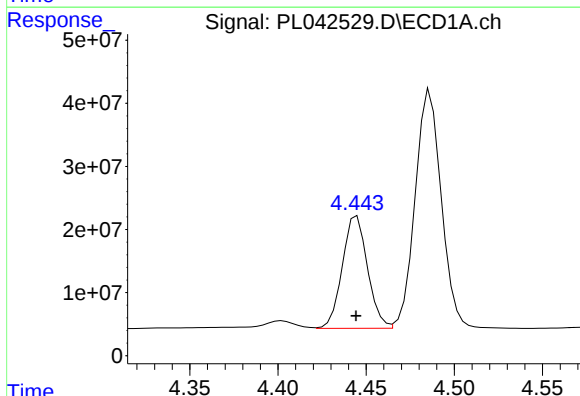
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 375636269
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



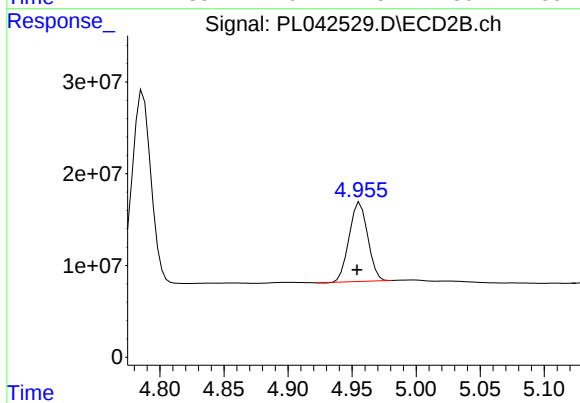
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 190994308
Conc: 49.73 ng/ml



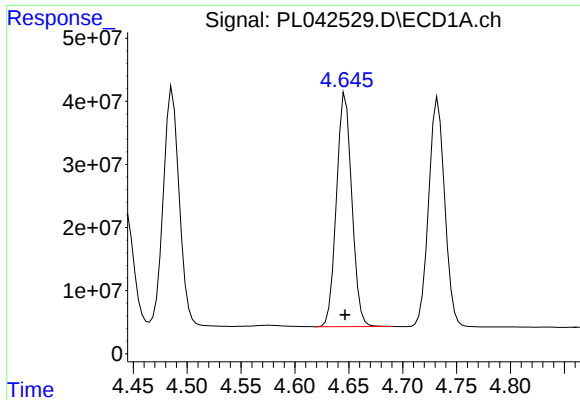
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 177572755
Conc: 50.12 ng/ml



#6 beta-BHC

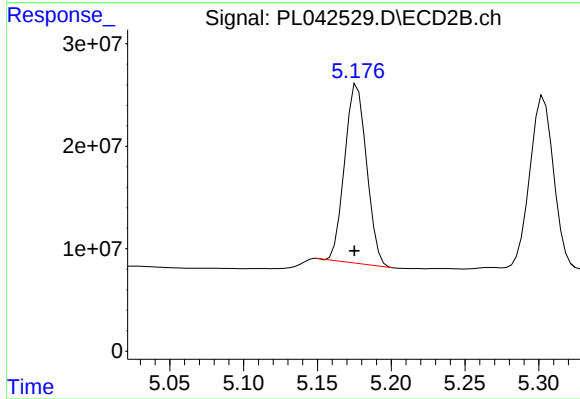
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 86861061
Conc: 55.05 ng/ml



#7 delta-BHC

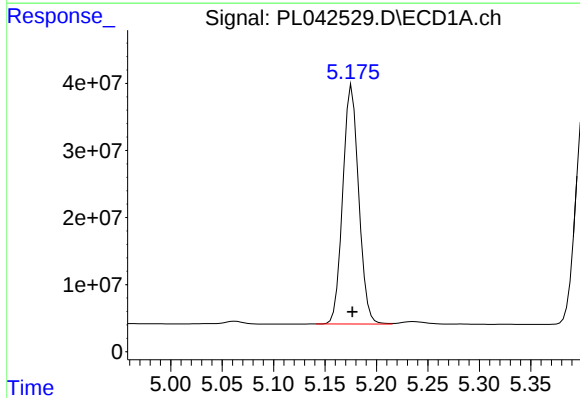
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 365738966
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



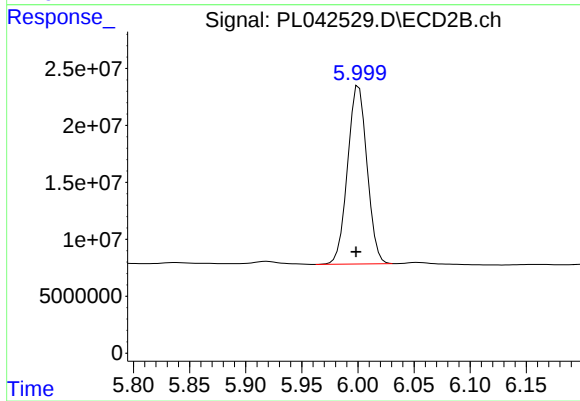
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 179758033
Conc: 48.85 ng/ml



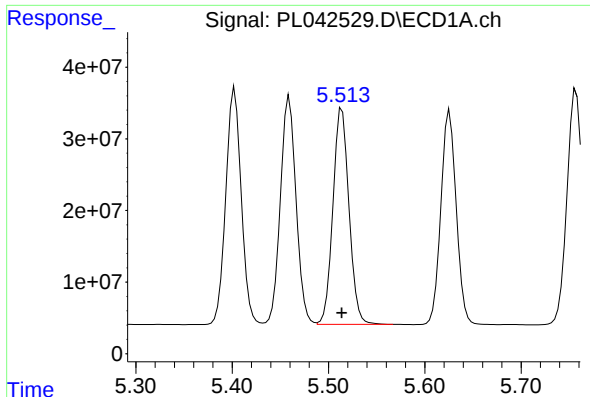
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 384290003
Conc: 50.70 ng/ml



#8 Heptachlor epoxide

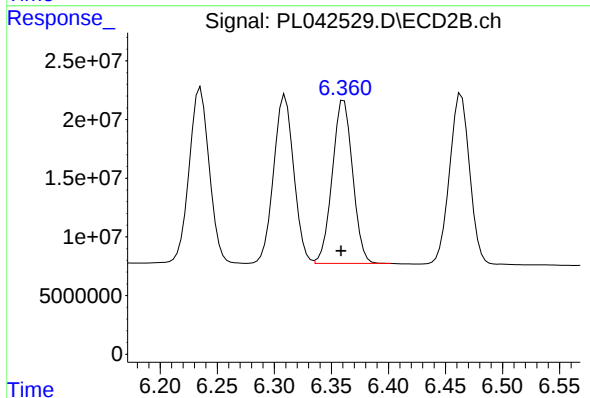
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 188754413
Conc: 52.64 ng/ml



#9 Endosulfan I

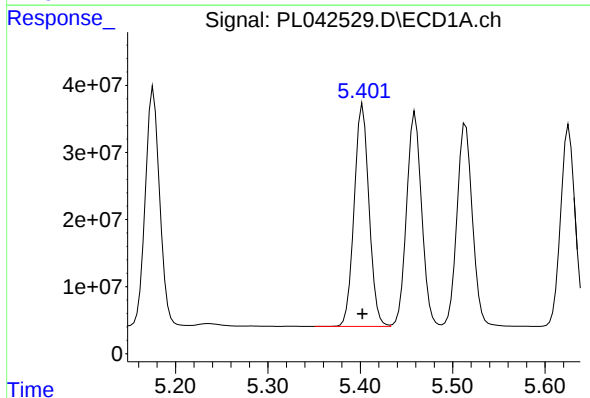
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 350742532
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



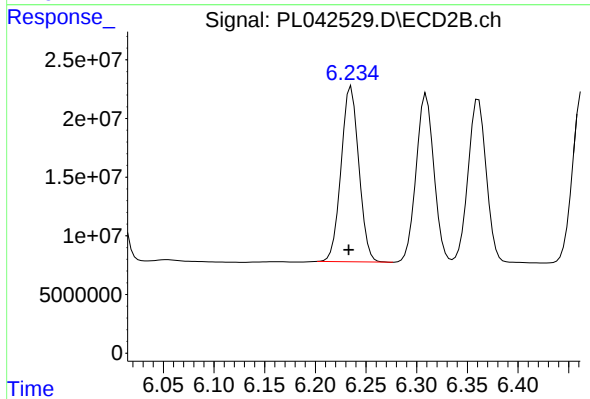
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 172700912
Conc: 54.69 ng/ml



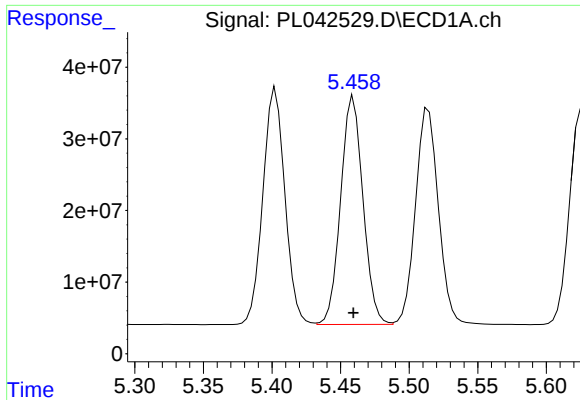
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 369360210
Conc: 48.44 ng/ml



#10 gamma-Chlordane

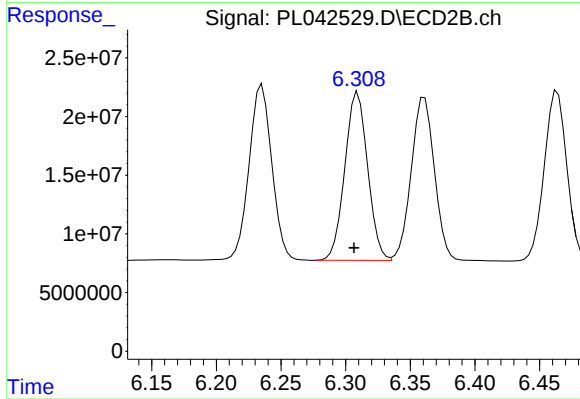
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 181909486
Conc: 53.43 ng/ml



#11 alpha-Chlordane

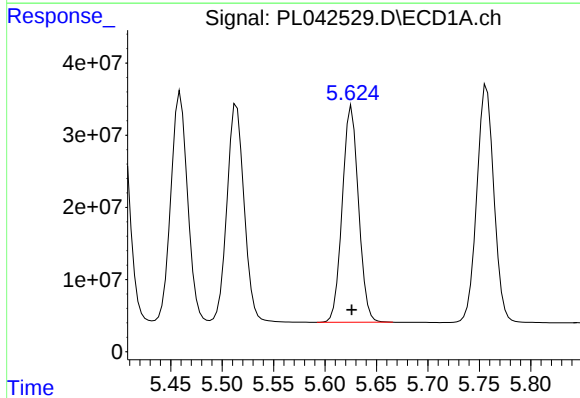
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 361500828
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



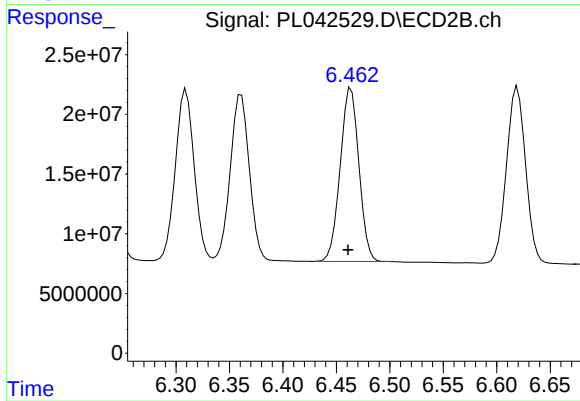
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 175651350
Conc: 52.53 ng/ml



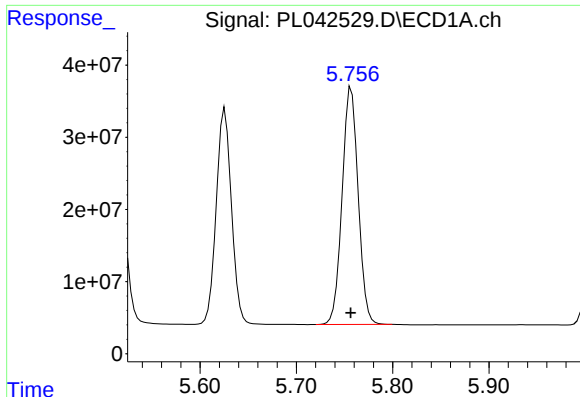
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 329511480
Conc: 50.34 ng/ml



#12 4,4'-DDE

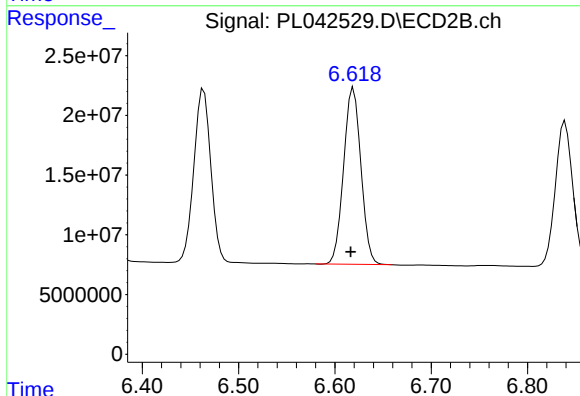
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 177138491
Conc: 53.22 ng/ml



#13 Dieldrin

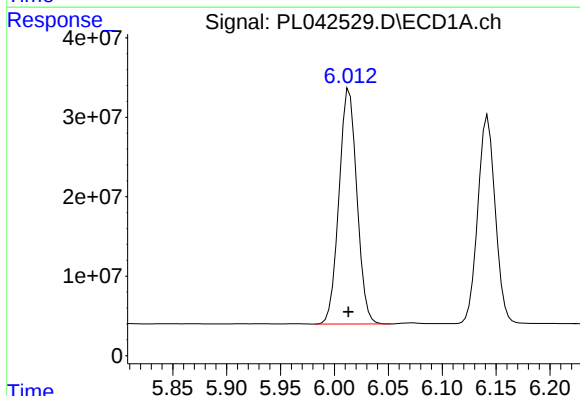
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 380136011
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



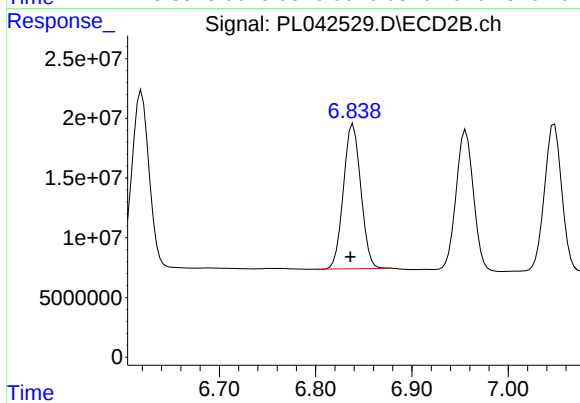
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 183807829
Conc: 55.22 ng/ml



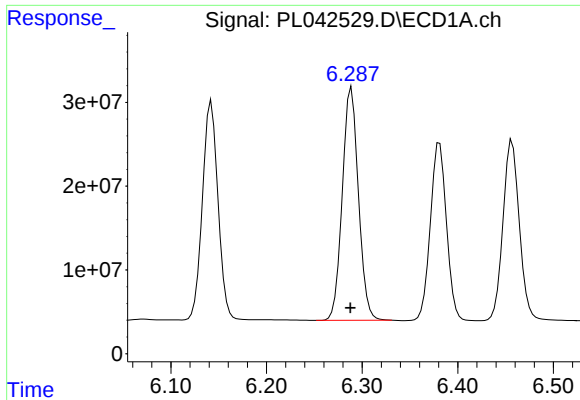
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 342211211
Conc: 52.32 ng/ml



#14 Endrin

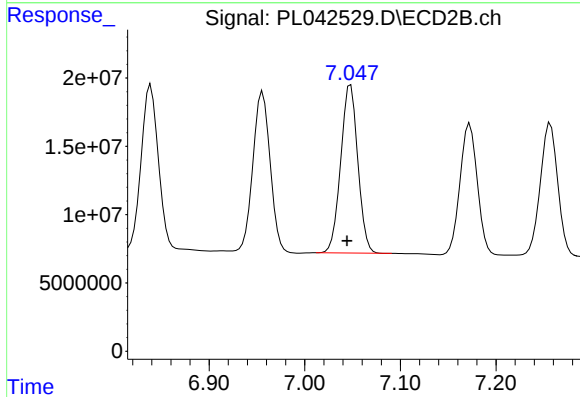
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 151607031
Conc: 55.04 ng/ml



#15 Endosulfan II

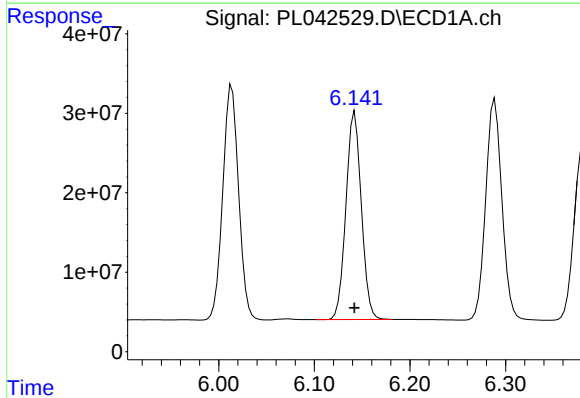
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 326744513
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



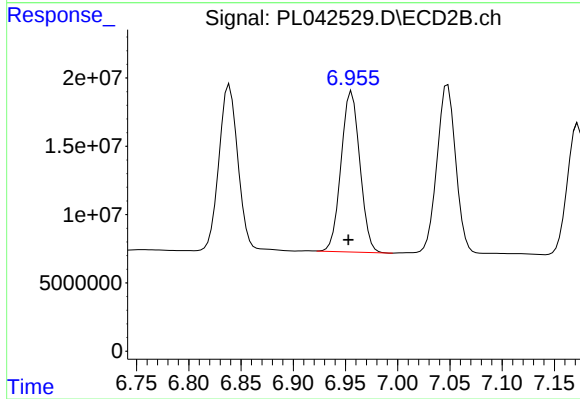
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 153524897
Conc: 55.59 ng/ml



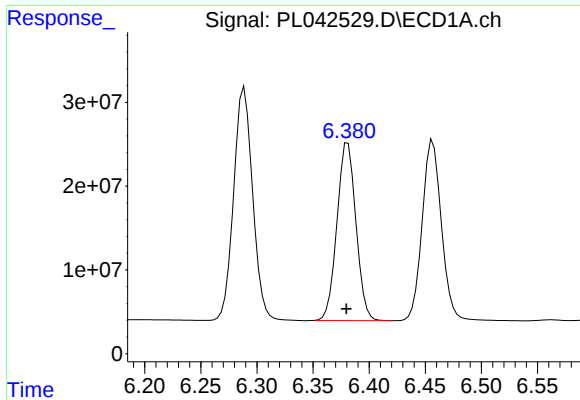
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 293521587
Conc: 55.44 ng/ml



#16 4,4'-DDD

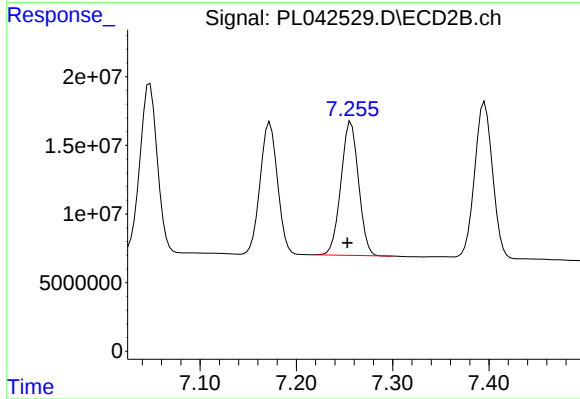
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 147471645
Conc: 56.03 ng/ml



#17 4,4'-DDT

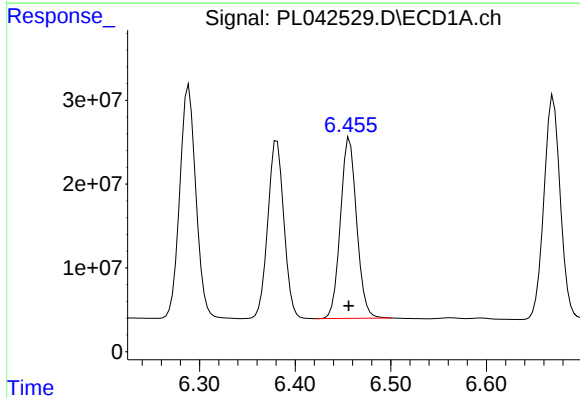
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 249383992
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



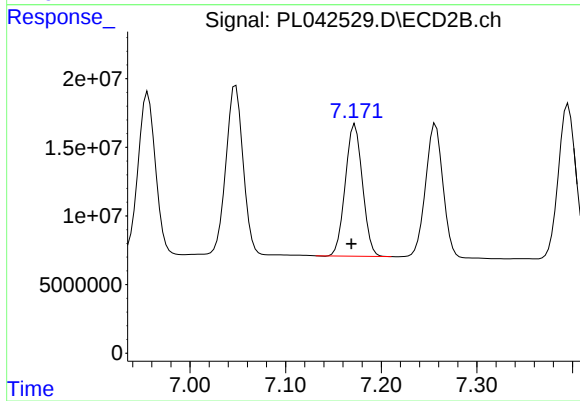
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 123096477
Conc: 46.62 ng/ml



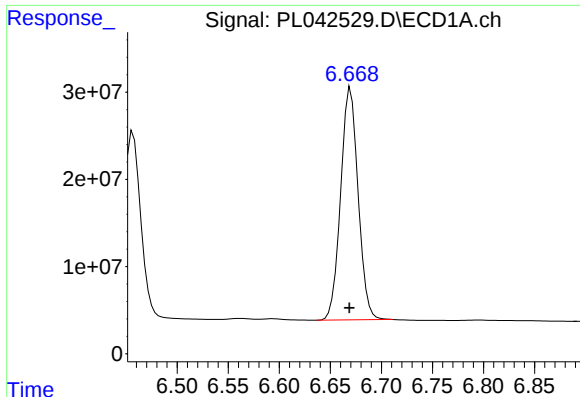
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 254761421
Conc: 49.01 ng/ml



#18 Endrin aldehyde

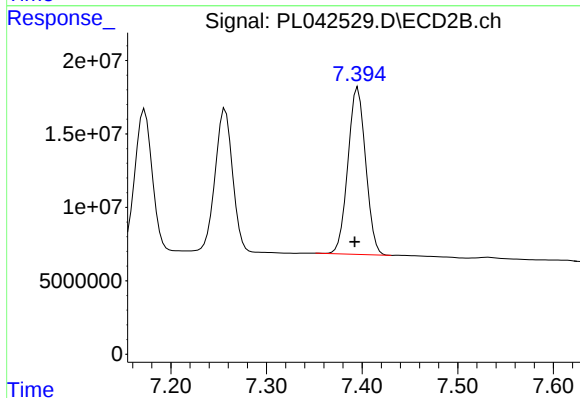
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 120589039
Conc: 52.60 ng/ml



#19 Endosulfan Sulfate

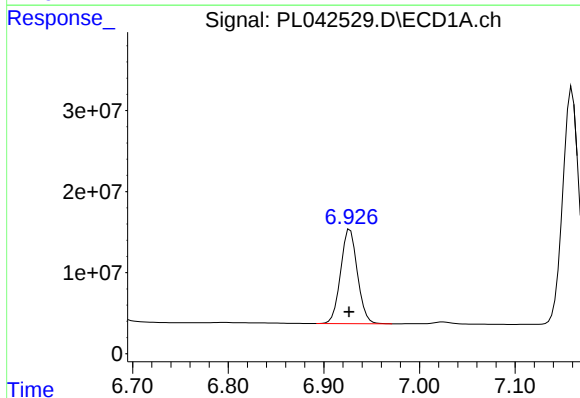
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 317228470
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



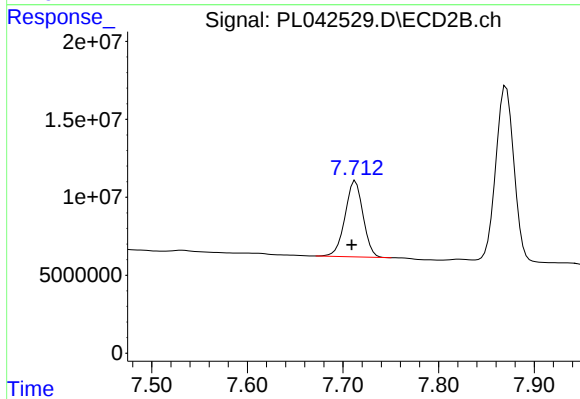
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 146786921
Conc: 52.78 ng/ml



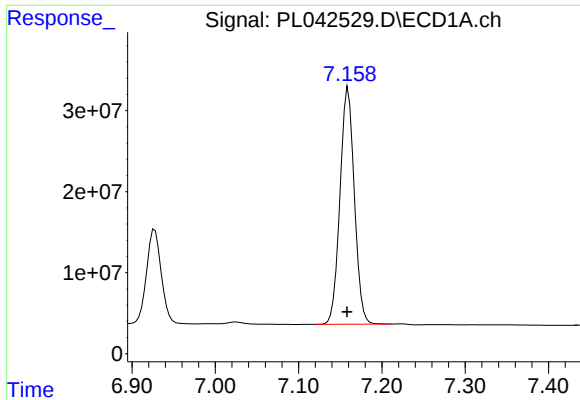
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 142325863
Conc: 45.13 ng/ml



#20 Methoxychlor

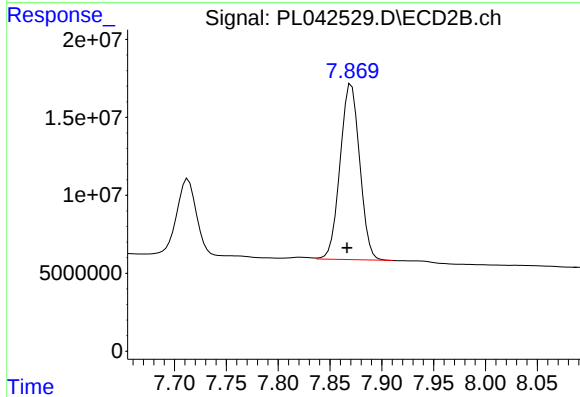
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 63824230
Conc: 46.81 ng/ml



#21 Endrin ketone

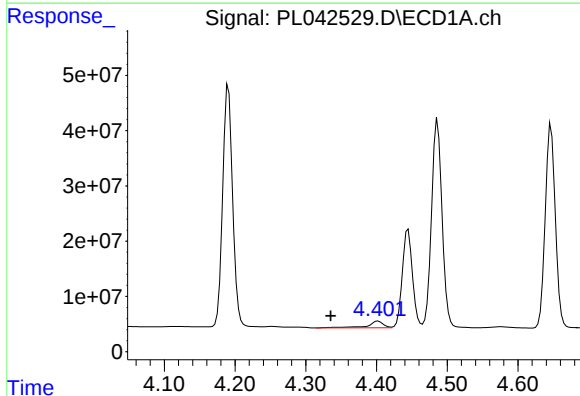
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 349602788
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



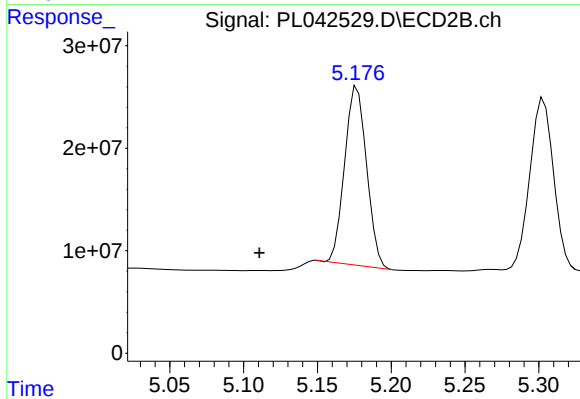
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 148051413
Conc: 53.56 ng/ml



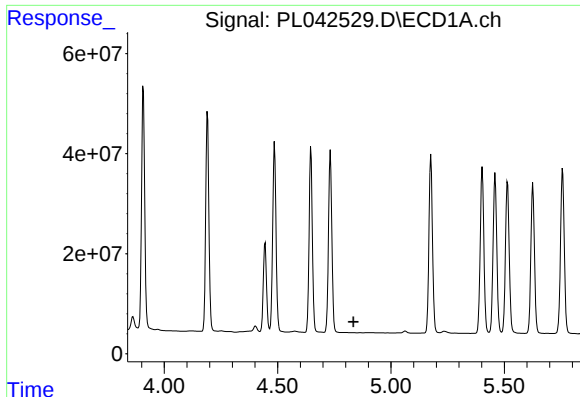
#23 Chlordane-1

R.T.: 4.402 min
Delta R.T.: 0.067 min
Response: 19441539
Conc: 70.32 ng/ml



#23 Chlordane-1

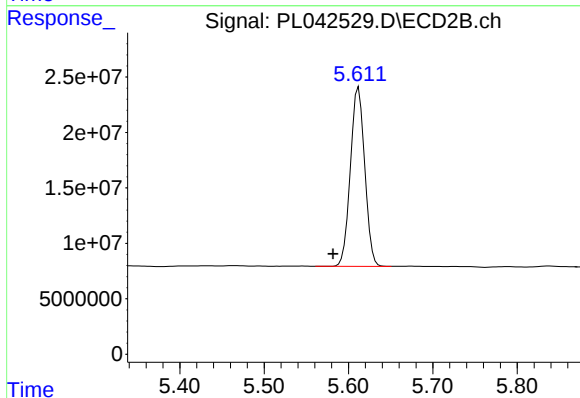
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 179758033
Conc: 1352.25 ng/ml



#24 Chlordane-2

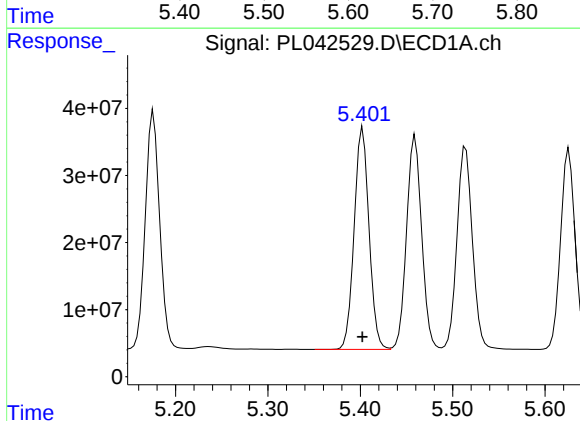
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



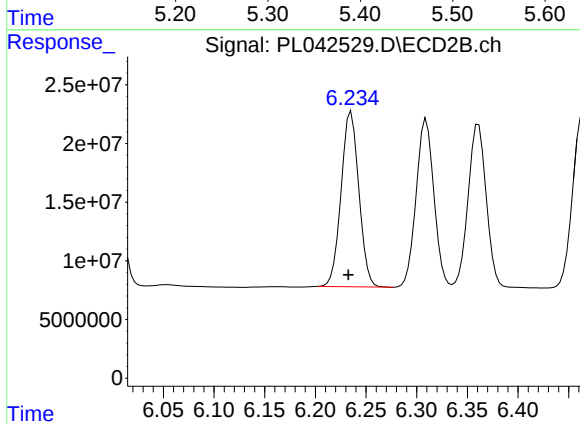
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: 190994308
Conc: 1369.68 ng/ml



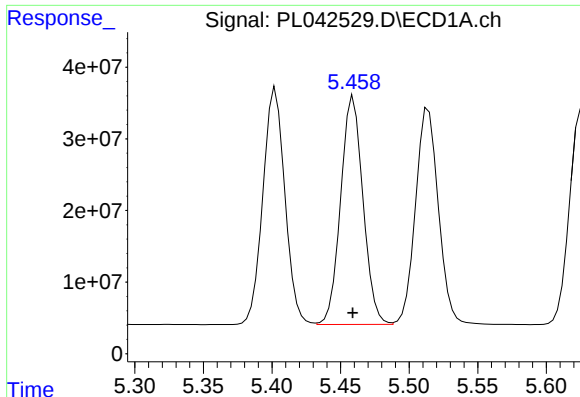
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 369360210
Conc: 421.36 ng/ml



#25 Chlordane-3

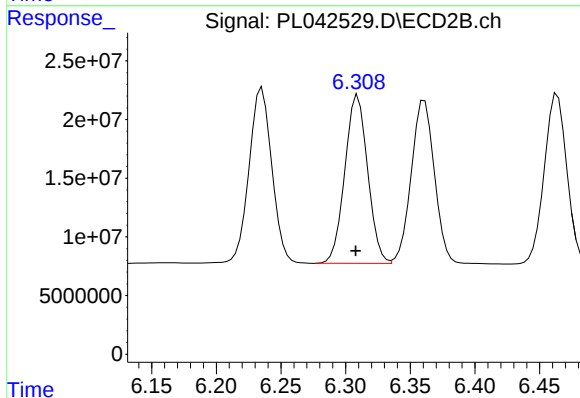
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 181909486
Conc: 387.10 ng/ml



#26 Chlordane-4

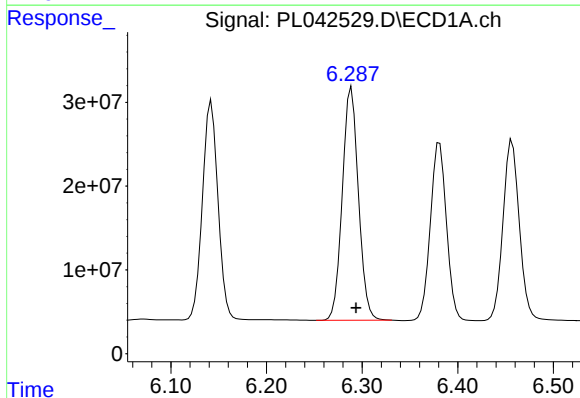
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 361500828
Conc: 476.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



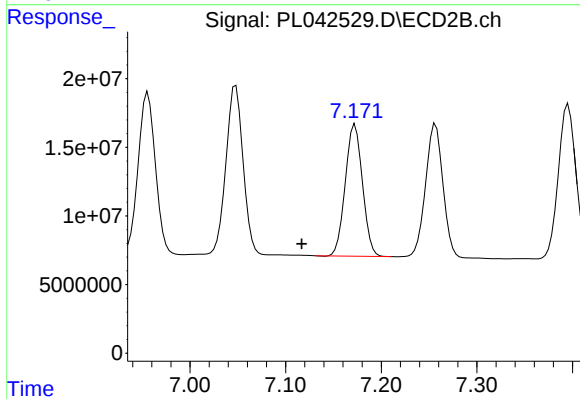
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 175651350
Conc: 321.03 ng/ml



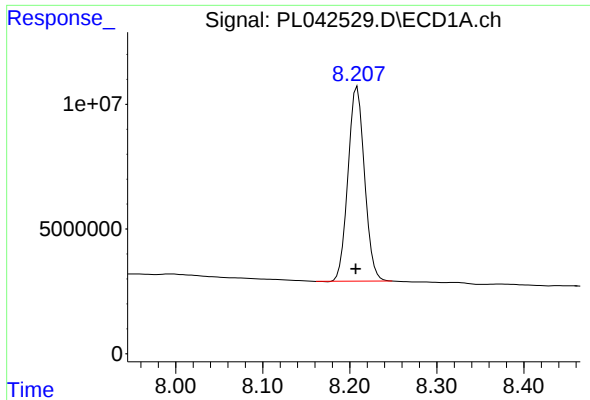
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 326744513
Conc: 1096.56 ng/ml



#27 Chlordane-5

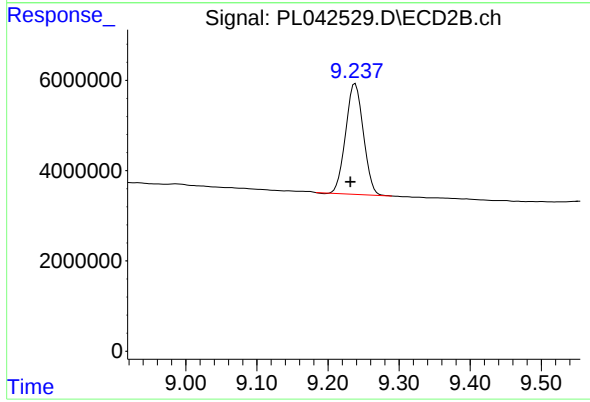
R.T.: 7.173 min
Delta R.T.: 0.056 min
Response: 120589039
Conc: 1253.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 102829106
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 42414298
Conc: 17.59 ng/ml