

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
 Data File : PL042772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 13:21
 Operator : AJ\SJ
 Sample : PB115248BS
 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 05 00:09:00 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...	3.473	4.101	119.8E6	64730772	20.363	22.506
28)	SA Decachlor...	8.211	9.234	128.1E6	54126462	20.322	22.442
Target Compounds							
2)	A alpha-BHC	3.913	4.497	475.3E6	231.0E6	52.676	53.947
3)	MA gamma-BHC...	4.196	4.785	435.0E6	214.3E6	52.773	54.227
4)	MA Heptachlor	4.491	5.301	424.9E6	200.1E6	48.835	51.012
5)	MB Aldrin	4.738	5.610	427.4E6	210.7E6	52.643	54.856
6)	B beta-BHC	4.450	4.955	176.8E6	94974378	49.891	60.197
7)	B delta-BHC	4.652	5.175	365.9E6	180.7E6	47.775	49.104
8)	B Heptachlo...	5.181	5.998	400.6E6	190.0E6	52.857	52.978
9)	A Endosulfan I	5.519	6.359	359.0E6	172.7E6	51.877	54.682
10)	B gamma-Chl...	5.406	6.233	401.1E6	183.6E6	52.603	53.931
11)	B alpha-Chl...	5.464	6.307	388.4E6	179.8E6	51.743	53.762
12)	B 4,4'-DDE	5.630	6.462	349.1E6	183.5E6	53.342	55.132
13)	MA Dieldrin	5.761	6.617	384.9E6	183.9E6	52.326	55.239
14)	MA Endrin	6.017	6.837	326.6E6	141.2E6	49.935	51.276
15)	B Endosulfa...	6.293	7.045	319.9E6	155.1E6	51.183	56.156
16)	A 4,4'-DDD	6.146	6.954	285.9E6	151.3E6	54.003	57.475
17)	MA 4,4'-DDT	6.384	7.254	267.2E6	133.3E6	47.994	50.467
18)	B Endrin al...	6.460	7.170	271.4E6	127.8E6	52.209	55.748
19)	B Endosulfa...	6.673	7.393	314.7E6	146.1E6	50.445	52.548
20)	A Methoxychlor	6.930	7.710	140.0E6	63601934	44.380	46.648
21)	B Endrin ke...	7.162	7.868	369.0E6	156.4E6	53.286	56.568
23)	Chlordane-1	0.000	5.175	0	180.7E6	N.D.	1359.419 #
24)	Chlordane-2	0.000	5.610	0	210.7E6	N.D.	1510.778 #
25)	Chlordane-3	5.406	6.233	401.1E6	183.6E6	457.544	390.701
26)	Chlordane-4	5.464	6.307	388.4E6	179.8E6	511.813	328.557 #
27)	Chlordane-5	6.293	7.170	319.9E6	127.8E6	1073.653	1328.623

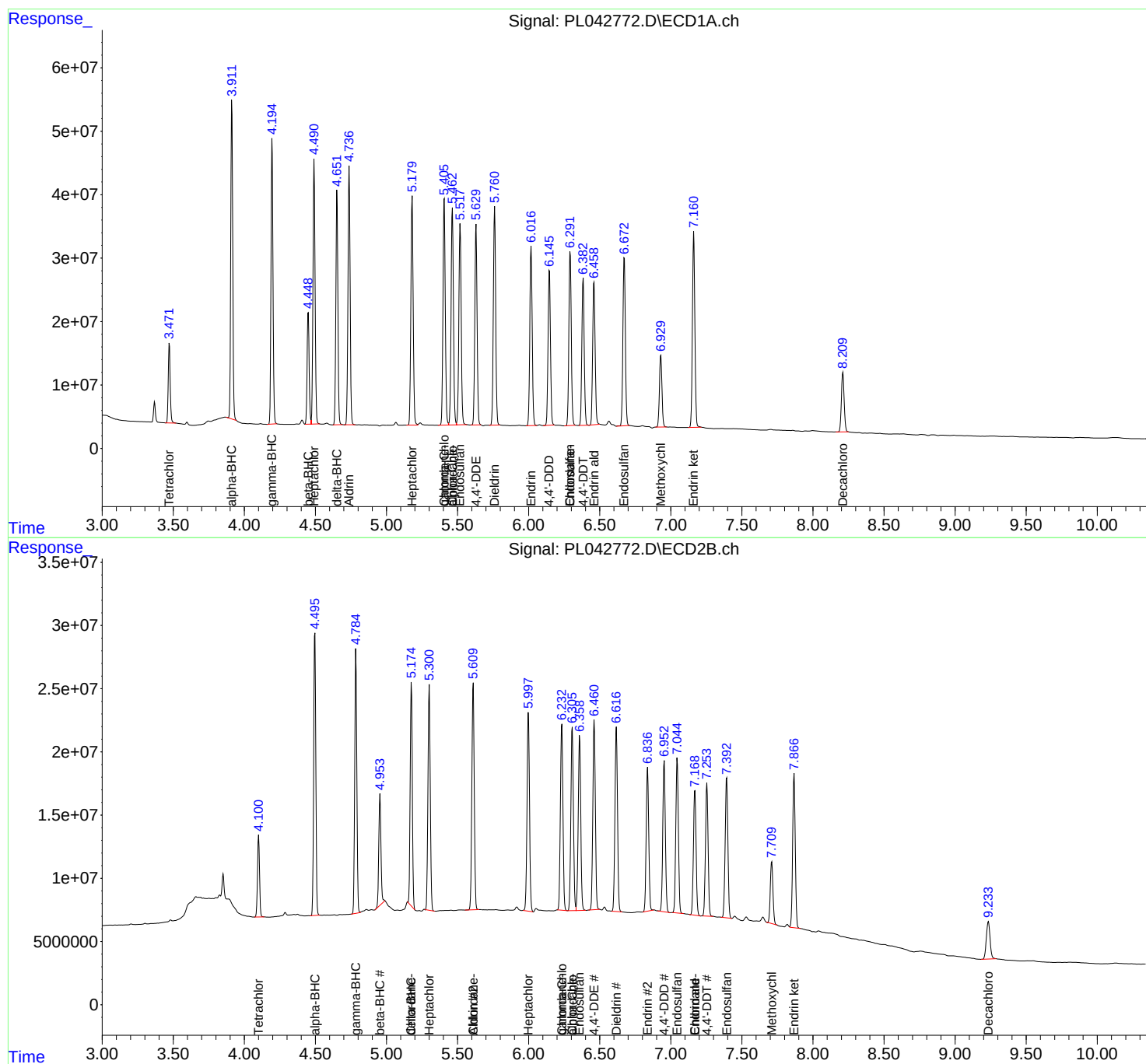
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

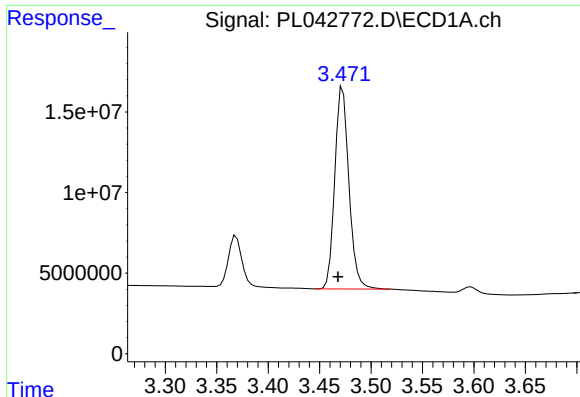
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
Data File : PL042772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 13:21
Operator : AJ\SJ
Sample : PB115248BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:09:00 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
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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

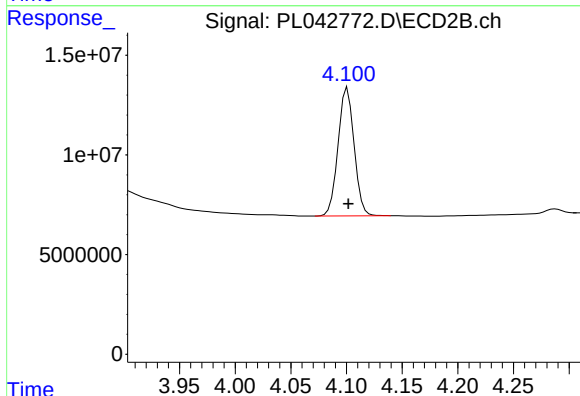




#1 Tetrachloro-m-xylene

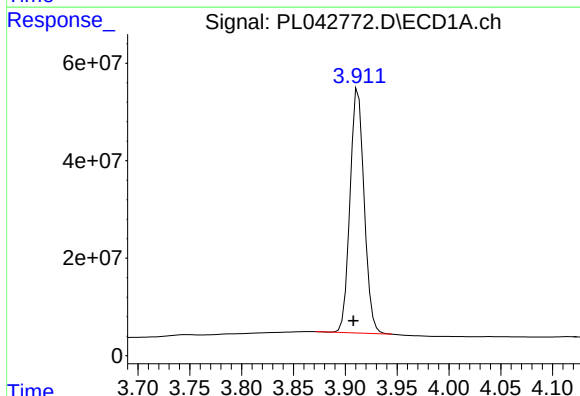
R.T.: 3.473 min
Delta R.T.: 0.005 min
Response: 119805259
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



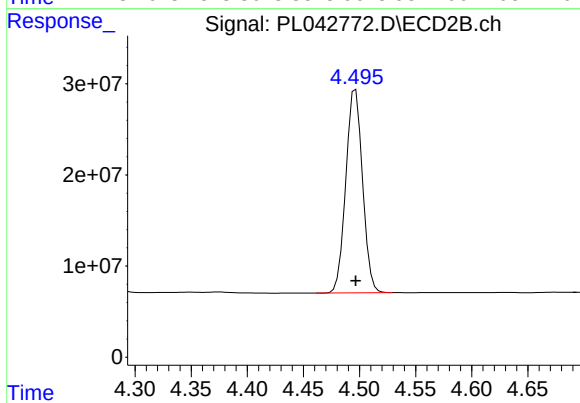
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 64730772
Conc: 22.51 ng/ml



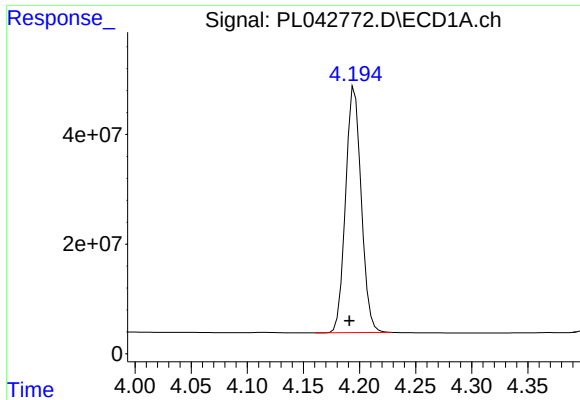
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.005 min
Response: 475308432
Conc: 52.68 ng/ml



#2 alpha-BHC

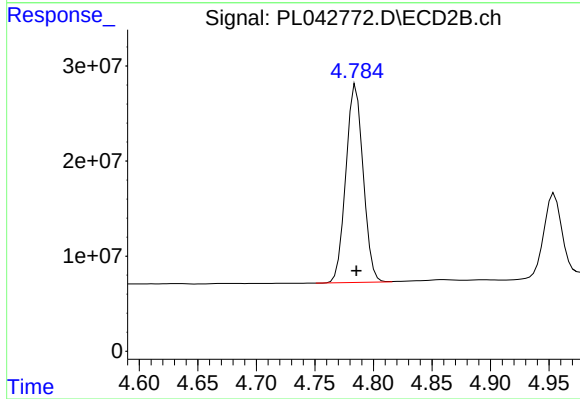
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 231029912
Conc: 53.95 ng/ml



#3 gamma-BHC (Lindane)

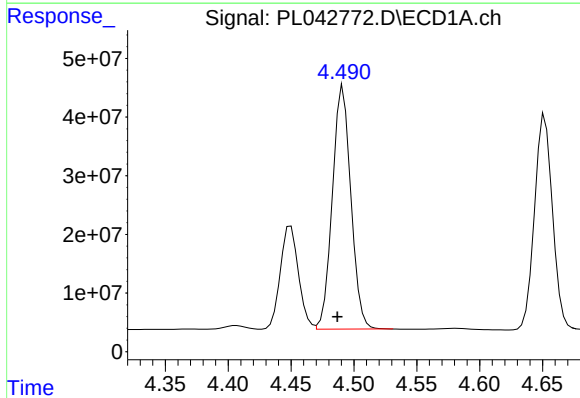
R.T.: 4.196 min
Delta R.T.: 0.005 min
Response: 434954394
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



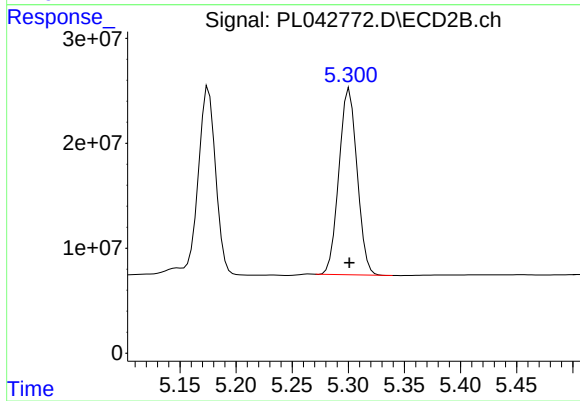
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 214282816
Conc: 54.23 ng/ml



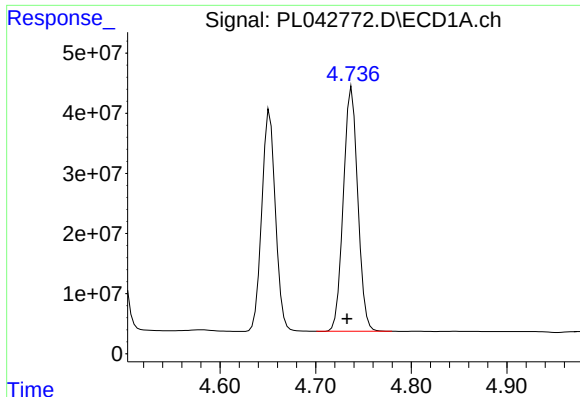
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.005 min
Response: 424929556
Conc: 48.83 ng/ml



#4 Heptachlor

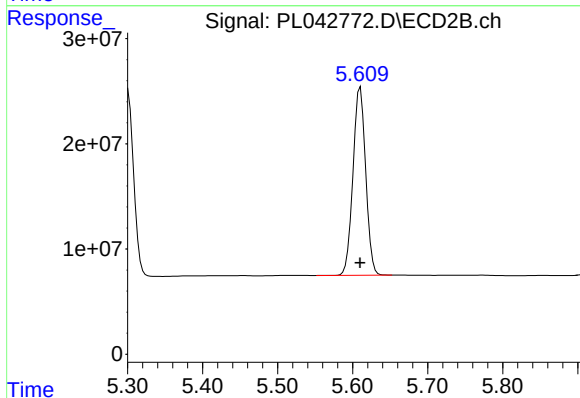
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 200112342
Conc: 51.01 ng/ml



#5 Aldrin

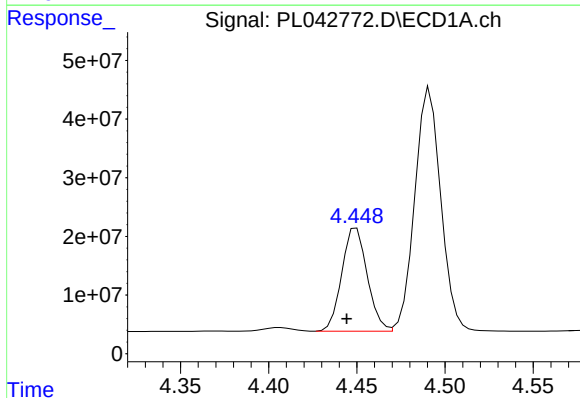
R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 427409617
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



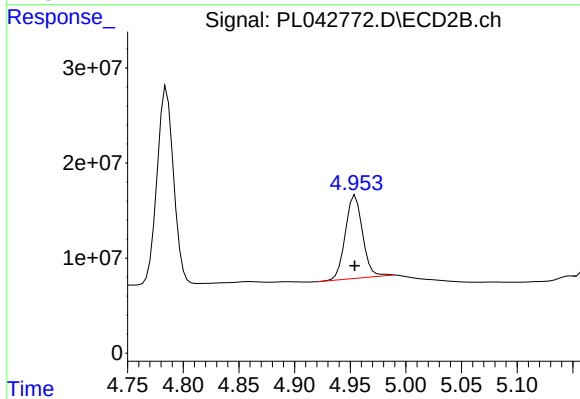
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 210668984
Conc: 54.86 ng/ml



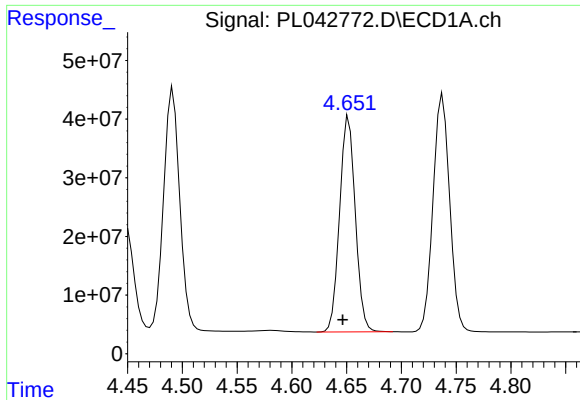
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.005 min
Response: 176750277
Conc: 49.89 ng/ml



#6 beta-BHC

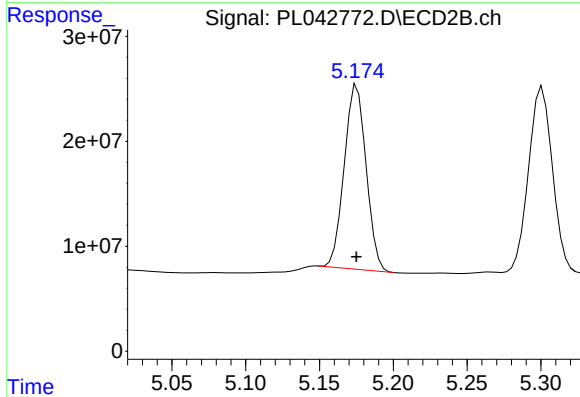
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 94974378
Conc: 60.20 ng/ml



#7 delta-BHC

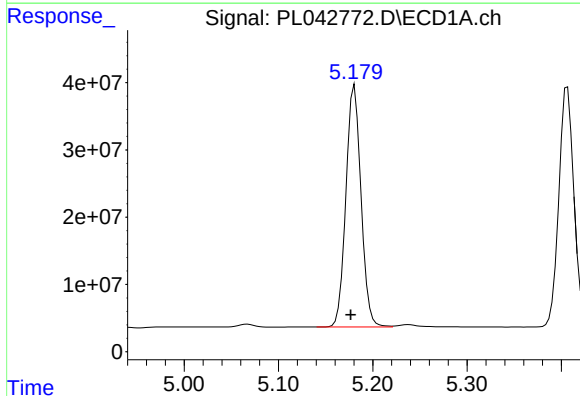
R.T.: 4.652 min
Delta R.T.: 0.005 min
Response: 365855956
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



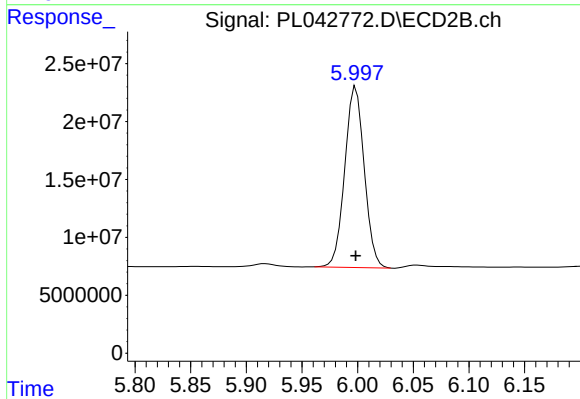
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 180710792
Conc: 49.10 ng/ml



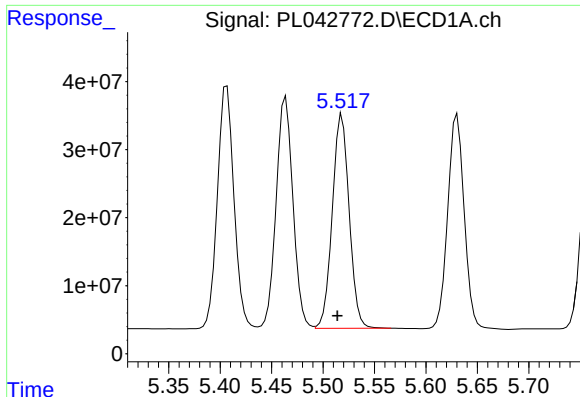
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 400634136
Conc: 52.86 ng/ml



#8 Heptachlor epoxide

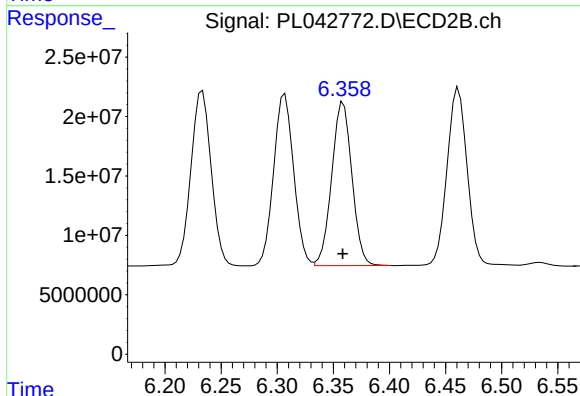
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 189956658
Conc: 52.98 ng/ml



#9 Endosulfan I

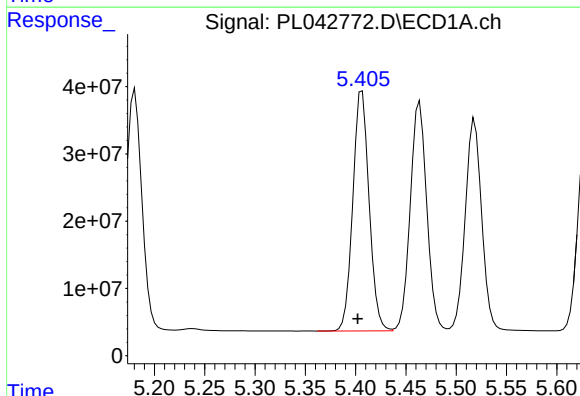
R.T.: 5.519 min
Delta R.T.: 0.005 min
Response: 35900123
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



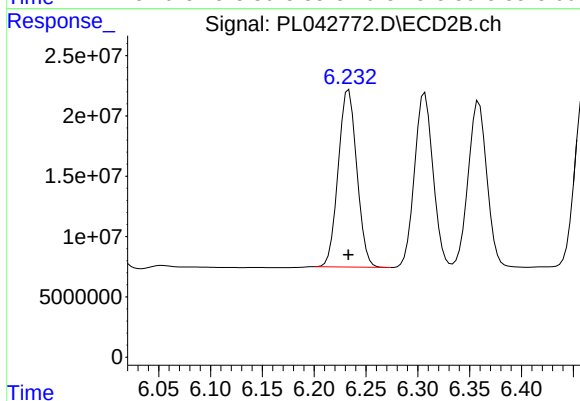
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 172687511
Conc: 54.68 ng/ml



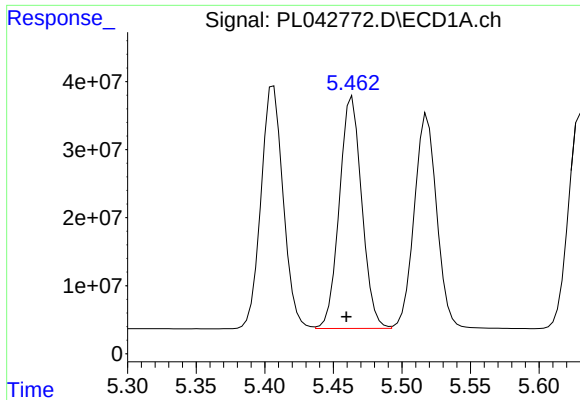
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 401078208
Conc: 52.60 ng/ml



#10 gamma-Chlordane

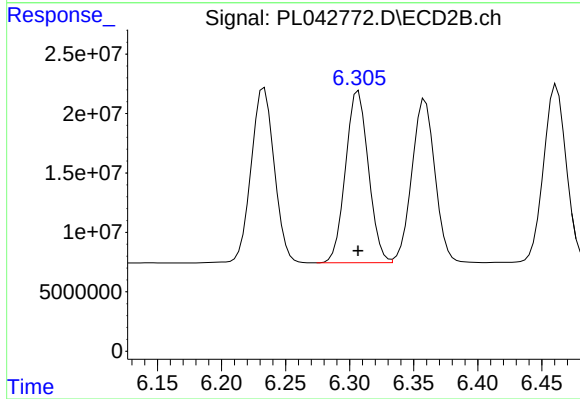
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 183600216
Conc: 53.93 ng/ml



#11 alpha-Chlordane

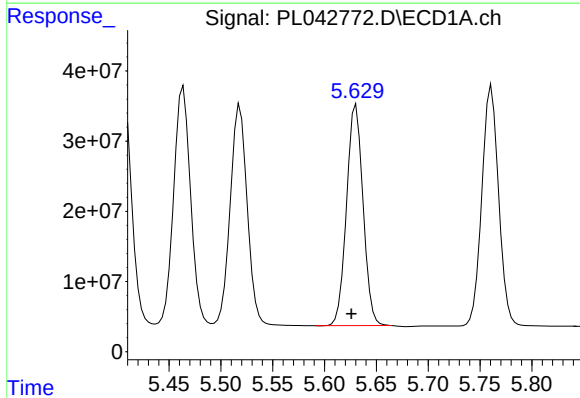
R.T.: 5.464 min
Delta R.T.: 0.004 min
Response: 388425337
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



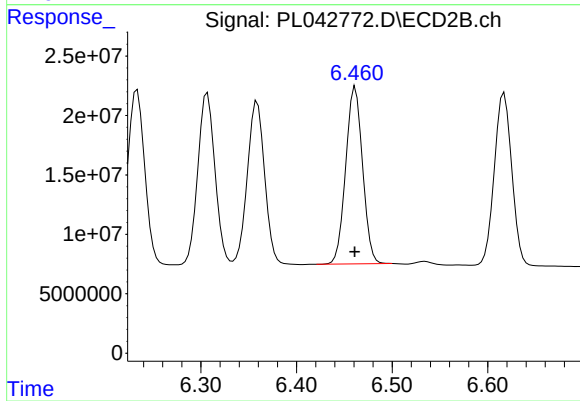
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 179771907
Conc: 53.76 ng/ml



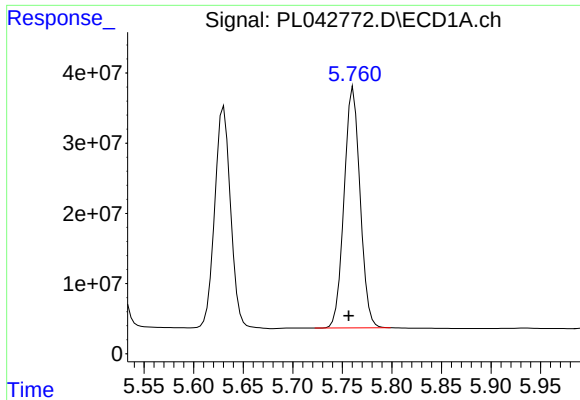
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 349133914
Conc: 53.34 ng/ml



#12 4,4'-DDE

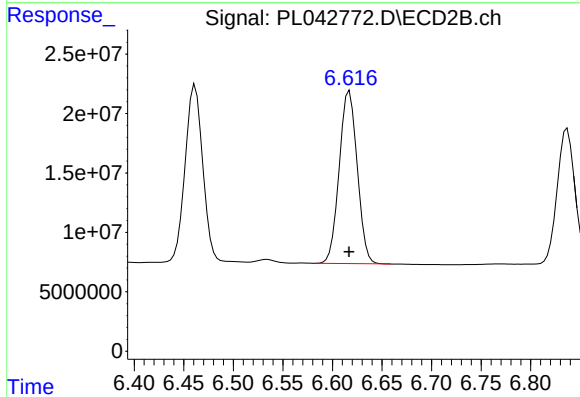
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 183488129
Conc: 55.13 ng/ml



#13 Dieldrin

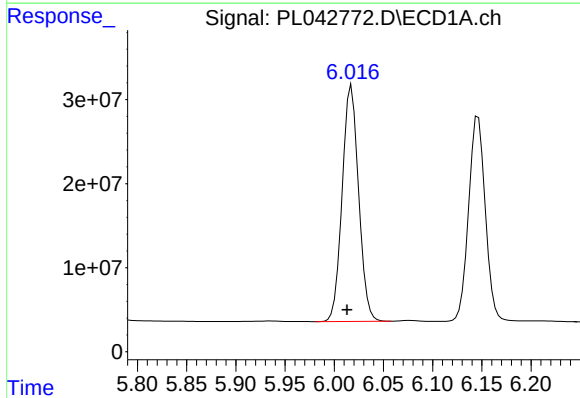
R.T.: 5.761 min
Delta R.T.: 0.005 min
Response: 384948908
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



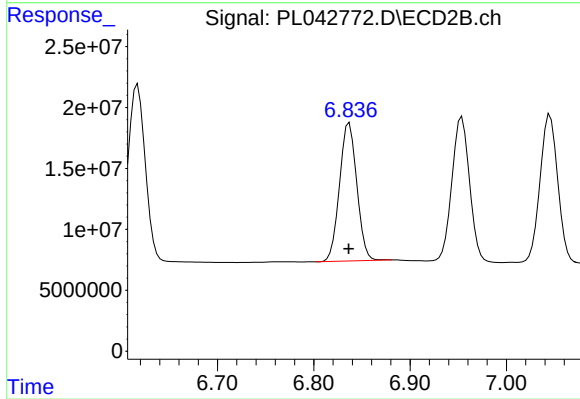
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 183864416
Conc: 55.24 ng/ml



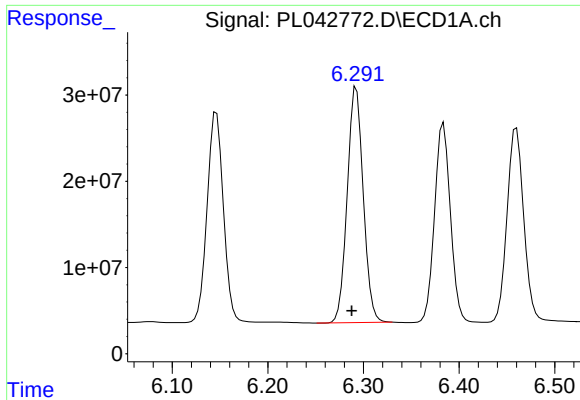
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.004 min
Response: 326590016
Conc: 49.93 ng/ml



#14 Endrin

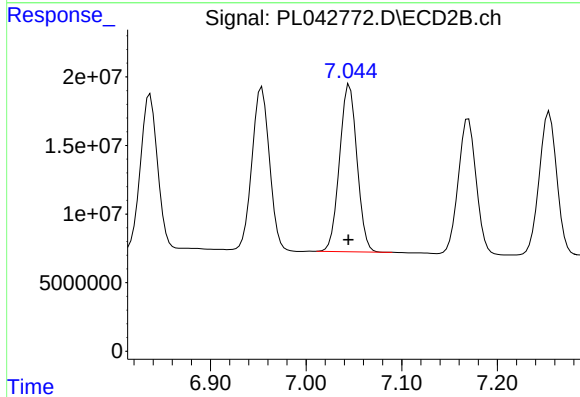
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 141241477
Conc: 51.28 ng/ml



#15 Endosulfan II

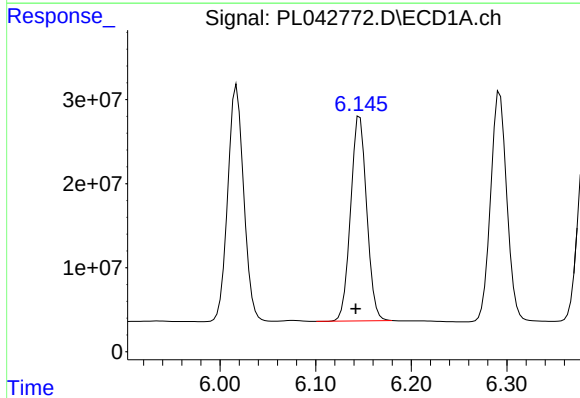
R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 319918682
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



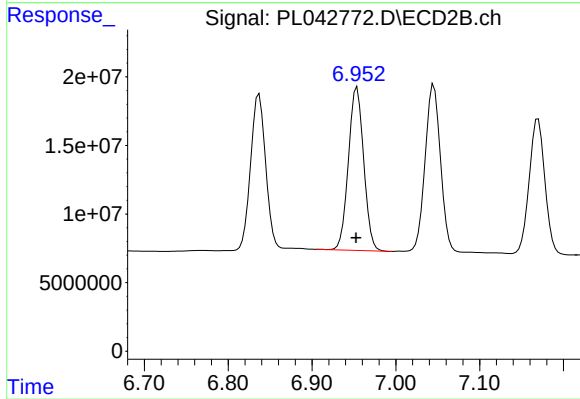
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 155086757
Conc: 56.16 ng/ml



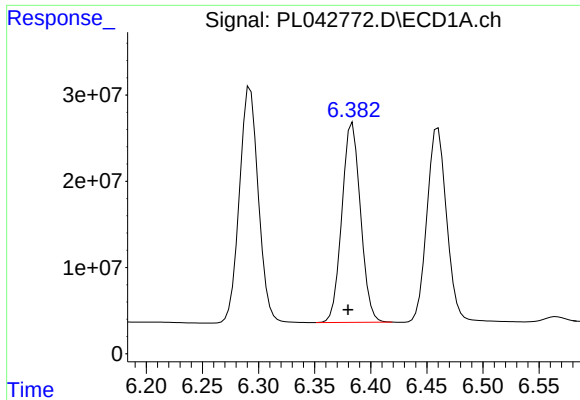
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 285936177
Conc: 54.00 ng/ml



#16 4,4'-DDD

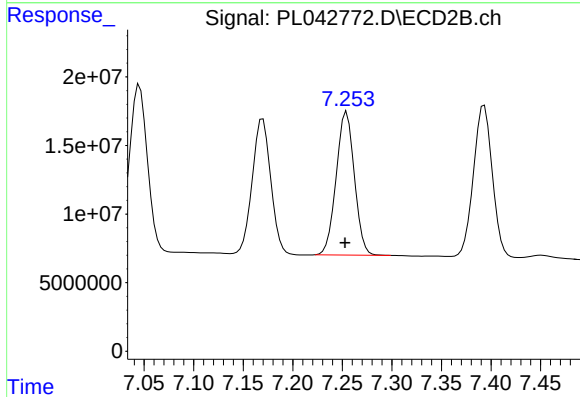
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 151282096
Conc: 57.48 ng/ml



#17 4,4'-DDT

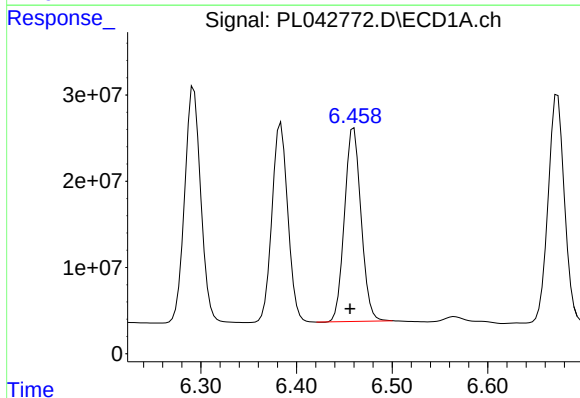
R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 267175932
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



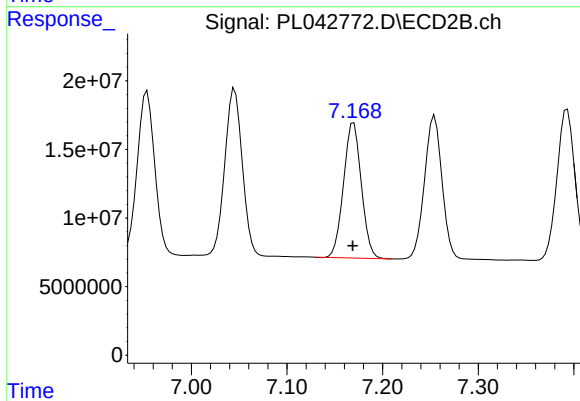
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 133262134
Conc: 50.47 ng/ml



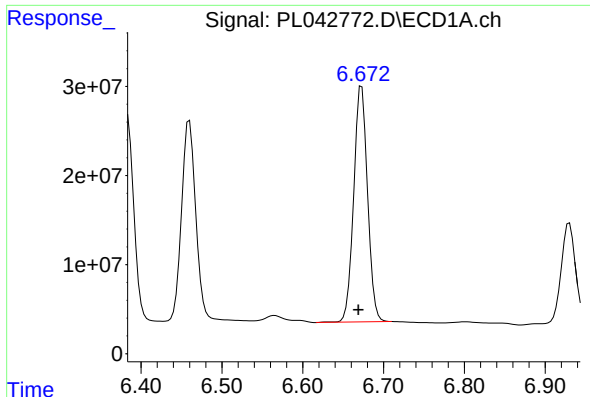
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.004 min
Response: 271415542
Conc: 52.21 ng/ml



#18 Endrin aldehyde

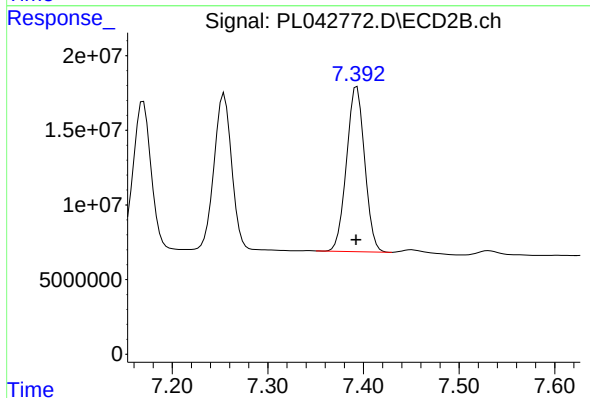
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 127807489
Conc: 55.75 ng/ml



#19 Endosulfan Sulfate

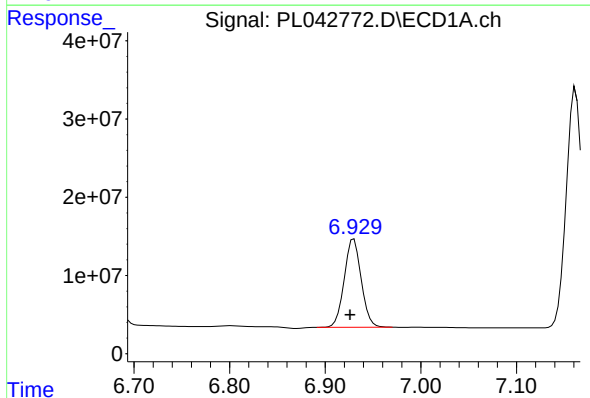
R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 314740677
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



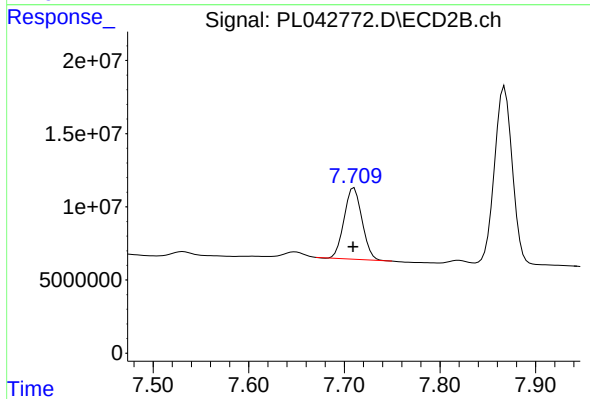
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 146137337
Conc: 52.55 ng/ml



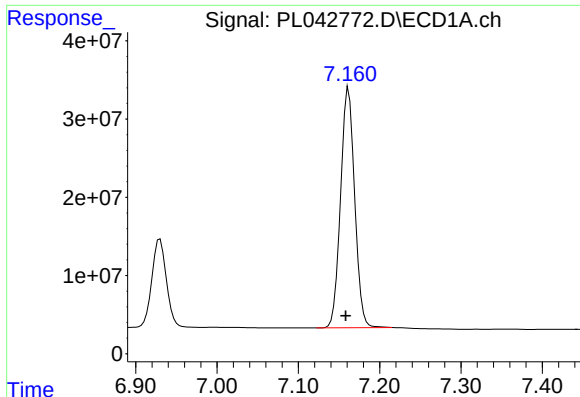
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.004 min
Response: 139968502
Conc: 44.38 ng/ml



#20 Methoxychlor

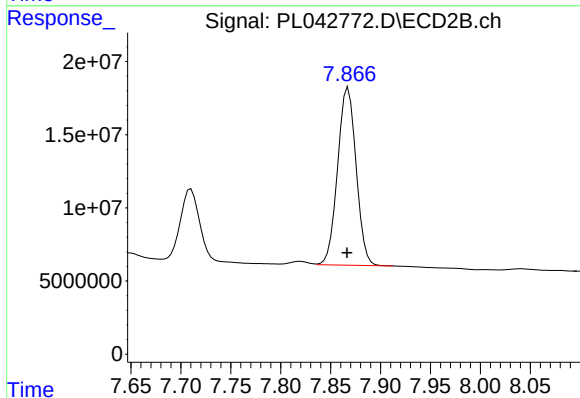
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 63601934
Conc: 46.65 ng/ml



#21 Endrin ketone

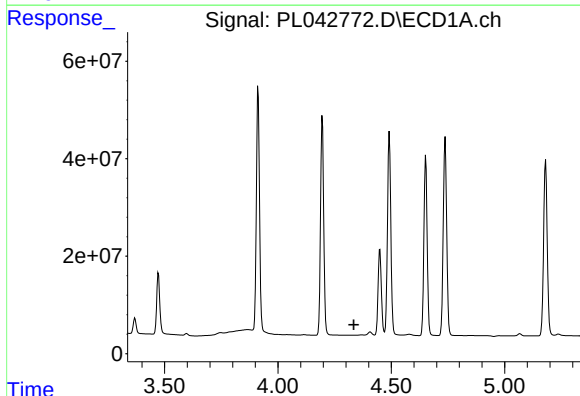
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 368975814
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



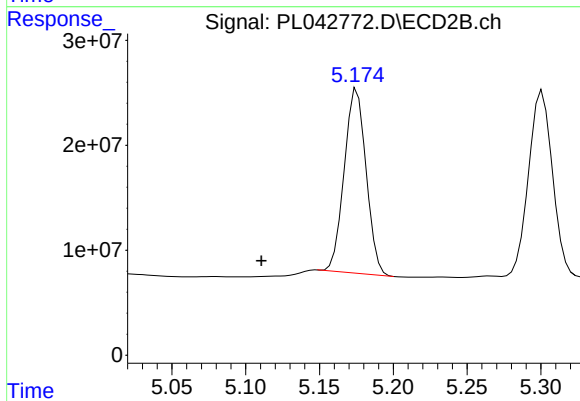
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 156353334
Conc: 56.57 ng/ml



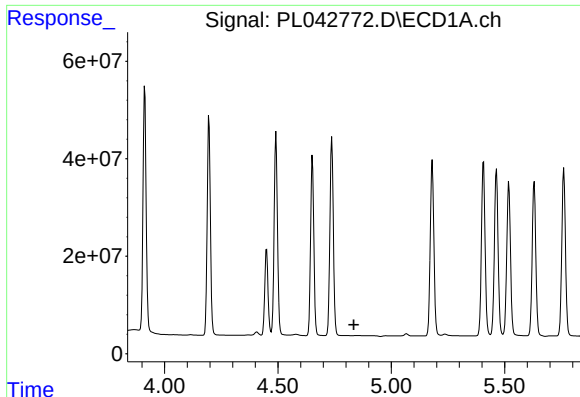
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#23 Chlordane-1

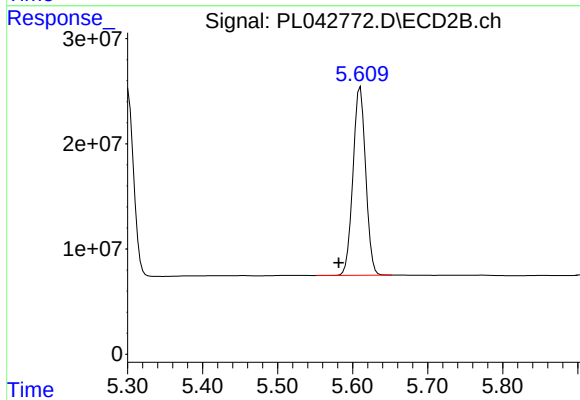
R.T.: 5.175 min
Delta R.T.: 0.065 min
Response: 180710792
Conc: 1359.42 ng/ml



#24 Chlordane-2

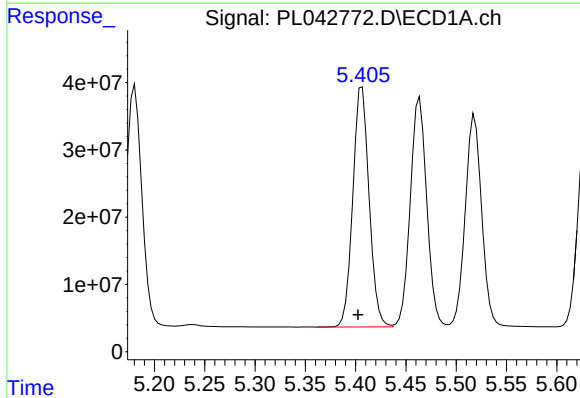
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



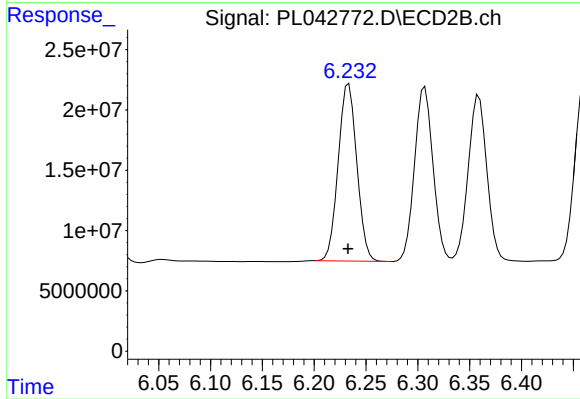
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 210668984
Conc: 1510.78 ng/ml



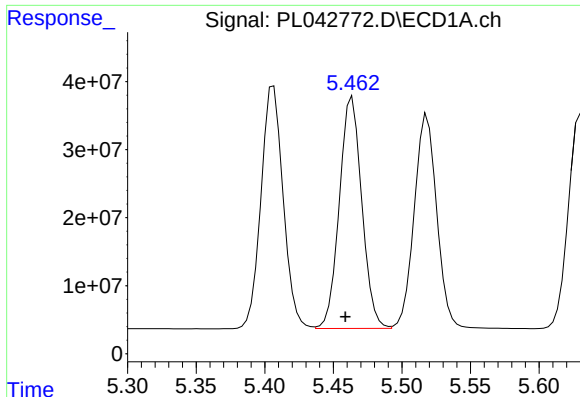
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 401078208
Conc: 457.54 ng/ml



#25 Chlordane-3

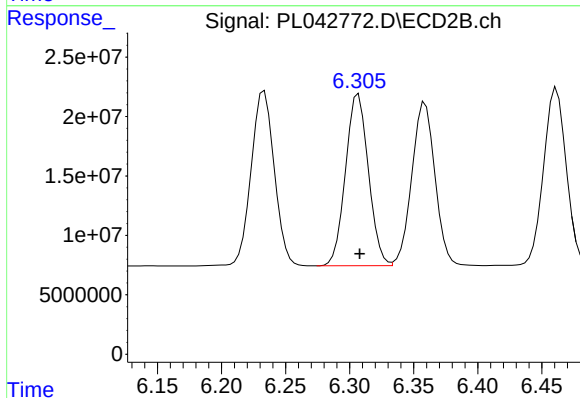
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 183600216
Conc: 390.70 ng/ml



#26 Chlordane-4

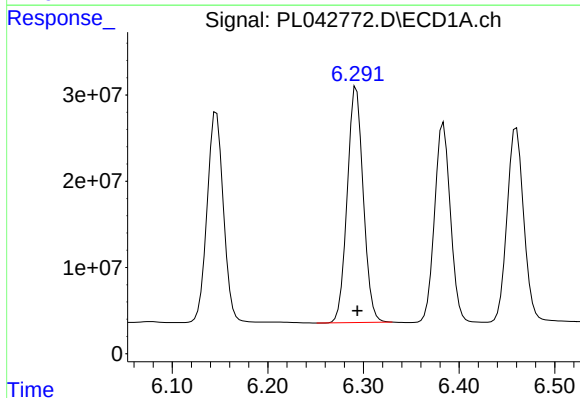
R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 388425337
Conc: 511.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



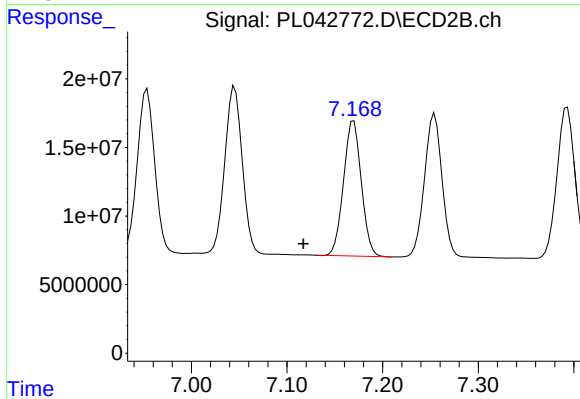
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 179771907
Conc: 328.56 ng/ml



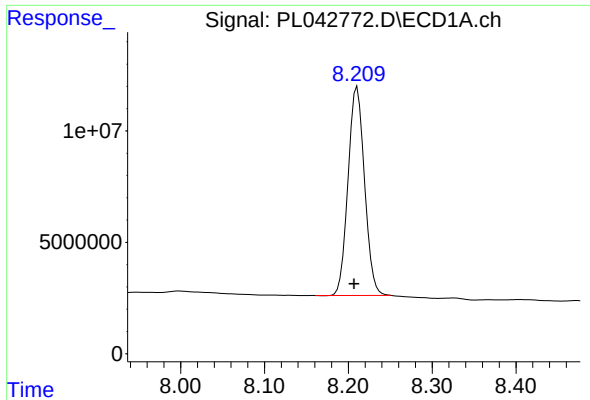
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 319918682
Conc: 1073.65 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 127807489
Conc: 1328.62 ng/ml



#28 Decachlorobiphenyl

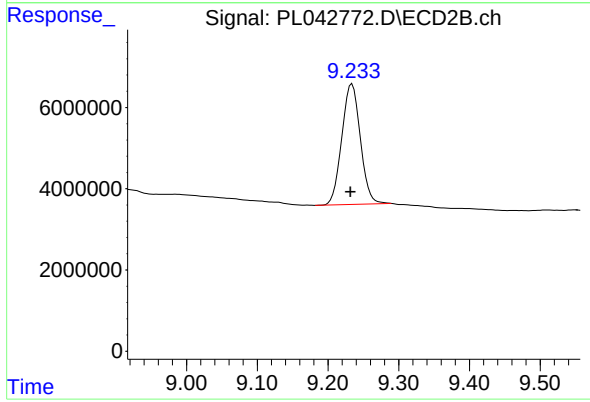
R.T.: 8.211 min

Delta R.T.: 0.004 min

Response: 128072065

Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: 0.002 min

Response: 54126462

Conc: 22.44 ng/ml