

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 20:58
 Operator : AJ\SJ
 Sample : J5549-01MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:58:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.477	4.103	113.5E6	62985280	20.703	22.589
28)	SA Decachlor...	8.223	9.232	128.6E6	56187530	24.741	21.729
Target Compounds							
2)	A alpha-BHC	3.918	4.498	486.7E6	229.9E6	61.428	59.418
3)	MA gamma-BHC...	4.201	4.787	448.4E6	219.5E6	61.404	61.640
4)	MA Heptachlor	4.499	5.303	436.5E6	201.8E6	59.234	59.610
5)	MB Aldrin	4.745	5.612	426.5E6	194.5E6	62.135	64.435
6)	B beta-BHC	4.453	4.955	185.4E6	97371971	58.432	60.754
7)	B delta-BHC	4.657	5.176	323.6E6	161.9E6	48.562	49.335
8)	B Heptachlo...	5.190	5.999	400.1E6	177.5E6	61.005	61.899
9)	A Endosulfan I	5.527	6.360	362.3E6	156.8E6	60.477	61.221
10)	B gamma-Chl...	5.415	6.234	371.0E6	172.4E6	56.408	61.456
11)	B alpha-Chl...	5.473	6.308	383.3E6	167.4E6	58.910	60.306
12)	B 4,4'-DDE	5.639	6.462	353.5E6	161.7E6	62.189	61.143
13)	MA Dieldrin	5.770	6.618	394.1E6	162.6E6	62.327	61.060
14)	MA Endrin	6.027	6.837	309.2E6	118.2E6	53.829	52.972
15)	B Endosulfa...	6.301	7.045	330.7E6	140.3E6	58.996	59.085
16)	A 4,4'-DDD	6.155	6.953	295.1E6	132.8E6	65.324	63.409
17)	MA 4,4'-DDT	6.394	7.253	244.8E6	109.3E6	53.752	52.529
18)	B Endrin al...	6.470	7.169	235.4E6	119.5E6	56.137	60.211
19)	B Endosulfa...	6.682	7.392	315.2E6	133.4E6	61.944	59.698
20)	A Methoxychlor	6.942	7.709	123.5E6	58568626	47.478	49.754
21)	B Endrin ke...	7.173	7.866	366.6E6	150.4E6	70.028	63.941
23)	Chlordane-1	4.413	5.176	1851649	161.9E6	7.255	1311.128 #
24)	Chlordane-2	0.000	5.612	0	194.5E6	N.D.	1572.515 #
25)	Chlordane-3	5.415	6.234	371.0E6	172.4E6	484.678	427.556
26)	Chlordane-4	5.473	6.308	383.3E6	167.4E6	571.628	352.653 #
27)	Chlordane-5	6.301	7.169	330.7E6	119.5E6	1525.812	1350.196

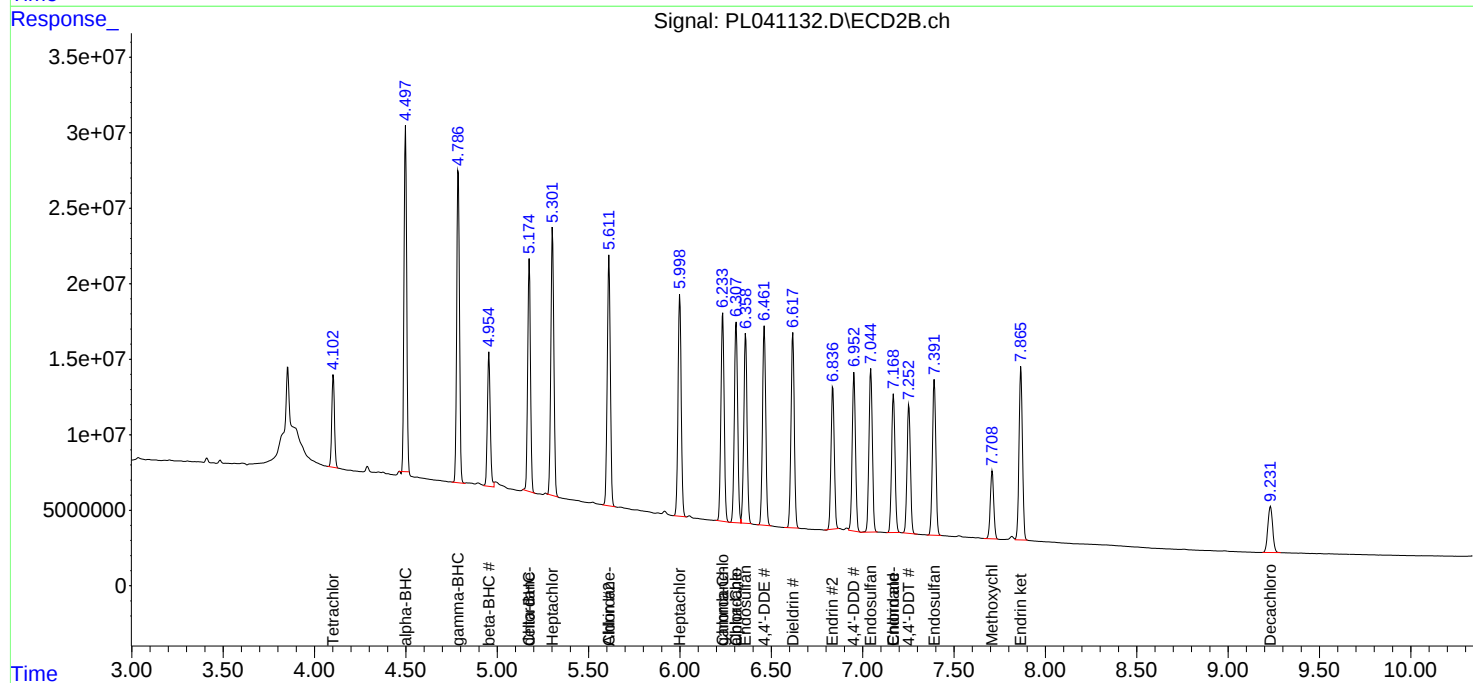
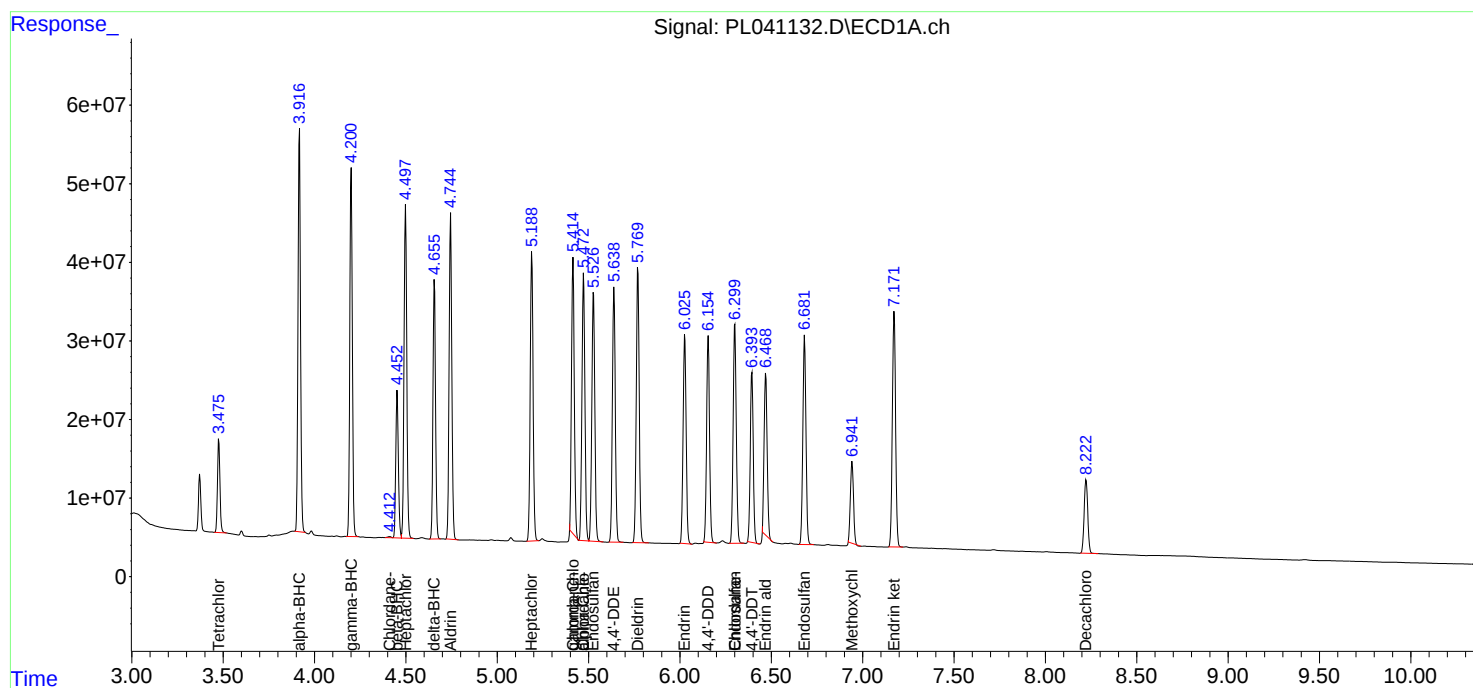
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

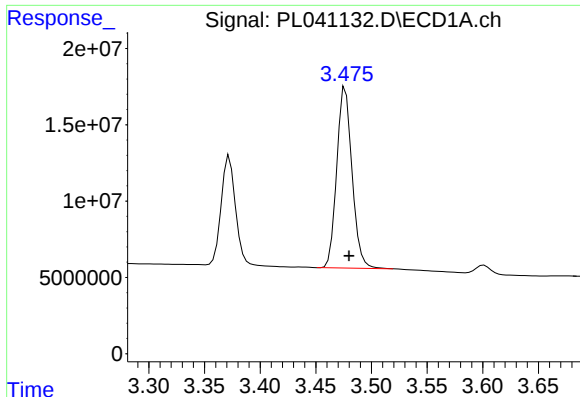
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
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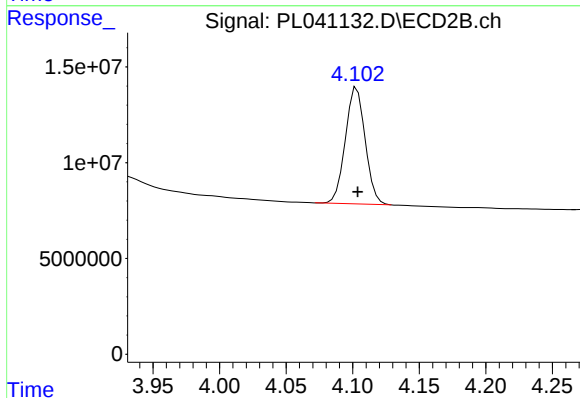




#1 Tetrachloro-m-xylene

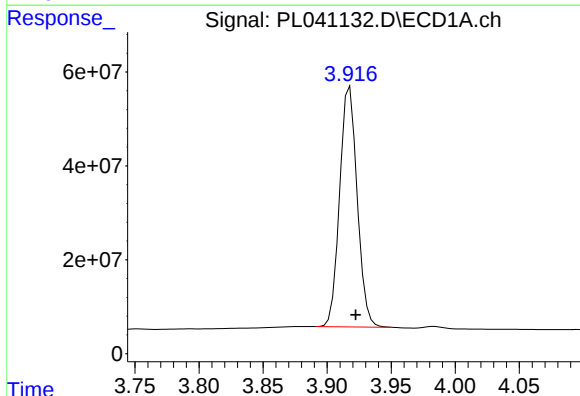
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 113469715
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



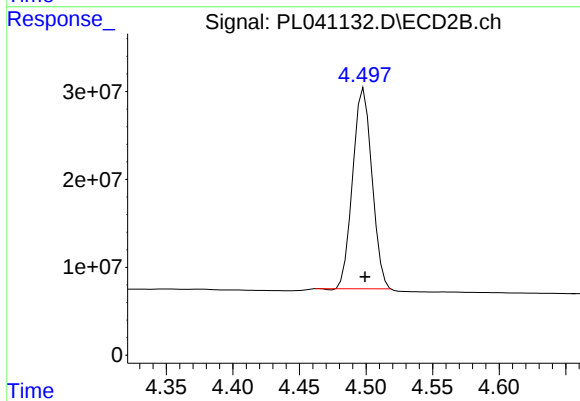
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 62985280
Conc: 22.59 ng/ml



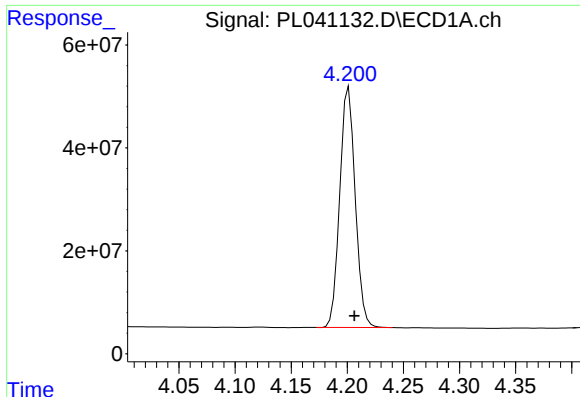
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.005 min
Response: 486734849
Conc: 61.43 ng/ml



#2 alpha-BHC

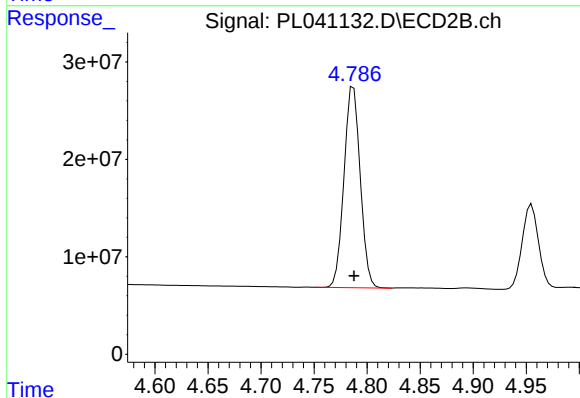
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 229905239
Conc: 59.42 ng/ml



#3 gamma-BHC (Lindane)

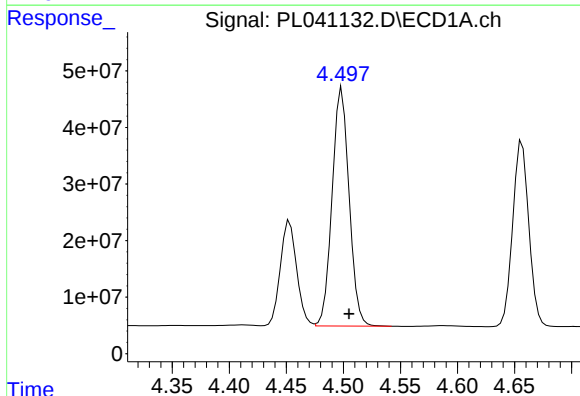
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 448371156
Conc: 61.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



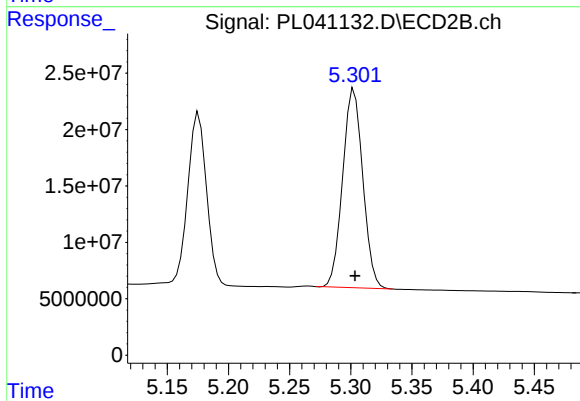
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 219487568
Conc: 61.64 ng/ml



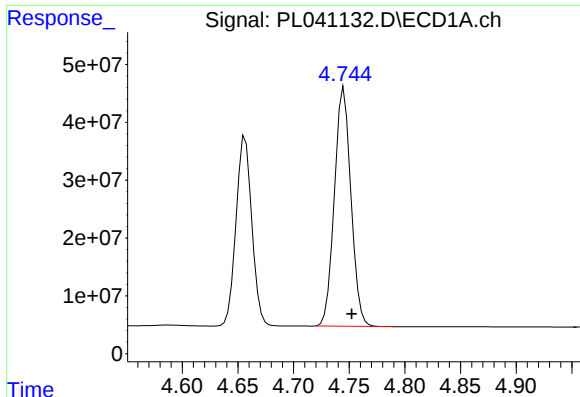
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: -0.006 min
Response: 436492667
Conc: 59.23 ng/ml



#4 Heptachlor

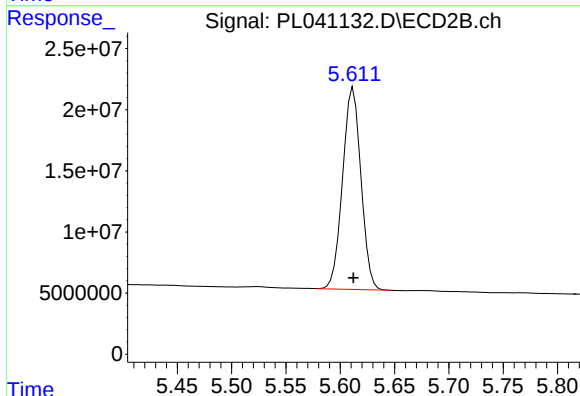
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 201759155
Conc: 59.61 ng/ml



#5 Aldrin

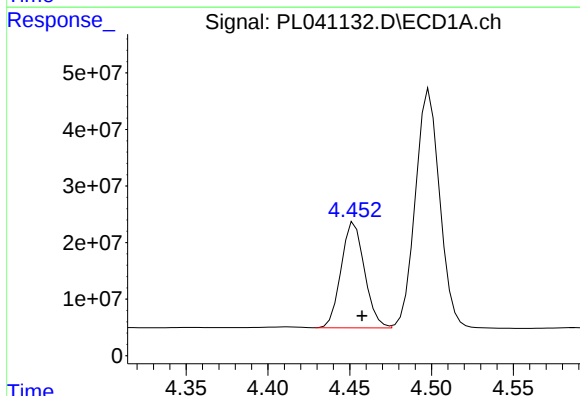
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 426515586
Conc: 62.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



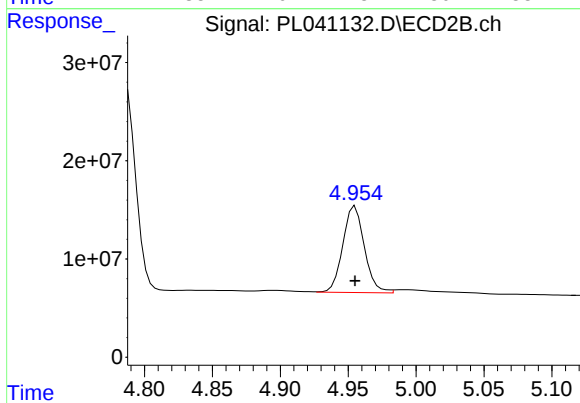
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 194473446
Conc: 64.44 ng/ml



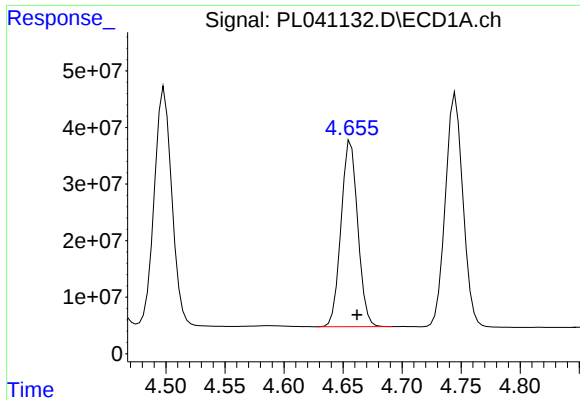
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 185405998
Conc: 58.43 ng/ml



#6 beta-BHC

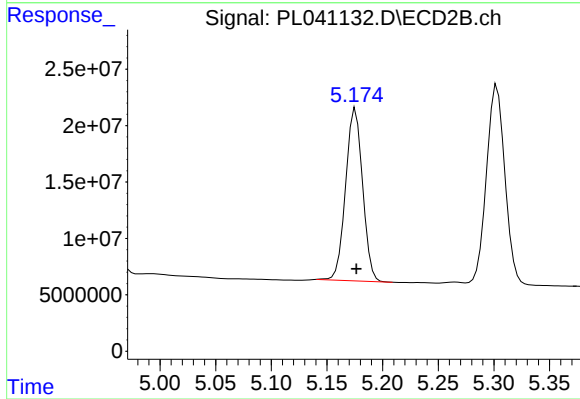
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 97371971
Conc: 60.75 ng/ml



#7 delta-BHC

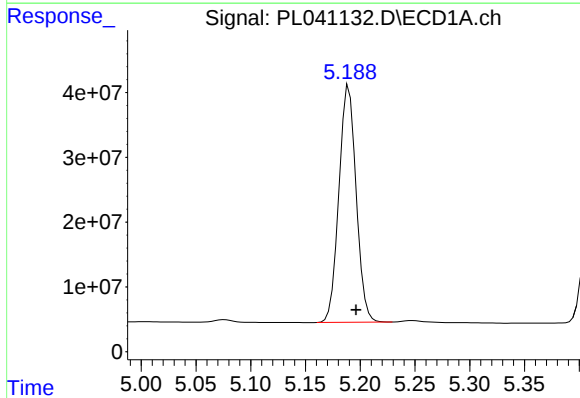
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 323611649
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



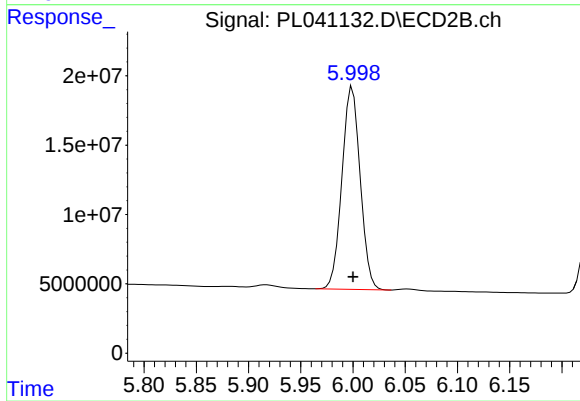
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 161943117
Conc: 49.34 ng/ml



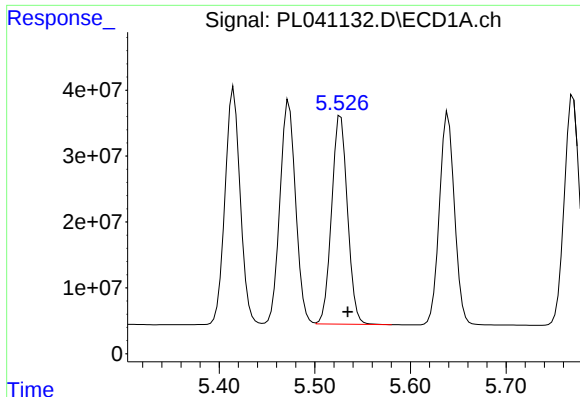
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 400117219
Conc: 61.01 ng/ml



#8 Heptachlor epoxide

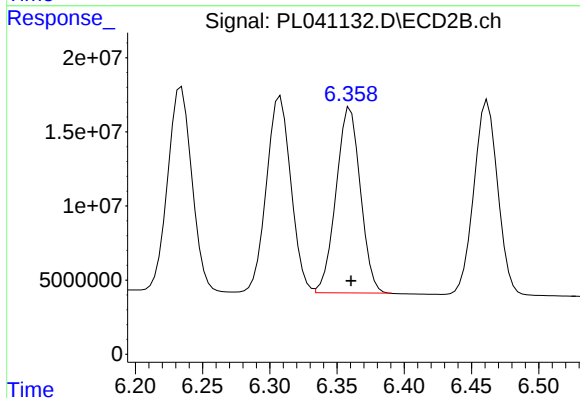
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 177535468
Conc: 61.90 ng/ml



#9 Endosulfan I

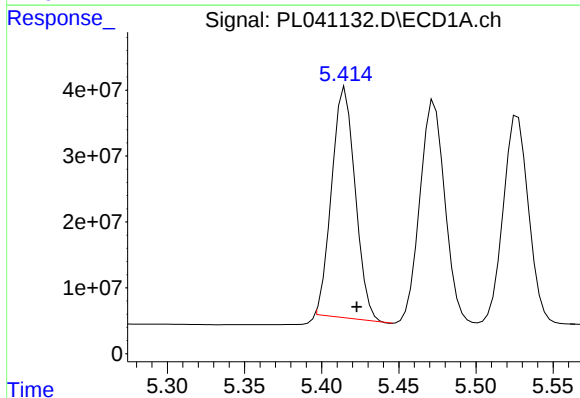
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 362315478
Conc: 60.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



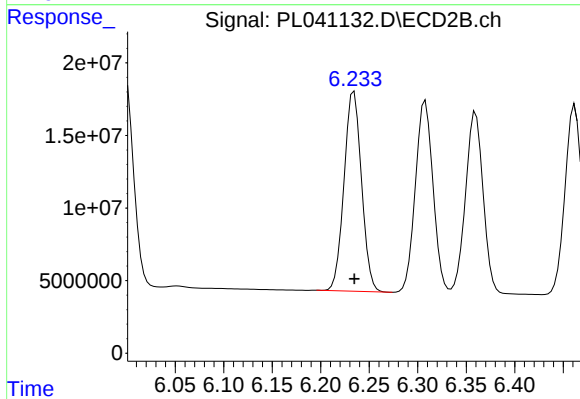
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 156802641
Conc: 61.22 ng/ml



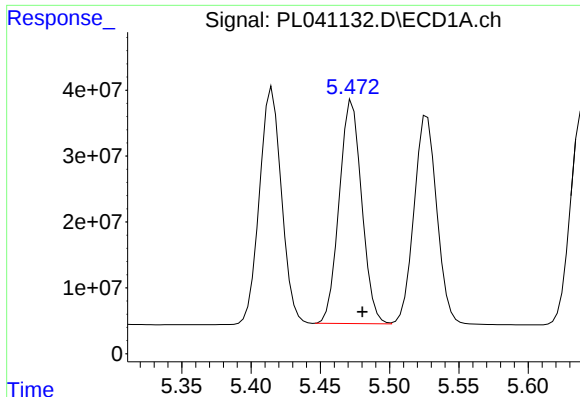
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.007 min
Response: 370954947
Conc: 56.41 ng/ml



#10 gamma-Chlordane

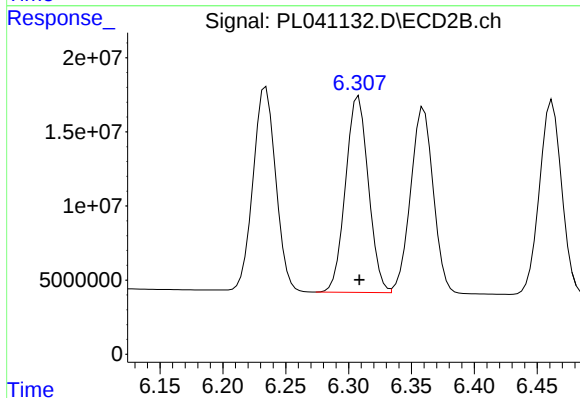
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 172361551
Conc: 61.46 ng/ml



#11 alpha-Chlordane

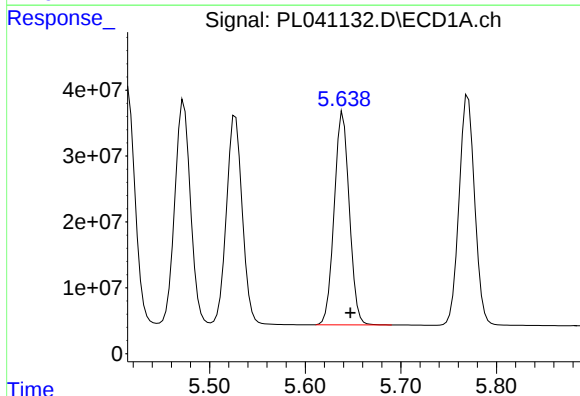
R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 383265497
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



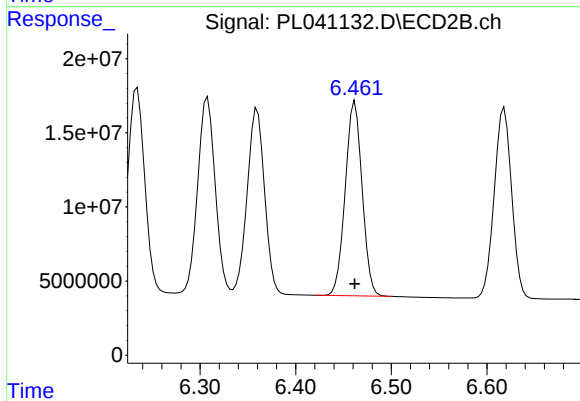
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 167384161
Conc: 60.31 ng/ml



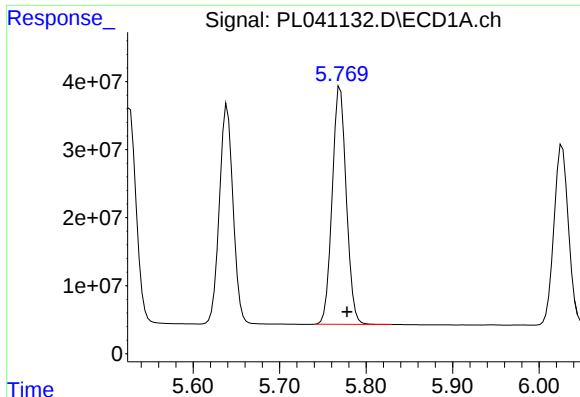
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 353474823
Conc: 62.19 ng/ml



#12 4,4'-DDE

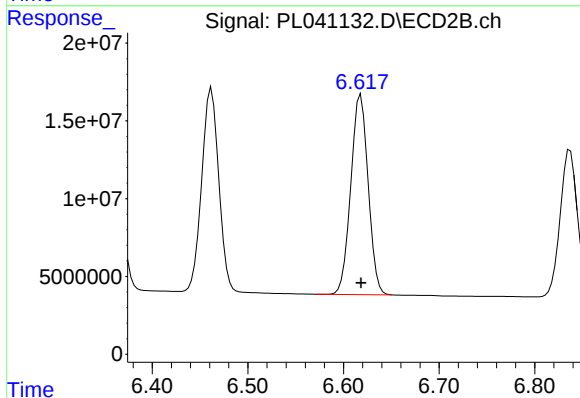
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 161741054
Conc: 61.14 ng/ml



#13 Dieldrin

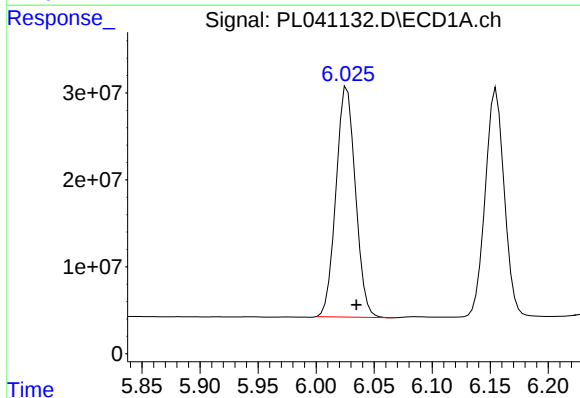
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 394056283
Conc: 62.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



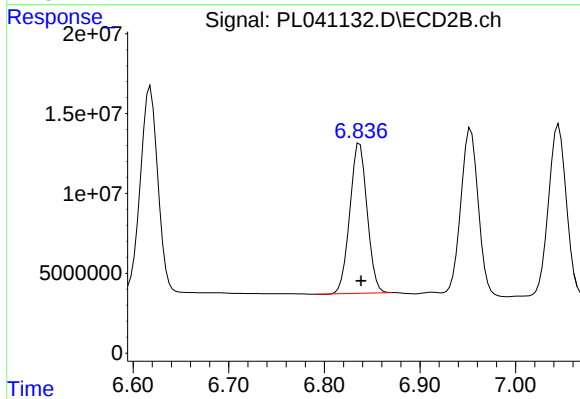
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 162567347
Conc: 61.06 ng/ml



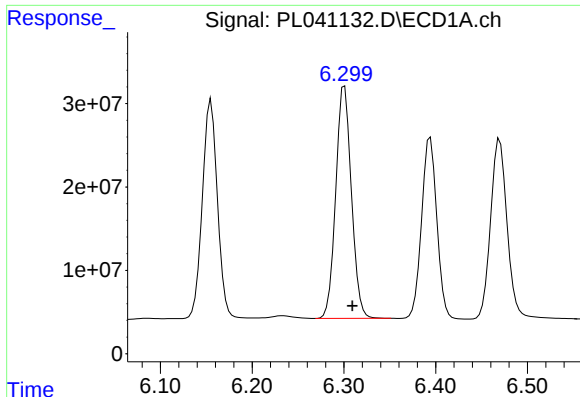
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 309194072
Conc: 53.83 ng/ml



#14 Endrin

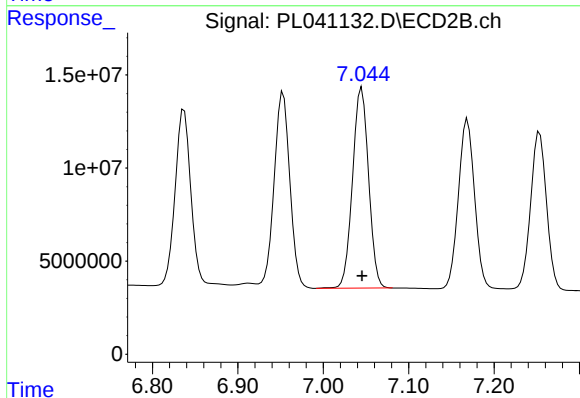
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 118241339
Conc: 52.97 ng/ml



#15 Endosulfan II

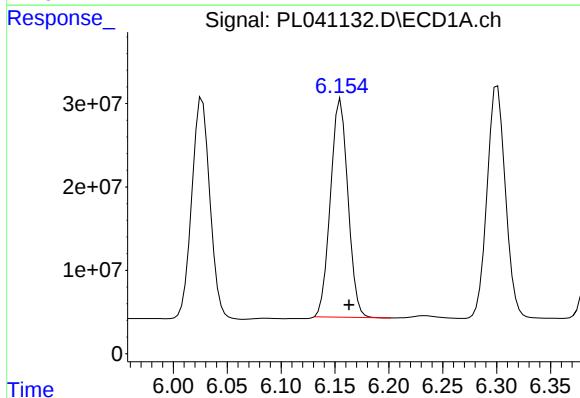
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 330667306
Conc: 59.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



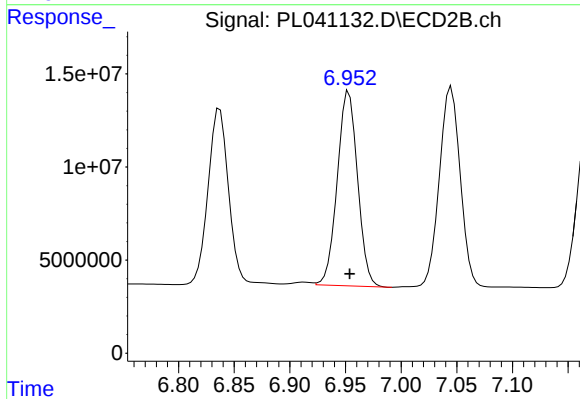
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 140329617
Conc: 59.08 ng/ml



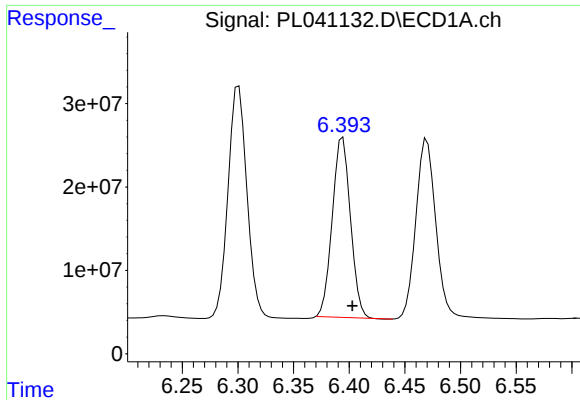
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 295060324
Conc: 65.32 ng/ml



#16 4,4'-DDD

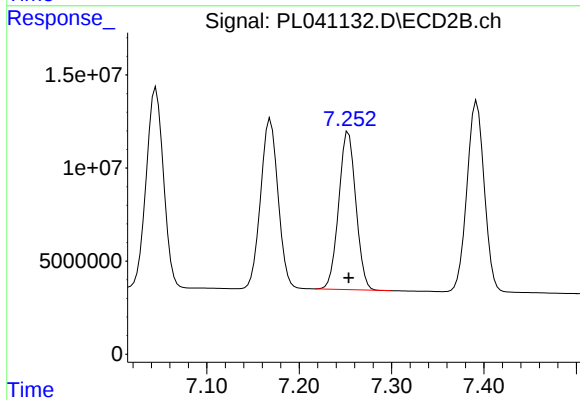
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 132823949
Conc: 63.41 ng/ml



#17 4,4'-DDT

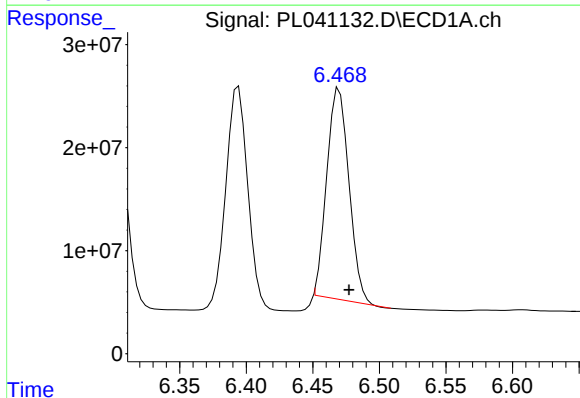
R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 244820533
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



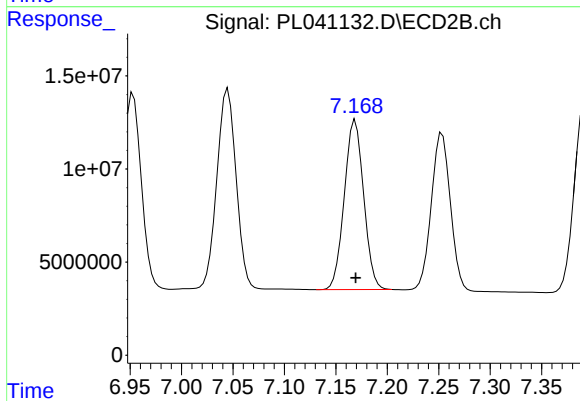
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 109265614
Conc: 52.53 ng/ml



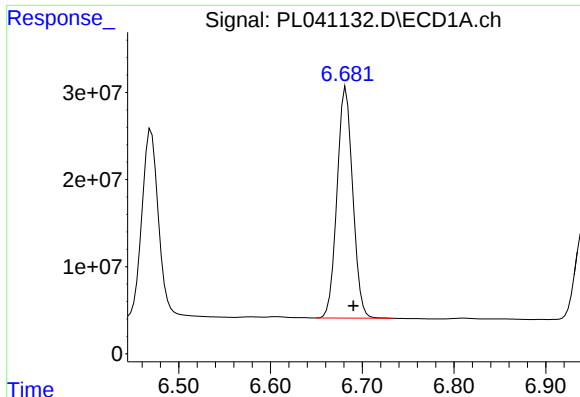
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 235371364
Conc: 56.14 ng/ml



#18 Endrin aldehyde

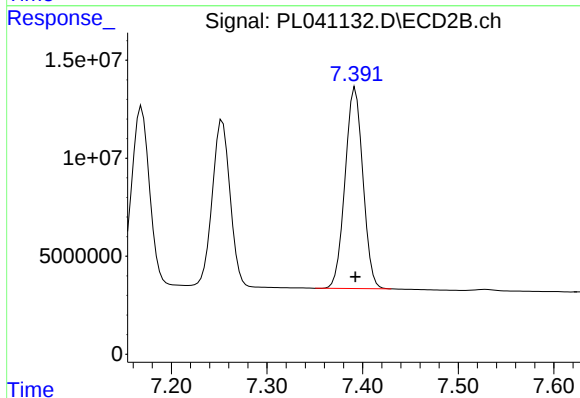
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 119465262
Conc: 60.21 ng/ml



#19 Endosulfan Sulfate

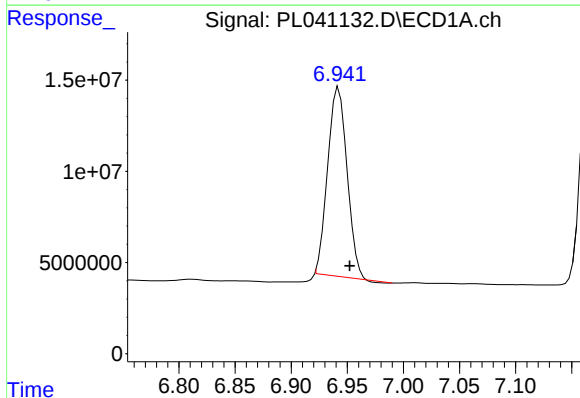
R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 315162295
Conc: 61.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



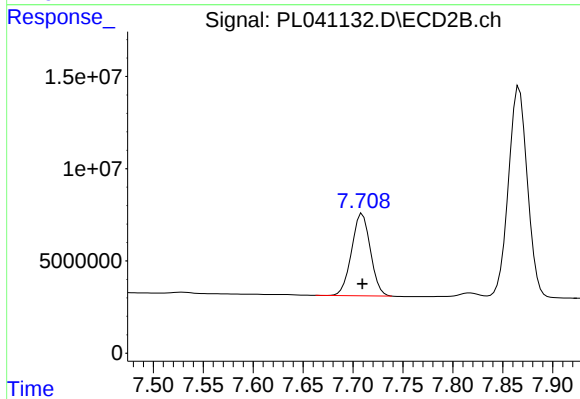
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 133390595
Conc: 59.70 ng/ml



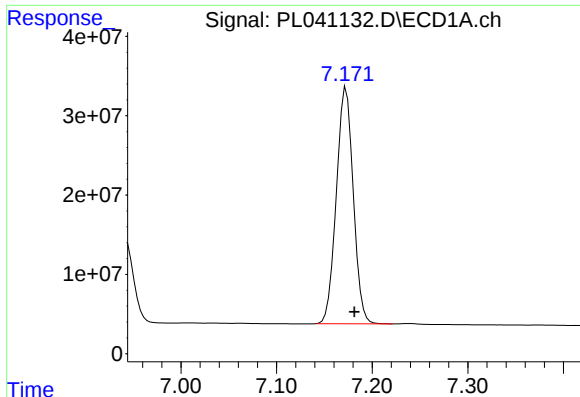
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 123498931
Conc: 47.48 ng/ml



#20 Methoxychlor

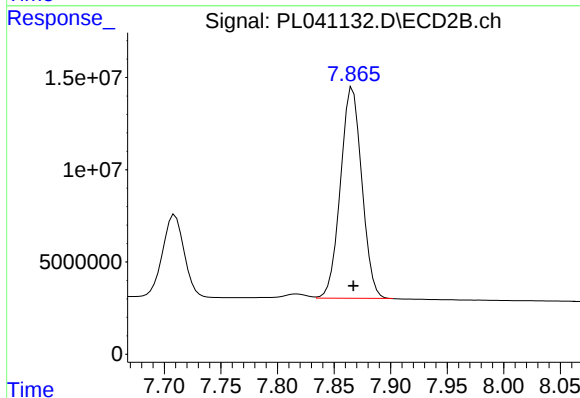
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 58568626
Conc: 49.75 ng/ml



#21 Endrin ketone

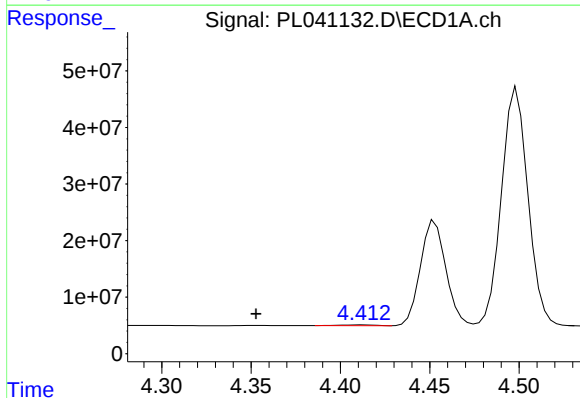
R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 366581705
Conc: 70.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



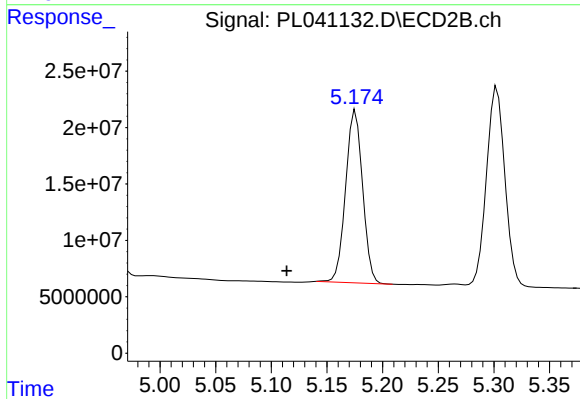
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 150361068
Conc: 63.94 ng/ml



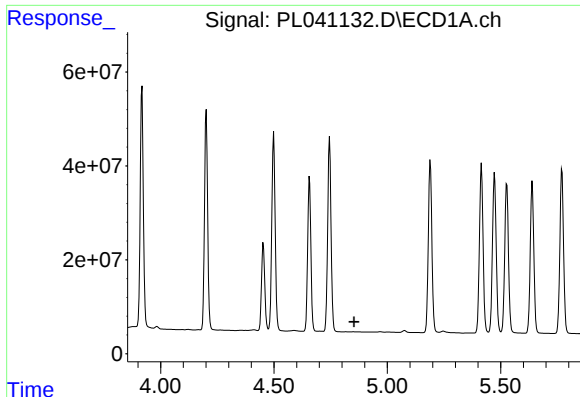
#23 Chlordane-1

R.T.: 4.413 min
Delta R.T.: 0.060 min
Response: 1851649
Conc: 7.26 ng/ml



#23 Chlordane-1

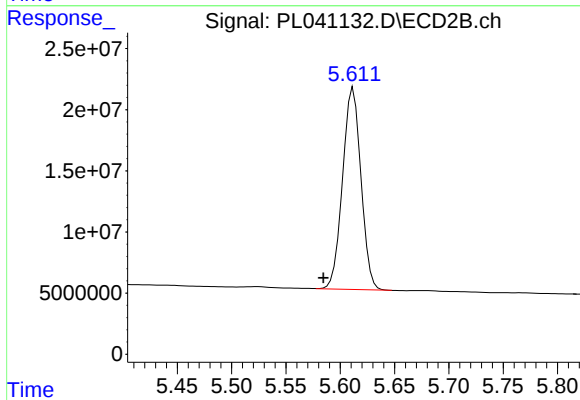
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 161943117
Conc: 1311.13 ng/ml



#24 Chlordane-2

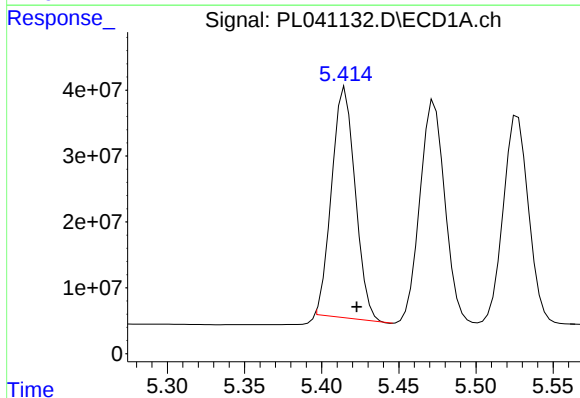
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



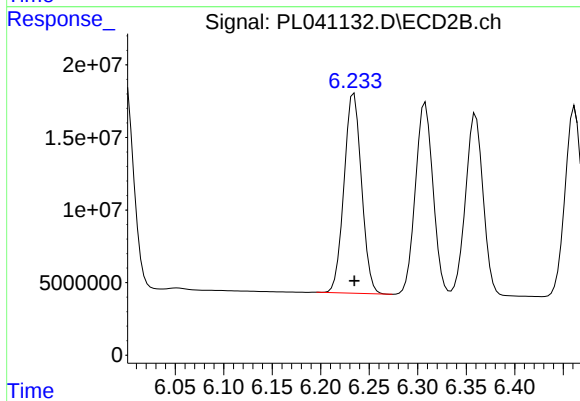
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.028 min
Response: 194473446
Conc: 1572.52 ng/ml



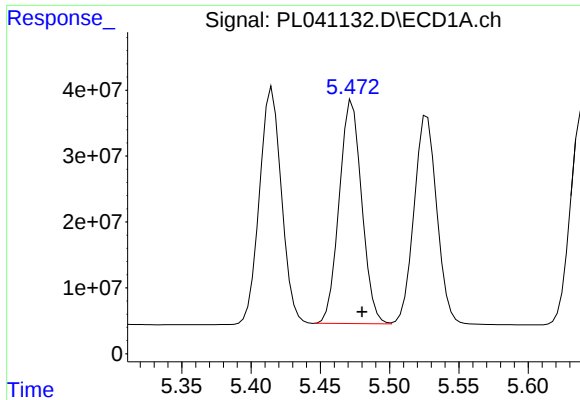
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: -0.007 min
Response: 370954947
Conc: 484.68 ng/ml



#25 Chlordane-3

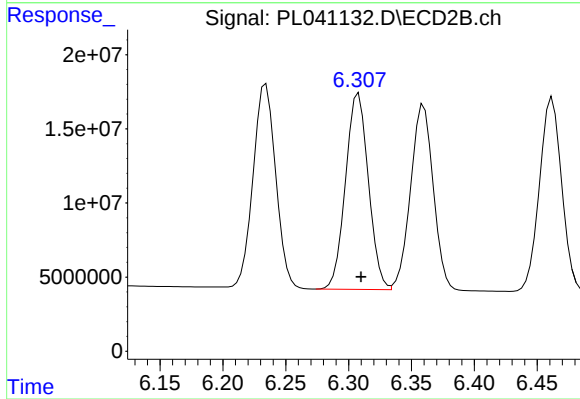
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 172361551
Conc: 427.56 ng/ml



#26 Chlordane-4

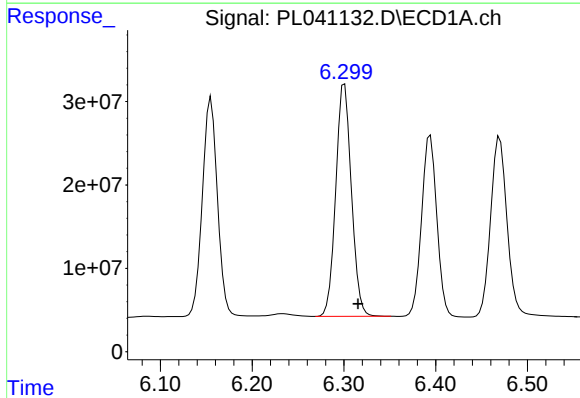
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 383265497
Conc: 571.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



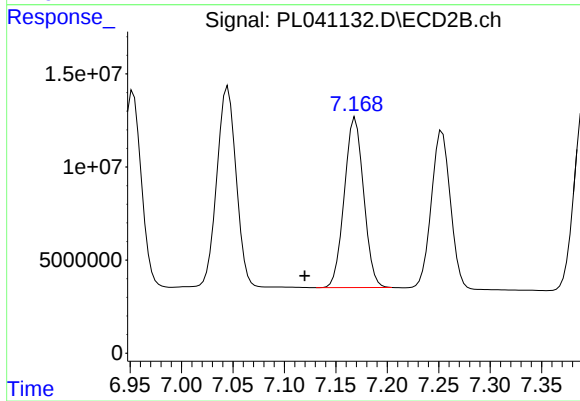
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 167384161
Conc: 352.65 ng/ml



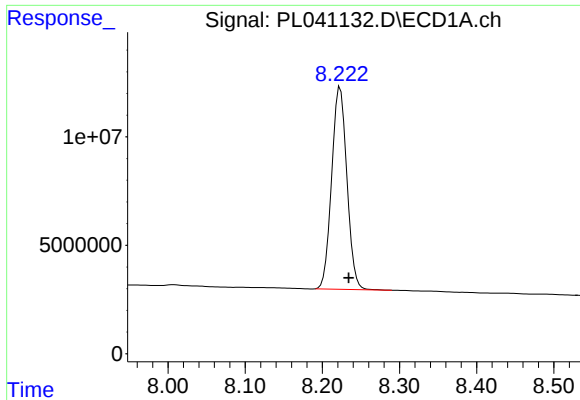
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 330667306
Conc: 1525.81 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.049 min
Response: 119465262
Conc: 1350.20 ng/ml



#28 Decachlorobiphenyl

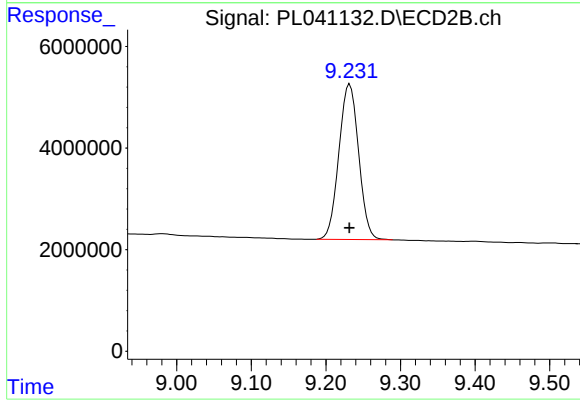
R.T.: 8.223 min

Delta R.T.: -0.011 min

Response: 128641571

Conc: 24.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min

Delta R.T.: 0.000 min

Response: 56187530

Conc: 21.73 ng/ml