

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101718\
 Data File : PL041082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 16:44
 Operator : AJ\SJ
 Sample : J5518-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:28:53 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	4.105	120.9E6	64085907	22.061	22.984
28)	SA Decachlor...	8.226	9.236	68652280	29864082	13.204	11.549
Target Compounds							
2)	A alpha-BHC	3.918	4.501	484.1E6	221.3E6	61.100	57.182
3)	MA gamma-BHC...	4.202	4.789	449.2E6	213.1E6	61.524	59.860
4)	MA Heptachlor	4.500	5.305	436.9E6	195.9E6	59.293	57.868
5)	MB Aldrin	4.747	5.614	406.4E6	182.1E6	59.208	60.320
6)	B beta-BHC	4.454	4.957	181.3E6	85547040	57.148	53.376
7)	B delta-BHC	4.658	5.178	296.1E6	141.5E6	44.426	43.111
8)	B Heptachlo...	5.191	6.002	384.8E6	169.3E6	58.667	59.017
9)	A Endosulfan I	5.529	6.362	325.3E6	139.1E6	54.298	54.326
10)	B gamma-Chl...	5.417	6.236	361.5E6	157.1E6	54.970	56.022
11)	B alpha-Chl...	5.475	6.310	365.3E6	156.5E6	56.148	56.395
12)	B 4,4'-DDE	5.641	6.464	341.5E6	148.8E6	60.074	56.240
13)	MA Dieldrin	5.772	6.620	378.5E6	150.5E6	59.862	56.533
14)	MA Endrin	6.029	6.840	324.0E6	120.3E6	56.410	53.897
15)	B Endosulfa...	6.304	7.048	292.1E6	121.8E6	52.113	51.268
16)	A 4,4'-DDD	6.157	6.956	262.0E6	119.2E6	58.003	56.900
17)	MA 4,4'-DDT	6.396	7.256	250.4E6	107.3E6	54.971	51.592
18)	B Endrin al...	6.472	7.172	191.1E6	93686783	45.568	47.218
19)	B Endosulfa...	6.684	7.395	268.0E6	112.7E6	52.676	50.440
20)	A Methoxychlor	6.945	7.712	128.9E6	57129129	49.543	48.532
21)	B Endrin ke...	7.175	7.870	305.5E6	122.4E6	58.351	52.058
23)	Chlordane-1	4.355	5.178	5442171	141.5E6	21.324	1145.702 #
24)	Chlordane-2	4.913	5.614	3784604	182.1E6	14.023	1472.096 #
25)	Chlordane-3	5.417	6.236	361.5E6	157.1E6	472.328	389.756
26)	Chlordane-4	5.475	6.310	365.3E6	156.5E6	544.824	329.785 #
27)	Chlordane-5	6.304	7.172	292.1E6	93686783	1347.807	1058.848

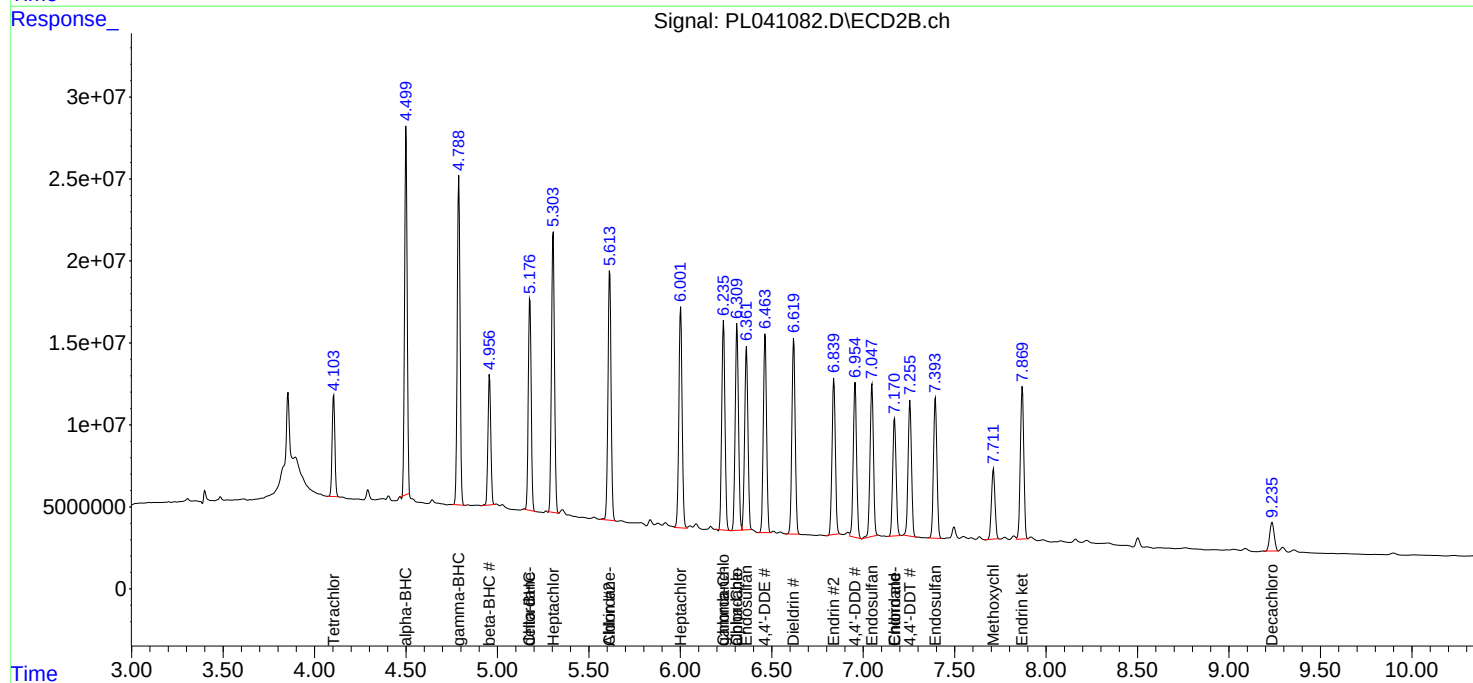
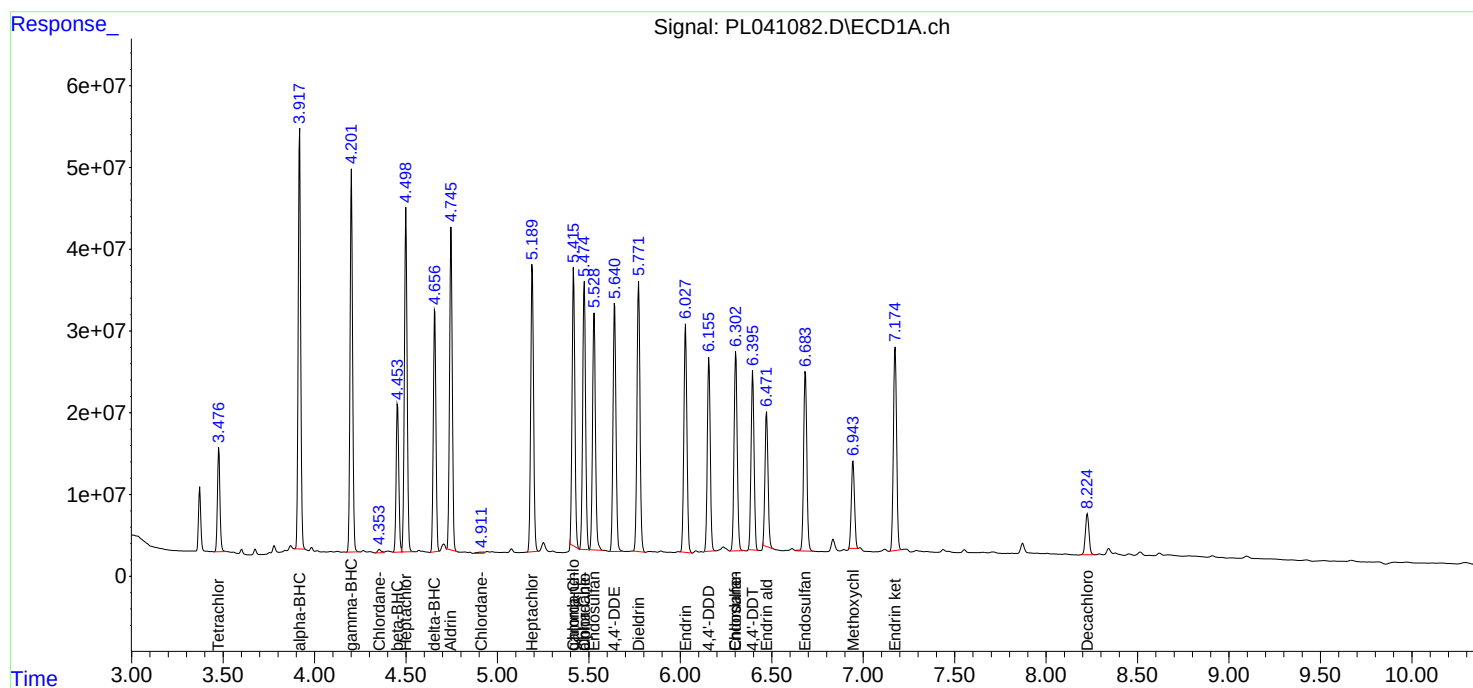
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

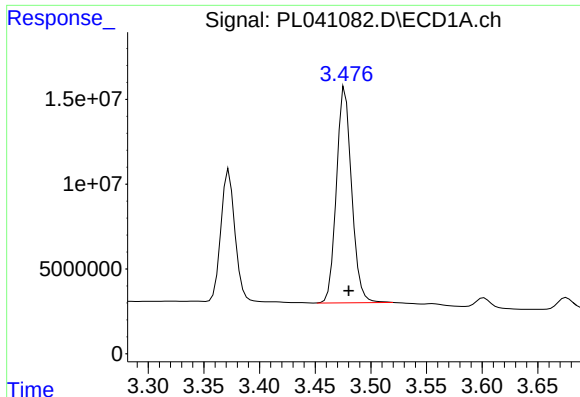
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101718\
Data File : PL041082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 16:44
Operator : AJ\SJ
Sample : J5518-01MS
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 08:28:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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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

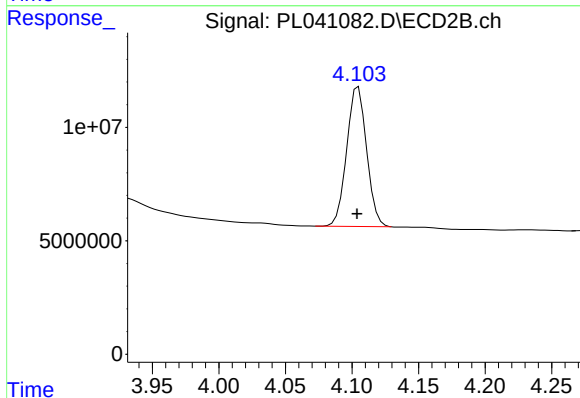




#1 Tetrachloro-m-xylene

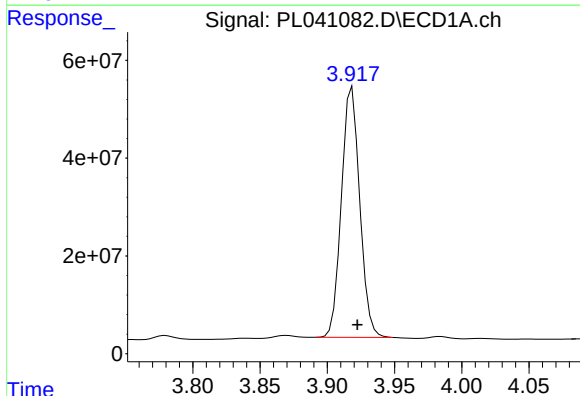
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 120913123
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



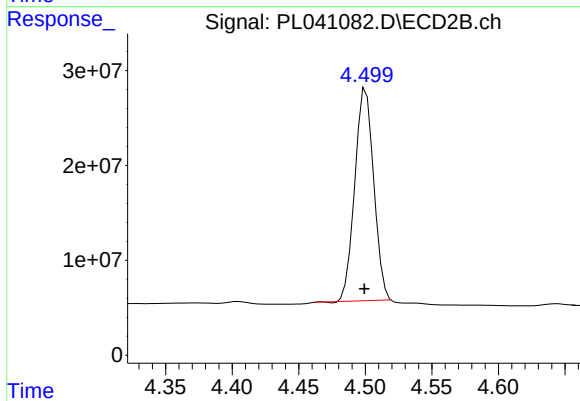
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 64085907
Conc: 22.98 ng/ml



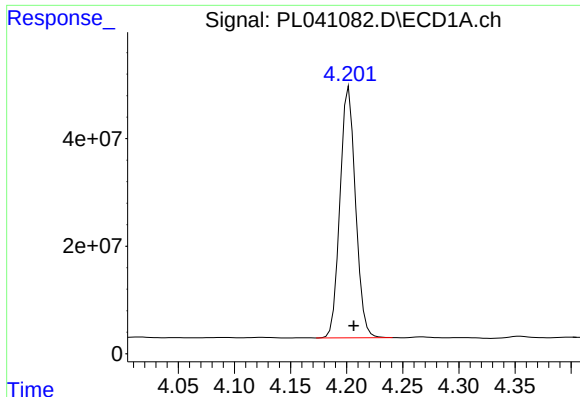
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 484131595
Conc: 61.10 ng/ml



#2 alpha-BHC

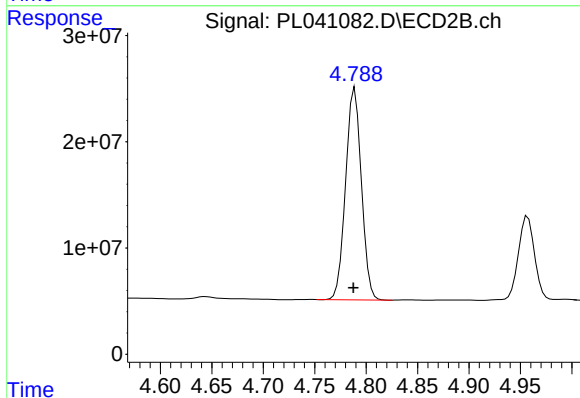
R.T.: 4.501 min
Delta R.T.: 0.001 min
Response: 221252227
Conc: 57.18 ng/ml



#3 gamma-BHC (Lindane)

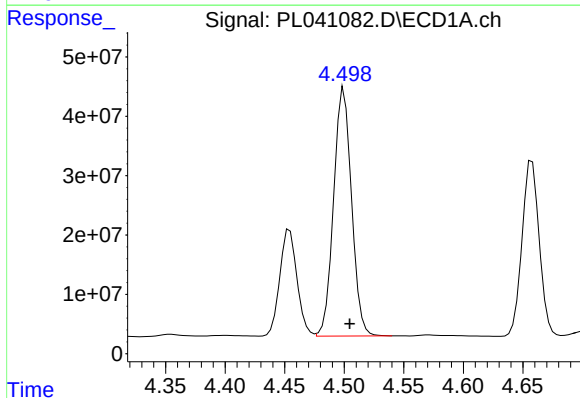
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 449247753
Conc: 61.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



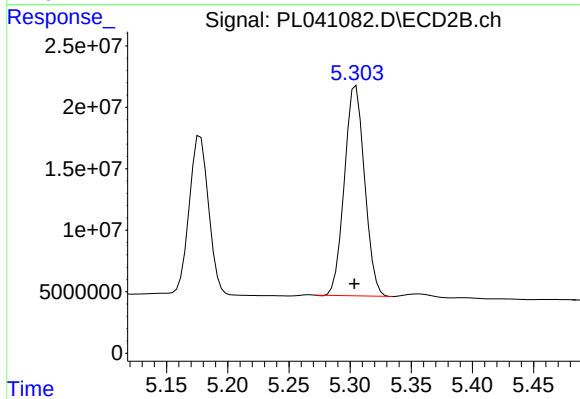
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 213146882
Conc: 59.86 ng/ml



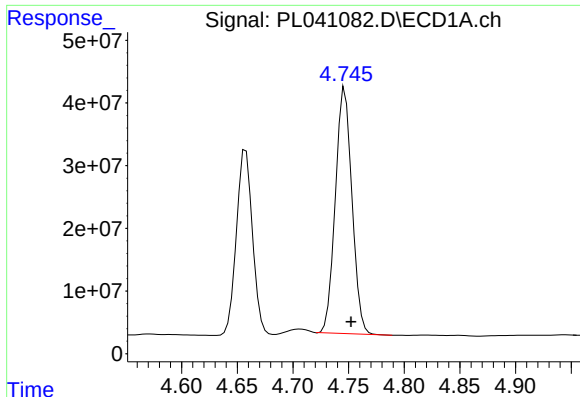
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 436929551
Conc: 59.29 ng/ml



#4 Heptachlor

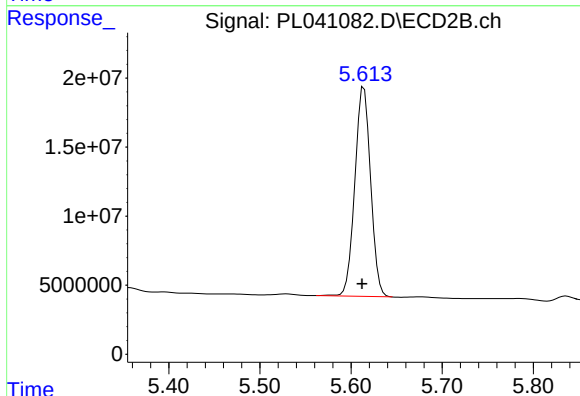
R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 195862886
Conc: 57.87 ng/ml



#5 Aldrin

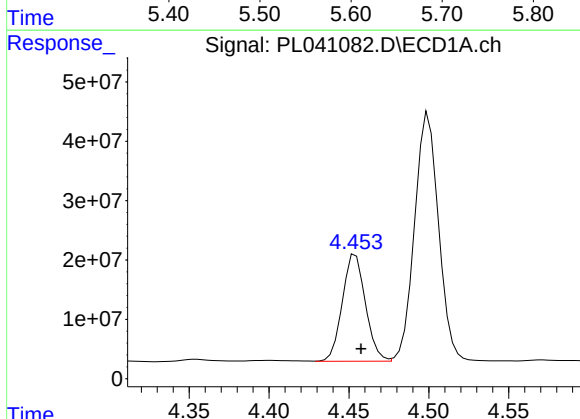
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 406428021
Conc: 59.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



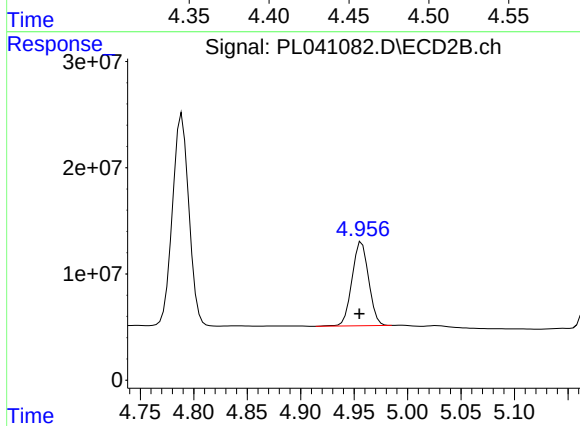
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 182054508
Conc: 60.32 ng/ml



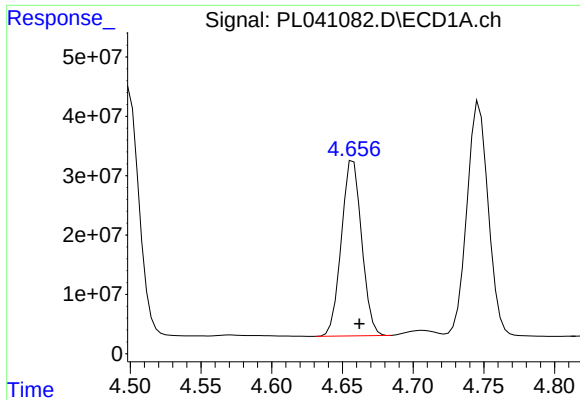
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 181330502
Conc: 57.15 ng/ml



#6 beta-BHC

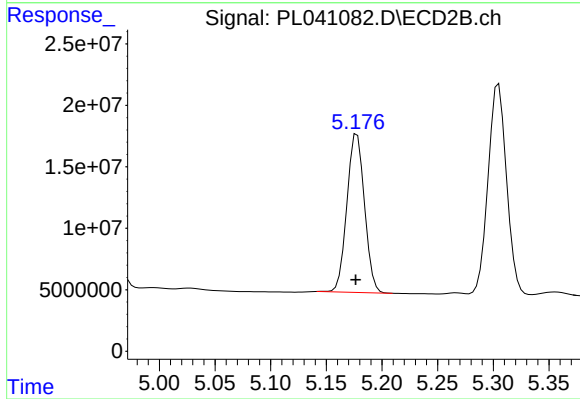
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 85547040
Conc: 53.38 ng/ml



#7 delta-BHC

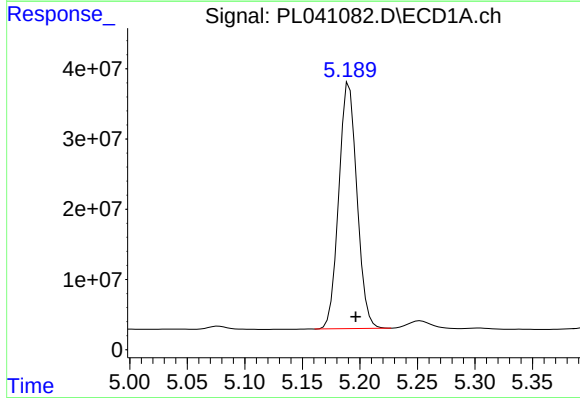
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 296050679
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



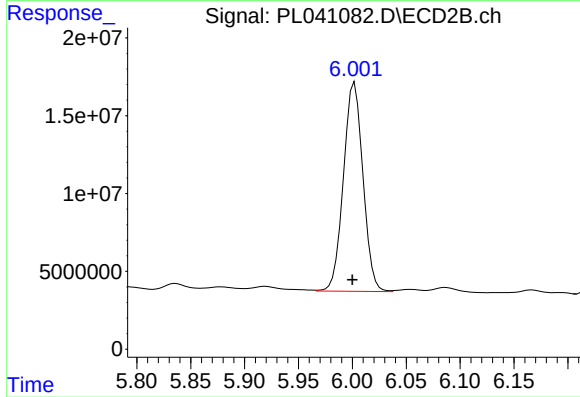
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 141510616
Conc: 43.11 ng/ml



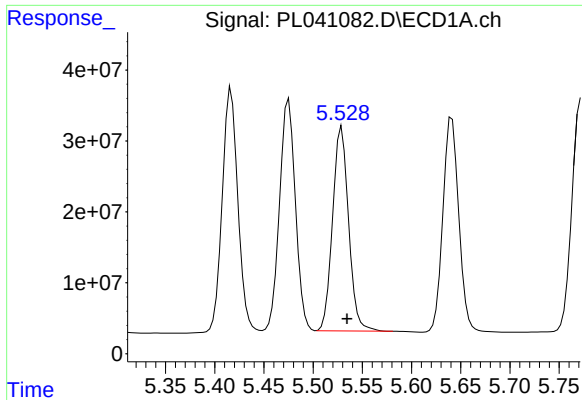
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 384779957
Conc: 58.67 ng/ml



#8 Heptachlor epoxide

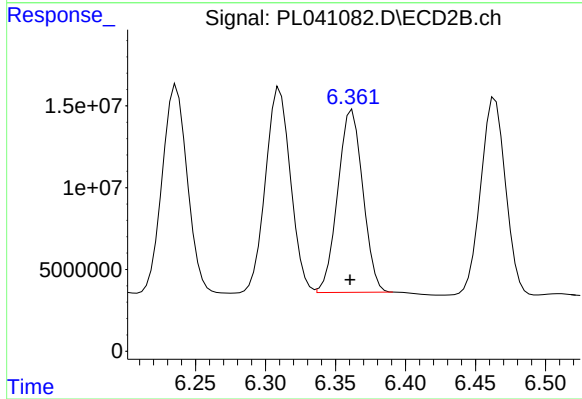
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 169270585
Conc: 59.02 ng/ml



#9 Endosulfan I

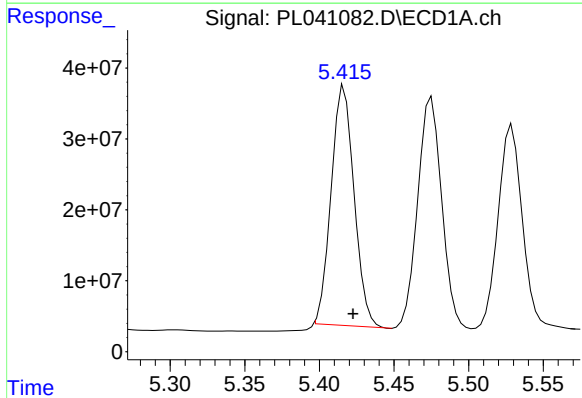
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 325294336
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



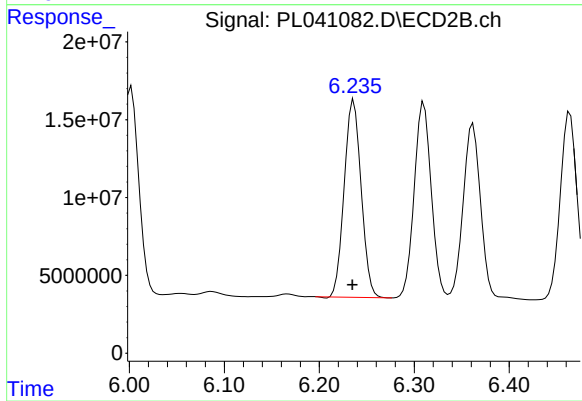
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 139142389
Conc: 54.33 ng/ml



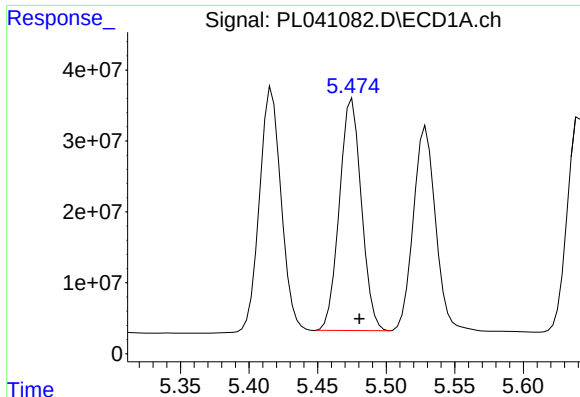
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 361502629
Conc: 54.97 ng/ml



#10 gamma-Chlordane

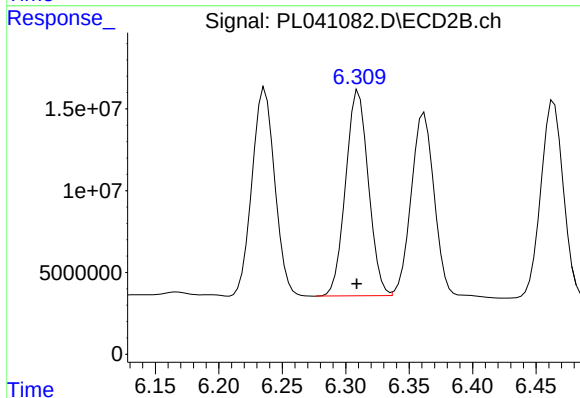
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 157123029
Conc: 56.02 ng/ml



#11 alpha-Chlordane

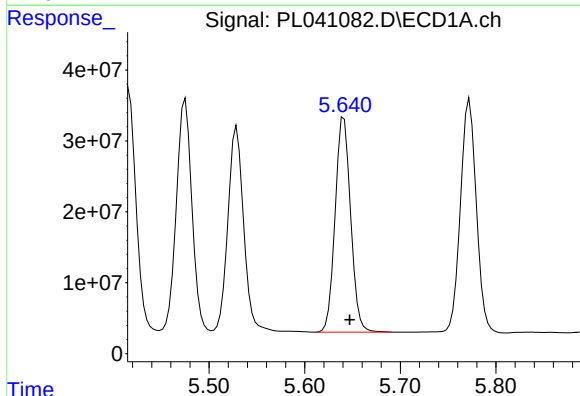
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 365294210
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



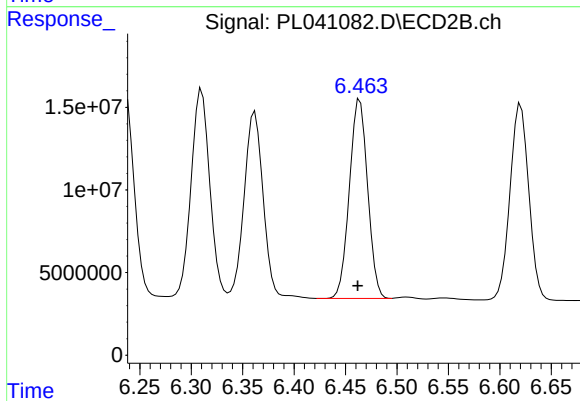
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 156529831
Conc: 56.40 ng/ml



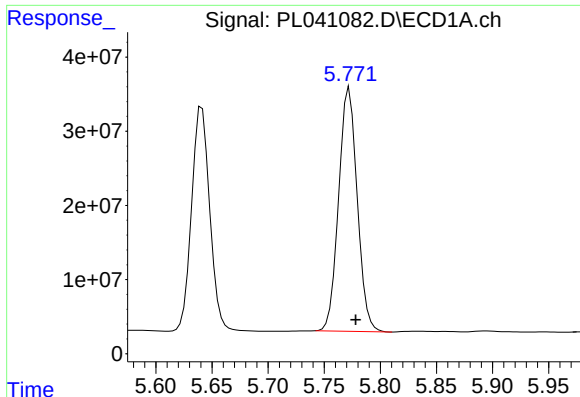
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 341451125
Conc: 60.07 ng/ml



#12 4,4'-DDE

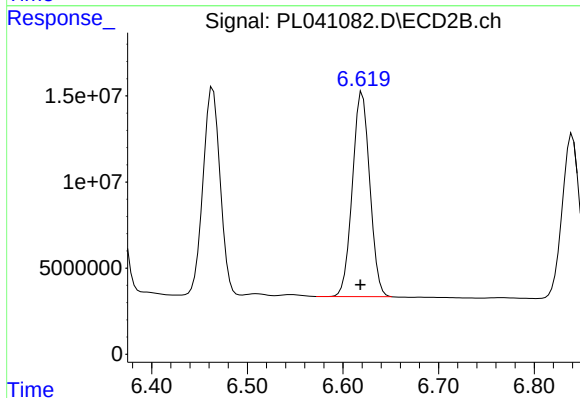
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 148772584
Conc: 56.24 ng/ml



#13 Dieldrin

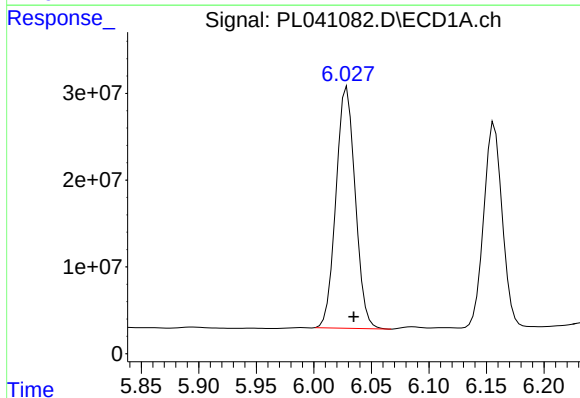
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 378475503
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



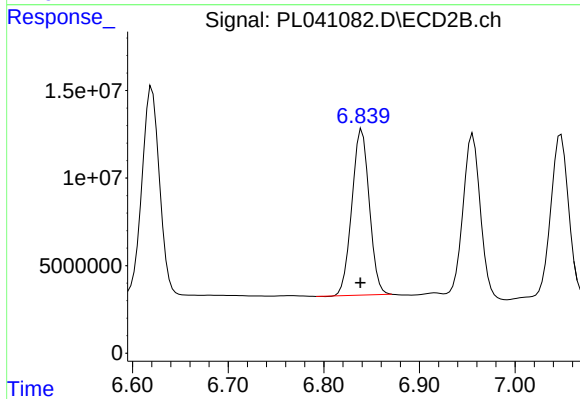
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 150513581
Conc: 56.53 ng/ml



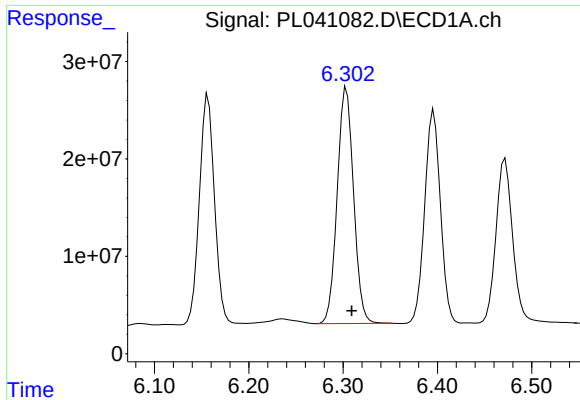
#14 Endrin

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 324021446
Conc: 56.41 ng/ml



#14 Endrin

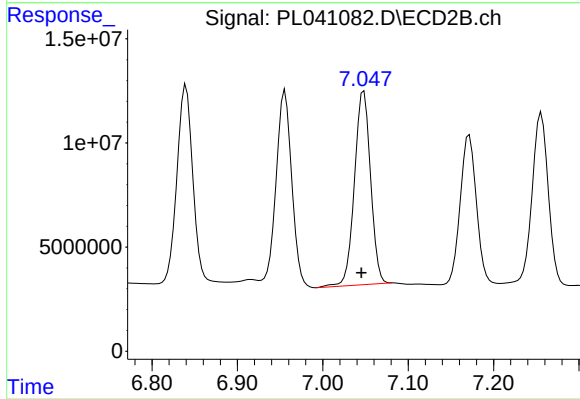
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 120305052
Conc: 53.90 ng/ml



#15 Endosulfan II

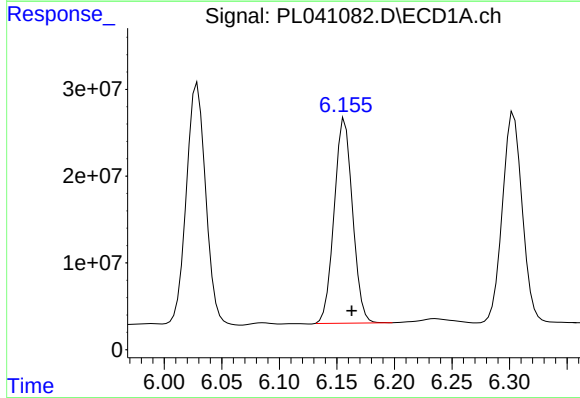
R.T.: 6.304 min
Delta R.T.: -0.006 min
Response: 292090988
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



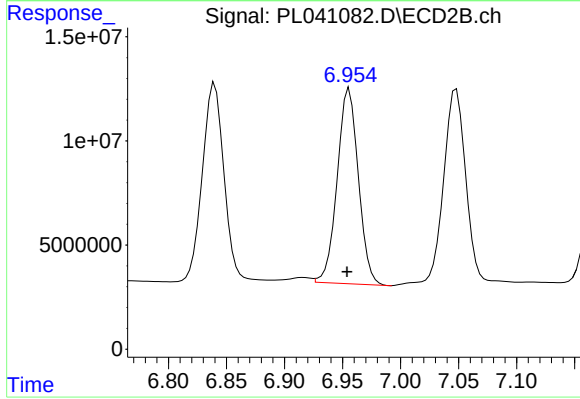
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 121764195
Conc: 51.27 ng/ml



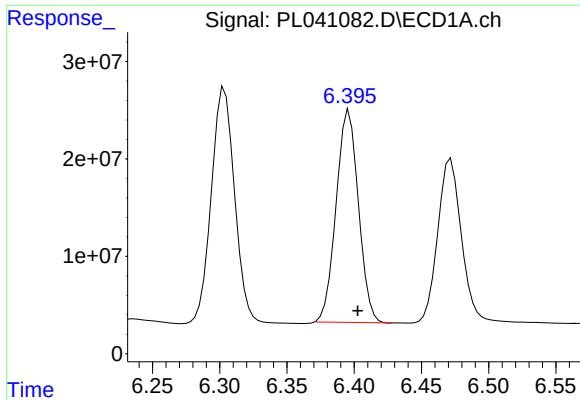
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 261992741
Conc: 58.00 ng/ml



#16 4,4'-DDD

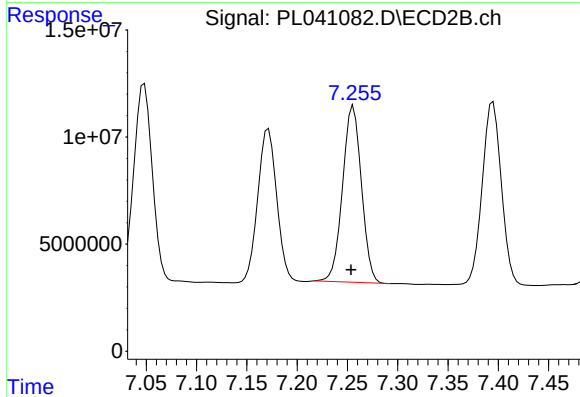
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 119190335
Conc: 56.90 ng/ml



#17 4,4'-DDT

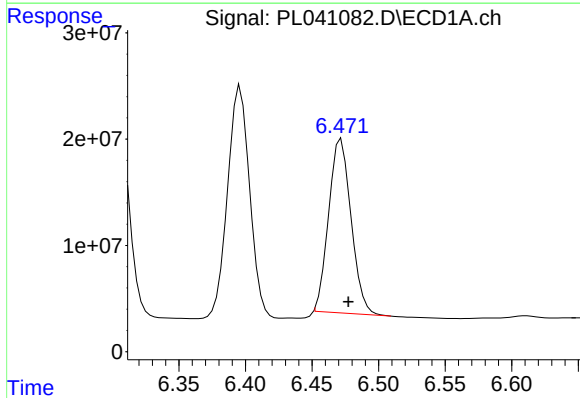
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 250374387
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



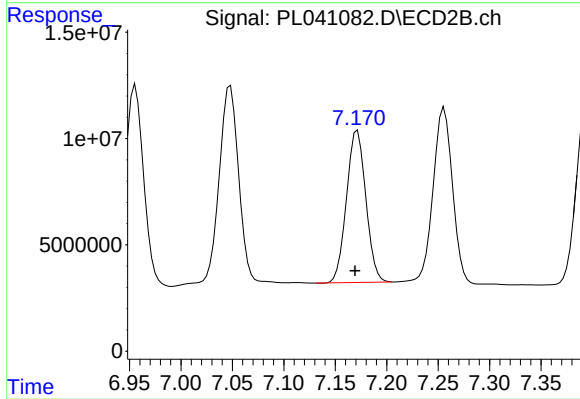
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 107316492
Conc: 51.59 ng/ml



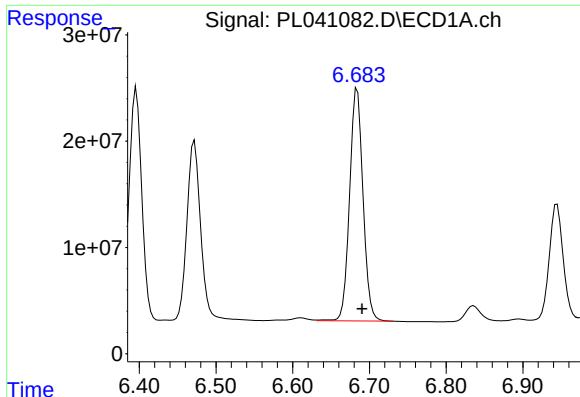
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 191060022
Conc: 45.57 ng/ml



#18 Endrin aldehyde

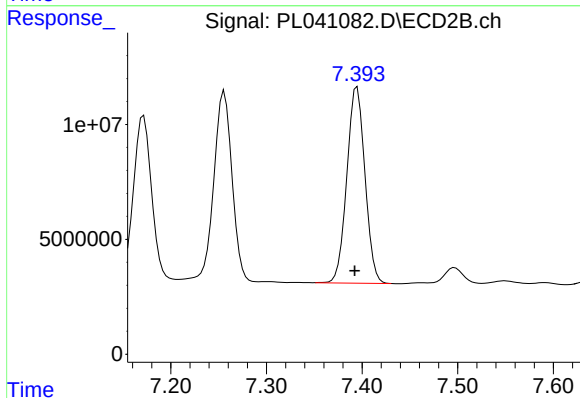
R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 93686783
Conc: 47.22 ng/ml



#19 Endosulfan Sulfate

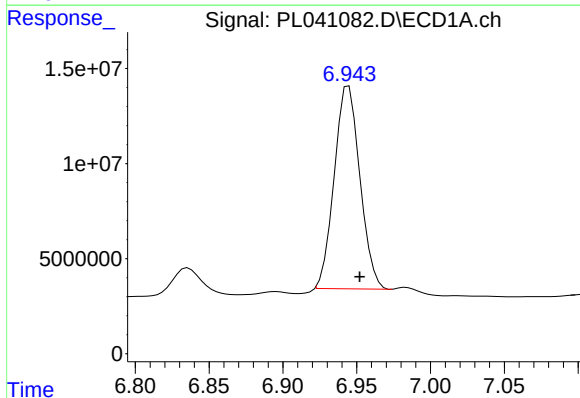
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 268008597
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



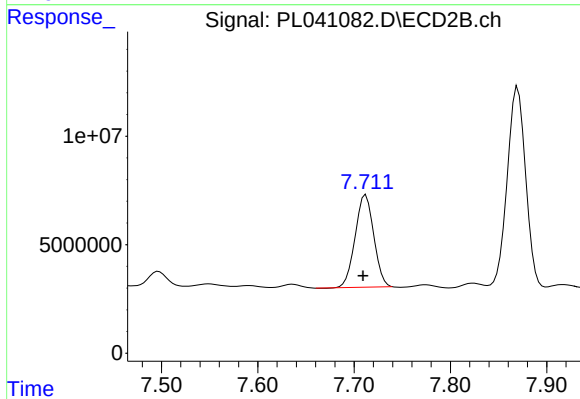
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 112704612
Conc: 50.44 ng/ml



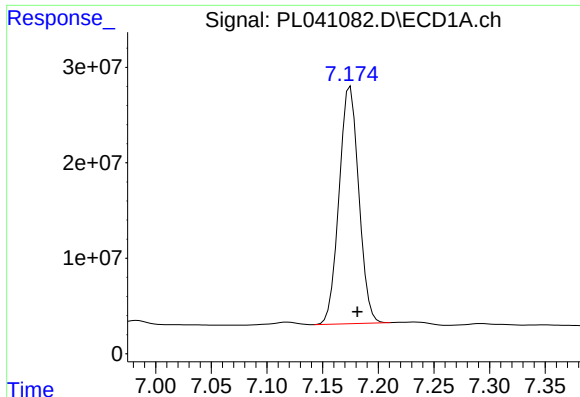
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 128872421
Conc: 49.54 ng/ml



#20 Methoxychlor

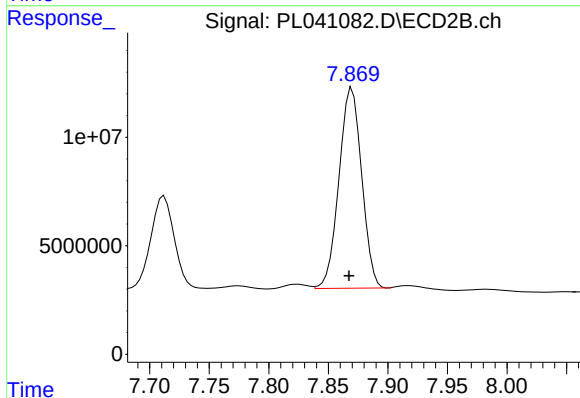
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 57129129
Conc: 48.53 ng/ml



#21 Endrin ketone

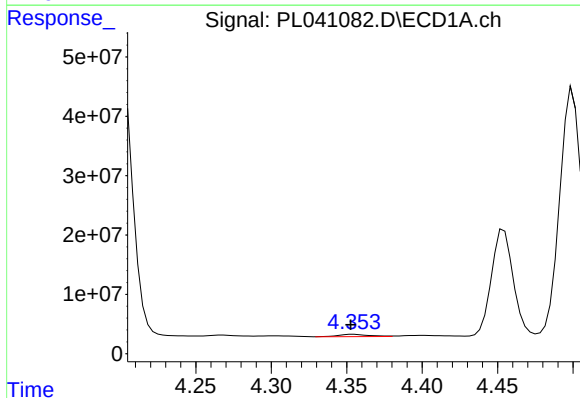
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 305456277
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



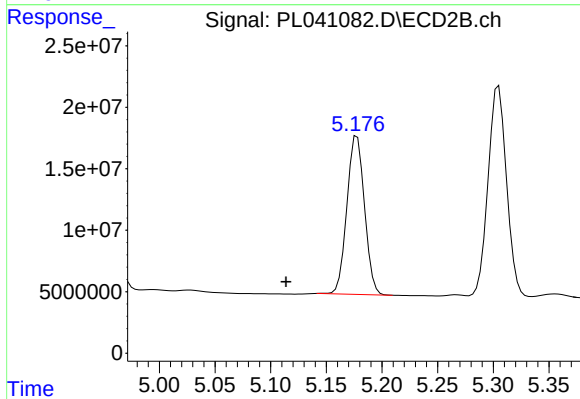
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 122416651
Conc: 52.06 ng/ml



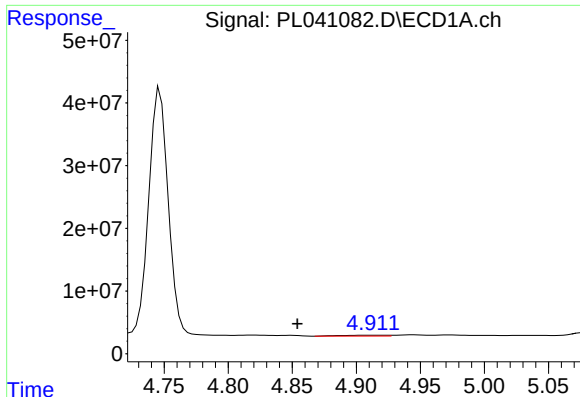
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 5442171
Conc: 21.32 ng/ml



#23 Chlordane-1

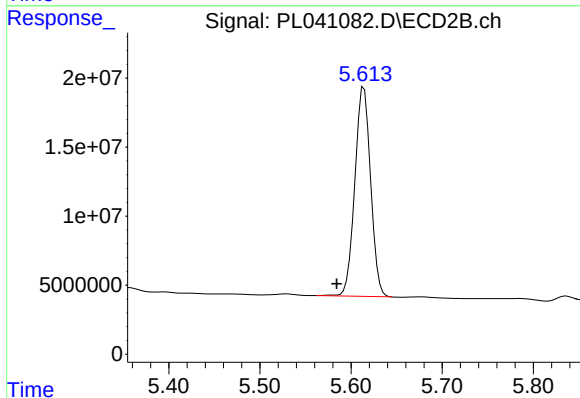
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 141510616
Conc: 1145.70 ng/ml



#24 Chlordane-2

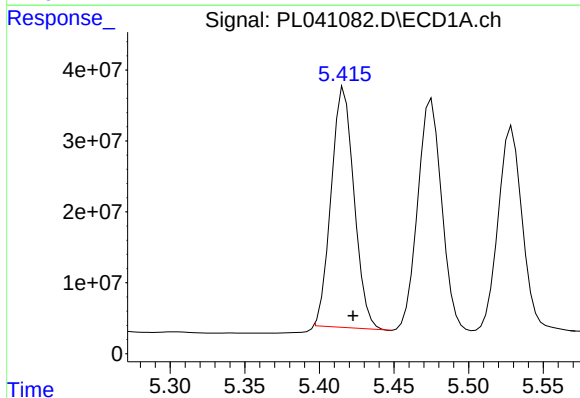
R.T.: 4.913 min
Delta R.T.: 0.059 min
Response: 3784604
Conc: 14.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



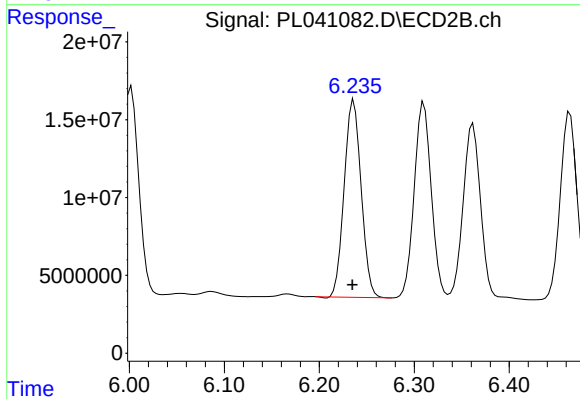
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.030 min
Response: 182054508
Conc: 1472.10 ng/ml



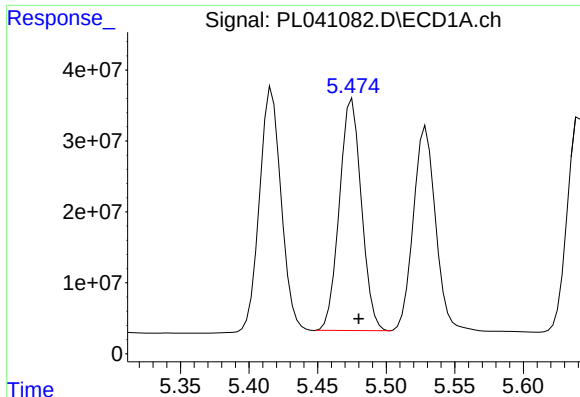
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 361502629
Conc: 472.33 ng/ml



#25 Chlordane-3

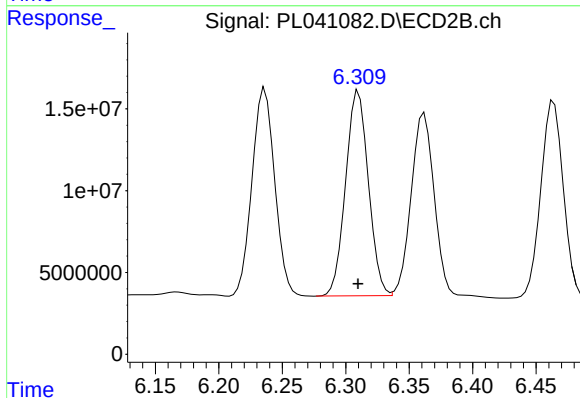
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 157123029
Conc: 389.76 ng/ml



#26 Chlordane-4

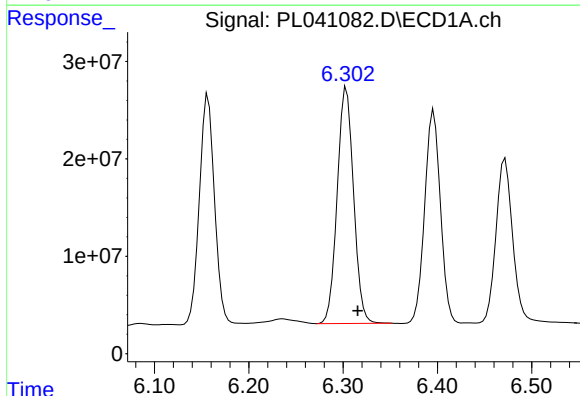
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 365294210
Conc: 544.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



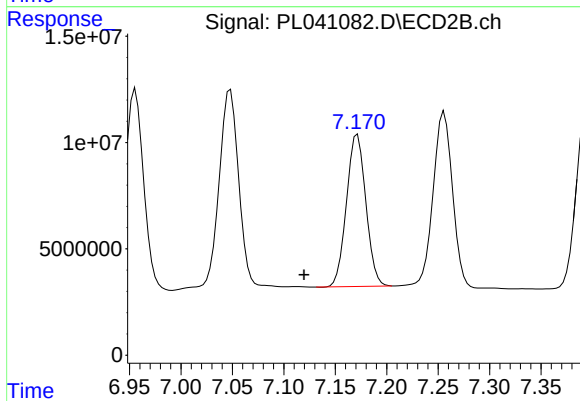
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 156529831
Conc: 329.78 ng/ml



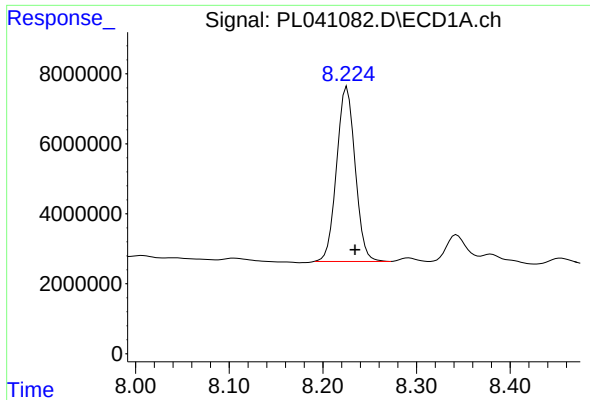
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: -0.012 min
Response: 292090988
Conc: 1347.81 ng/ml



#27 Chlordane-5

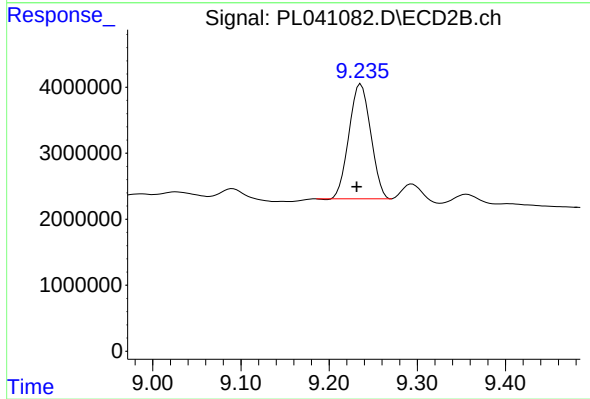
R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 93686783
Conc: 1058.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.009 min
Response: 68652280
Conc: 13.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 29864082
Conc: 11.55 ng/ml