

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 00:15
 Operator : AJ\SJ
 Sample : WATER IDOC 01
 Misc : SOMINA IDOC 1
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:33:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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	4.103	116.3E6	62772129	18.253	20.379
28)	SA Decachlor...	8.216	9.234	128.2E6	47619896	19.360	18.586
Target Compounds							
2)	A alpha-BHC	3.914	4.499	464.9E6	240.9E6	47.855	52.513
3)	MA gamma-BHC...	4.197	4.787	428.4E6	221.8E6	47.947	52.317
4)	MA Heptachlor	4.494	5.303	435.4E6	213.8E6	47.507	52.590
5)	MB Aldrin	4.740	5.612	423.6E6	212.5E6	50.175	55.650
6)	B beta-BHC	4.450	4.956	178.9E6	89153290	47.457	51.909
7)	B delta-BHC	4.652	5.176	387.6E6	206.6E6	46.663	51.165
8)	B Heptachlo...	5.184	6.000	386.4E6	182.1E6	47.857	51.783
9)	A Endosulfan I	5.521	6.360	354.9E6	165.6E6	47.695	53.291
10)	B gamma-Chl...	5.409	6.235	389.3E6	182.5E6	47.806	54.073
11)	B alpha-Chl...	5.467	6.308	378.7E6	177.3E6	46.778	52.401
12)	B 4,4'-DDE	5.633	6.462	363.1E6	177.0E6	50.726	54.078
13)	MA Dieldrin	5.764	6.618	381.5E6	178.2E6	47.974	55.273
14)	MA Endrin	6.021	6.838	329.0E6	137.1E6	44.985	50.416
15)	B Endosulfa...	6.296	7.046	320.5E6	140.5E6	46.369	51.925
16)	A 4,4'-DDD	6.150	6.954	289.6E6	144.8E6	49.828	58.164
17)	MA 4,4'-DDT	6.388	7.255	279.4E6	127.7E6	45.924	50.788
18)	B Endrin al...	6.465	7.170	261.4E6	115.7E6	47.456	52.864
19)	B Endosulfa...	6.677	7.394	316.3E6	135.5E6	49.529	54.606
20)	A Methoxychlor	6.935	7.711	145.3E6	62894620	43.238	48.548
21)	B Endrin ke...	7.167	7.868	337.3E6	141.0E6	46.732	53.578
23)	Chlordane-1	4.371	5.176	1862566	206.6E6	6.569	1487.641 #
24)	Chlordane-2	0.000	5.612	0	212.5E6	N.D.	1599.442 #
25)	Chlordane-3	5.409	6.235	389.3E6	182.5E6	436.799	405.625
26)	Chlordane-4	5.467	6.308	378.7E6	177.3E6	483.711	339.217 #
27)	Chlordane-5	6.296	7.170	320.5E6	115.7E6	1285.283	1184.832

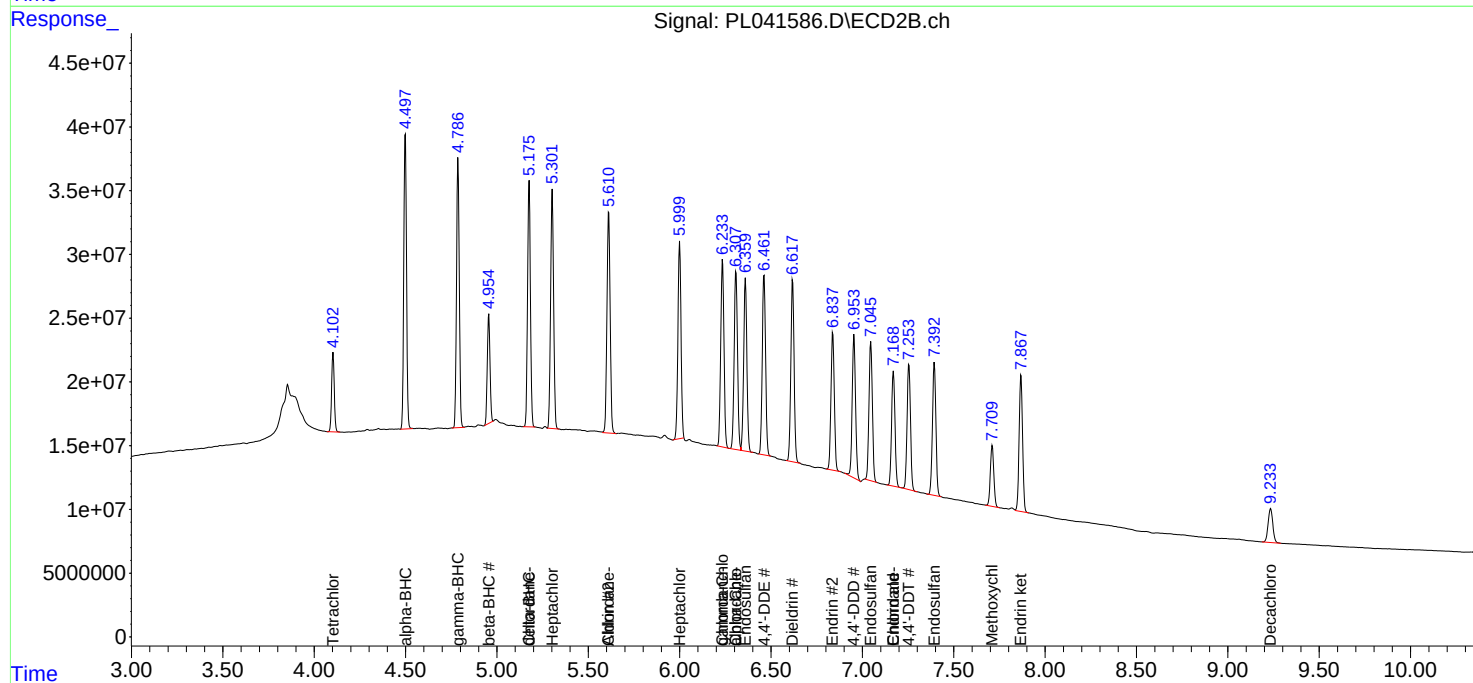
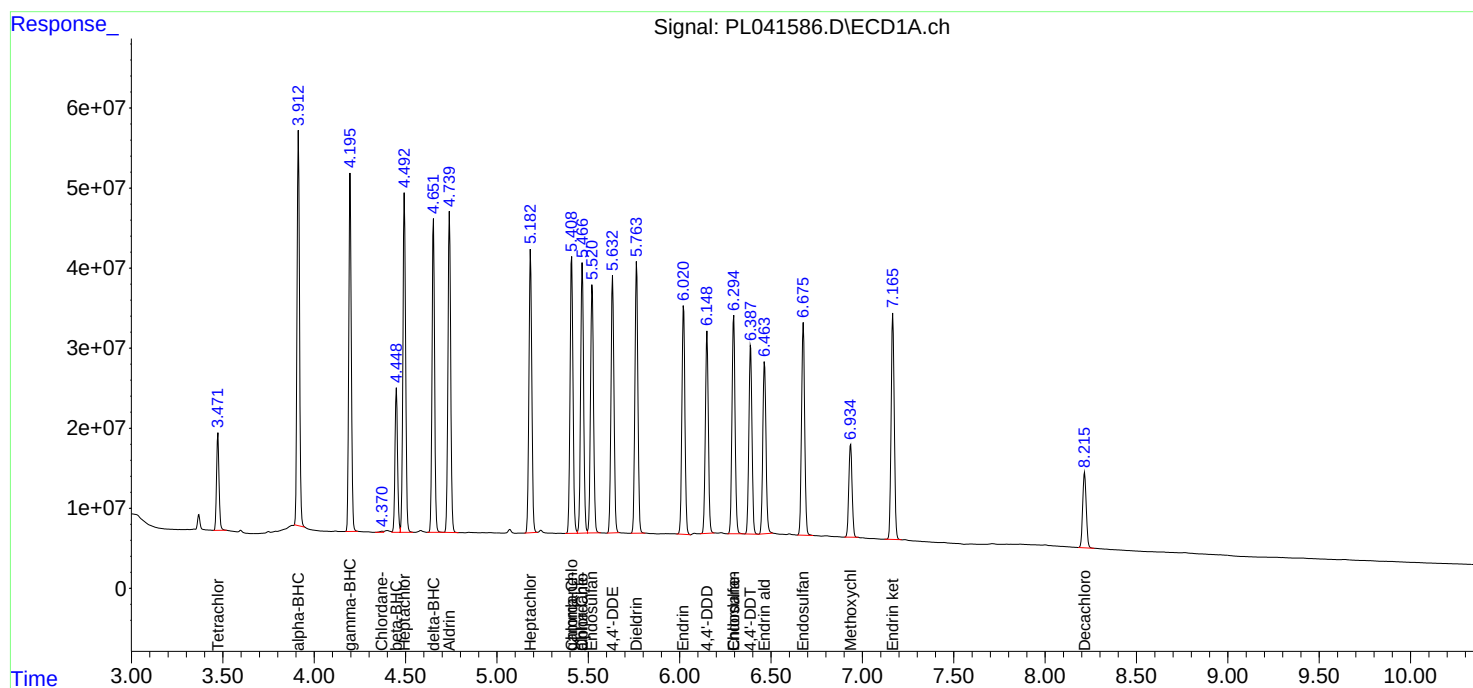
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

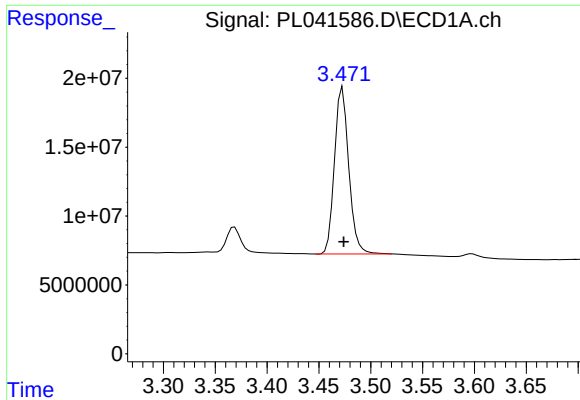
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 00:15
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Sample : WATER IDOC 01
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:33:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

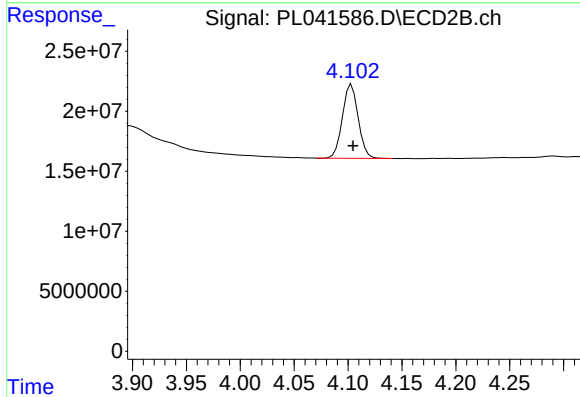




#1 Tetrachloro-m-xylene

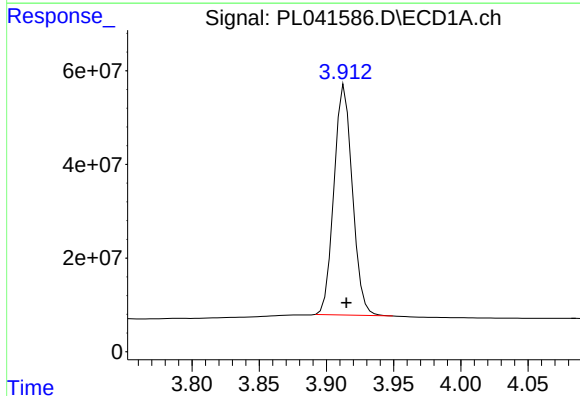
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 116275538
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



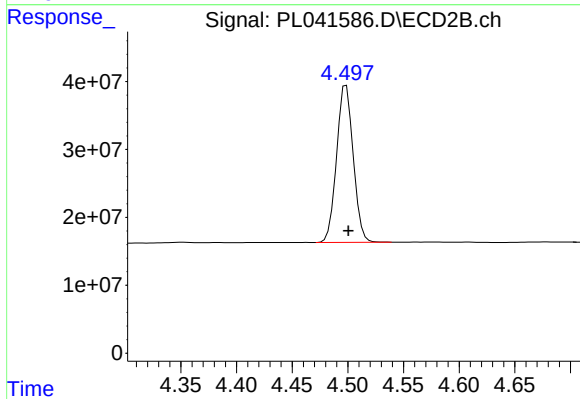
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 62772129
Conc: 20.38 ng/ml



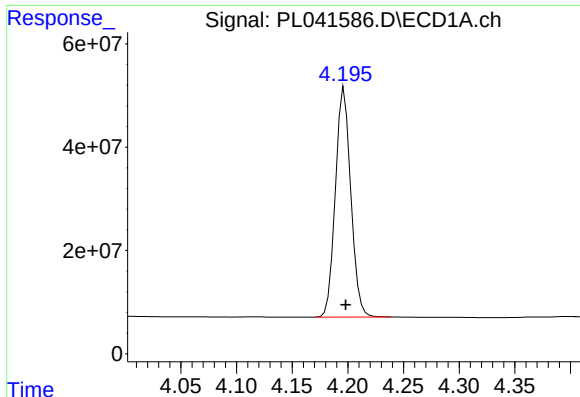
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 464936308
Conc: 47.86 ng/ml



#2 alpha-BHC

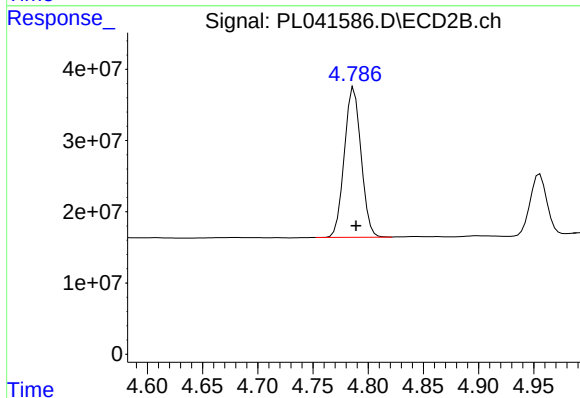
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 240865513
Conc: 52.51 ng/ml



#3 gamma-BHC (Lindane)

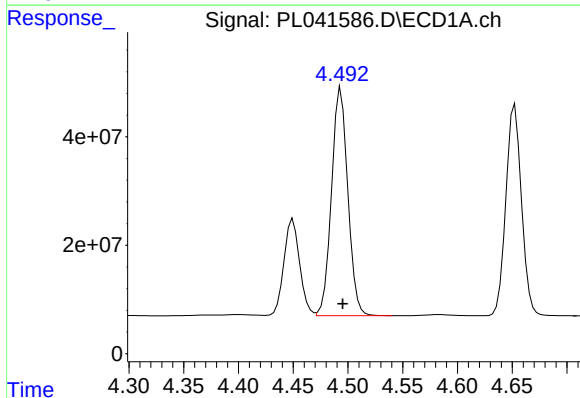
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 428353032
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



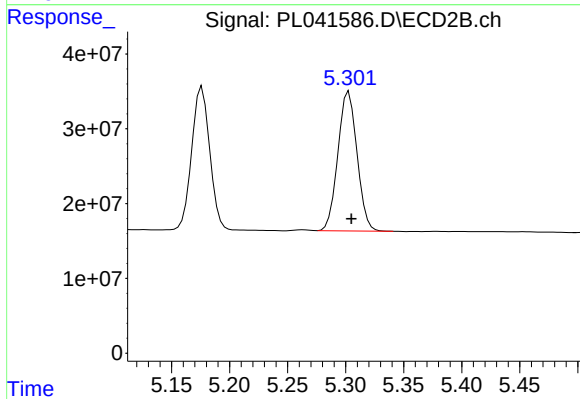
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 221804176
Conc: 52.32 ng/ml



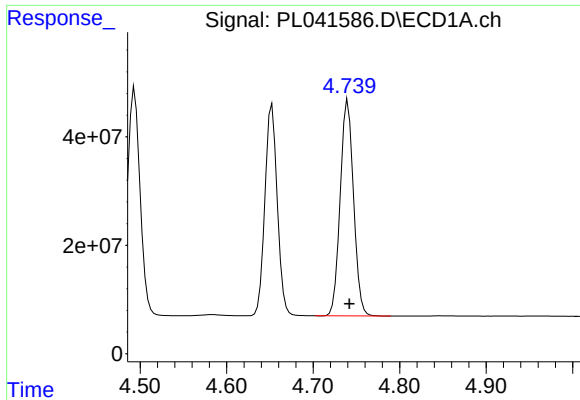
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 435404805
Conc: 47.51 ng/ml



#4 Heptachlor

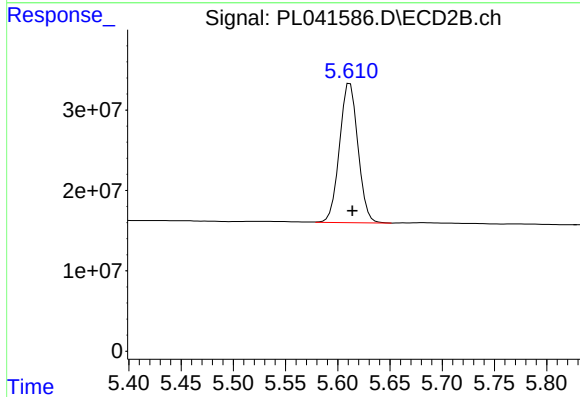
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 213848776
Conc: 52.59 ng/ml



#5 Aldrin

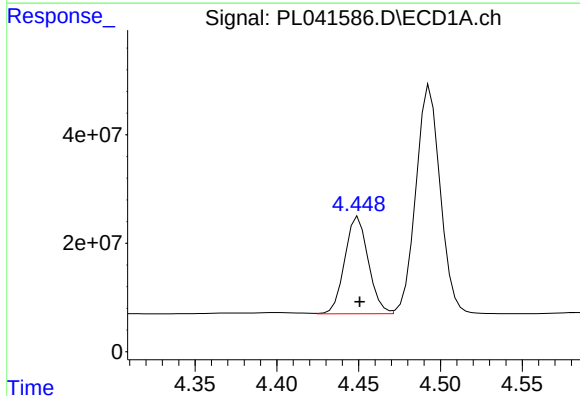
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 423591313
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



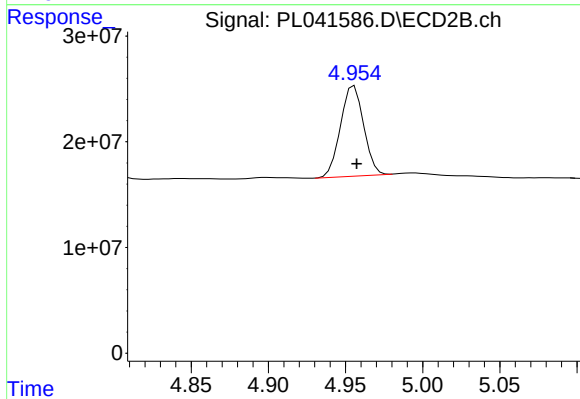
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 212541148
Conc: 55.65 ng/ml



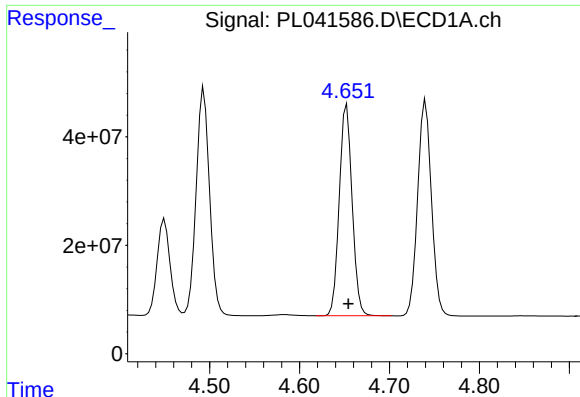
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 178873940
Conc: 47.46 ng/ml



#6 beta-BHC

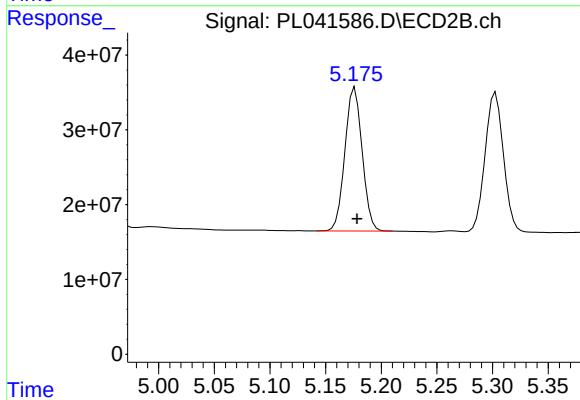
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 89153290
Conc: 51.91 ng/ml



#7 delta-BHC

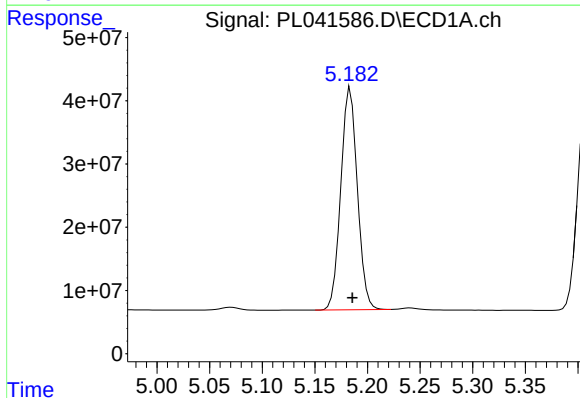
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 387570901
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



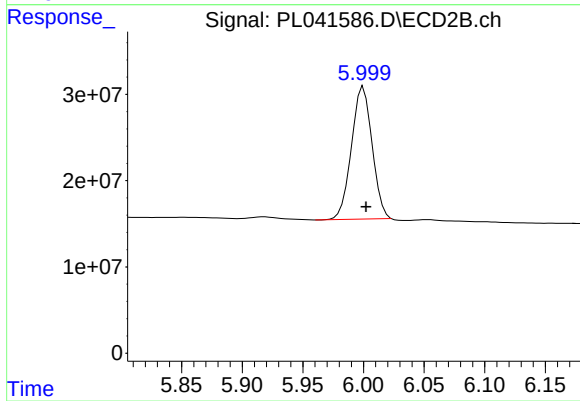
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 206618271
Conc: 51.16 ng/ml



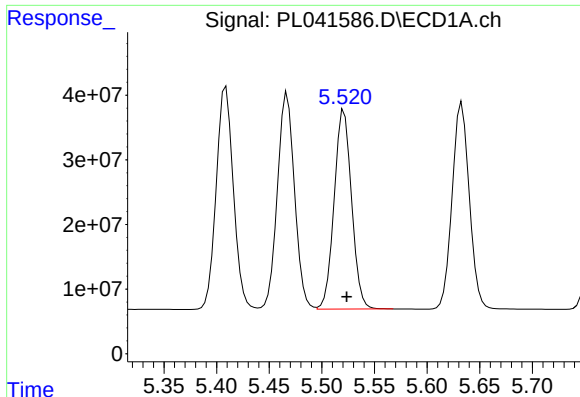
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 386416876
Conc: 47.86 ng/ml



#8 Heptachlor epoxide

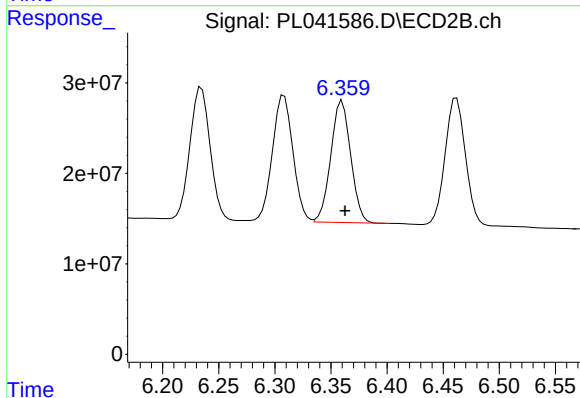
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 182050061
Conc: 51.78 ng/ml



#9 Endosulfan I

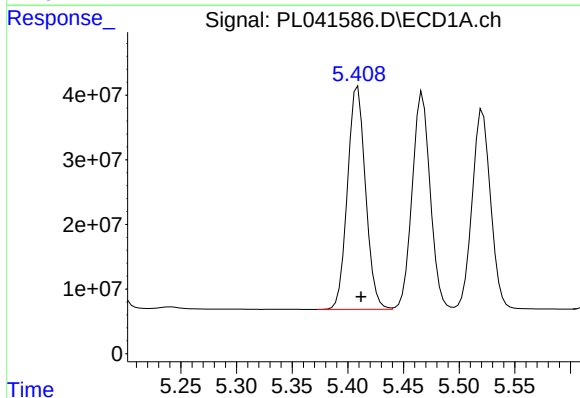
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 354917187
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



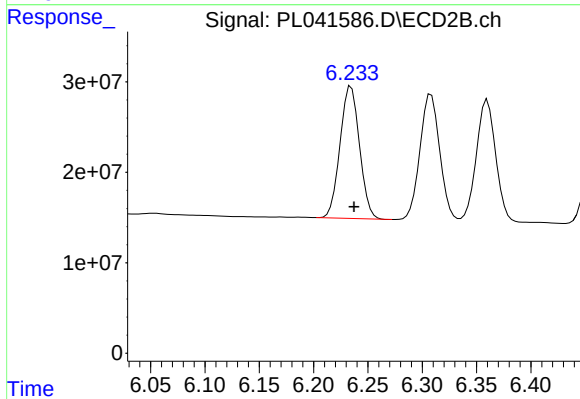
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 165624323
Conc: 53.29 ng/ml



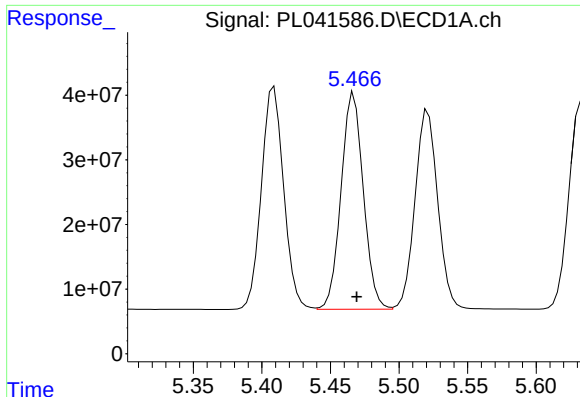
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 389312698
Conc: 47.81 ng/ml



#10 gamma-Chlordane

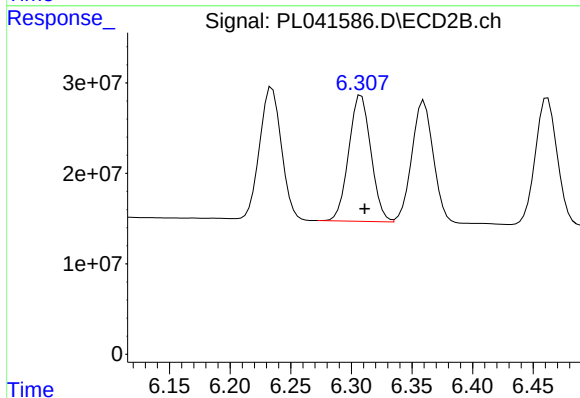
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 182542895
Conc: 54.07 ng/ml



#11 alpha-Chlordane

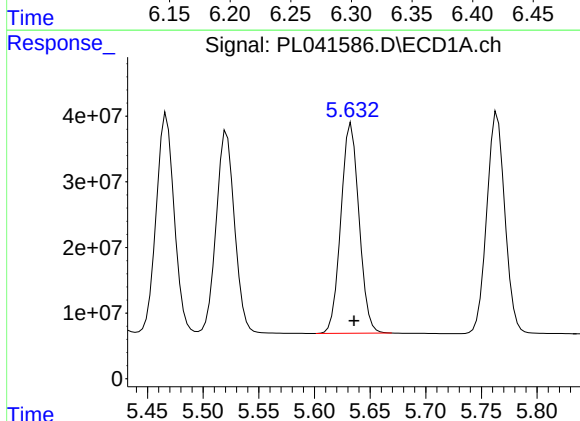
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 378722655
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



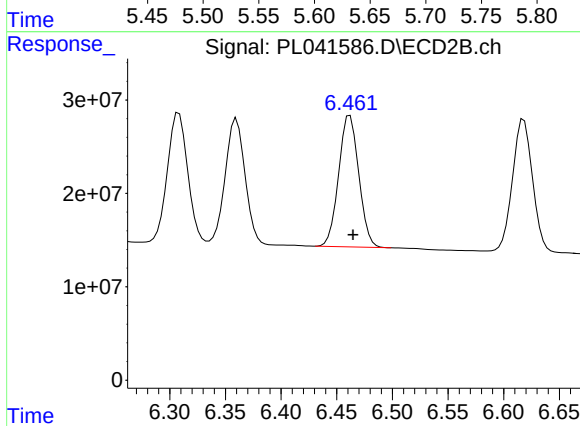
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 177349704
Conc: 52.40 ng/ml



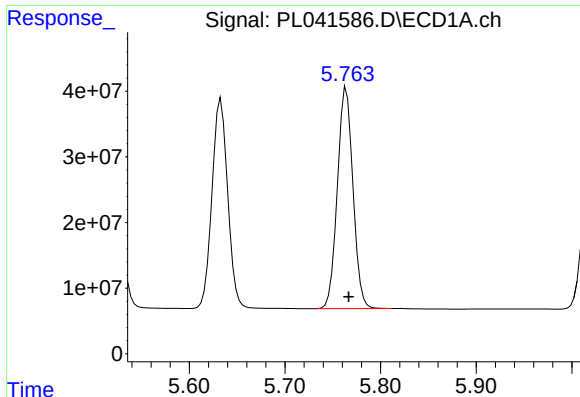
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 363097044
Conc: 50.73 ng/ml



#12 4,4'-DDE

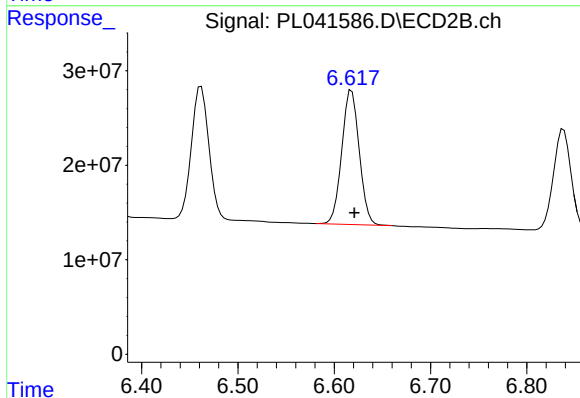
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 176965850
Conc: 54.08 ng/ml



#13 Dieldrin

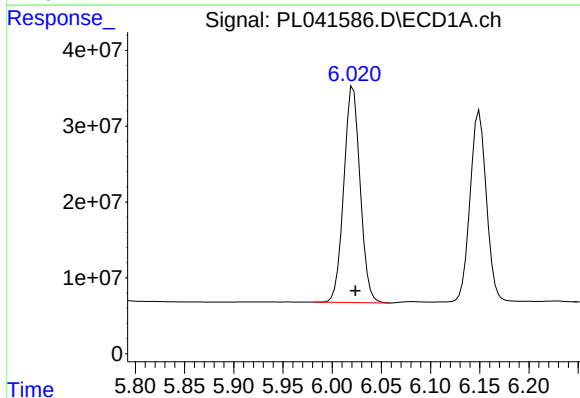
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 381495526
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



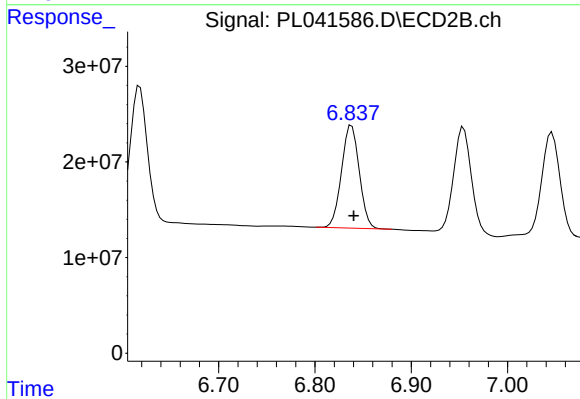
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 178169157
Conc: 55.27 ng/ml



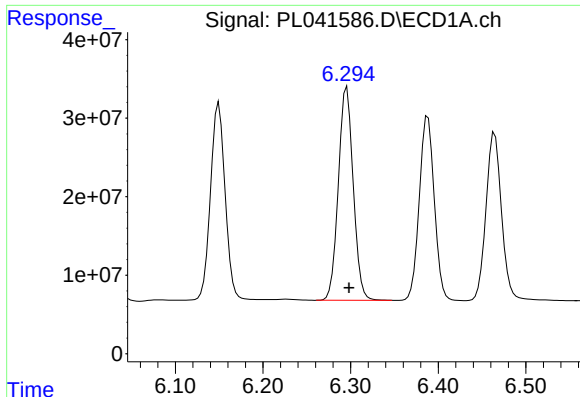
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 329024219
Conc: 44.98 ng/ml



#14 Endrin

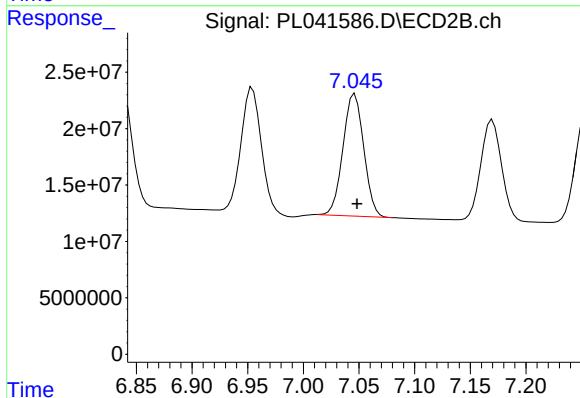
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 137058841
Conc: 50.42 ng/ml



#15 Endosulfan II

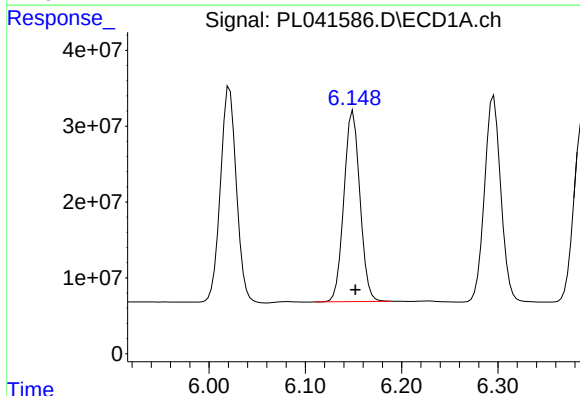
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 320503068
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



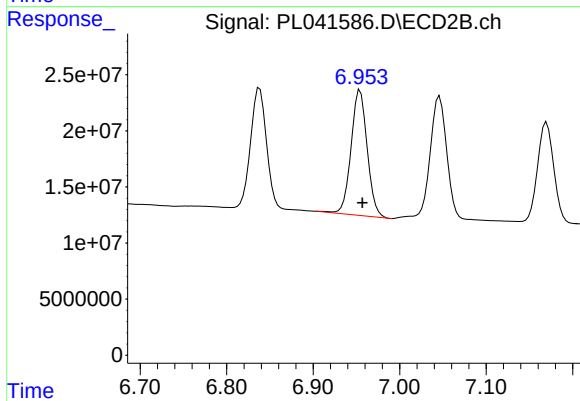
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 140475620
Conc: 51.93 ng/ml



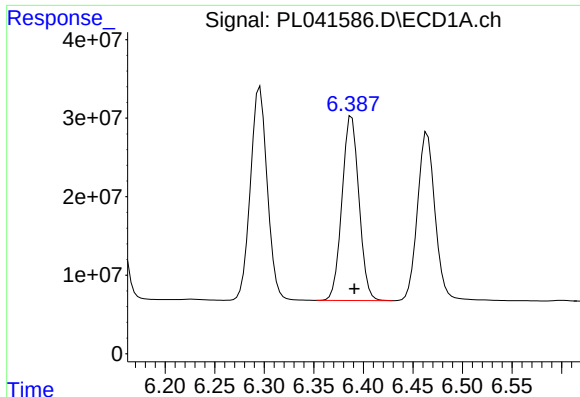
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 289550505
Conc: 49.83 ng/ml



#16 4,4'-DDD

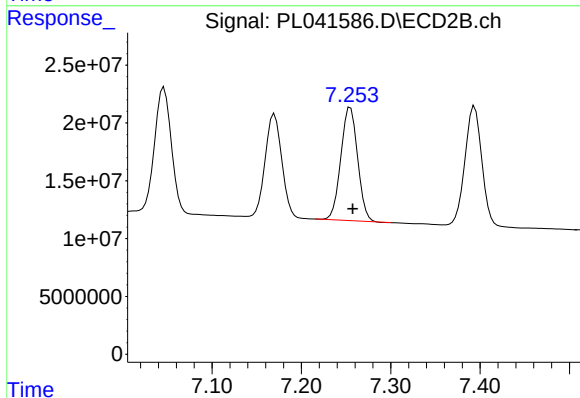
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 144819583
Conc: 58.16 ng/ml



#17 4,4'-DDT

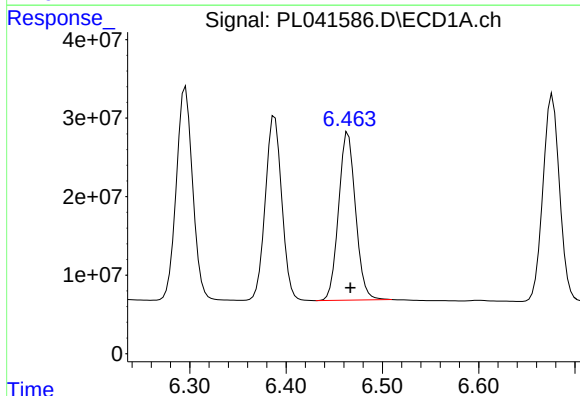
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 279392087
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



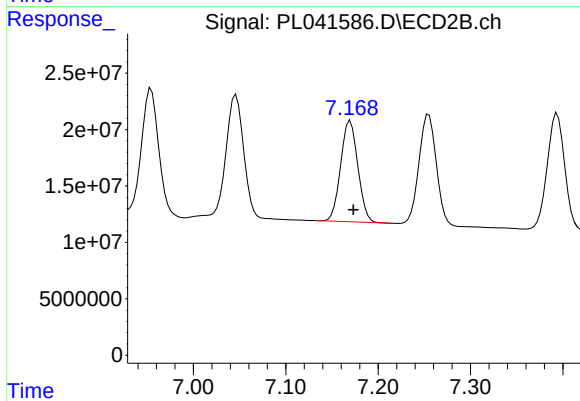
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 127682222
Conc: 50.79 ng/ml



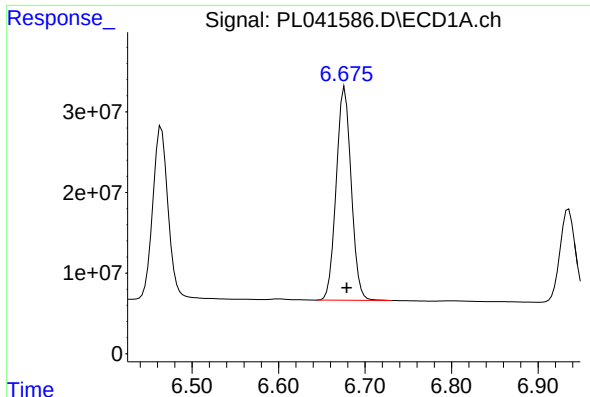
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 261376549
Conc: 47.46 ng/ml



#18 Endrin aldehyde

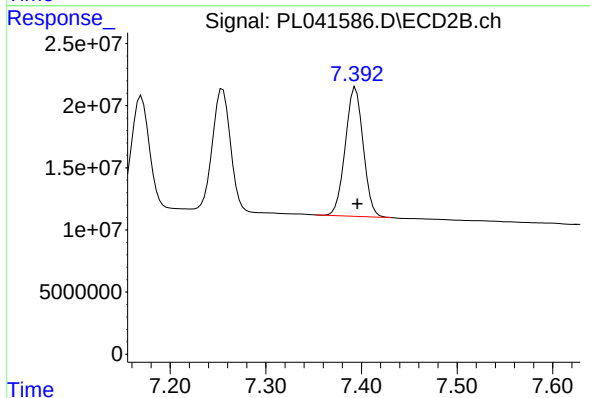
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 115712199
Conc: 52.86 ng/ml



#19 Endosulfan Sulfate

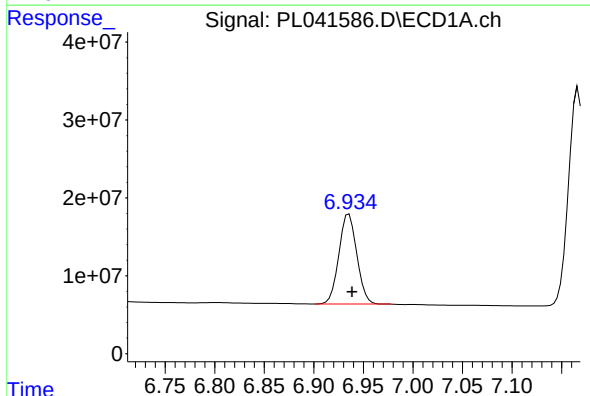
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 316309844
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



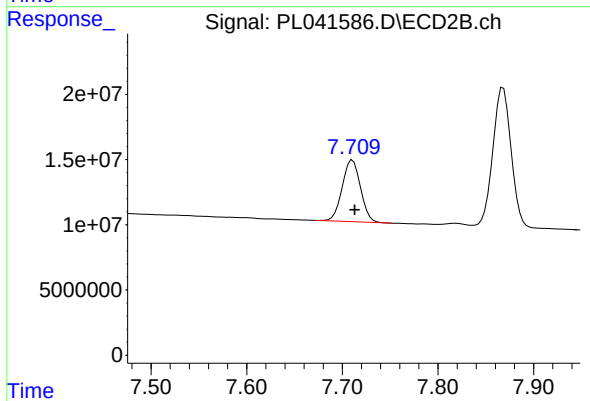
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 135508777
Conc: 54.61 ng/ml



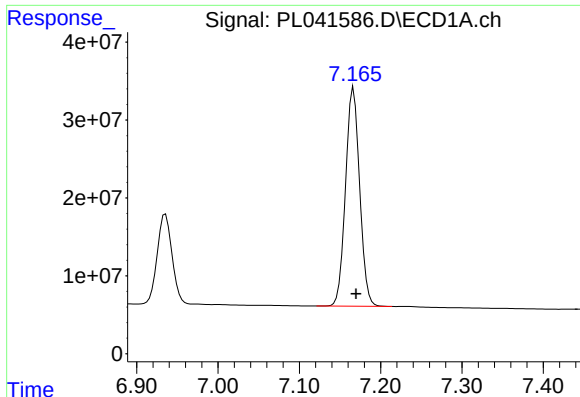
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 145346229
Conc: 43.24 ng/ml



#20 Methoxychlor

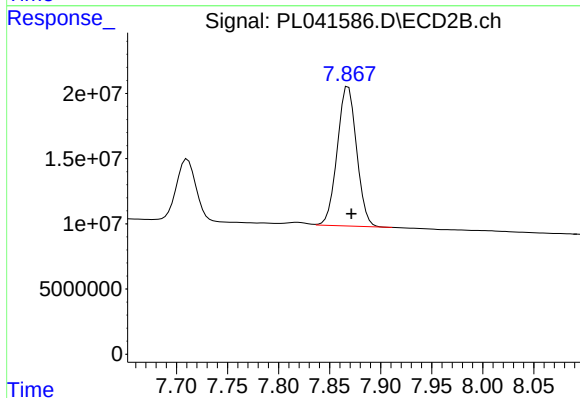
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 62894620
Conc: 48.55 ng/ml



#21 Endrin ketone

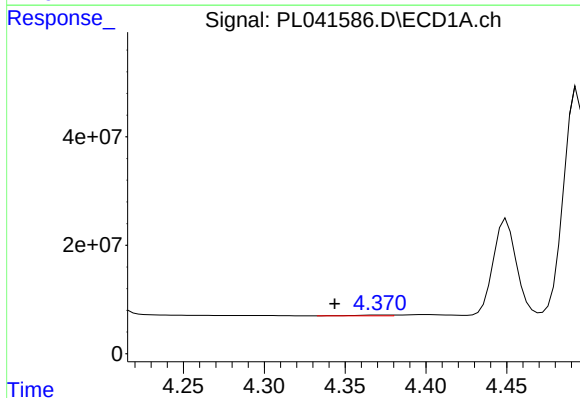
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 337295088
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



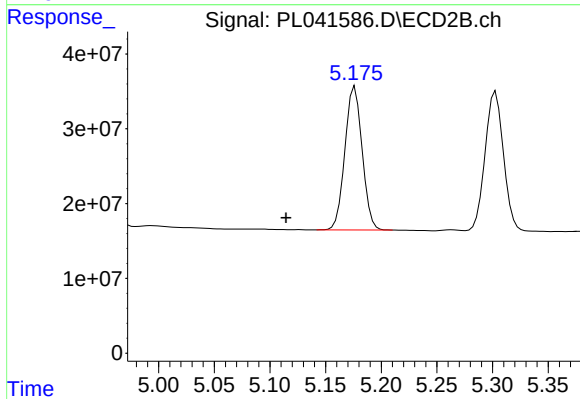
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 141000429
Conc: 53.58 ng/ml



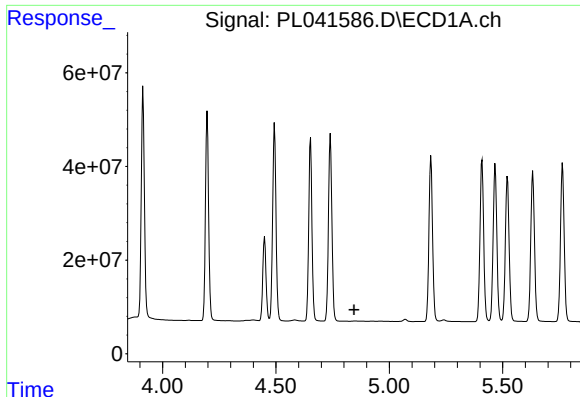
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.028 min
Response: 1862566
Conc: 6.57 ng/ml



#23 Chlordane-1

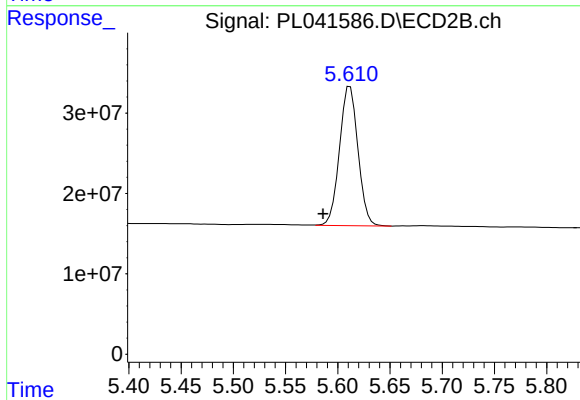
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 206618271
Conc: 1487.64 ng/ml



#24 Chlordane-2

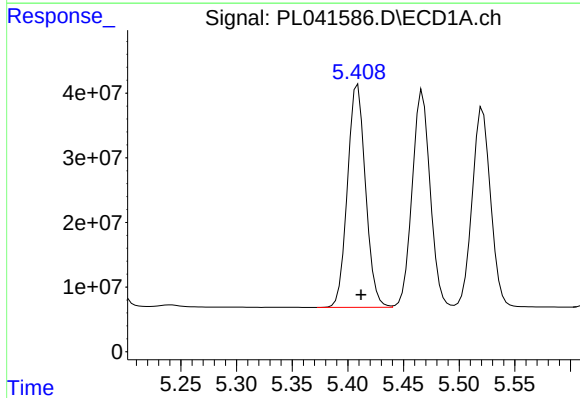
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



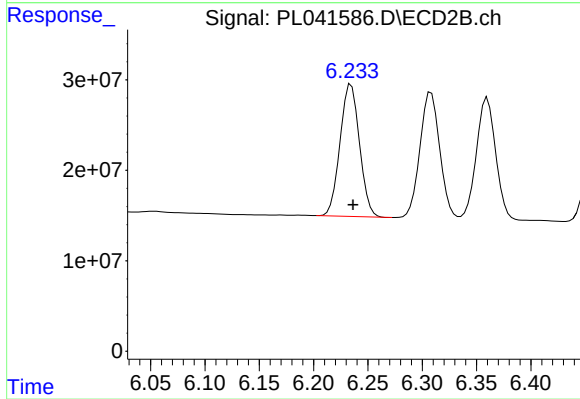
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 212541148
Conc: 1599.44 ng/ml



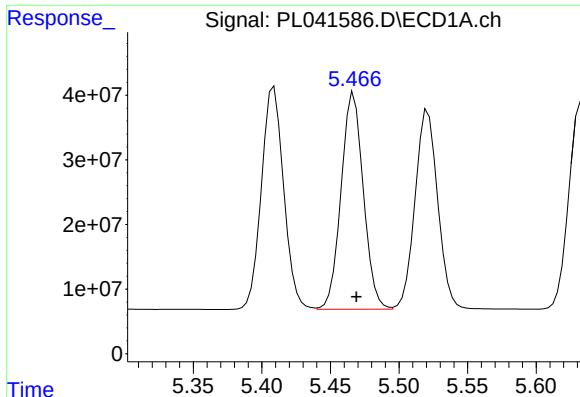
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 389312698
Conc: 436.80 ng/ml



#25 Chlordane-3

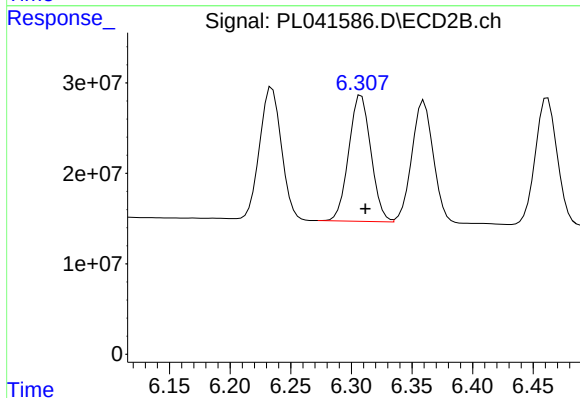
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 182542895
Conc: 405.62 ng/ml



#26 Chlordane-4

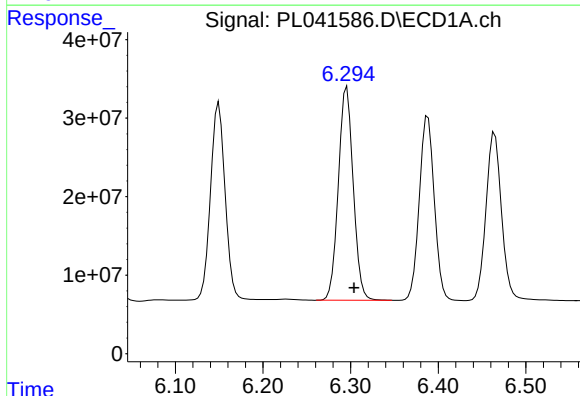
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 378722655
Conc: 483.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



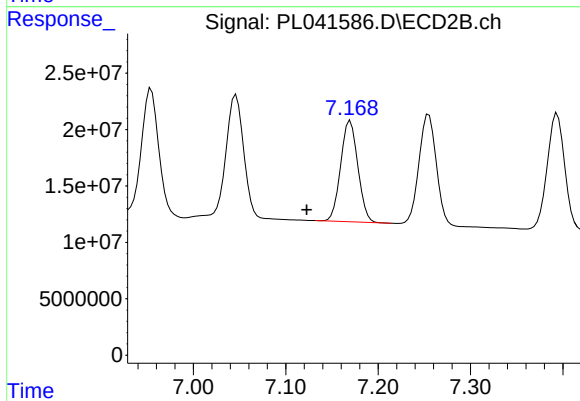
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 177349704
Conc: 339.22 ng/ml



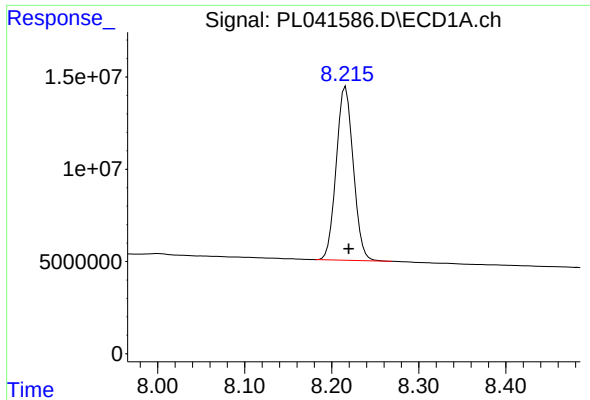
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 320503068
Conc: 1285.28 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 115712199
Conc: 1184.83 ng/ml



#28 Decachlorobiphenyl

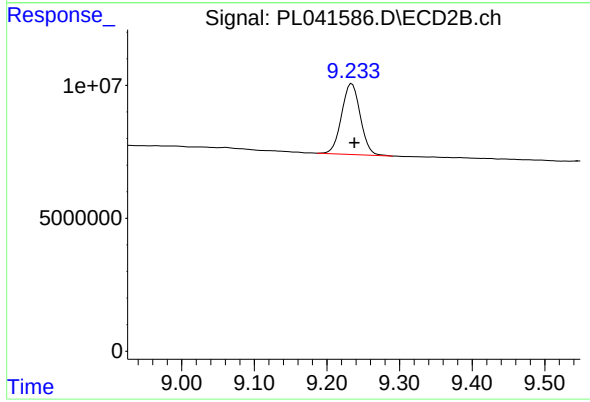
R.T.: 8.216 min

Delta R.T.: -0.003 min

Response: 128240565

Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: -0.003 min

Response: 47619896

Conc: 18.59 ng/ml