

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 00:43
 Operator : AJ\SJ
 Sample : WATER IDOC 03
 Misc : SOMINA IDOC 3
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:34:30 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	4.104	108.3E6	60443690	16.999	19.623
28)	SA Decachlor...	8.217	9.235	117.1E6	47030921	17.674	18.356
Target Compounds							
2)	A alpha-BHC	3.914	4.499	441.9E6	234.4E6	45.485	51.101
3)	MA gamma-BHC...	4.197	4.788	407.2E6	216.4E6	45.580	51.049
4)	MA Heptachlor	4.494	5.304	416.4E6	210.9E6	45.436	51.855
5)	MB Aldrin	4.741	5.613	401.8E6	208.5E6	47.598	54.581
6)	B beta-BHC	4.450	4.956	168.9E6	87366368	44.815	50.869
7)	B delta-BHC	4.653	5.177	367.8E6	201.3E6	44.286	49.838
8)	B Heptachlo...	5.184	6.001	369.0E6	178.3E6	45.702	50.719
9)	A Endosulfan I	5.522	6.361	338.0E6	166.4E6	45.428	53.528
10)	B gamma-Chl...	5.410	6.236	368.8E6	180.0E6	45.291	53.318
11)	B alpha-Chl...	5.467	6.310	361.2E6	175.6E6	44.612	51.876
12)	B 4,4'-DDE	5.634	6.463	330.3E6	175.3E6	46.138	53.557
13)	MA Dieldrin	5.765	6.620	363.5E6	175.2E6	45.713	54.351
14)	MA Endrin	6.022	6.839	313.7E6	137.7E6	42.894	50.647
15)	B Endosulfa...	6.296	7.047	307.3E6	140.6E6	44.455	51.965
16)	A 4,4'-DDD	6.150	6.955	274.2E6	141.8E6	47.181	56.959
17)	MA 4,4'-DDT	6.388	7.256	266.2E6	126.5E6	43.749	50.336
18)	B Endrin al...	6.464	7.171	249.6E6	115.0E6	45.309	52.531
19)	B Endosulfa...	6.677	7.394	301.1E6	133.7E6	47.151	53.862
20)	A Methoxychlor	6.936	7.712	143.1E6	62178508	42.584	47.995
21)	B Endrin ke...	7.167	7.869	330.3E6	140.4E6	45.761	53.366
23)	Chlordane-1	4.372	5.177	1588139	201.3E6	5.601	1449.078 #
24)	Chlordane-2	0.000	5.613	0	208.5E6	N.D.	1568.716 #
25)	Chlordane-3	5.410	6.236	368.8E6	180.0E6	413.818	399.955
26)	Chlordane-4	5.467	6.310	361.2E6	175.6E6	461.317	335.816 #
27)	Chlordane-5	6.296	7.171	307.3E6	115.0E6	1232.218	1177.367

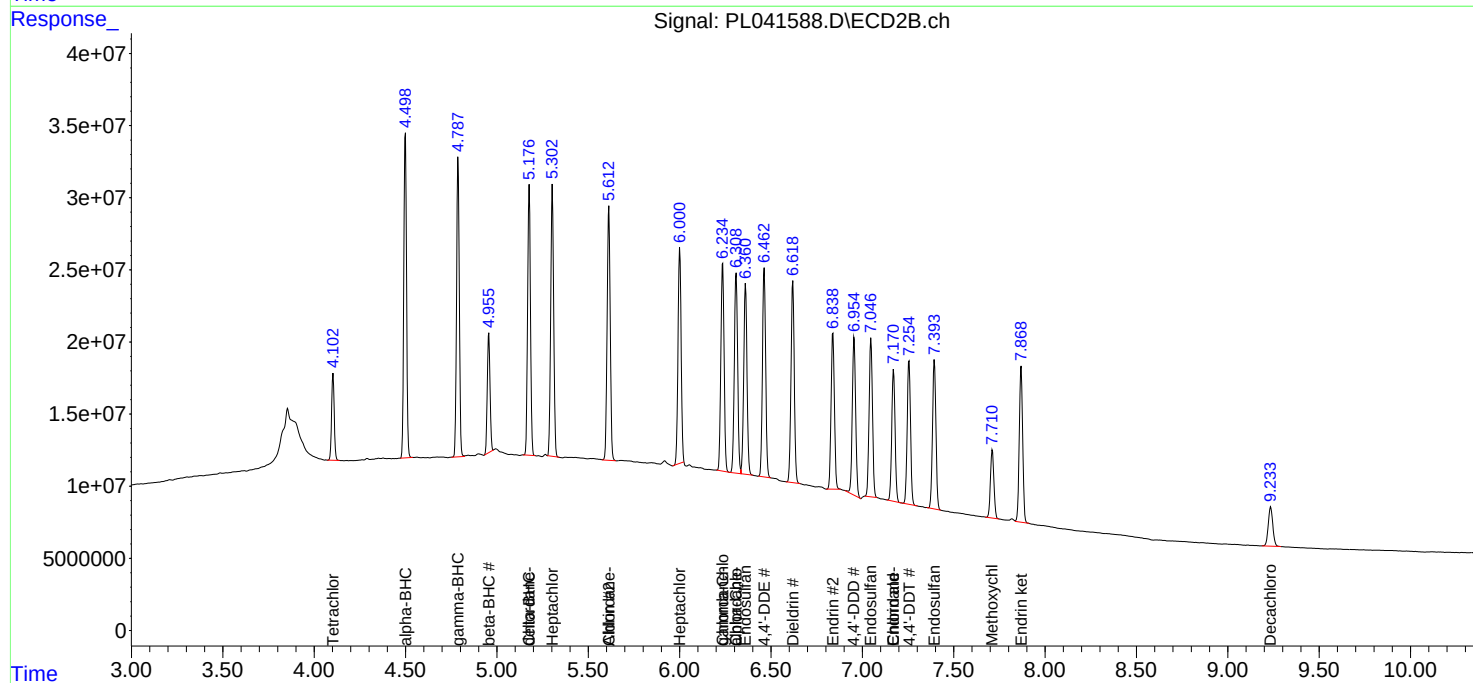
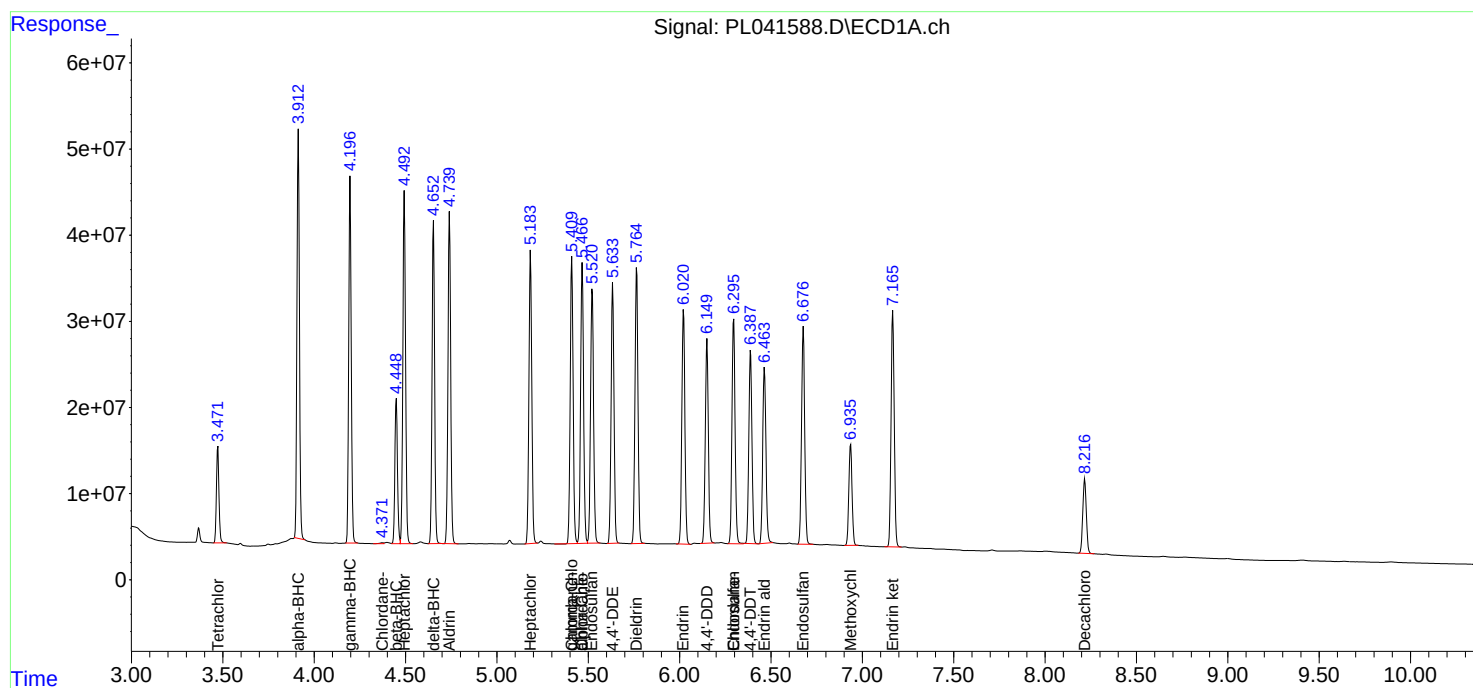
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

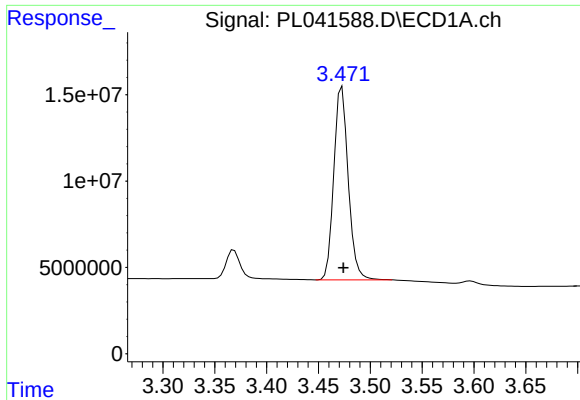
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 00:43
Operator : AJ\SJ
Sample : WATER IDOC 03
Misc : SOMINA IDOC 3
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:34:30 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
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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

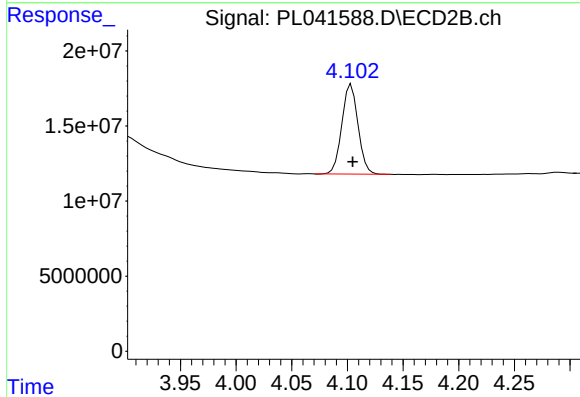




#1 Tetrachloro-m-xylene

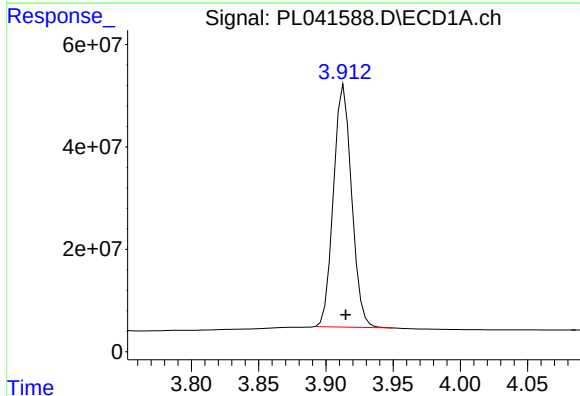
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 108285881
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



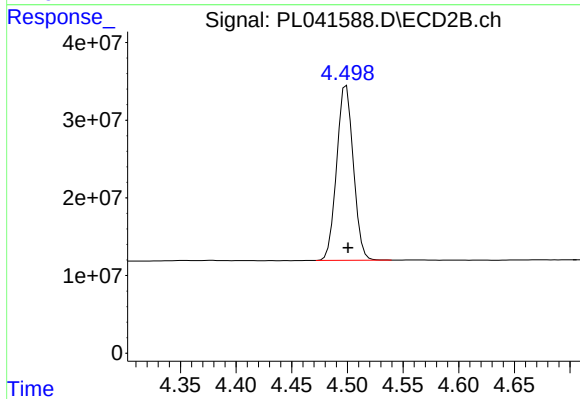
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 60443690
Conc: 19.62 ng/ml



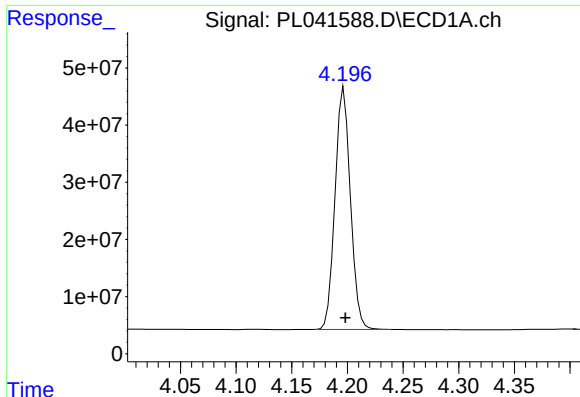
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 441908062
Conc: 45.49 ng/ml



#2 alpha-BHC

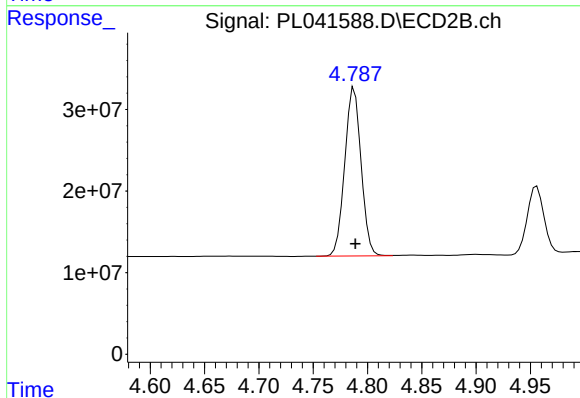
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 234392250
Conc: 51.10 ng/ml



#3 gamma-BHC (Lindane)

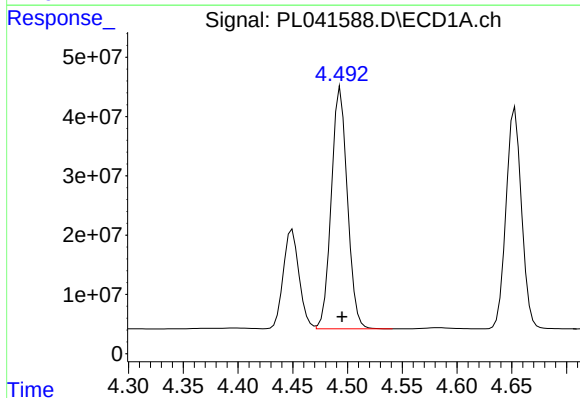
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 407204334
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



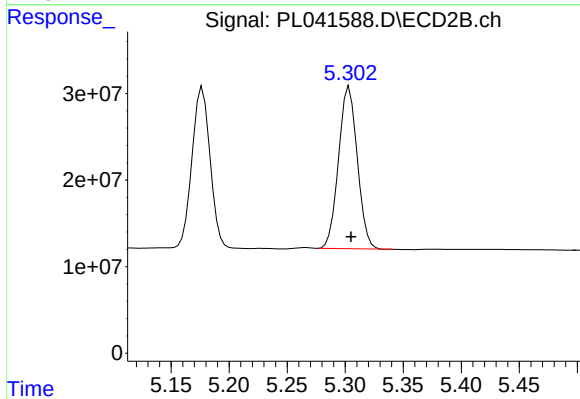
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 216426864
Conc: 51.05 ng/ml



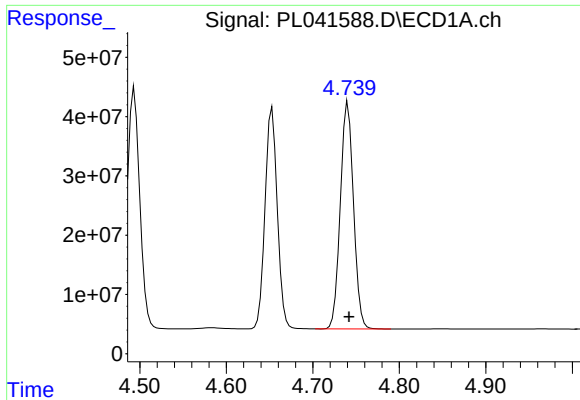
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 416425296
Conc: 45.44 ng/ml



#4 Heptachlor

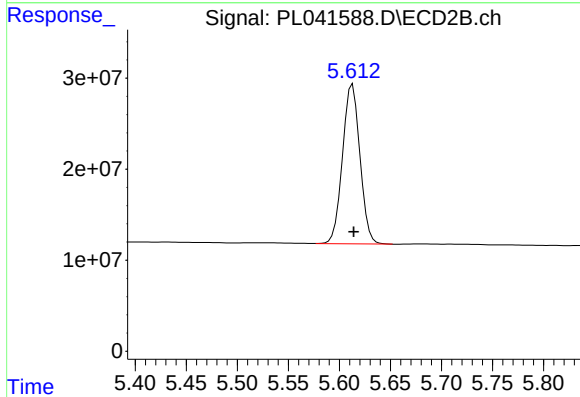
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 210857303
Conc: 51.85 ng/ml



#5 Aldrin

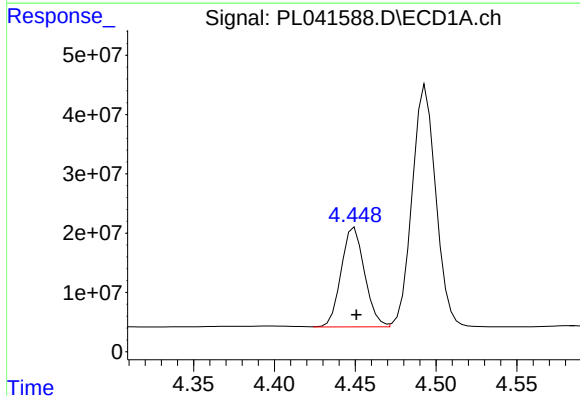
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 401838209
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



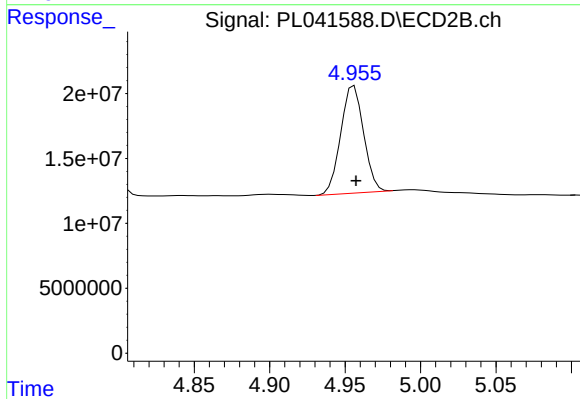
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 208458117
Conc: 54.58 ng/ml



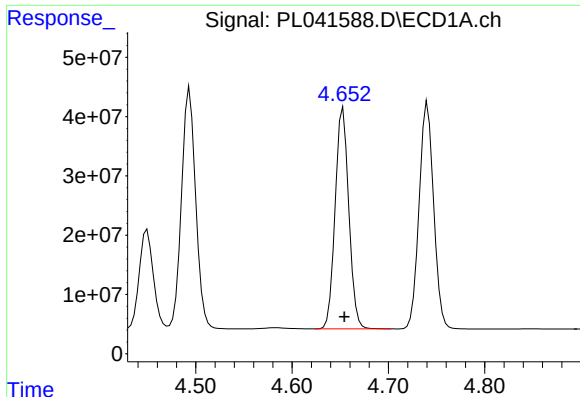
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 168916802
Conc: 44.82 ng/ml



#6 beta-BHC

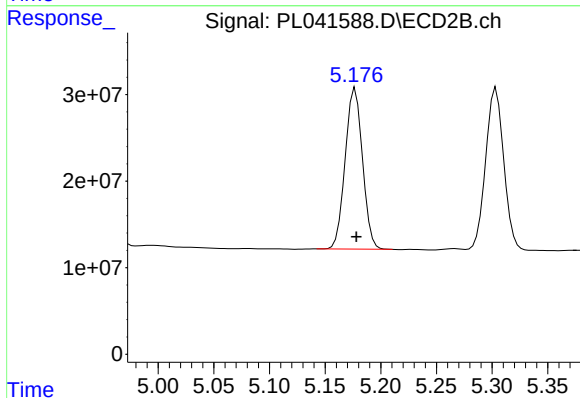
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 87366368
Conc: 50.87 ng/ml



#7 delta-BHC

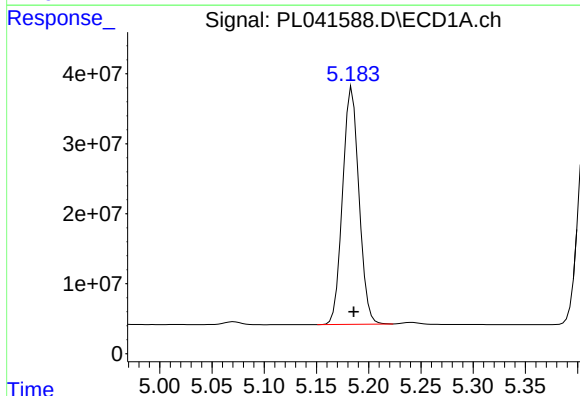
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 367830516
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



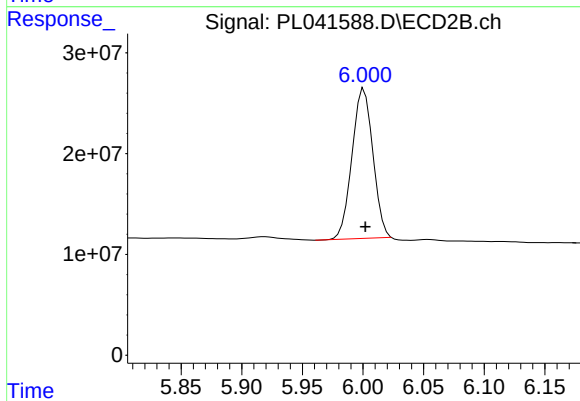
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 201262286
Conc: 49.84 ng/ml



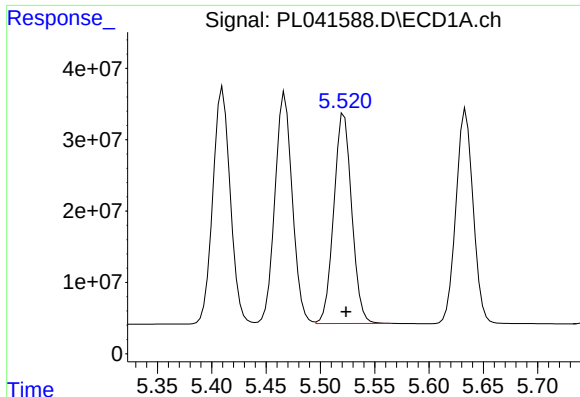
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 369013557
Conc: 45.70 ng/ml



#8 Heptachlor epoxide

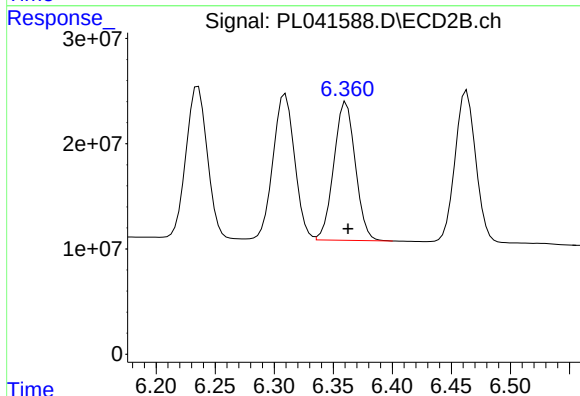
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 178307095
Conc: 50.72 ng/ml



#9 Endosulfan I

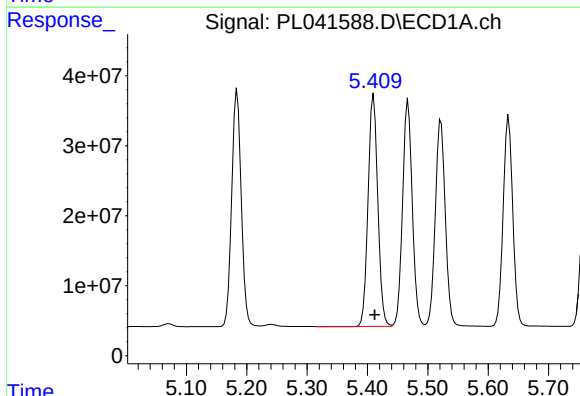
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 338048828
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



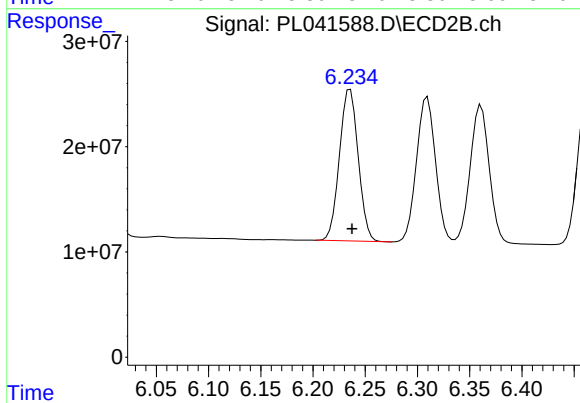
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 166363134
Conc: 53.53 ng/ml



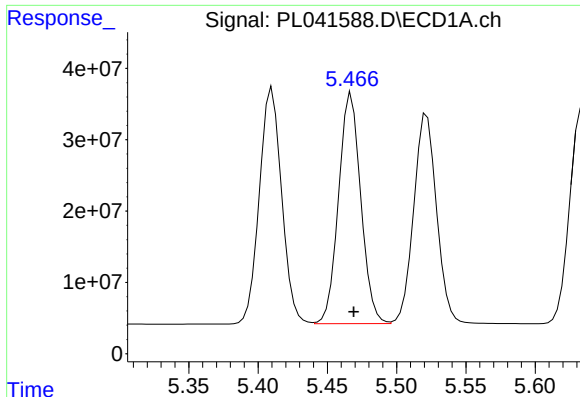
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 368829503
Conc: 45.29 ng/ml



#10 gamma-Chlordane

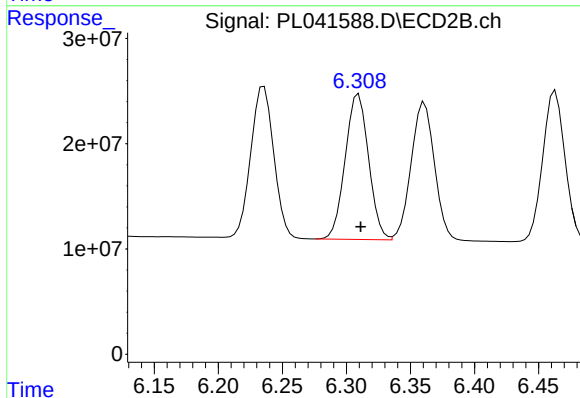
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 179991353
Conc: 53.32 ng/ml



#11 alpha-Chlordane

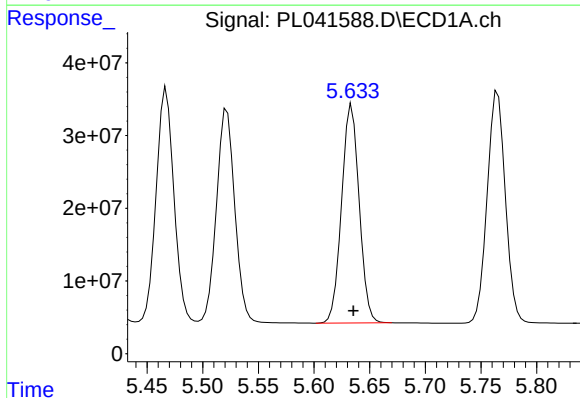
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 361189607
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



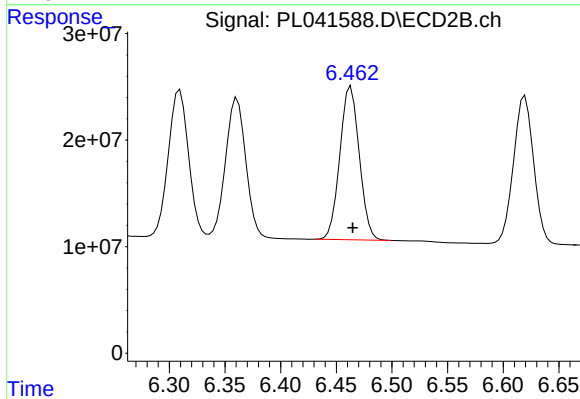
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 175571710
Conc: 51.88 ng/ml



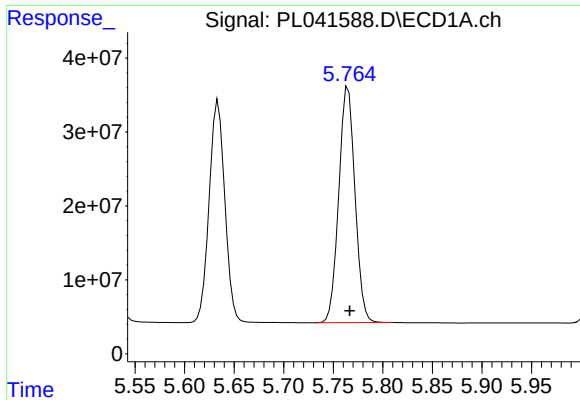
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 330257177
Conc: 46.14 ng/ml



#12 4,4'-DDE

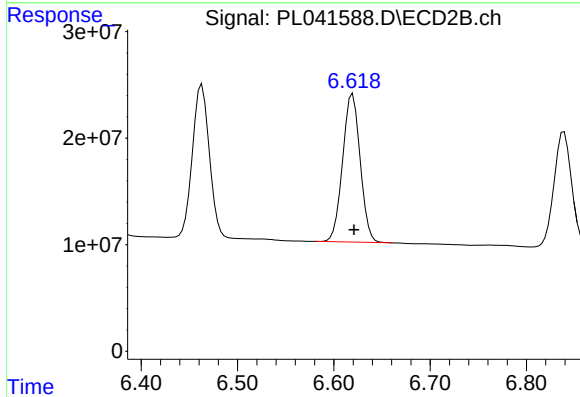
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 175262482
Conc: 53.56 ng/ml



#13 Dieldrin

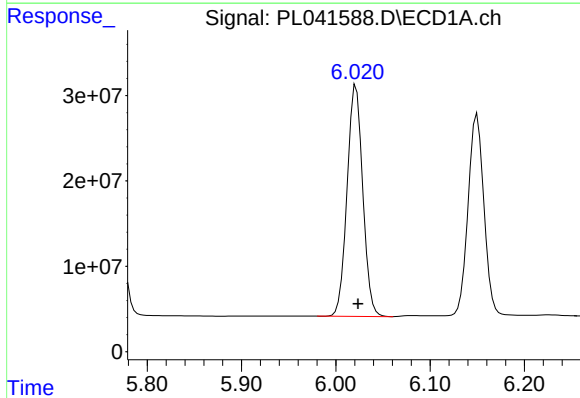
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 363510249
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



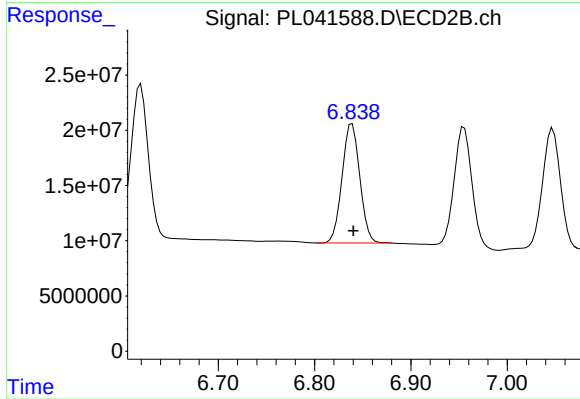
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 175198144
Conc: 54.35 ng/ml



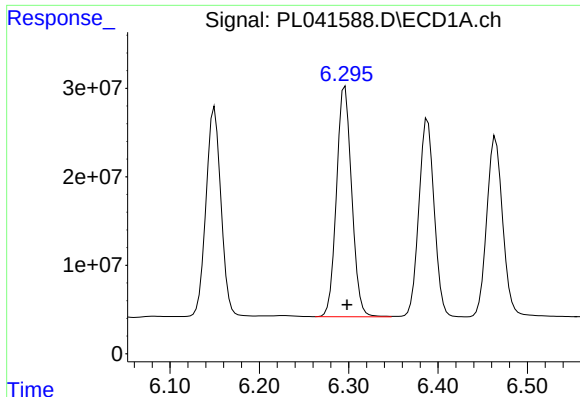
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 313736144
Conc: 42.89 ng/ml



#14 Endrin

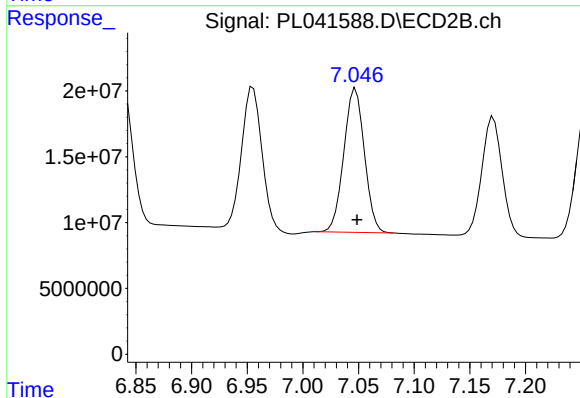
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 137686038
Conc: 50.65 ng/ml



#15 Endosulfan II

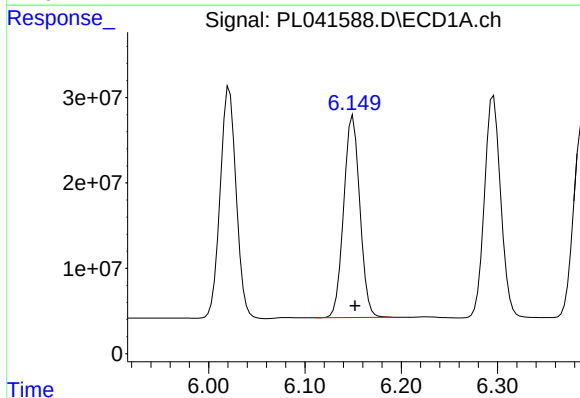
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 307270621
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



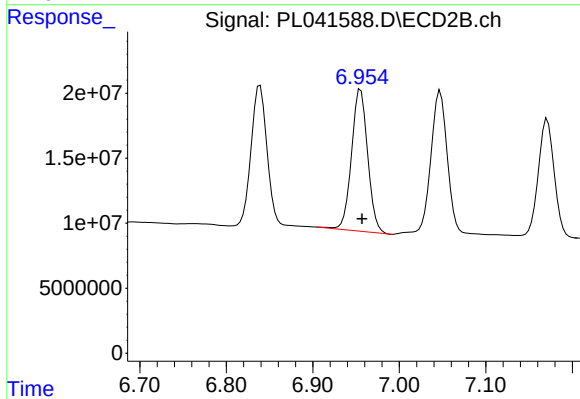
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 140584269
Conc: 51.97 ng/ml



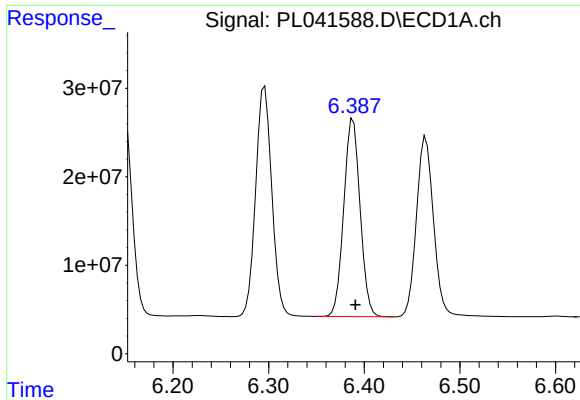
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 274167548
Conc: 47.18 ng/ml



#16 4,4'-DDD

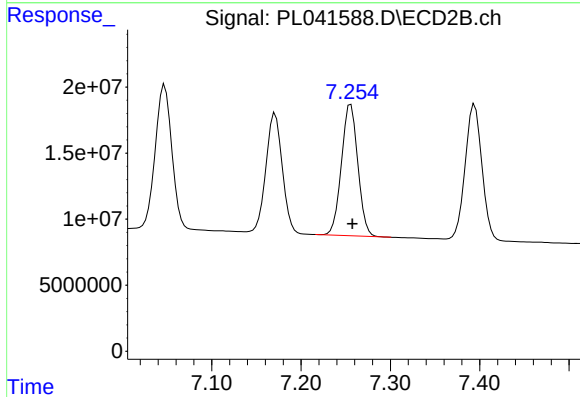
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 141819563
Conc: 56.96 ng/ml



#17 4,4'-DDT

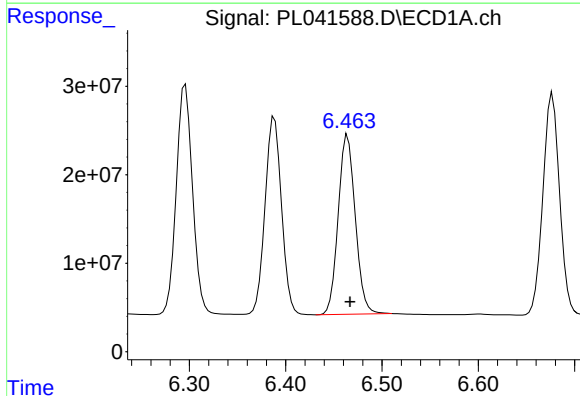
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 266156432
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



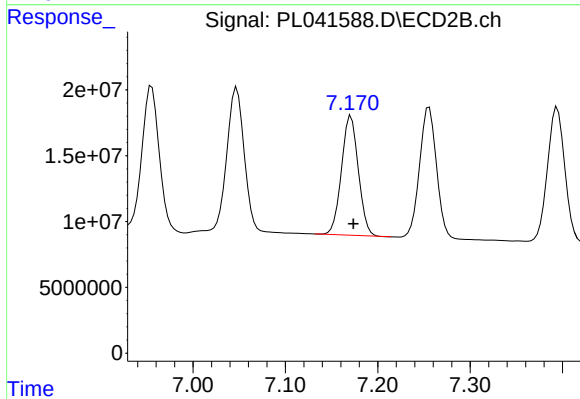
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 126545840
Conc: 50.34 ng/ml



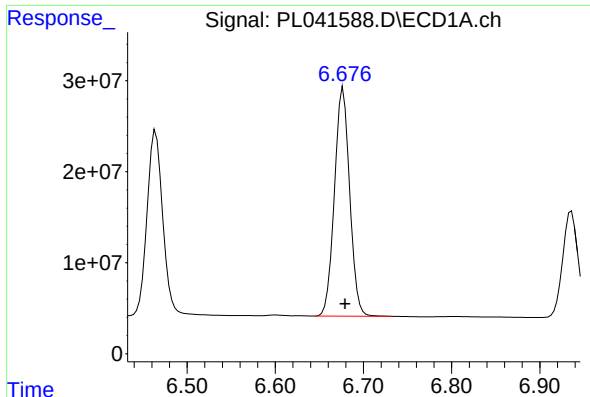
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 249552402
Conc: 45.31 ng/ml



#18 Endrin aldehyde

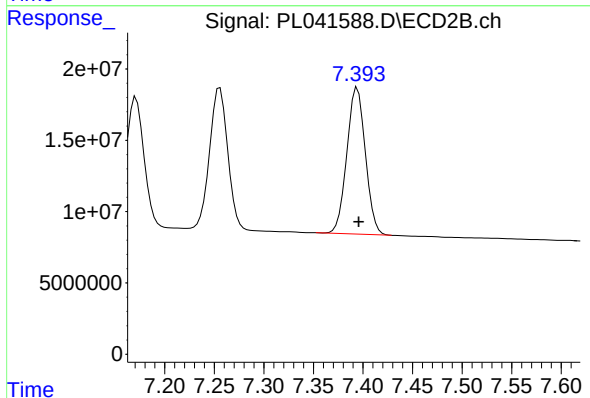
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 114983157
Conc: 52.53 ng/ml



#19 Endosulfan Sulfate

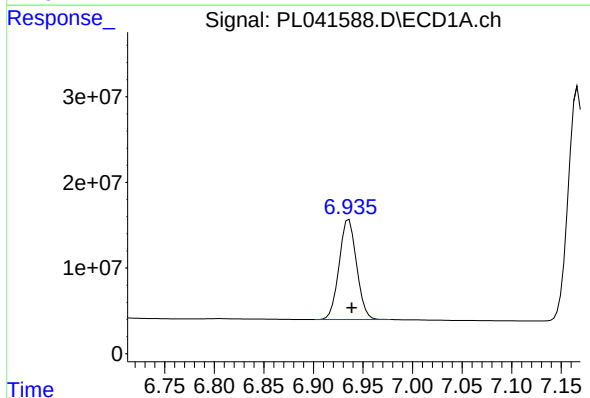
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 301122239
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



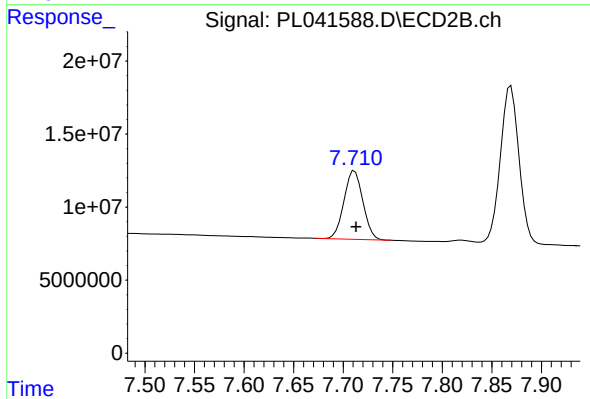
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 133662860
Conc: 53.86 ng/ml



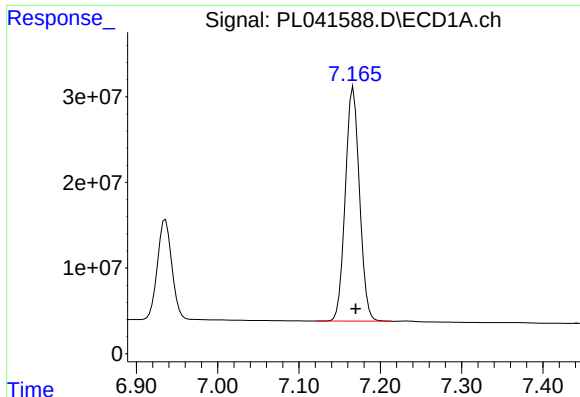
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 143146924
Conc: 42.58 ng/ml



#20 Methoxychlor

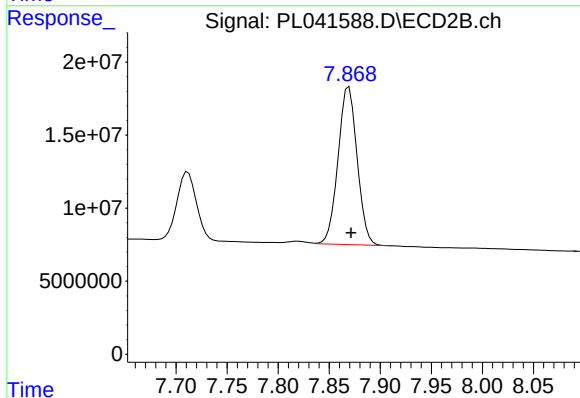
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 62178508
Conc: 48.00 ng/ml



#21 Endrin ketone

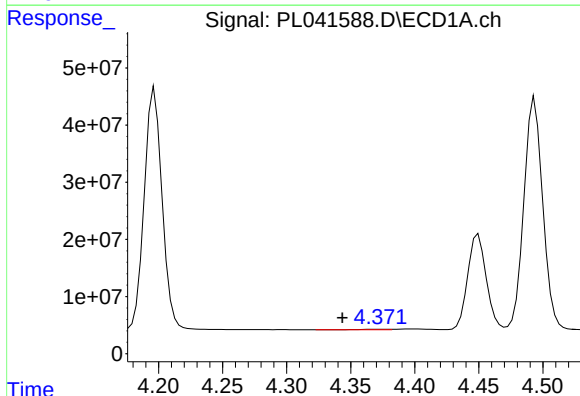
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 330279857
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



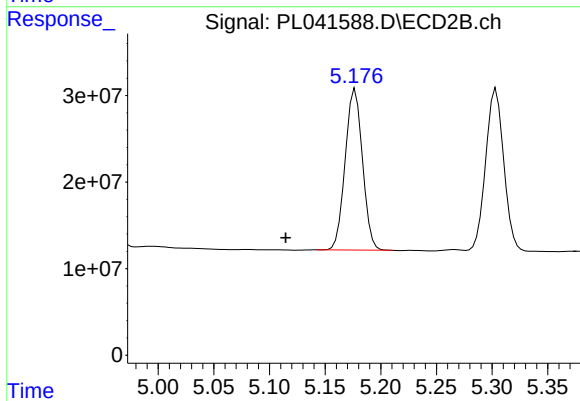
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 140441676
Conc: 53.37 ng/ml



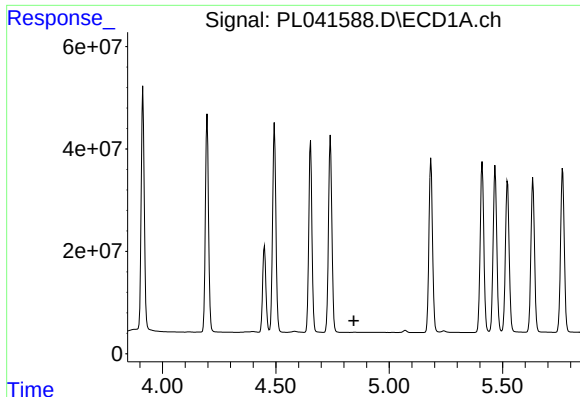
#23 Chlordane-1

R.T.: 4.372 min
Delta R.T.: 0.029 min
Response: 1588139
Conc: 5.60 ng/ml



#23 Chlordane-1

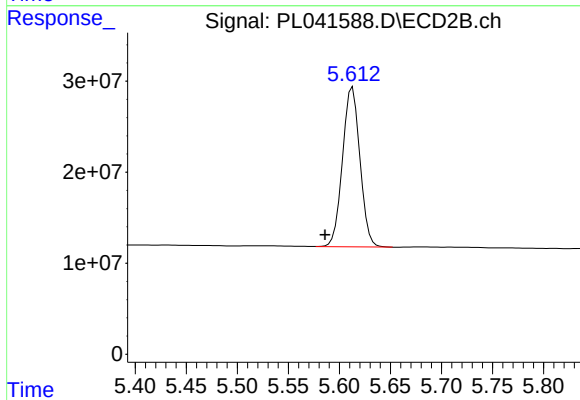
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 201262286
Conc: 1449.08 ng/ml



#24 Chlordane-2

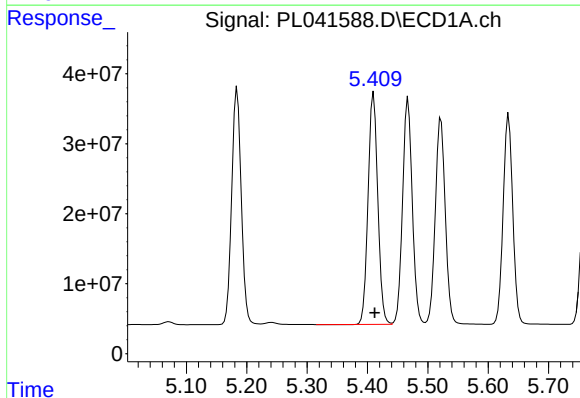
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



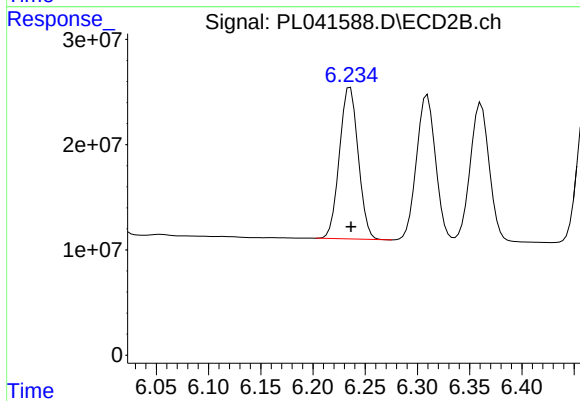
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 208458117
Conc: 1568.72 ng/ml



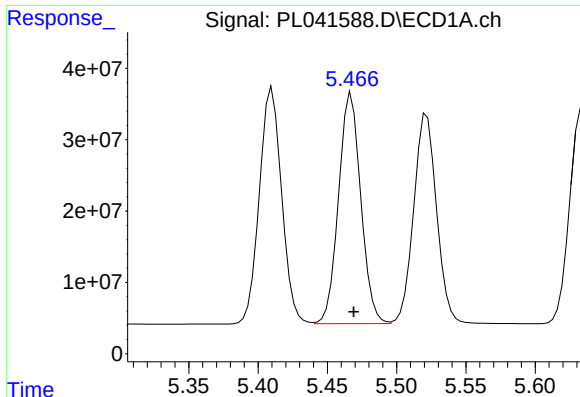
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 368829503
Conc: 413.82 ng/ml



#25 Chlordane-3

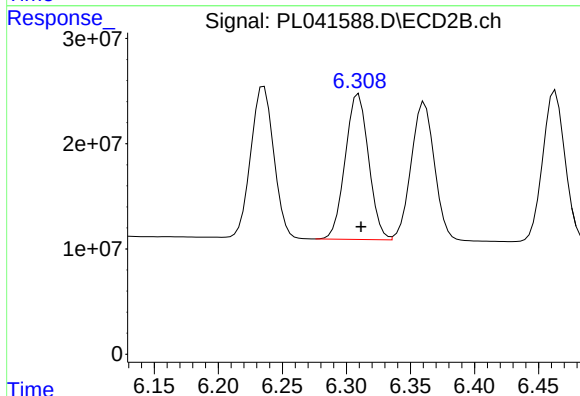
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 179991353
Conc: 399.96 ng/ml



#26 Chlordane-4

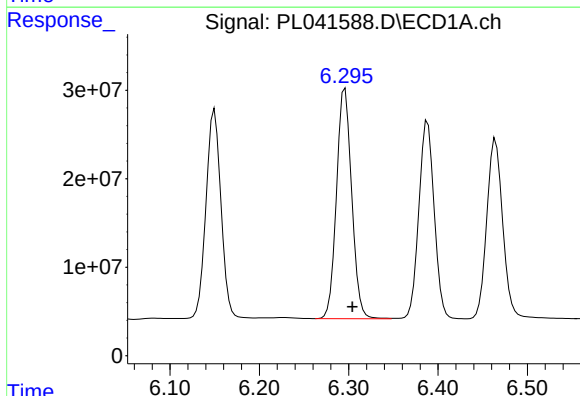
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 361189607
Conc: 461.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



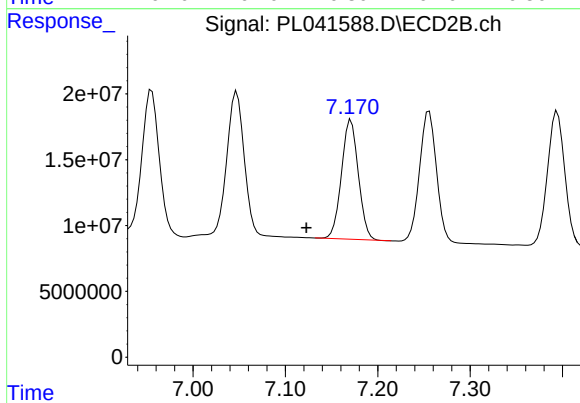
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 175571710
Conc: 335.82 ng/ml



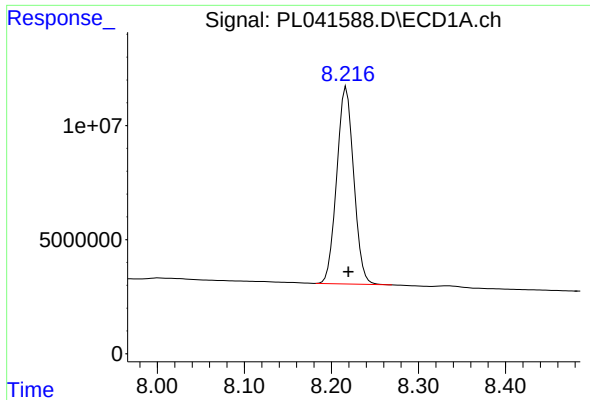
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 307270621
Conc: 1232.22 ng/ml



#27 Chlordane-5

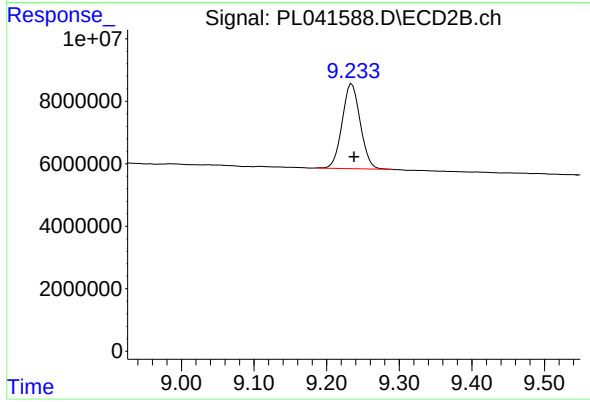
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 114983157
Conc: 1177.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 117071592
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 47030921
Conc: 18.36 ng/ml