

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2018 19:06
 Operator : AJ\SJ
 Sample : J4274-06MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:05:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.906	163.8E6	66450161	23.437	24.787
2)	SA Decachlor...	7.958	8.893	159.0E6	60974388	22.636	26.275
Target Compounds							
2)	A alpha-BHC	3.731	4.284	675.7E6	285.8E6	57.168	67.881
3)	MA gamma-BHC...	4.006	4.562	603.5E6	242.5E6	56.901	60.231
4)	MA Heptachlor	4.288	5.069	580.5E6	245.1E6	55.140	68.541
5)	MB Aldrin	4.525	5.370	578.2E6	230.7E6	57.731	65.163
6)	B beta-BHC	4.261	4.725	257.8E6	104.3E6	55.494	59.573
7)	B delta-BHC	4.453	4.937	616.2E6	256.7E6	56.771	64.472
8)	B Heptachlo...	4.961	5.749	539.7E6	210.5E6	56.515	62.589
9)	A Endosulfan I	5.290	6.100	482.9E6	182.9E6	55.145	62.354
10)	B gamma-Chl...	5.183	5.981	559.1E6	202.2E6	56.604	62.486
11)	B alpha-Chl...	5.238	6.054	532.7E6	203.1E6	55.443	62.790
12)	B 4,4'-DDE	5.407	6.210	537.2E6	191.1E6	56.099	61.797
13)	MA Dieldrin	5.529	6.354	563.0E6	193.0E6	57.735	63.707
14)	MA Endrin	5.781	6.568	512.0E6	161.2E6	57.200	62.678
15)	B Endosulfa...	6.056	6.771	488.1E6	159.4E6	56.130	62.056
16)	A 4,4'-DDD	5.917	6.691	437.2E6	145.8E6	54.860	65.105
17)	MA 4,4'-DDT	6.150	6.989	409.3E6	137.6E6	54.000	58.450
18)	B Endrin al...	6.224	6.893	366.2E6	133.2E6	54.033	61.358
19)	B Endosulfa...	6.434	7.116	441.4E6	144.9E6	54.247	60.433
20)	A Methoxychlor	6.698	7.445	219.9E6	72869256	53.739	58.835
21)	B Endrin ke...	6.916	7.578	466.5E6	149.1E6	54.200	60.324
23)	Chlordane-1	4.155	4.937	8592044	256.7E6	27.140	2054.683 #
24)	Chlordane-2	0.000	5.370	0	230.7E6	N.D.	1821.199 #
25)	Chlordane-3	5.183	5.981	559.1E6	202.2E6	511.833	469.905
26)	Chlordane-4	5.238	6.054	532.7E6	203.1E6	532.998	391.592 #
27)	Chlordane-5	6.056	6.893	488.1E6	133.2E6	1504.843	1440.243

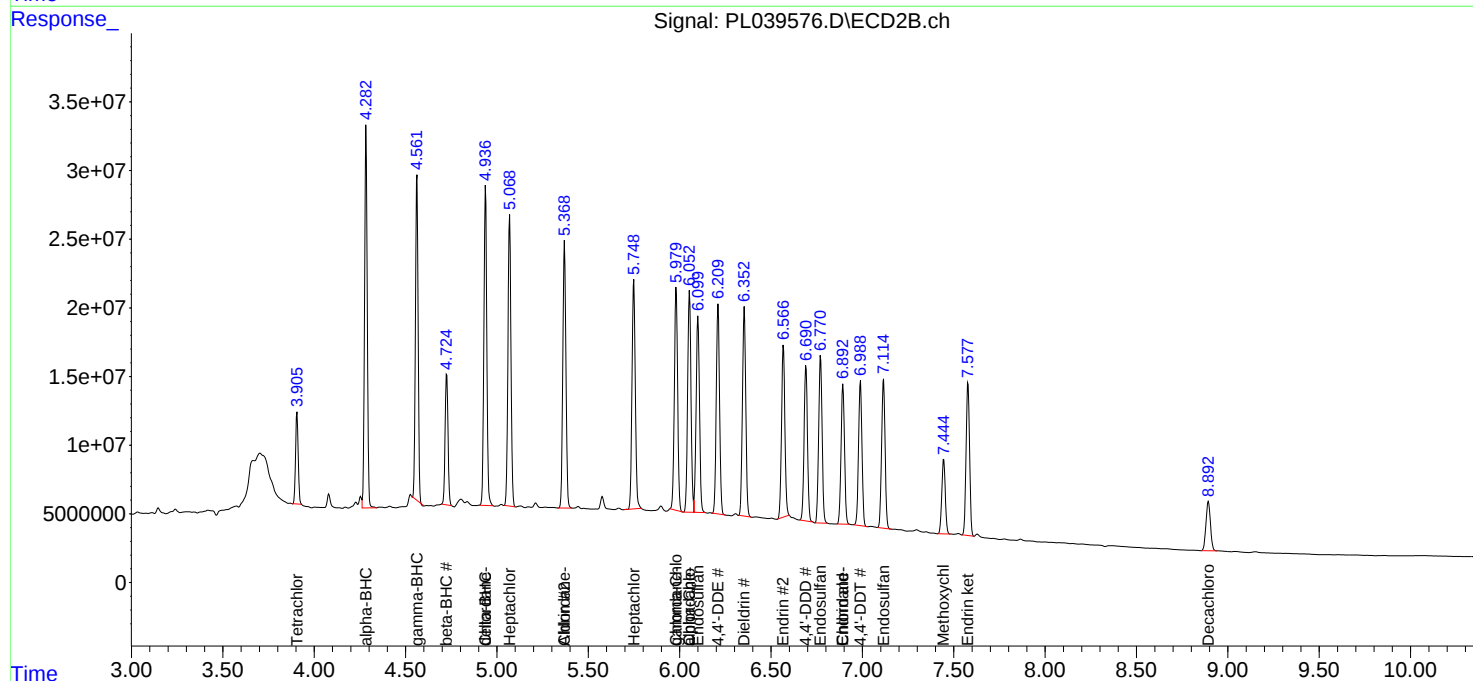
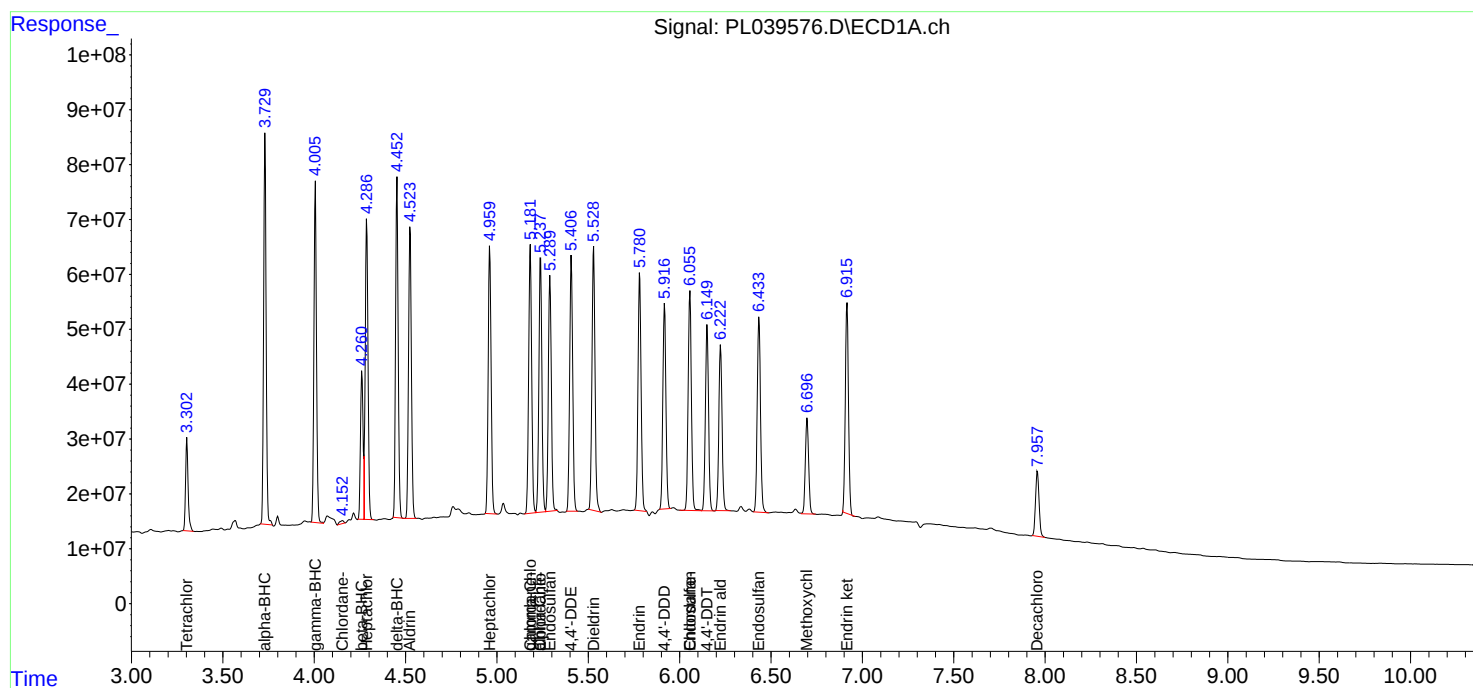
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

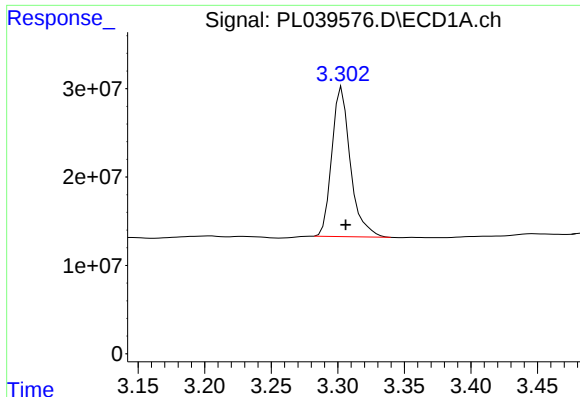
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
Data File : PL039576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2018 19:06
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Integration File signal 1: autoint1.e
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Quant Time: Aug 29 01:05:07 2018
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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

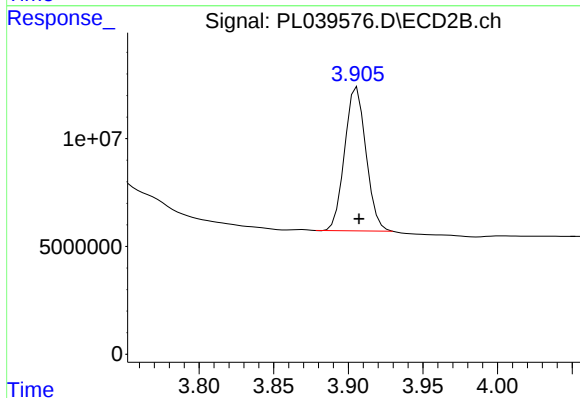




#1 Tetrachloro-m-xylene

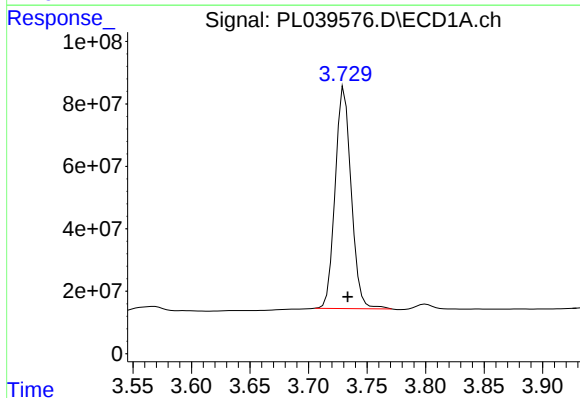
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 163831736
Conc: 23.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



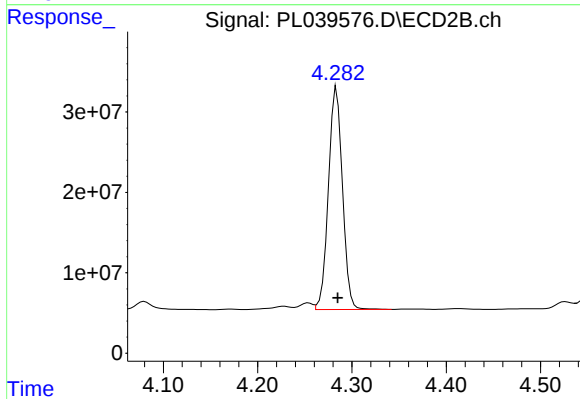
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 66450161
Conc: 24.79 ng/ml



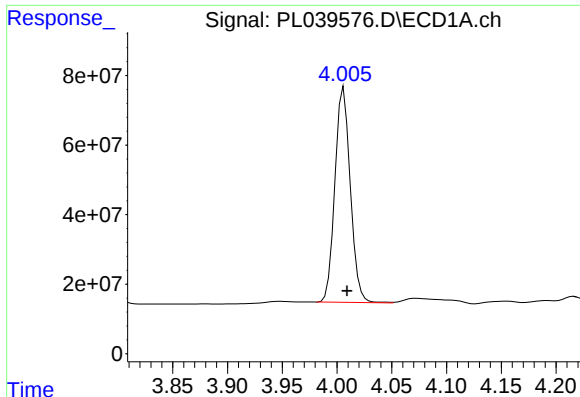
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 675738114
Conc: 57.17 ng/ml



#2 alpha-BHC

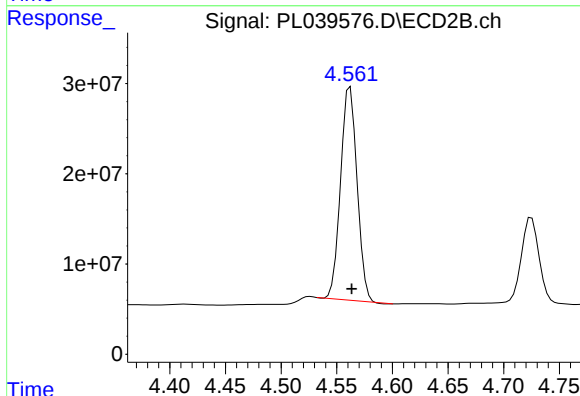
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 285849984
Conc: 67.88 ng/ml



#3 gamma-BHC (Lindane)

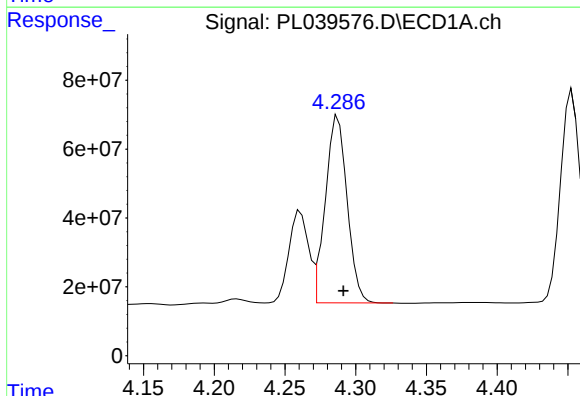
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 603530193
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



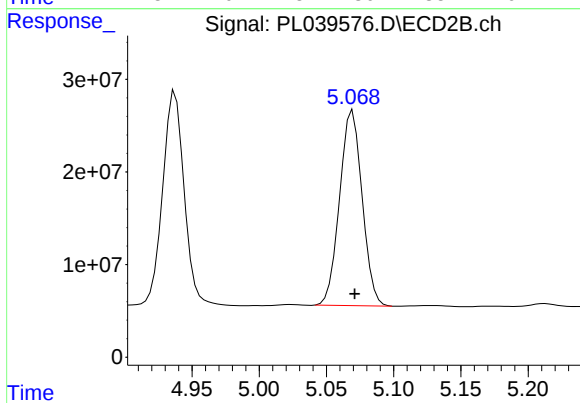
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 242520963
Conc: 60.23 ng/ml



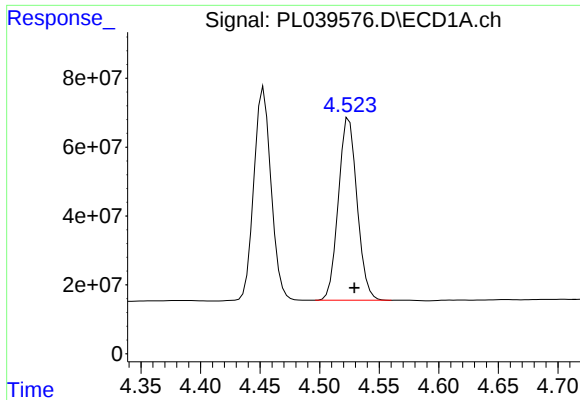
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 580465308
Conc: 55.14 ng/ml



#4 Heptachlor

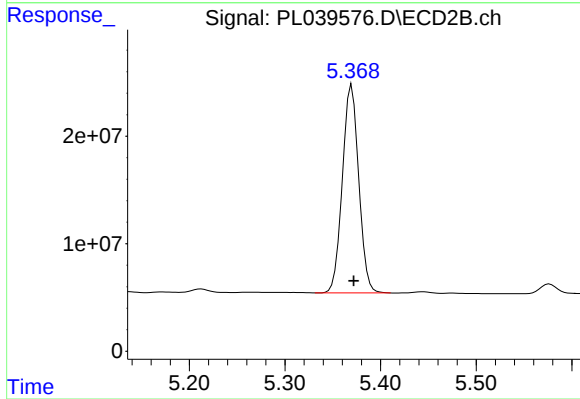
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 245089700
Conc: 68.54 ng/ml



#5 Aldrin

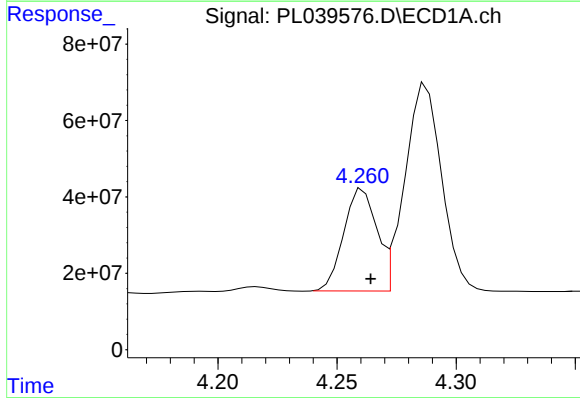
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 578223998
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



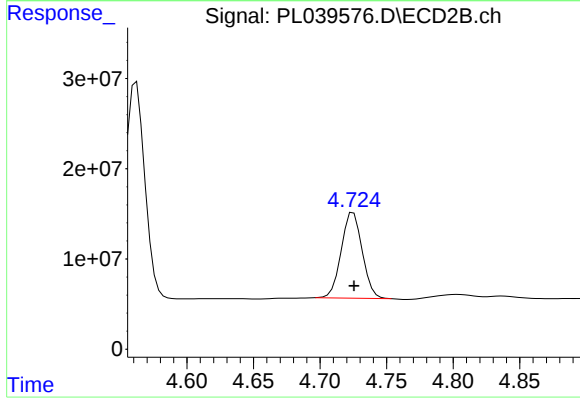
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 230682015
Conc: 65.16 ng/ml



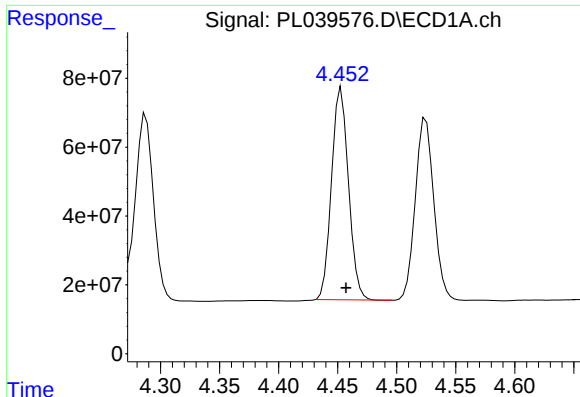
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 257801043
Conc: 55.49 ng/ml



#6 beta-BHC

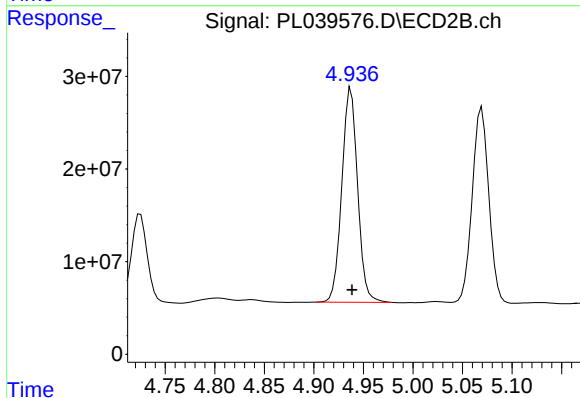
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 104344087
Conc: 59.57 ng/ml



#7 delta-BHC

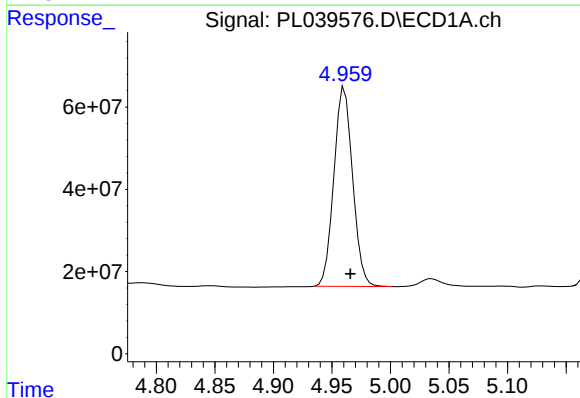
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 616216815
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



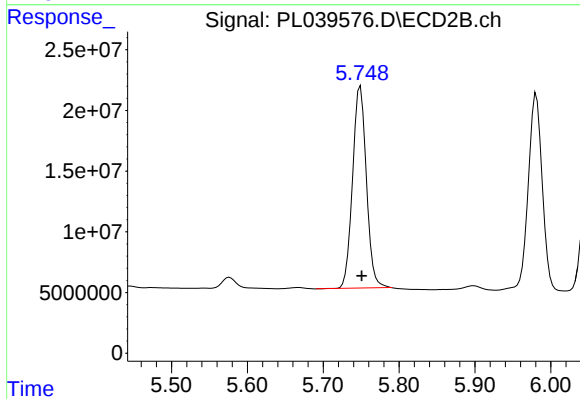
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 256701426
Conc: 64.47 ng/ml



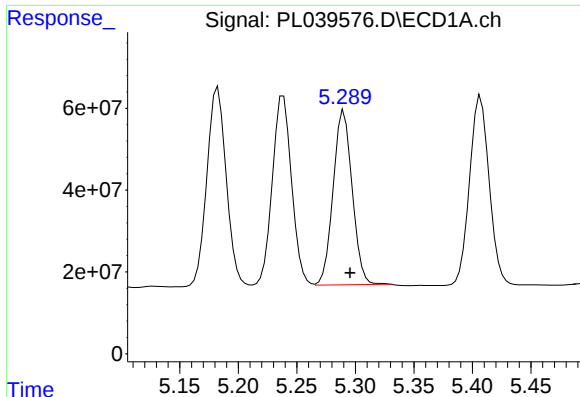
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 539683871
Conc: 56.52 ng/ml



#8 Heptachlor epoxide

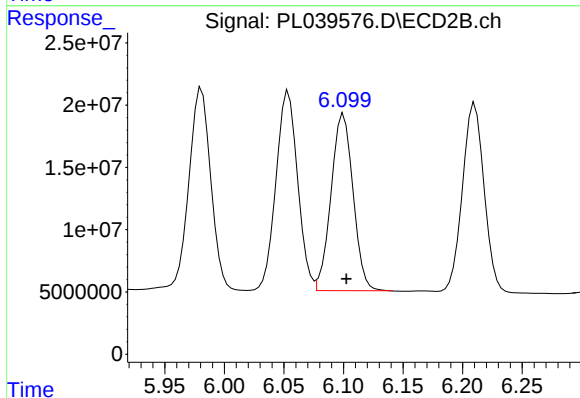
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 210489607
Conc: 62.59 ng/ml



#9 Endosulfan I

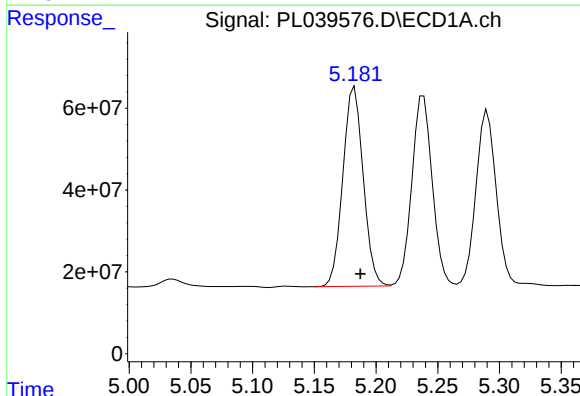
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 482860843
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



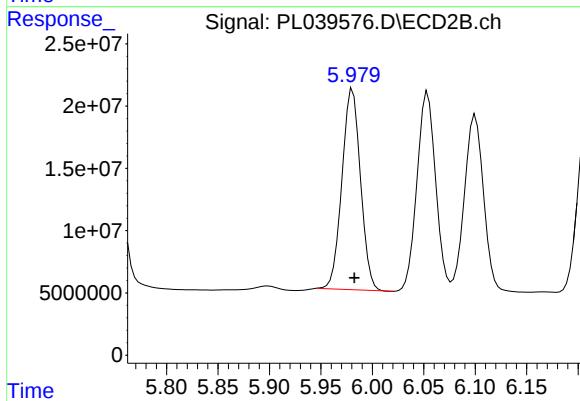
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 182917852
Conc: 62.35 ng/ml



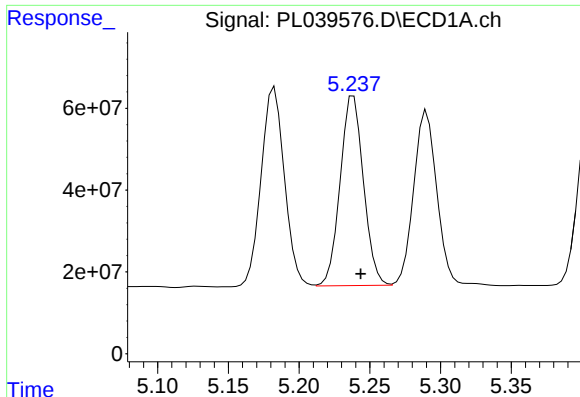
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 559056947
Conc: 56.60 ng/ml



#10 gamma-Chlordane

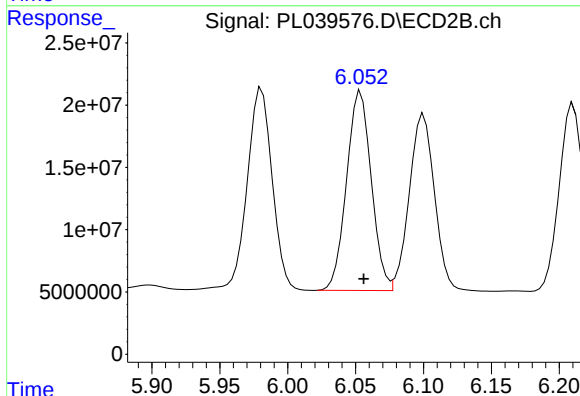
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 202231905
Conc: 62.49 ng/ml



#11 alpha-Chlordane

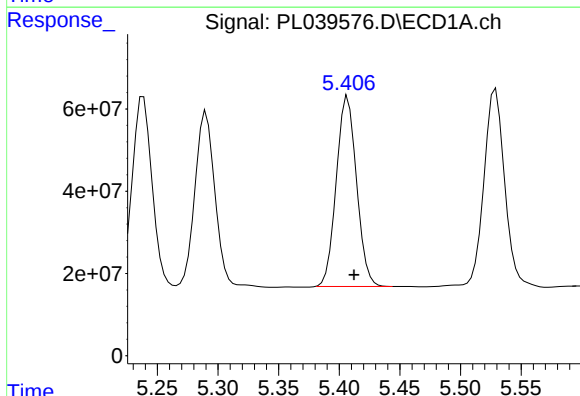
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 532652228
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



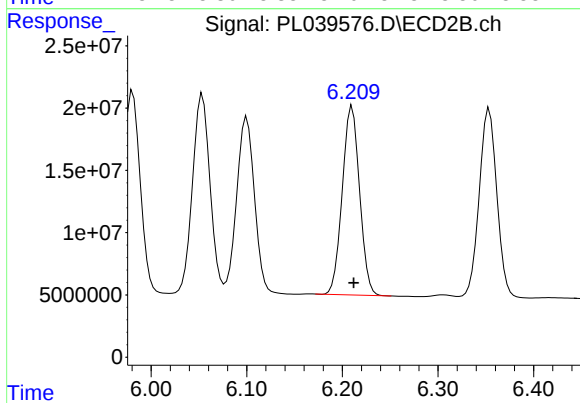
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 203126114
Conc: 62.79 ng/ml



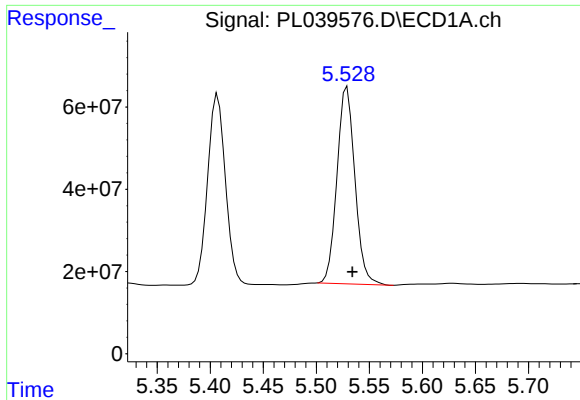
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 537206615
Conc: 56.10 ng/ml



#12 4,4'-DDE

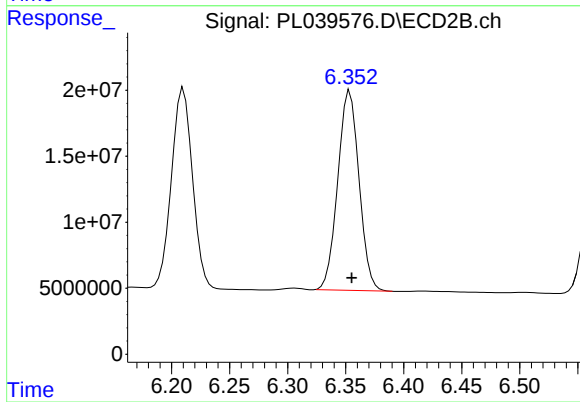
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 191077724
Conc: 61.80 ng/ml



#13 Dieldrin

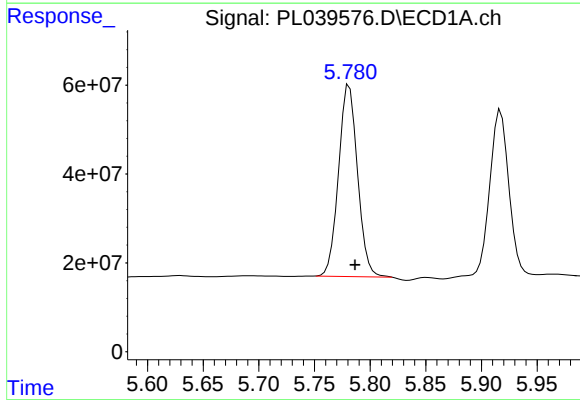
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 563020150
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



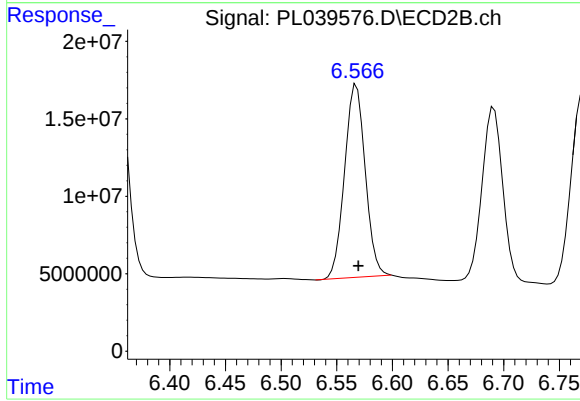
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 192990866
Conc: 63.71 ng/ml



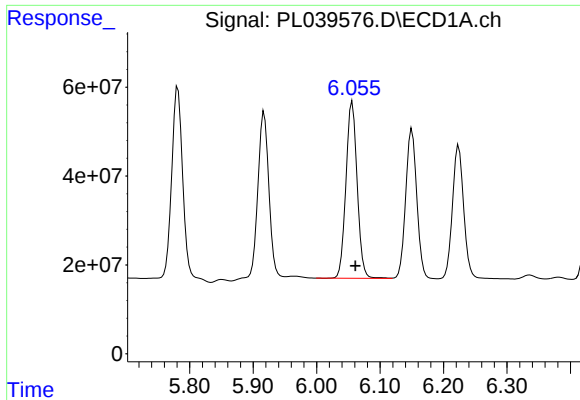
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 511997517
Conc: 57.20 ng/ml



#14 Endrin

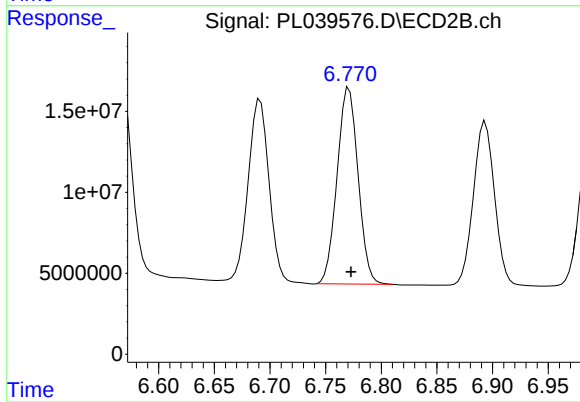
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 161161759
Conc: 62.68 ng/ml



#15 Endosulfan II

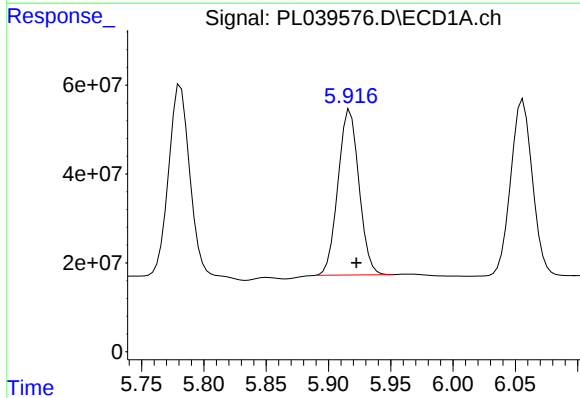
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 488065597
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



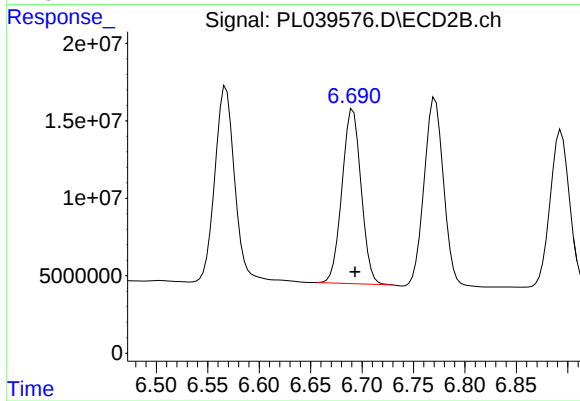
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 159393846
Conc: 62.06 ng/ml



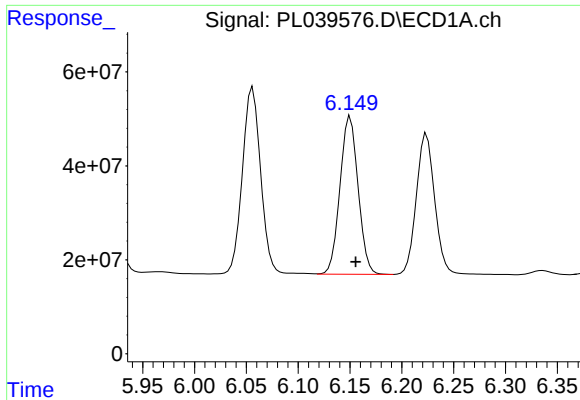
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 437194980
Conc: 54.86 ng/ml



#16 4,4'-DDD

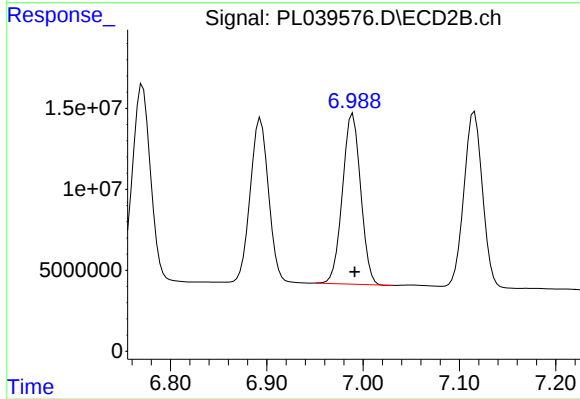
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 145798655
Conc: 65.11 ng/ml



#17 4,4'-DDT

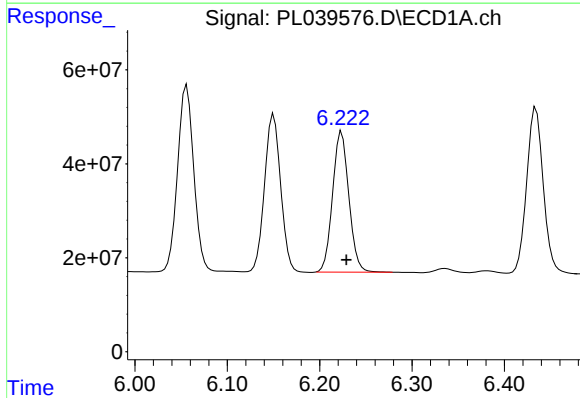
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 409347143
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



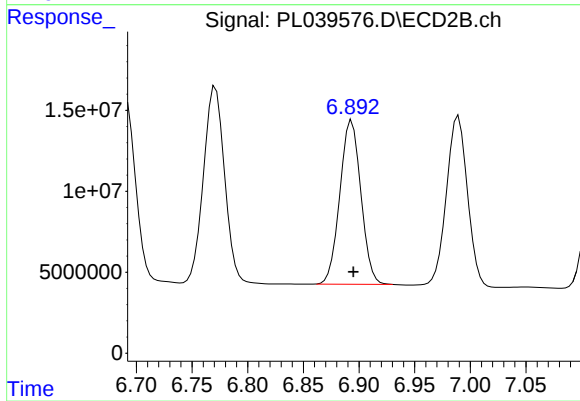
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 137588557
Conc: 58.45 ng/ml



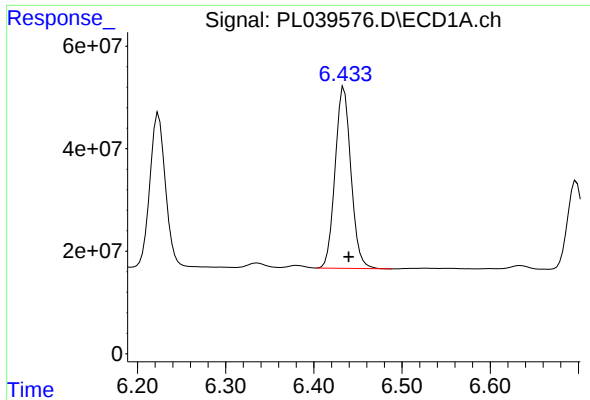
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 366176433
Conc: 54.03 ng/ml



#18 Endrin aldehyde

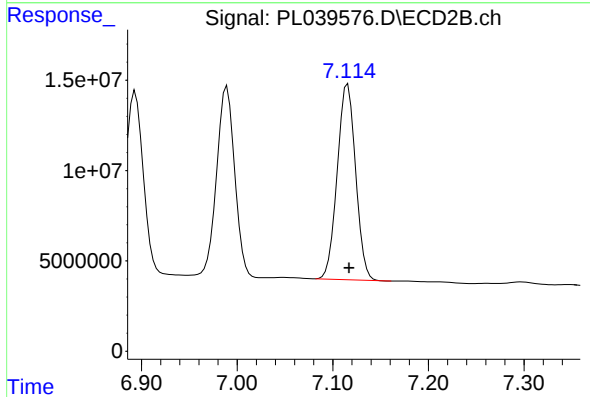
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 133227978
Conc: 61.36 ng/ml



#19 Endosulfan Sulfate

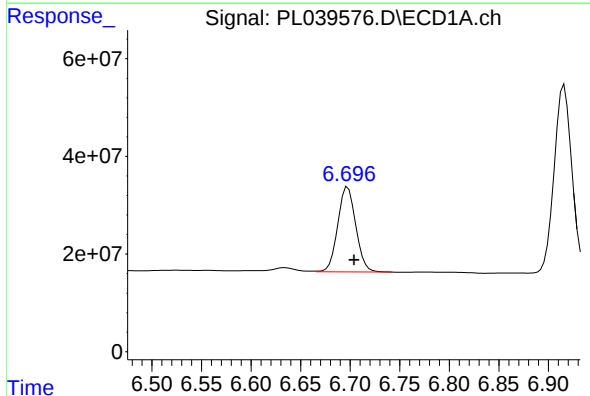
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 441400296
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



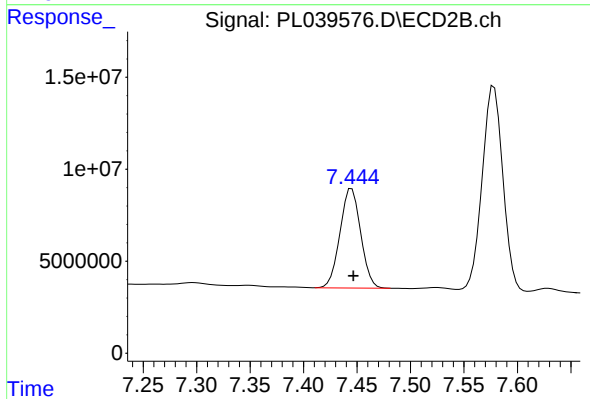
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 144878177
Conc: 60.43 ng/ml



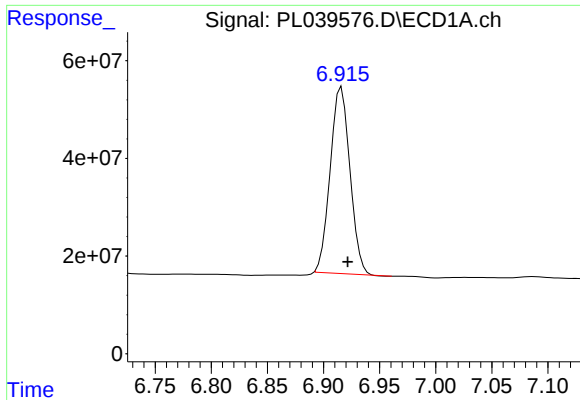
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 219912531
Conc: 53.74 ng/ml



#20 Methoxychlor

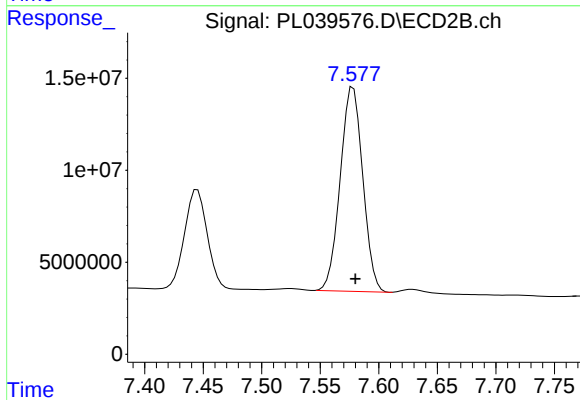
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 72869256
Conc: 58.83 ng/ml



#21 Endrin ketone

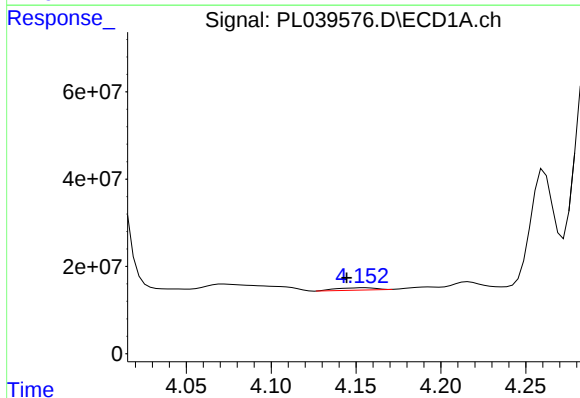
R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 466488921
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



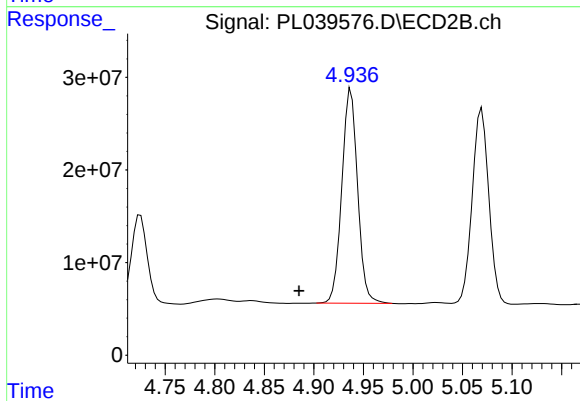
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 149059456
Conc: 60.32 ng/ml



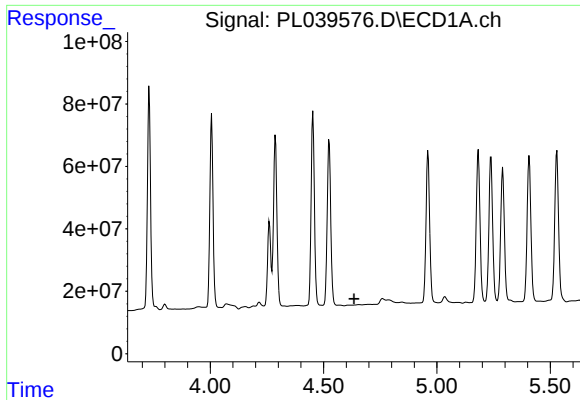
#23 Chlordane-1

R.T.: 4.155 min
Delta R.T.: 0.010 min
Response: 8592044
Conc: 27.14 ng/ml



#23 Chlordane-1

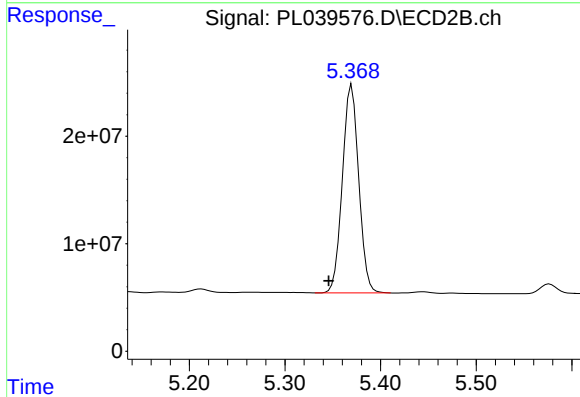
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 256701426
Conc: 2054.68 ng/ml



#24 Chlordane-2

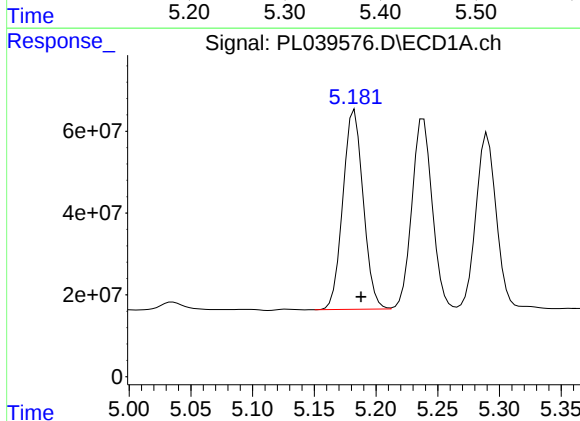
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



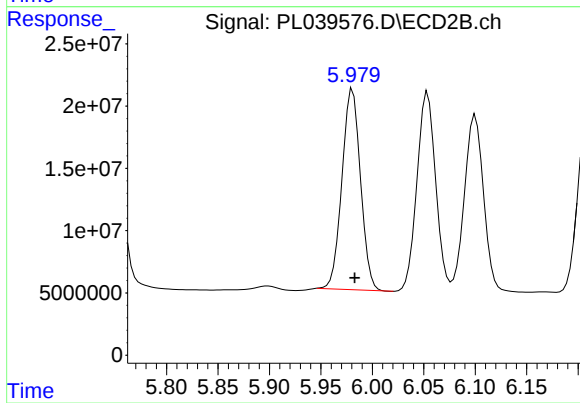
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 230682015
Conc: 1821.20 ng/ml



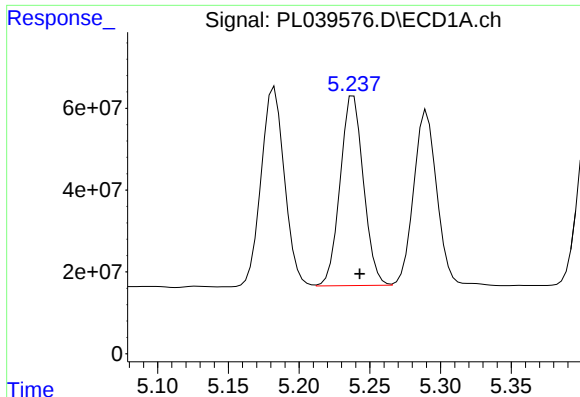
#25 Chlordane-3

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 559056947
Conc: 511.83 ng/ml



#25 Chlordane-3

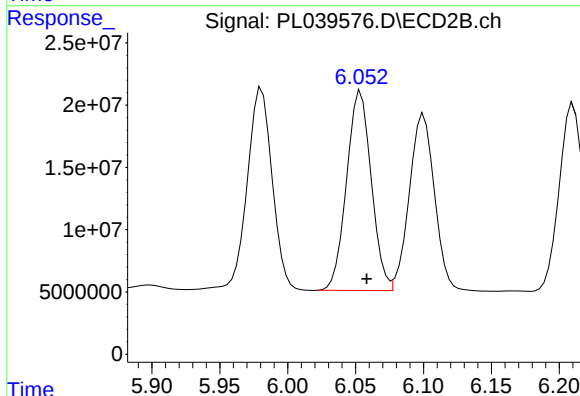
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 202231905
Conc: 469.91 ng/ml



#26 Chlordane-4

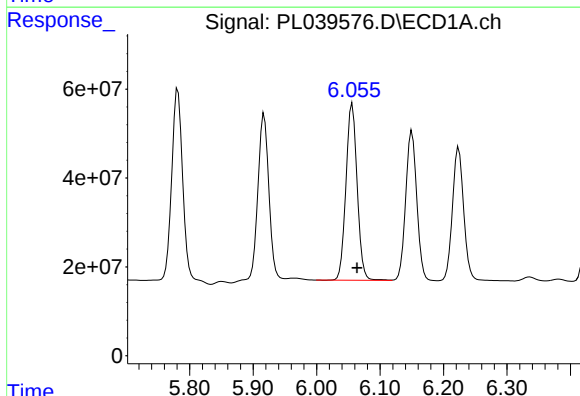
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 532652228
Conc: 533.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



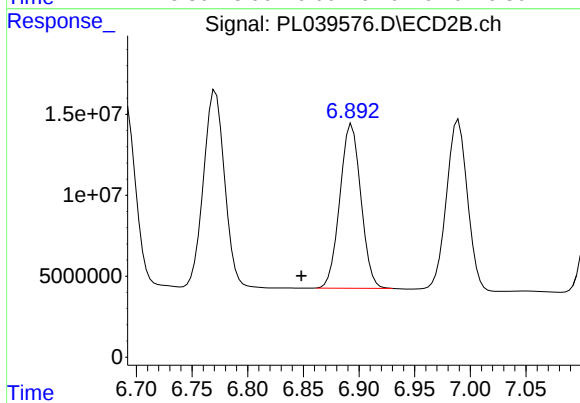
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 203126114
Conc: 391.59 ng/ml



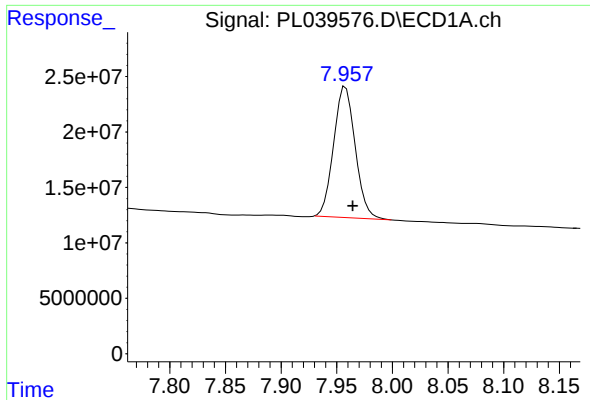
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 488065597
Conc: 1504.84 ng/ml



#27 Chlordane-5

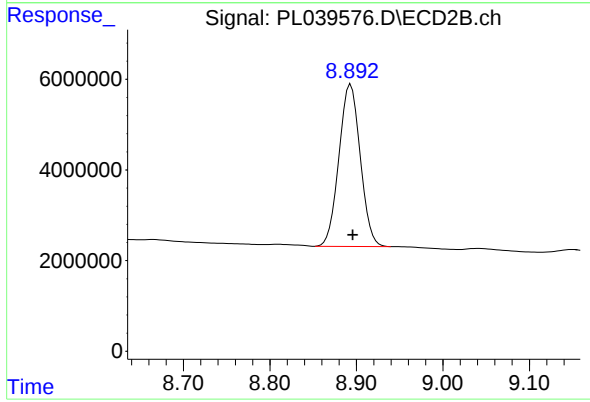
R.T.: 6.893 min
Delta R.T.: 0.045 min
Response: 133227978
Conc: 1440.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 158983305
Conc: 22.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 60974388
Conc: 26.28 ng/ml