

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL039992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2018 13:17
 Operator : AJ\SJ
 Sample : J4929-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:11:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.299	3.903	168.2E6	70675020	21.692	22.150
28)	SA Decachlor...	7.951	8.888	133.0E6	52982313	15.964	19.507
Target Compounds							
2)	A alpha-BHC	3.727	4.281	623.3E6	253.8E6	49.135	49.041
3)	MA gamma-BHC...	4.002	4.559	570.4E6	222.8E6	49.841	48.949
4)	MA Heptachlor	4.283	5.065	551.7E6	208.0E6	47.827	48.219
5)	MB Aldrin	4.519	5.366	516.1E6	188.5E6	46.820	43.391
6)	B beta-BHC	4.257	4.722	236.6E6	96493232	48.118	49.175
7)	B delta-BHC	4.449	4.934	573.4E6	214.7E6	48.764	53.971
8)	B Heptachlo...	4.956	5.745	477.7E6	179.2E6	46.877	45.307
9)	A Endosulfan I	5.285	6.096	438.1E6	153.3E6	44.209	43.183
10)	B gamma-Chl...	5.177	5.976	491.1E6	166.7E6	44.076	44.050
11)	B alpha-Chl...	5.233	6.049	470.0E6	166.7E6	43.998	42.083
12)	B 4,4'-DDE	5.401	6.206	449.9E6	154.6E6	42.453	40.644
13)	MA Dieldrin	5.523	6.349	481.7E6	157.6E6	43.437	41.422
14)	MA Endrin	5.775	6.563	426.0E6	132.7E6	41.513	40.761
15)	B Endosulfa...	6.051	6.767	397.1E6	131.3E6	41.442	39.765
16)	A 4,4'-DDD	5.912	6.687	359.3E6	116.9E6	41.445	40.441
17)	MA 4,4'-DDT	6.145	6.985	346.9E6	112.8E6	38.327	37.691
18)	B Endrin al...	6.218	6.889	308.3E6	110.1E6	40.227	41.906
19)	B Endosulfa...	6.429	7.111	381.1E6	123.0E6	41.583	41.907
20)	A Methoxychlor	6.692	7.441	183.0E6	59427214	39.482	40.530
21)	B Endrin ke...	6.910	7.574	403.2E6	120.1E6	41.287	42.126
23)	Chlordane-1	0.000	4.934	0	214.7E6	N.D.	1386.432 #
24)	Chlordane-2	0.000	5.366	0	188.5E6	N.D.	1236.541 #
25)	Chlordane-3	5.177	5.976	491.1E6	166.7E6	400.206	325.650
26)	Chlordane-4	5.233	6.049	470.0E6	166.7E6	428.770	269.337 #
27)	Chlordane-5	6.051	6.889	397.1E6	110.1E6	1070.949	948.379

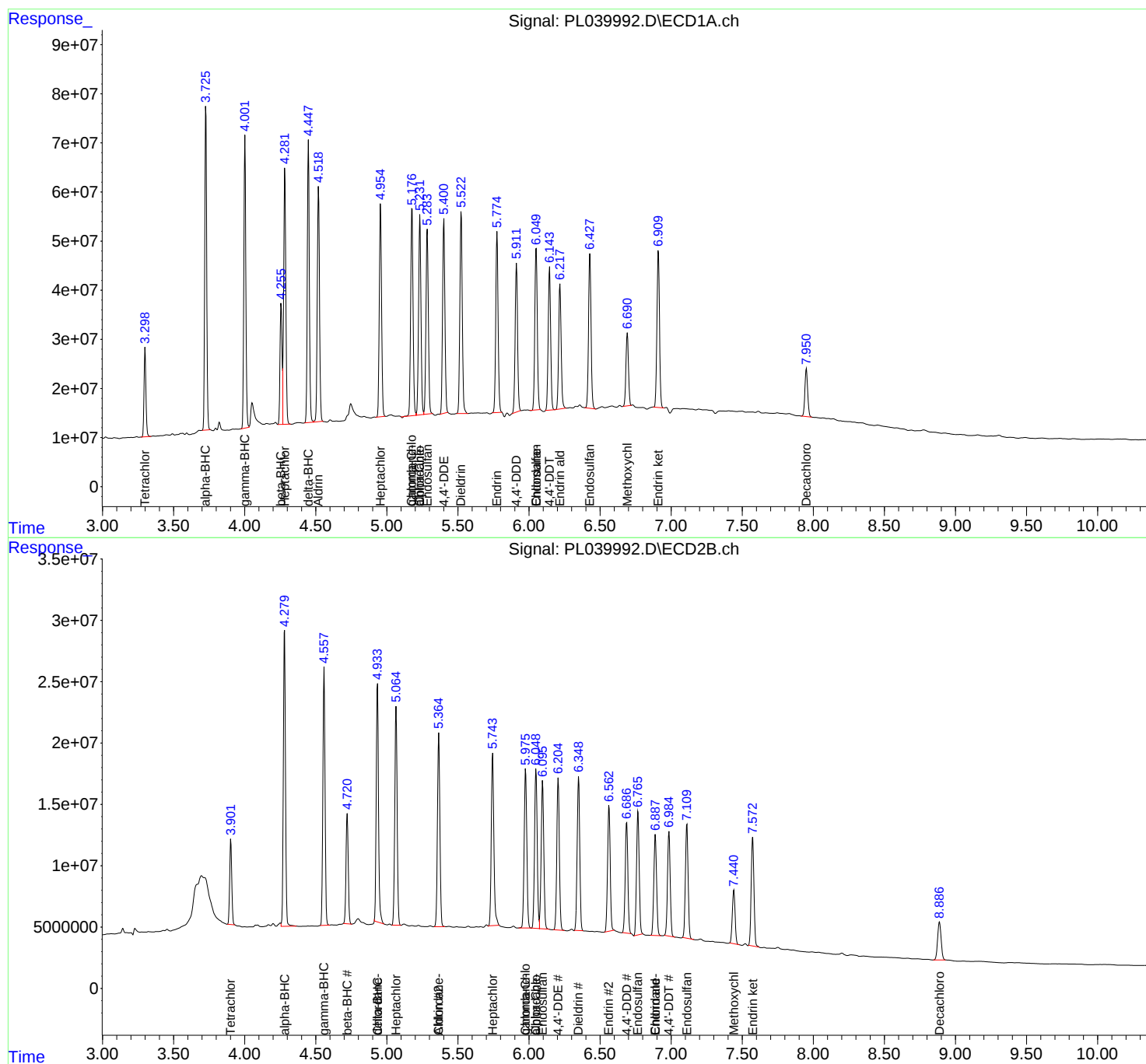
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

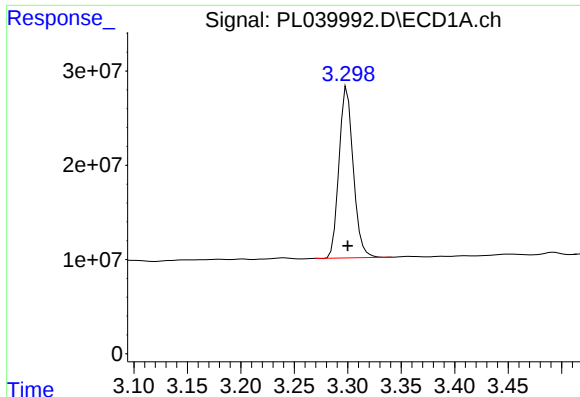
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
Data File : PL039992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2018 13:17
Operator : AJ\SJ
Sample : J4929-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:11:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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

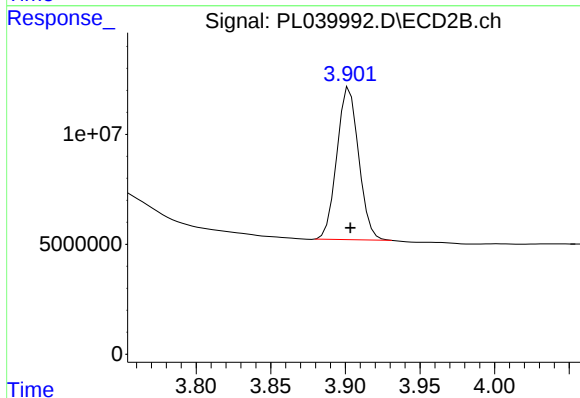




#1 Tetrachloro-m-xylene

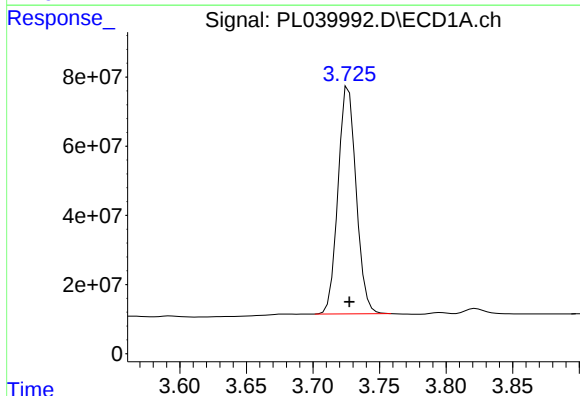
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 168218687
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



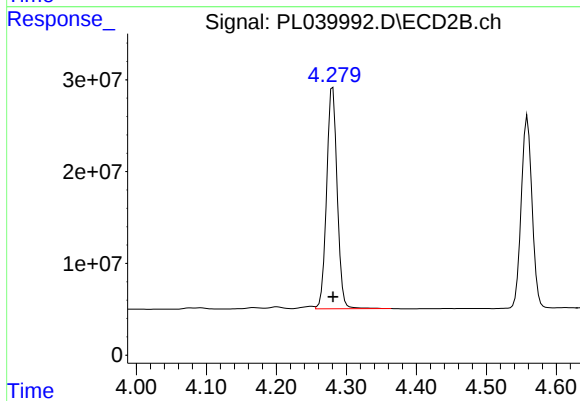
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 70675020
Conc: 22.15 ng/ml



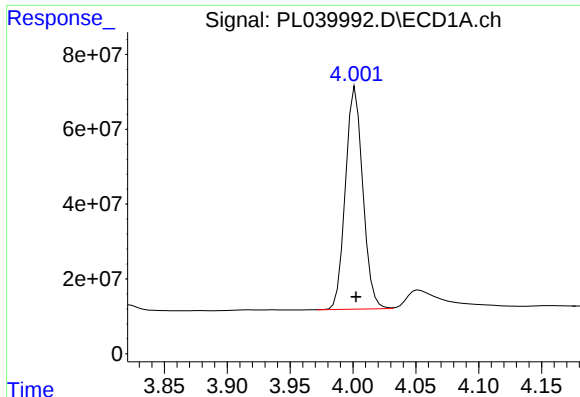
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 623347342
Conc: 49.14 ng/ml



#2 alpha-BHC

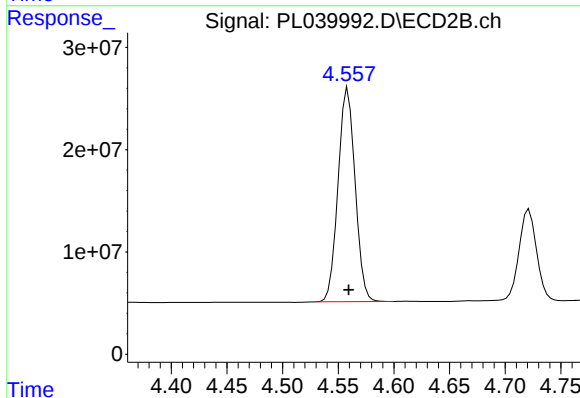
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 253771608
Conc: 49.04 ng/ml



#3 gamma-BHC (Lindane)

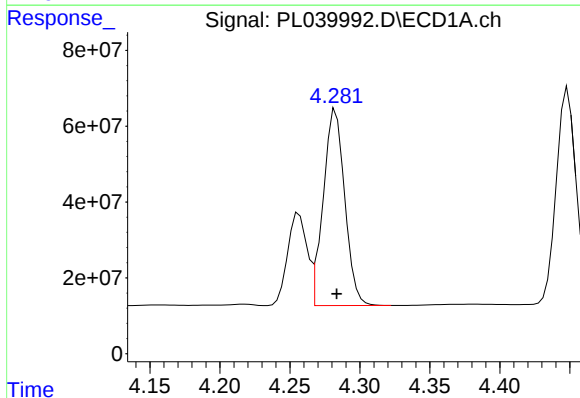
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 570397107
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



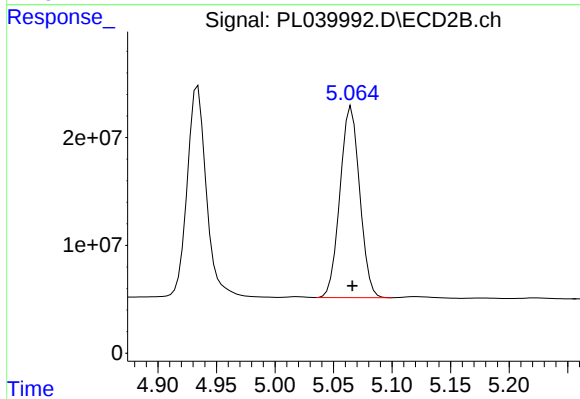
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 222827716
Conc: 48.95 ng/ml



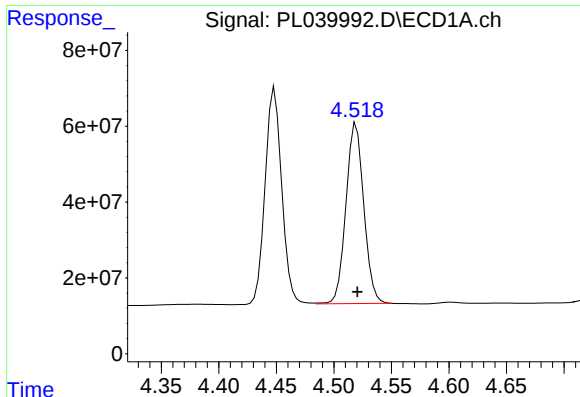
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 551746133
Conc: 47.83 ng/ml



#4 Heptachlor

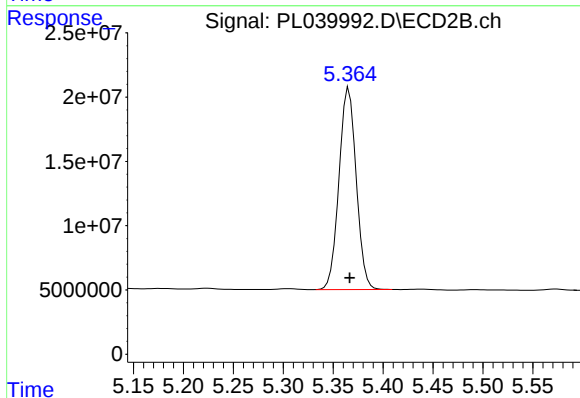
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 207958050
Conc: 48.22 ng/ml



#5 Aldrin

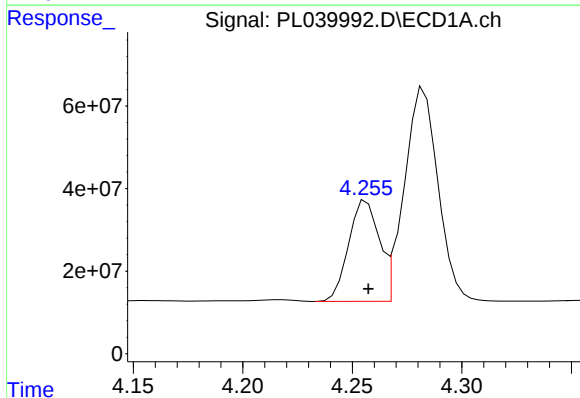
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 516056839
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



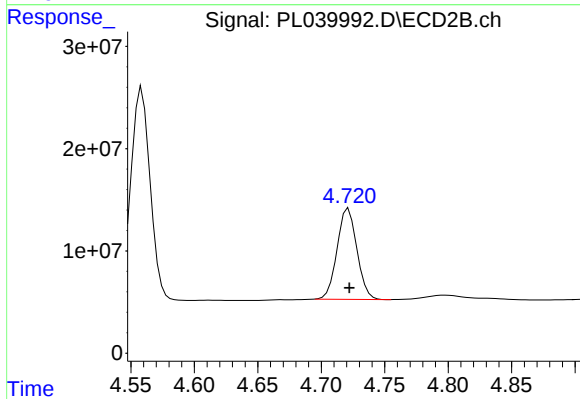
#5 Aldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 188455033
Conc: 43.39 ng/ml



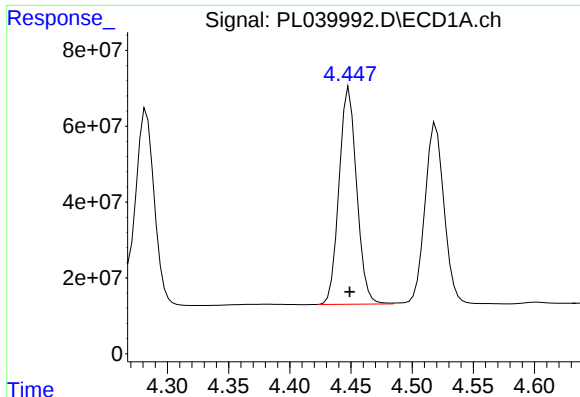
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 236645953
Conc: 48.12 ng/ml



#6 beta-BHC

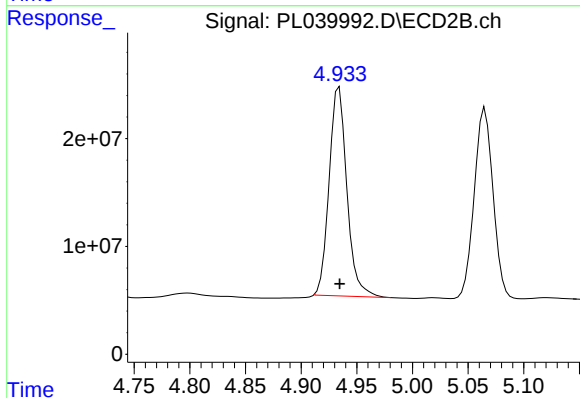
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 96493232
Conc: 49.17 ng/ml



#7 delta-BHC

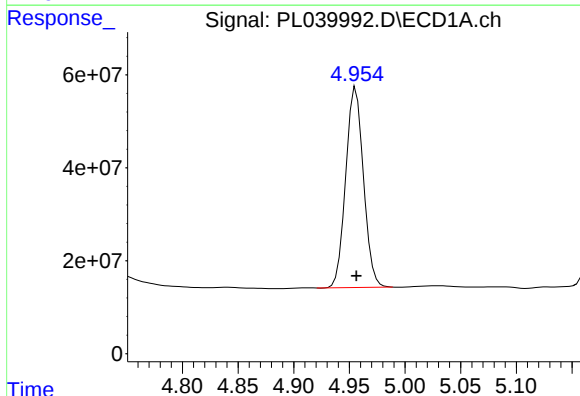
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 573423121
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



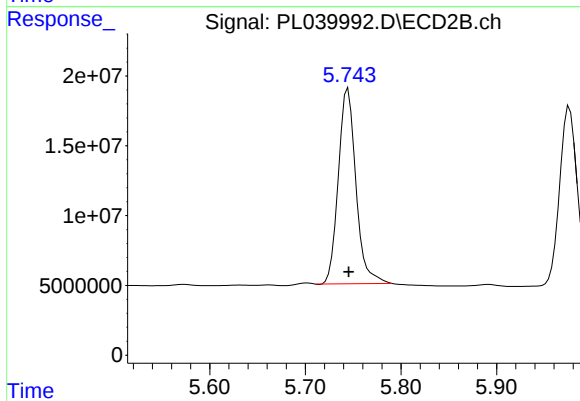
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 214683527
Conc: 53.97 ng/ml



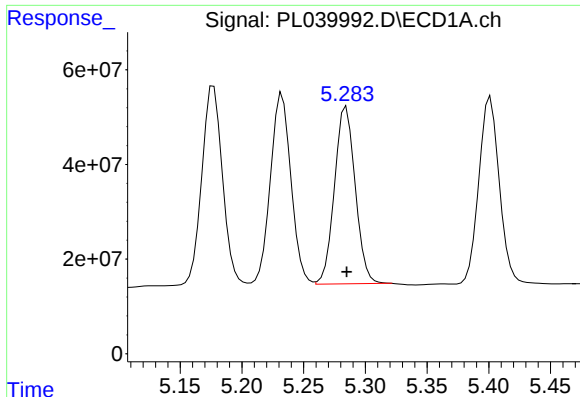
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 477669073
Conc: 46.88 ng/ml



#8 Heptachlor epoxide

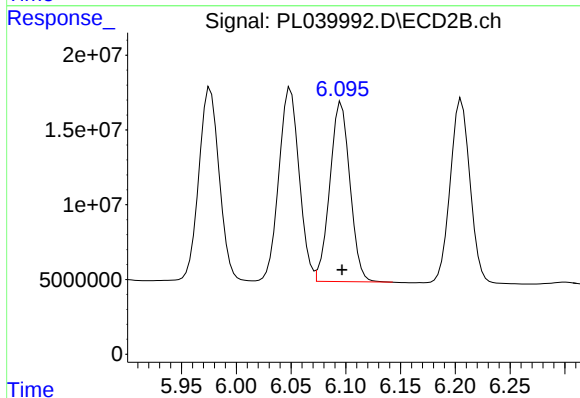
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 179192990
Conc: 45.31 ng/ml



#9 Endosulfan I

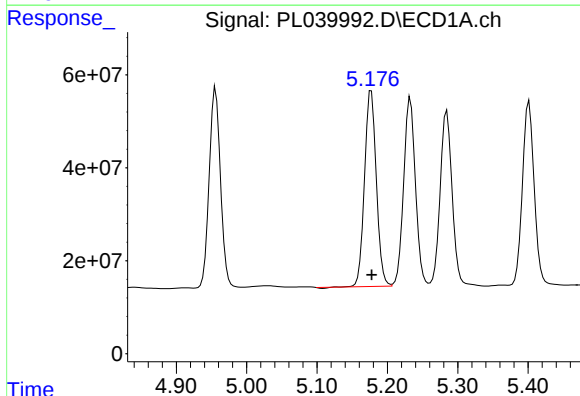
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 438051562
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



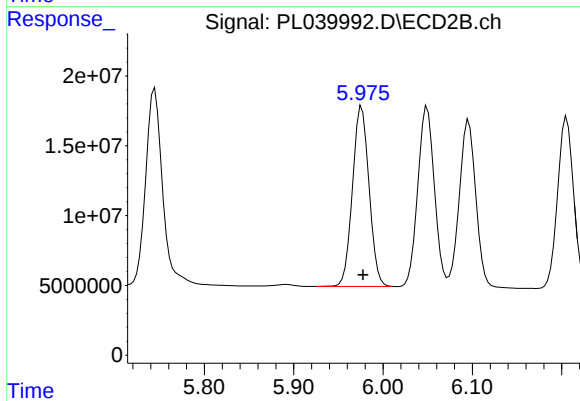
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 153343552
Conc: 43.18 ng/ml



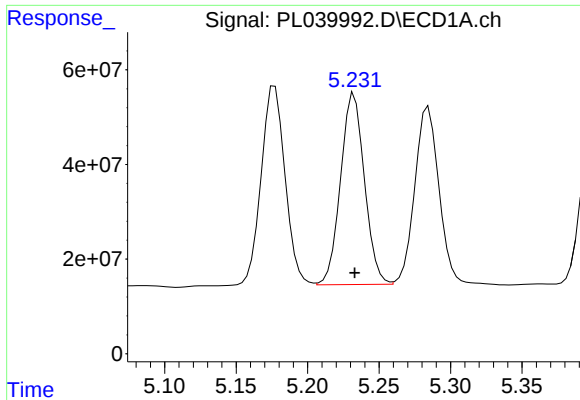
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 491102940
Conc: 44.08 ng/ml



#10 gamma-Chlordane

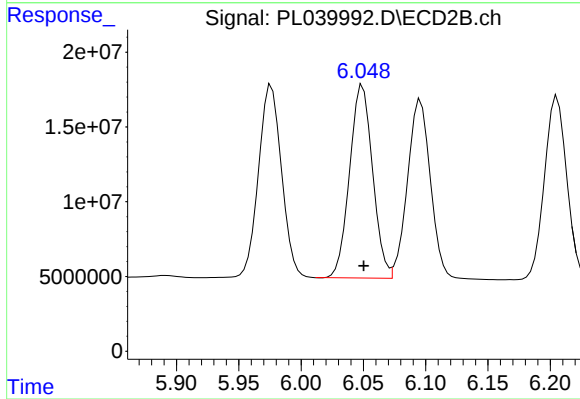
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 166713520
Conc: 44.05 ng/ml



#11 alpha-Chlordane

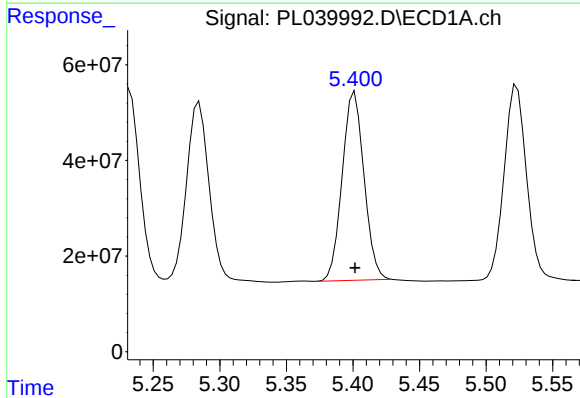
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 470035599
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



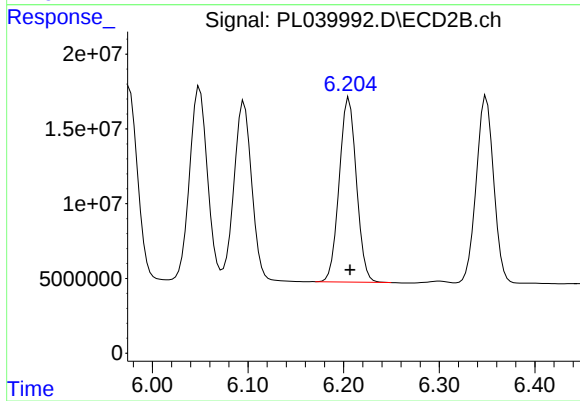
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 166708683
Conc: 42.08 ng/ml



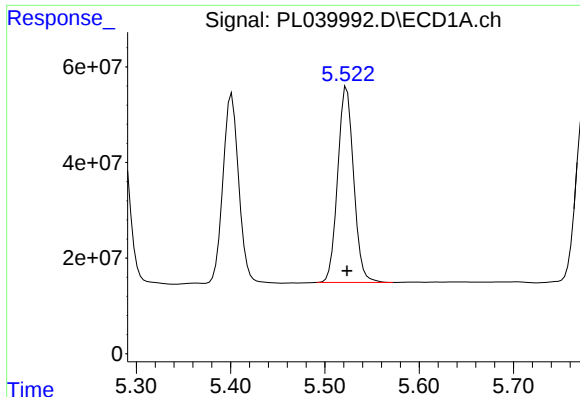
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 449945146
Conc: 42.45 ng/ml



#12 4,4'-DDE

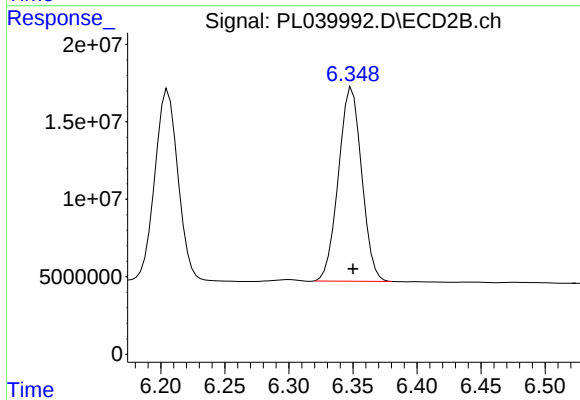
R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 154593423
Conc: 40.64 ng/ml



#13 Dieldrin

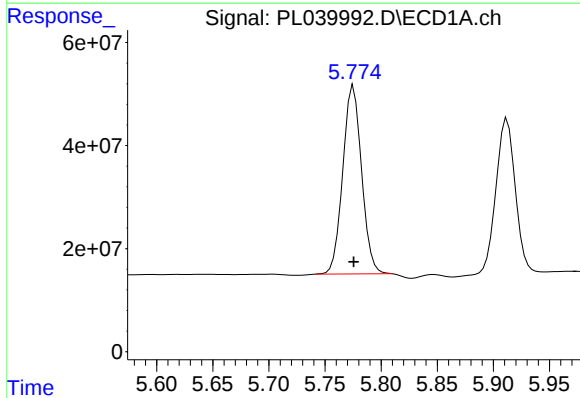
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 481733800
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



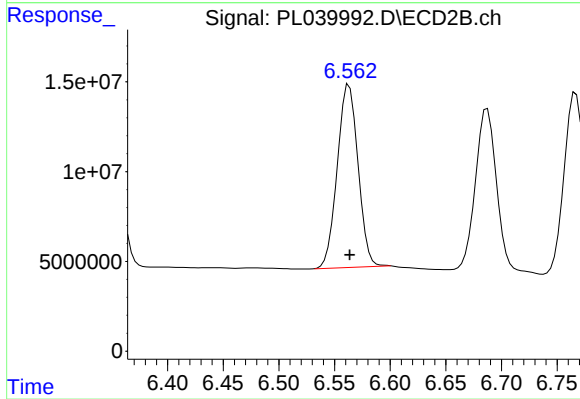
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 157614281
Conc: 41.42 ng/ml



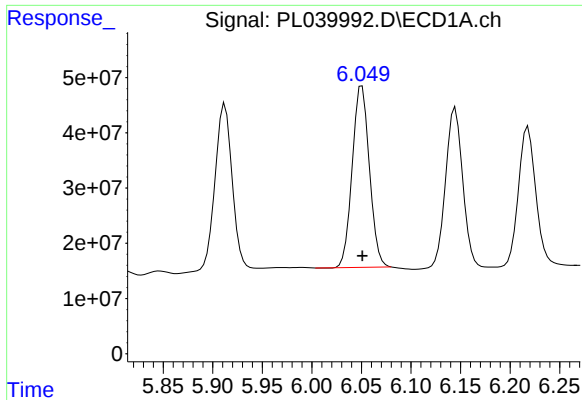
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 425982445
Conc: 41.51 ng/ml



#14 Endrin

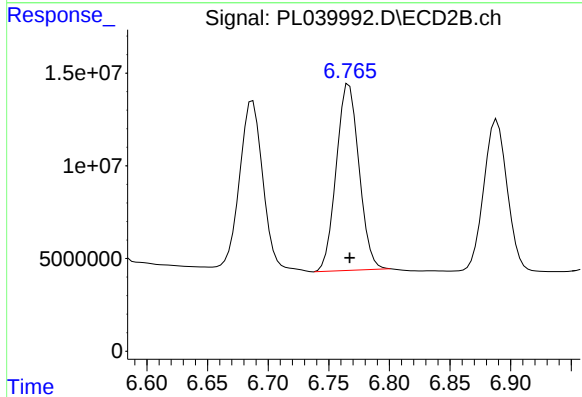
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 132695757
Conc: 40.76 ng/ml



#15 Endosulfan II

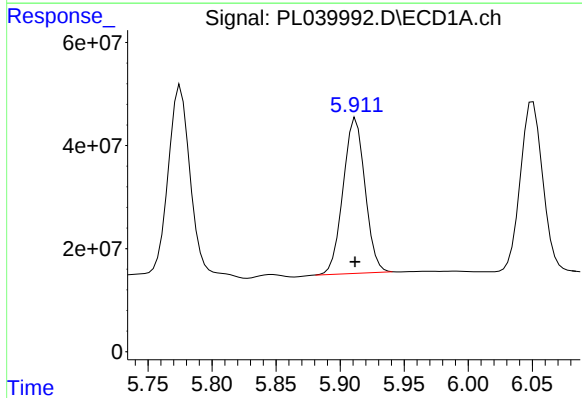
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 397057102
Conc: 41.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



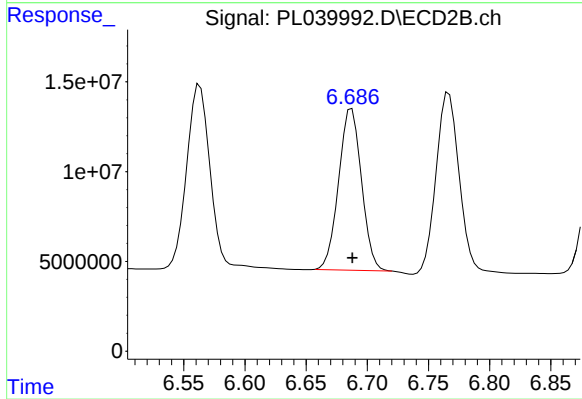
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 131343905
Conc: 39.77 ng/ml



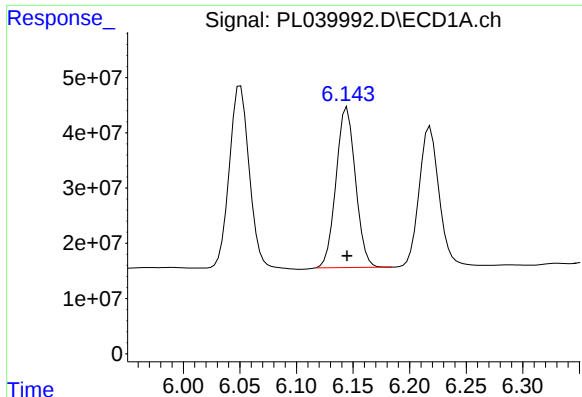
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 359325273
Conc: 41.44 ng/ml



#16 4,4'-DDD

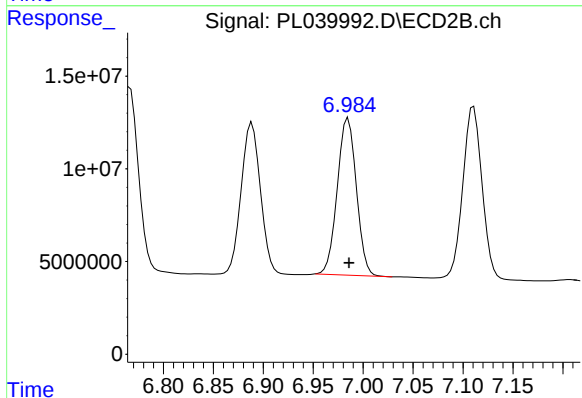
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 116912608
Conc: 40.44 ng/ml



#17 4,4'-DDT

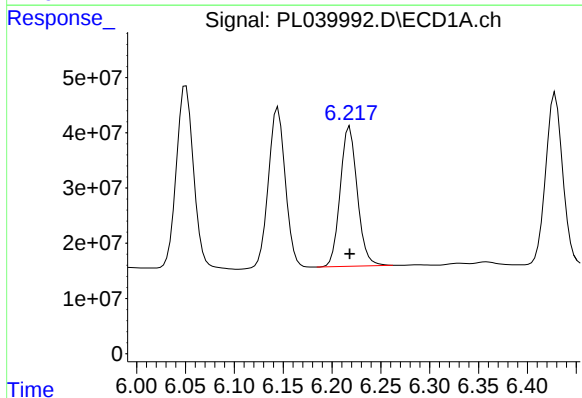
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 346914694
Conc: 38.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



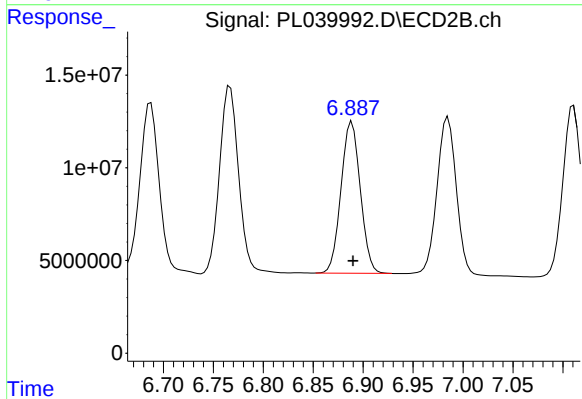
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 112761223
Conc: 37.69 ng/ml



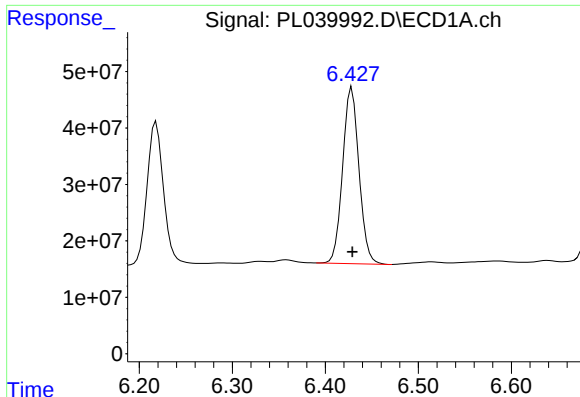
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 308346978
Conc: 40.23 ng/ml



#18 Endrin aldehyde

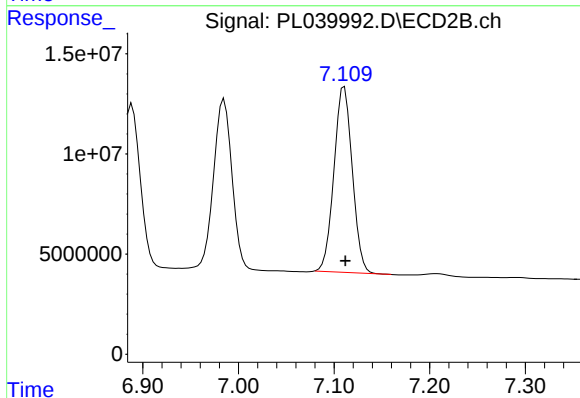
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 110050624
Conc: 41.91 ng/ml



#19 Endosulfan Sulfate

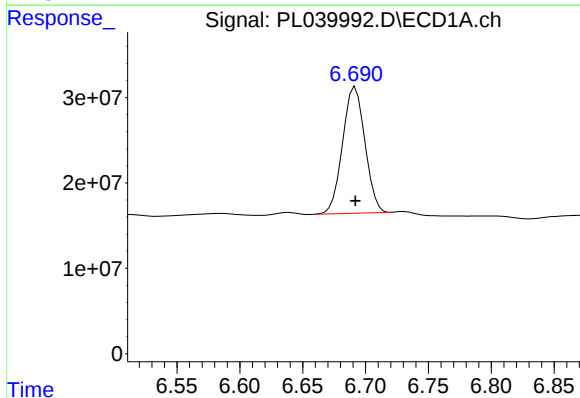
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 381102137
Conc: 41.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



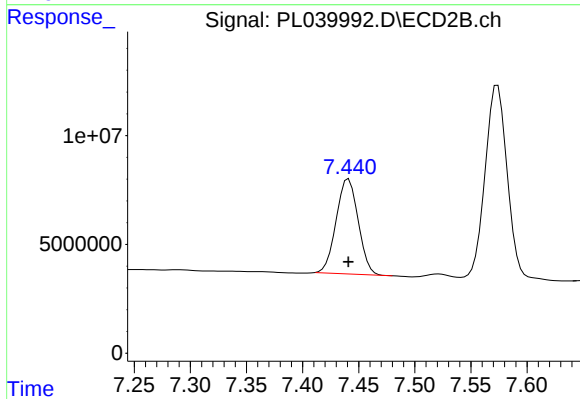
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 123030586
Conc: 41.91 ng/ml



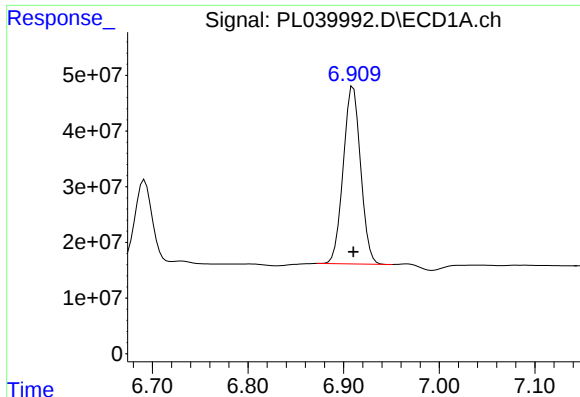
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 183006420
Conc: 39.48 ng/ml



#20 Methoxychlor

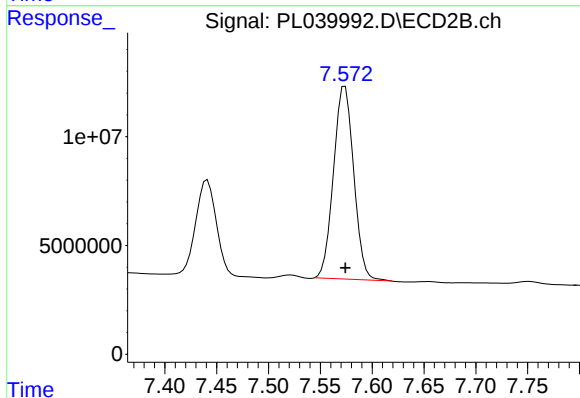
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 59427214
Conc: 40.53 ng/ml



#21 Endrin ketone

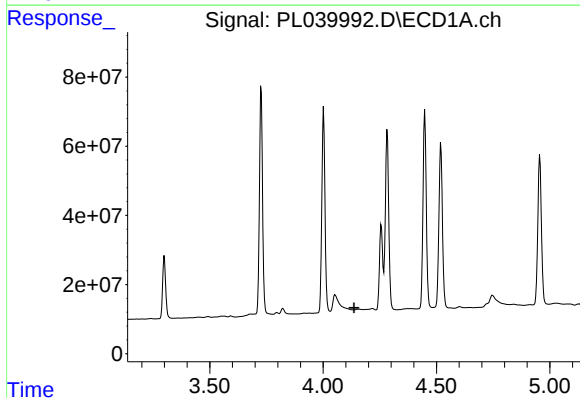
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 403196113
Conc: 41.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



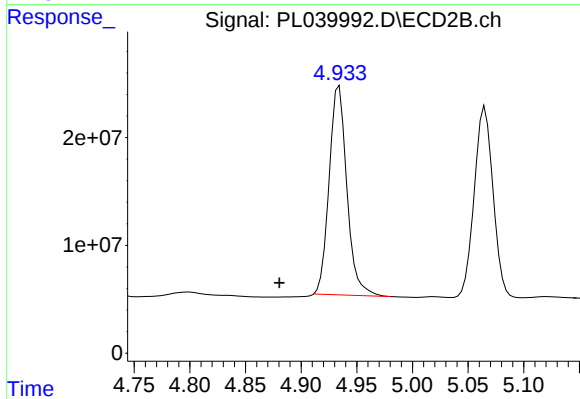
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 120057972
Conc: 42.13 ng/ml



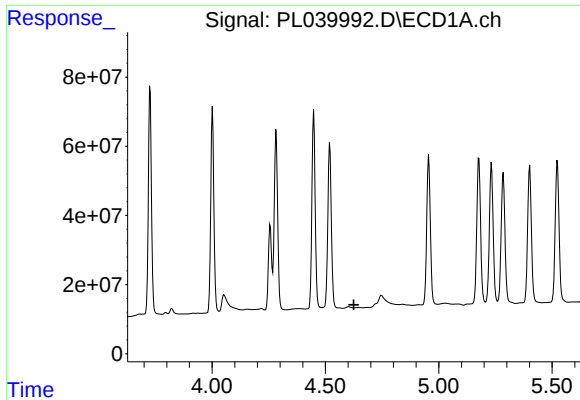
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

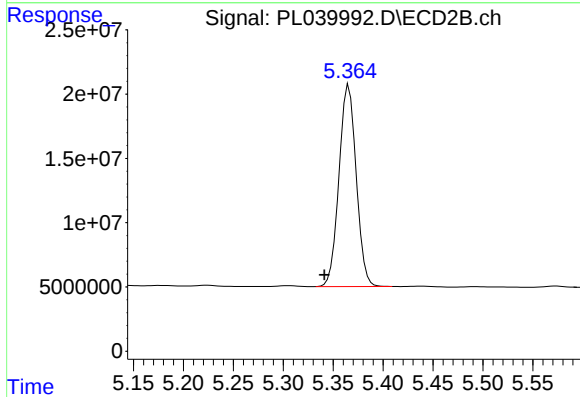
R.T.: 4.934 min
Delta R.T.: 0.054 min
Response: 214683527
Conc: 1386.43 ng/ml



#24 Chlordane-2

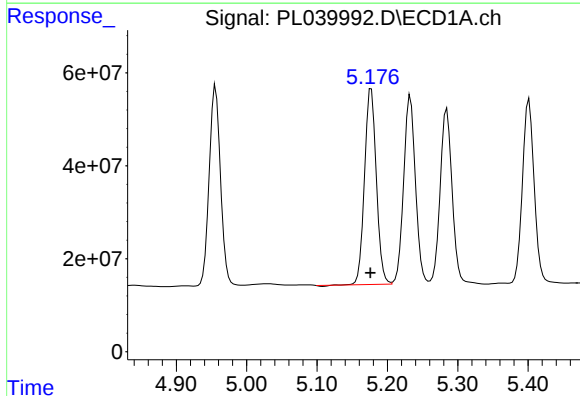
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



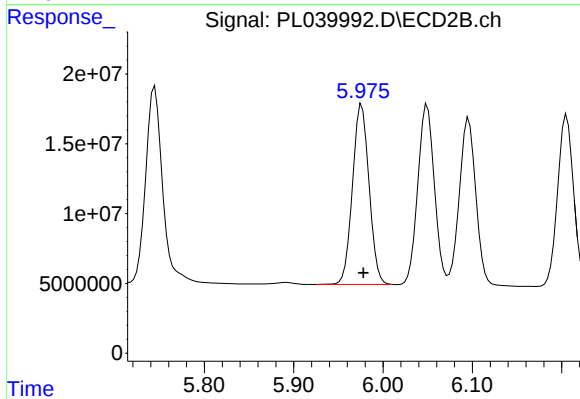
#24 Chlordane-2

R.T.: 5.366 min
Delta R.T.: 0.025 min
Response: 188455033
Conc: 1236.54 ng/ml



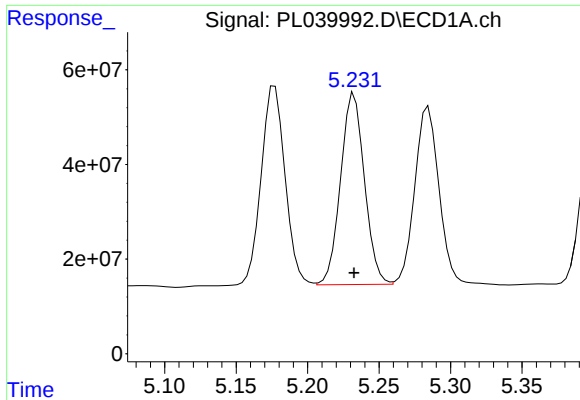
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 491102940
Conc: 400.21 ng/ml



#25 Chlordane-3

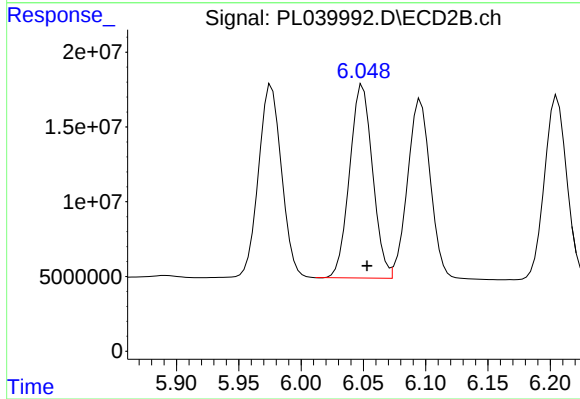
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 166713520
Conc: 325.65 ng/ml



#26 Chlordane-4

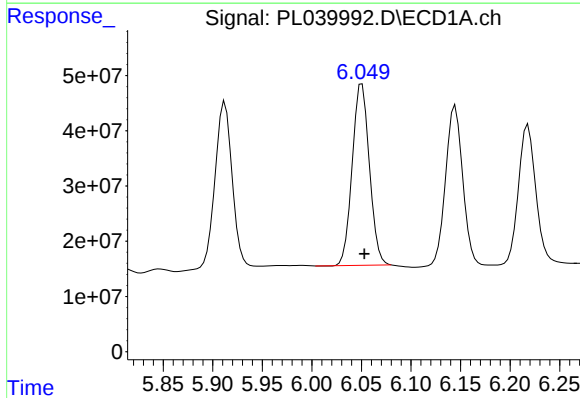
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 470035599
Conc: 428.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



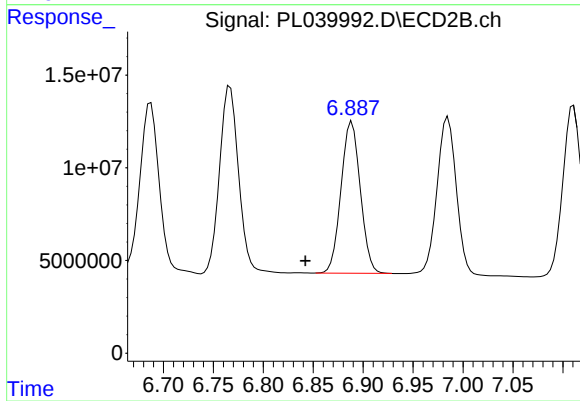
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 166708683
Conc: 269.34 ng/ml



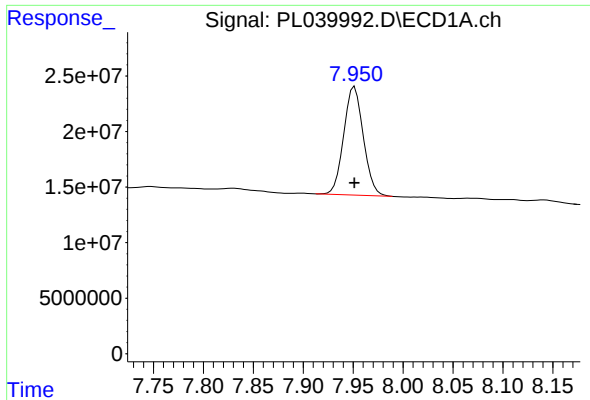
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 397057102
Conc: 1070.95 ng/ml



#27 Chlordane-5

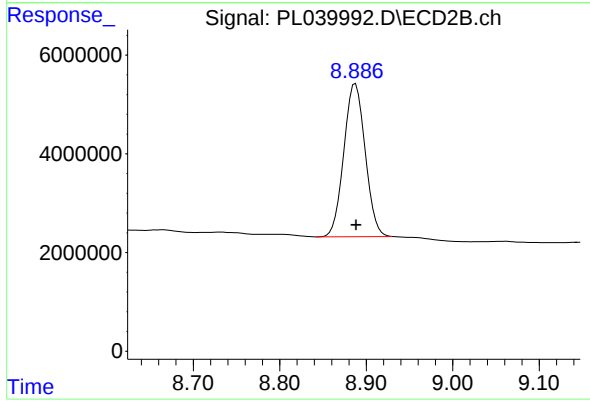
R.T.: 6.889 min
Delta R.T.: 0.046 min
Response: 110050624
Conc: 948.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 133020579
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 52982313
Conc: 19.51 ng/ml