

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 16:12
 Operator : AJ\SJ
 Sample : J4026-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:36:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.327	3.928	137.6E6	58893128	18.477	22.436
2)	SA Decachlor...	7.997	8.935	130.7E6	48142816	17.235	19.695
Target Compounds							
2)	A alpha-BHC	3.757	4.307	553.9E6	222.2E6	46.878	57.402
3)	MA gamma-BHC...	4.033	4.587	491.6E6	201.0E6	46.888	55.664
4)	MA Heptachlor	4.316	5.097	486.2E6	181.7E6	45.710	56.837
5)	MB Aldrin	4.555	5.399	465.2E6	160.4E6	44.441	51.988
6)	B beta-BHC	4.287	4.749	223.5E6	91437637	47.339	60.280 #
7)	B delta-BHC	4.480	4.962	475.6E6	156.9E6	43.815	47.303
8)	B Heptachlo...	4.992	5.779	455.0E6	148.8E6	48.254	52.366
9)	A Endosulfan I	5.323	6.132	413.9E6	136.8E6	47.847	53.203
10)	B gamma-Chl...	5.215	6.012	455.3E6	144.3E6	46.061	49.783
11)	B alpha-Chl...	5.271	6.085	439.0E6	146.3E6	46.378	51.035
12)	B 4,4'-DDE	5.440	6.241	426.0E6	132.5E6	44.429	49.539
13)	MA Dieldrin	5.562	6.385	442.0E6	143.1E6	45.995	52.571
14)	MA Endrin	5.816	6.600	431.2E6	127.5E6	49.635	53.390
15)	B Endosulfa...	6.090	6.803	385.1E6	123.5E6	48.556	51.417
16)	A 4,4'-DDD	5.951	6.723	350.7E6	106.0E6	47.808	49.518
17)	MA 4,4'-DDT	6.185	7.022	343.5E6	104.4E6	46.244	48.978
18)	B Endrin al...	6.258	6.926	298.8E6	101.0E6	46.923	51.769
19)	B Endosulfa...	6.469	7.148	359.2E6	118.3E6	47.559	54.269
20)	A Methoxychlor	6.734	7.477	185.6E6	60825422	48.245	53.418
21)	B Endrin ke...	6.953	7.611	395.0E6	125.7E6	50.349	52.755
23)	Chlordane-1	0.000	4.910	0	91413	N.D.	0.789 #
24)	Chlordane-2	4.677	5.399	3963277	160.4E6	10.708	1339.839 #
25)	Chlordane-3	5.215	6.012	455.3E6	144.3E6	391.351	353.844
26)	Chlordane-4	5.271	6.085	439.0E6	146.3E6	417.550	297.730 #
27)	Chlordane-5	5.885	6.865	4322357	1807398	26.992	20.176 #

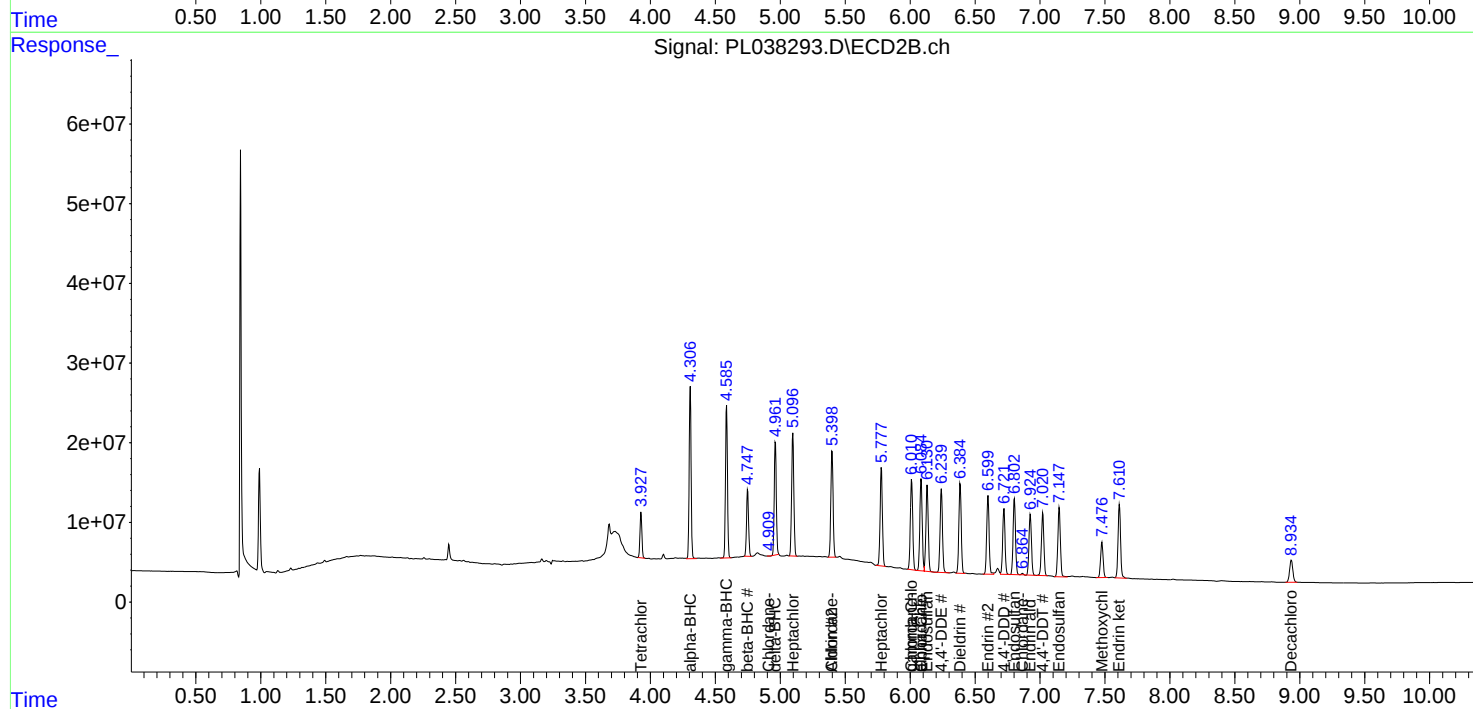
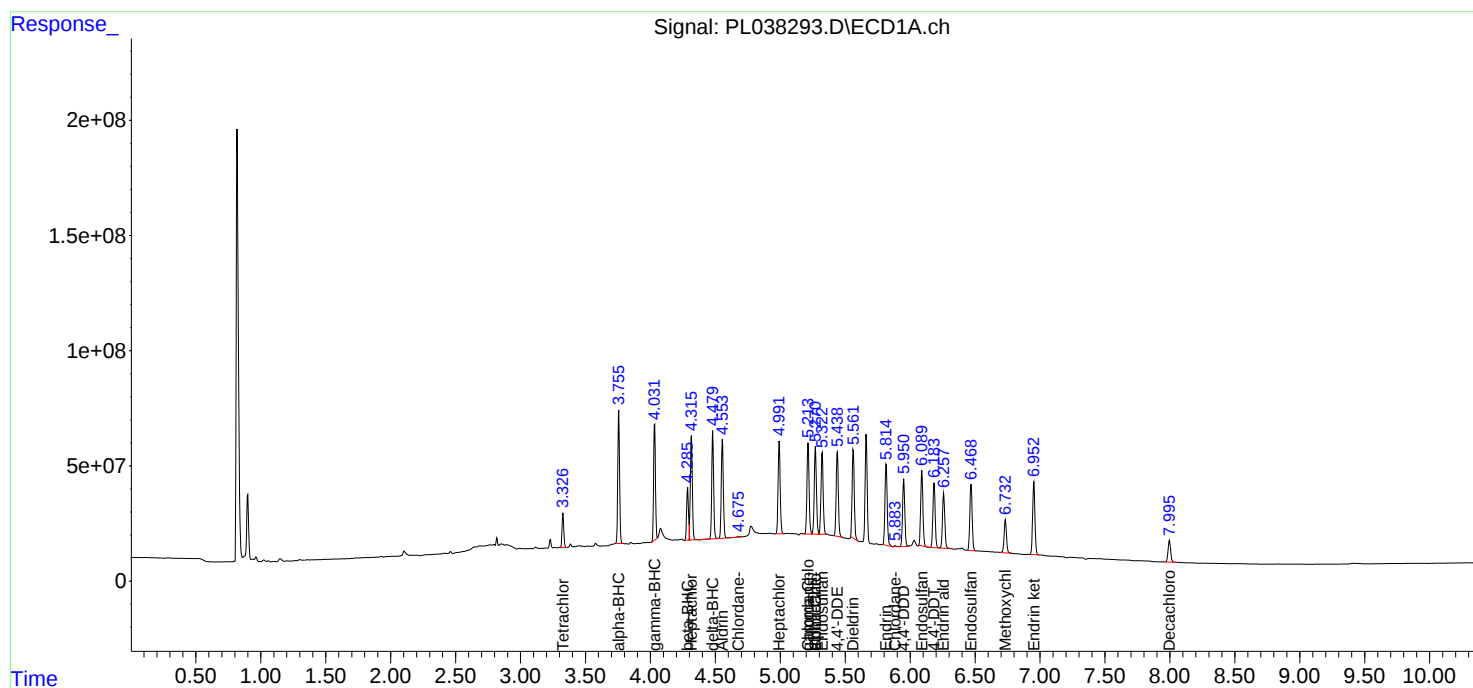
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

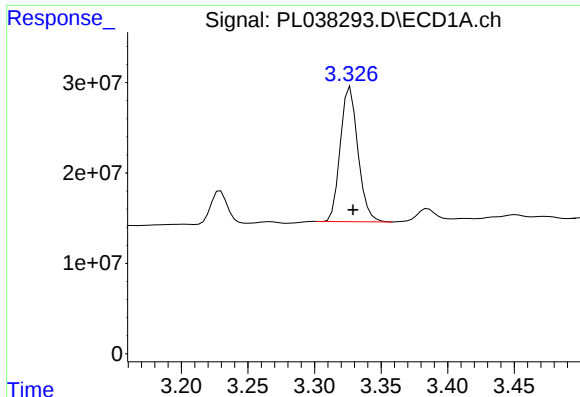
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

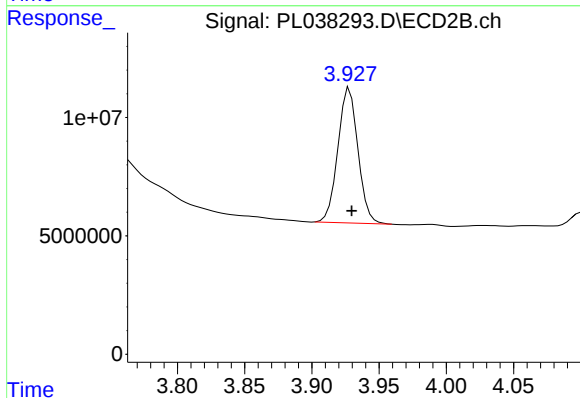




#1 Tetrachloro-m-xylene

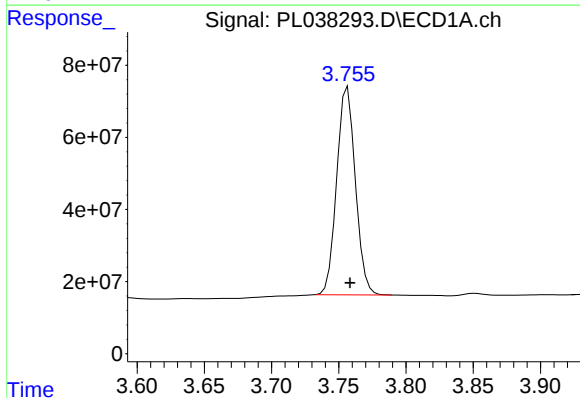
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 137584932
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



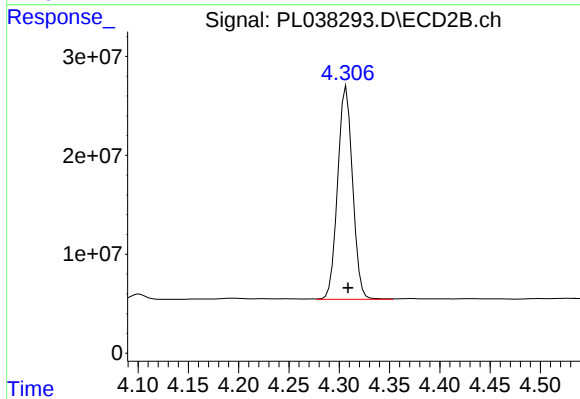
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 58893128
Conc: 22.44 ng/ml



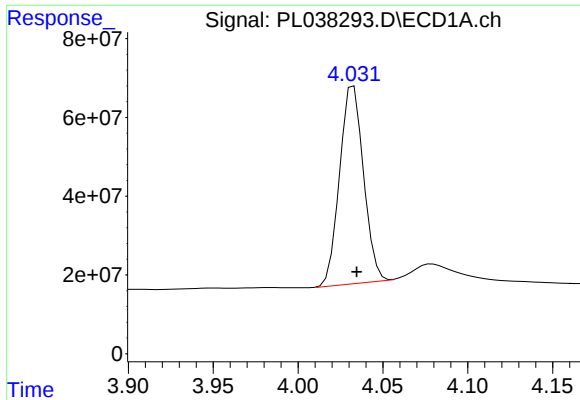
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 553886822
Conc: 46.88 ng/ml



#2 alpha-BHC

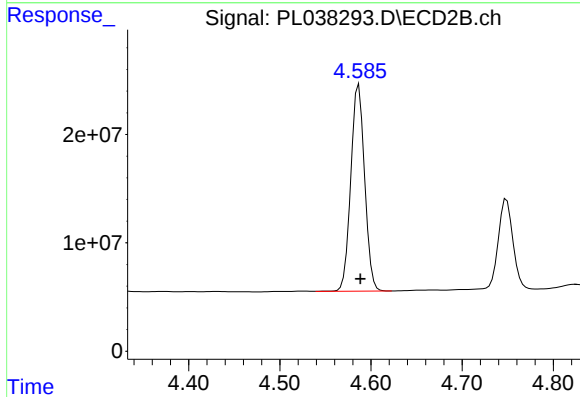
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 222154072
Conc: 57.40 ng/ml



#3 gamma-BHC (Lindane)

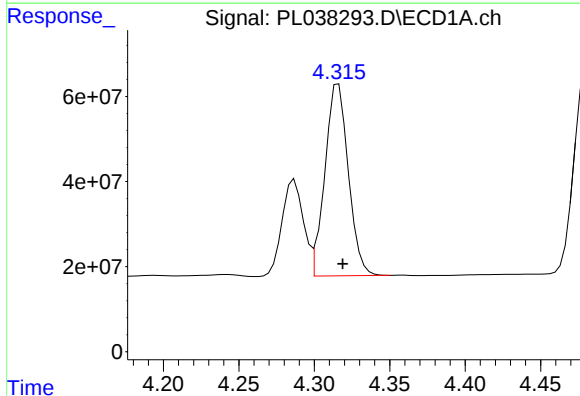
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 491563784
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



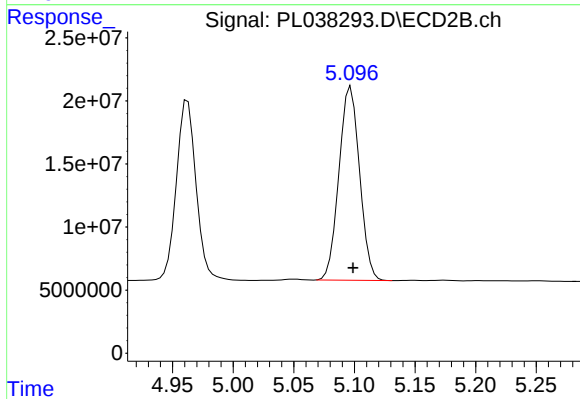
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 201046596
Conc: 55.66 ng/ml



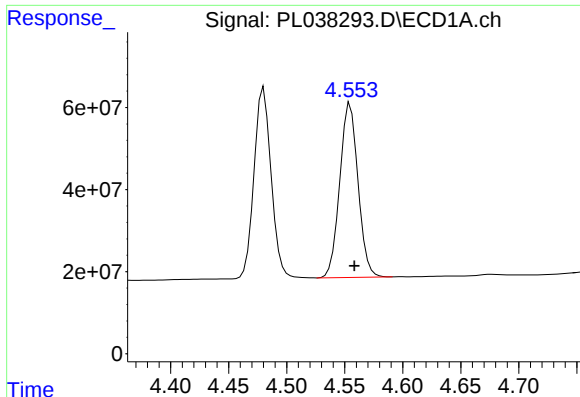
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 486236232
Conc: 45.71 ng/ml



#4 Heptachlor

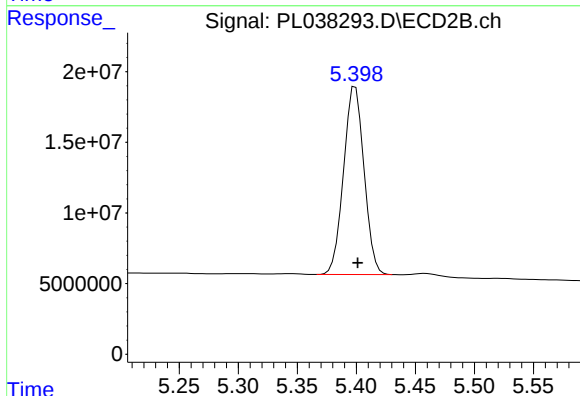
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 181665630
Conc: 56.84 ng/ml



#5 Aldrin

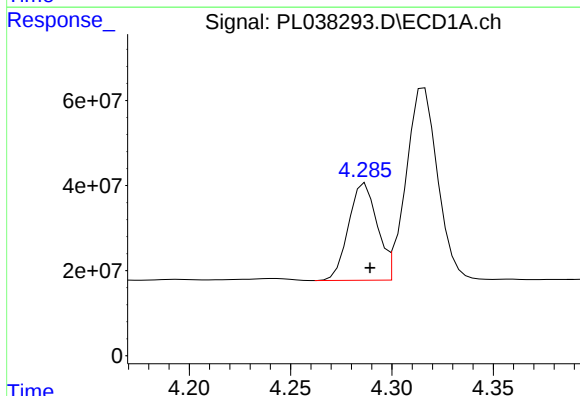
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 465177446
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



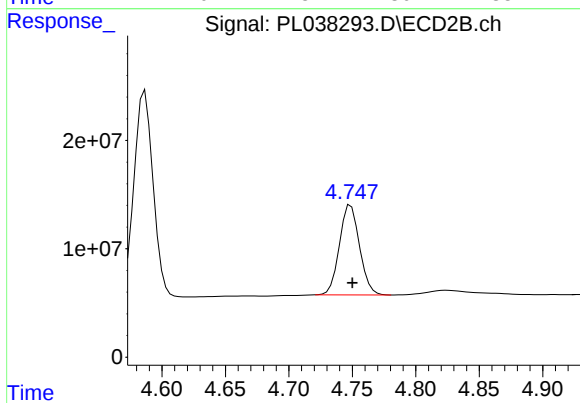
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 160445905
Conc: 51.99 ng/ml



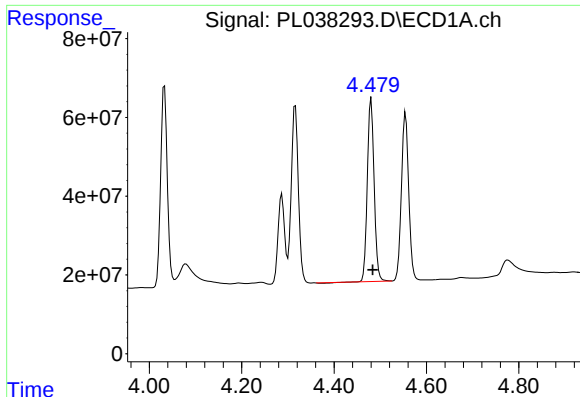
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 223456297
Conc: 47.34 ng/ml



#6 beta-BHC

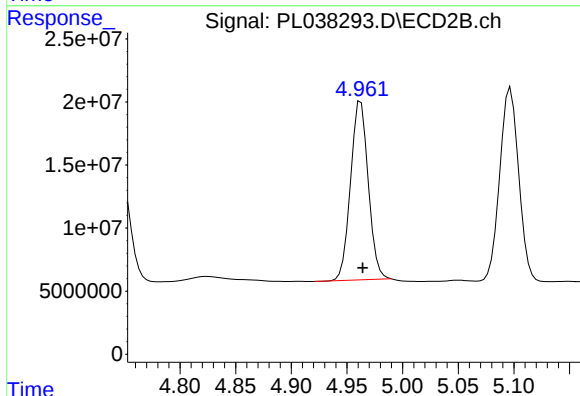
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 91437637
Conc: 60.28 ng/ml



#7 delta-BHC

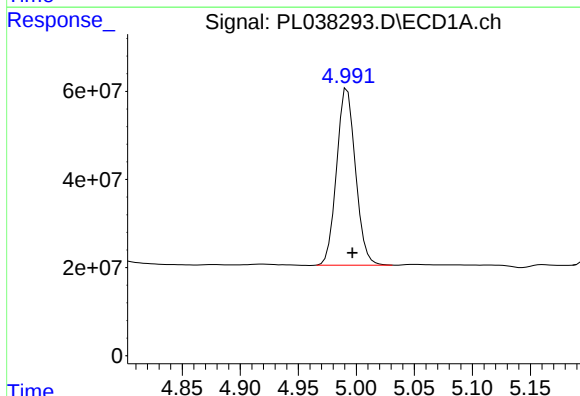
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 475574984
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



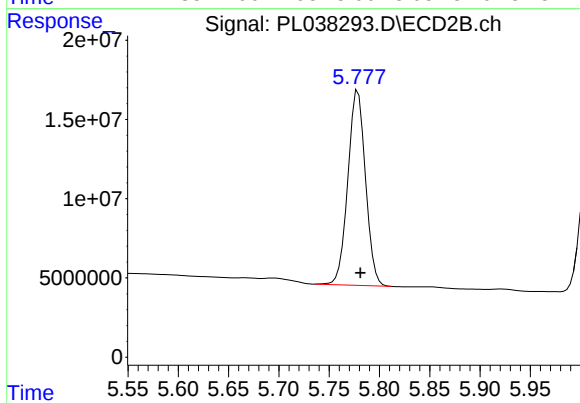
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 156884734
Conc: 47.30 ng/ml



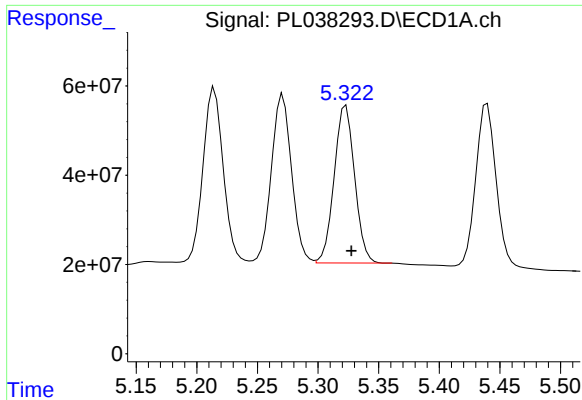
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 454959153
Conc: 48.25 ng/ml



#8 Heptachlor epoxide

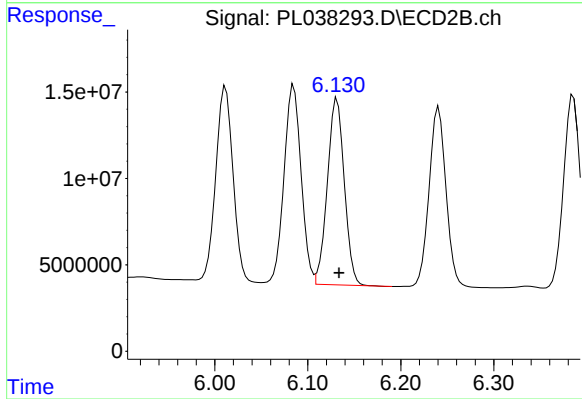
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 148819237
Conc: 52.37 ng/ml



#9 Endosulfan I

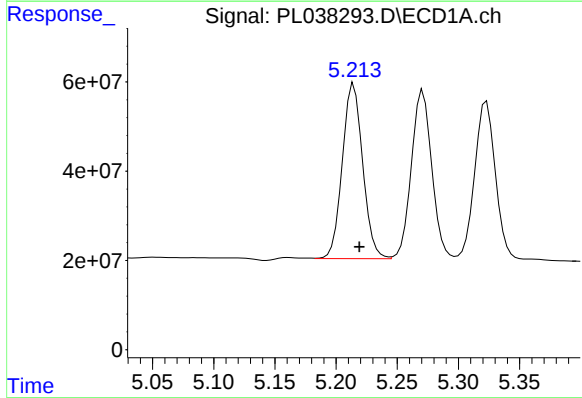
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 413863908
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



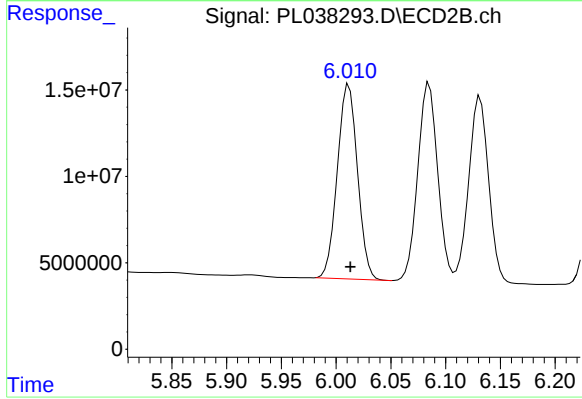
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 136827533
Conc: 53.20 ng/ml



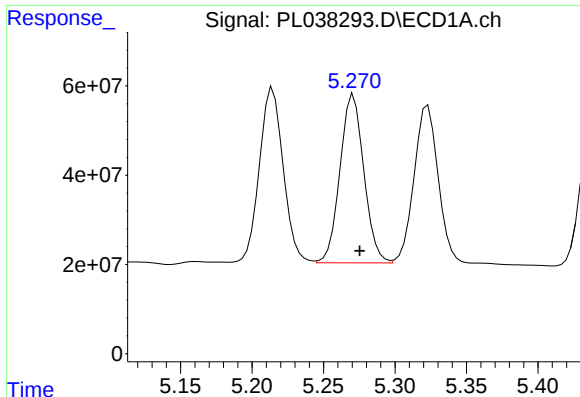
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 455270557
Conc: 46.06 ng/ml



#10 gamma-Chlordane

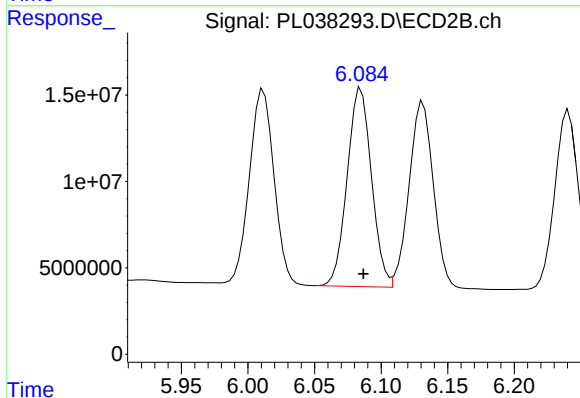
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 144333131
Conc: 49.78 ng/ml



#11 alpha-Chlordane

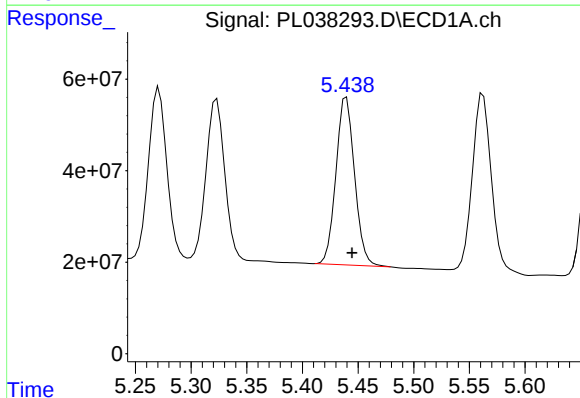
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 439003922
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



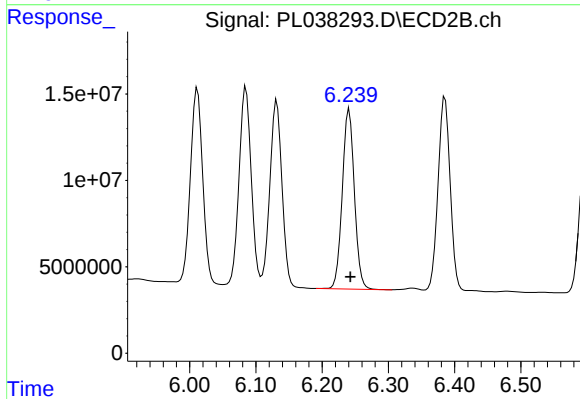
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 146278767
Conc: 51.04 ng/ml



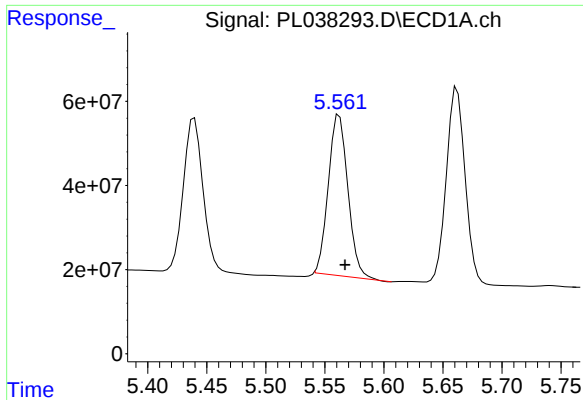
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 425980298
Conc: 44.43 ng/ml



#12 4,4'-DDE

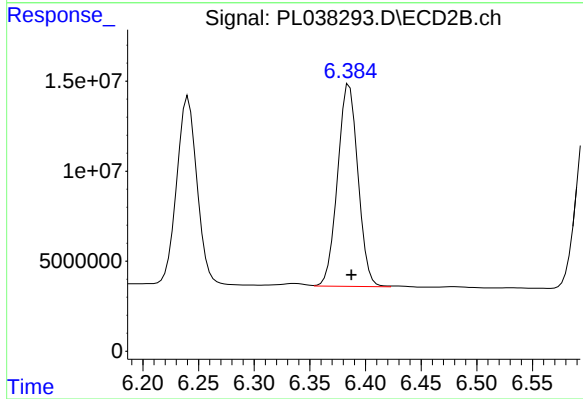
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 132471928
Conc: 49.54 ng/ml



#13 Dieldrin

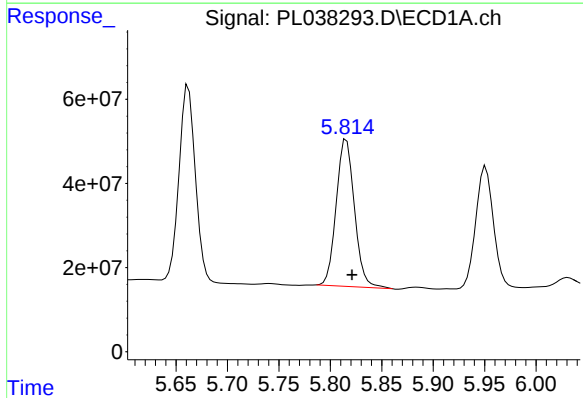
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 442018163
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



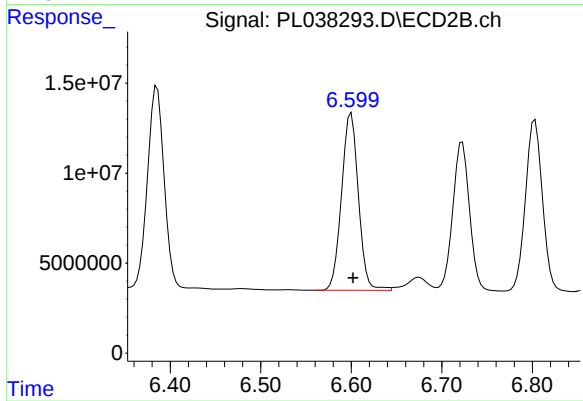
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 143087440
Conc: 52.57 ng/ml



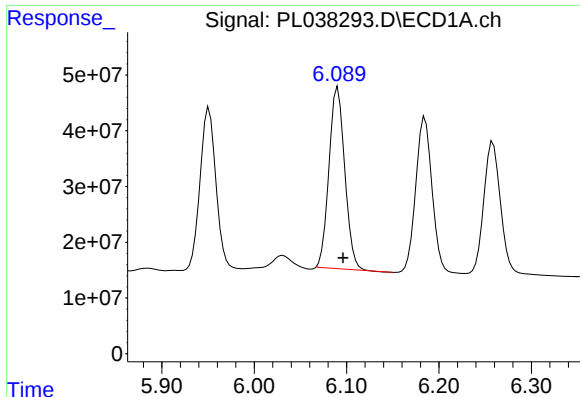
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 431248750
Conc: 49.64 ng/ml



#14 Endrin

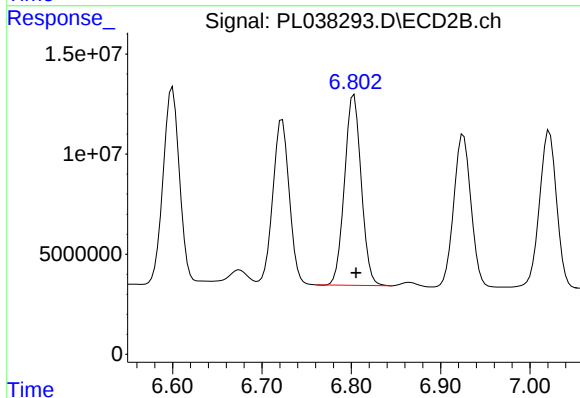
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 127504016
Conc: 53.39 ng/ml



#15 Endosulfan II

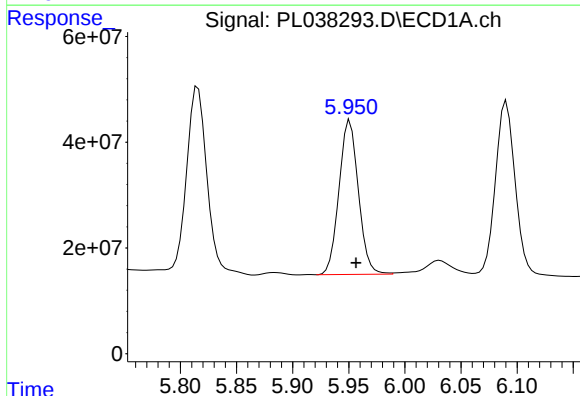
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 385055639
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



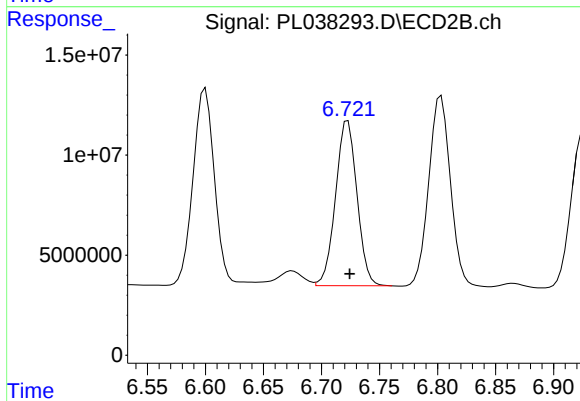
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 123472063
Conc: 51.42 ng/ml



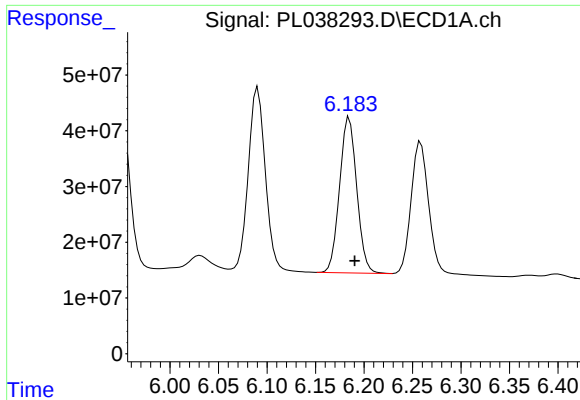
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 350704161
Conc: 47.81 ng/ml



#16 4,4'-DDD

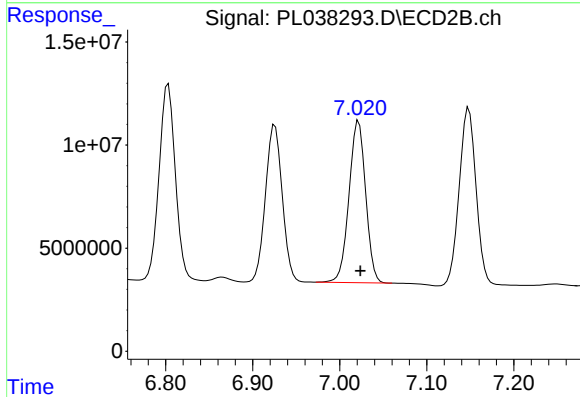
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 105990451
Conc: 49.52 ng/ml



#17 4,4'-DDT

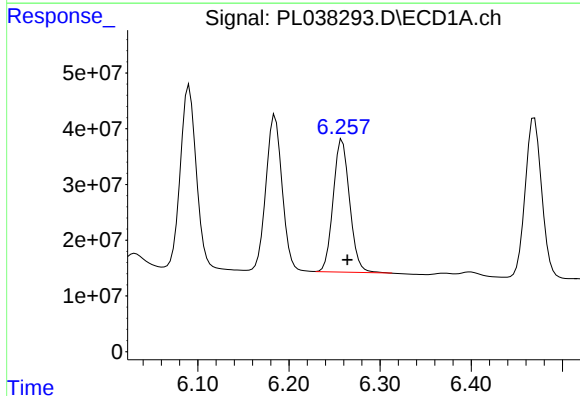
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 343529631
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



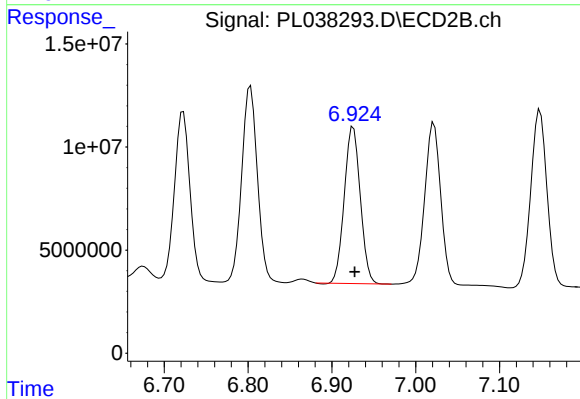
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 104422907
Conc: 48.98 ng/ml



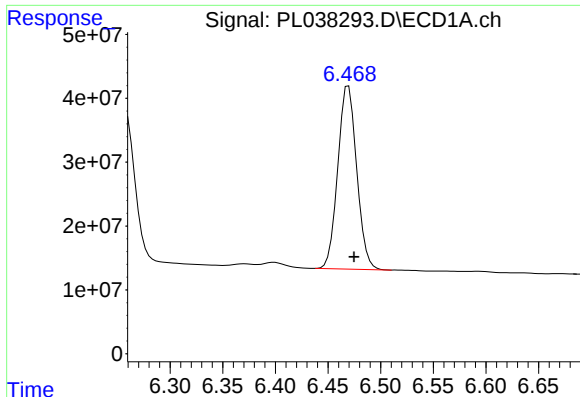
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 298789448
Conc: 46.92 ng/ml



#18 Endrin aldehyde

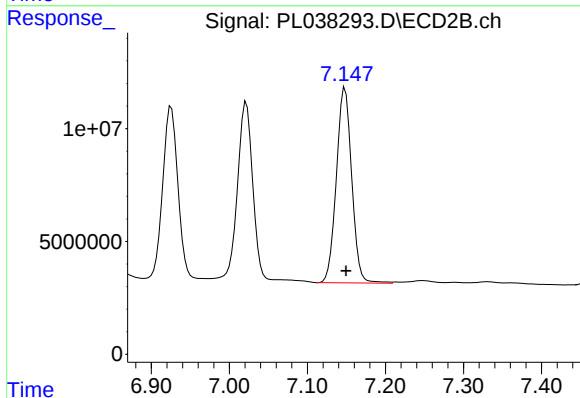
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 101019840
Conc: 51.77 ng/ml



#19 Endosulfan Sulfate

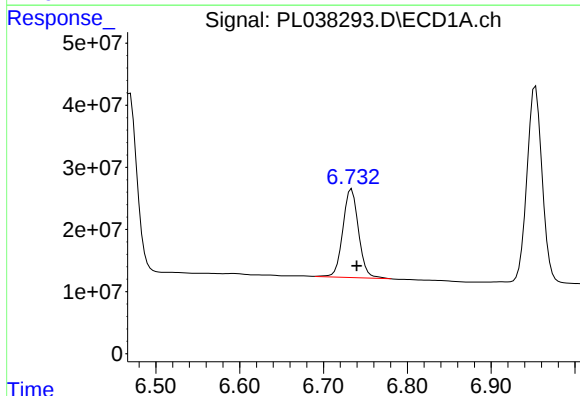
R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 359229883
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



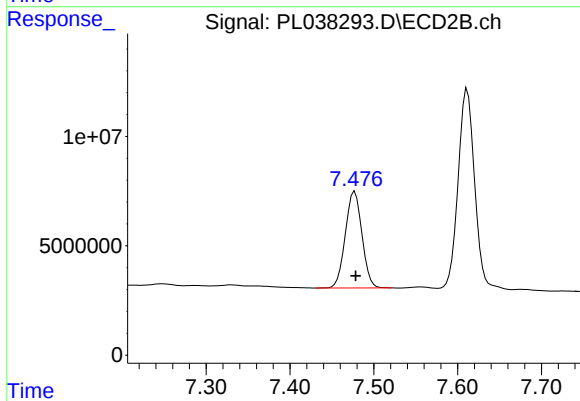
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 118293546
Conc: 54.27 ng/ml



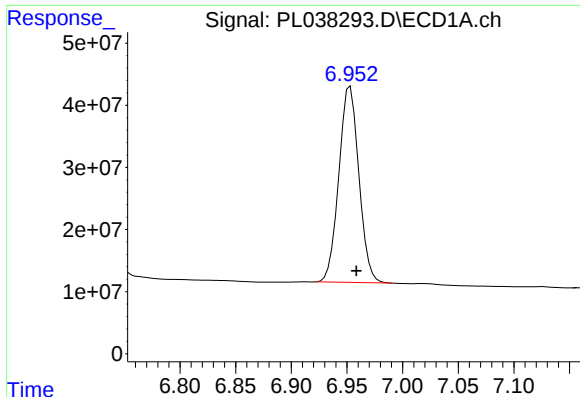
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 185623567
Conc: 48.25 ng/ml



#20 Methoxychlor

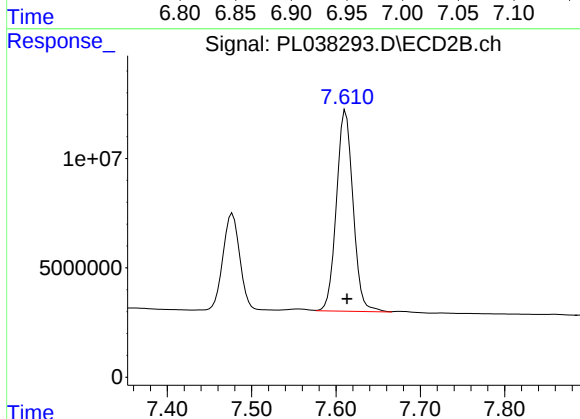
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 60825422
Conc: 53.42 ng/ml



#21 Endrin ketone

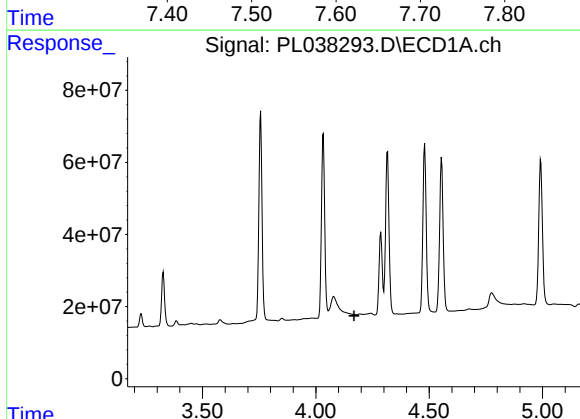
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 395036788
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



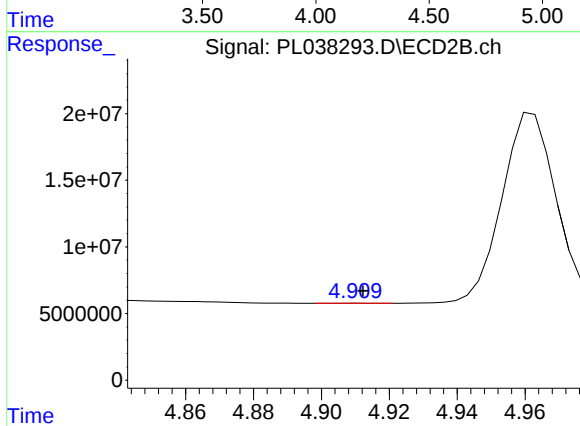
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 125743611
Conc: 52.76 ng/ml



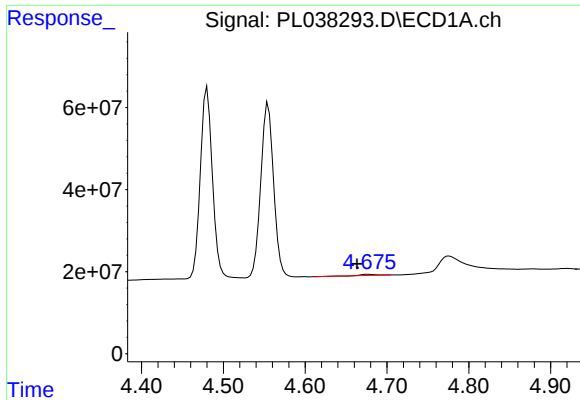
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

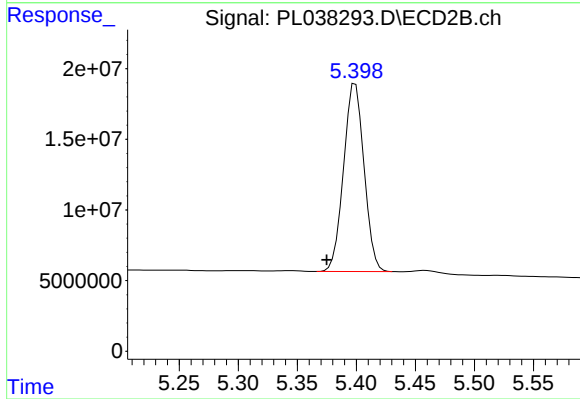
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 91413
Conc: 0.79 ng/ml



#24 Chlordane-2

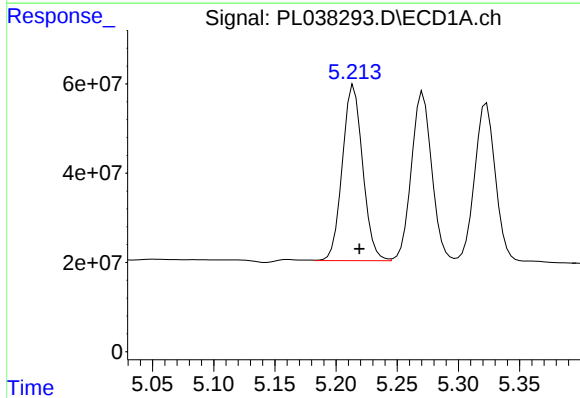
R.T.: 4.677 min
Delta R.T.: 0.014 min
Response: 3963277
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



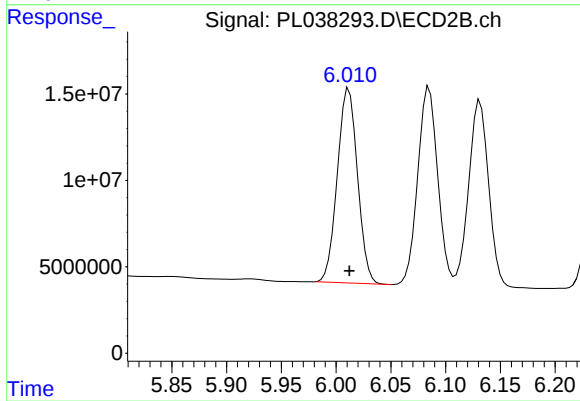
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 160445905
Conc: 1339.84 ng/ml



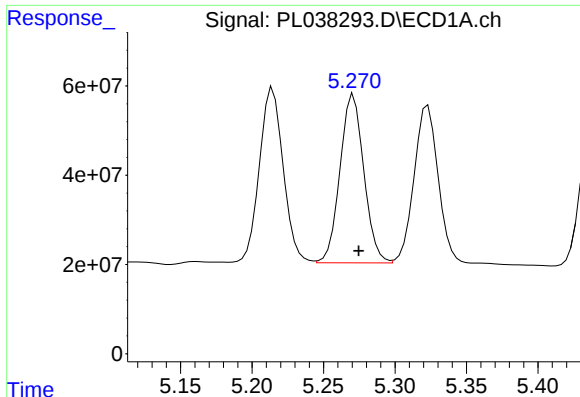
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 455270557
Conc: 391.35 ng/ml



#25 Chlordane-3

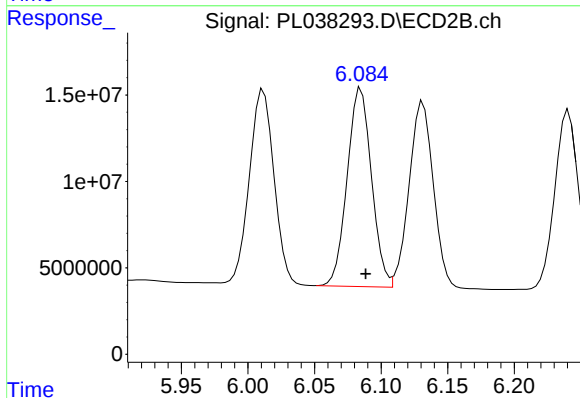
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 144333131
Conc: 353.84 ng/ml



#26 Chlordane-4

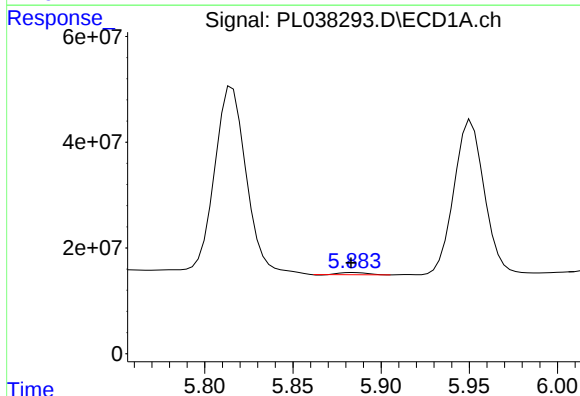
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 439003922
Conc: 417.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



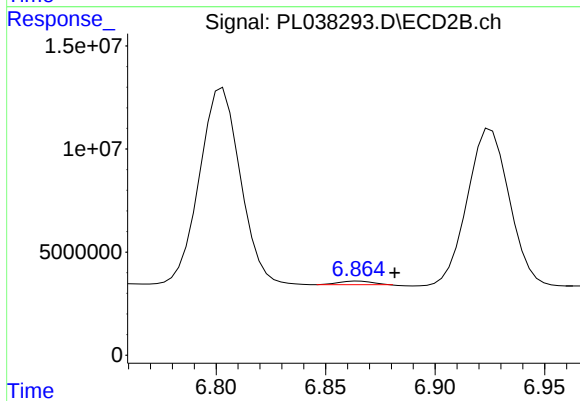
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 146278767
Conc: 297.73 ng/ml



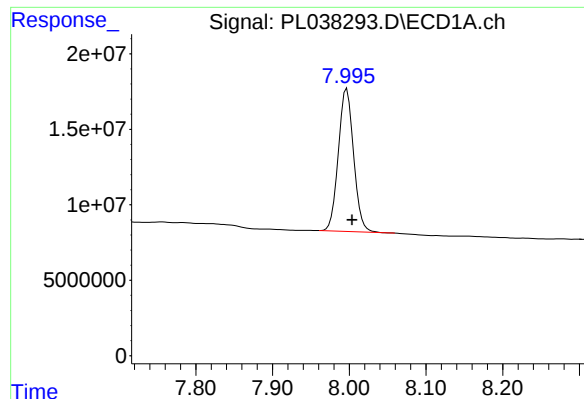
#27 Chlordane-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 4322357
Conc: 26.99 ng/ml



#27 Chlordane-5

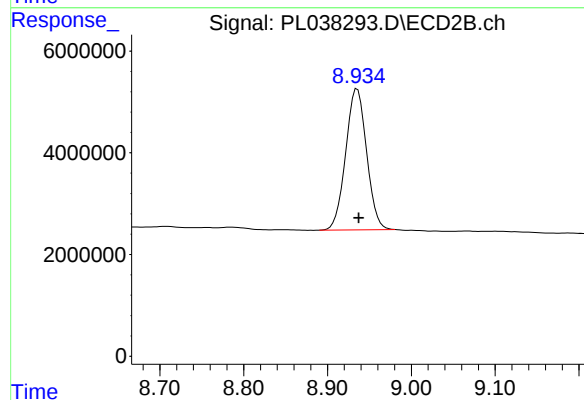
R.T.: 6.865 min
Delta R.T.: -0.016 min
Response: 1807398
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 130740631
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 48142816
Conc: 19.69 ng/ml