

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 22:36
 Operator : SG\AJ
 Sample : K4090-16MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 00:45:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.925	199.4E6	52418726	23.303	23.992
28)	SA Decachlor...	7.971	8.950	236.2E6	57831840	19.459	18.999
Target Compounds							
2)	A alpha-BHC	3.741	4.313	902.4E6	205.3E6	62.276	63.703
3)	MA gamma-BHC...	4.016	4.596	846.6E6	196.1E6	64.349	62.295
4)	MA Heptachlor	4.299	5.097	937.9E6	219.3E6	61.955	62.527
5)	MB Aldrin	4.537	5.399	920.8E6	213.3E6	63.719	65.058
6)	B beta-BHC	4.271	4.773	357.0E6	92645408	62.524	63.568
7)	B delta-BHC	4.463	4.987	859.9E6	187.7E6	57.834	59.974
8)	B Heptachlo...	4.973	5.786	853.6E6	203.3E6	61.032	60.250
9)	A Endosulfan I	5.303	6.140	833.8E6	196.8E6	62.025	60.874
10)	B gamma-Chl...	5.195	6.019	910.5E6	211.8E6	60.974	58.011
11)	B alpha-Chl...	5.251	6.090	883.7E6	211.3E6	61.065	61.240
12)	B 4,4'-DDE	5.418	6.251	898.6E6	217.3E6	65.659	61.739
13)	MA Dieldrin	5.542	6.397	922.2E6	211.9E6	60.654	61.883
14)	MA Endrin	5.794	6.614	856.8E6	186.9E6	58.744	61.782
15)	B Endosulfa...	6.070	6.826	799.1E6	191.4E6	57.429	58.066
16)	A 4,4'-DDD	5.929	6.742	741.6E6	175.8E6	60.563	64.929
17)	MA 4,4'-DDT	6.162	7.038	733.2E6	168.8E6	57.496	57.649
18)	B Endrin al...	6.236	6.950	663.5E6	165.0E6	57.031	58.396
19)	B Endosulfa...	6.447	7.173	783.3E6	189.2E6	60.215	61.283
20)	A Methoxychlor	6.707	7.499	381.0E6	94016324	56.194	56.056
21)	B Endrin ke...	6.928	7.641	861.5E6	198.3E6	60.893	61.973
22)	Mirex	7.102	8.089	616.8E6	147.0E6	58.260	60.429
24)	Chlordane-2	0.000	5.399f	0	213.3E6	N.D.	2125.299 #
25)	Chlordane-3	5.195	6.019	910.5E6	211.8E6	701.252	475.376 #
26)	Chlordane-4	5.251	6.090	883.7E6	211.3E6	724.719	389.124 #
27)	Chlordane-5	6.070	0.000	799.1E6	0	1628.353	N.D. #

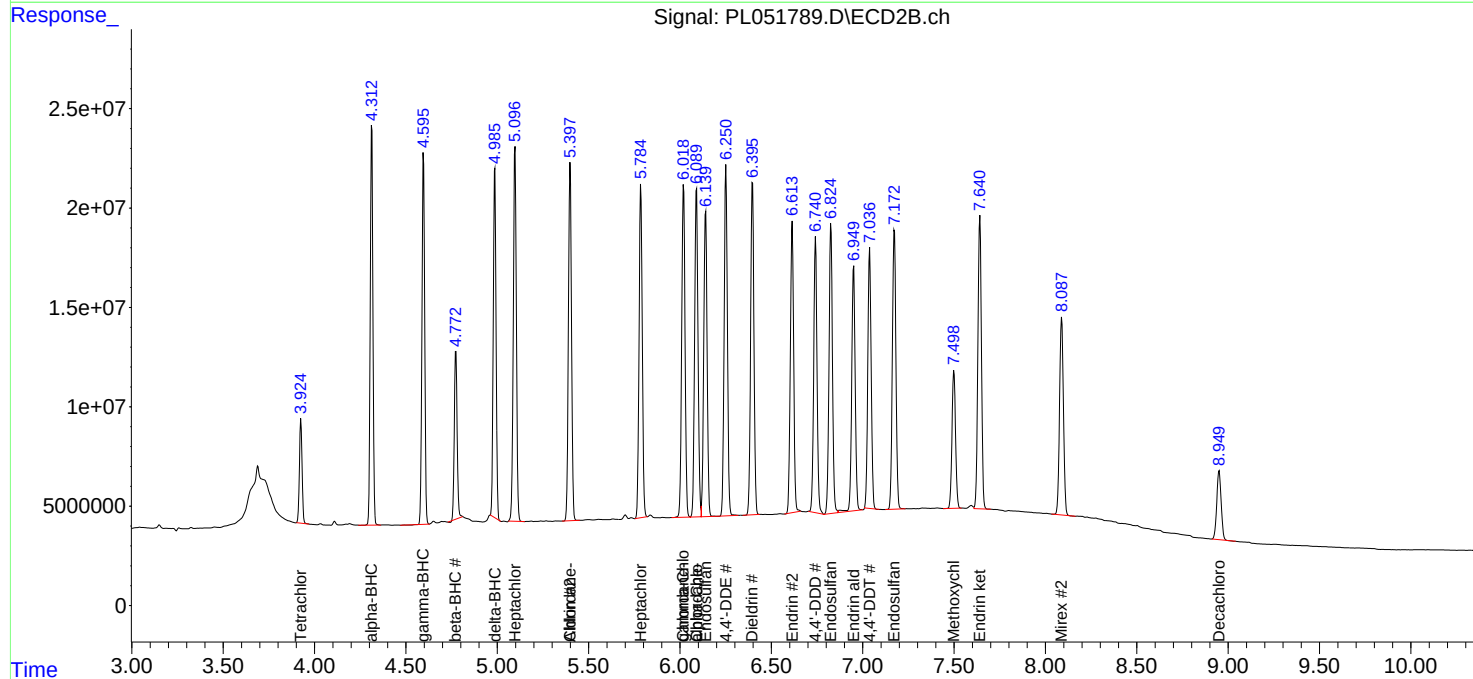
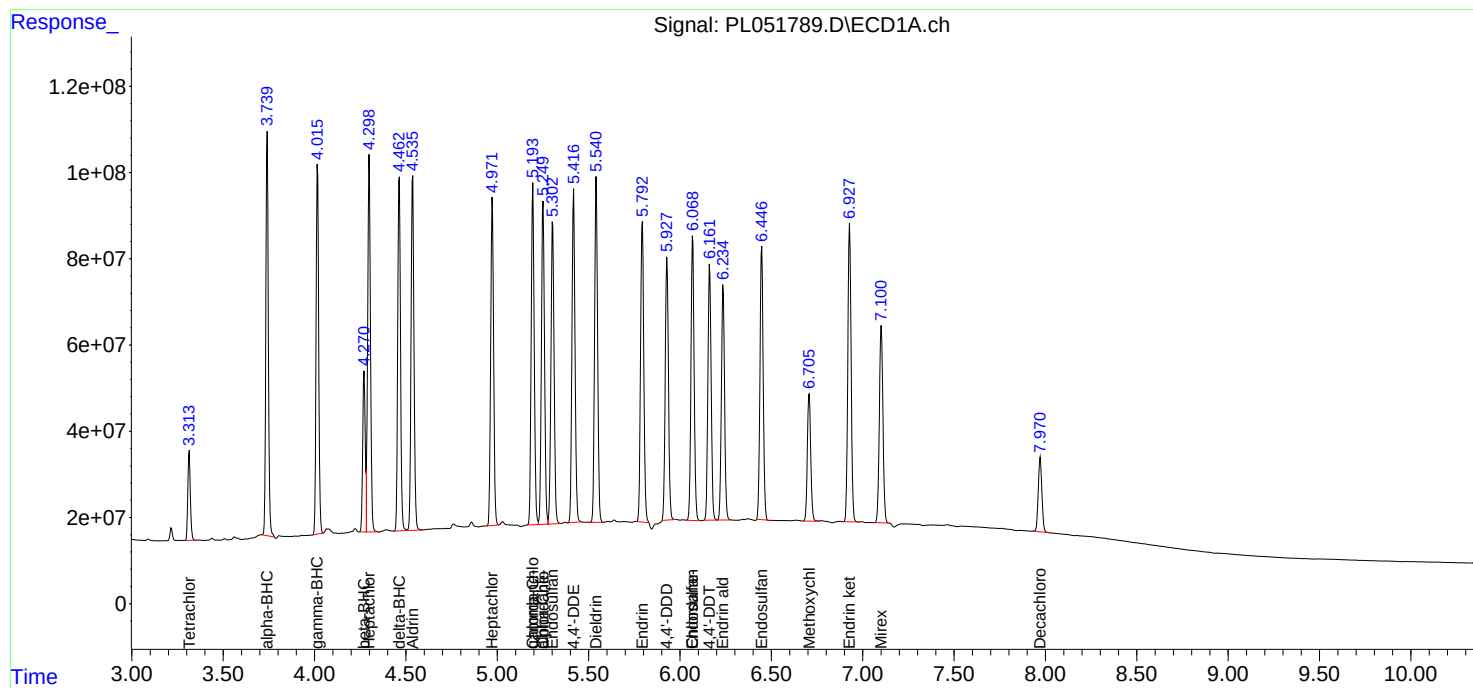
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

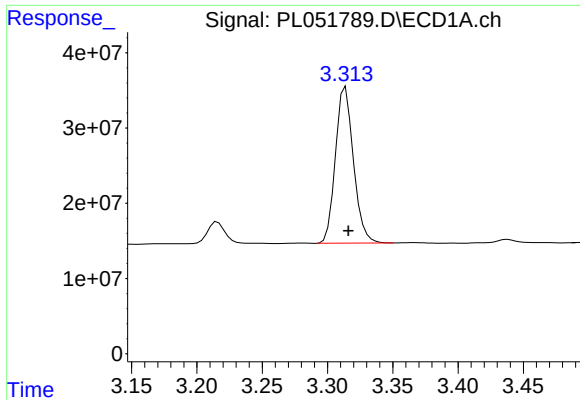
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
Data File : PL051789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 22:36
Operator : SG\AJ
Sample : K4090-16MSD
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 00:45:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

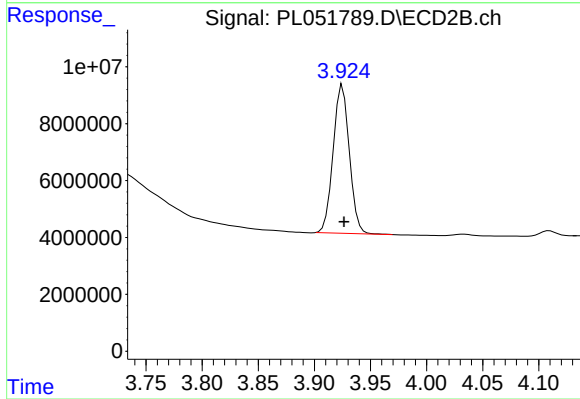




#1 Tetrachloro-m-xylene

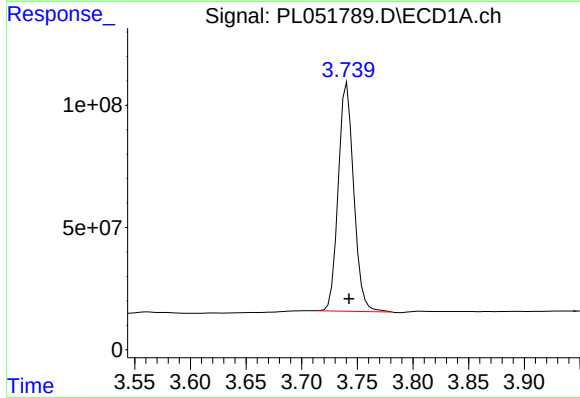
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 199440829
Conc: 23.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



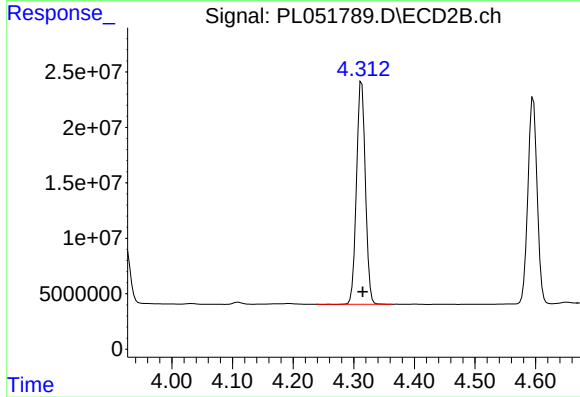
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 52418726
Conc: 23.99 ng/ml



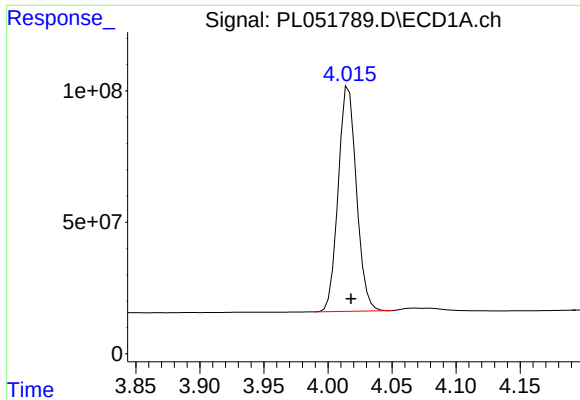
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 902359062
Conc: 62.28 ng/ml



#2 alpha-BHC

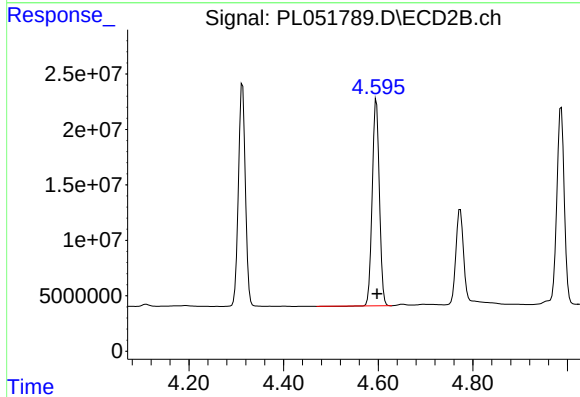
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 205275288
Conc: 63.70 ng/ml



#3 gamma-BHC (Lindane)

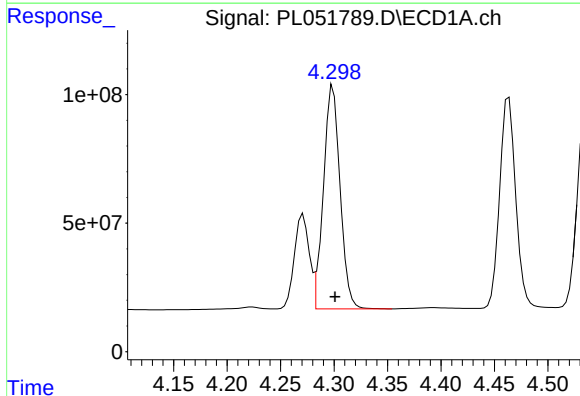
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 846615144
Conc: 64.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



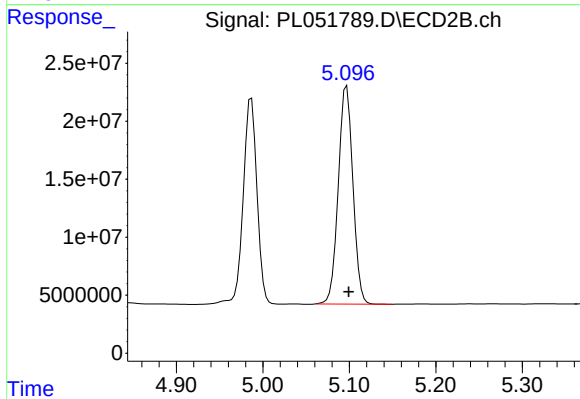
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 196123471
Conc: 62.30 ng/ml



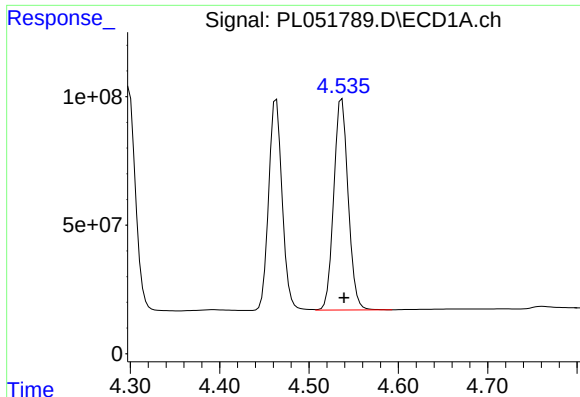
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 937913597
Conc: 61.95 ng/ml



#4 Heptachlor

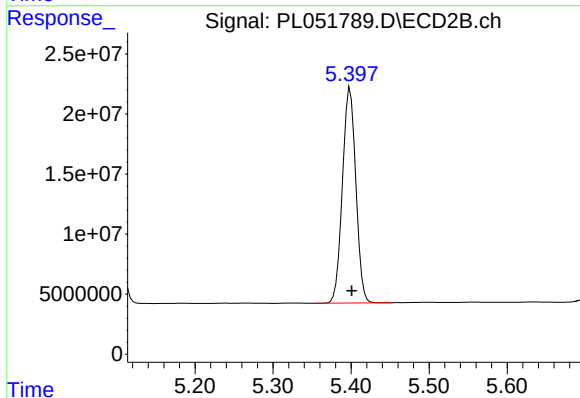
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 219277581
Conc: 62.53 ng/ml



#5 Aldrin

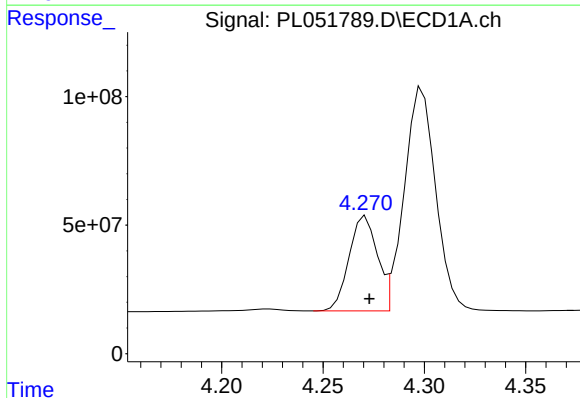
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 920780302
Conc: 63.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



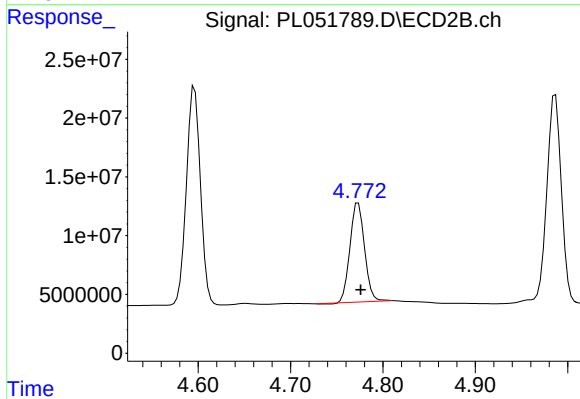
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 213317503
Conc: 65.06 ng/ml



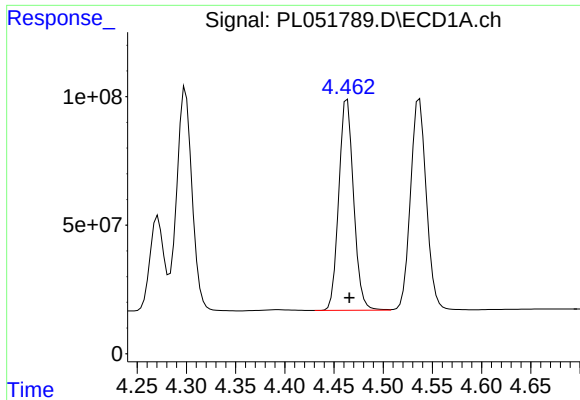
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 357018768
Conc: 62.52 ng/ml



#6 beta-BHC

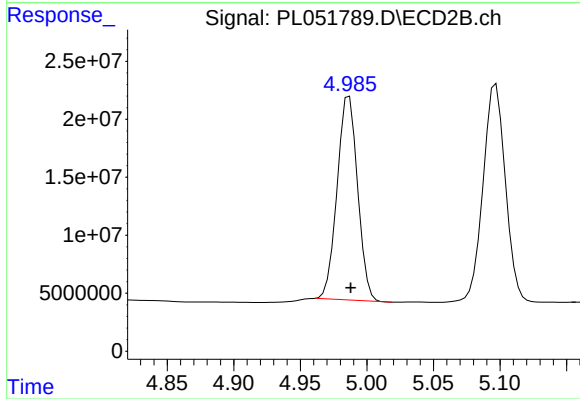
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 92645408
Conc: 63.57 ng/ml



#7 delta-BHC

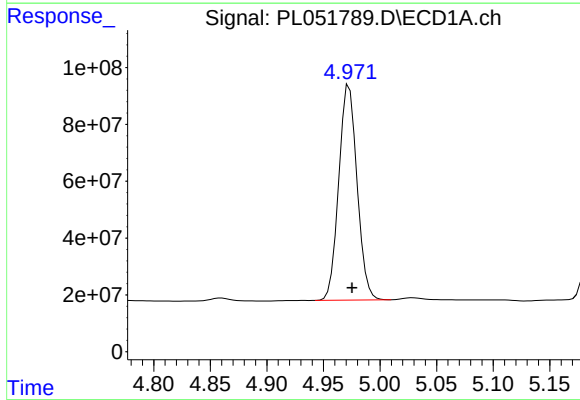
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 859931222
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



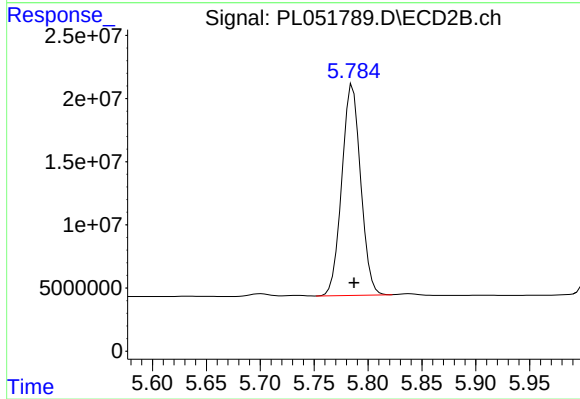
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 187704386
Conc: 59.97 ng/ml



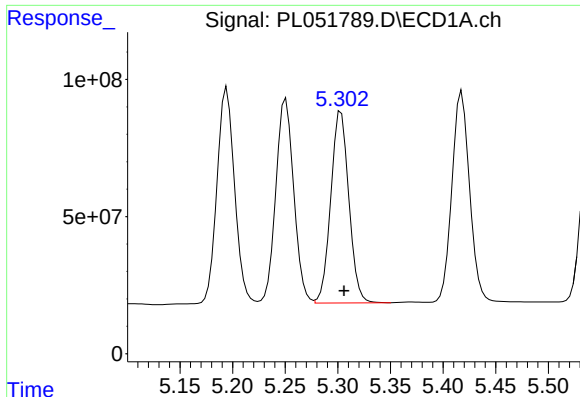
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 853556520
Conc: 61.03 ng/ml



#8 Heptachlor epoxide

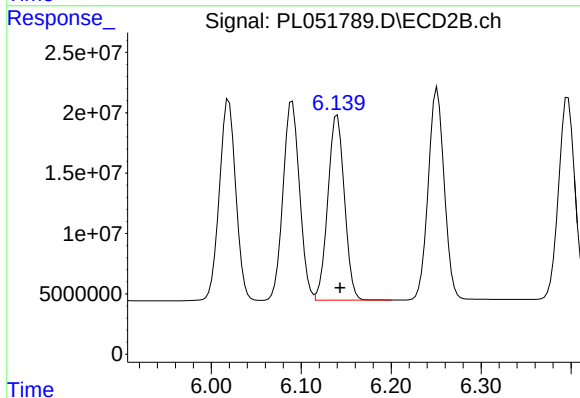
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 203333414
Conc: 60.25 ng/ml



#9 Endosulfan I

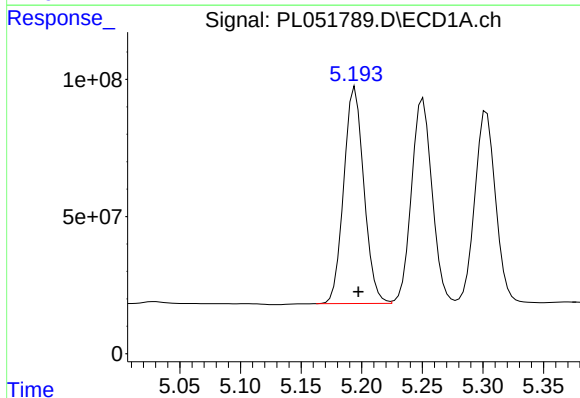
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 833839049
Conc: 62.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



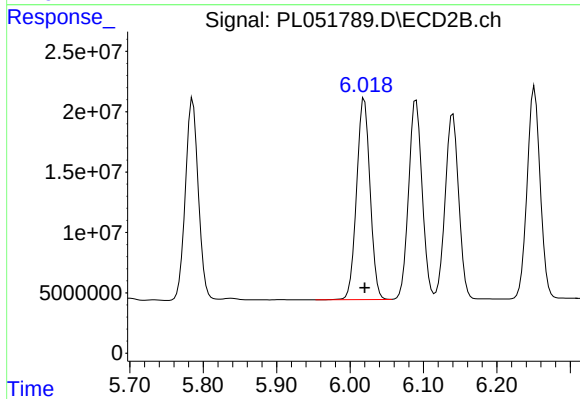
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 196818876
Conc: 60.87 ng/ml



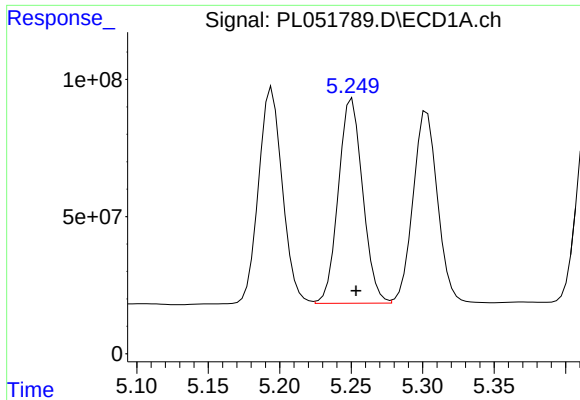
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 910463054
Conc: 60.97 ng/ml



#10 gamma-Chlordane

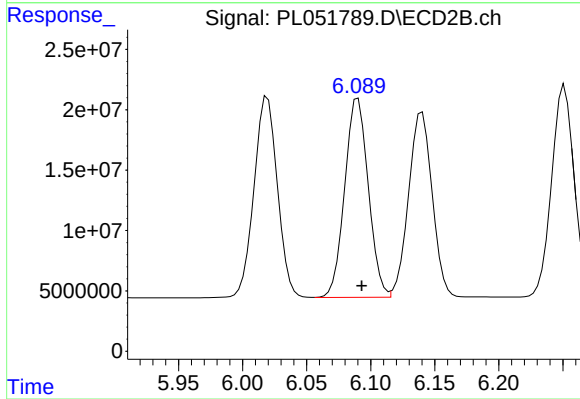
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 211798925
Conc: 58.01 ng/ml



#11 alpha-Chlordane

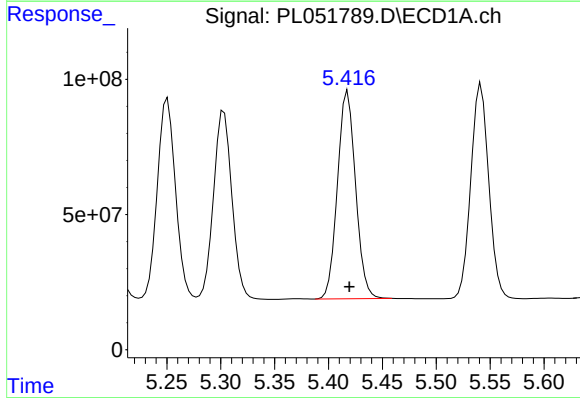
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 883690860
Conc: 61.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



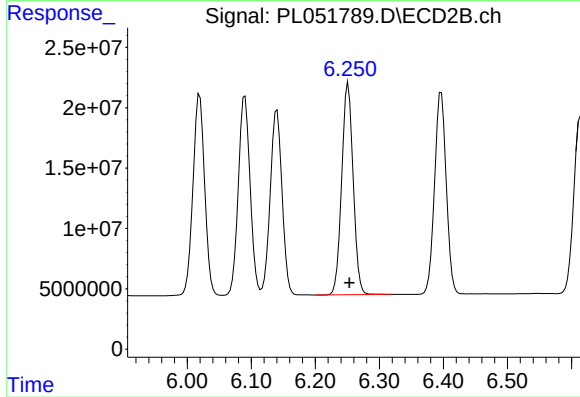
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 211338016
Conc: 61.24 ng/ml



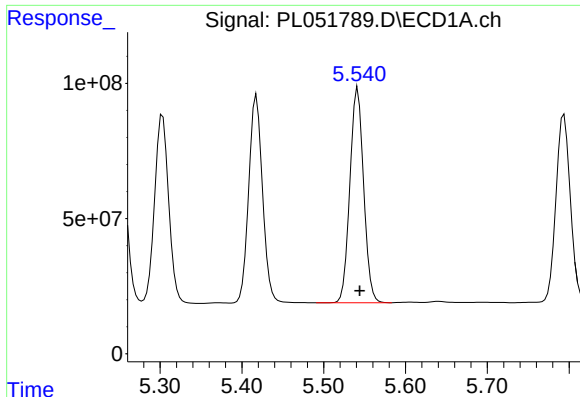
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 898590718
Conc: 65.66 ng/ml



#12 4,4'-DDE

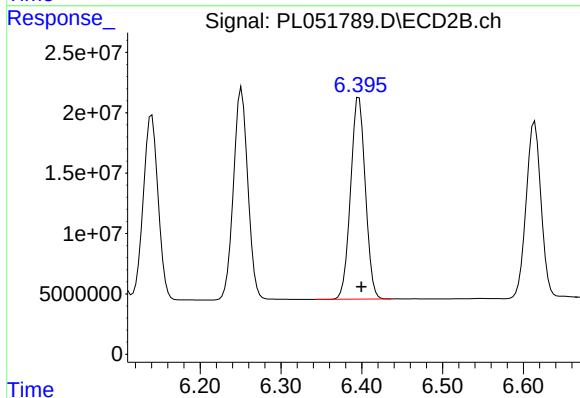
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 217326408
Conc: 61.74 ng/ml



#13 Dieldrin

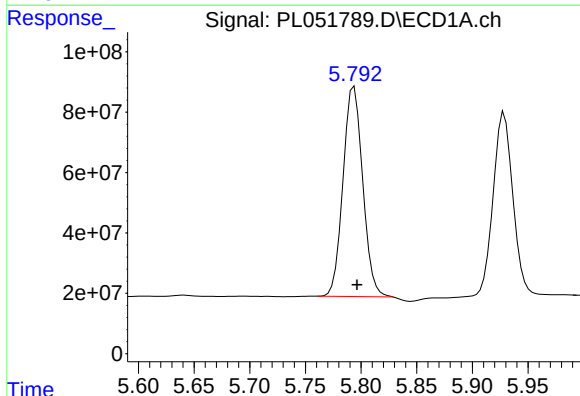
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 922229287
Conc: 60.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



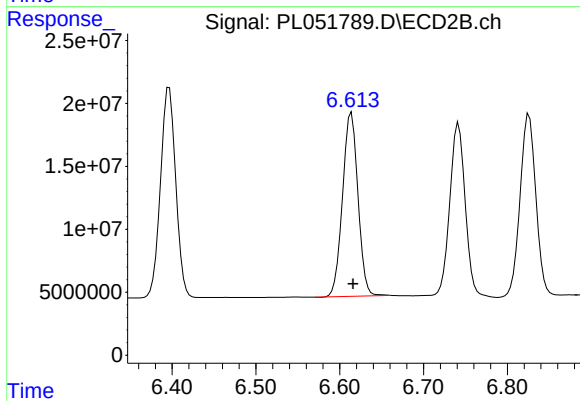
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 211923363
Conc: 61.88 ng/ml



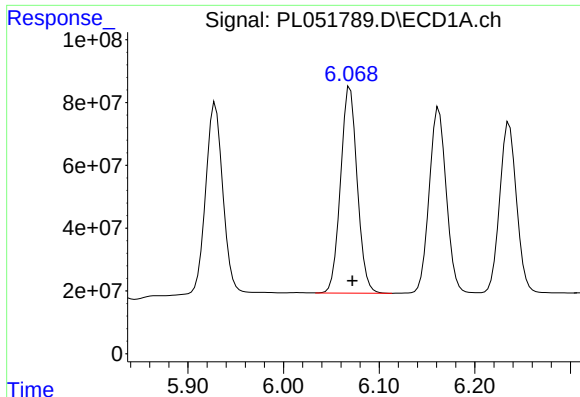
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 856845451
Conc: 58.74 ng/ml



#14 Endrin

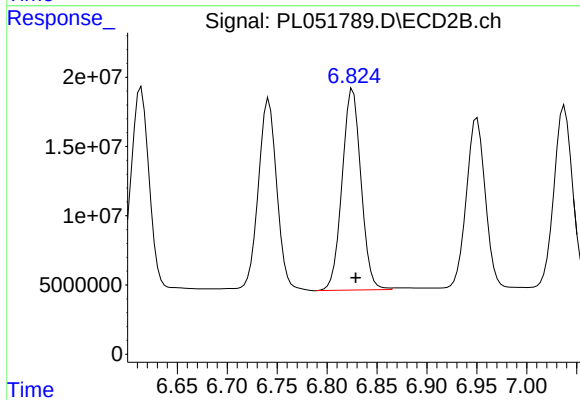
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 186867644
Conc: 61.78 ng/ml



#15 Endosulfan II

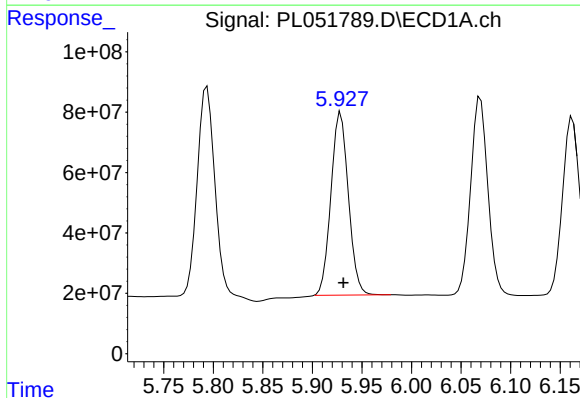
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 799061007
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



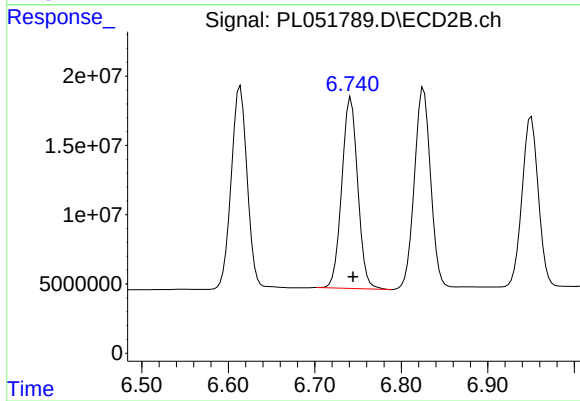
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 191388084
Conc: 58.07 ng/ml



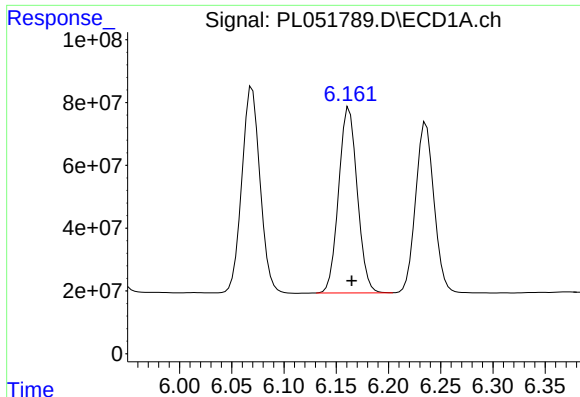
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 741622036
Conc: 60.56 ng/ml



#16 4,4'-DDD

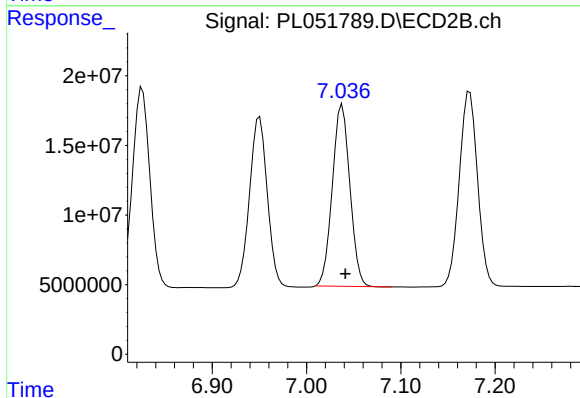
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 175783915
Conc: 64.93 ng/ml



#17 4,4'-DDT

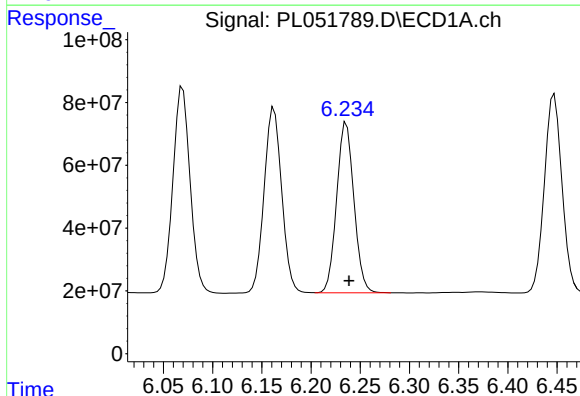
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 733155917
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



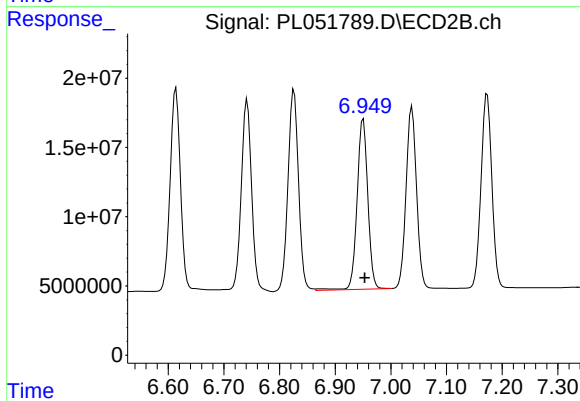
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 168779111
Conc: 57.65 ng/ml



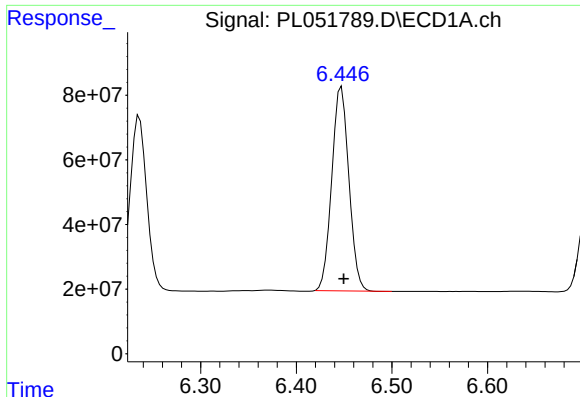
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 663457480
Conc: 57.03 ng/ml



#18 Endrin aldehyde

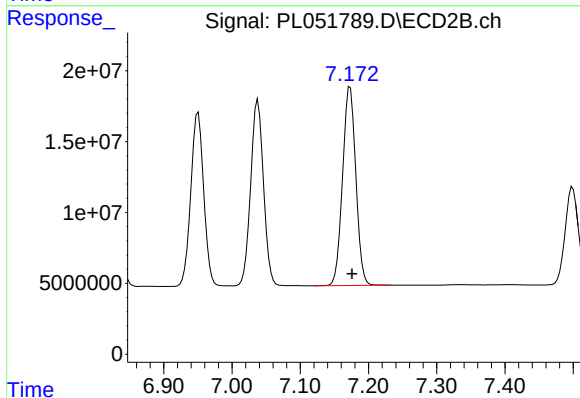
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 165040284
Conc: 58.40 ng/ml



#19 Endosulfan Sulfate

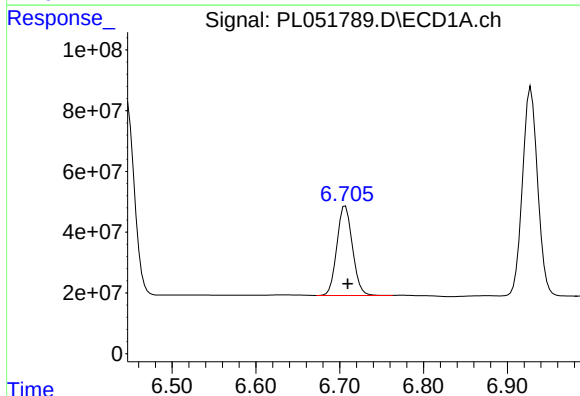
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 783340396
Conc: 60.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



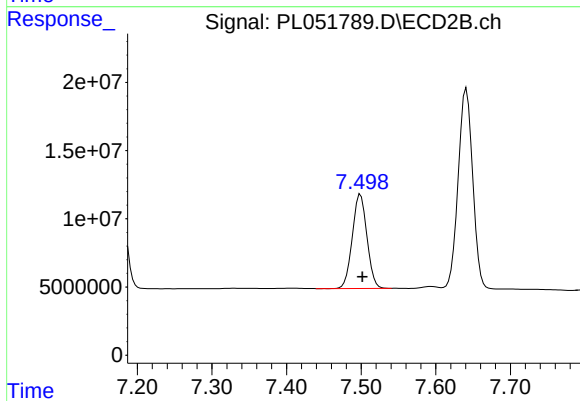
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 189245947
Conc: 61.28 ng/ml



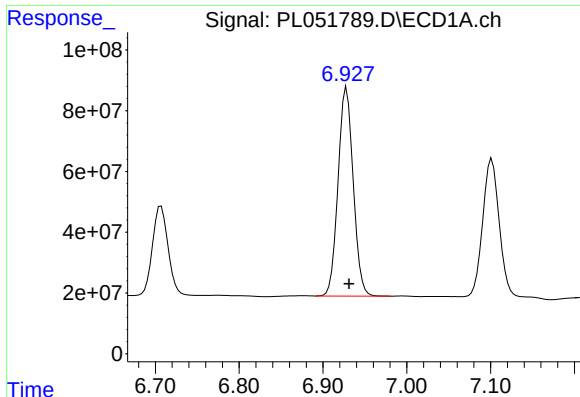
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 380980387
Conc: 56.19 ng/ml



#20 Methoxychlor

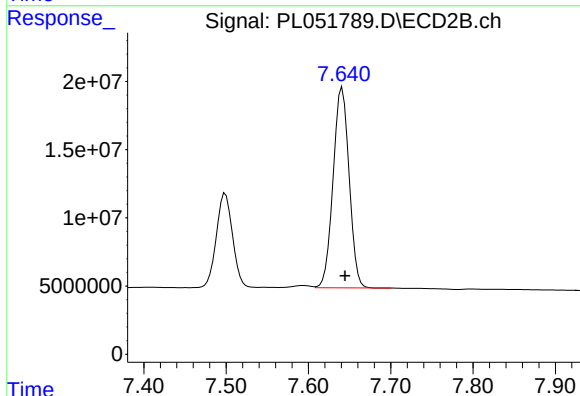
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 94016324
Conc: 56.06 ng/ml



#21 Endrin ketone

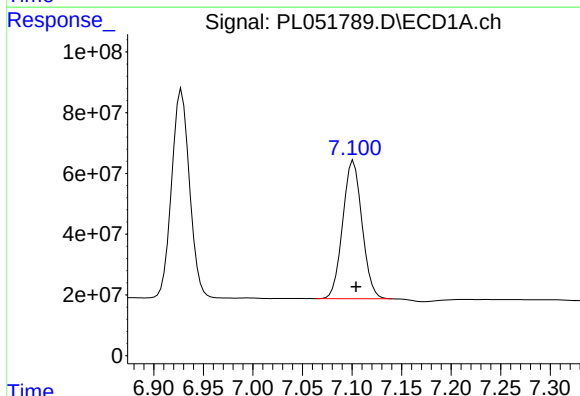
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 861453683
Conc: 60.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



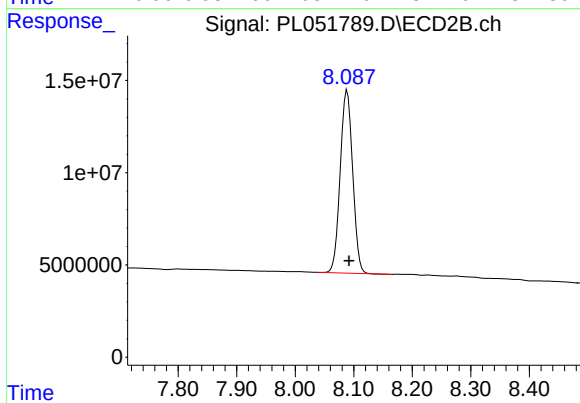
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 198281328
Conc: 61.97 ng/ml



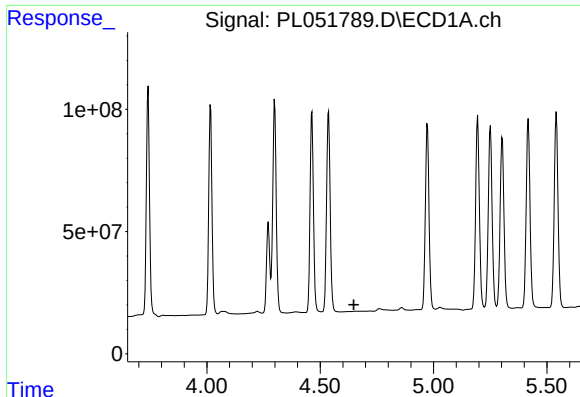
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 616823209
Conc: 58.26 ng/ml



#22 Mirex

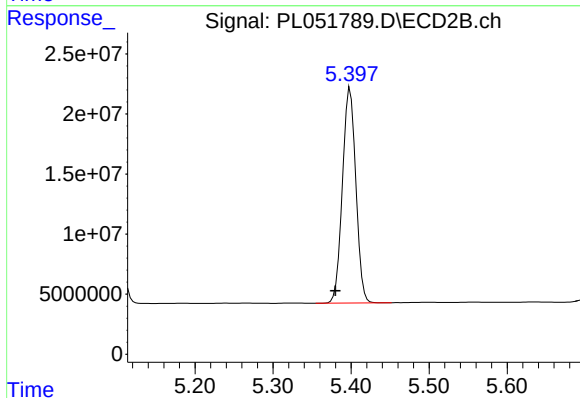
R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 147006513
Conc: 60.43 ng/ml



#24 Chlordane-2

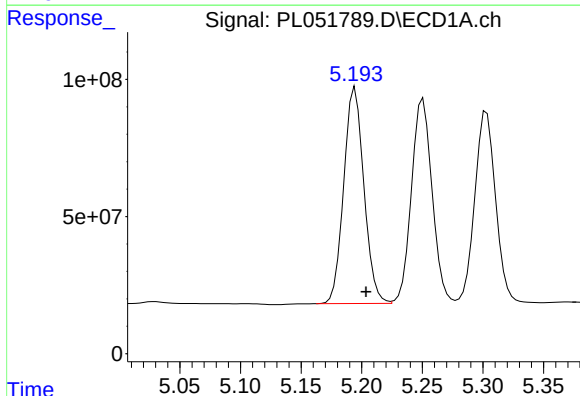
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



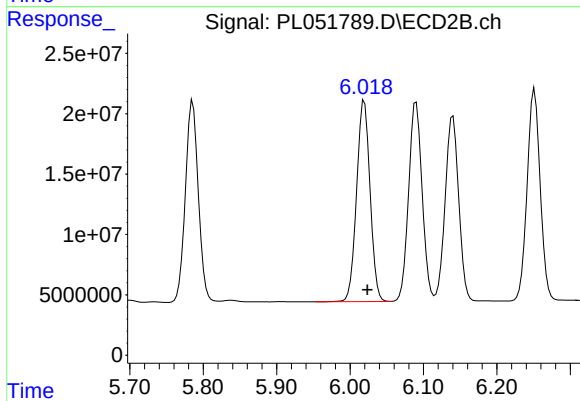
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 213317503
Conc: 2125.30 ng/ml



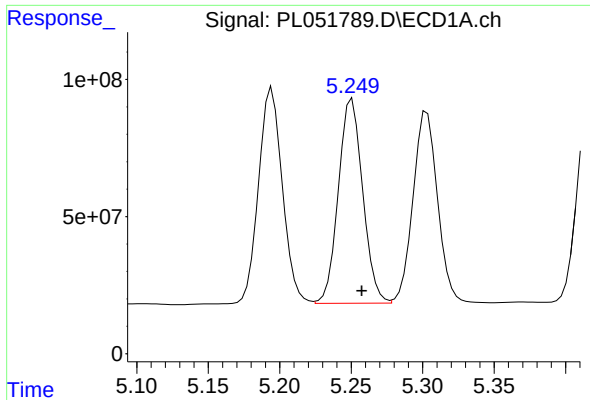
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 910463054
Conc: 701.25 ng/ml



#25 Chlordane-3

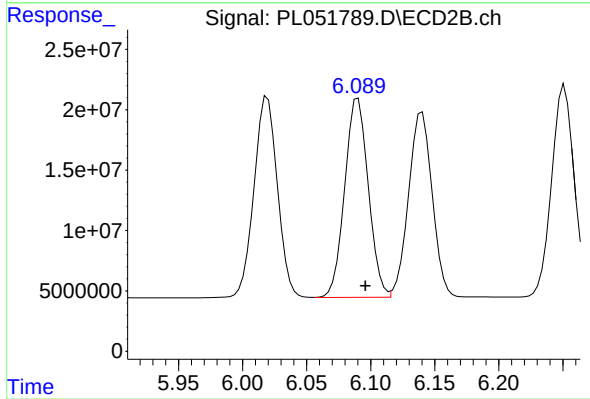
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 211798925
Conc: 475.38 ng/ml



#26 Chlordane-4

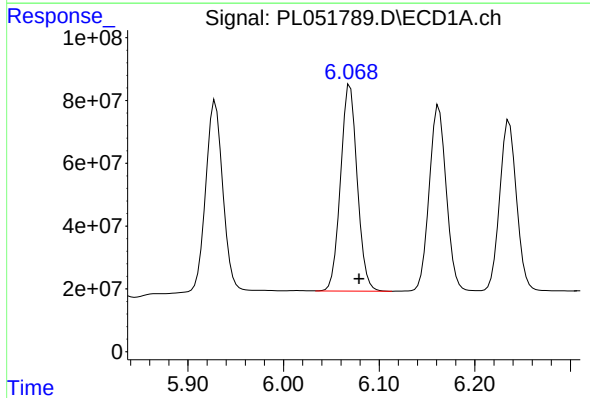
R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 883690860
Conc: 724.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



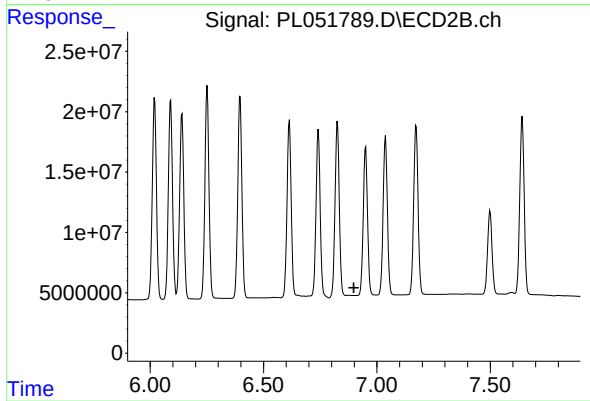
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 211338016
Conc: 389.12 ng/ml



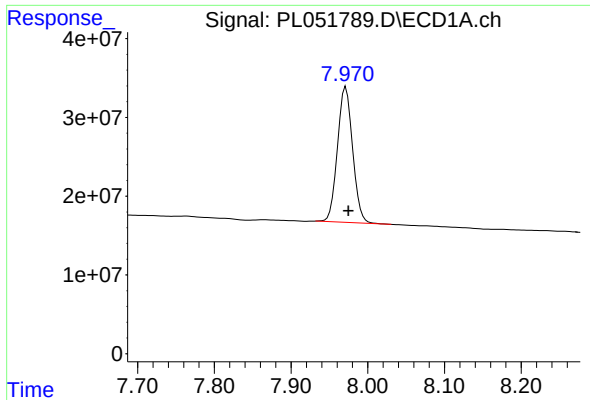
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 799061007
Conc: 1628.35 ng/ml



#27 Chlordane-5

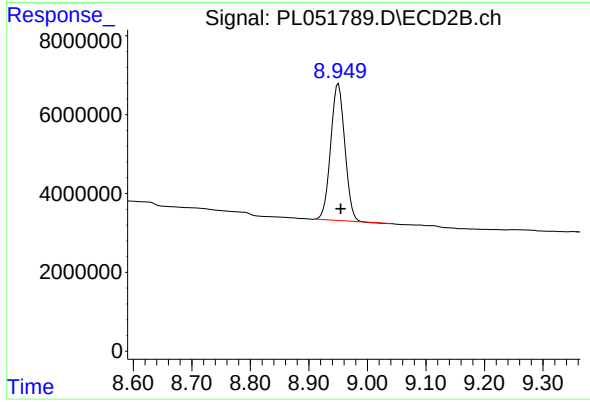
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 236187580
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 57831840
Conc: 19.00 ng/ml