

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL037985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 21:19
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL071318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 07:27:52 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...	3.329	3.930	376.7E6	137.6E6	50.590	52.438
28)	SA Decachlor...	8.004	8.938	379.0E6	123.8E6	49.965	50.649
Target Compounds							
2)	A alpha-BHC	3.758	4.309	594.7E6	208.0E6	50.333	53.749
3)	MA gamma-BHC...	4.035	4.588	534.2E6	185.8E6	50.953	51.435
4)	MA Heptachlor	4.319	5.099	543.7E6	167.9E6	51.115	52.541
5)	MB Aldrin	4.558	5.401	534.0E6	160.1E6	51.014	51.883
6)	B beta-BHC	4.289	4.750	236.1E6	81484814	50.011	53.718
7)	B delta-BHC	4.484	4.965	560.6E6	175.9E6	51.650	53.045
8)	B Heptachlo...	4.997	5.781	487.6E6	146.4E6	51.720	51.522
9)	A Endosulfan I	5.328	6.134	448.7E6	129.7E6	51.879	50.427
10)	B gamma-Chl...	5.219	6.014	505.1E6	147.8E6	51.104	50.987
11)	B alpha-Chl...	5.276	6.087	484.8E6	145.1E6	51.220	50.607
12)	B 4,4'-DDE	5.445	6.243	487.4E6	137.2E6	50.831	51.302
13)	MA Dieldrin	5.568	6.388	491.5E6	140.0E6	51.148	51.435
14)	MA Endrin	5.821	6.602	452.1E6	125.3E6	52.039	52.477
15)	B Endosulfa...	6.096	6.806	410.6E6	119.9E6	51.779	49.948
16)	A 4,4'-DDD	5.957	6.725	381.4E6	109.3E6	51.987	51.063
17)	MA 4,4'-DDT	6.191	7.024	379.7E6	111.4E6	51.113	52.249
18)	B Endrin al...	6.265	6.928	317.3E6	101.3E6	49.825	51.908
19)	B Endosulfa...	6.475	7.150	376.3E6	113.4E6	49.822	52.034
20)	A Methoxychlor	6.740	7.480	199.7E6	62858421	51.914	55.204
21)	B Endrin ke...	6.959	7.614	406.7E6	123.7E6	51.830	51.899
23)	Chlordane-1	0.000	4.965	0	175.9E6	N.D.	1518.138 #
24)	Chlordane-2	0.000	5.401	0	160.1E6	N.D.	1337.123 #
25)	Chlordane-3	5.219	6.014	505.1E6	147.8E6	434.190	362.401
26)	Chlordane-4	5.276	6.087	484.8E6	145.1E6	461.146	295.232 #
27)	Chlordane-5	5.821	6.873	452.1E6	49440	2823.499	0.552 #

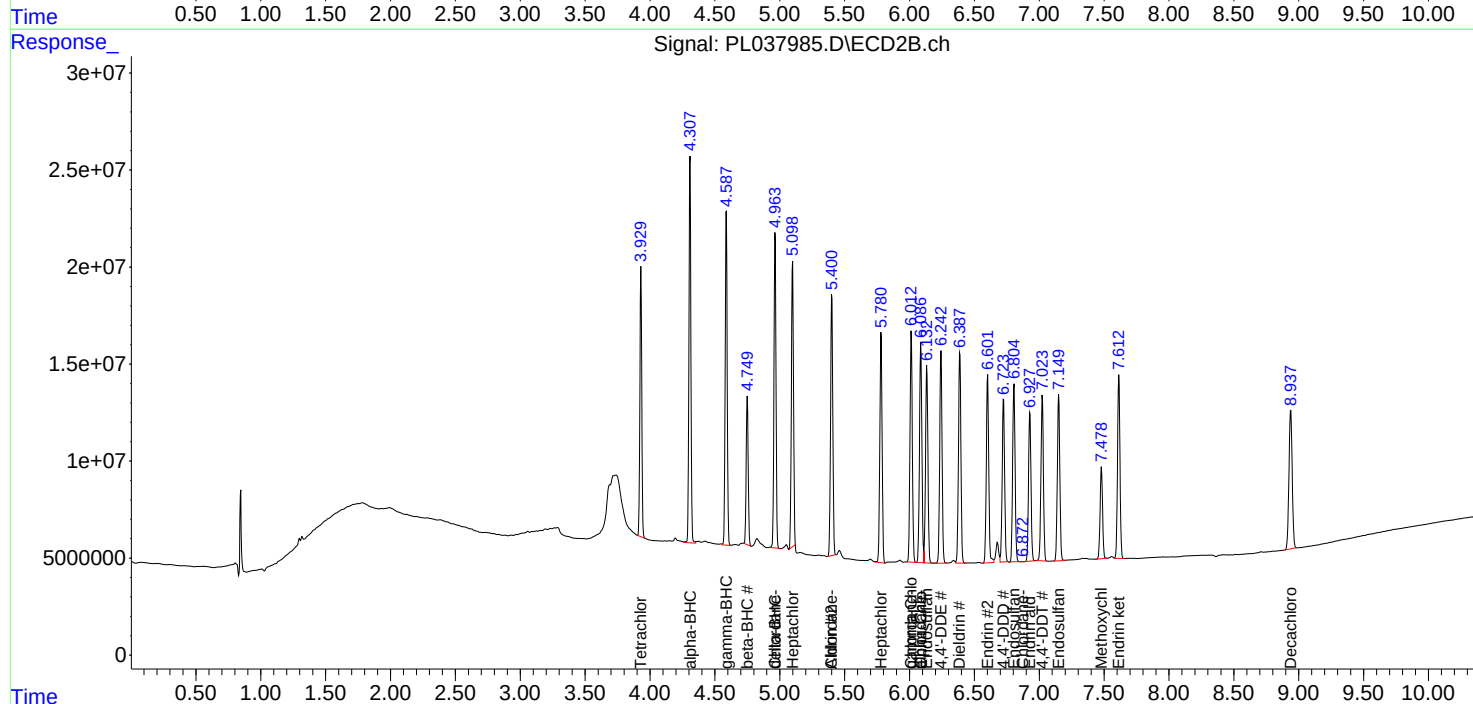
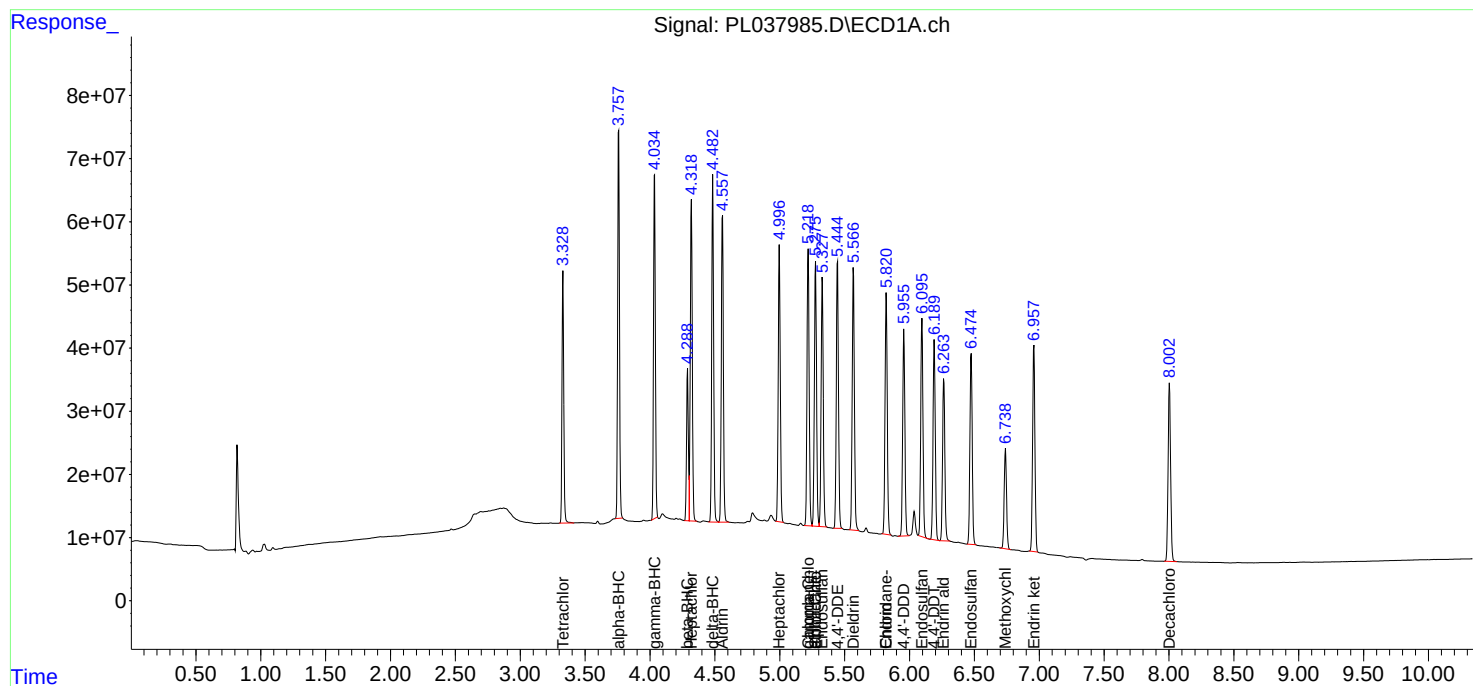
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

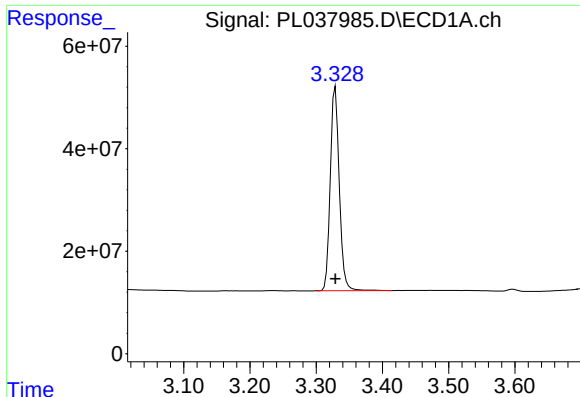
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL037985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 21:19
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 07:27:52 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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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

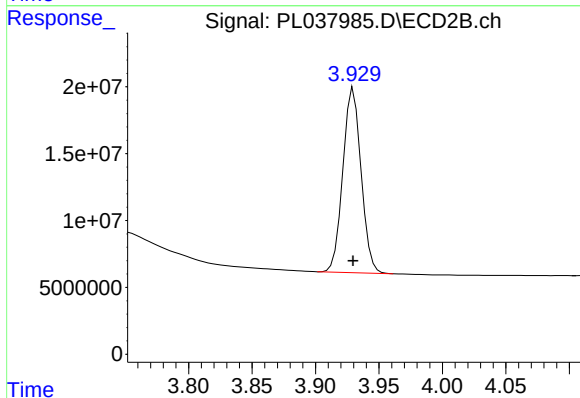




#1 Tetrachloro-m-xylene

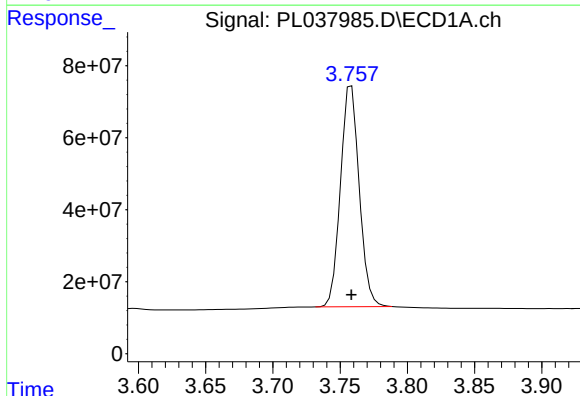
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 376714049
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318



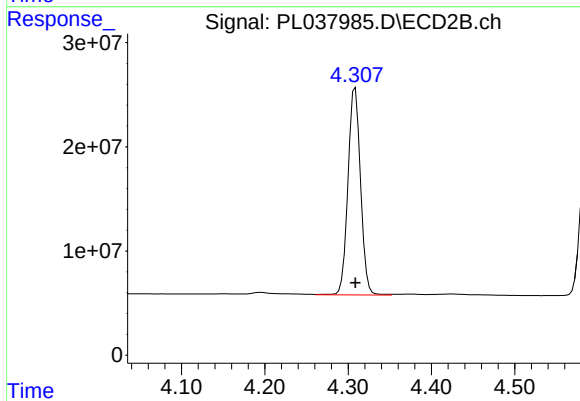
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 137646770
Conc: 52.44 ng/ml



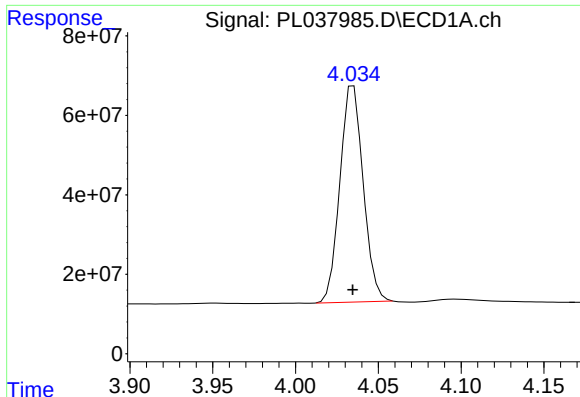
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 594708356
Conc: 50.33 ng/ml



#2 alpha-BHC

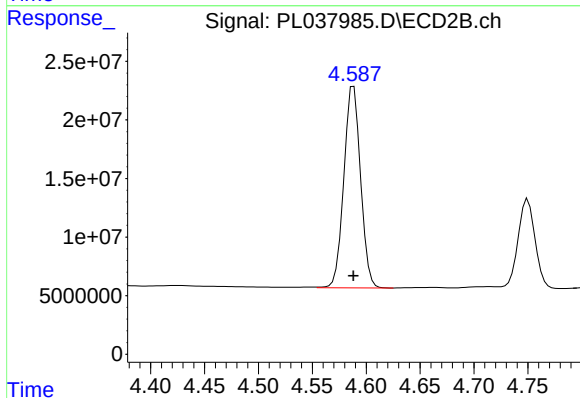
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 208018257
Conc: 53.75 ng/ml



#3 gamma-BHC (Lindane)

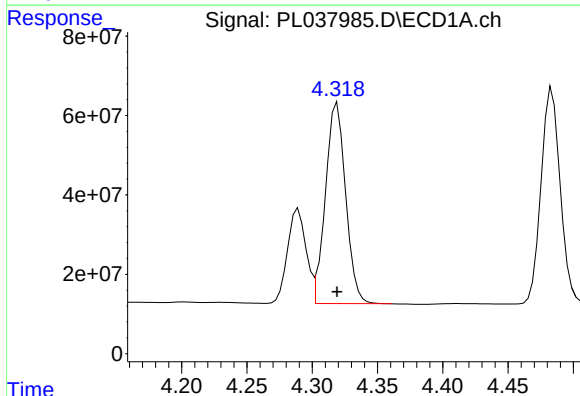
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 534185197
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318



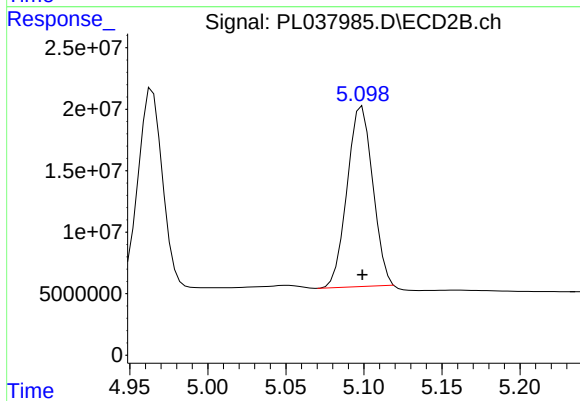
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 185771472
Conc: 51.43 ng/ml



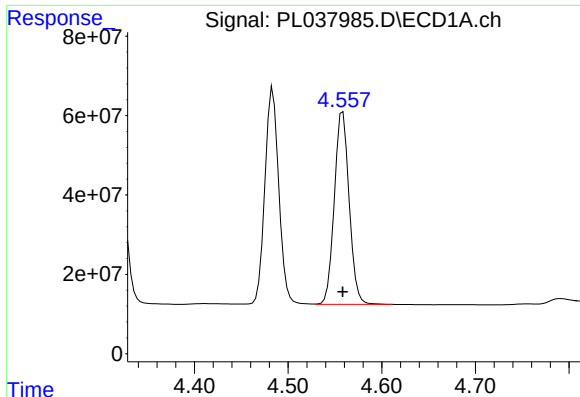
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 543725500
Conc: 51.11 ng/ml



#4 Heptachlor

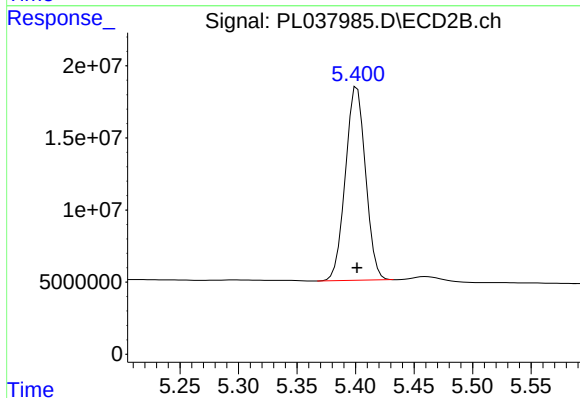
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 167932730
Conc: 52.54 ng/ml



#5 Aldrin

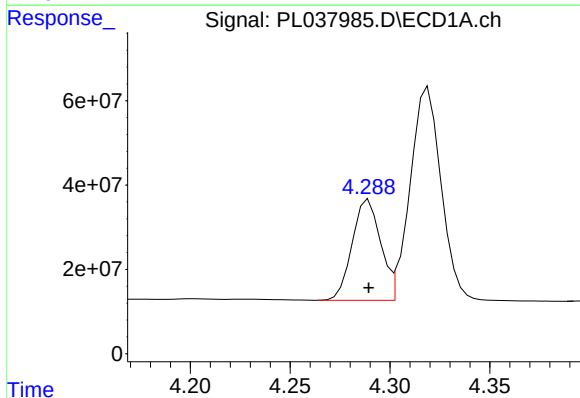
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 533975956
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318



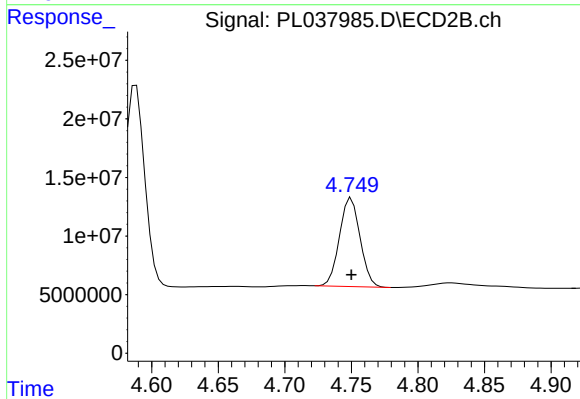
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 160120680
Conc: 51.88 ng/ml



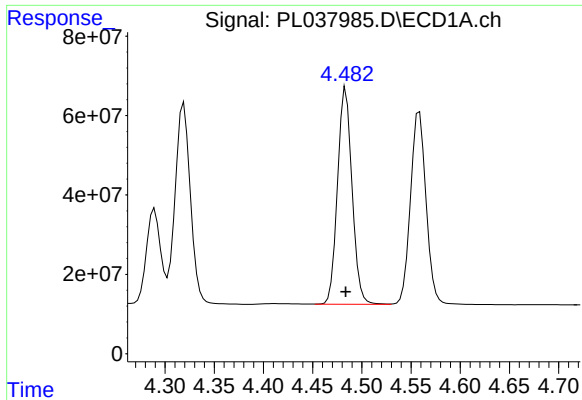
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 236067681
Conc: 50.01 ng/ml



#6 beta-BHC

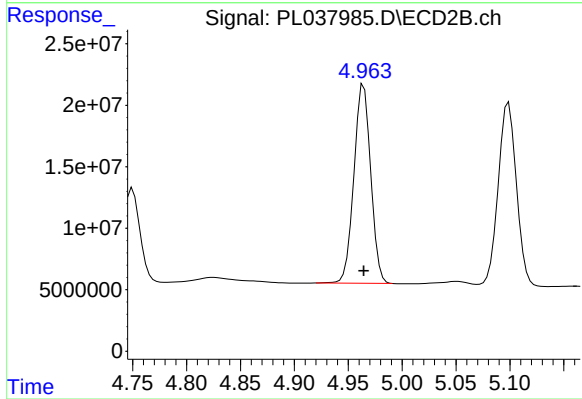
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 81484814
Conc: 53.72 ng/ml



#7 delta-BHC

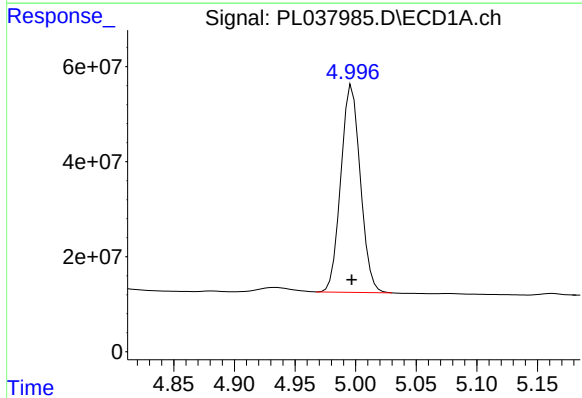
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 560618178
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318



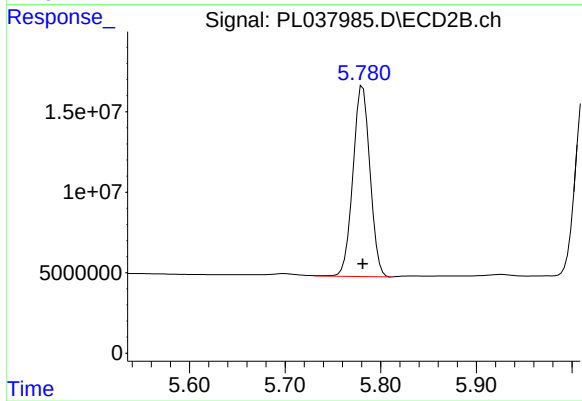
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 175929351
Conc: 53.05 ng/ml



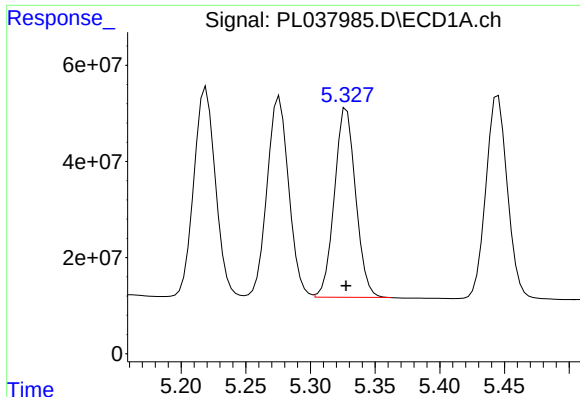
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 487636819
Conc: 51.72 ng/ml



#8 Heptachlor epoxide

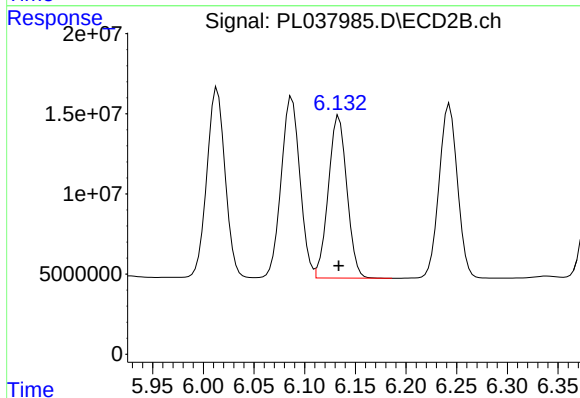
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 146420469
Conc: 51.52 ng/ml



#9 Endosulfan I

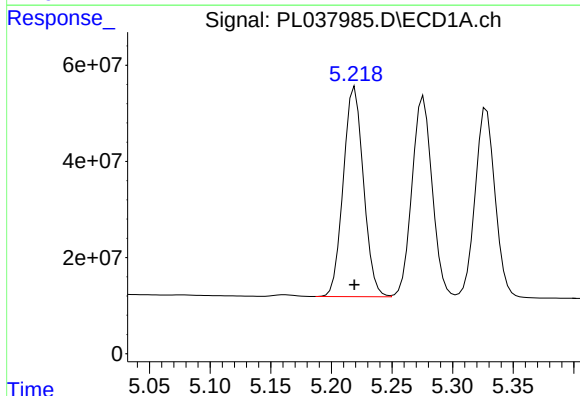
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 448736535
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318



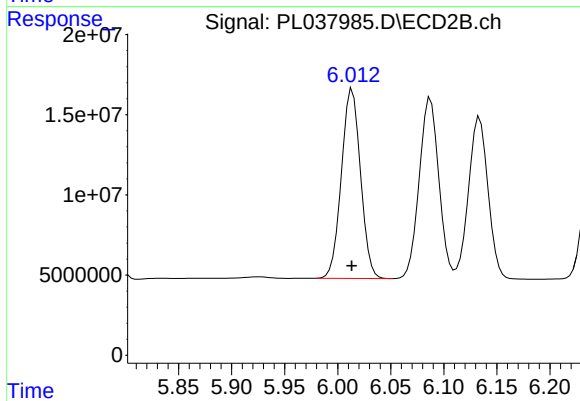
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 129686059
Conc: 50.43 ng/ml



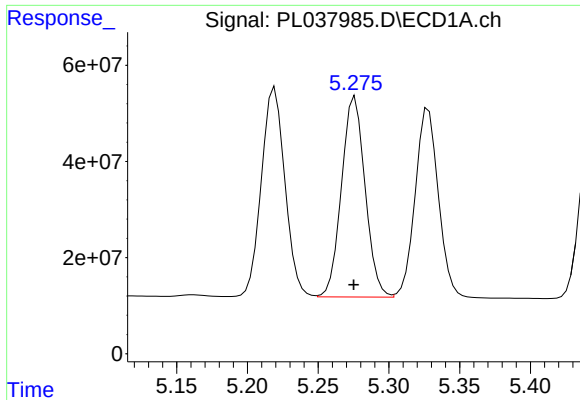
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 505106922
Conc: 51.10 ng/ml



#10 gamma-Chlordane

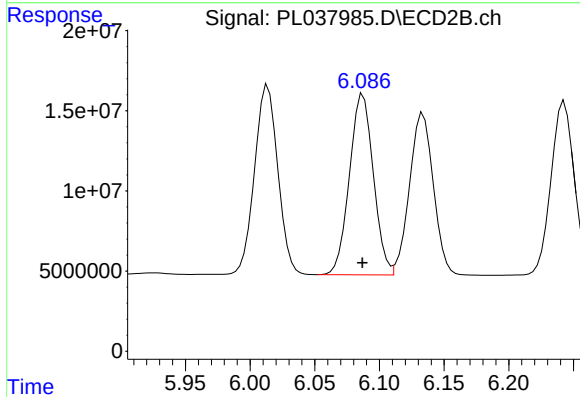
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 147823351
Conc: 50.99 ng/ml



#11 alpha-Chlordane

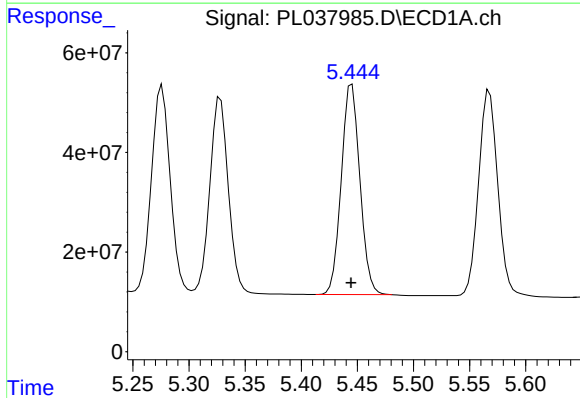
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 484840419
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318



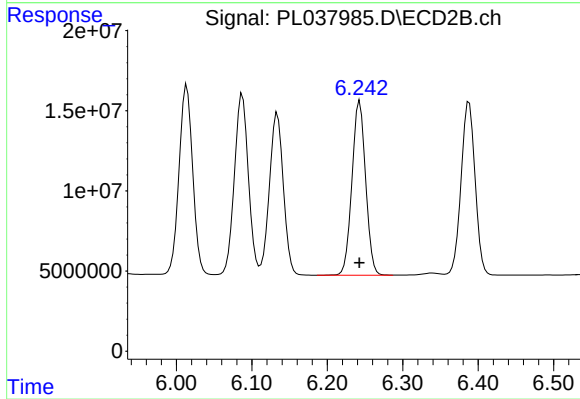
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 145051740
Conc: 50.61 ng/ml



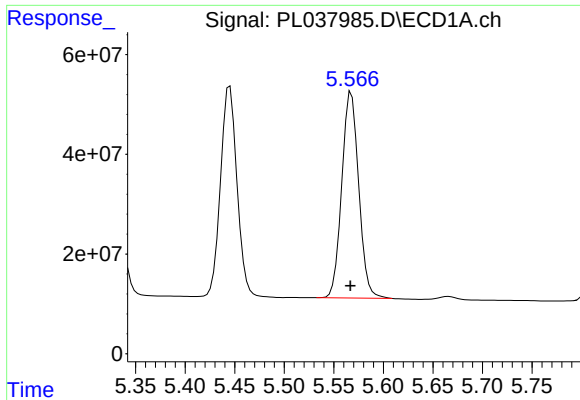
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 487363779
Conc: 50.83 ng/ml



#12 4,4'-DDE

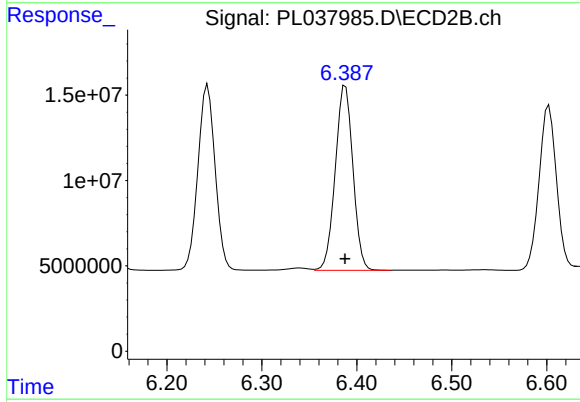
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 137186740
Conc: 51.30 ng/ml



#13 Dieldrin

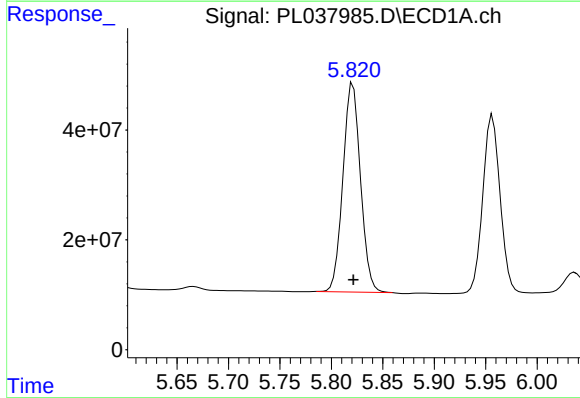
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 491543173
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318



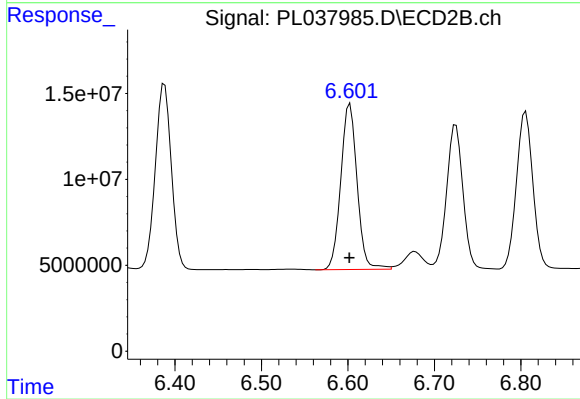
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 139995662
Conc: 51.44 ng/ml



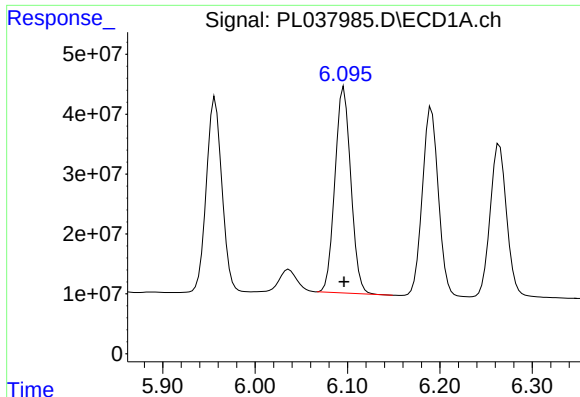
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 452135881
Conc: 52.04 ng/ml



#14 Endrin

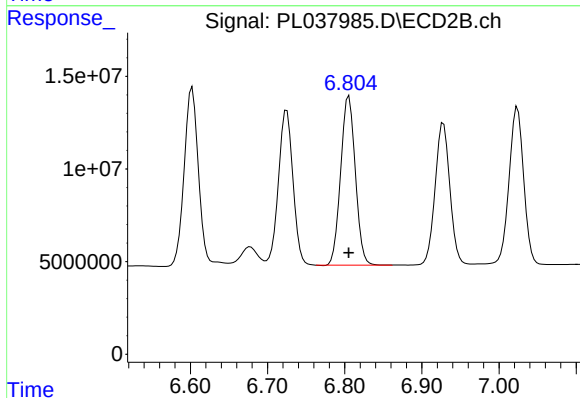
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 125322665
Conc: 52.48 ng/ml



#15 Endosulfan II

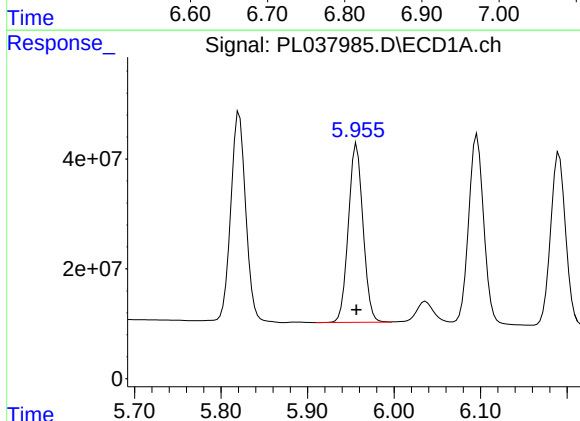
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 410613664
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318



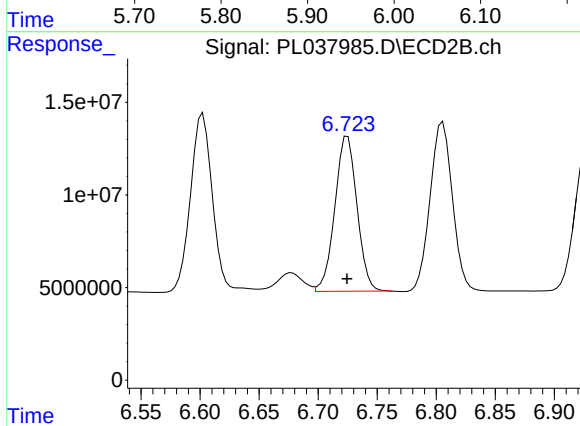
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 119945542
Conc: 49.95 ng/ml



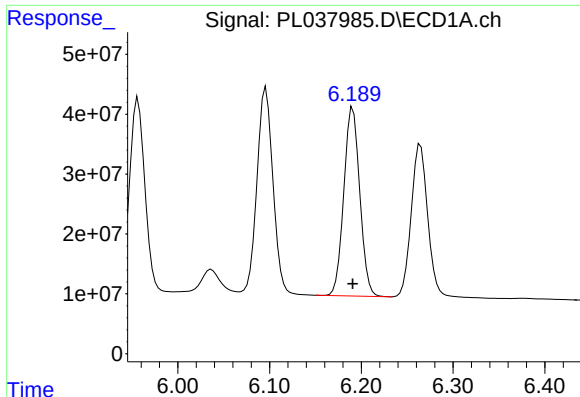
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 381357593
Conc: 51.99 ng/ml



#16 4,4'-DDD

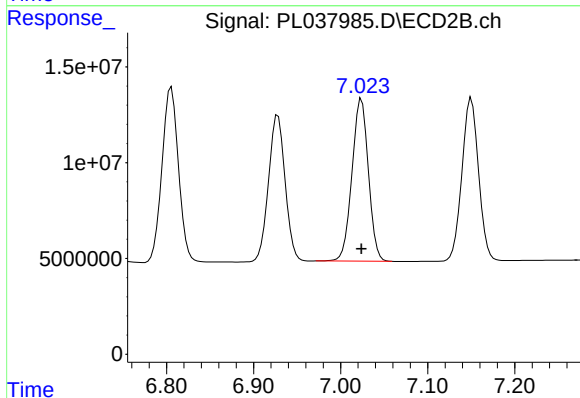
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 109296239
Conc: 51.06 ng/ml



#17 4,4'-DDT

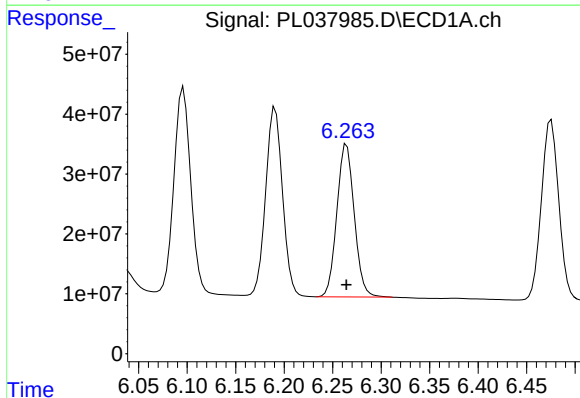
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 379701268
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318



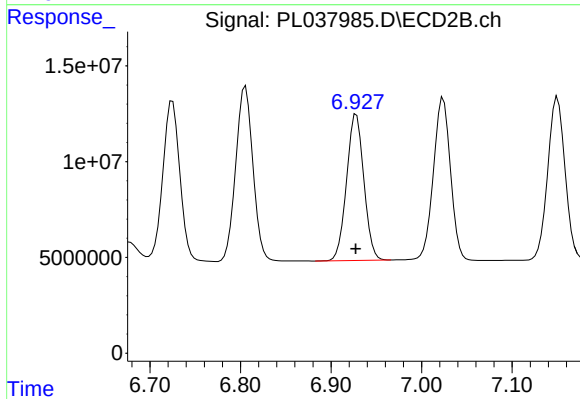
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 111395926
Conc: 52.25 ng/ml



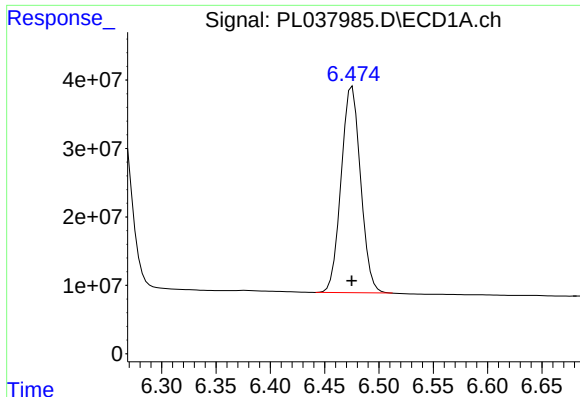
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 317268336
Conc: 49.83 ng/ml



#18 Endrin aldehyde

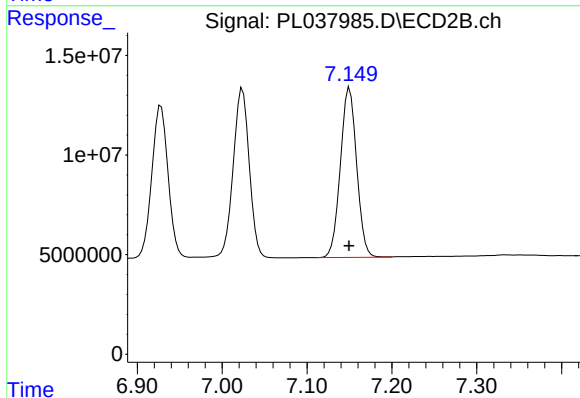
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 101292176
Conc: 51.91 ng/ml



#19 Endosulfan Sulfate

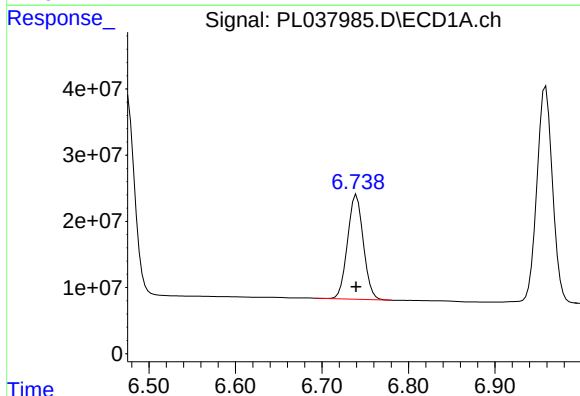
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 376317811
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318



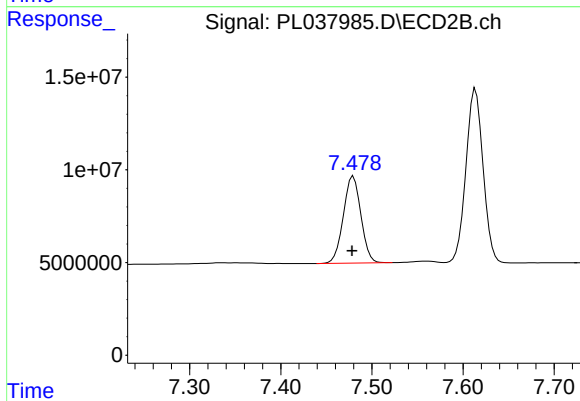
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 113422521
Conc: 52.03 ng/ml



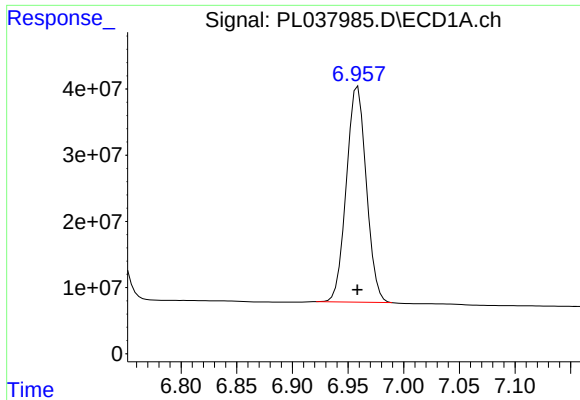
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 199737560
Conc: 51.91 ng/ml



#20 Methoxychlor

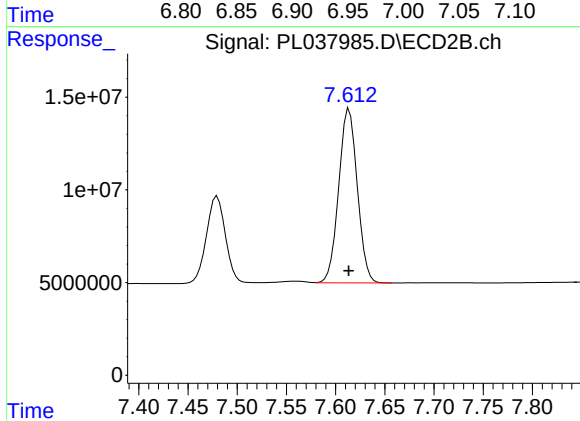
R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 62858421
Conc: 55.20 ng/ml



#21 Endrin ketone

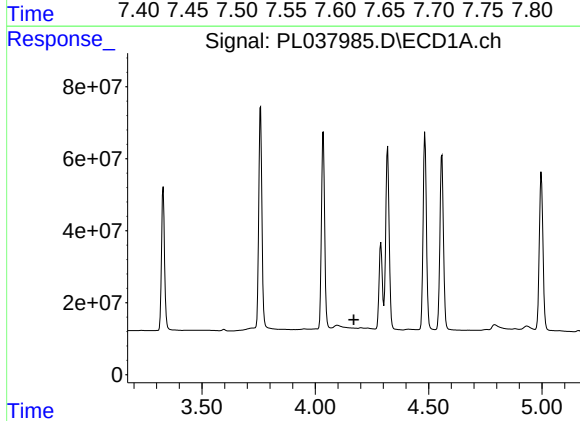
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 406654426
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318



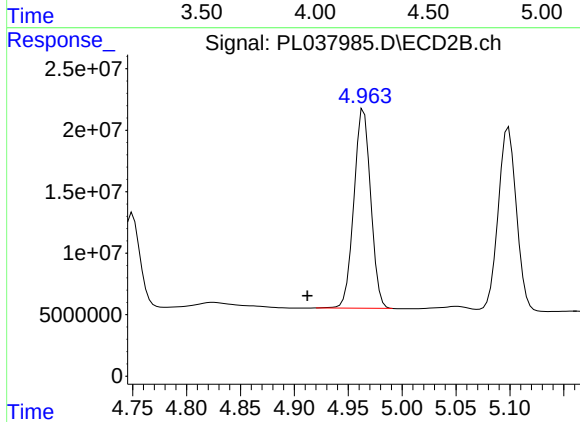
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 123703020
Conc: 51.90 ng/ml



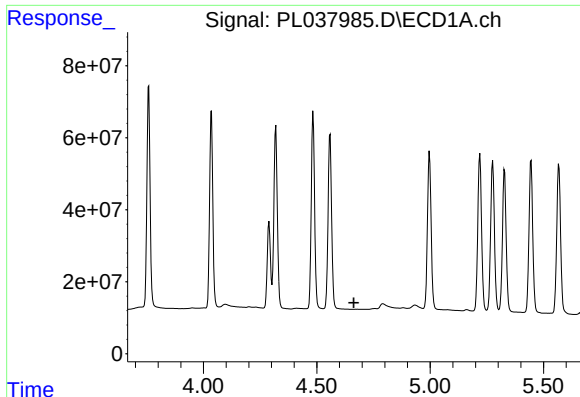
#23 Chlordane-1

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



#23 Chlordane-1

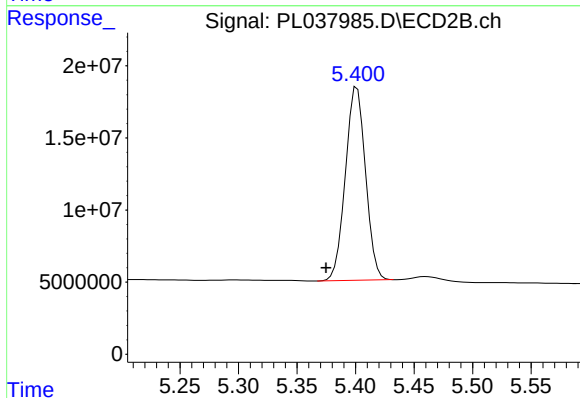
R.T.: 4.965 min
Delta R.T.: 0.052 min
Response: 175929351
Conc: 1518.14 ng/ml



#24 Chlordane-2

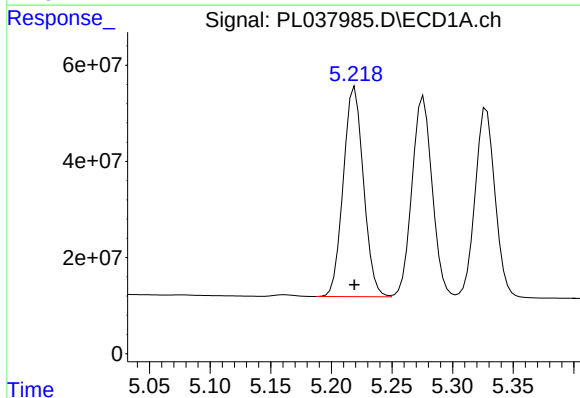
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL071318



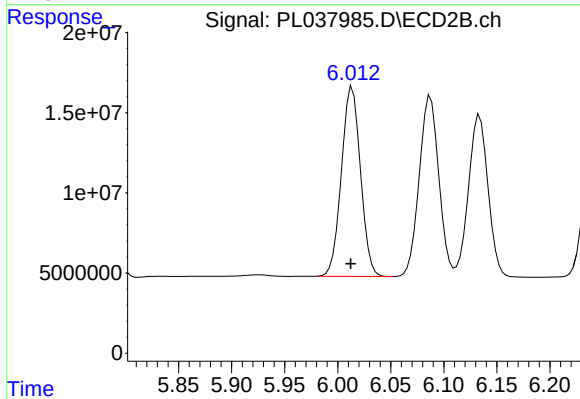
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.027 min
Response: 160120680
Conc: 1337.12 ng/ml



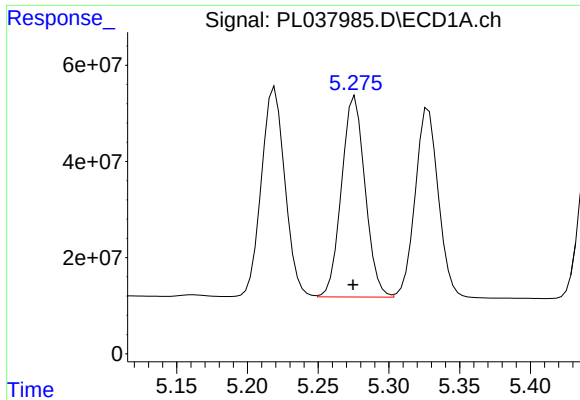
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 505106922
Conc: 434.19 ng/ml



#25 Chlordane-3

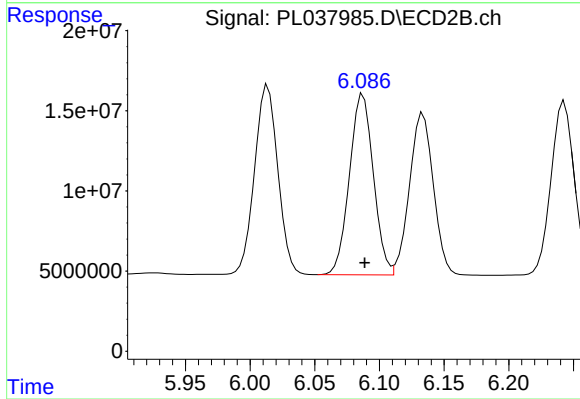
R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 147823351
Conc: 362.40 ng/ml



#26 Chlordane-4

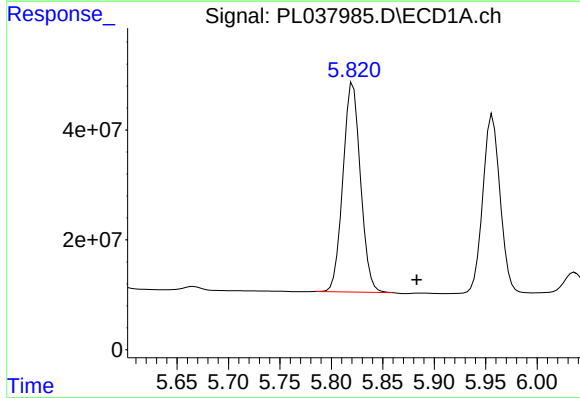
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 484840419
Conc: 461.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318



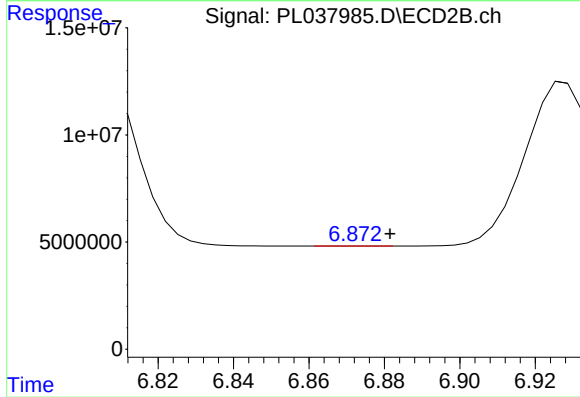
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 145051740
Conc: 295.23 ng/ml



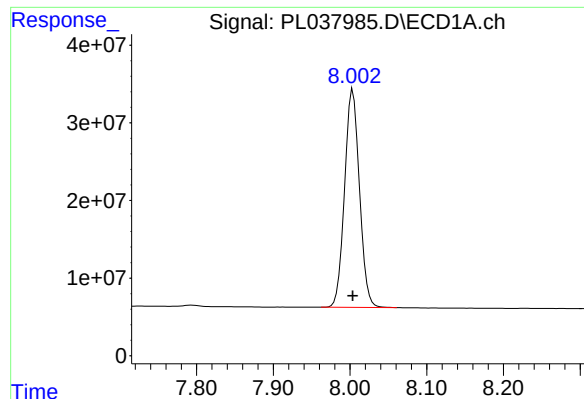
#27 Chlordane-5

R.T.: 5.821 min
Delta R.T.: -0.062 min
Response: 452135881
Conc: 2823.50 ng/ml



#27 Chlordane-5

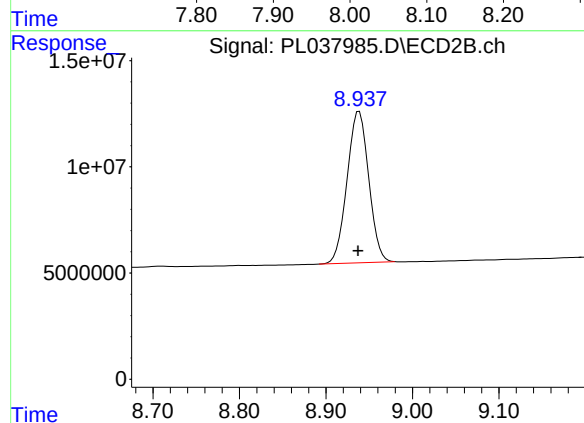
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 49440
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 379025466
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.001 min
Response: 123808253
Conc: 50.65 ng/ml