

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 18:53
 Operator : SG\AJ
 Sample : K4086-08MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-07-082619MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:51:04 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	179.0E6	51179019	20.917	23.425
28)	SA Decachlor...	7.973	8.951	216.8E6	54122728	17.860	17.781
Target Compounds							
2)	A alpha-BHC	3.741	4.314	889.5E6	194.7E6	61.390	60.412
3)	MA gamma-BHC...	4.017	4.597	794.0E6	177.1E6	60.348	56.252
4)	MA Heptachlor	4.300	5.098	893.3E6	210.0E6	59.009	59.876
5)	MB Aldrin	4.538	5.399	870.5E6	201.0E6	60.240	61.296
6)	B beta-BHC	4.272	4.774	332.5E6	85115499	58.234	58.401
7)	B delta-BHC	4.465	4.987	776.0E6	177.6E6	52.190	56.752
8)	B Heptachlo...	4.974	5.786	810.3E6	191.9E6	57.938	56.867
9)	A Endosulfan I	5.304	6.141	778.9E6	186.2E6	57.939	57.598
10)	B gamma-Chl...	5.196	6.020	847.3E6	199.7E6	56.743	54.685
11)	B alpha-Chl...	5.252	6.091	820.7E6	197.3E6	56.715	57.186
12)	B 4,4'-DDE	5.419	6.252	804.3E6	201.6E6	58.772	57.275
13)	MA Dieldrin	5.543	6.398	819.4E6	201.5E6	53.891	58.845
14)	MA Endrin	5.795	6.614	790.0E6	178.0E6	54.164	58.843
15)	B Endosulfa...	6.070	6.827	699.6E6	182.1E6	50.282	55.234
16)	A 4,4'-DDD	5.930	6.743	658.1E6	167.4E6	53.746	61.828
17)	MA 4,4'-DDT	6.164	7.039	658.3E6	157.5E6	51.626	53.799
18)	B Endrin al...	6.237	6.951	562.4E6	148.4E6	48.344	52.513
19)	B Endosulfa...	6.449	7.174	659.0E6	171.1E6	50.659	55.414
20)	A Methoxychlor	6.708	7.500	305.7E6	84492146	45.096	50.377
21)	B Endrin ke...	6.929	7.642	690.4E6	173.1E6	48.805	54.109
22)	Mirex	7.103	8.090	507.0E6	122.8E6	47.889	50.499
23)	Chlordane-1	4.164	0.000	11962151	0	37.130	N.D. #
24)	Chlordane-2	0.000	5.399f	0	201.0E6	N.D.	2002.394 #
25)	Chlordane-3	5.196	6.020	847.3E6	199.7E6	652.587	448.119 #
26)	Chlordane-4	5.252	6.091	820.7E6	197.3E6	673.094	363.364 #
27)	Chlordane-5	6.070	6.885	699.6E6	6421624	1425.704	65.139 #

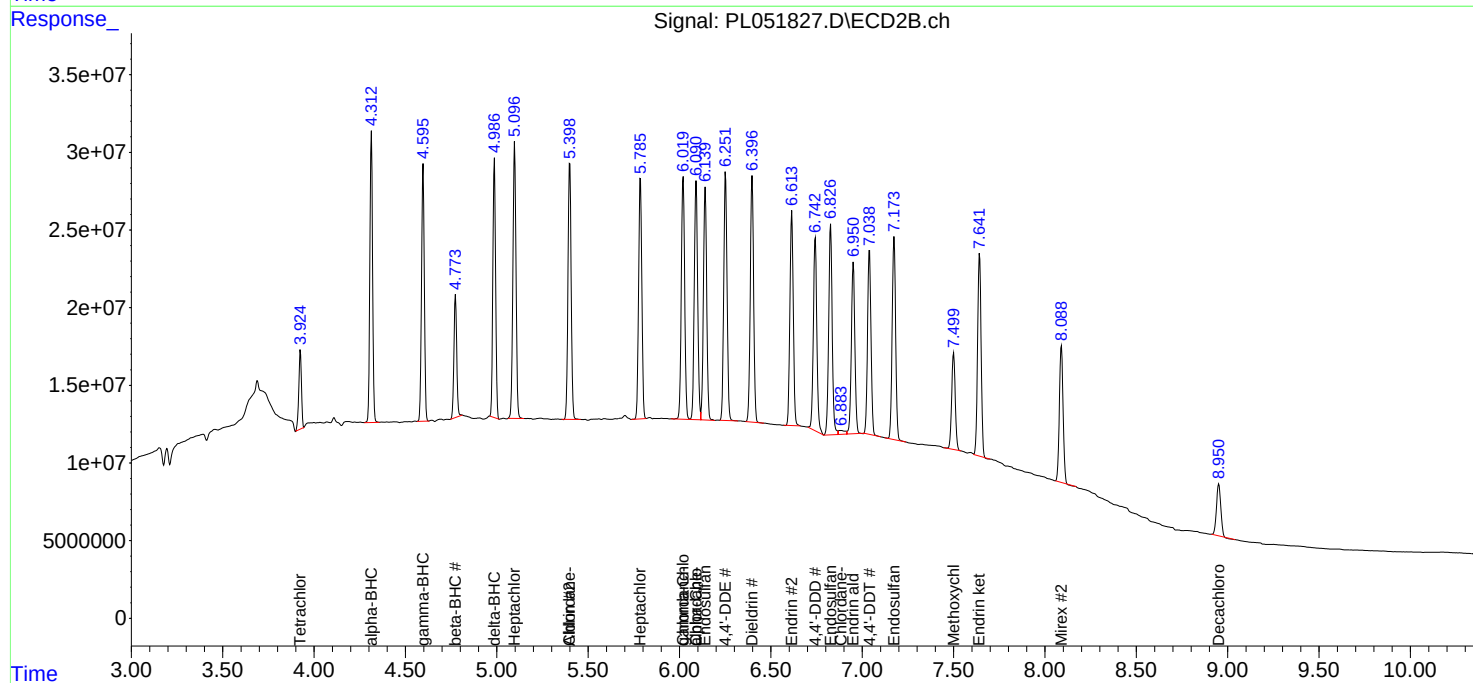
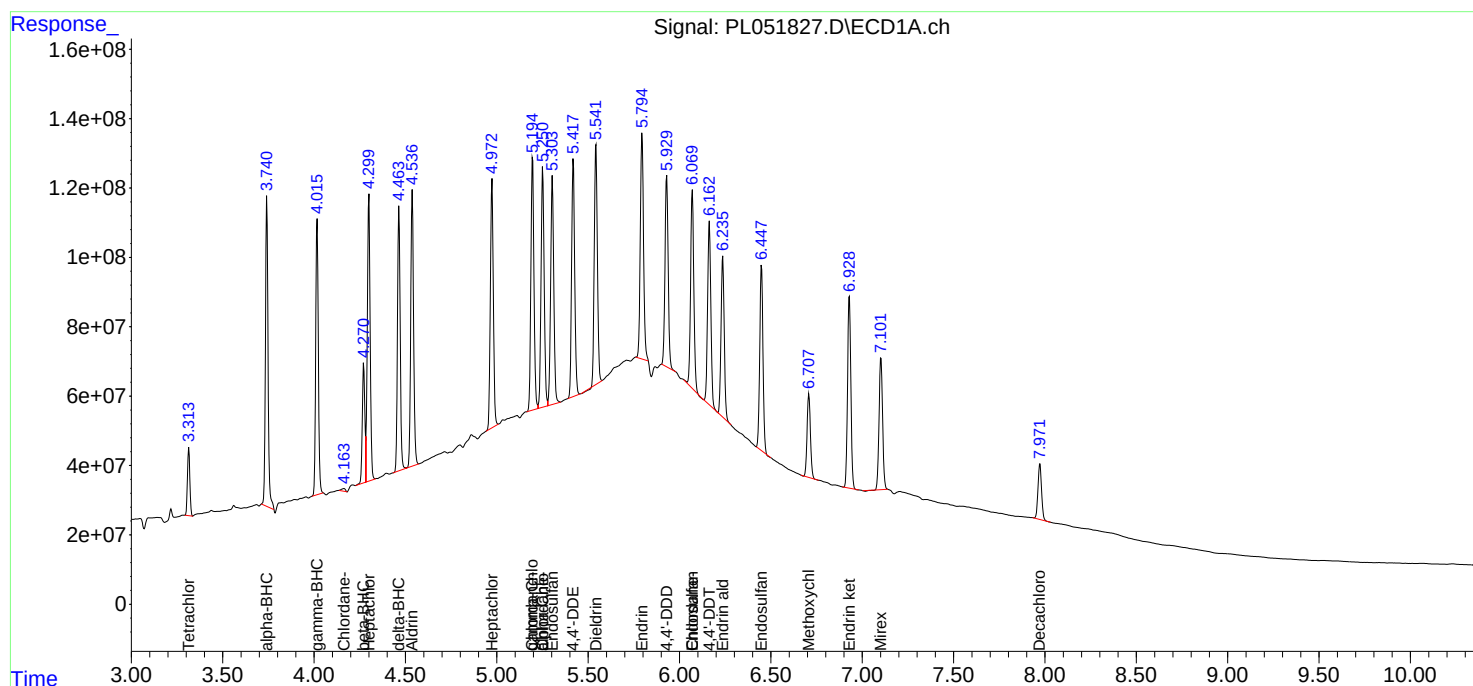
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

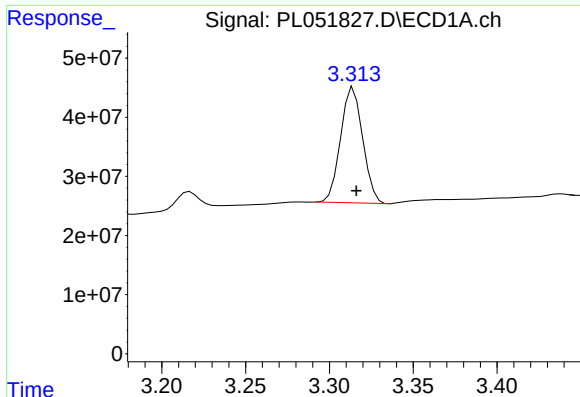
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 18:53
Operator : SG\AJ
Sample : K4086-08MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:51:04 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

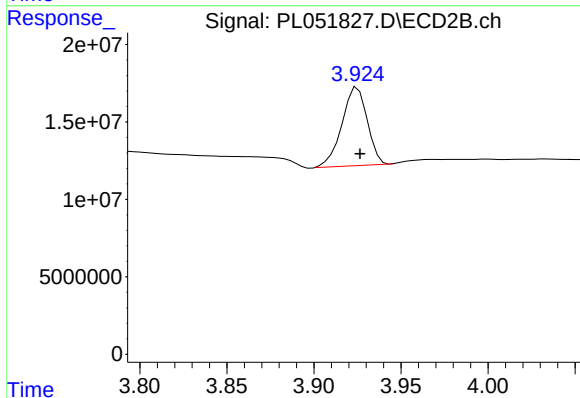




#1 Tetrachloro-m-xylene

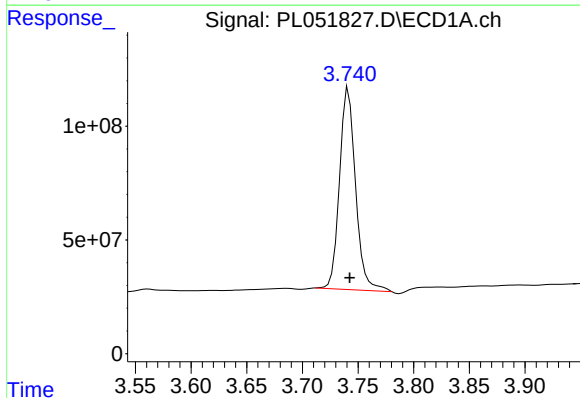
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 179021811
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MS



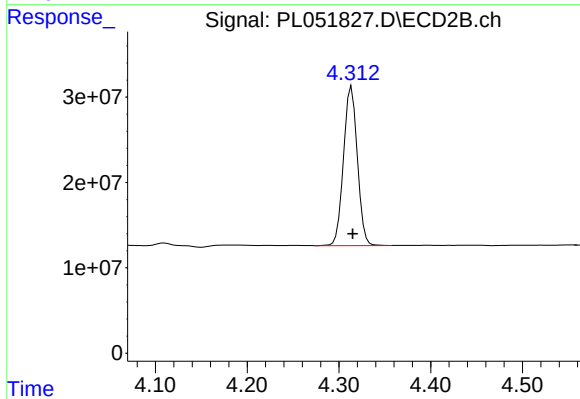
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 51179019
Conc: 23.42 ng/ml



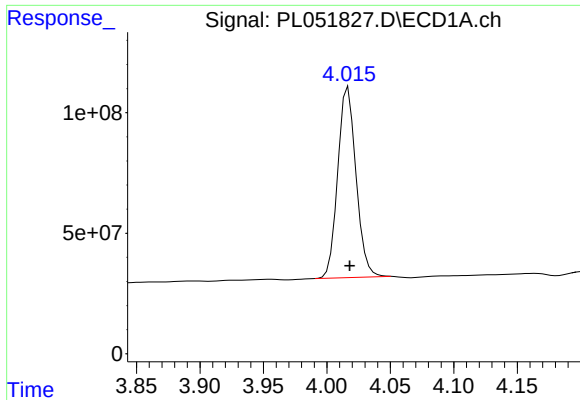
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 889521092
Conc: 61.39 ng/ml



#2 alpha-BHC

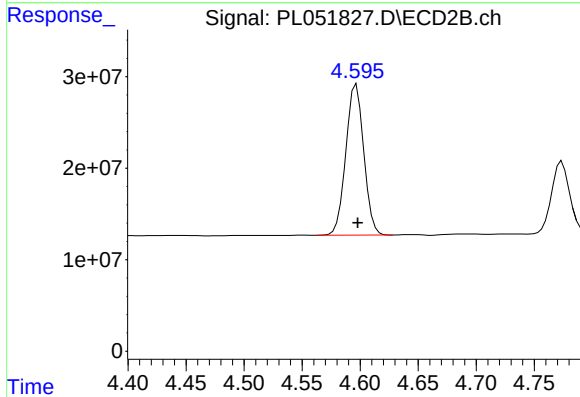
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 194669381
Conc: 60.41 ng/ml



#3 gamma-BHC (Lindane)

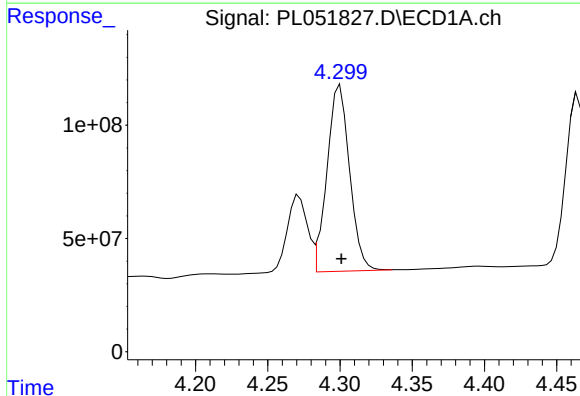
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 793971454
Conc: 60.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MS



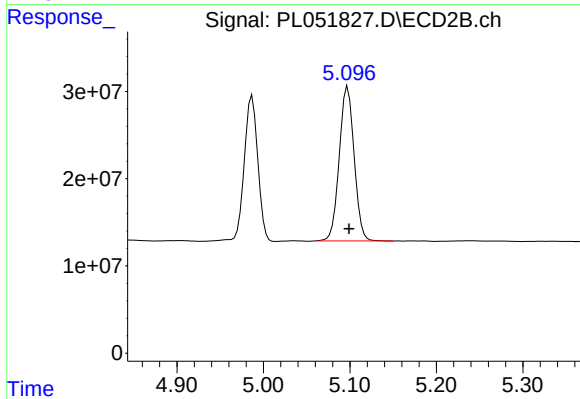
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 177098465
Conc: 56.25 ng/ml



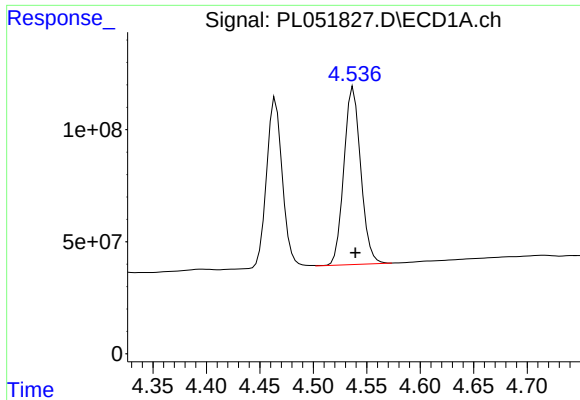
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 893314590
Conc: 59.01 ng/ml



#4 Heptachlor

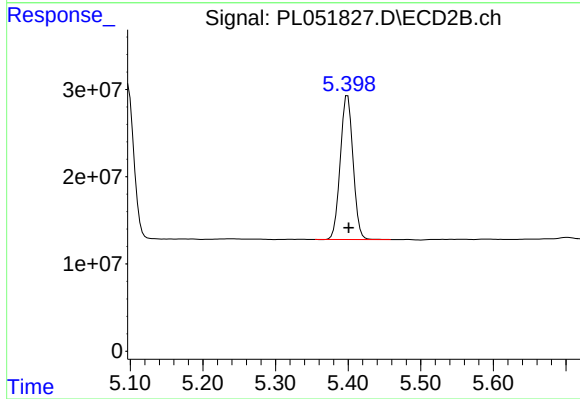
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 209980829
Conc: 59.88 ng/ml



#5 Aldrin

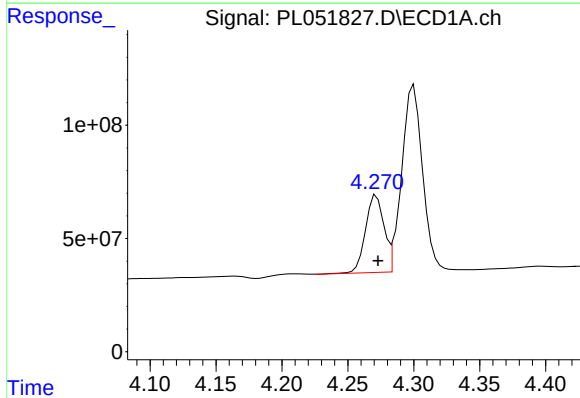
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 870507809
Conc: 60.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MS



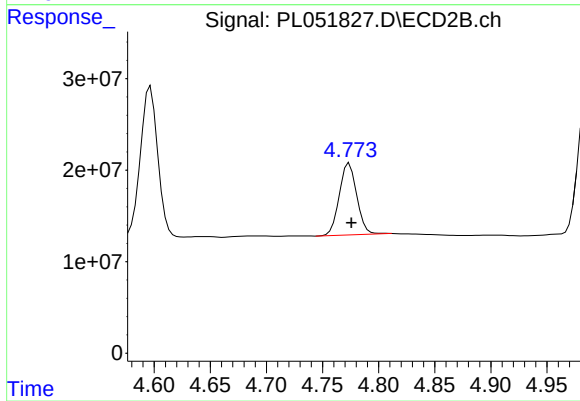
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 200981532
Conc: 61.30 ng/ml



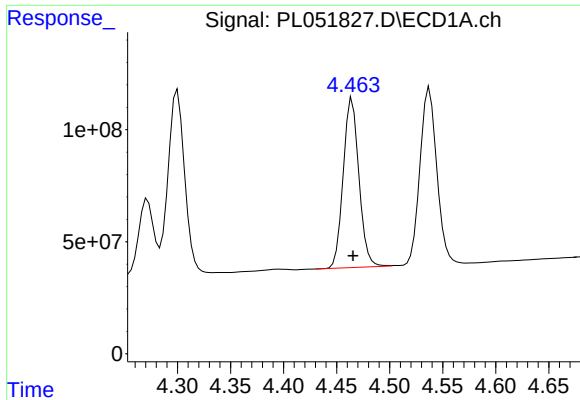
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 332517988
Conc: 58.23 ng/ml



#6 beta-BHC

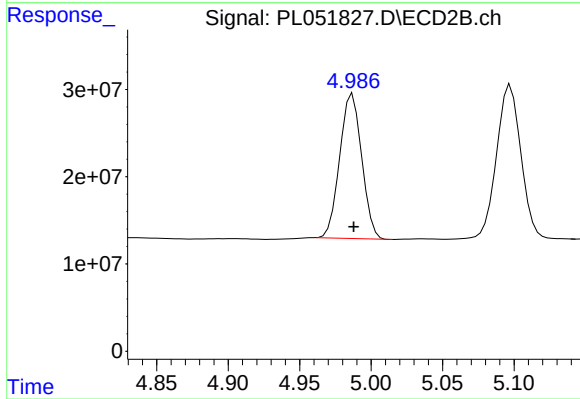
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 85115499
Conc: 58.40 ng/ml



#7 delta-BHC

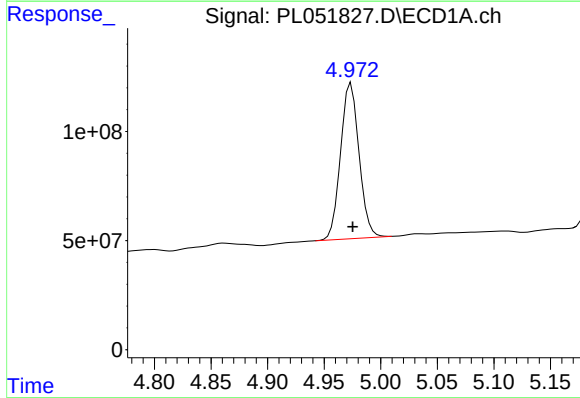
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 776023838
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MS



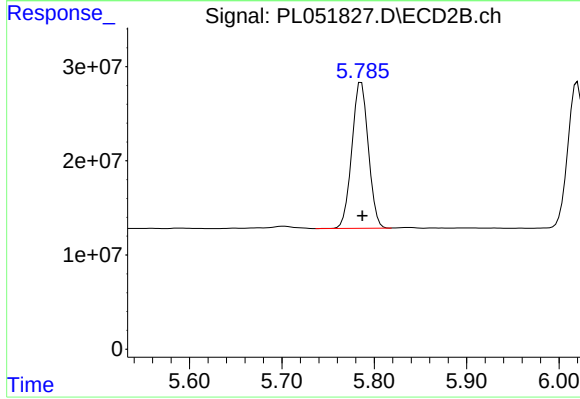
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 177618318
Conc: 56.75 ng/ml



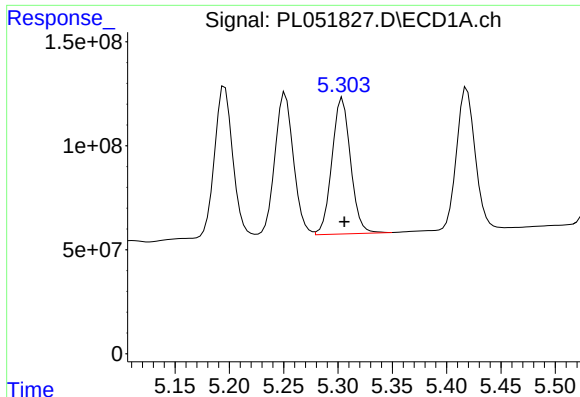
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 810281430
Conc: 57.94 ng/ml



#8 Heptachlor epoxide

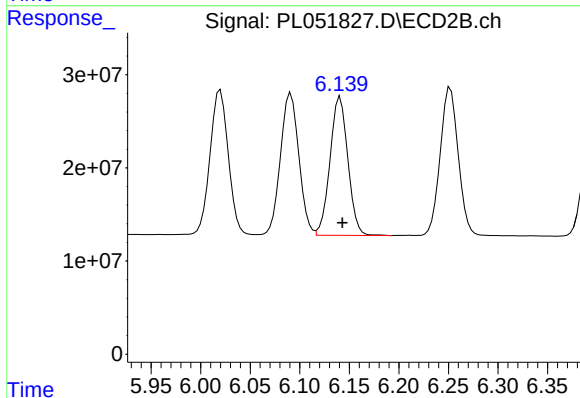
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 191916785
Conc: 56.87 ng/ml



#9 Endosulfan I

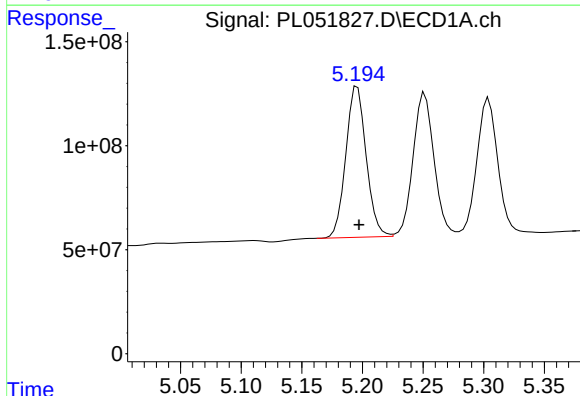
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 778913040
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MS



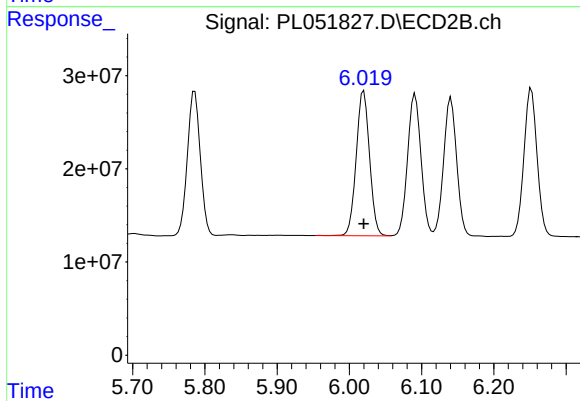
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 186226192
Conc: 57.60 ng/ml



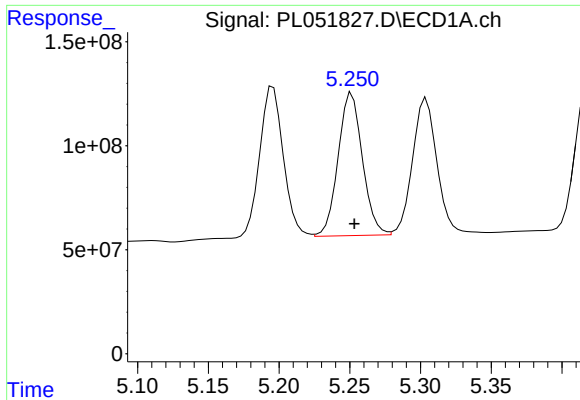
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 847279588
Conc: 56.74 ng/ml



#10 gamma-Chlordane

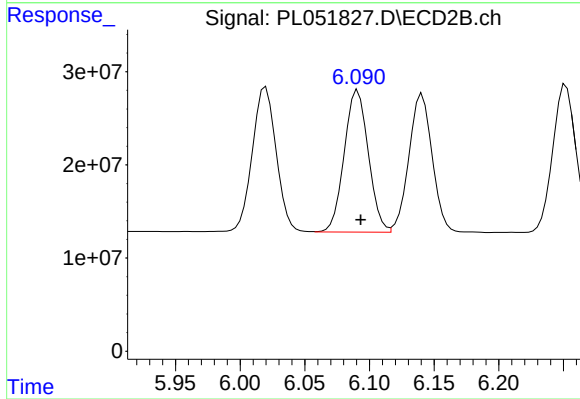
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 199655089
Conc: 54.68 ng/ml



#11 alpha-Chlordane

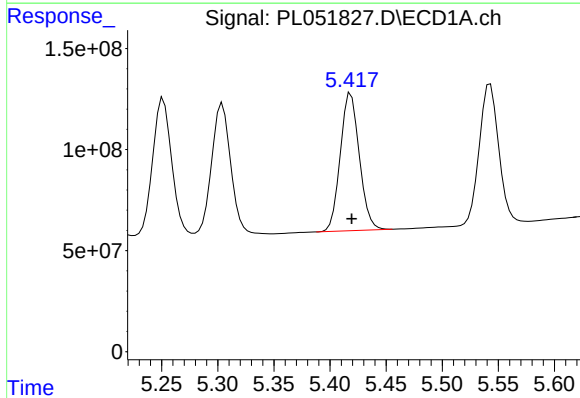
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 820742411
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MS



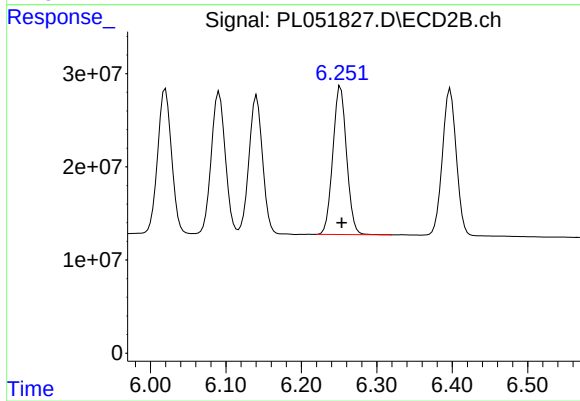
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 197347320
Conc: 57.19 ng/ml



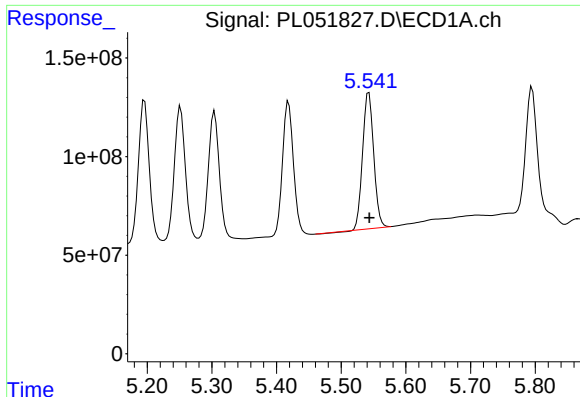
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 804333165
Conc: 58.77 ng/ml



#12 4,4'-DDE

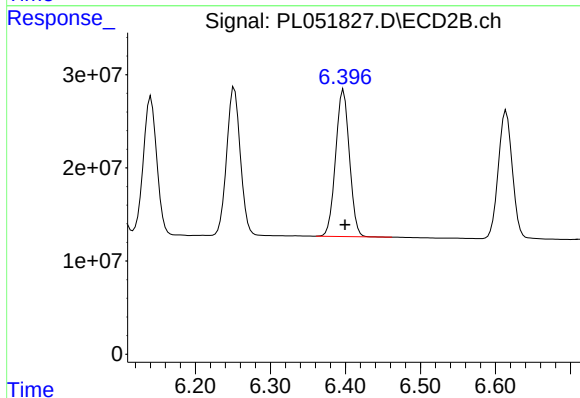
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 201611611
Conc: 57.28 ng/ml



#13 Dieldrin

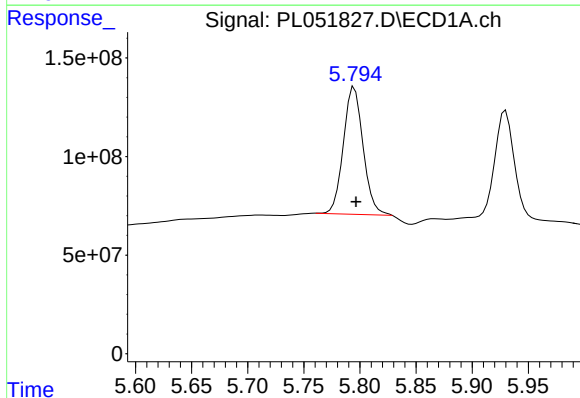
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 819400139
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MS



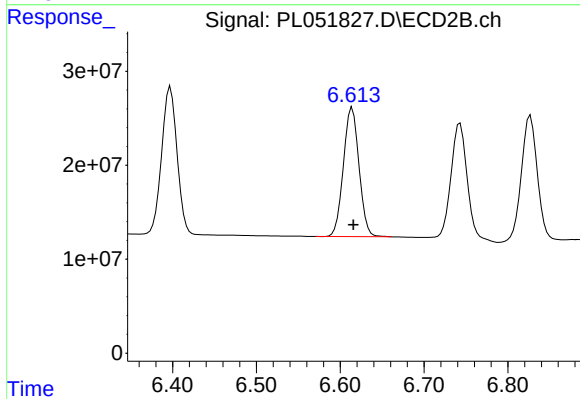
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 201518684
Conc: 58.84 ng/ml



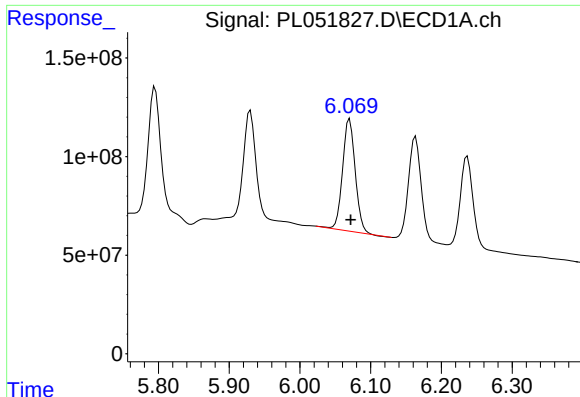
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 790039139
Conc: 54.16 ng/ml



#14 Endrin

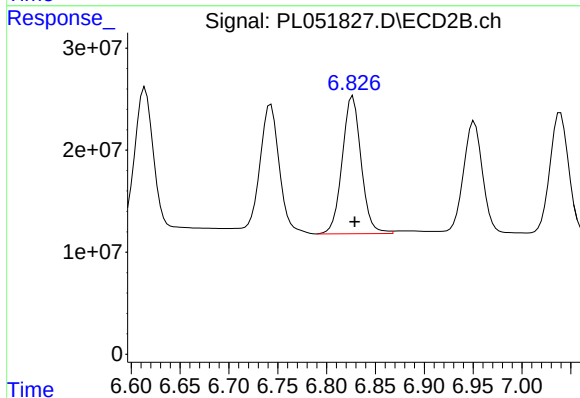
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 177978547
Conc: 58.84 ng/ml



#15 Endosulfan II

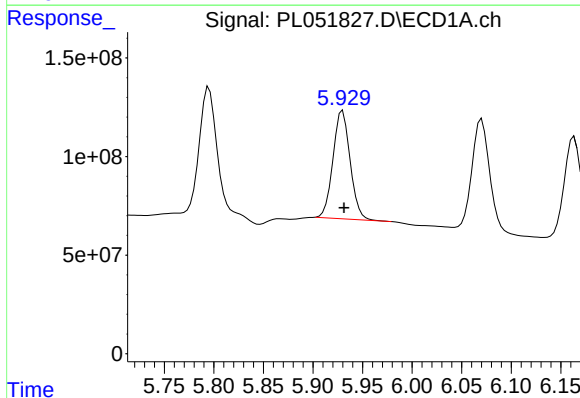
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 699617848
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MS



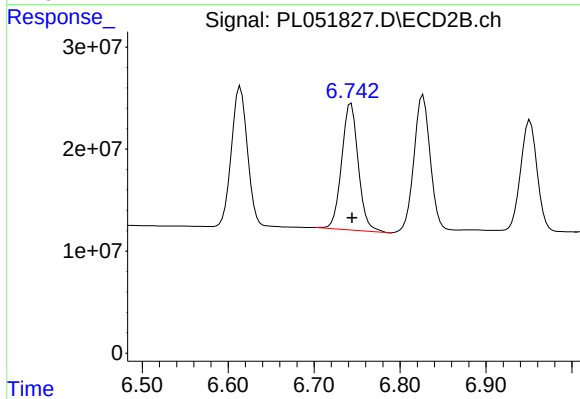
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 182052800
Conc: 55.23 ng/ml



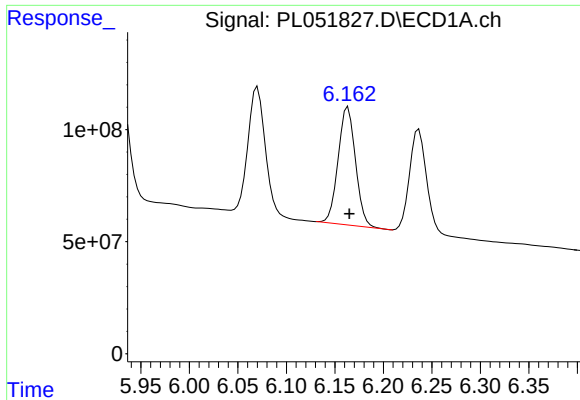
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 658140959
Conc: 53.75 ng/ml



#16 4,4'-DDD

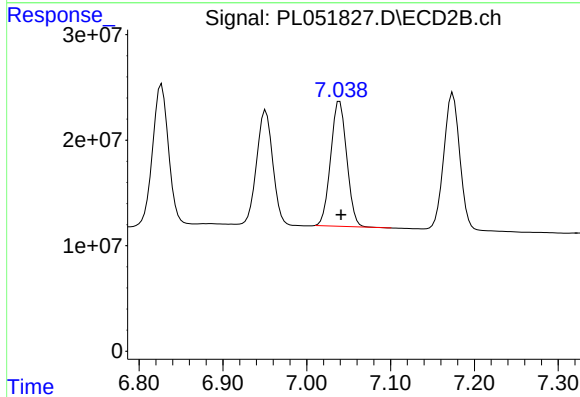
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 167390181
Conc: 61.83 ng/ml



#17 4,4'-DDT

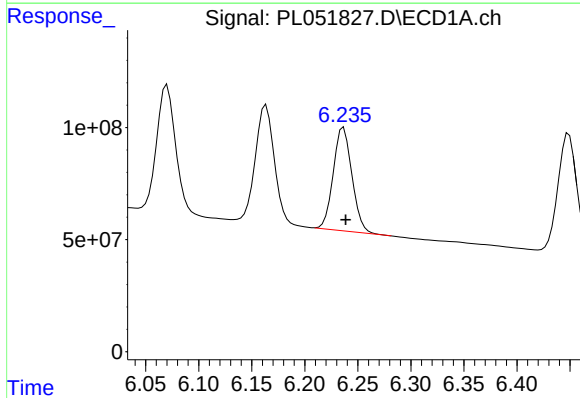
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 658296767
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MS



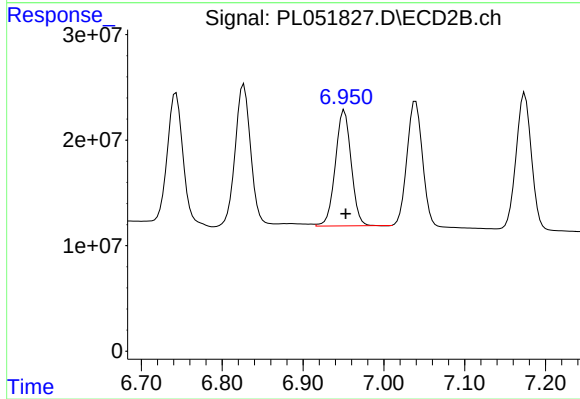
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 157505292
Conc: 53.80 ng/ml



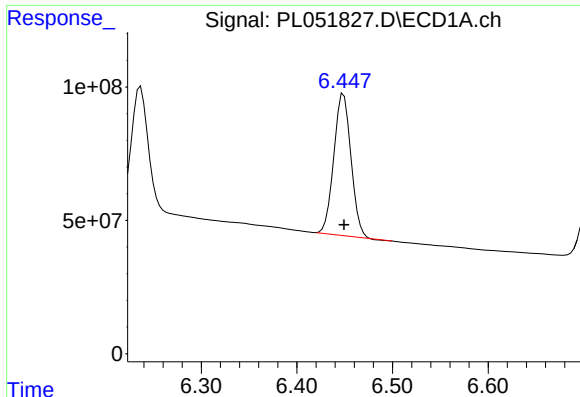
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 562398213
Conc: 48.34 ng/ml



#18 Endrin aldehyde

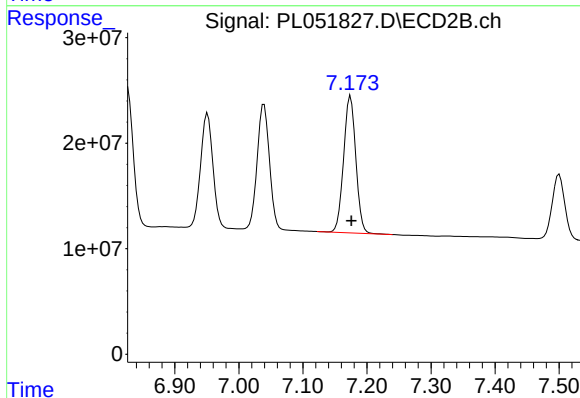
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 148412315
Conc: 52.51 ng/ml



#19 Endosulfan Sulfate

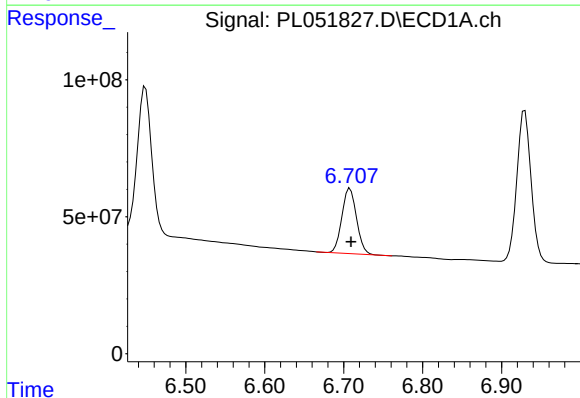
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 659026230
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MS



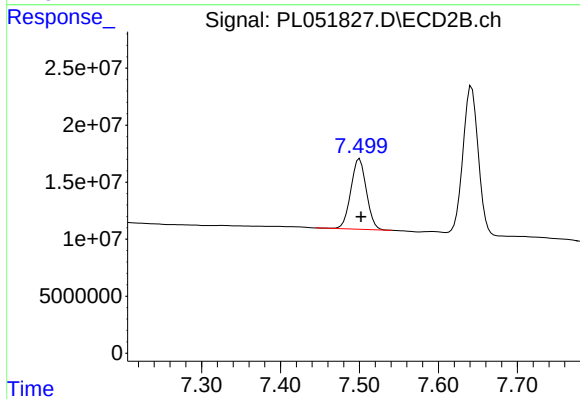
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 171120983
Conc: 55.41 ng/ml



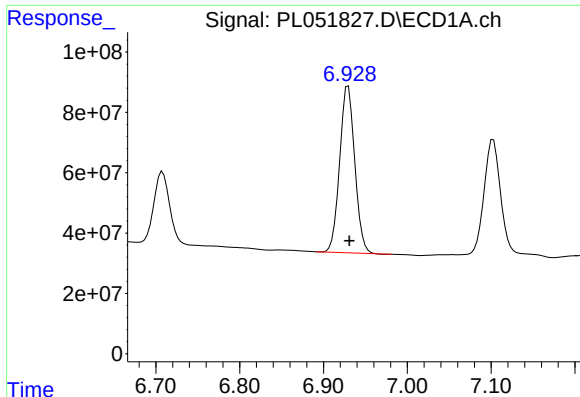
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 305739995
Conc: 45.10 ng/ml



#20 Methoxychlor

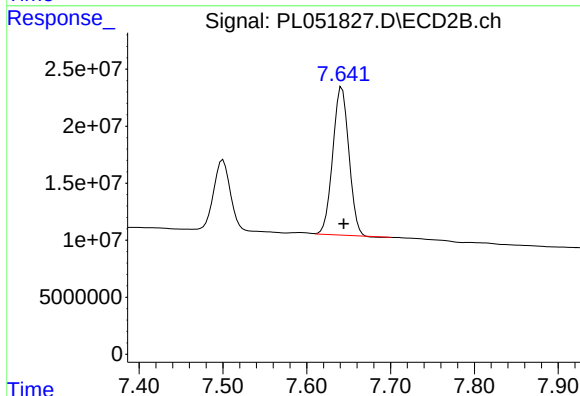
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 84492146
Conc: 50.38 ng/ml



#21 Endrin ketone

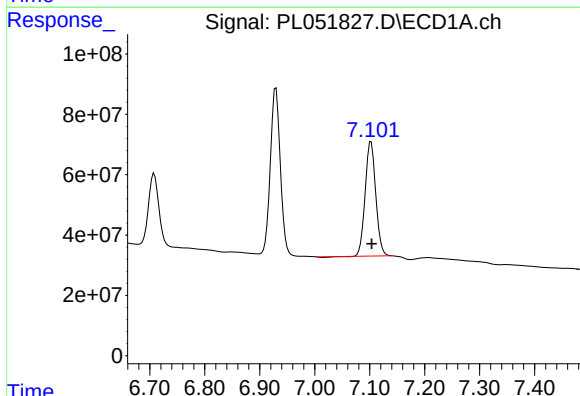
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 690441543
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MS



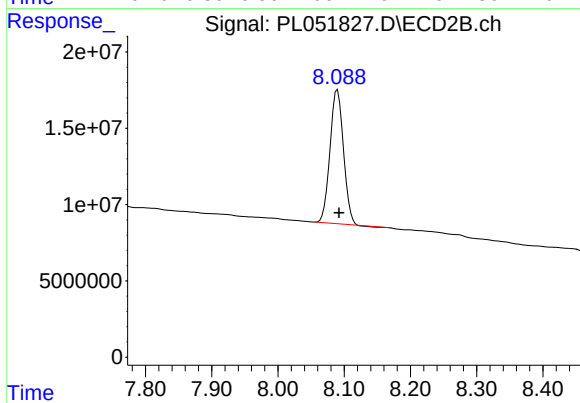
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 173121110
Conc: 54.11 ng/ml



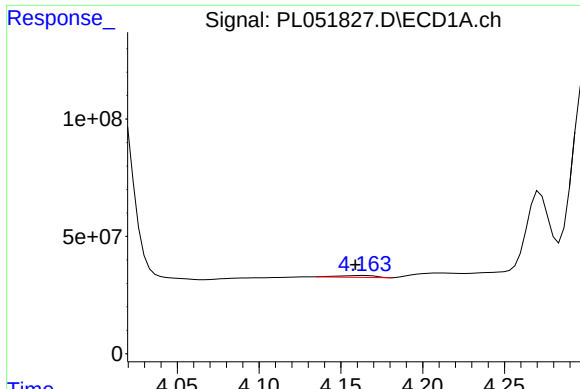
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 507024943
Conc: 47.89 ng/ml



#22 Mirex

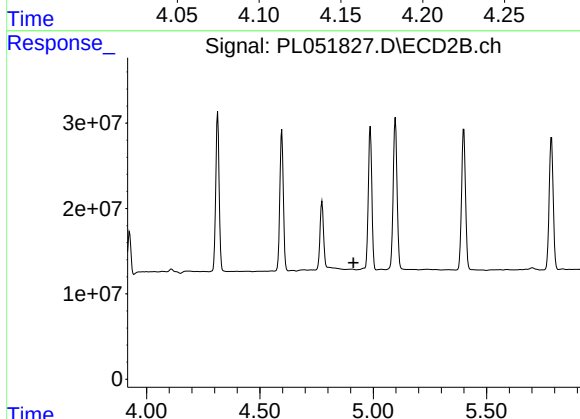
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 122849042
Conc: 50.50 ng/ml



#23 Chlordane-1

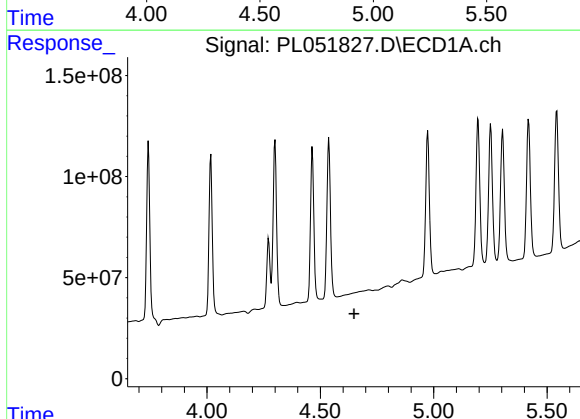
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 11962151
Conc: 37.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MS



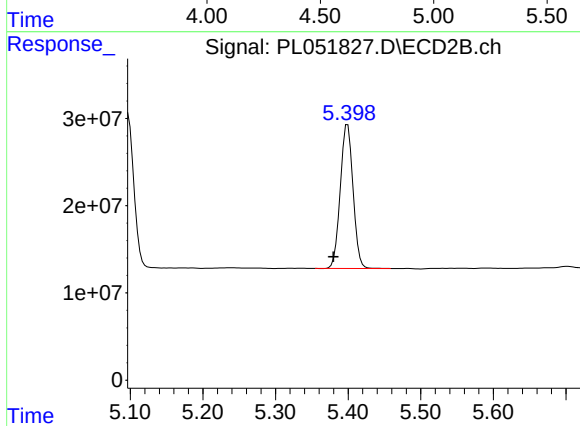
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



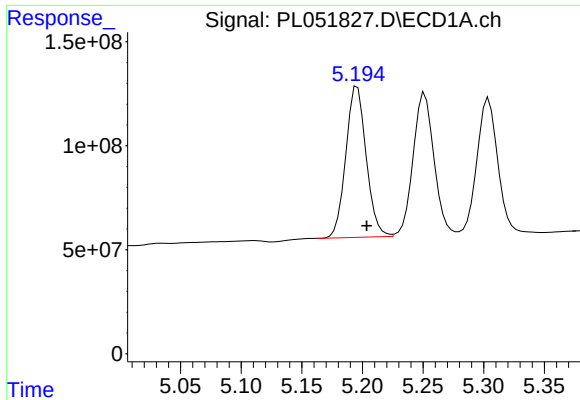
#24 Chlordane-2

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



#24 Chlordane-2

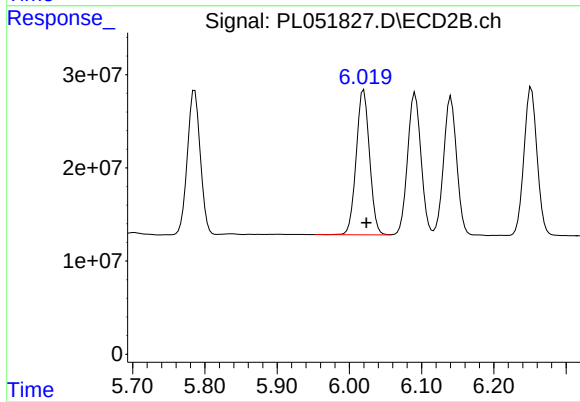
R.T.: 5.399 min
Delta R.T.: 0.020 min
Response: 200981532
Conc: 2002.39 ng/ml



#25 Chlordane-3

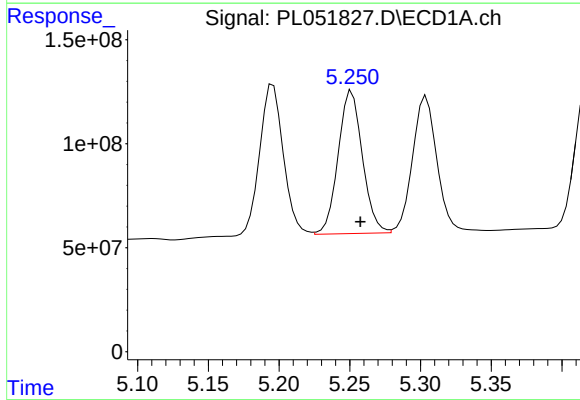
R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 847279588
Conc: 652.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MS



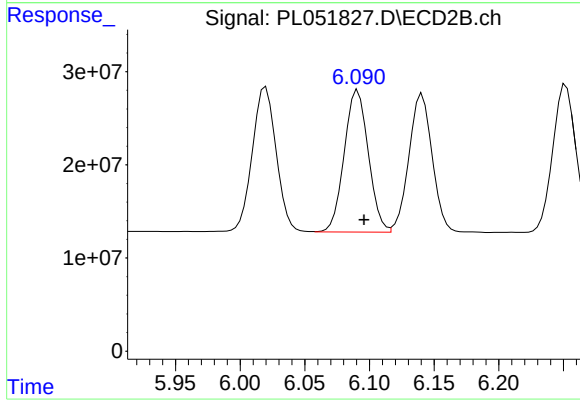
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 199655089
Conc: 448.12 ng/ml



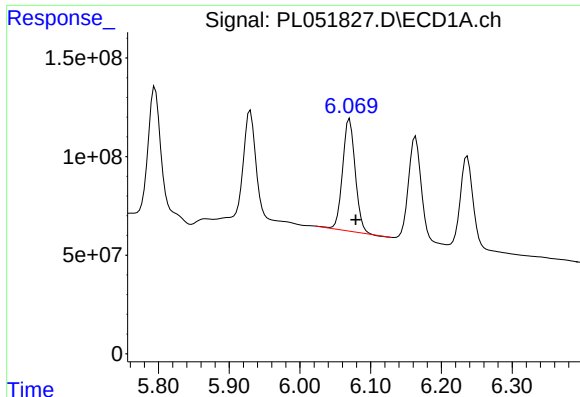
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 820742411
Conc: 673.09 ng/ml



#26 Chlordane-4

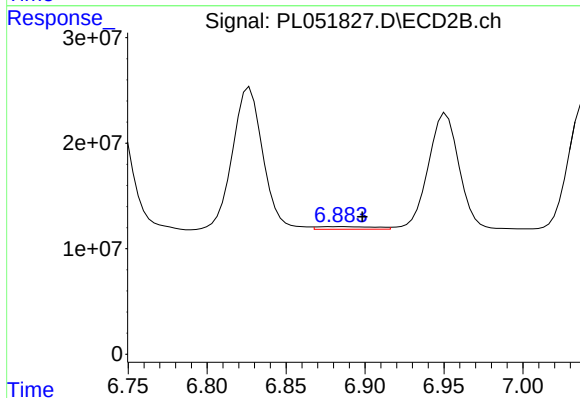
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 197347320
Conc: 363.36 ng/ml



#27 Chlordane-5

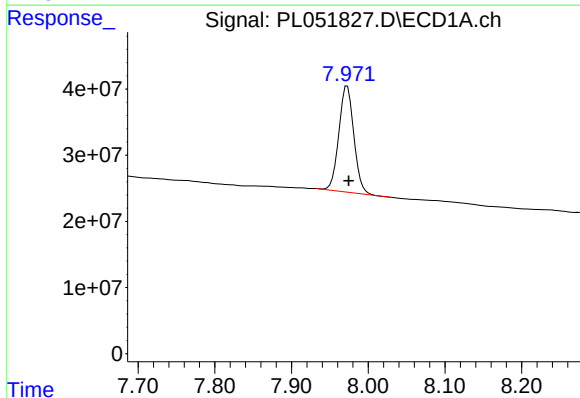
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 699617848
Conc: 1425.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MS



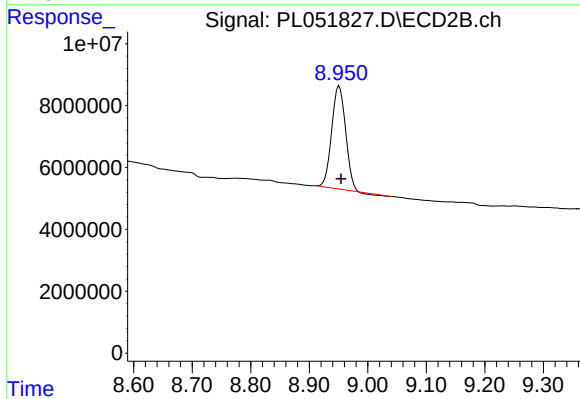
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: -0.013 min
Response: 6421624
Conc: 65.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 216777776
Conc: 17.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 54122728
Conc: 17.78 ng/ml