

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 16:52
 Operator : SM\AJ
 Sample : K3105-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 8-9-TRACK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:13:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.936	103.6E6	23279748	9.398	8.058
28)	SA Decachlor...	7.992	8.972	67652386	22499071	5.320	6.737 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.608	0	4724116	N.D.	1.262 #
4)	MA Heptachlor	4.327f	5.085f	181.1E6	17177308	10.226	4.275 #
5)	MB Aldrin	4.564	5.440f	278.6E6	33605287	16.315	9.134 #
6)	B beta-BHC	0.000	4.805f	0	895705	N.D.	0.520 #
7)	B delta-BHC	4.478	5.022f	15771660	58920242	0.976	19.210 #
8)	B Heptachlo...	4.982	5.793	31030412	369.6E6	2.092	113.068 #
9)	A Endosulfan I	5.343f	6.138f	157.6E6	45762488	10.767	14.208 #
10)	B gamma-Chl...	5.233f	6.052f	1843.0E6	-295025575	115.446	N.D. #
11)	B alpha-Chl...	5.288f	6.107	138.1E6	29649522	8.840	8.547
12)	B 4,4'-DDE	5.434	6.266	541.4E6	635.2E6	34.613	193.496 #
13)	MA Dieldrin	5.556	6.407	3051.4E6	179.8E6	199.562	53.617 #
14)	MA Endrin	5.813	6.625	842.6E6	1070.4E6	58.416	358.683 #
15)	B Endosulfa...	6.071	6.825f	1305.5E6	18943566	98.862	6.246 #
16)	A 4,4'-DDD	0.000	6.761	0	1170.9E6	N.D.	445.154 #
17)	MA 4,4'-DDT	6.175	7.027f	5901.1E6	832.1E6	479.270	296.780 #
18)	B Endrin al...	6.267	6.970	214.6E6	53964521	19.611	20.923
19)	B Endosulfa...	6.456	7.159f	405.5E6	84318046	31.233	27.728
20)	A Methoxychlor	6.703f	7.495f	1725.7E6	3480514	269.067	2.099 #
21)	B Endrin ke...	6.973f	7.670	65803970	11568424	4.806	3.637
23)	Chlordane-1	4.164	4.920	11503919	4376926	21.801	33.071 #
25)	Chlordane-3	5.233f	6.052f	1843.0E6	-295025575	1032.785	N.D. #
26)	Chlordane-4	5.288f	6.107	138.1E6	29649522	84.148	52.325 #
27)	Chlordane-5	6.071f	0.000	1305.5E6	0	2507.026	N.D. #

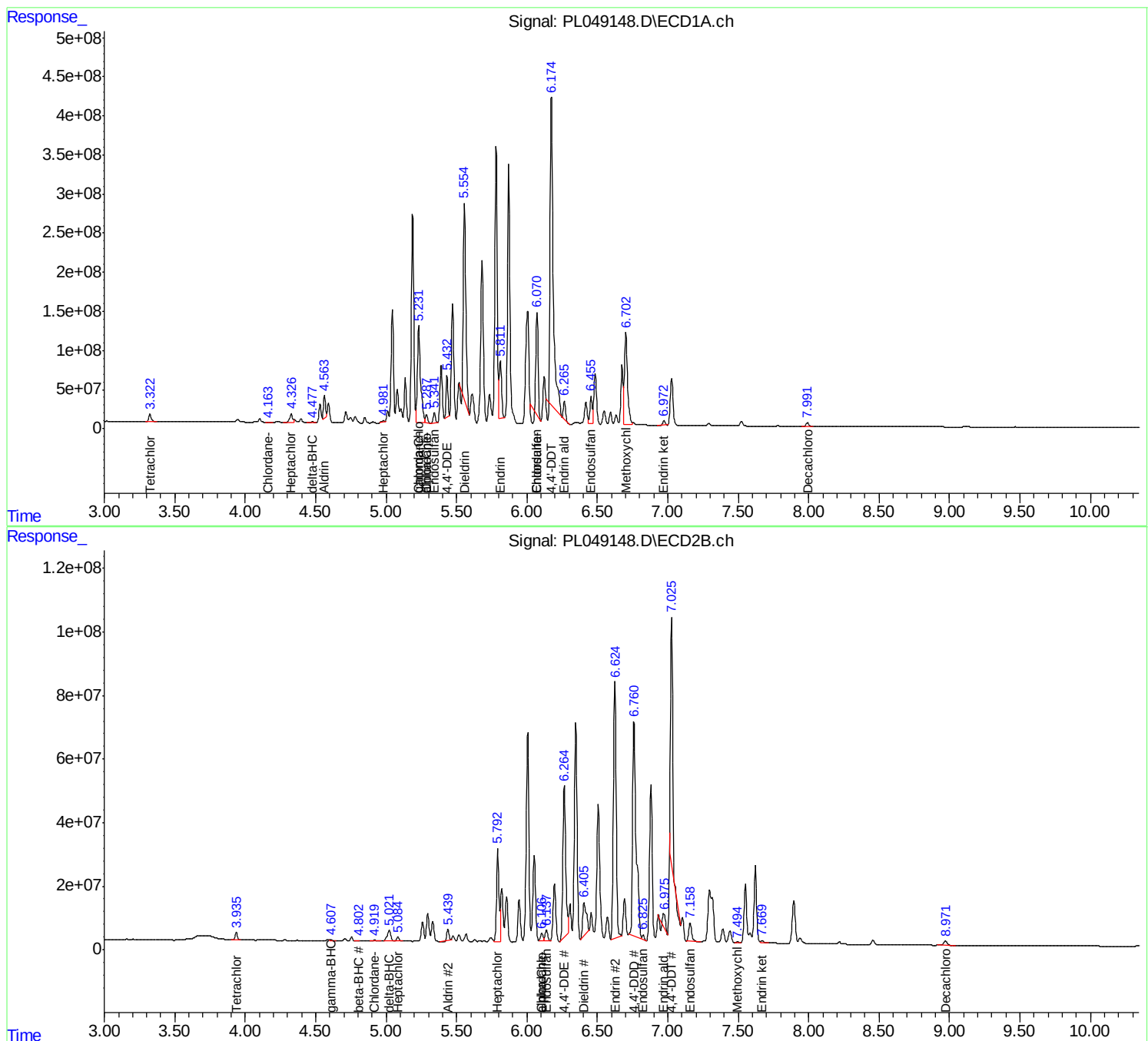
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

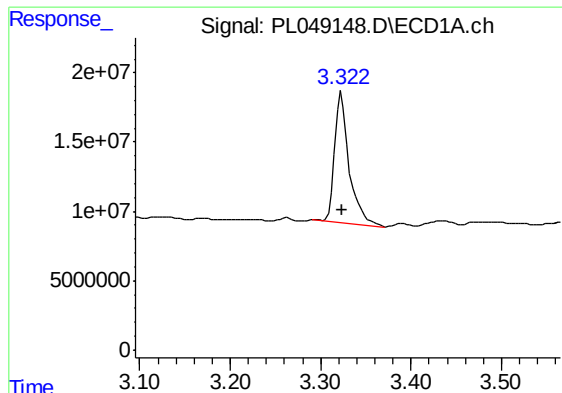
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 16:52
Operator : SM\AJ
Sample : K3105-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
8-9-TRACK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:13:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response via : Initial Calibration
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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

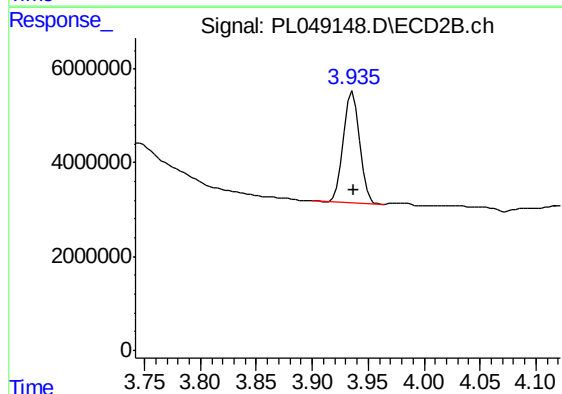




#1 Tetrachloro-m-xylene

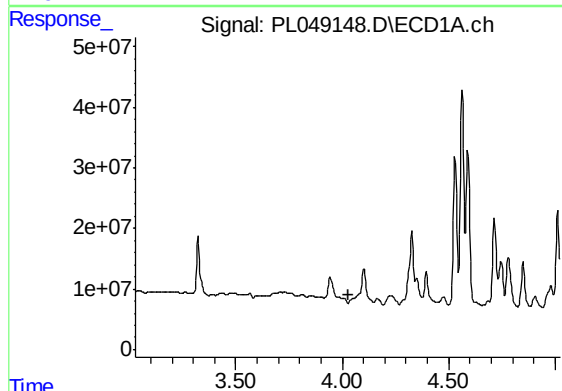
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 103554849
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-9-TRACK



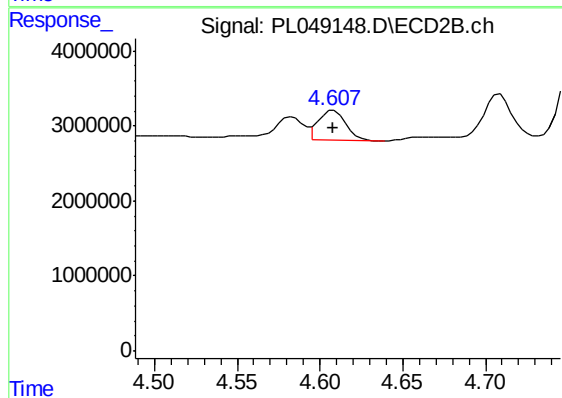
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 23279748
Conc: 8.06 ng/ml



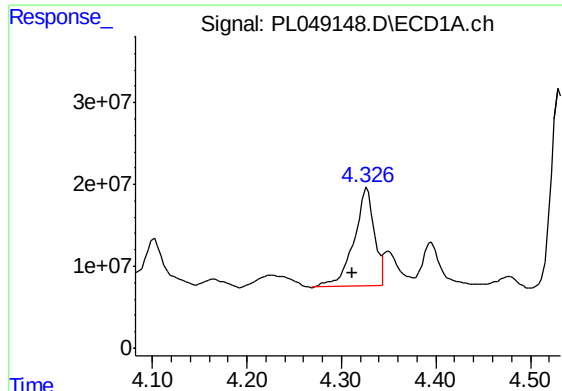
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

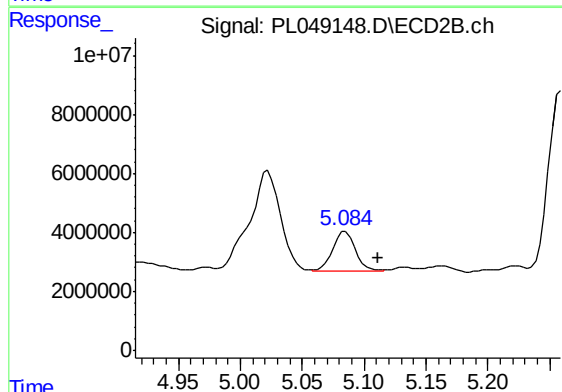
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 4724116
Conc: 1.26 ng/ml



#4 Heptachlor

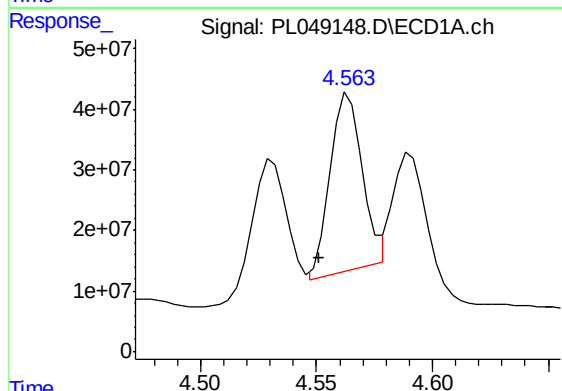
R.T.: 4.327 min
Delta R.T.: 0.015 min
Response: 181076523
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-9-TRACK



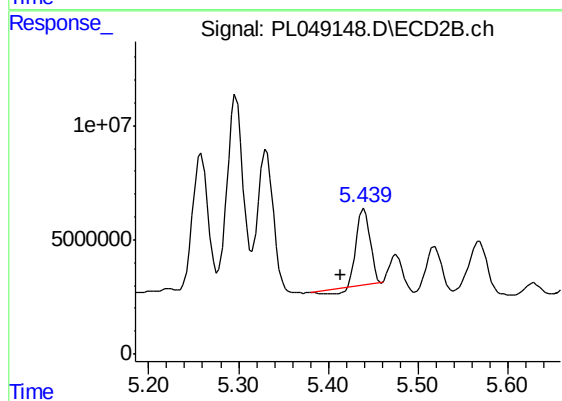
#4 Heptachlor

R.T.: 5.085 min
Delta R.T.: -0.026 min
Response: 17177308
Conc: 4.27 ng/ml



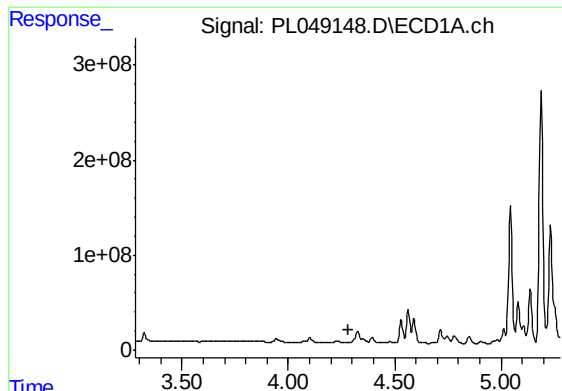
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: 0.013 min
Response: 278569514
Conc: 16.32 ng/ml



#5 Aldrin

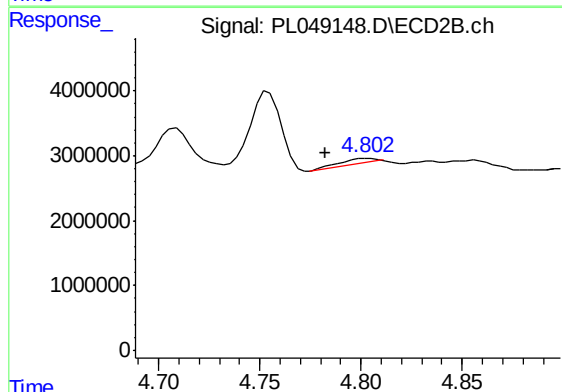
R.T.: 5.440 min
Delta R.T.: 0.026 min
Response: 33605287
Conc: 9.13 ng/ml



#6 beta-BHC

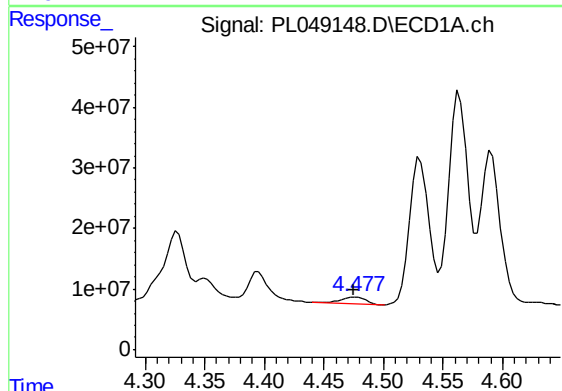
R.T.: 0.000 min
Exp R.T.: 4.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
8-9-TRACK



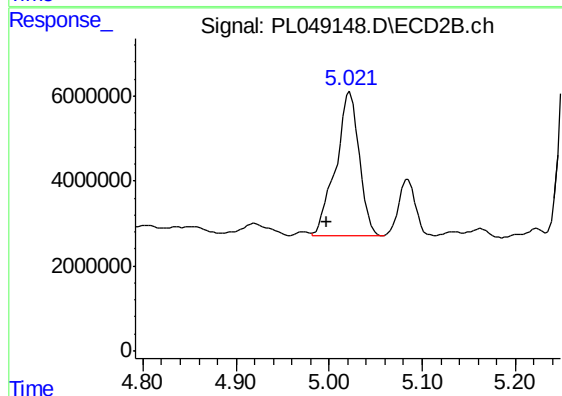
#6 beta-BHC

R.T.: 4.805 min
Delta R.T.: 0.022 min
Response: 895705
Conc: 0.52 ng/ml



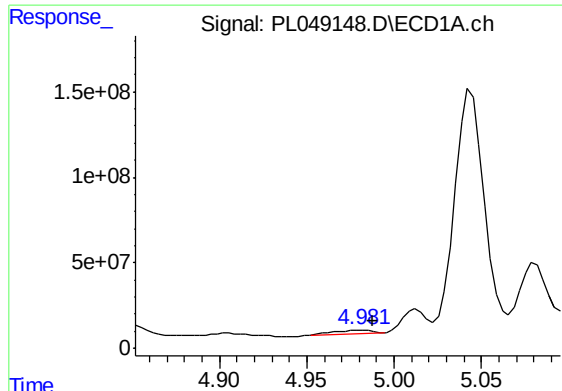
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: 0.003 min
Response: 15771660
Conc: 0.98 ng/ml



#7 delta-BHC

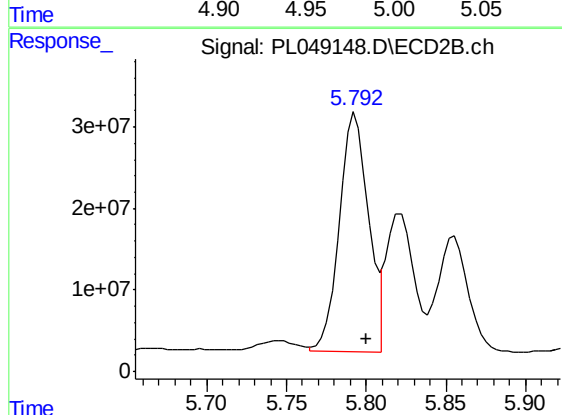
R.T.: 5.022 min
Delta R.T.: 0.026 min
Response: 58920242
Conc: 19.21 ng/ml



#8 Heptachlor epoxide

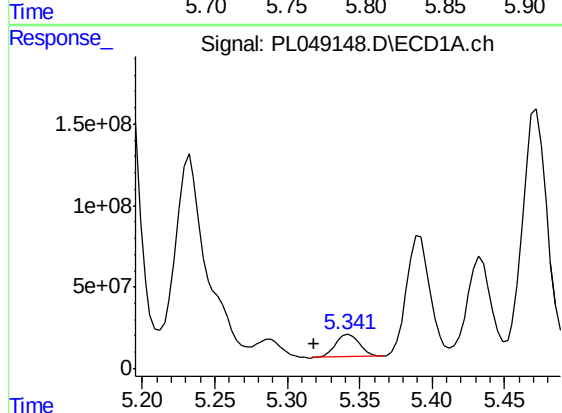
R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 31030412
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-9-TRACK



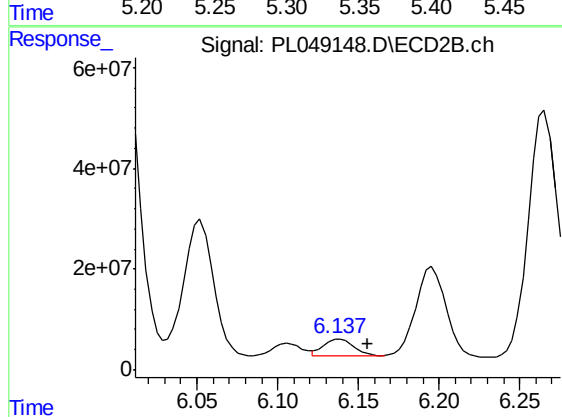
#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 369594499
Conc: 113.07 ng/ml



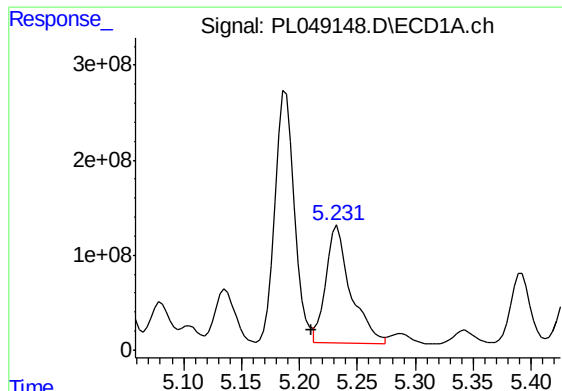
#9 Endosulfan I

R.T.: 5.343 min
Delta R.T.: 0.024 min
Response: 157565894
Conc: 10.77 ng/ml



#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.018 min
Response: 45762488
Conc: 14.21 ng/ml



#10 gamma-Chlordane

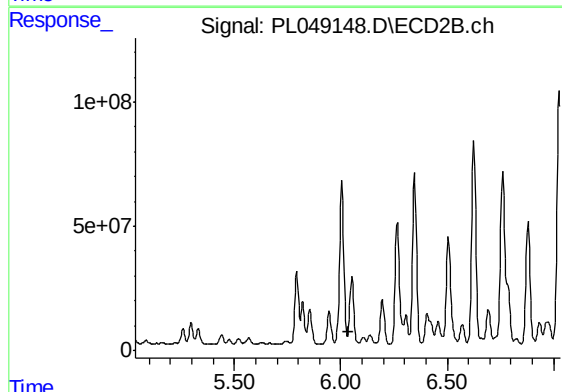
R.T.: 5.233 min

Delta R.T.: 0.022 min

Response: 1842979656

Conc: 115.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-9-TRACK



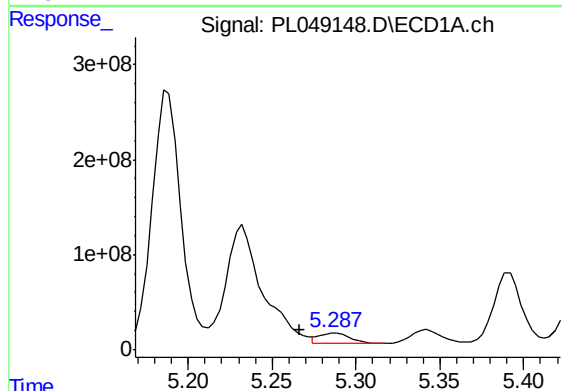
#10 gamma-Chlordane

R.T.: 6.052 min

Delta R.T.: 0.018 min

Response: -295025575

Conc: N.D.



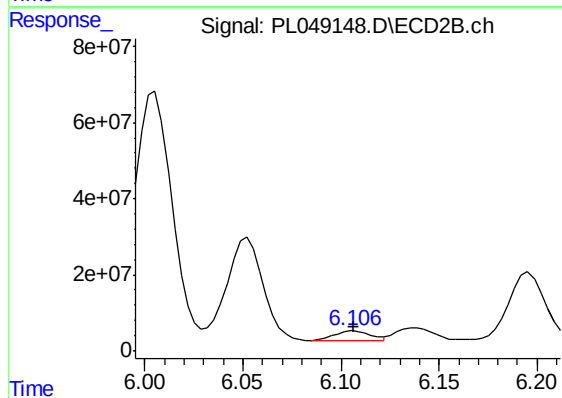
#11 alpha-Chlordane

R.T.: 5.288 min

Delta R.T.: 0.021 min

Response: 138097203

Conc: 8.84 ng/ml



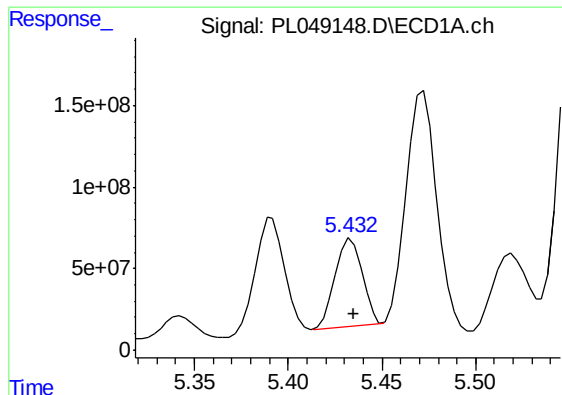
#11 alpha-Chlordane

R.T.: 6.107 min

Delta R.T.: 0.000 min

Response: 29649522

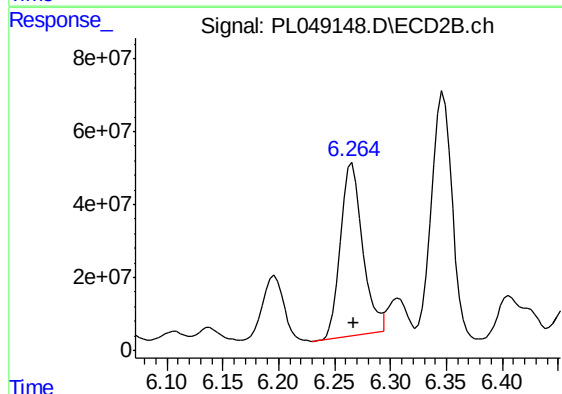
Conc: 8.55 ng/ml



#12 4,4'-DDE

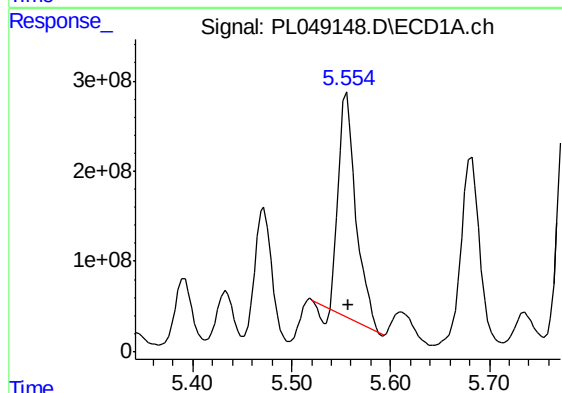
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 541417589
Conc: 34.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-9-TRACK



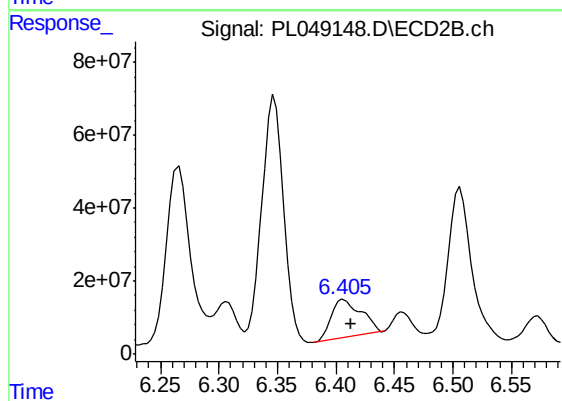
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 635192922
Conc: 193.50 ng/ml



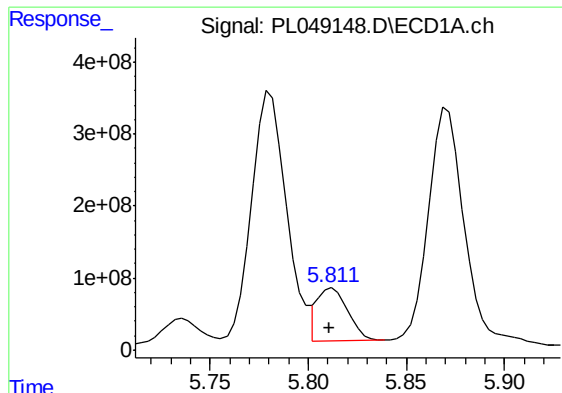
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 3051412306
Conc: 199.56 ng/ml



#13 Dieldrin

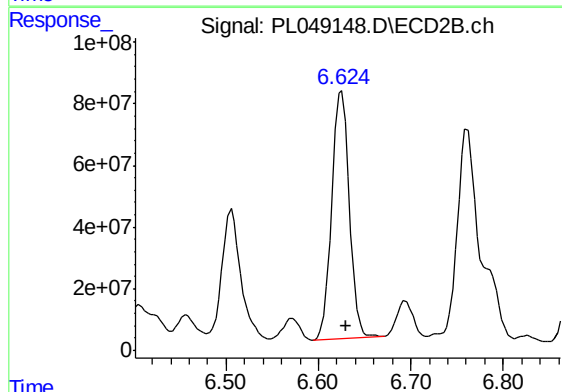
R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 179819940
Conc: 53.62 ng/ml



#14 Endrin

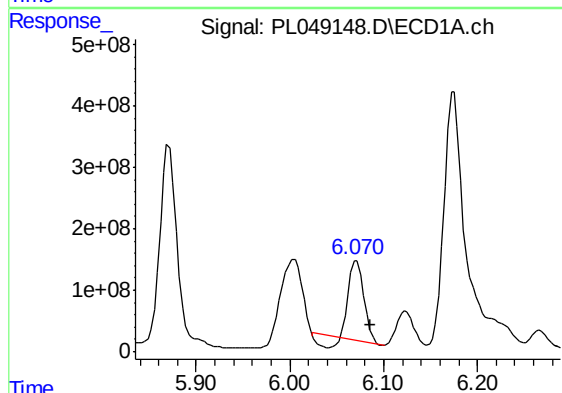
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 842550710
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-9-TRACK



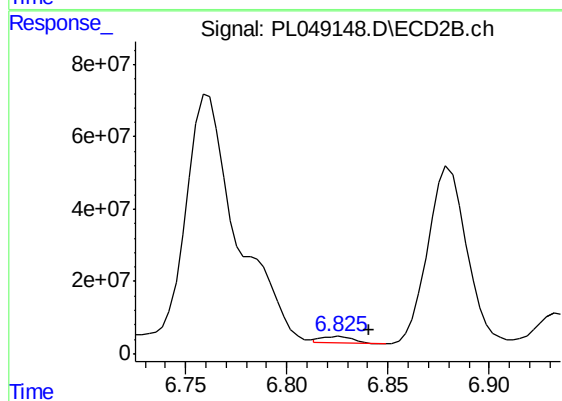
#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 1070390176
Conc: 358.68 ng/ml



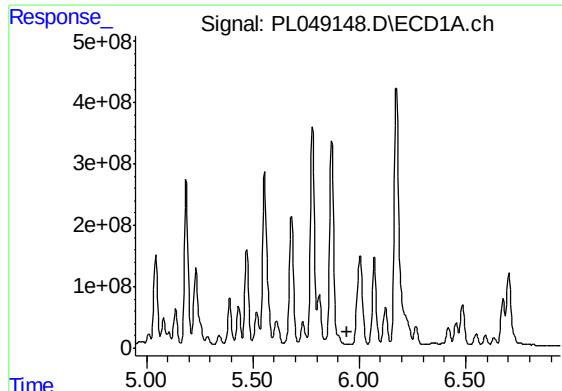
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 1305517017
Conc: 98.86 ng/ml



#15 Endosulfan II

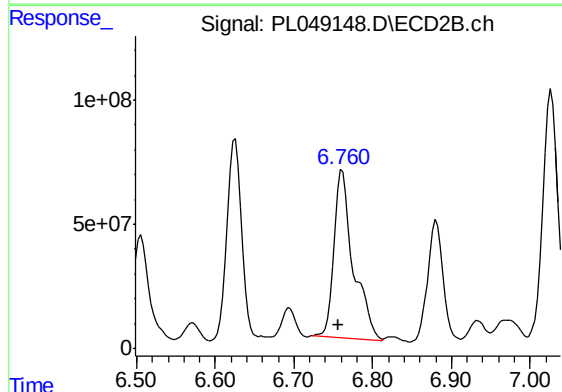
R.T.: 6.825 min
Delta R.T.: -0.015 min
Response: 18943566
Conc: 6.25 ng/ml



#16 4,4'-DDD

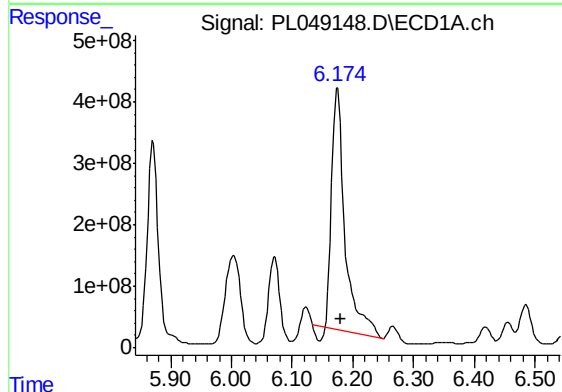
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
8-9-TRACK



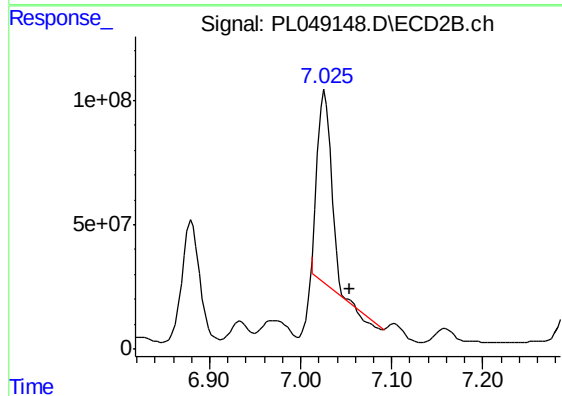
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 1170895721
Conc: 445.15 ng/ml



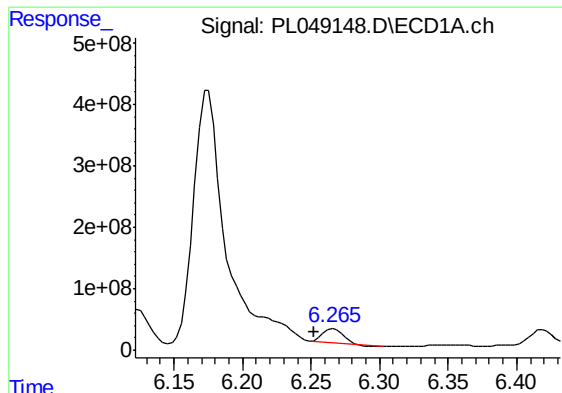
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 5901061613
Conc: 479.27 ng/ml



#17 4,4'-DDT

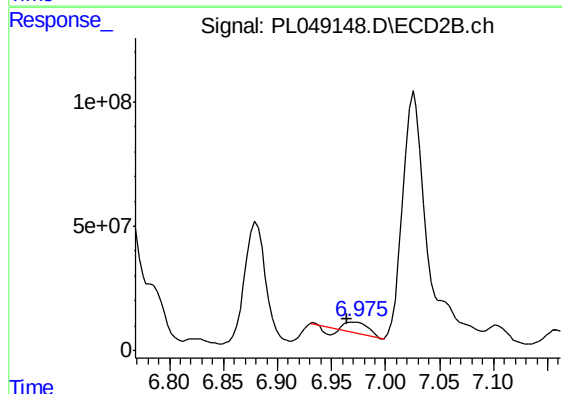
R.T.: 7.027 min
Delta R.T.: -0.027 min
Response: 832065746
Conc: 296.78 ng/ml



#18 Endrin aldehyde

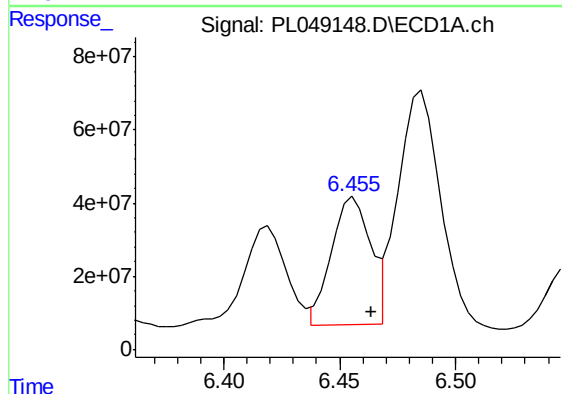
R.T.: 6.267 min
Delta R.T.: 0.014 min
Response: 214620548
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-9-TRACK



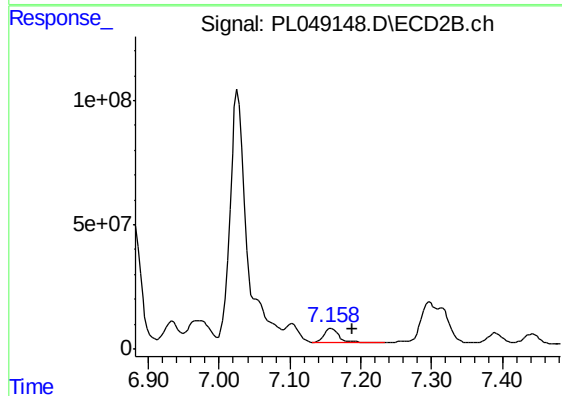
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.005 min
Response: 53964521
Conc: 20.92 ng/ml



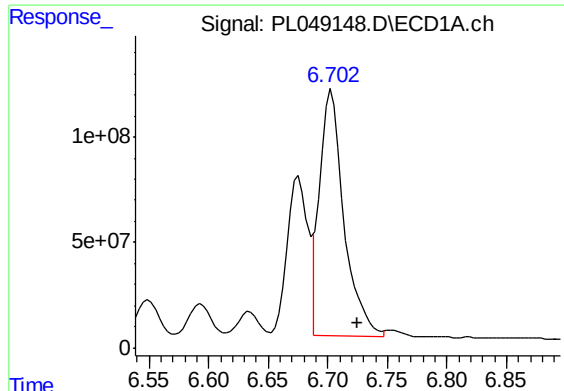
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 405519320
Conc: 31.23 ng/ml



#19 Endosulfan Sulfate

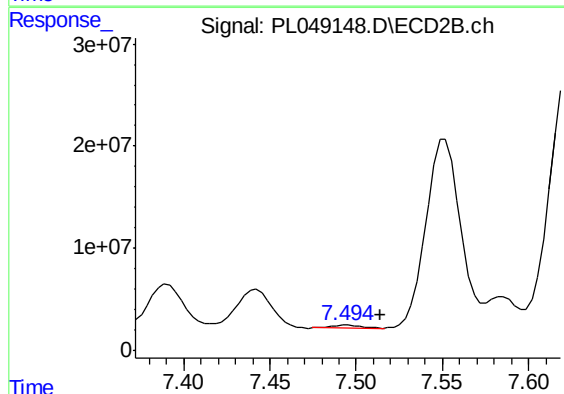
R.T.: 7.159 min
Delta R.T.: -0.029 min
Response: 84318046
Conc: 27.73 ng/ml



#20 Methoxychlor

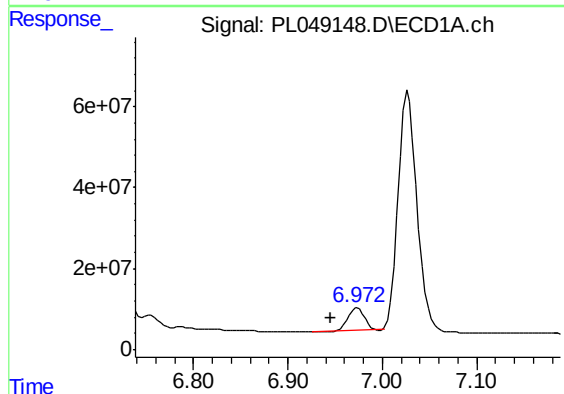
R.T.: 6.703 min
Delta R.T.: -0.021 min
Response: 1725719819
Conc: 269.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-9-TRACK



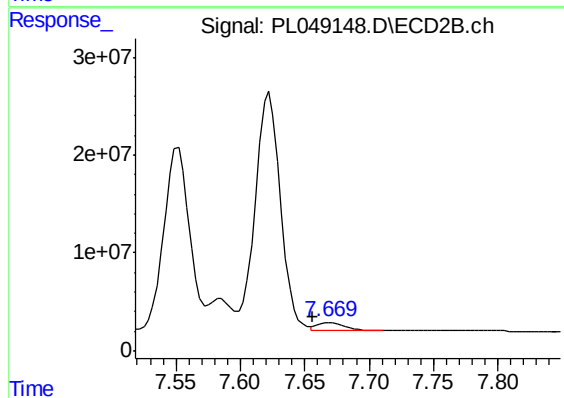
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.019 min
Response: 3480514
Conc: 2.10 ng/ml



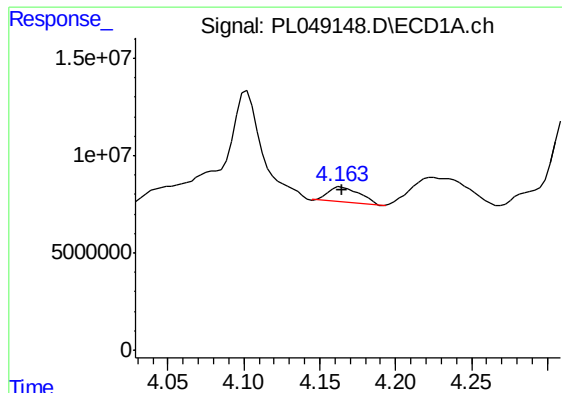
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: 0.028 min
Response: 65803970
Conc: 4.81 ng/ml



#21 Endrin ketone

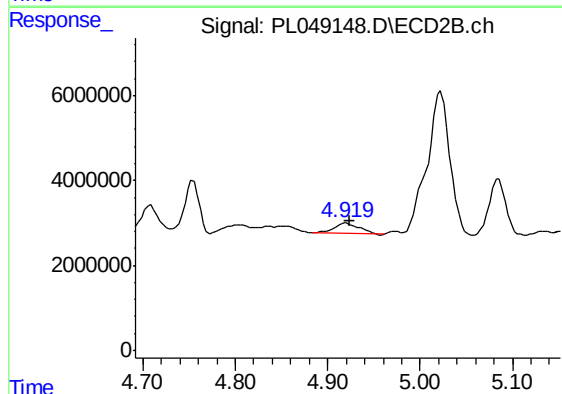
R.T.: 7.670 min
Delta R.T.: 0.013 min
Response: 11568424
Conc: 3.64 ng/ml



#23 Chlordane-1

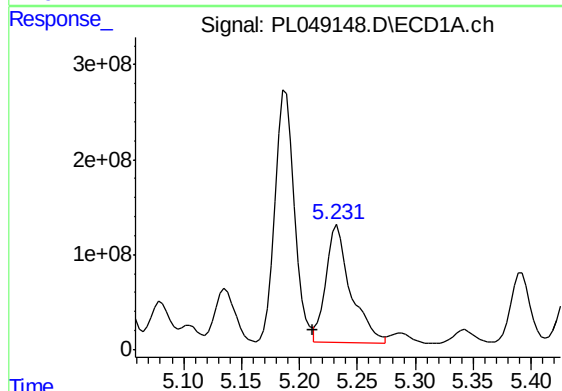
R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 11503919
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-9-TRACK



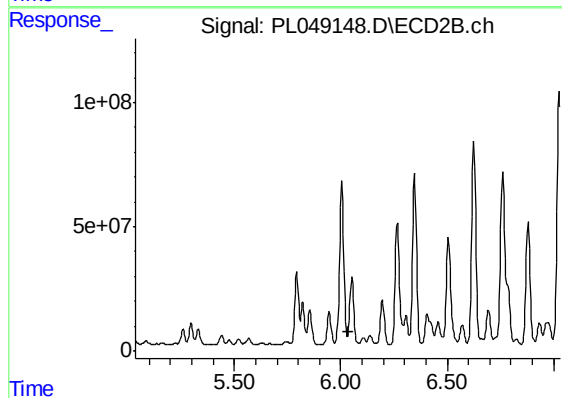
#23 Chlordane-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 4376926
Conc: 33.07 ng/ml



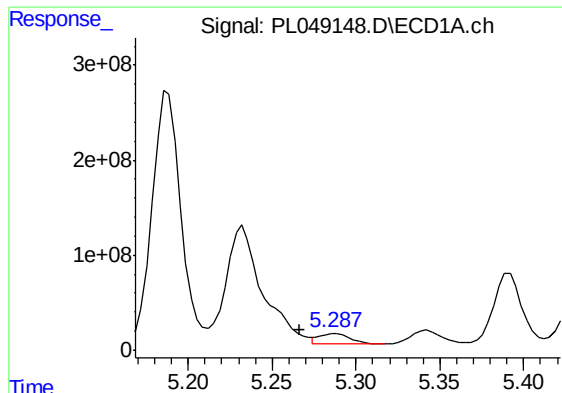
#25 Chlordane-3

R.T.: 5.233 min
Delta R.T.: 0.021 min
Response: 1842979656
Conc: 1032.78 ng/ml



#25 Chlordane-3

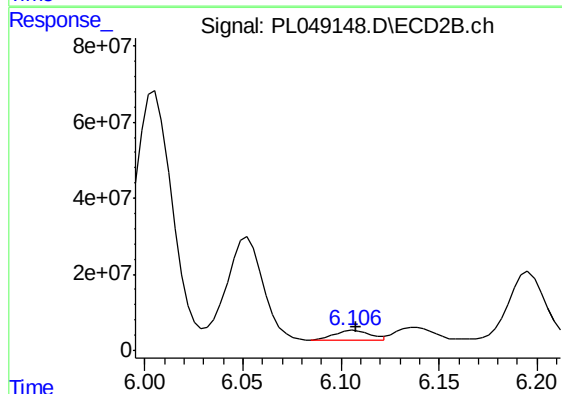
R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: -295025575
Conc: N.D.



#26 Chlordane-4

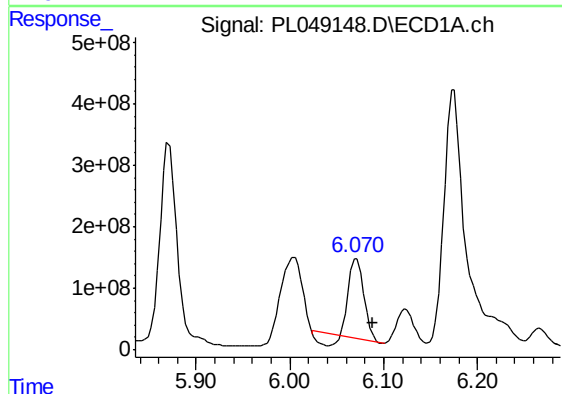
R.T.: 5.288 min
Delta R.T.: 0.022 min
Response: 138097203
Conc: 84.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-9-TRACK



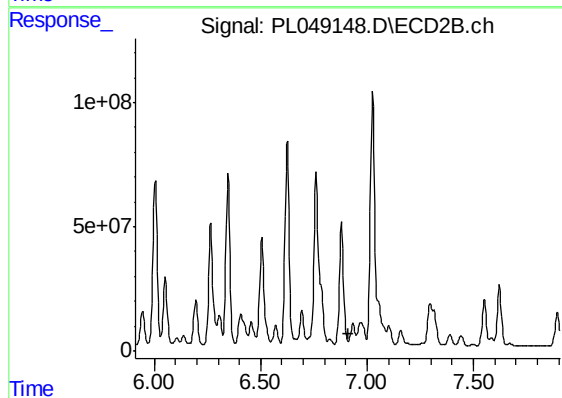
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 29649522
Conc: 52.32 ng/ml



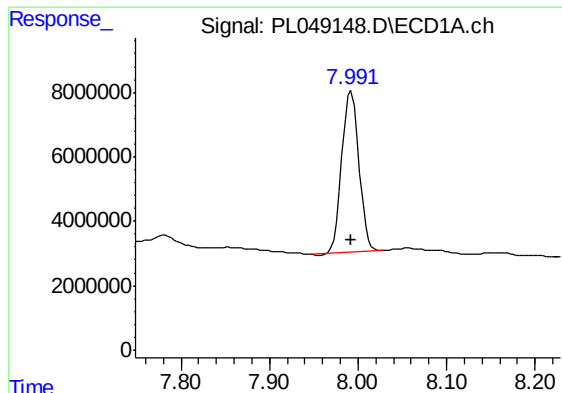
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.017 min
Response: 1305517017
Conc: 2507.03 ng/ml



#27 Chlordane-5

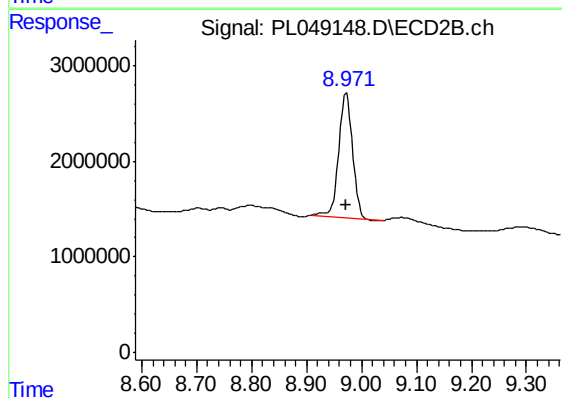
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 67652386
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-9-TRACK



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 22499071
Conc: 6.74 ng/ml