

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
 Data File : PL049097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 15:17
 Operator : SM\AJ
 Sample : PB120179BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120179BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 05:04:58 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...	3.326	3.937	227.0E6	58391785	20.605	20.211
28)	SA Decachlor...	7.994	8.975	273.6E6	74912285	21.513	22.431
Target Compounds							
2)	A alpha-BHC	3.753	4.326	174.5E6	35829213	9.687	8.939
3)	MA gamma-BHC...	4.029	4.609	164.3E6	34730560	9.691	9.277
4)	MA Heptachlor	4.314	5.113	180.3E6	40463619	10.180	10.069
5)	MB Aldrin	4.553	5.415	166.9E6	34963959	9.775	9.503
6)	B beta-BHC	4.283	4.784	72034876	19016544	10.367	11.040
7)	B delta-BHC	4.477	4.998	150.6E6	29432488	9.320	9.596
8)	B Heptachlor...	4.990	5.801	157.0E6	34972700	10.589	10.699
9)	A Endosulfan I	5.320	6.157	145.2E6	33143972	9.919	10.291
10)	B gamma-Chl...	5.212	6.035	158.2E6	35238329	9.911	10.187
11)	B alpha-Chl...	5.268	6.107	155.8E6	35851857	9.971	10.334
12)	B 4,4'-DDE	5.436	6.267	154.4E6	31817752	9.870	9.693
13)	MA Dieldrin	5.559	6.413	148.5E6	33319493	9.713	9.935
14)	MA Endrin	5.812	6.630	140.8E6	29684596	9.762	9.947
15)	B Endosulfa...	6.087	6.841	131.8E6	31671078	9.977	10.442
16)	A 4,4'-DDD	5.947	6.757	112.3E6	25975665	9.438	9.876
17)	MA 4,4'-DDT	6.182	7.056	110.4E6	27355588	8.968	9.757
18)	B Endrin al...	6.254	6.966	111.5E6	28035011	10.192	10.870
19)	B Endosulfa...	6.465	7.189	128.1E6	32172861	9.867	10.580
20)	A Methoxychlor	6.727	7.515	65745032	17901164	10.251	10.798
21)	B Endrin ke...	6.947	7.657	139.4E6	33216934	10.179	10.443
22)	Mirex	7.123	8.108	113.5E6	30175938	10.768	11.617
24)	Chlordane-2	0.000	5.415f	0	34963959	N.D.	249.304 #
25)	Chlordane-3	5.212	6.035	158.2E6	35238329	88.665	74.298
26)	Chlordane-4	5.268	6.107	155.8E6	35851857	94.918	63.271 #
27)	Chlordane-5	6.087	0.000	131.8E6	0	253.018	N.D. #

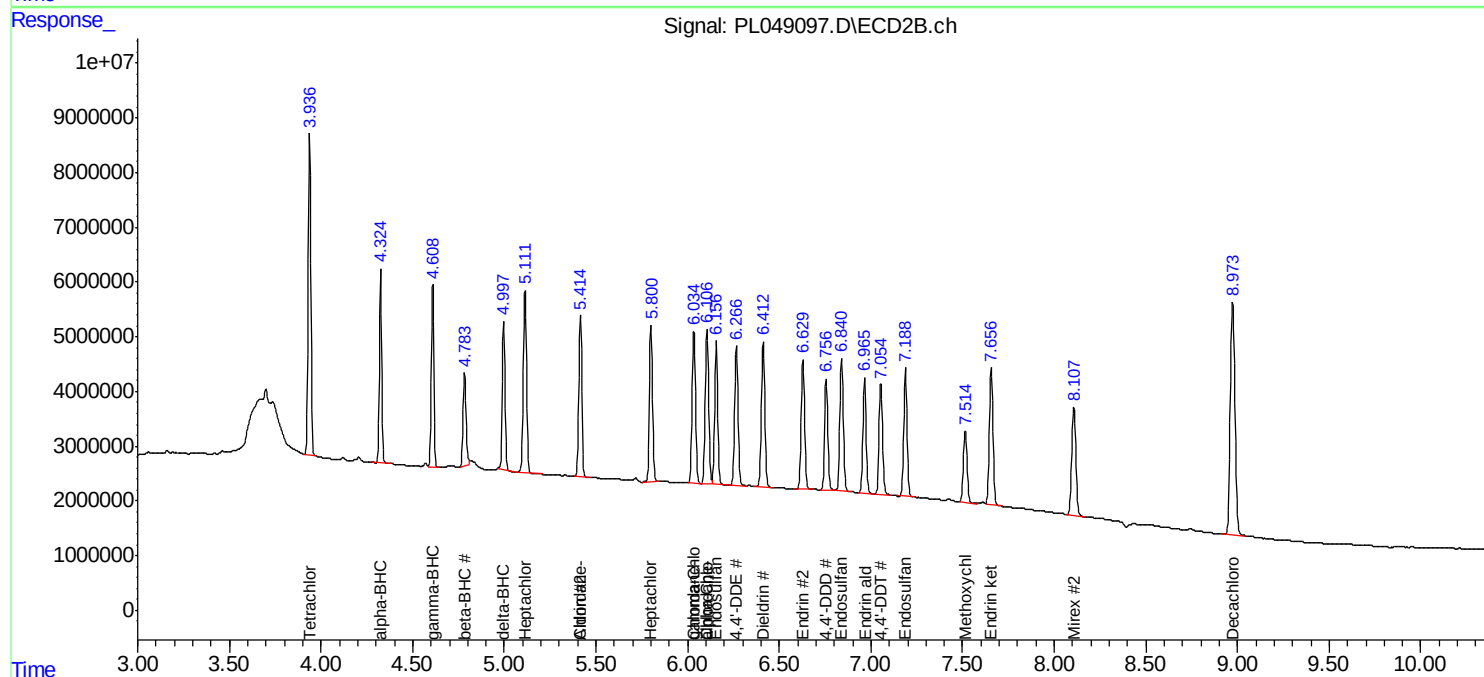
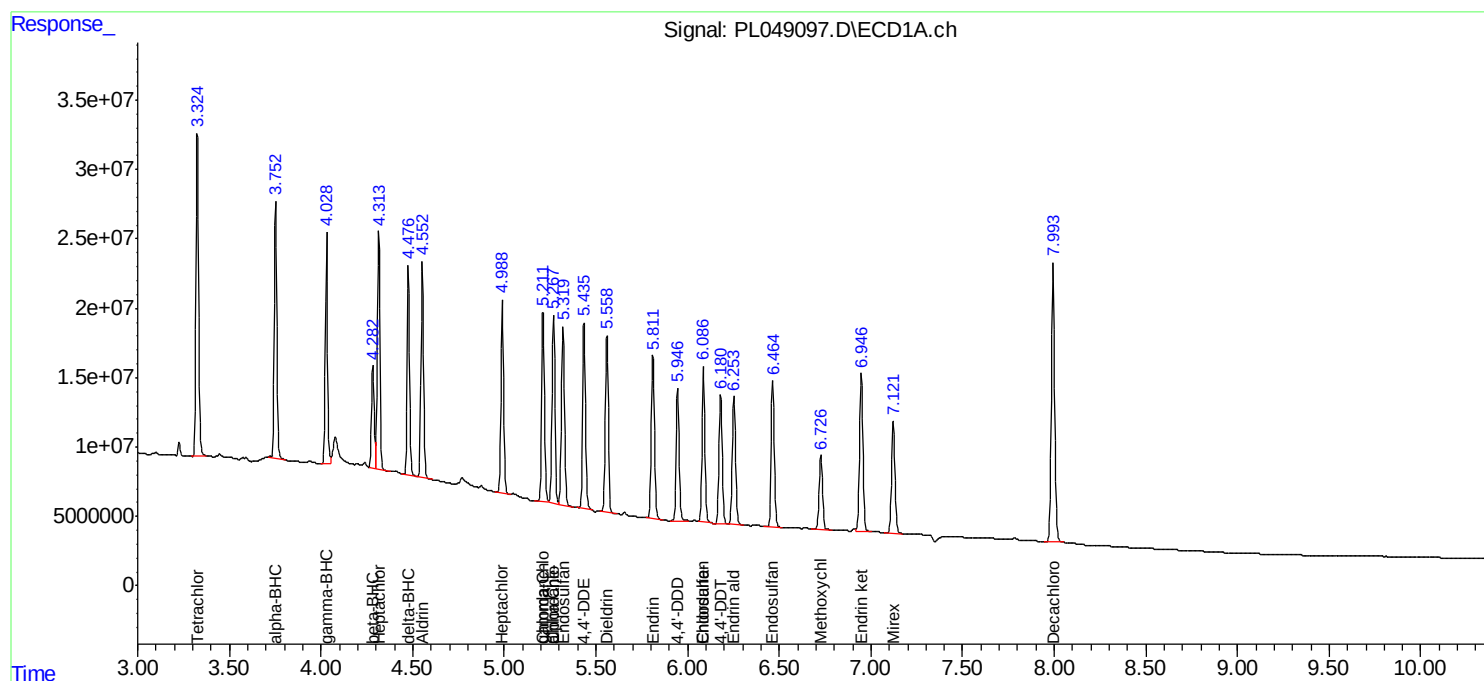
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

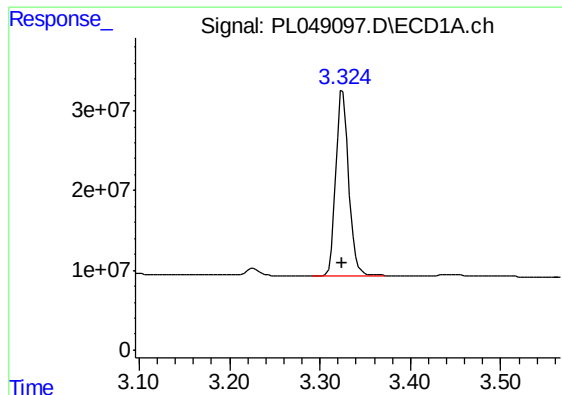
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
Data File : PL049097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 15:17
Operator : SM\AJ
Sample : PB120179BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120179BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:04:58 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

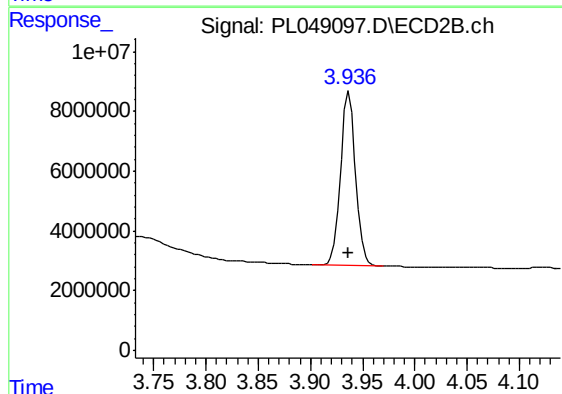




#1 Tetrachloro-m-xylene

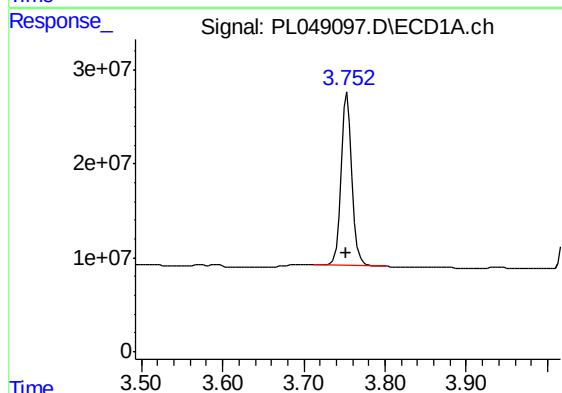
R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 227043567
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BSD



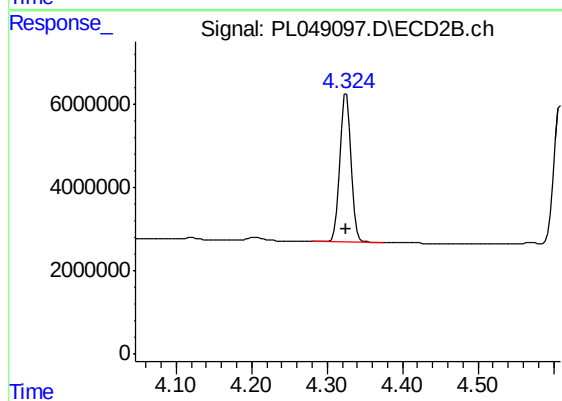
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 58391785
Conc: 20.21 ng/ml



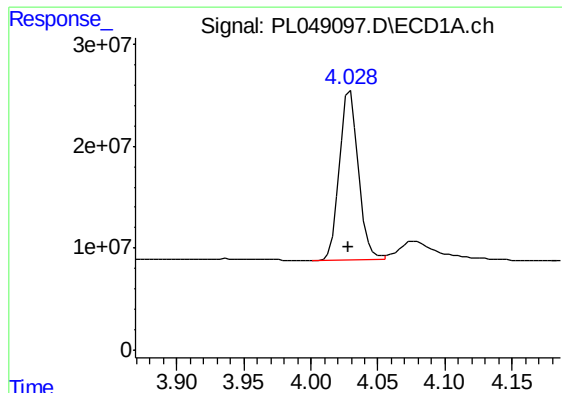
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 174533801
Conc: 9.69 ng/ml



#2 alpha-BHC

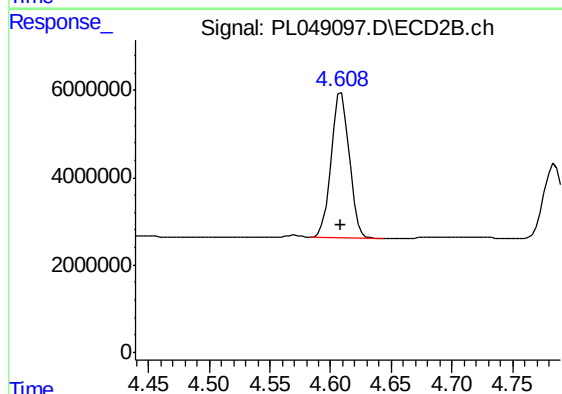
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 35829213
Conc: 8.94 ng/ml



#3 gamma-BHC (Lindane)

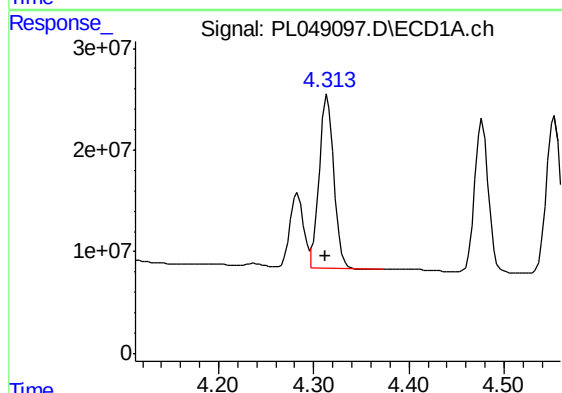
R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 164252621
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BSD



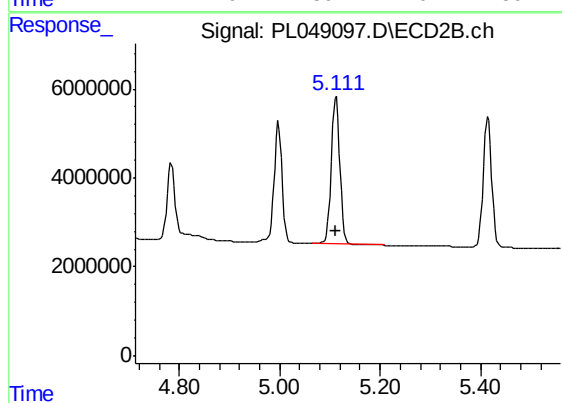
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 34730560
Conc: 9.28 ng/ml



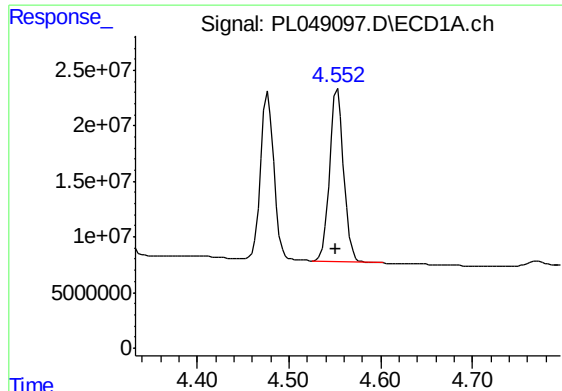
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 180266268
Conc: 10.18 ng/ml



#4 Heptachlor

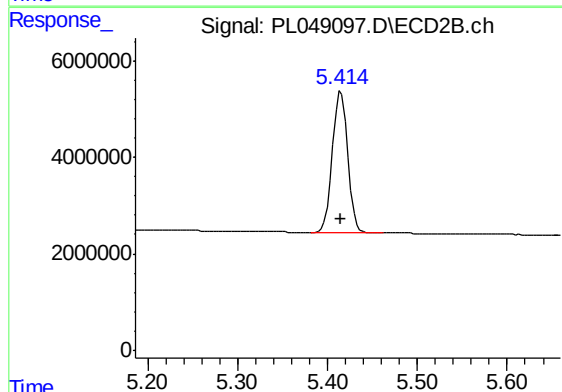
R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 40463619
Conc: 10.07 ng/ml



#5 Aldrin

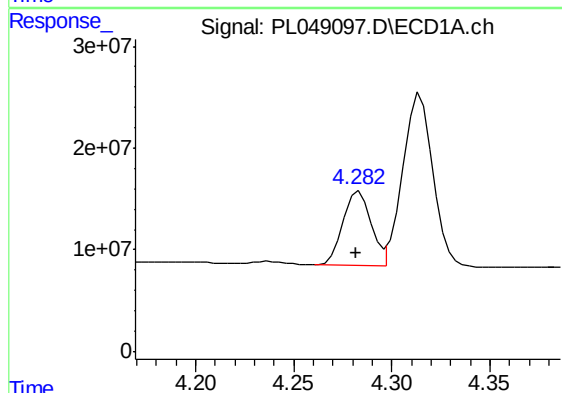
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 166904462
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BSD



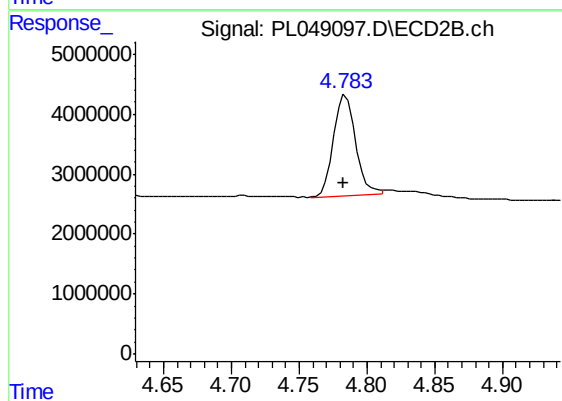
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 34963959
Conc: 9.50 ng/ml



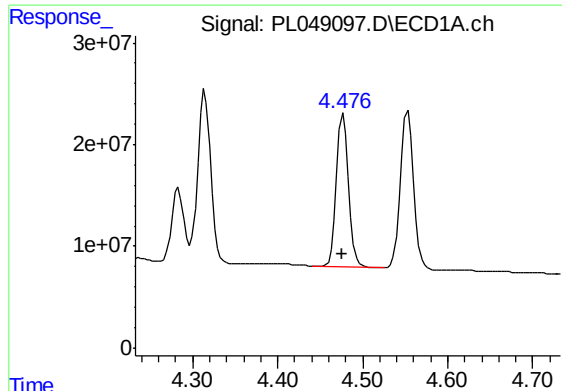
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 72034876
Conc: 10.37 ng/ml



#6 beta-BHC

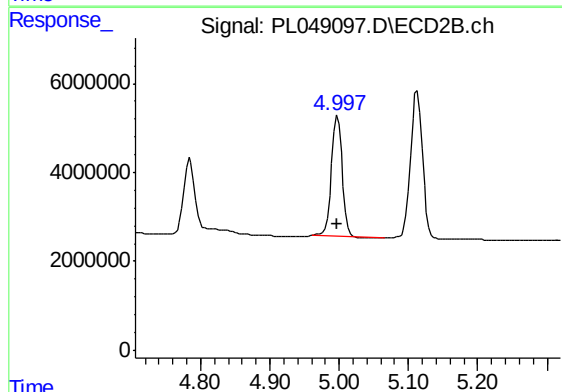
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 19016544
Conc: 11.04 ng/ml



#7 delta-BHC

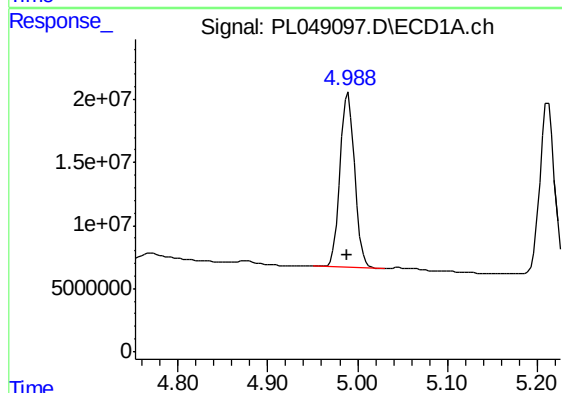
R.T.: 4.477 min
Delta R.T.: 0.002 min
Response: 150624368
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BSD



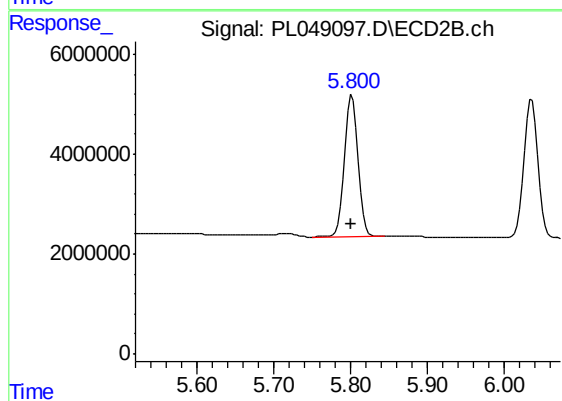
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 29432488
Conc: 9.60 ng/ml



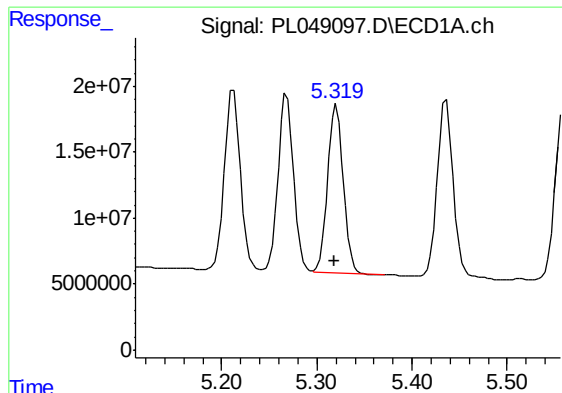
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 157041151
Conc: 10.59 ng/ml



#8 Heptachlor epoxide

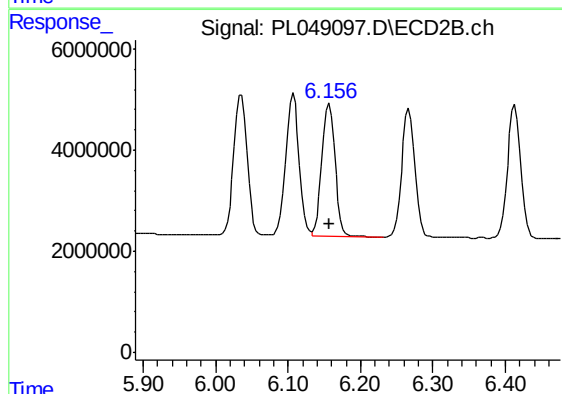
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 34972700
Conc: 10.70 ng/ml



#9 Endosulfan I

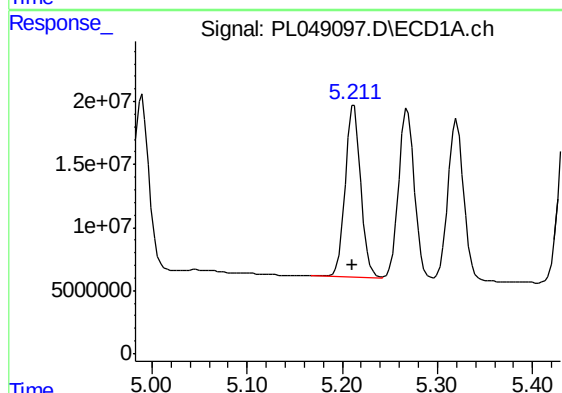
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 145159674
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BSD



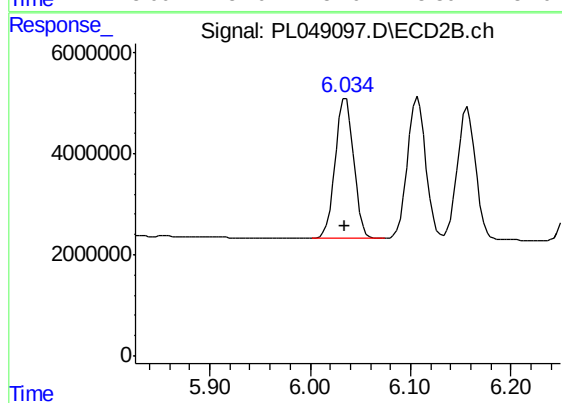
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 33143972
Conc: 10.29 ng/ml



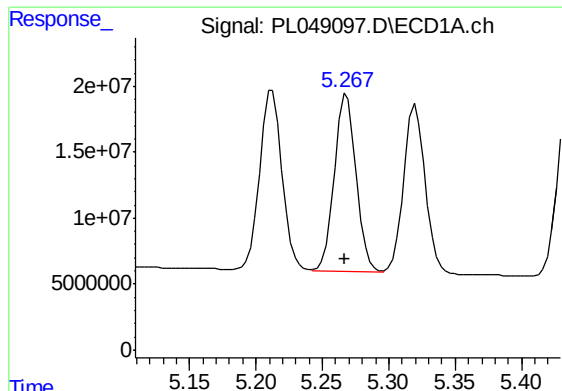
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 158221048
Conc: 9.91 ng/ml



#10 gamma-Chlordane

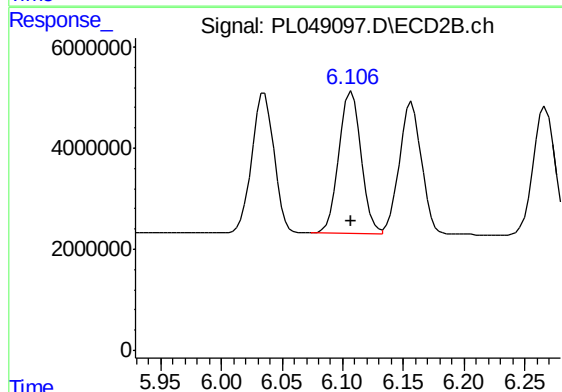
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 35238329
Conc: 10.19 ng/ml



#11 alpha-Chlordane

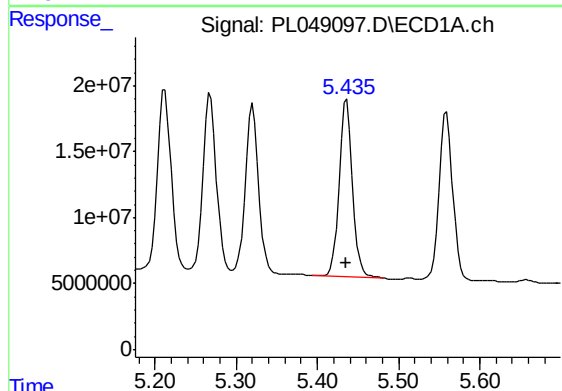
R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 155771469
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BSD



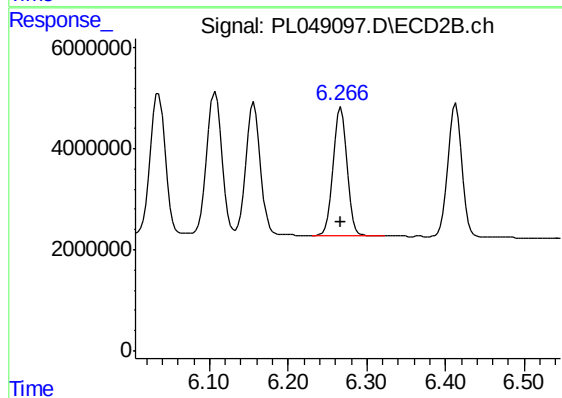
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 35851857
Conc: 10.33 ng/ml



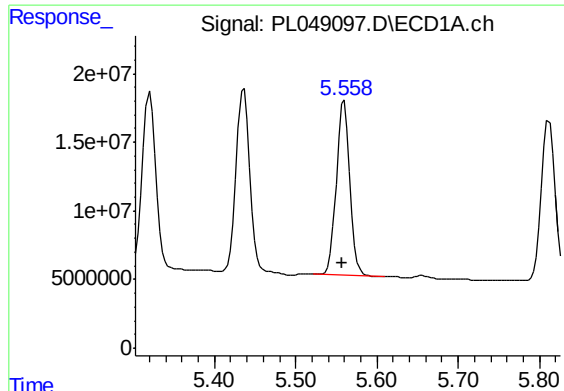
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 154378768
Conc: 9.87 ng/ml



#12 4,4'-DDE

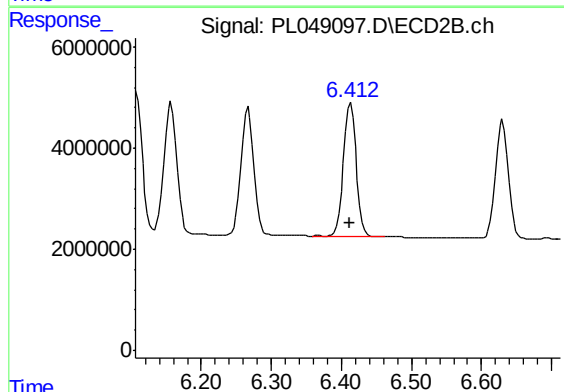
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 31817752
Conc: 9.69 ng/ml



#13 Dieldrin

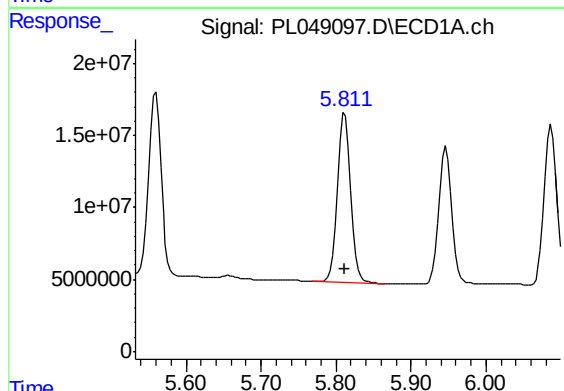
R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 148509617
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BSD



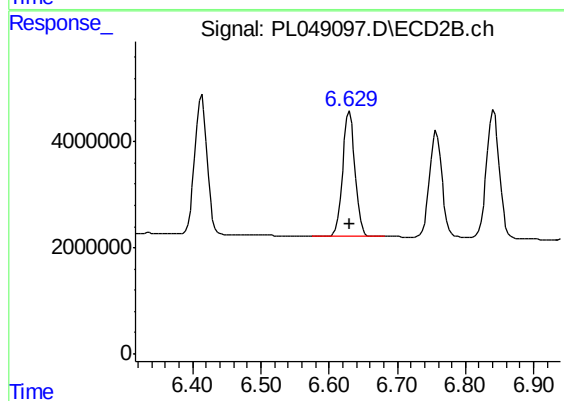
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 33319493
Conc: 9.93 ng/ml



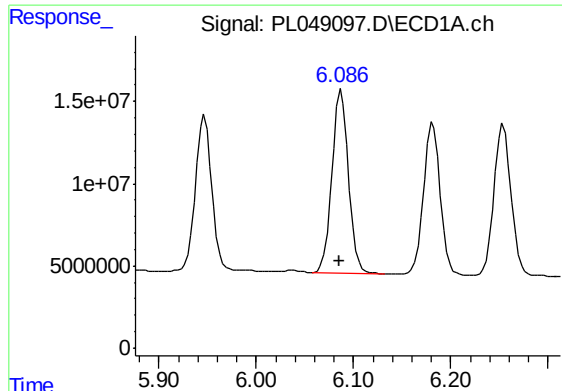
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 140794365
Conc: 9.76 ng/ml



#14 Endrin

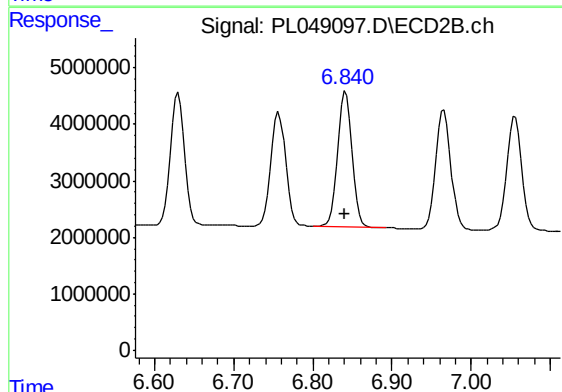
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 29684596
Conc: 9.95 ng/ml



#15 Endosulfan II

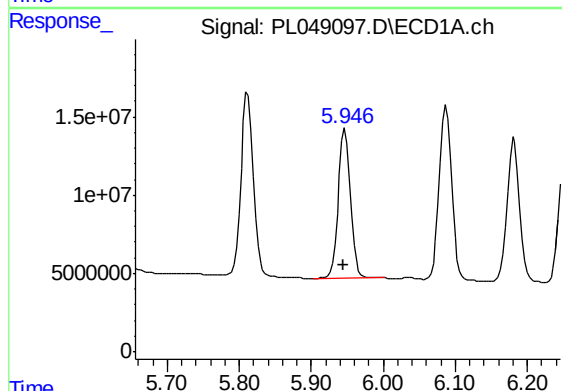
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 131757300
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BSD



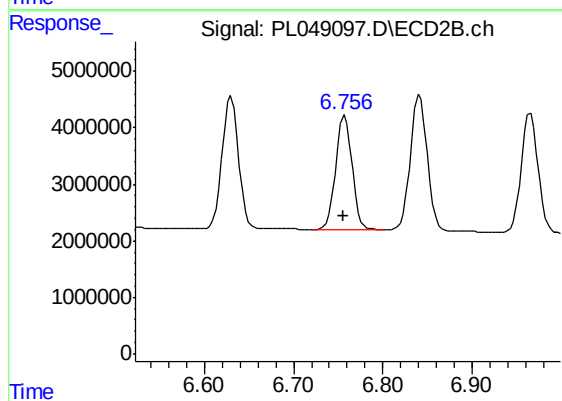
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 31671078
Conc: 10.44 ng/ml



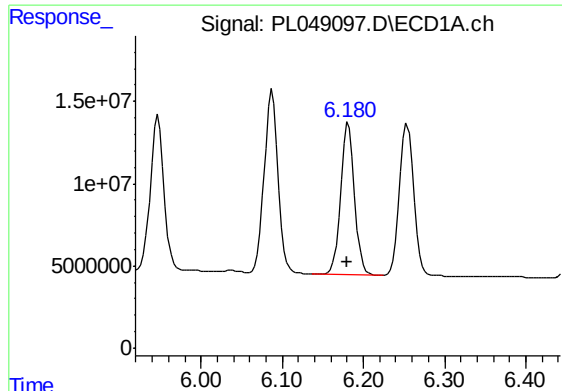
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 112319063
Conc: 9.44 ng/ml



#16 4,4'-DDD

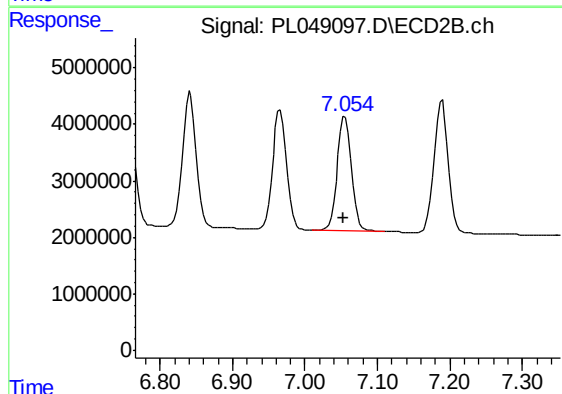
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 25975665
Conc: 9.88 ng/ml



#17 4,4'-DDT

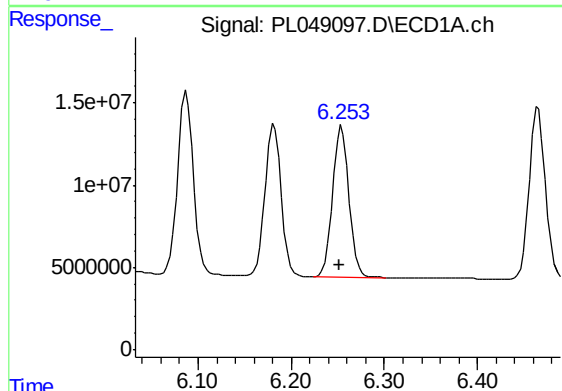
R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 110414139
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BSD



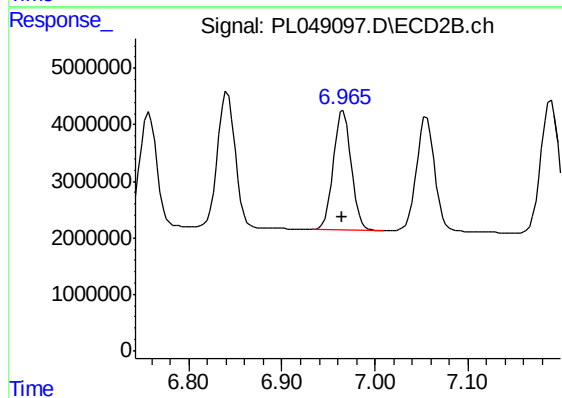
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 27355588
Conc: 9.76 ng/ml



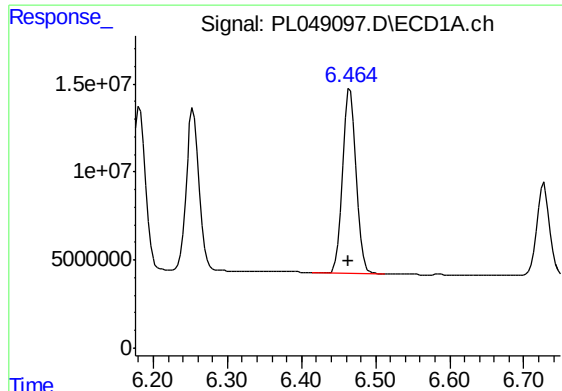
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 111539906
Conc: 10.19 ng/ml



#18 Endrin aldehyde

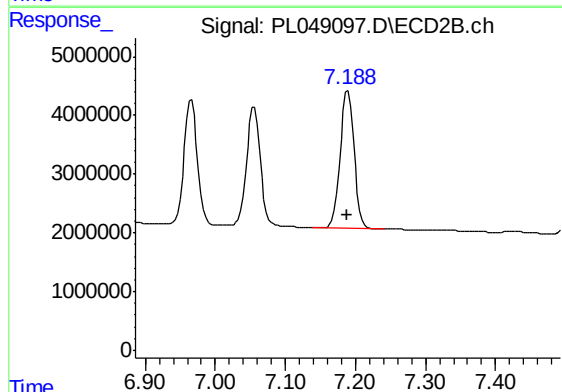
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 28035011
Conc: 10.87 ng/ml



#19 Endosulfan Sulfate

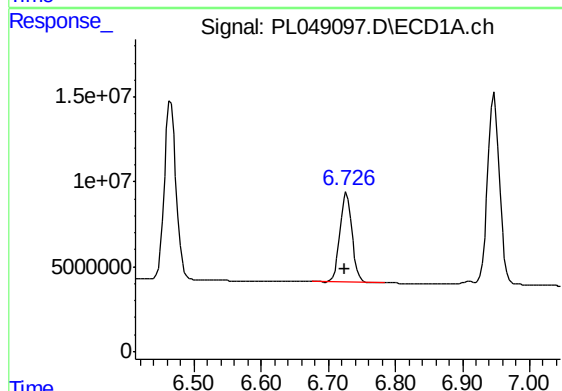
R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 128112627
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BSD



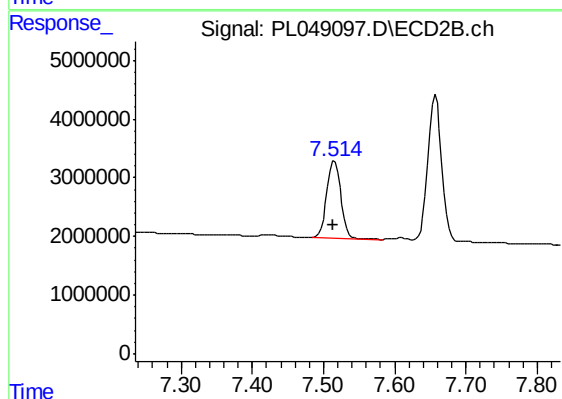
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 32172861
Conc: 10.58 ng/ml



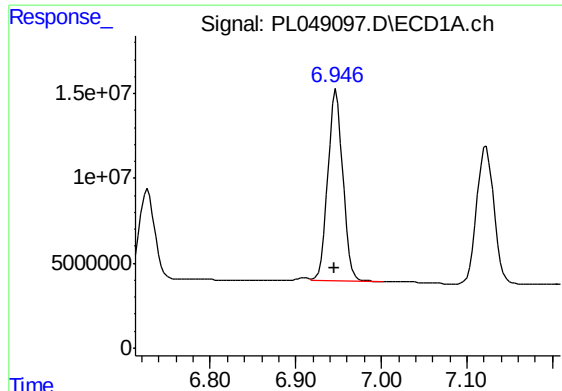
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 65745032
Conc: 10.25 ng/ml



#20 Methoxychlor

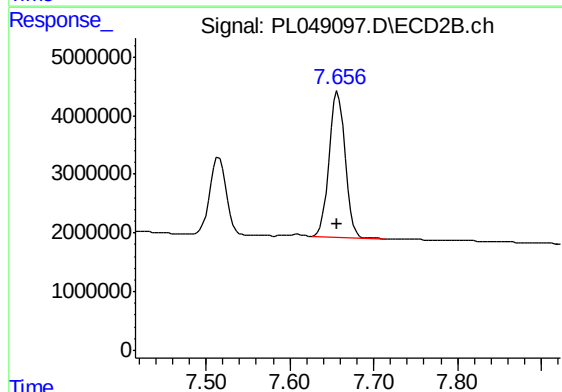
R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 17901164
Conc: 10.80 ng/ml



#21 Endrin ketone

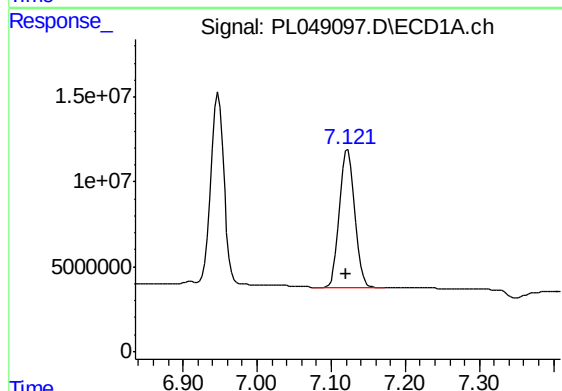
R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 139385477
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BSD



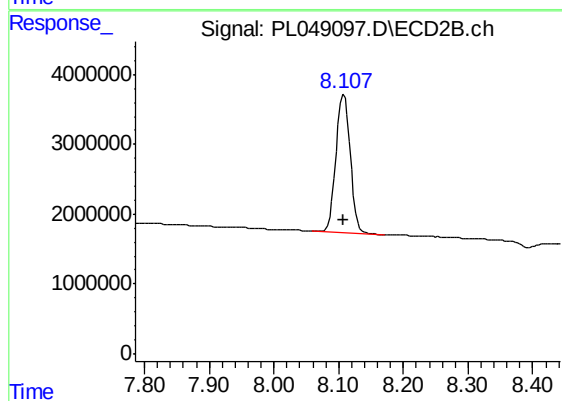
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 33216934
Conc: 10.44 ng/ml



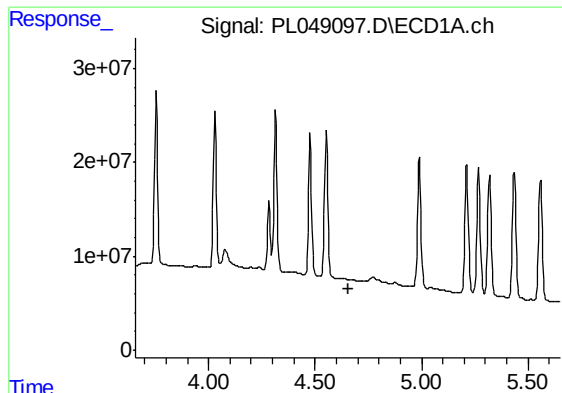
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 113460446
Conc: 10.77 ng/ml



#22 Mirex

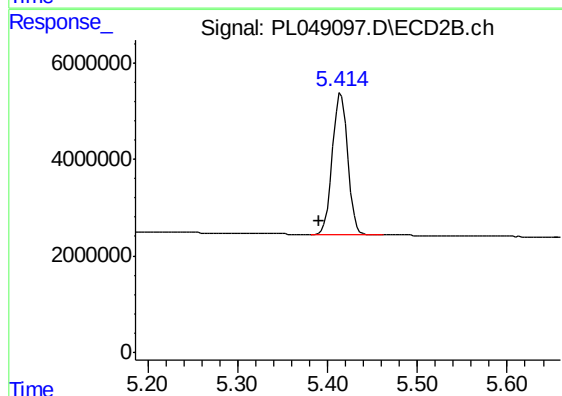
R.T.: 8.108 min
Delta R.T.: 0.001 min
Response: 30175938
Conc: 11.62 ng/ml



#24 Chlordane-2

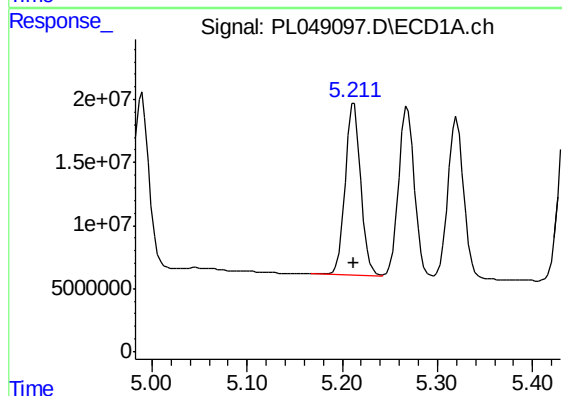
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120179BSD



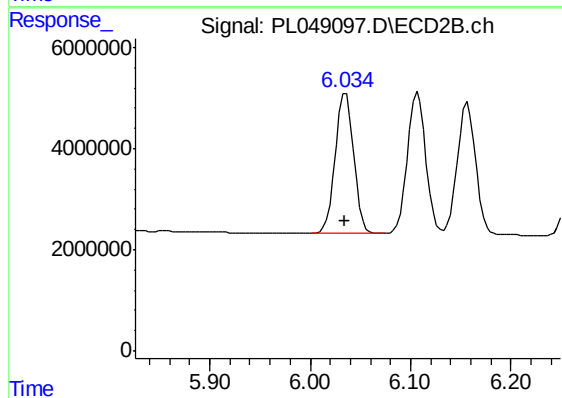
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.024 min
Response: 34963959
Conc: 249.30 ng/ml



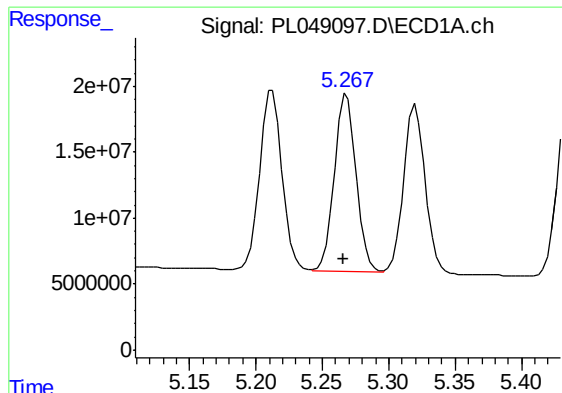
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 158221048
Conc: 88.67 ng/ml



#25 Chlordane-3

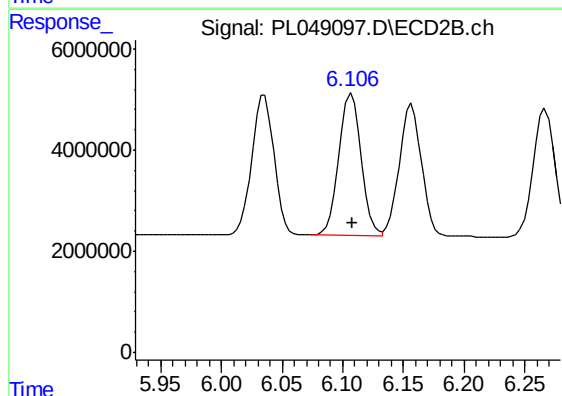
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 35238329
Conc: 74.30 ng/ml



#26 Chlordane-4

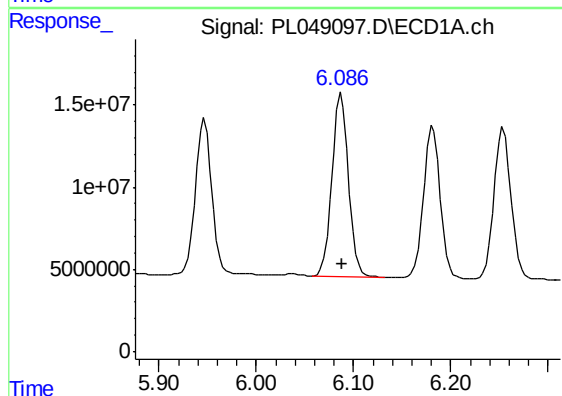
R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 155771469
Conc: 94.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BSD



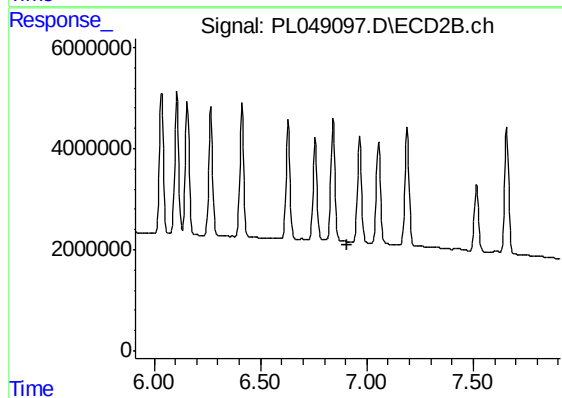
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 35851857
Conc: 63.27 ng/ml



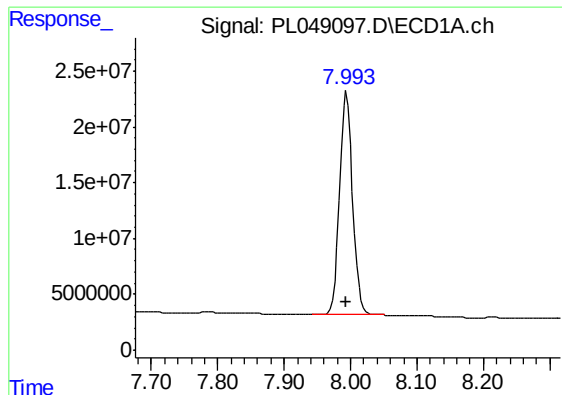
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 131757300
Conc: 253.02 ng/ml



#27 Chlordane-5

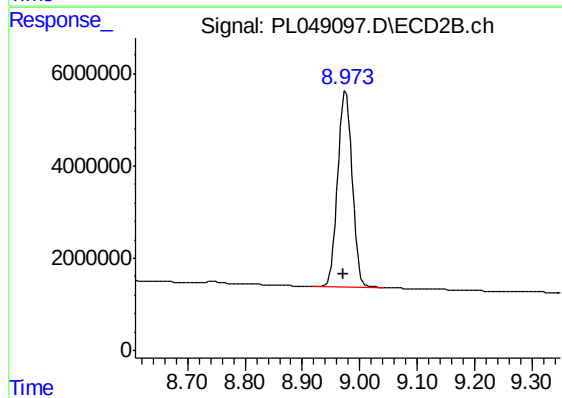
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 273553943
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BSD



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 74912285
Conc: 22.43 ng/ml