

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050719\
 Data File : PL048246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 15:19
 Operator : AJ\SJ
 Sample : K2639-03MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-050319-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:57:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.940	29895194	7912183	3.086	3.176
28)	SA Decachlor...	7.996	8.977	21298202	5480804	2.118	2.065
Target Compounds							
2)	A alpha-BHC	3.755	4.328	96310820	26284165	6.227	7.484
3)	MA gamma-BHC...	4.031	4.612	103.1E6	24098766	7.259	7.378
4)	MA Heptachlor	4.316	5.116	106.1E6	28100997	7.212	8.117
5)	MB Aldrin	4.555	5.418	81542670	20799394	5.951	6.717
6)	B beta-BHC	4.285	4.787	45253694	10880839	7.668	6.993
7)	B delta-BHC	4.479	5.002	81926605	11637308	5.803	4.115 #
8)	B Heptachlor...	4.991	5.804	79405877	30696253	6.163	10.524 #
9)	A Endosulfan I	5.323	6.160	61943179	17398234	5.149	6.153
10)	B gamma-Chl...	5.214	6.039	134.7E6	25983387	10.087	8.440
11)	B alpha-Chl...	5.270	6.111	120.0E6	33309410	9.179	10.856
12)	B 4,4'-DDE	5.438	6.270	81377976	18801966	6.415	6.810
13)	MA Dieldrin	5.561	6.417	82474381	19305834	6.334	6.581
14)	MA Endrin	5.814	6.633	86852979	13886739	7.134	5.326 #
15)	B Endosulfa...	6.089	6.844	68229286	19881724	5.912	7.373
16)	A 4,4'-DDD	5.949	6.759	47830990	16491521	4.914	7.349 #
17)	MA 4,4'-DDT	6.183	7.058	90251813	28989687	8.983	12.354 #
18)	B Endrin al...	6.256	6.968	47550826	12451489	4.893	5.313
19)	B Endosulfa...	6.467	7.191	55899651	16066165	5.208	6.207
20)	A Methoxychlor	6.729	7.517	26152615	8103760	4.803	5.936
21)	B Endrin ke...	6.949	7.659	53575502	15094782	4.597	5.777 #
22)	Mirex	7.124	8.109	41942388	13183834	4.679	6.252 #
23)	Chlordane-1	4.169	0.000	5660693	0	12.610	N.D. #
24)	Chlordane-2	4.662	5.418f	10887454	20799394	21.046	160.813 #
25)	Chlordane-3	5.214	6.039	134.7E6	25983387	85.536	59.292 #
26)	Chlordane-4	5.270	6.111	120.0E6	33309410	82.655	63.495
27)	Chlordane-5	6.089	6.913	68229286	2445882	145.306	24.057 #

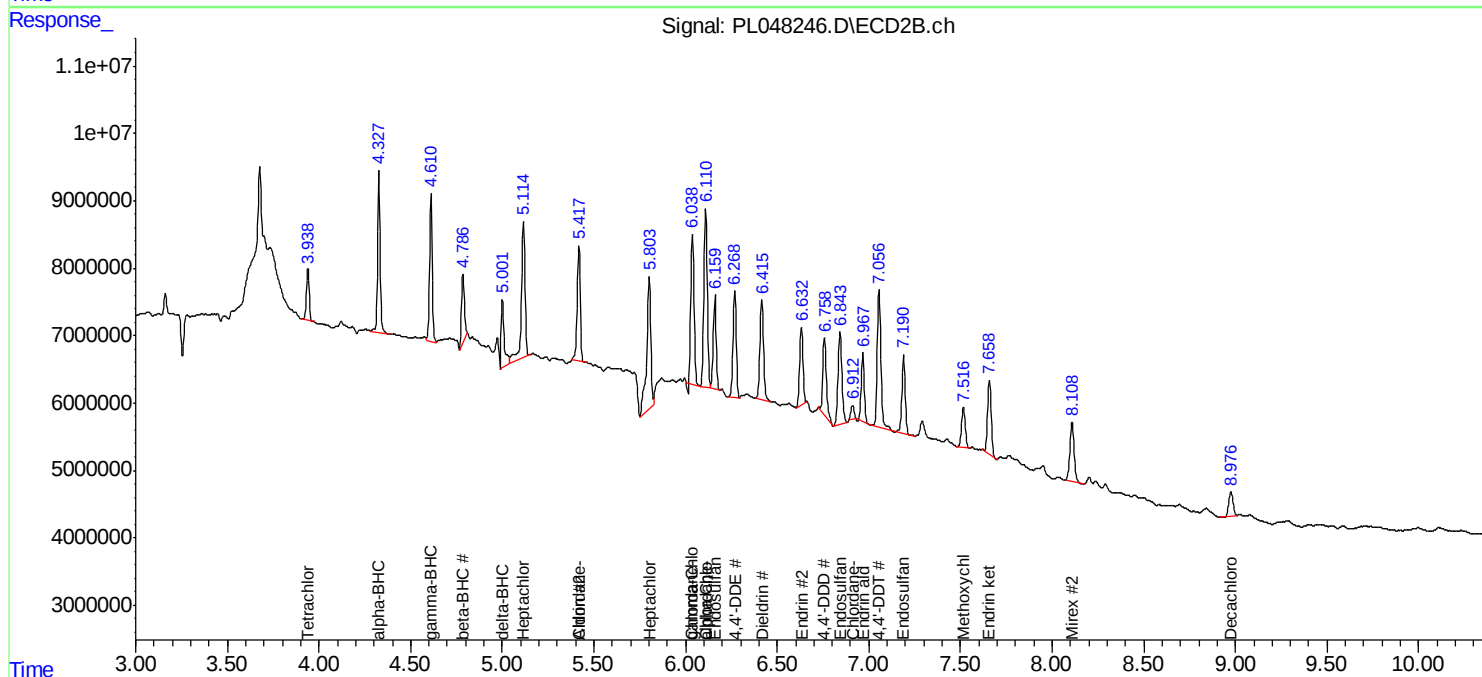
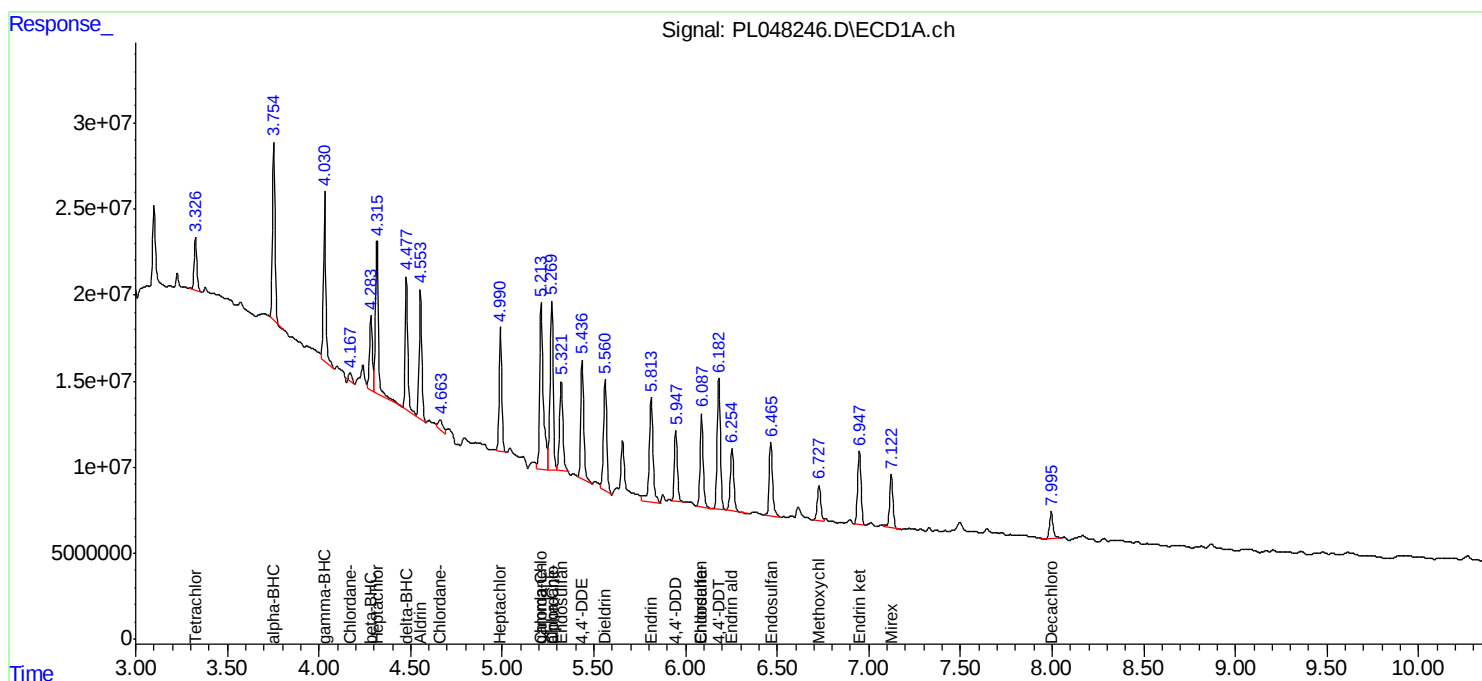
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

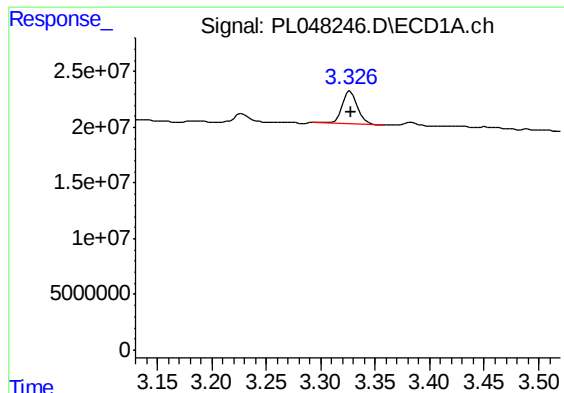
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050719\
Data File : PL048246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2019 15:19
Operator : AJ\SJ
Sample : K2639-03MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:57:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

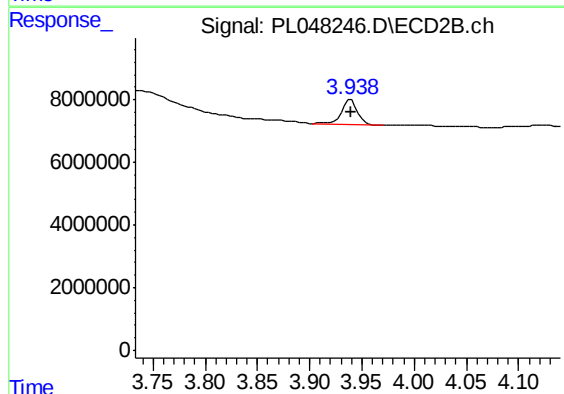




#1 Tetrachloro-m-xylene

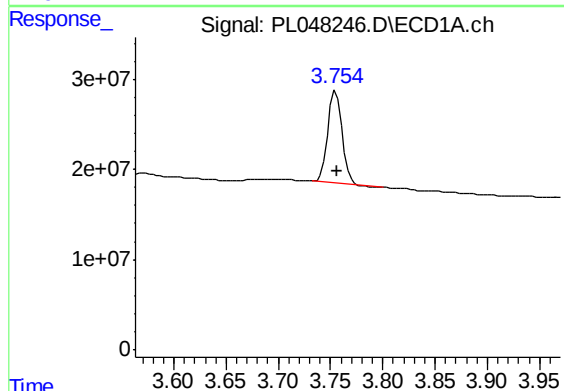
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 29895194
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B



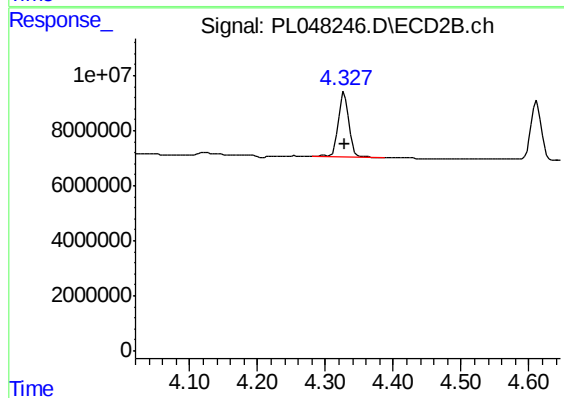
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 7912183
Conc: 3.18 ng/ml



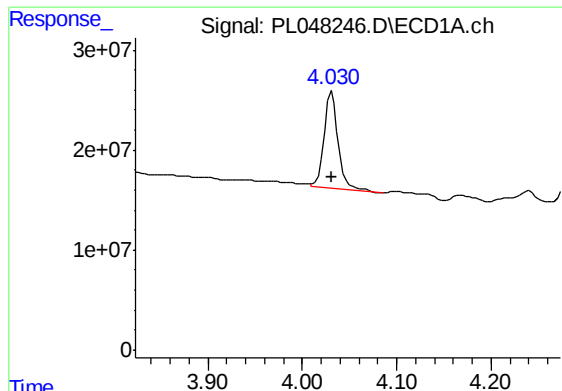
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 96310820
Conc: 6.23 ng/ml



#2 alpha-BHC

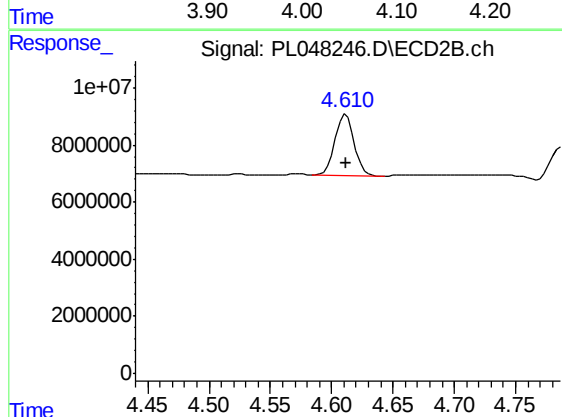
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 26284165
Conc: 7.48 ng/ml



#3 gamma-BHC (Lindane)

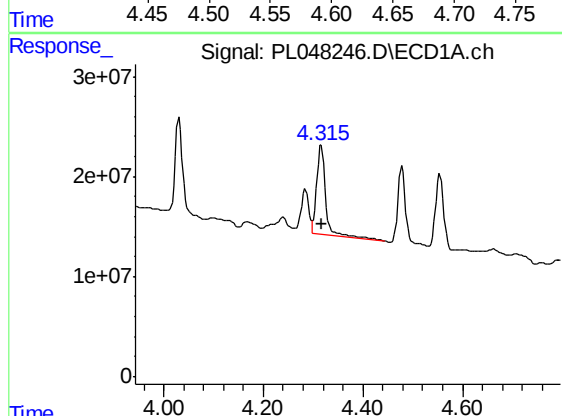
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 103142418
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B



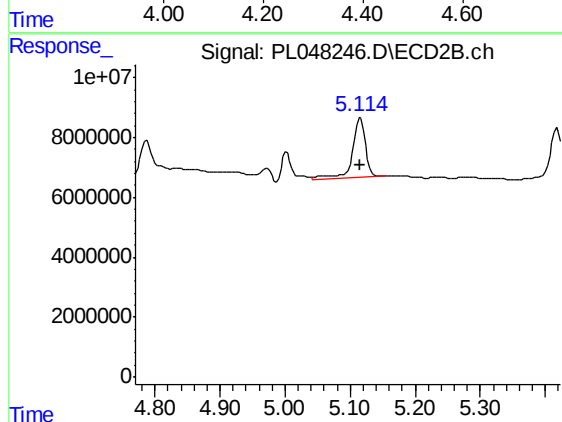
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 24098766
Conc: 7.38 ng/ml



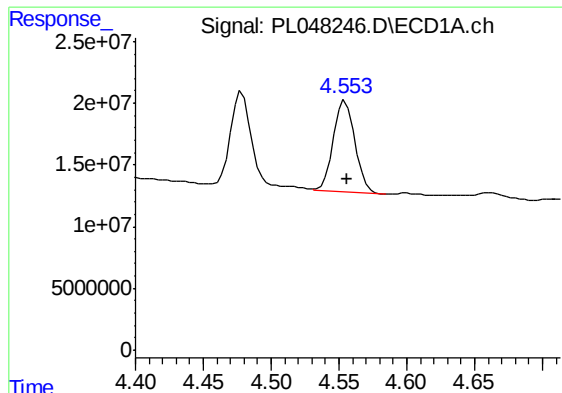
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 106099353
Conc: 7.21 ng/ml



#4 Heptachlor

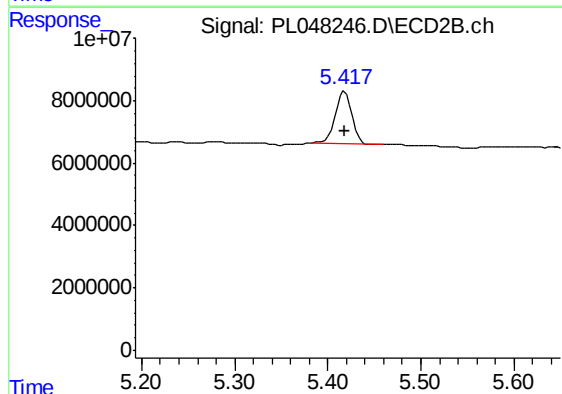
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 28100997
Conc: 8.12 ng/ml



#5 Aldrin

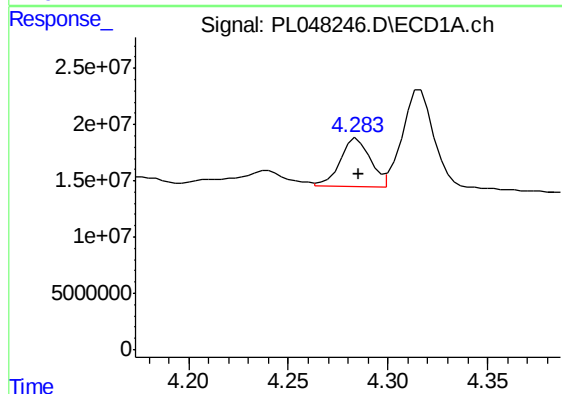
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 81542670
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B



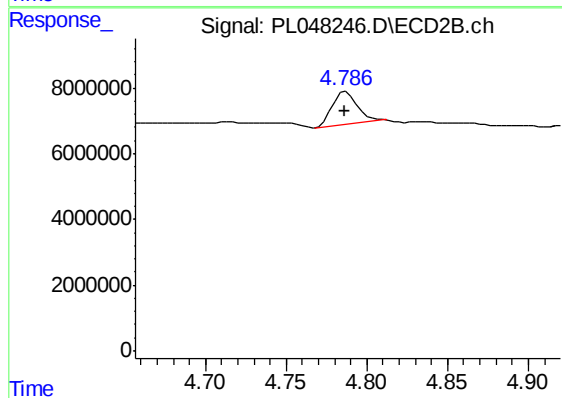
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 20799394
Conc: 6.72 ng/ml



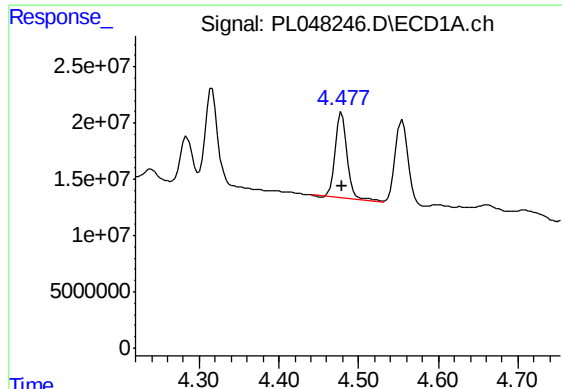
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 45253694
Conc: 7.67 ng/ml



#6 beta-BHC

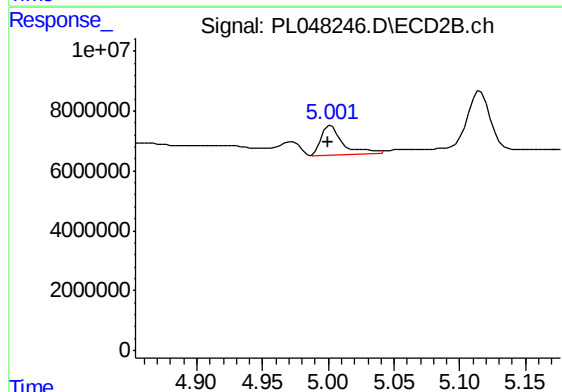
R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 10880839
Conc: 6.99 ng/ml



#7 delta-BHC

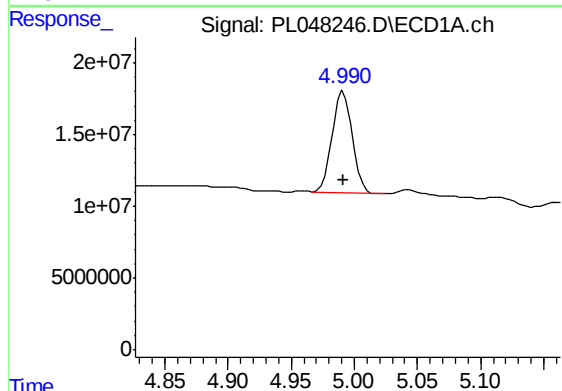
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 81926605
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B



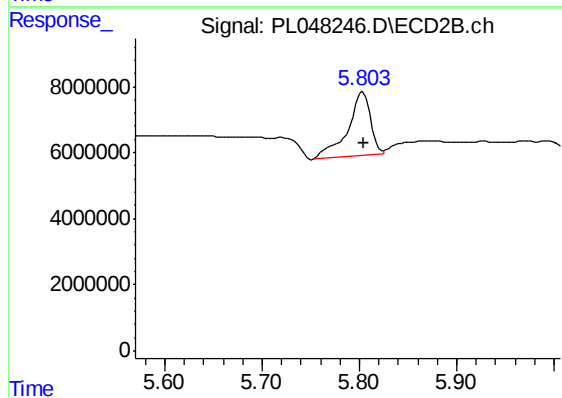
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 11637308
Conc: 4.12 ng/ml



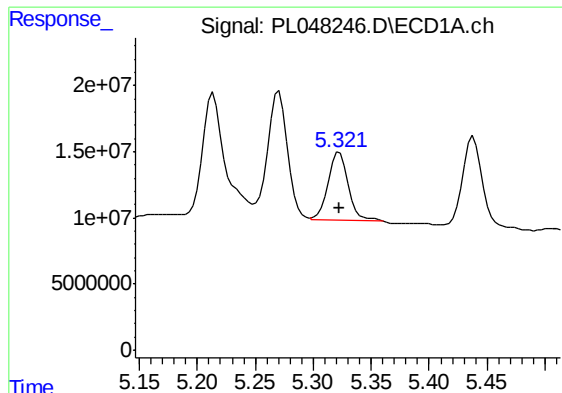
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 79405877
Conc: 6.16 ng/ml



#8 Heptachlor epoxide

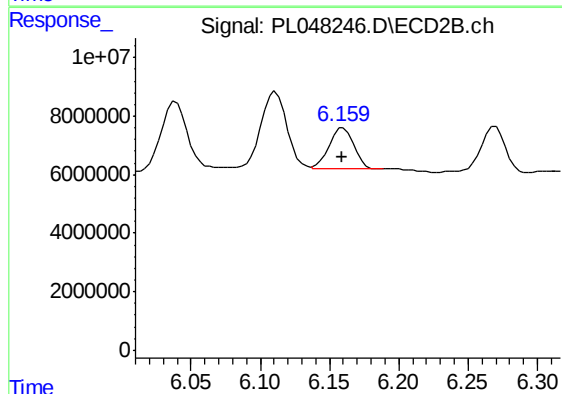
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 30696253
Conc: 10.52 ng/ml



#9 Endosulfan I

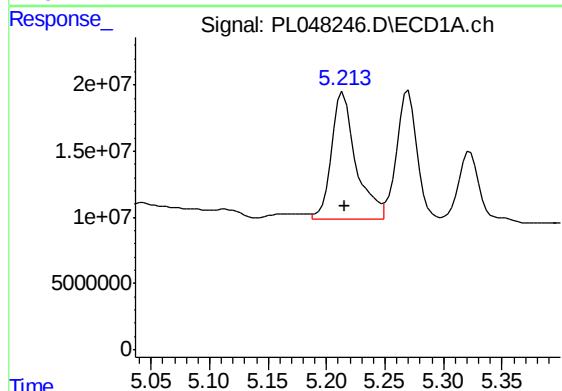
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 61943179
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B



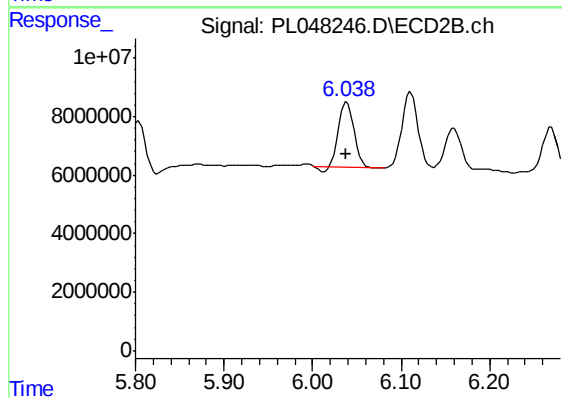
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 17398234
Conc: 6.15 ng/ml



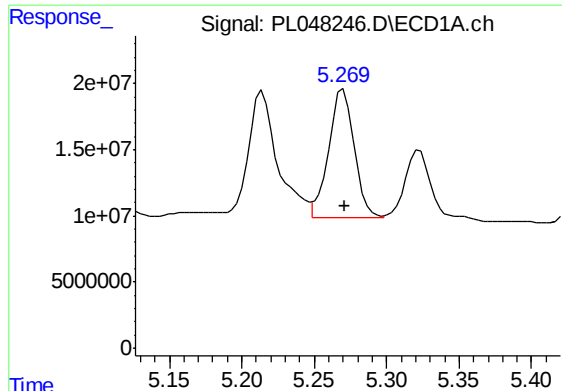
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 134681207
Conc: 10.09 ng/ml



#10 gamma-Chlordane

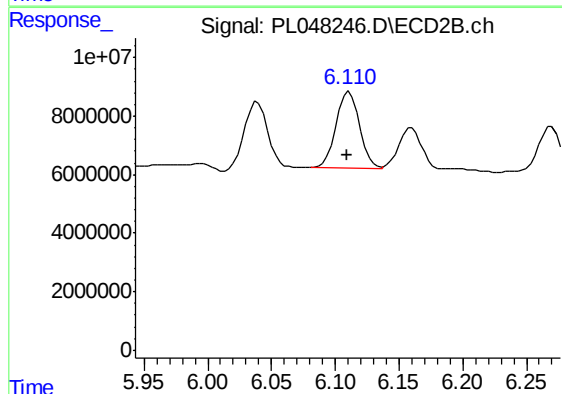
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 25983387
Conc: 8.44 ng/ml



#11 alpha-Chlordane

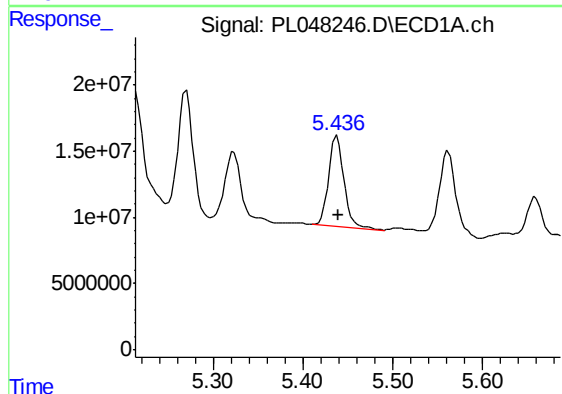
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 12000338
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B



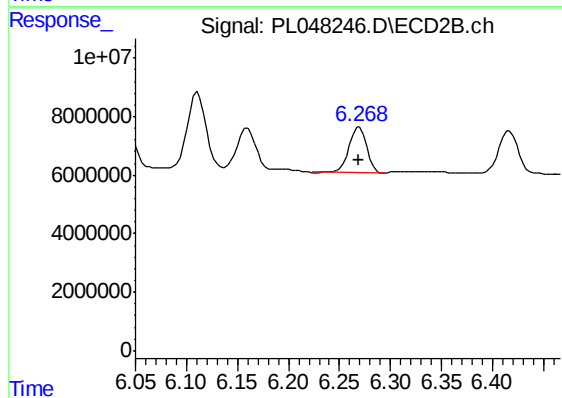
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 33309410
Conc: 10.86 ng/ml



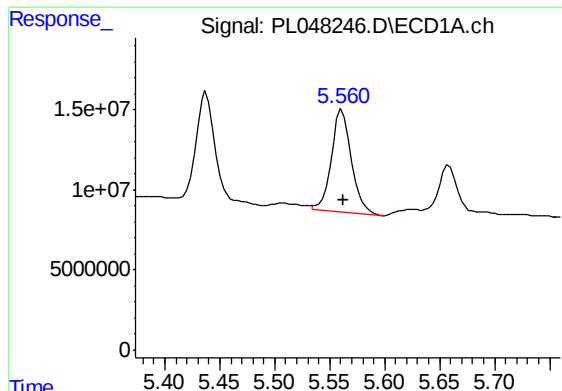
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 81377976
Conc: 6.42 ng/ml



#12 4,4'-DDE

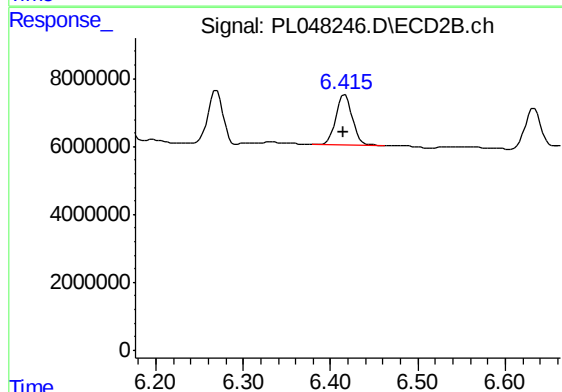
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 18801966
Conc: 6.81 ng/ml



#13 Dieldrin

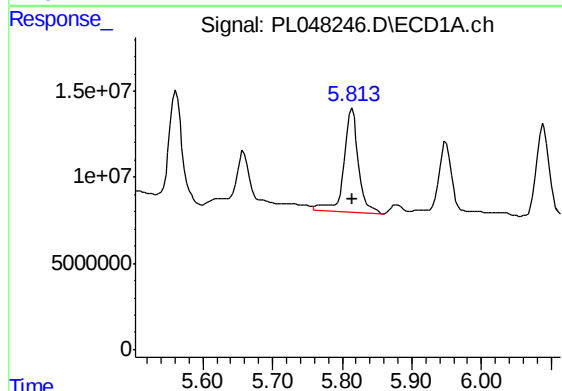
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 82474381
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B



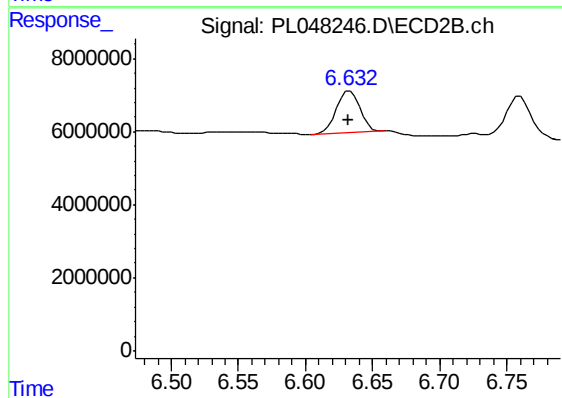
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 19305834
Conc: 6.58 ng/ml



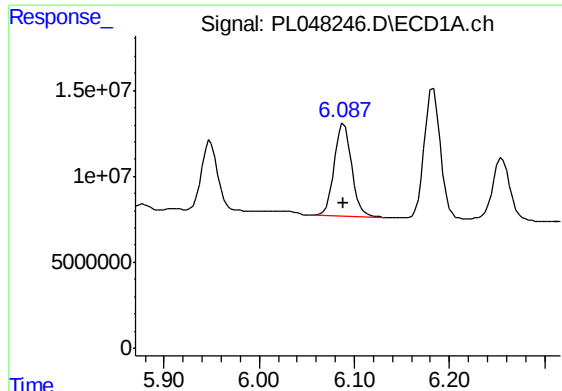
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 86852979
Conc: 7.13 ng/ml



#14 Endrin

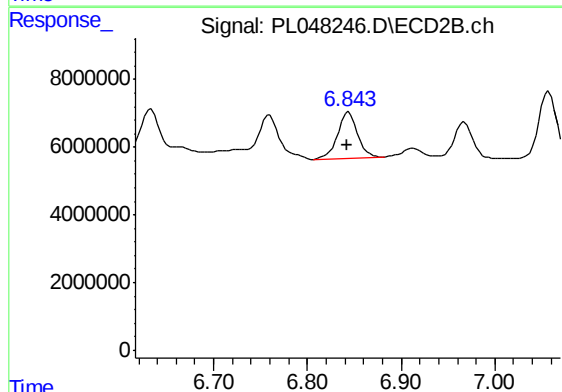
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 13886739
Conc: 5.33 ng/ml



#15 Endosulfan II

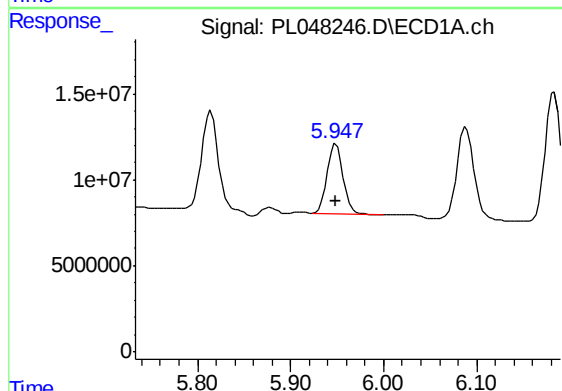
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 68229286
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B



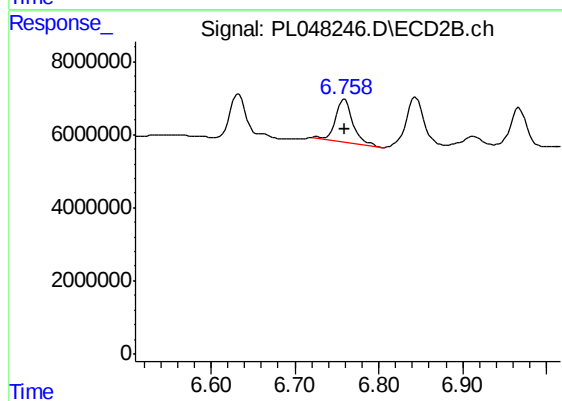
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 19881724
Conc: 7.37 ng/ml



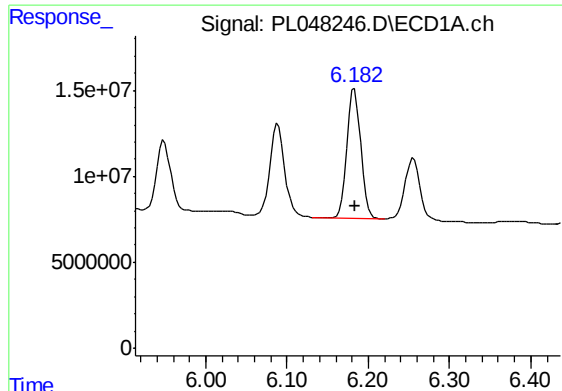
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 47830990
Conc: 4.91 ng/ml



#16 4,4'-DDD

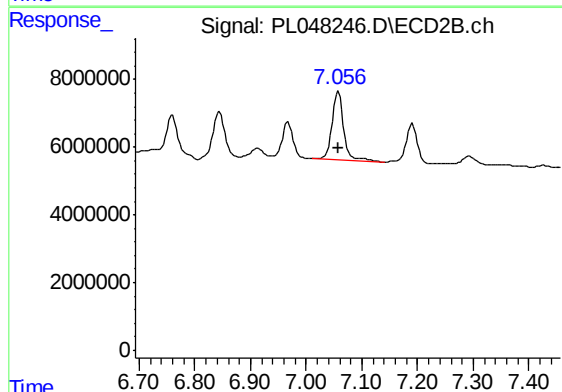
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 16491521
Conc: 7.35 ng/ml



#17 4,4'-DDT

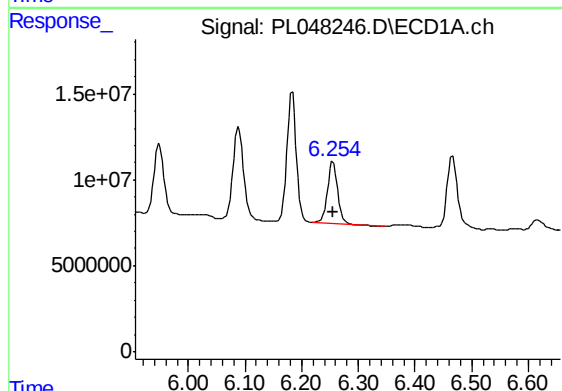
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 90251813
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B



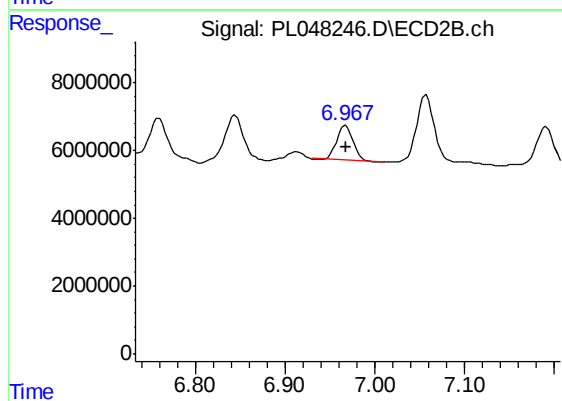
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 28989687
Conc: 12.35 ng/ml



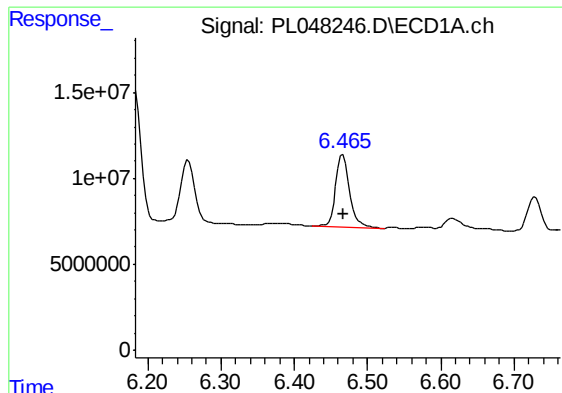
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 47550826
Conc: 4.89 ng/ml



#18 Endrin aldehyde

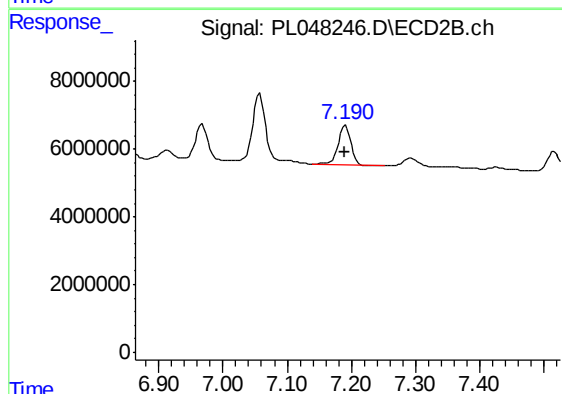
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 12451489
Conc: 5.31 ng/ml



#19 Endosulfan Sulfate

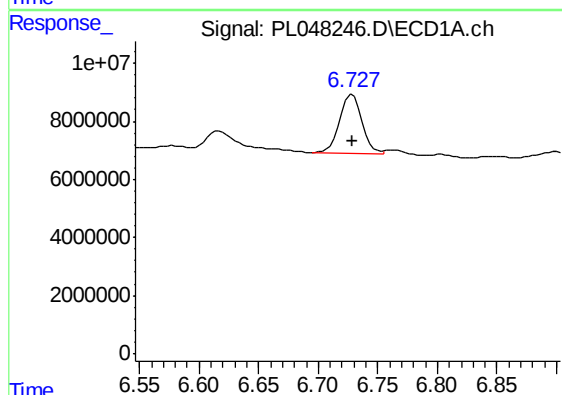
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 55899651
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B



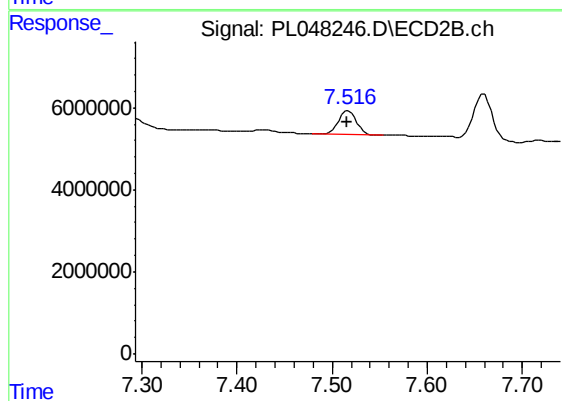
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 16066165
Conc: 6.21 ng/ml



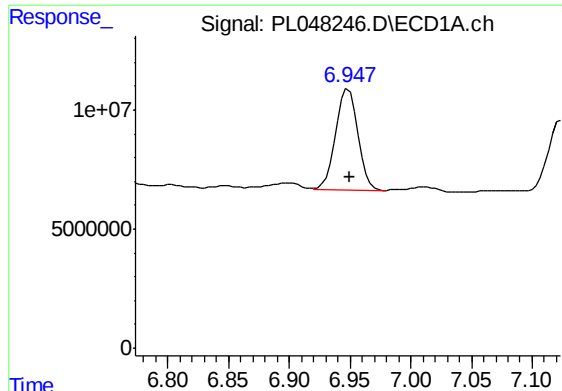
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 26152615
Conc: 4.80 ng/ml



#20 Methoxychlor

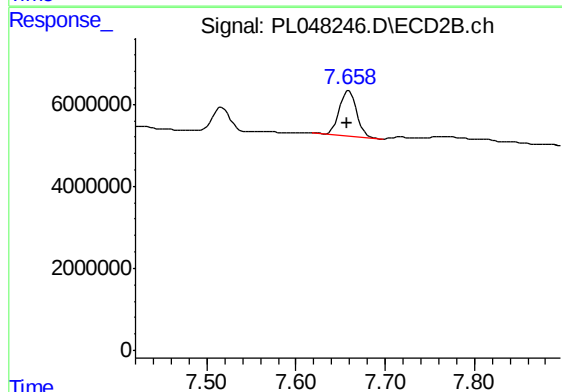
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 8103760
Conc: 5.94 ng/ml



#21 Endrin ketone

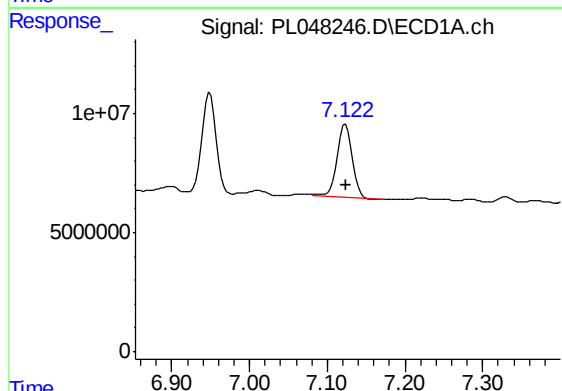
R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 53575502
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B



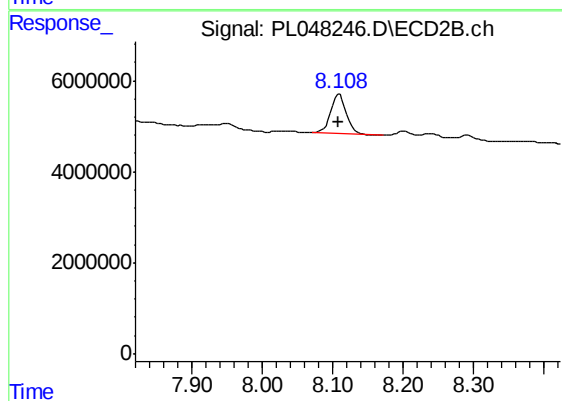
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 15094782
Conc: 5.78 ng/ml



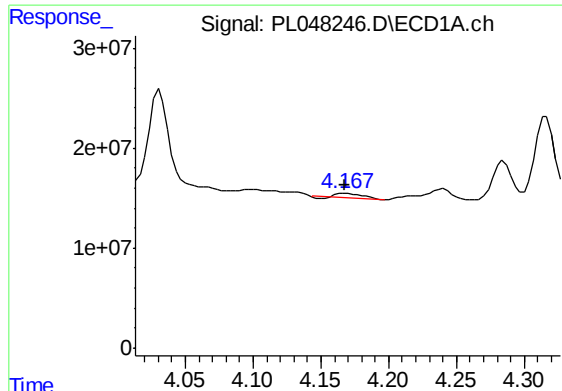
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 41942388
Conc: 4.68 ng/ml



#22 Mirex

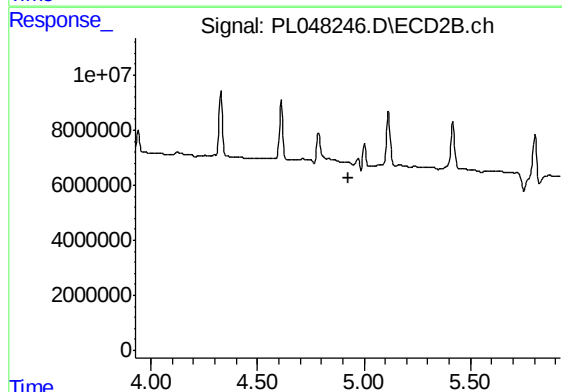
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 13183834
Conc: 6.25 ng/ml



#23 Chlordane-1

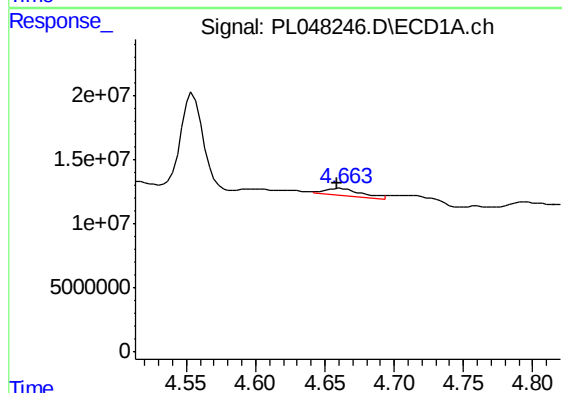
R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 5660693
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B



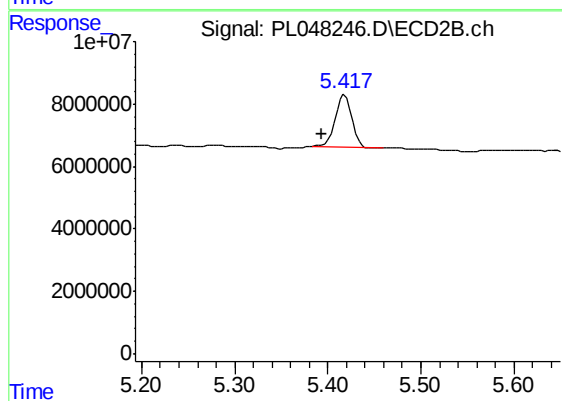
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



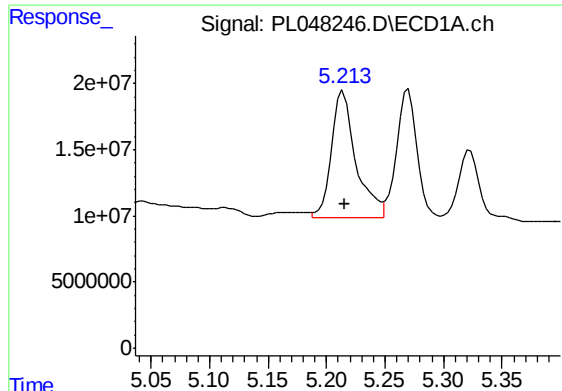
#24 Chlordane-2

R.T.: 4.662 min
Delta R.T.: 0.004 min
Response: 10887454
Conc: 21.05 ng/ml



#24 Chlordane-2

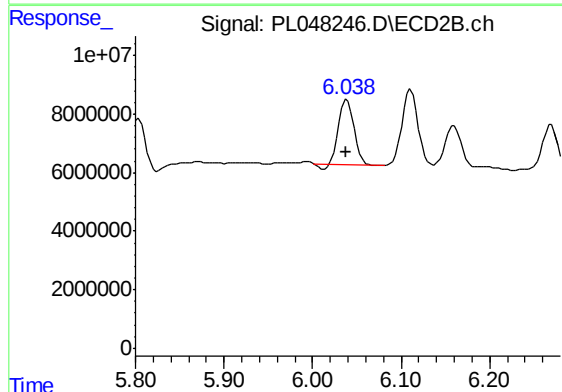
R.T.: 5.418 min
Delta R.T.: 0.025 min
Response: 20799394
Conc: 160.81 ng/ml



#25 Chlordane-3

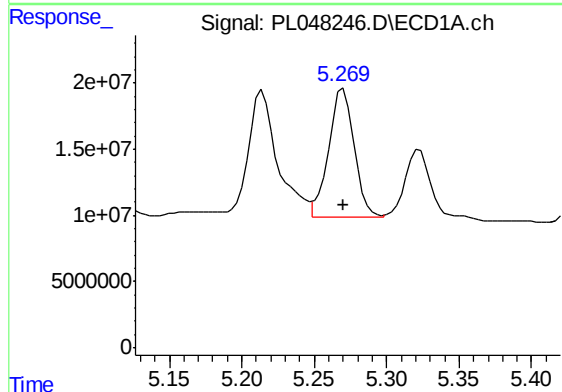
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 134681207
Conc: 85.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B



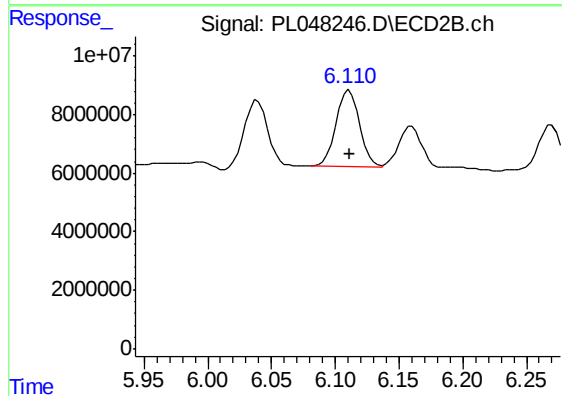
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 25983387
Conc: 59.29 ng/ml



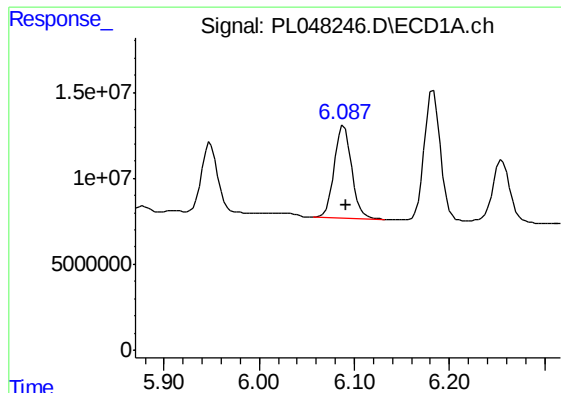
#26 Chlordane-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 120000338
Conc: 82.65 ng/ml



#26 Chlordane-4

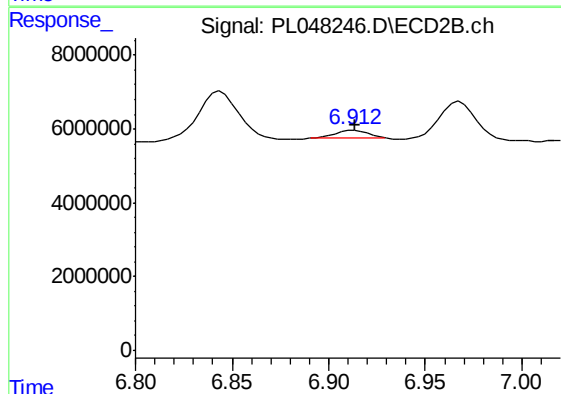
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 33309410
Conc: 63.49 ng/ml



#27 Chlordane-5

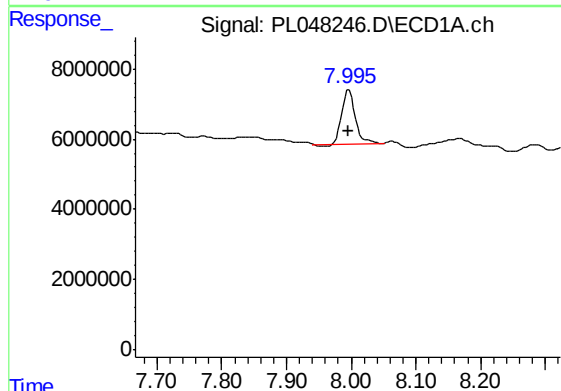
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 68229286
Conc: 145.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B



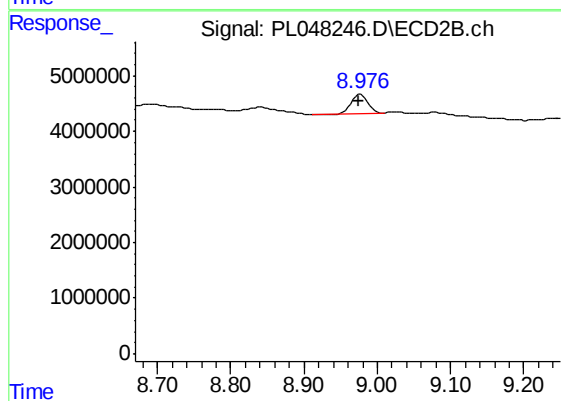
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 2445882
Conc: 24.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 21298202
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 5480804
Conc: 2.06 ng/ml