

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 00:59
 Operator : AJ\SJ
 Sample : K2645-03MS 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-050719-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 03:42:49 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...	3.328	3.939	41816351	13157479	4.317	5.282
28)	SA Decachlor...	7.995	8.976	25630674	9033999	2.549	3.404 #
Target Compounds							
2)	A alpha-BHC	3.755	4.327	86378846	59209100	5.585	16.859 #
3)	MA gamma-BHC...	4.032	4.611	202.3E6	108.7E6	14.238	33.269 #
4)	MA Heptachlor	4.316	5.115	117.6E6	68160974	7.996	19.689 #
5)	MB Aldrin	4.554	5.418	13787955	22125458	1.006	7.145 #
6)	B beta-BHC	4.285	4.788	64686614	37516917	10.961	24.111 #
7)	B delta-BHC	4.479	5.001	179.1E6	36802153	12.686	13.014
8)	B Heptachlor...	4.991	5.803	68890999	37173412	5.347	12.745 #
9)	A Endosulfan I	5.323	6.159	16081406	17913158	1.337	6.335 #
10)	B gamma-Chl...	5.214	6.036	99934702	30464589	7.484	9.895 #
11)	B alpha-Chl...	5.270	6.109	62970699	31134456	4.817	10.147 #
12)	B 4,4'-DDE	5.437	6.265	56063977	9507310	4.420	3.444
13)	MA Dieldrin	5.562	6.416	157.8E6	23402443	12.116	7.977 #
14)	MA Endrin	5.813	6.633	100.8E6	12610791	8.283	4.837 #
15)	B Endosulfa...	6.089	6.844	84886217	20408179	7.356	7.568
16)	A 4,4'-DDD	5.949	6.758	48521936	22561585	4.985	10.054 #
17)	MA 4,4'-DDT	6.183	7.056	39410826	20106401	3.923	8.568 #
18)	B Endrin al...	6.256	6.967	74589620	15656101	7.675	6.681
19)	B Endosulfa...	6.470	7.191	122.0E6	33265058	11.371	12.853
20)	A Methoxychlor	6.728	7.515	28921280	16694277	5.312	12.229 #
21)	B Endrin ke...	6.948	7.658	59642048	30348946	5.117	11.616 #
22)	Mirex	7.122	8.109	62221509	15931381	6.941	7.554
23)	Chlordane-1	4.173	4.921	16832957	27354285	37.498	223.945 #
24)	Chlordane-2	4.680f	5.418f	54761987	22125458	105.859	171.066 #
25)	Chlordane-3	5.214	6.036	99934702	30464589	63.468	69.517
26)	Chlordane-4	5.270	6.109	62970699	31134456	43.374	59.349 #
27)	Chlordane-5	6.089	0.000	84886217	0	180.780	N.D. #

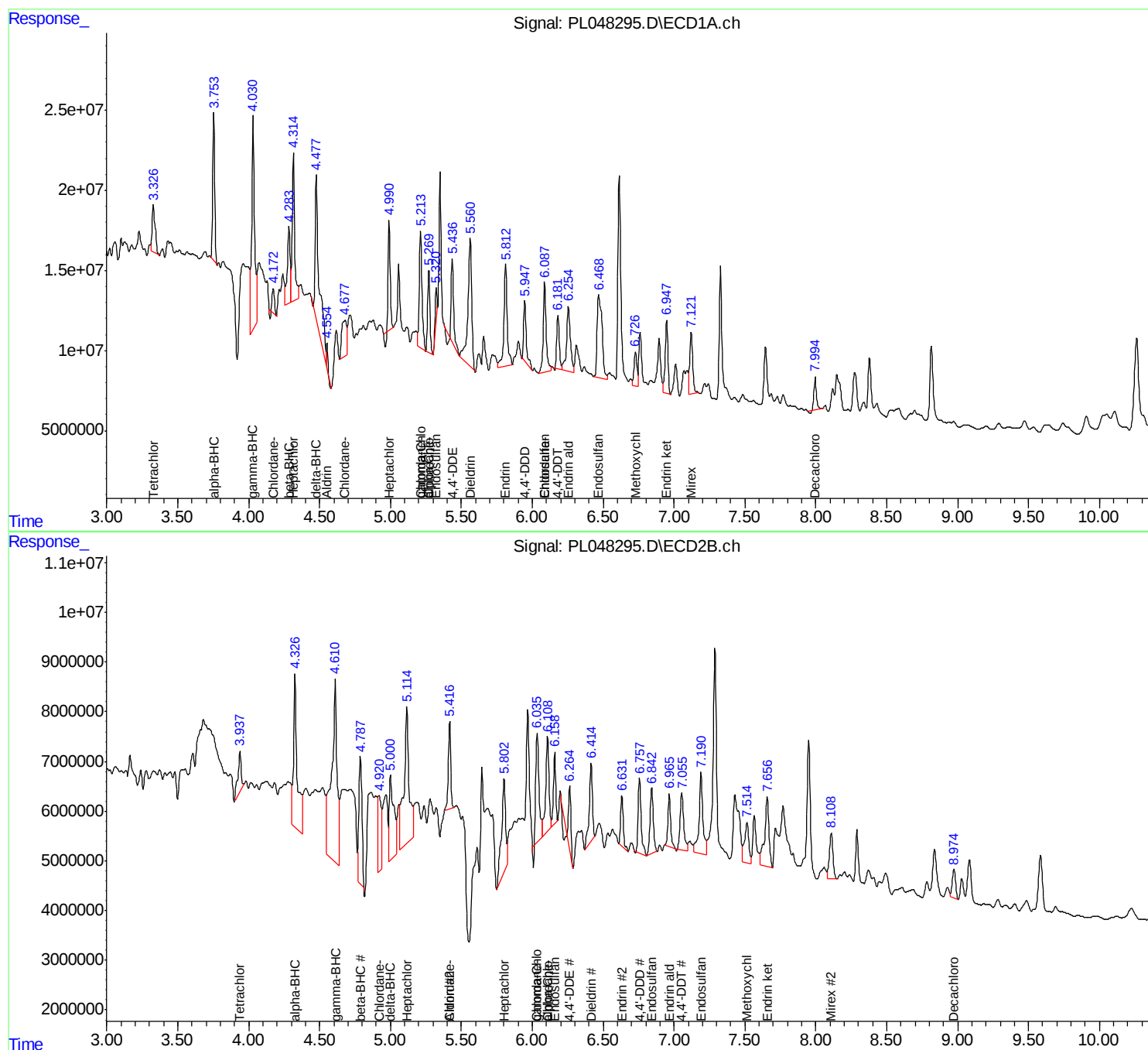
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

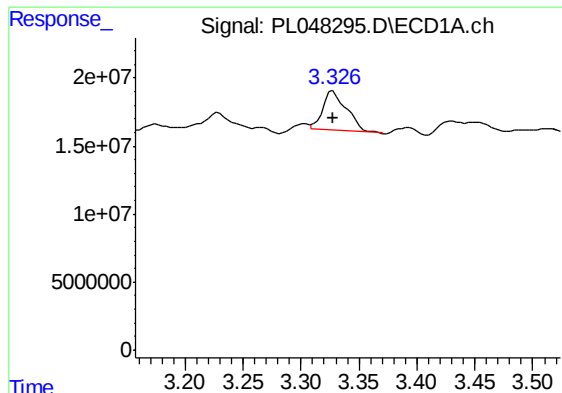
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
Data File : PL048295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2019 00:59
Operator : AJ\SJ
Sample : K2645-03MS 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 03:42:49 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

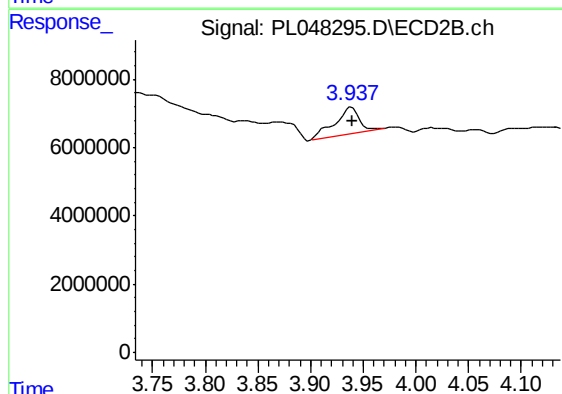




#1 Tetrachloro-m-xylene

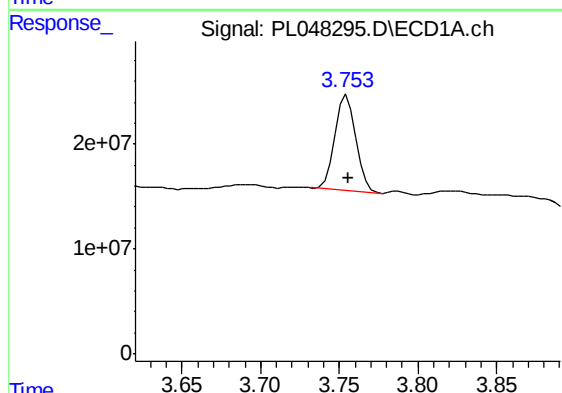
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 41816351
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS



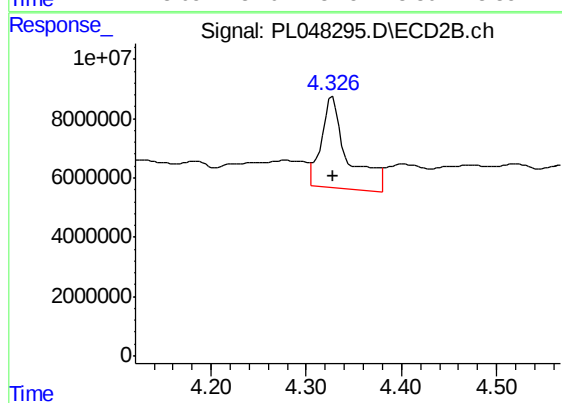
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 13157479
Conc: 5.28 ng/ml



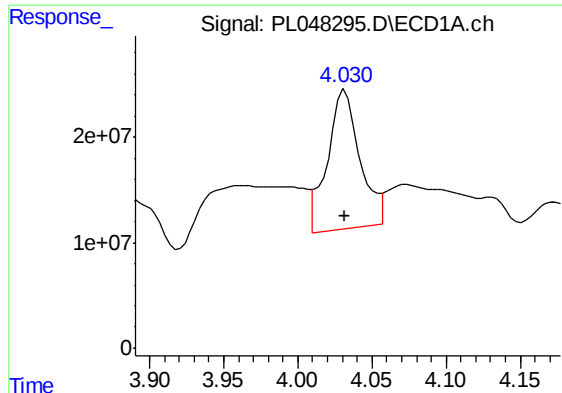
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 86378846
Conc: 5.58 ng/ml



#2 alpha-BHC

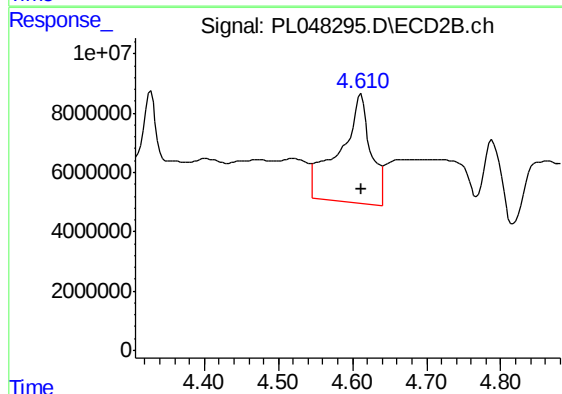
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 59209100
Conc: 16.86 ng/ml



#3 gamma-BHC (Lindane)

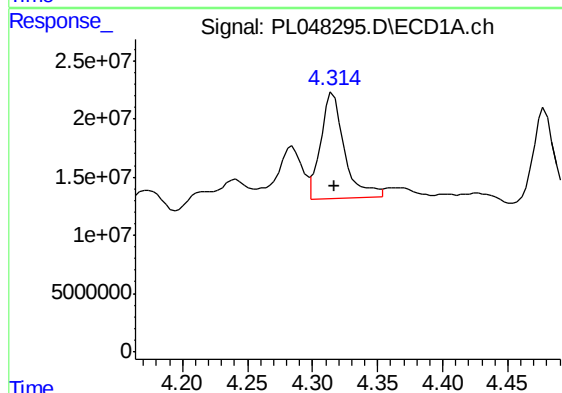
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 202309678
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS



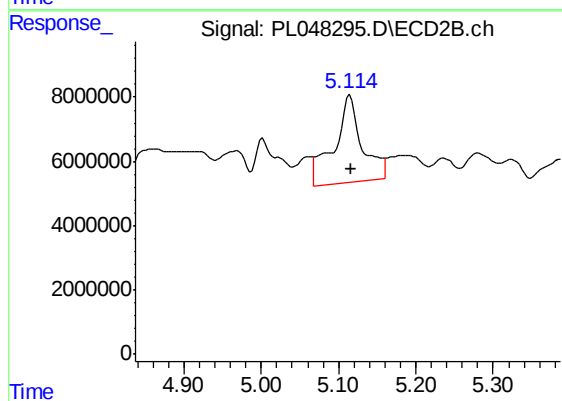
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 108660443
Conc: 33.27 ng/ml



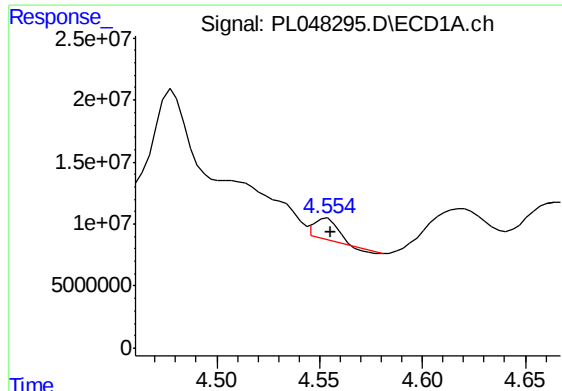
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 117630625
Conc: 8.00 ng/ml



#4 Heptachlor

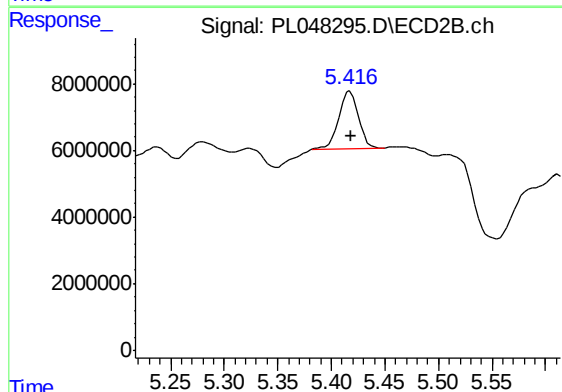
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 68160974
Conc: 19.69 ng/ml



#5 Aldrin

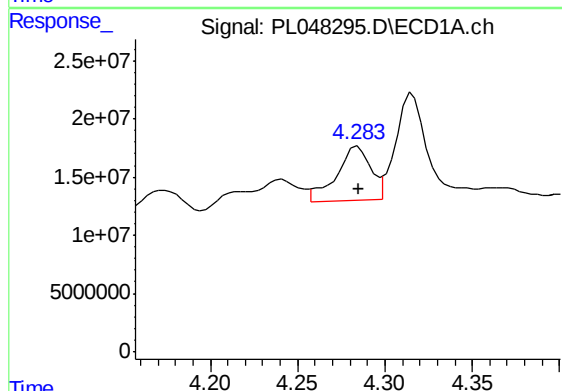
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 13787955
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS



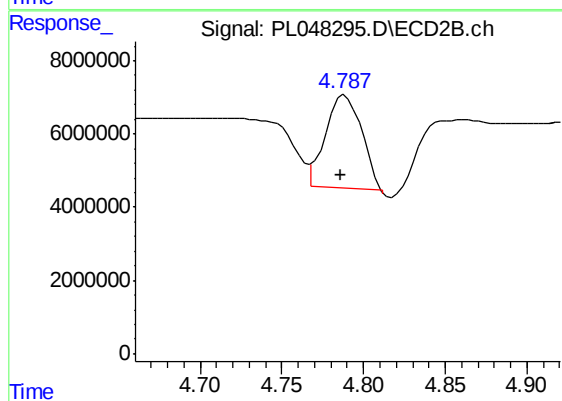
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 22125458
Conc: 7.15 ng/ml



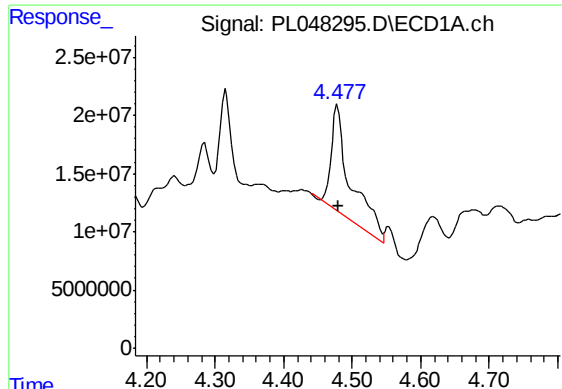
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 64686614
Conc: 10.96 ng/ml



#6 beta-BHC

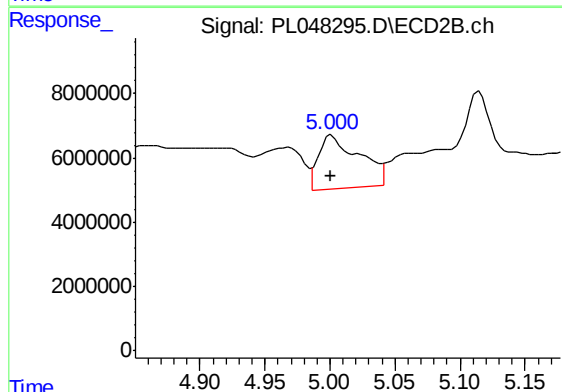
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 37516917
Conc: 24.11 ng/ml



#7 delta-BHC

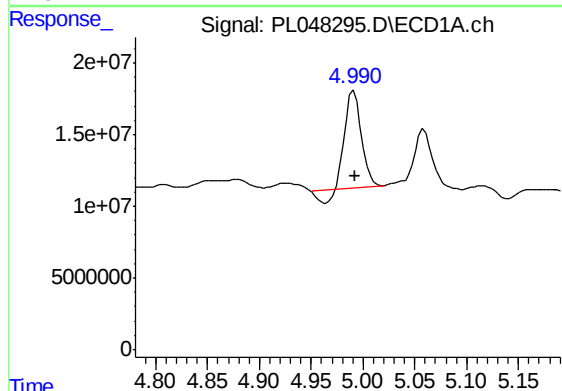
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 179111907
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS



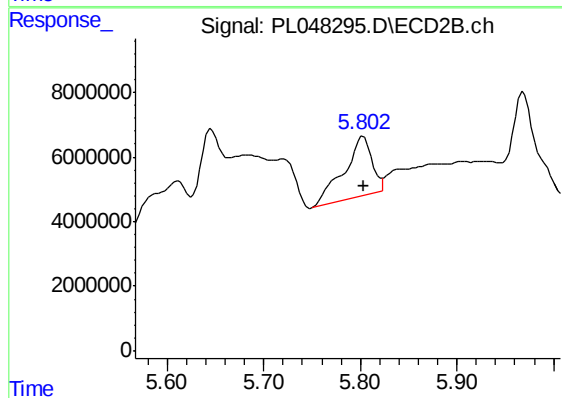
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 36802153
Conc: 13.01 ng/ml



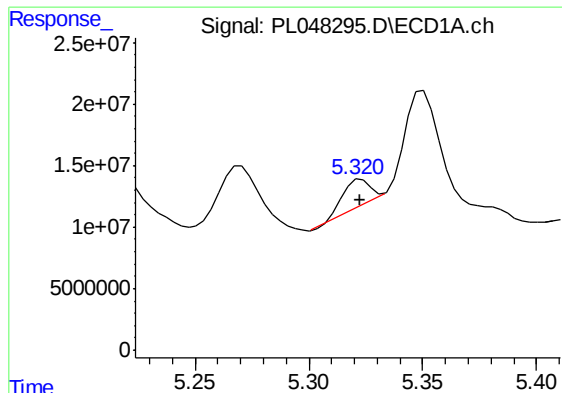
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 68890999
Conc: 5.35 ng/ml



#8 Heptachlor epoxide

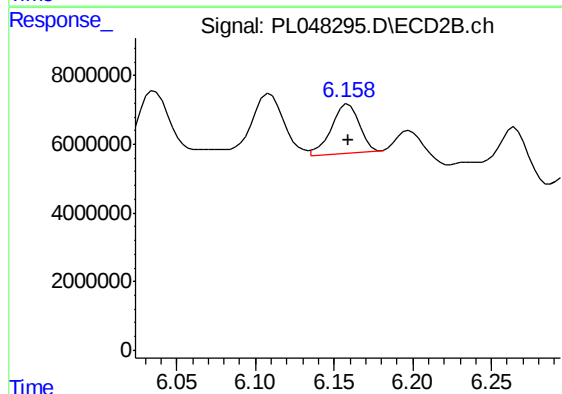
R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 37173412
Conc: 12.74 ng/ml



#9 Endosulfan I

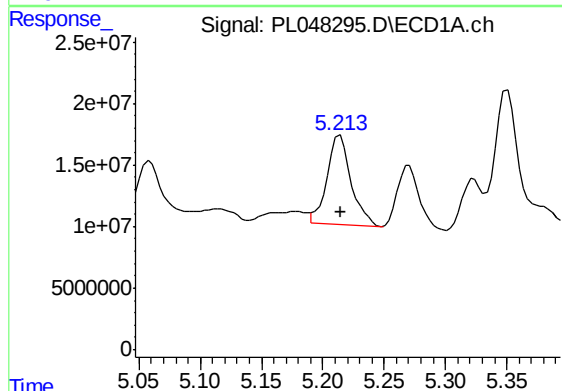
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 16081406
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS



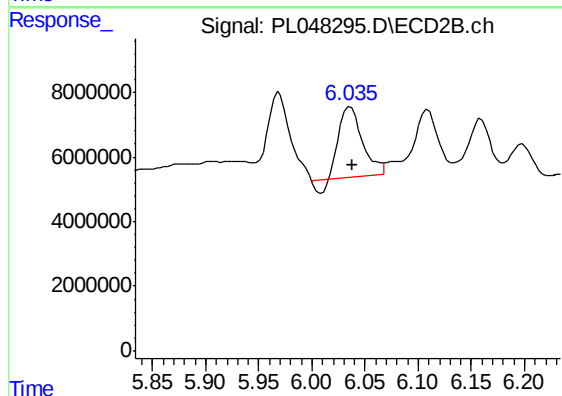
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 17913158
Conc: 6.34 ng/ml



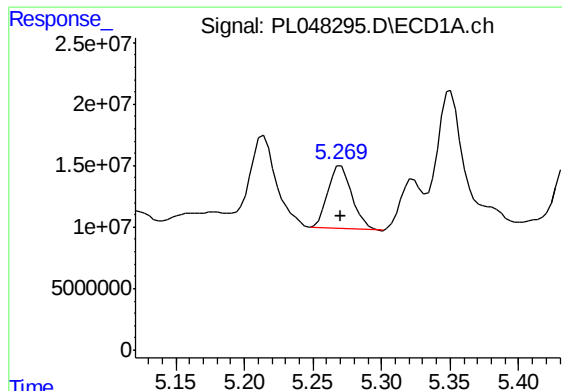
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 99934702
Conc: 7.48 ng/ml



#10 gamma-Chlordane

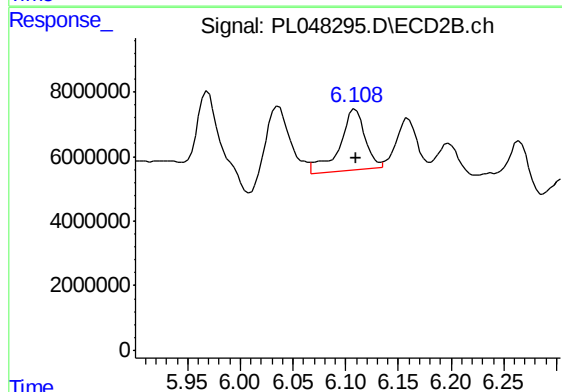
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 30464589
Conc: 9.90 ng/ml



#11 alpha-Chlordane

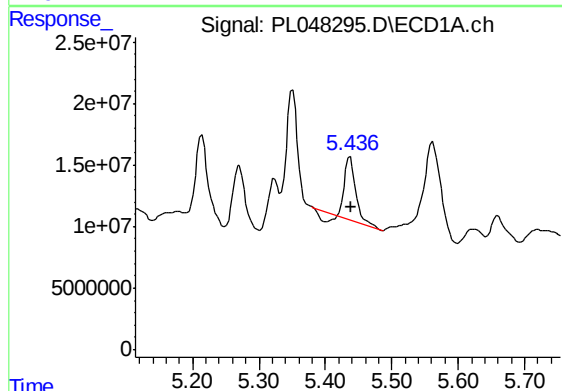
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 62970699
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS



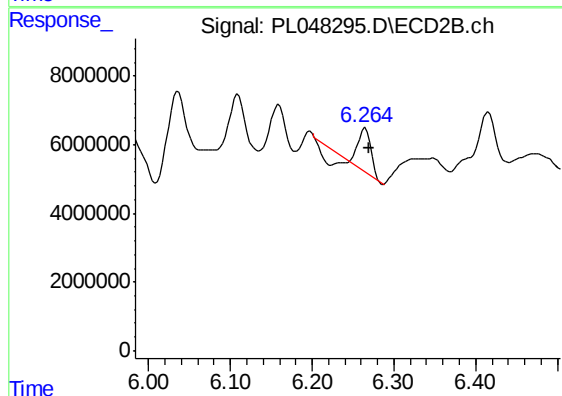
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 31134456
Conc: 10.15 ng/ml



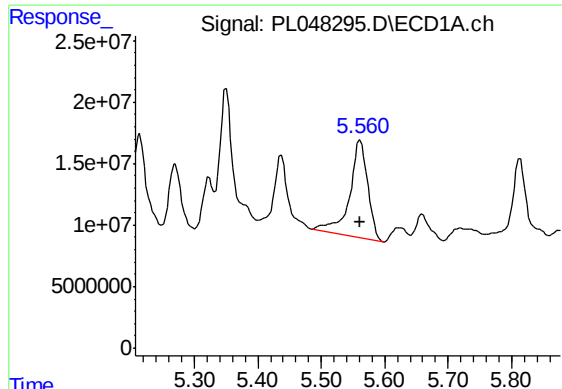
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 56063977
Conc: 4.42 ng/ml



#12 4,4'-DDE

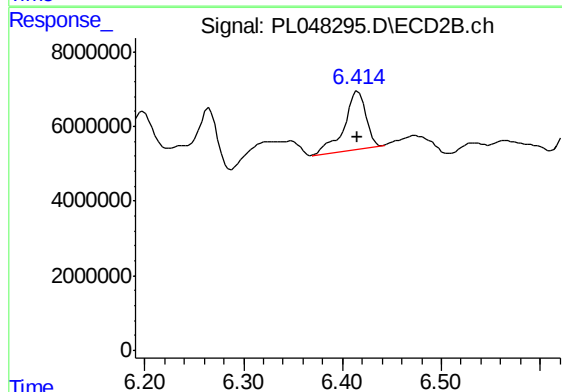
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 9507310
Conc: 3.44 ng/ml



#13 Dieldrin

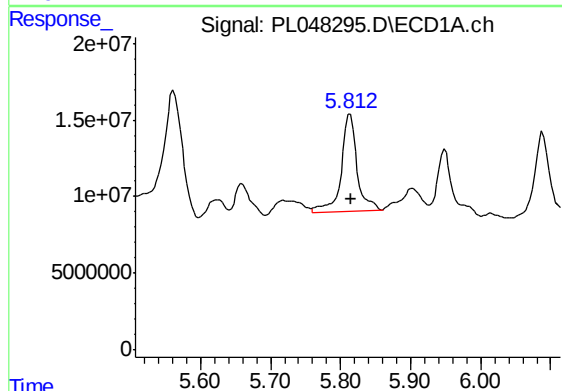
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 157760982
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS



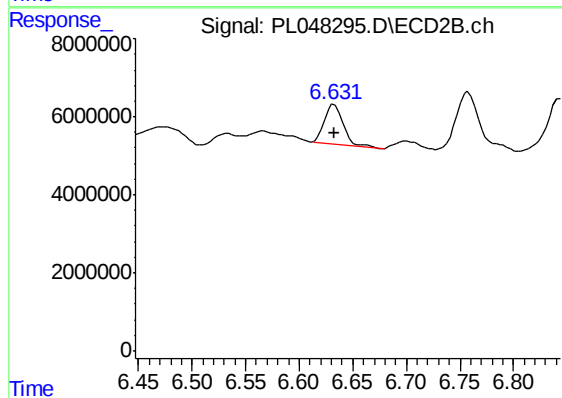
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 23402443
Conc: 7.98 ng/ml



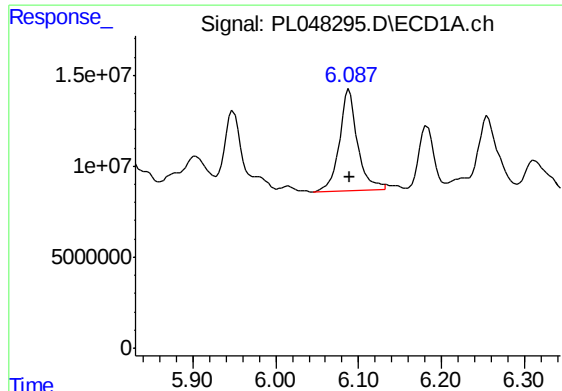
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 100830663
Conc: 8.28 ng/ml



#14 Endrin

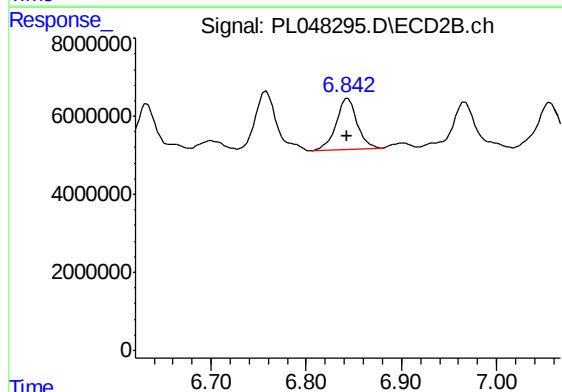
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 12610791
Conc: 4.84 ng/ml



#15 Endosulfan II

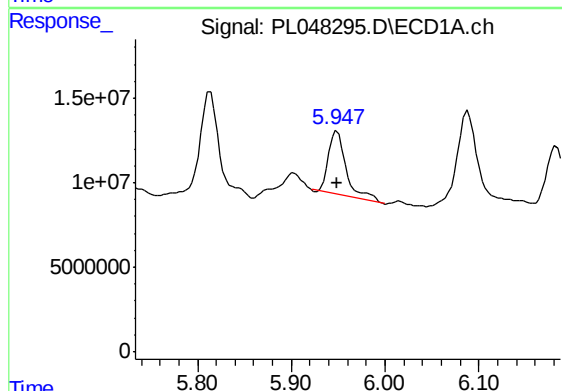
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 84886217
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS



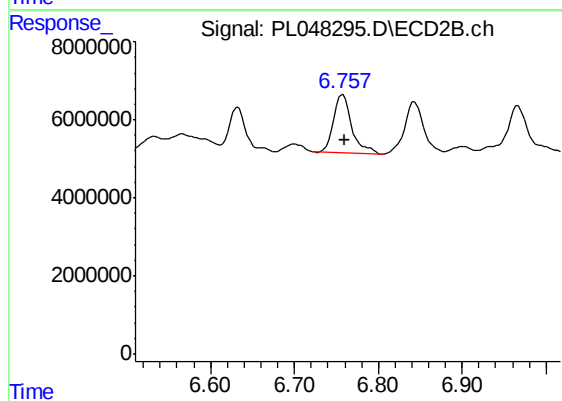
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 20408179
Conc: 7.57 ng/ml



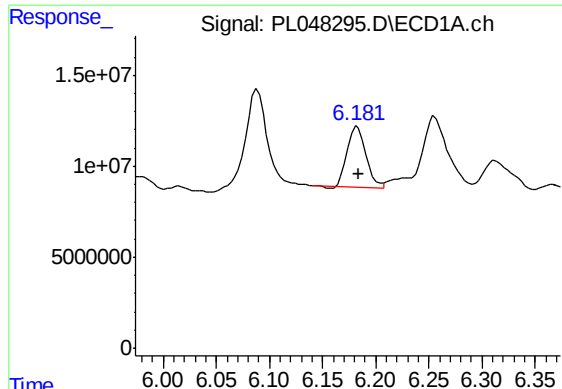
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 48521936
Conc: 4.98 ng/ml



#16 4,4'-DDD

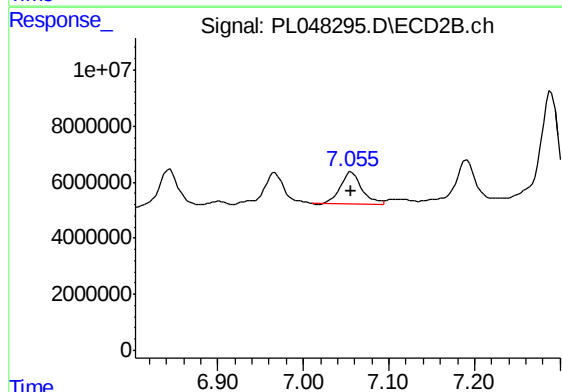
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 22561585
Conc: 10.05 ng/ml



#17 4,4'-DDT

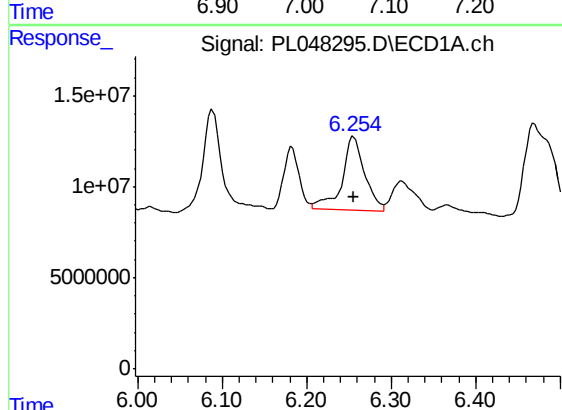
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 39410826
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS



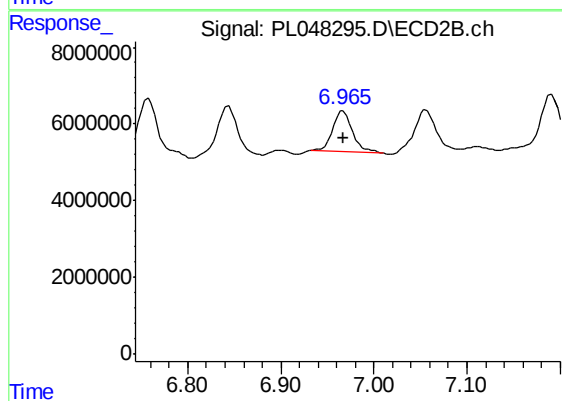
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 20106401
Conc: 8.57 ng/ml



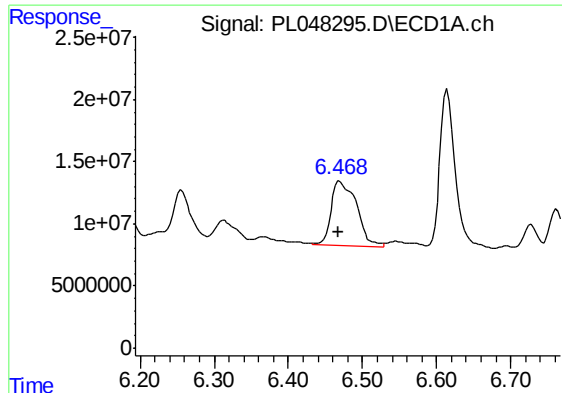
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 74589620
Conc: 7.68 ng/ml



#18 Endrin aldehyde

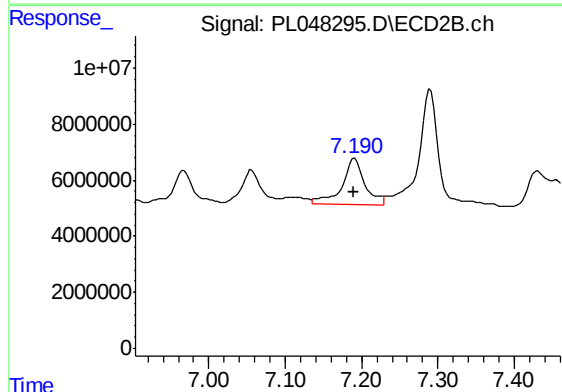
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 15656101
Conc: 6.68 ng/ml



#19 Endosulfan Sulfate

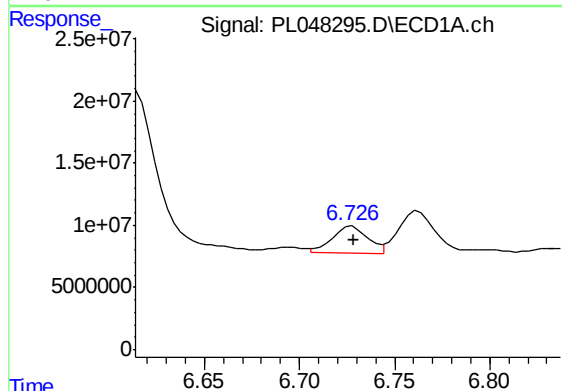
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 122045084
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS



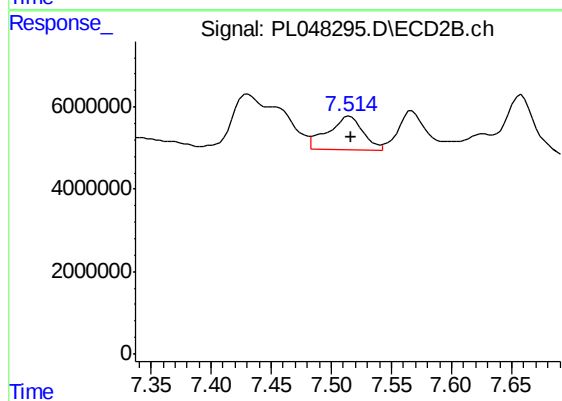
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 33265058
Conc: 12.85 ng/ml



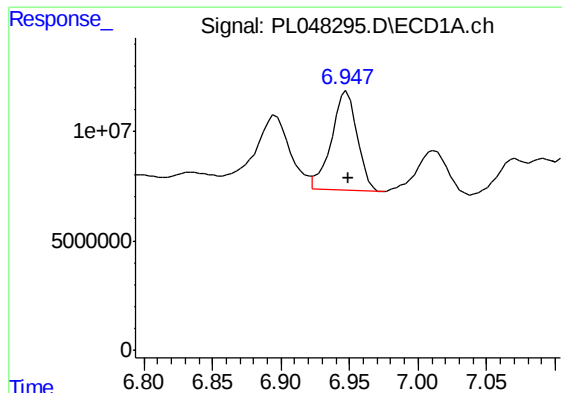
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 28921280
Conc: 5.31 ng/ml



#20 Methoxychlor

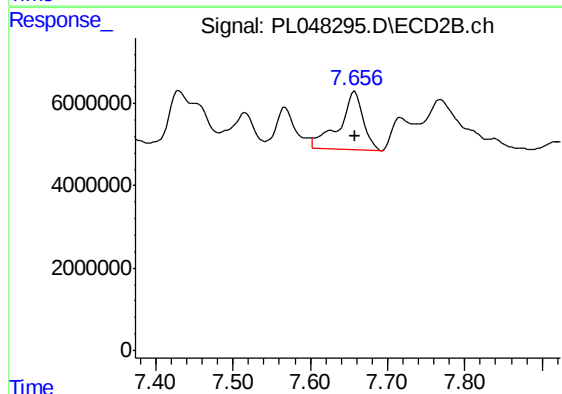
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 16694277
Conc: 12.23 ng/ml



#21 Endrin ketone

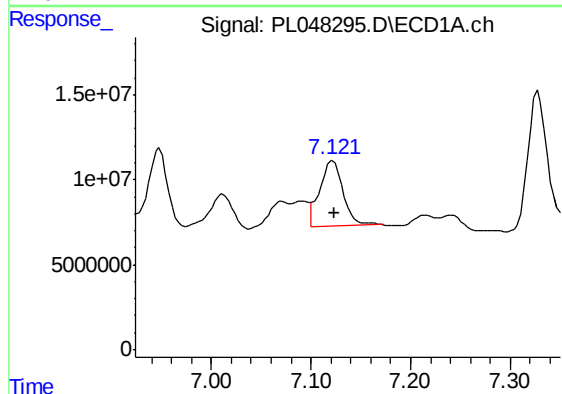
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 59642048
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS



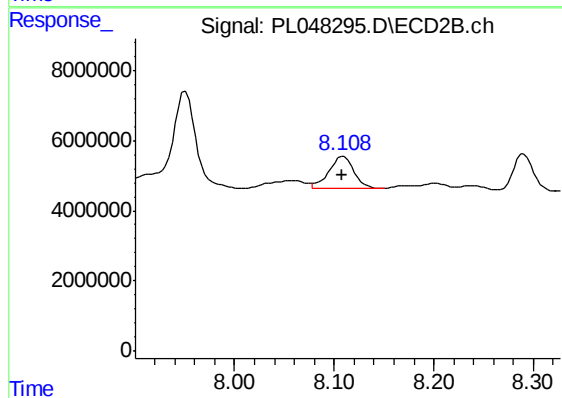
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 30348946
Conc: 11.62 ng/ml



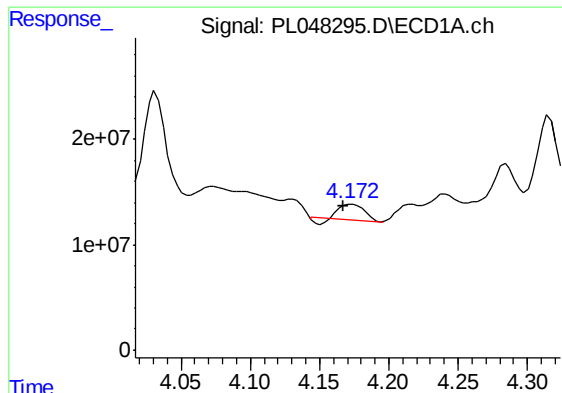
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 62221509
Conc: 6.94 ng/ml



#22 Mirex

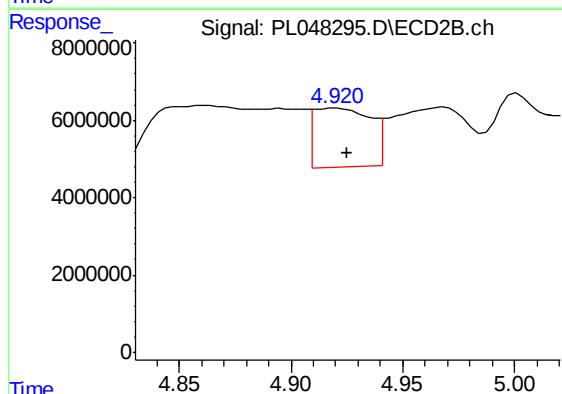
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 15931381
Conc: 7.55 ng/ml



#23 Chlordane-1

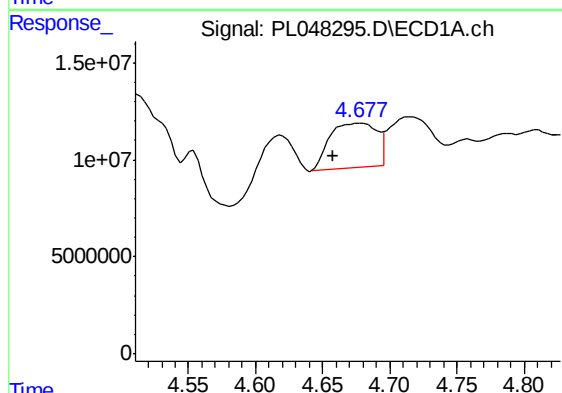
R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 16832957
Conc: 37.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS



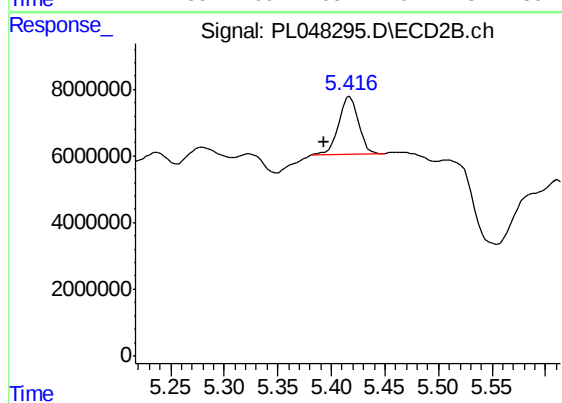
#23 Chlordane-1

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 27354285
Conc: 223.95 ng/ml



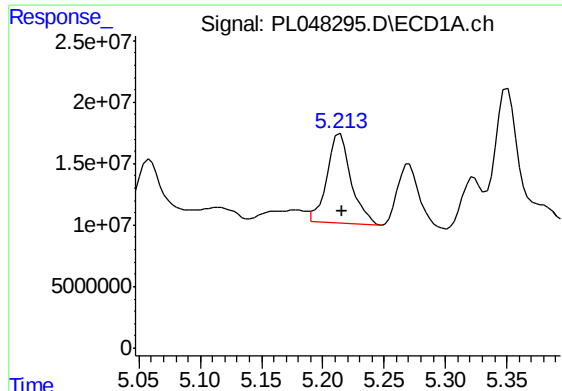
#24 Chlordane-2

R.T.: 4.680 min
Delta R.T.: 0.021 min
Response: 54761987
Conc: 105.86 ng/ml



#24 Chlordane-2

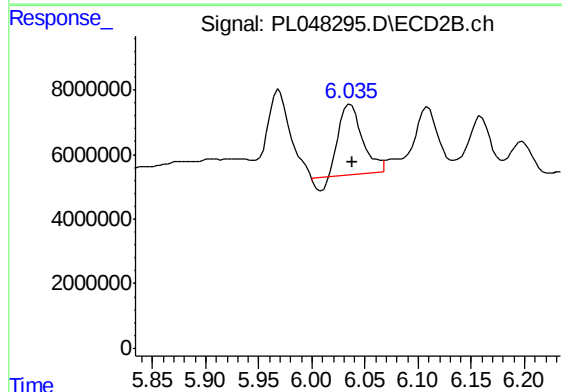
R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 22125458
Conc: 171.07 ng/ml



#25 Chlordane-3

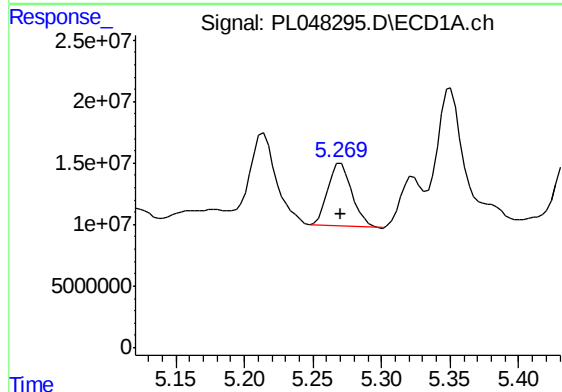
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 99934702
Conc: 63.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS



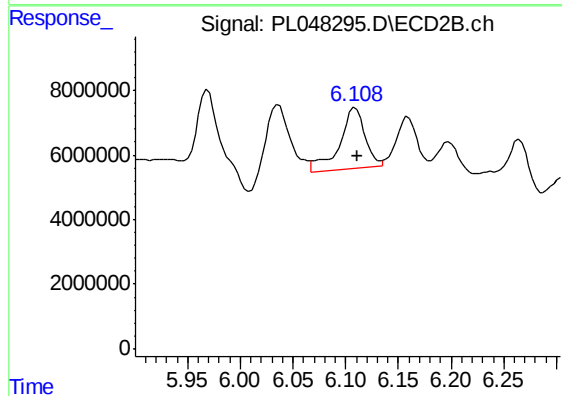
#25 Chlordane-3

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 30464589
Conc: 69.52 ng/ml



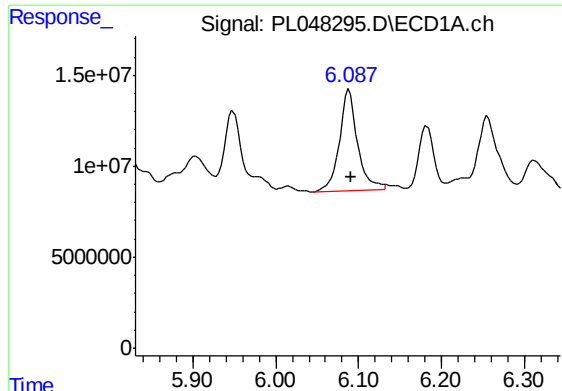
#26 Chlordane-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 62970699
Conc: 43.37 ng/ml



#26 Chlordane-4

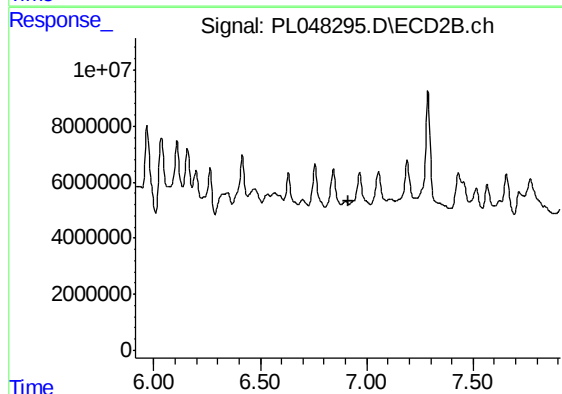
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 31134456
Conc: 59.35 ng/ml



#27 Chlordane-5

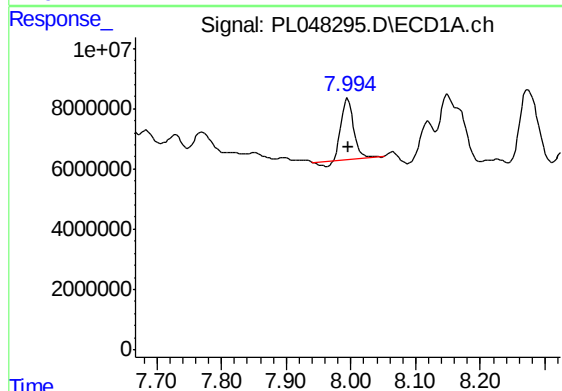
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 84886217
Conc: 180.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS



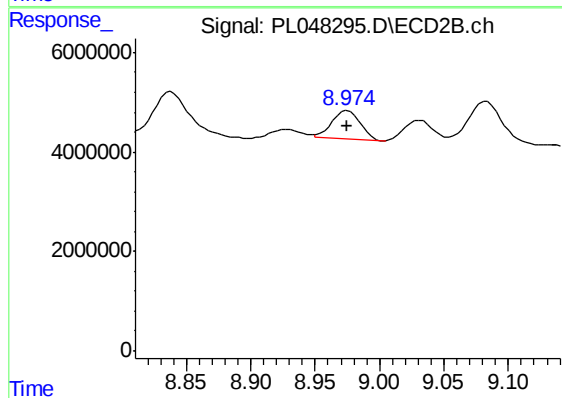
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 25630674
Conc: 2.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 9033999
Conc: 3.40 ng/ml