

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 01:48
 Operator : AJ\SJ
 Sample : J6214-50
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-7-(12.5-14.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:56:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.100	63512770	32837360	10.356	11.079
28)	SA Decachlor...	8.203	9.232	63208619	27706248	9.680	10.622
Target Compounds							
2)	A alpha-BHC	3.857f	4.525f	5834801	-1854118	0.617	N.D. #
3)	MA gamma-BHC...	4.169	4.758	3411529	1015124	0.395	0.242 #
4)	MA Heptachlor	4.495	5.344f	-619918	17502125	N.D.	4.273
5)	MB Aldrin	4.737	5.628	2749295	8242141	0.324	2.019 #
6)	B beta-BHC	4.399f	0.000	5376786	0	1.458	N.D. #
7)	B delta-BHC	4.653	5.158	48043738	18625693	5.933	4.334 #
8)	B Heptachlor...	5.225f	5.986	62404044	70157325	7.872	18.501 #
9)	A Endosulfan I	5.531	6.333	10679580	4768001	1.458	1.404
10)	B gamma-Chl...	5.418	6.246	32397019	20350725	4.019	5.540 #
11)	B alpha-Chl...	5.442	6.303	47945051	2585952	6.039	0.719 #
12)	B 4,4'-DDE	5.661f	6.461	-3985715	14852506	N.D.	4.099
13)	MA Dieldrin	5.747	6.602	101.8E6	19067760	13.095	5.259 #
14)	MA Endrin	6.008	6.821	15208808	12330514	2.112	3.950 #
15)	B Endosulfa...	6.270	7.026	14439501	7234308	2.171	2.389
16)	A 4,4'-DDD	6.200f	6.959	61262214	42455154	10.803	14.477 #
17)	MA 4,4'-DDT	6.371	7.225	60143908	-1737540	10.110	N.D. #
19)	B Endosulfa...	6.656	0.000	53733816	0	8.021	N.D. #
20)	A Methoxychlor	6.903	7.751f	85040161	5277898	25.344	3.499 #
21)	B Endrin ke...	7.176	7.823f	18990200	22090391	2.626	7.227 #
23)	Chlordane-1	4.268	5.158	3887447	18625693	14.467	131.786 #
24)	Chlordane-2	4.816	5.628	-923923	8242141	N.D.	57.460
25)	Chlordane-3	5.418	6.246	32397019	20350725	38.984	41.441
26)	Chlordane-4	5.442	6.303	47945051	2585952	63.411	4.531 #
27)	Chlordane-5	6.270	7.178	14439501	7701888	60.201	65.694

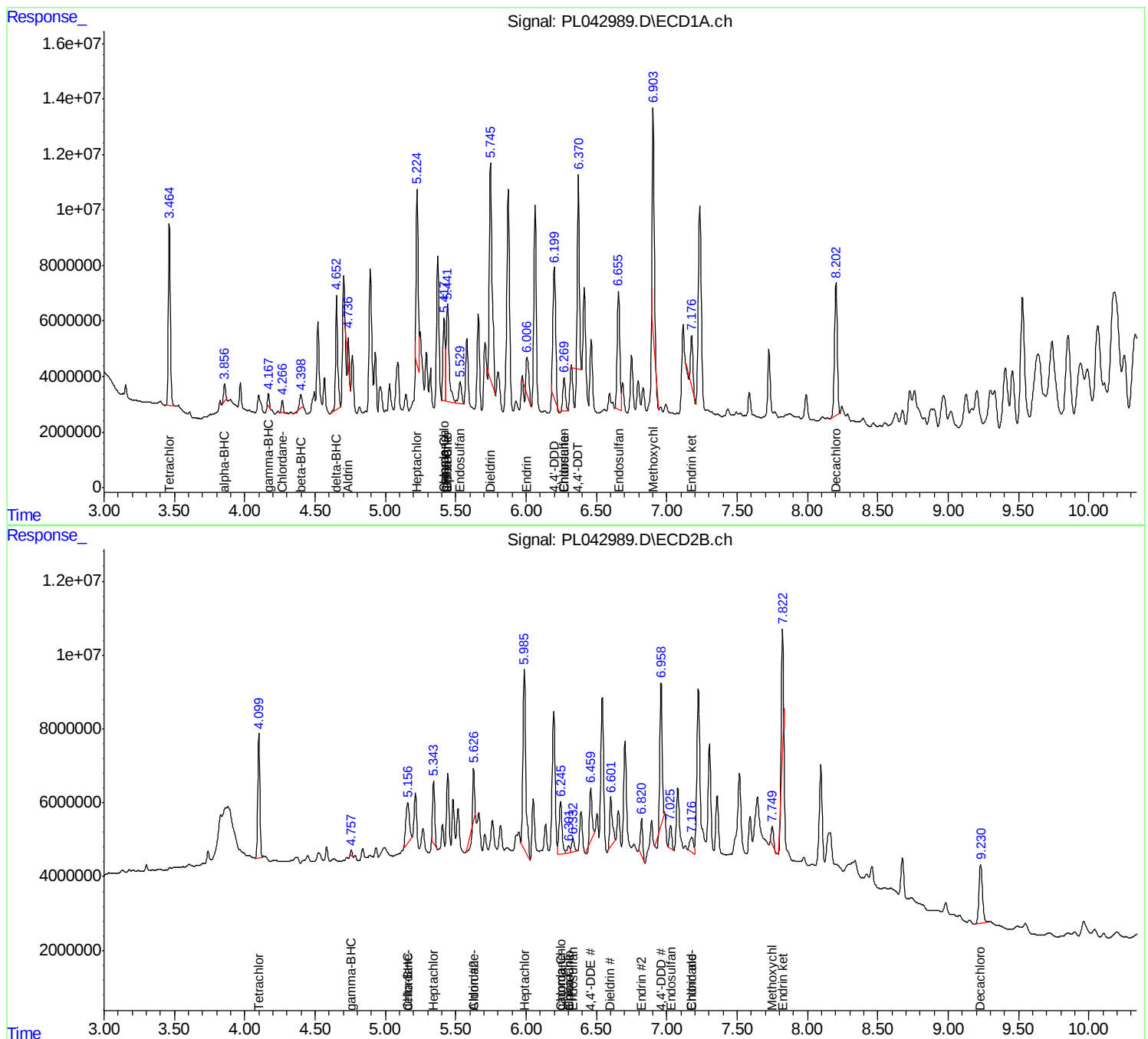
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

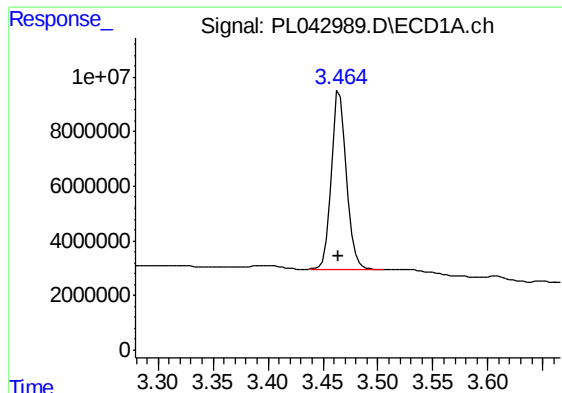
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 01:48
Operator : AJ\SJ
Sample : J6214-50
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-7-(12.5-14.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:56:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

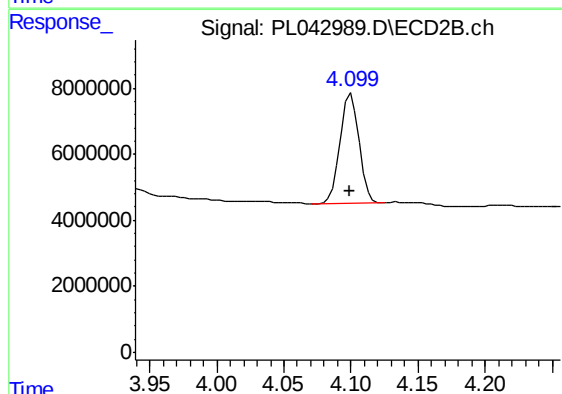




#1 Tetrachloro-m-xylene

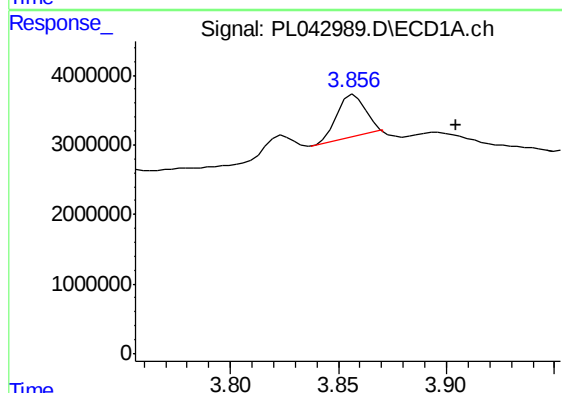
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 63512770
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(12.5-14.5)



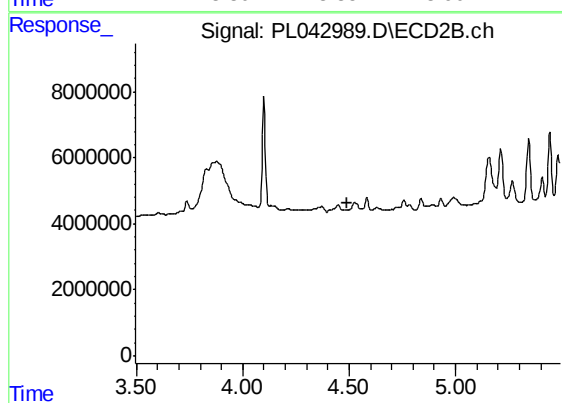
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 32837360
Conc: 11.08 ng/ml



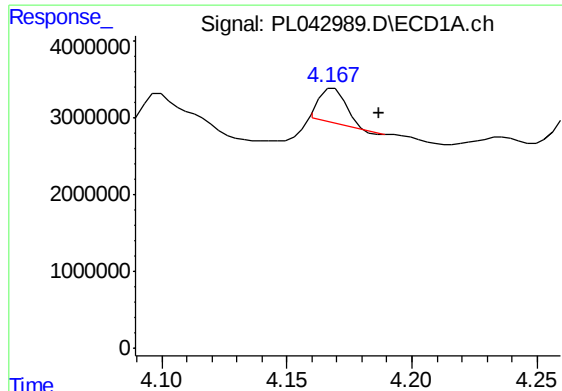
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.047 min
Response: 5834801
Conc: 0.62 ng/ml



#2 alpha-BHC

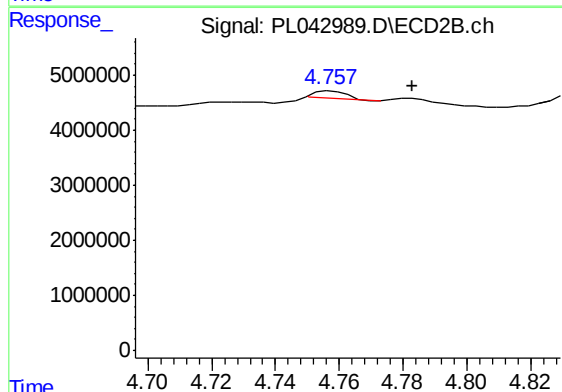
R.T.: 4.525 min
Delta R.T.: 0.031 min
Response: -1854118
Conc: N.D.



#3 gamma-BHC (Lindane)

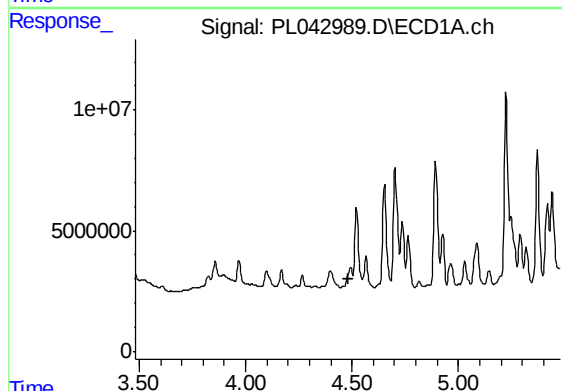
R.T.: 4.169 min
Delta R.T.: -0.018 min
Response: 3411529
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(12.5-14.5)



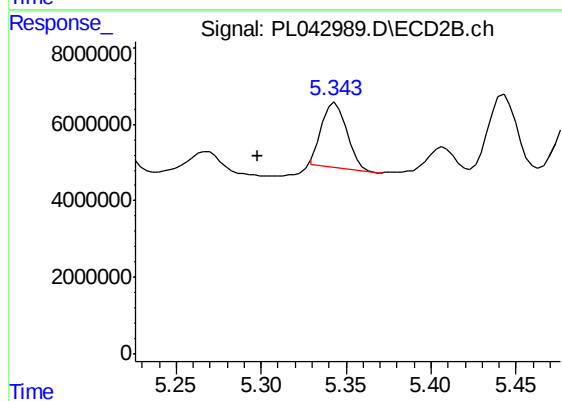
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: -0.025 min
Response: 1015124
Conc: 0.24 ng/ml



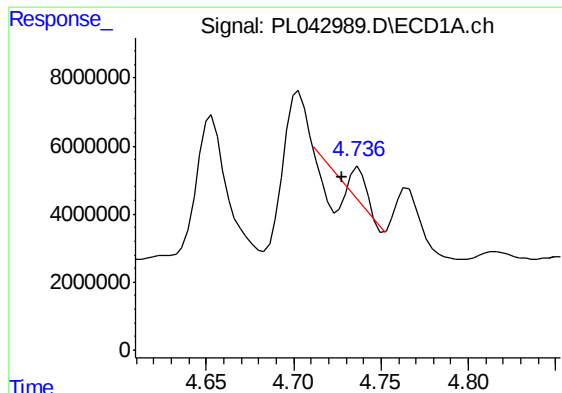
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.013 min
Response: -619918
Conc: N.D.



#4 Heptachlor

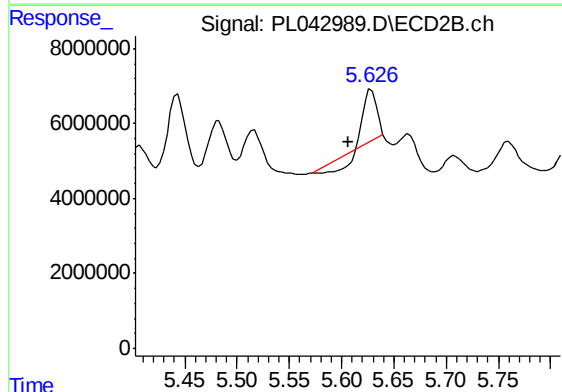
R.T.: 5.344 min
Delta R.T.: 0.045 min
Response: 17502125
Conc: 4.27 ng/ml



#5 Aldrin

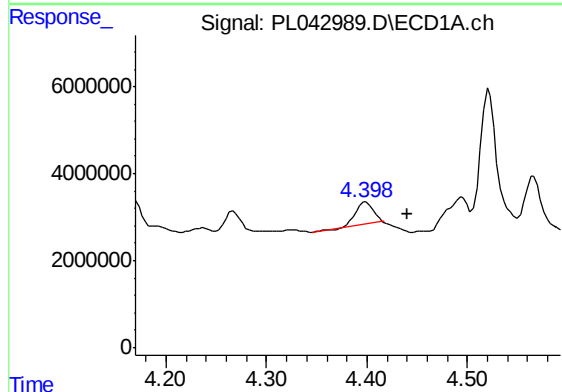
R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 2749295
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(12.5-14.5)



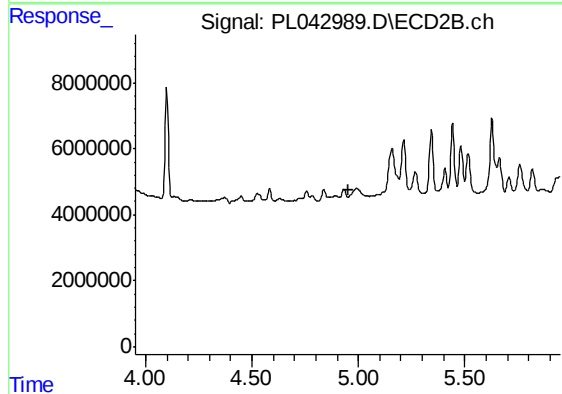
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: 0.021 min
Response: 8242141
Conc: 2.02 ng/ml



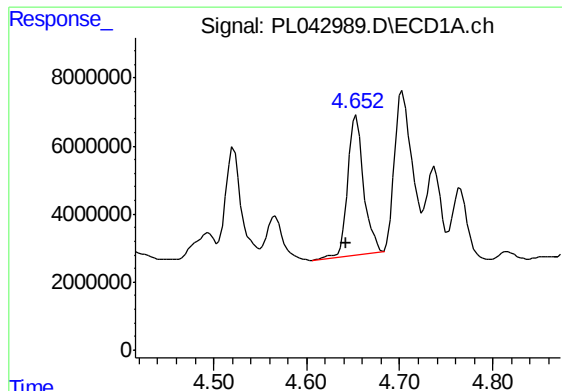
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.042 min
Response: 5376786
Conc: 1.46 ng/ml



#6 beta-BHC

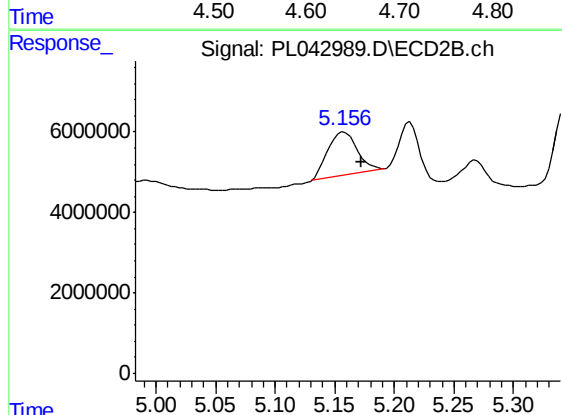
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#7 delta-BHC

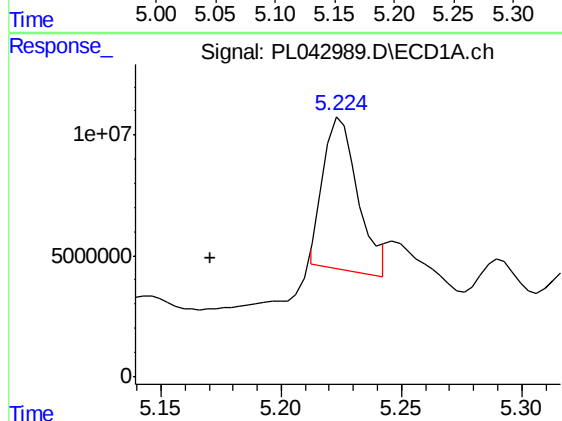
R.T.: 4.653 min
Delta R.T.: 0.011 min
Response: 48043738
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(12.5-14.5)



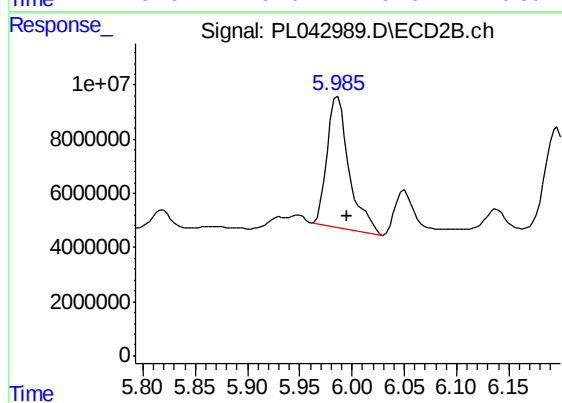
#7 delta-BHC

R.T.: 5.158 min
Delta R.T.: -0.015 min
Response: 18625693
Conc: 4.33 ng/ml



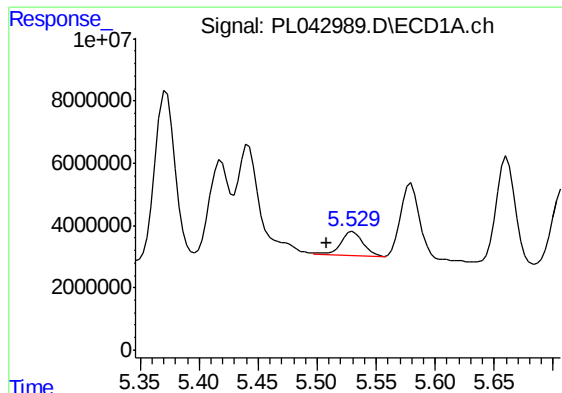
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.054 min
Response: 62404044
Conc: 7.87 ng/ml



#8 Heptachlor epoxide

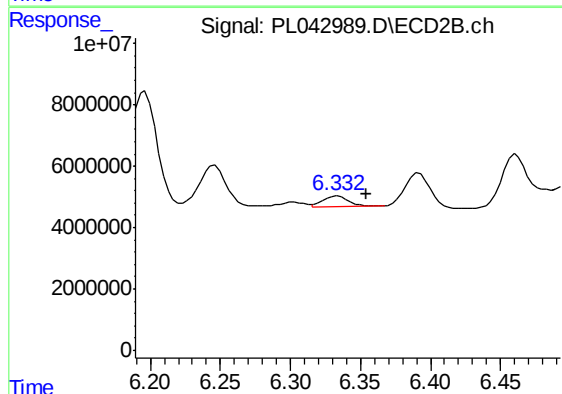
R.T.: 5.986 min
Delta R.T.: -0.008 min
Response: 70157325
Conc: 18.50 ng/ml



#9 Endosulfan I

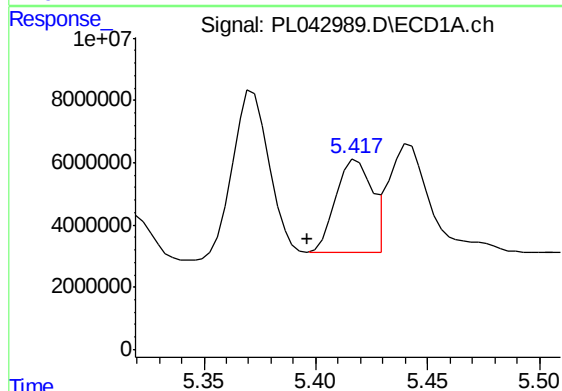
R.T.: 5.531 min
Delta R.T.: 0.022 min
Response: 10679580
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(12.5-14.5)



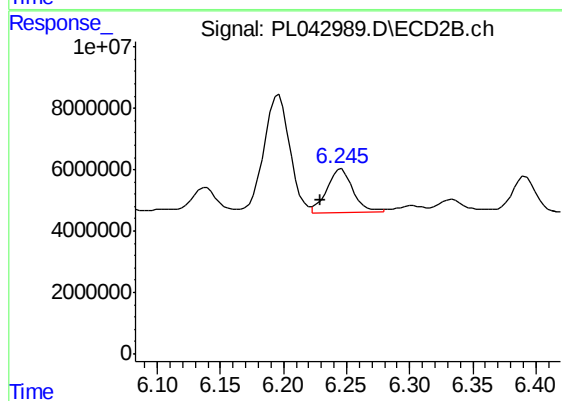
#9 Endosulfan I

R.T.: 6.333 min
Delta R.T.: -0.021 min
Response: 4768001
Conc: 1.40 ng/ml



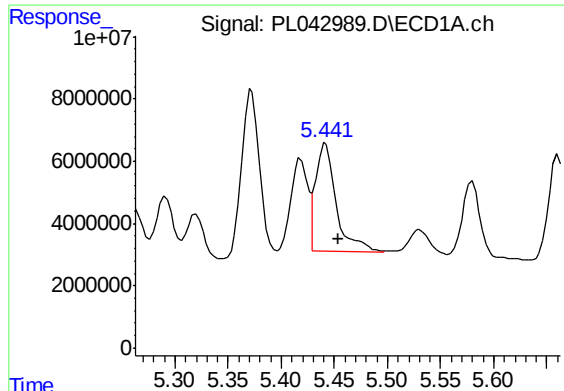
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: 0.022 min
Response: 32397019
Conc: 4.02 ng/ml



#10 gamma-Chlordane

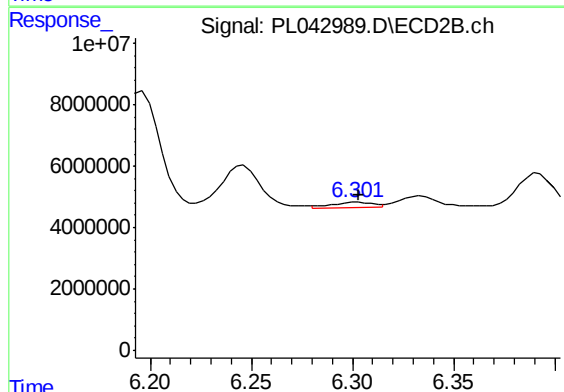
R.T.: 6.246 min
Delta R.T.: 0.016 min
Response: 20350725
Conc: 5.54 ng/ml



#11 alpha-Chlordane

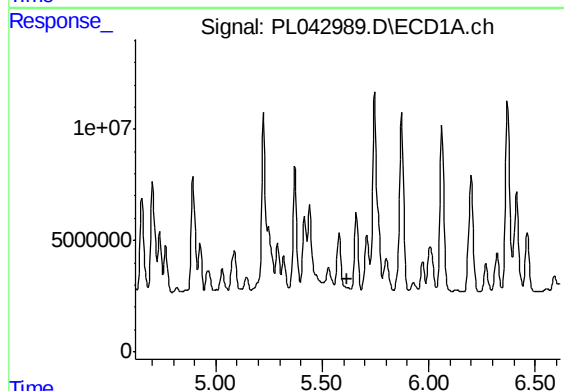
R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 47945051
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(12.5-14.5)



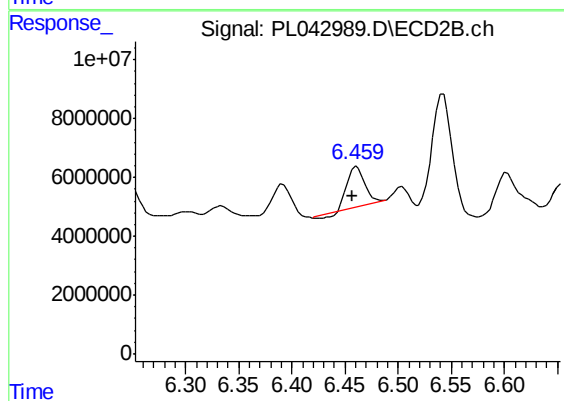
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 2585952
Conc: 0.72 ng/ml



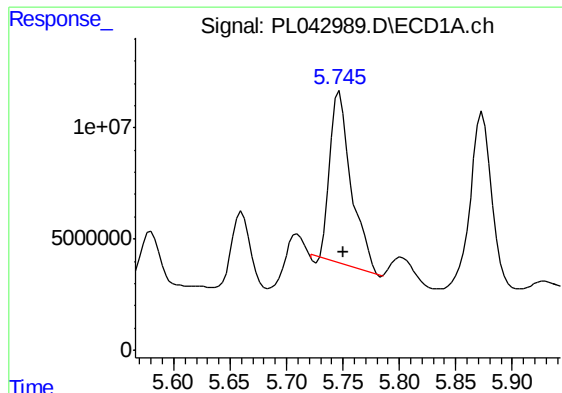
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.040 min
Response: -3985715
Conc: N.D.



#12 4,4'-DDE

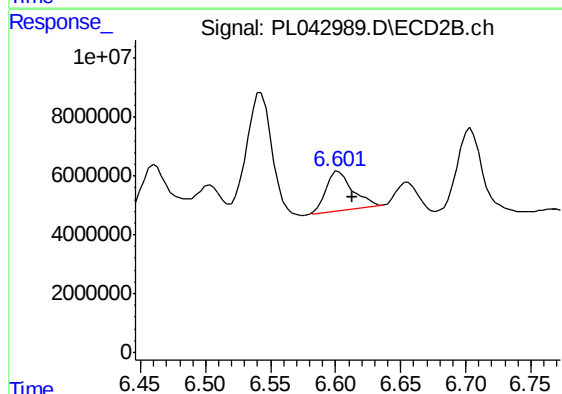
R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 14852506
Conc: 4.10 ng/ml



#13 Dieldrin

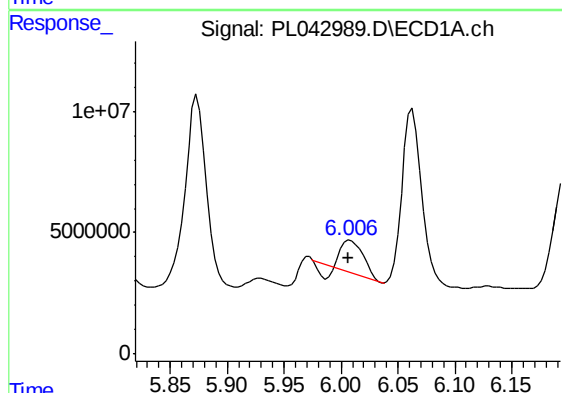
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 101813798
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(12.5-14.5)



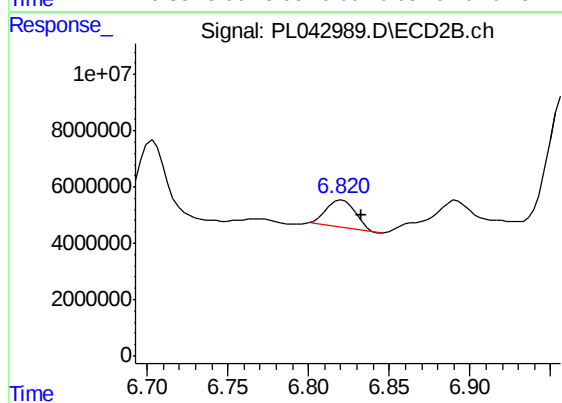
#13 Dieldrin

R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 19067760
Conc: 5.26 ng/ml



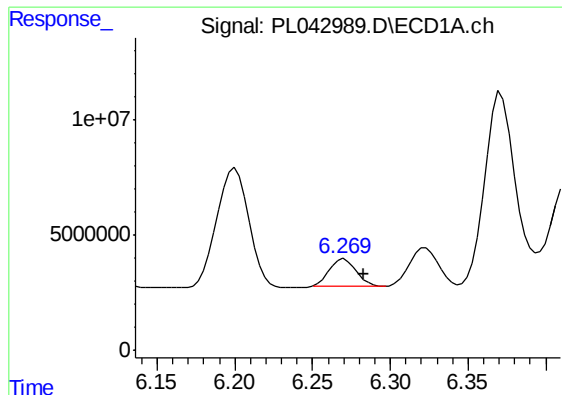
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 15208808
Conc: 2.11 ng/ml



#14 Endrin

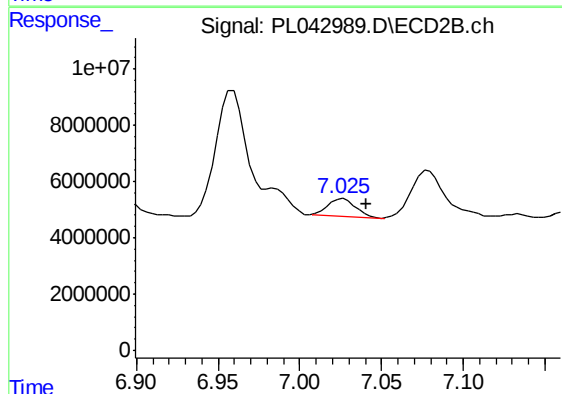
R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 12330514
Conc: 3.95 ng/ml



#15 Endosulfan II

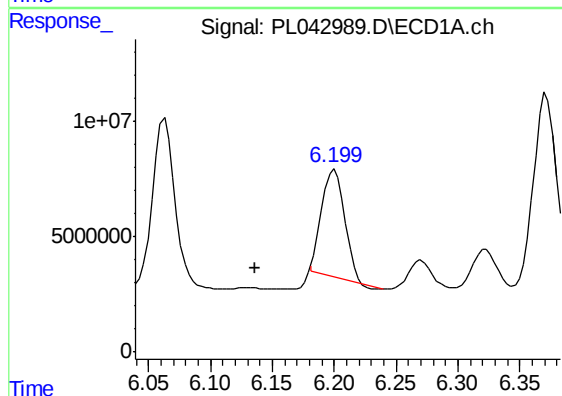
R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 14439501
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(12.5-14.5)



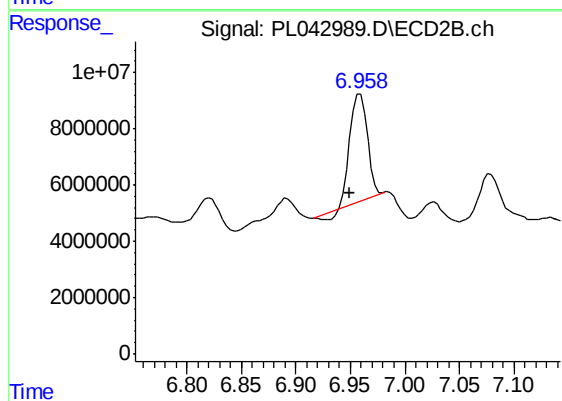
#15 Endosulfan II

R.T.: 7.026 min
Delta R.T.: -0.014 min
Response: 7234308
Conc: 2.39 ng/ml



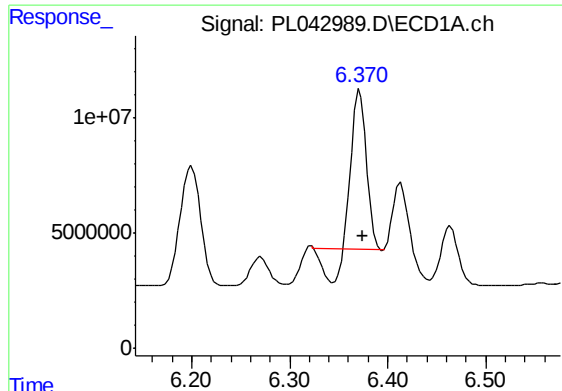
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.064 min
Response: 61262214
Conc: 10.80 ng/ml



#16 4,4'-DDD

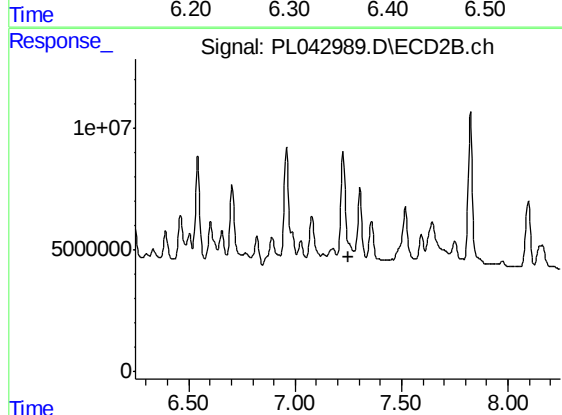
R.T.: 6.959 min
Delta R.T.: 0.010 min
Response: 42455154
Conc: 14.48 ng/ml



#17 4,4'-DDT

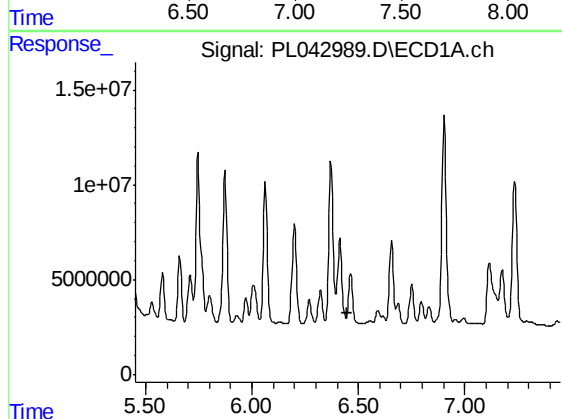
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 60143908
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(12.5-14.5)



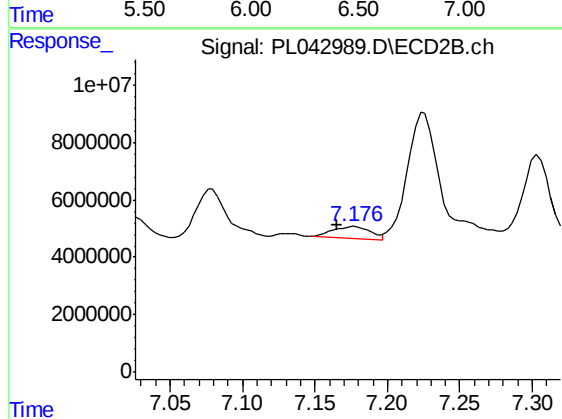
#17 4,4'-DDT

R.T.: 7.225 min
Delta R.T.: -0.024 min
Response: -1737540
Conc: N.D.



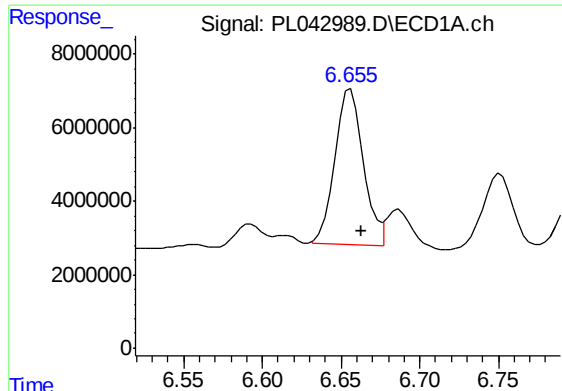
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: -32656488
Conc: N.D.



#18 Endrin aldehyde

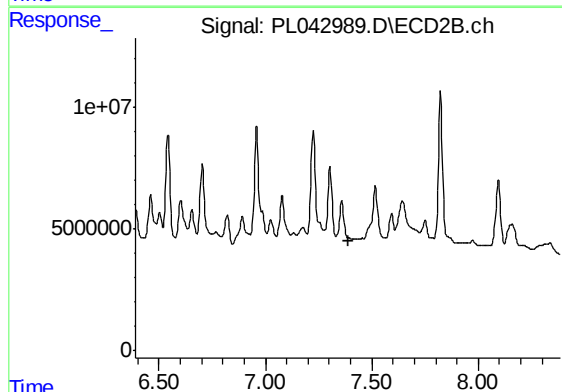
R.T.: 7.178 min
Delta R.T.: 0.013 min
Response: 7701888
Conc: 3.07 ng/ml



#19 Endosulfan Sulfate

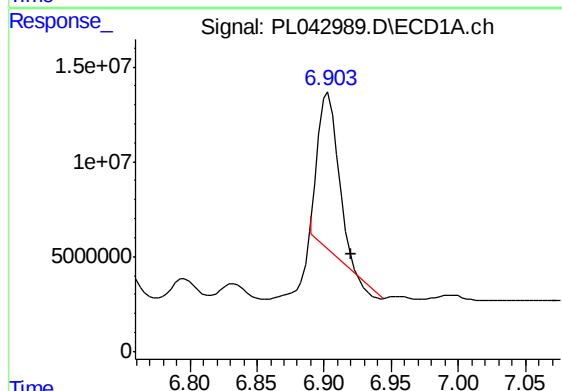
R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 53733816
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(12.5-14.5)



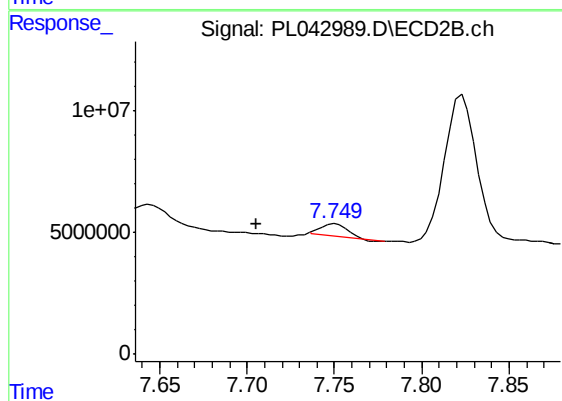
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



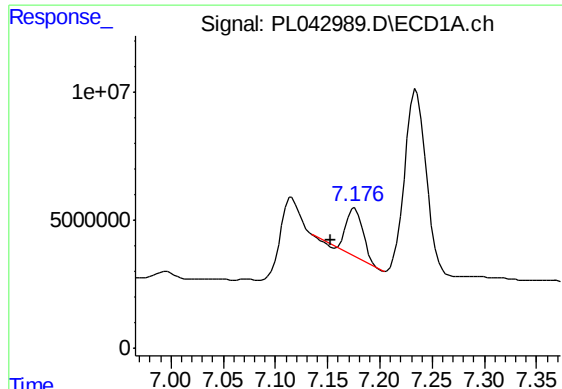
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 85040161
Conc: 25.34 ng/ml



#20 Methoxychlor

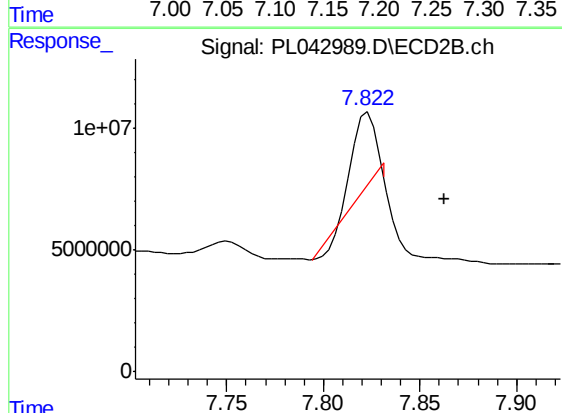
R.T.: 7.751 min
Delta R.T.: 0.045 min
Response: 5277898
Conc: 3.50 ng/ml



#21 Endrin ketone

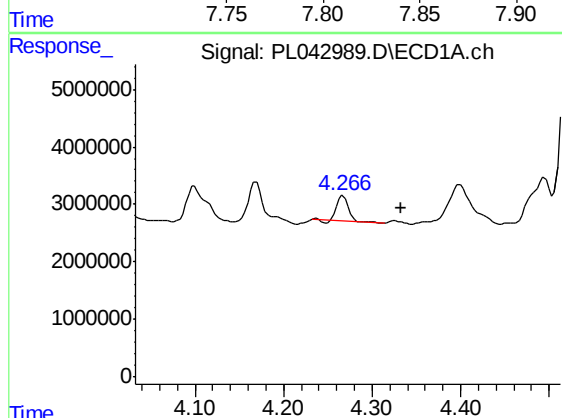
R.T.: 7.176 min
Delta R.T.: 0.024 min
Response: 18990200
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(12.5-14.5)



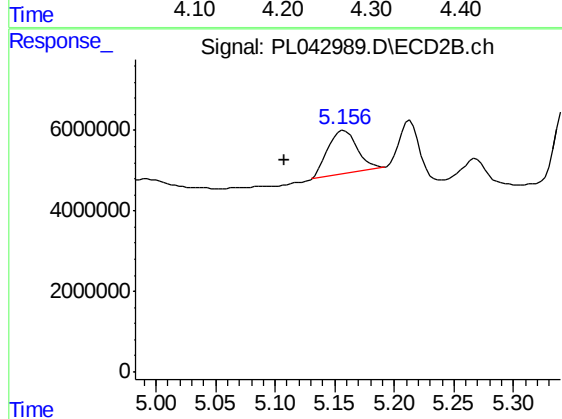
#21 Endrin ketone

R.T.: 7.823 min
Delta R.T.: -0.040 min
Response: 22090391
Conc: 7.23 ng/ml



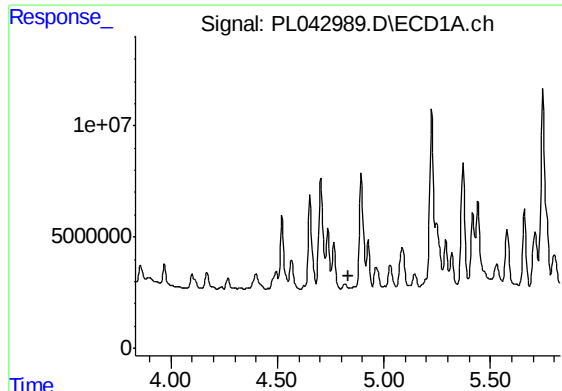
#23 Chlordane-1

R.T.: 4.268 min
Delta R.T.: -0.065 min
Response: 3887447
Conc: 14.47 ng/ml



#23 Chlordane-1

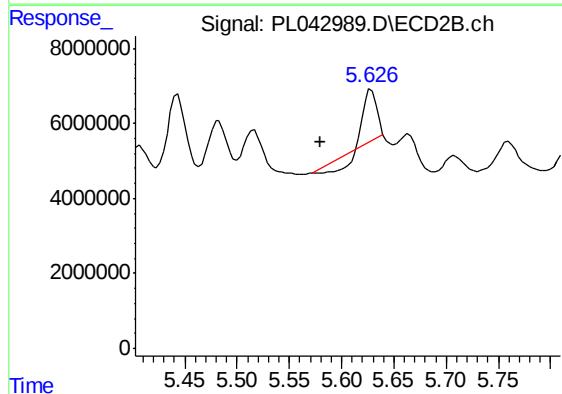
R.T.: 5.158 min
Delta R.T.: 0.050 min
Response: 18625693
Conc: 131.79 ng/ml



#24 Chlordane-2

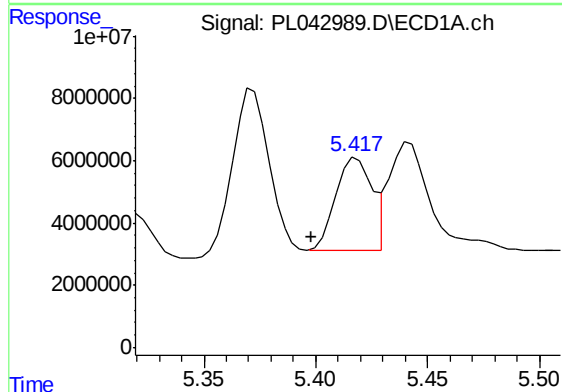
R.T.: 4.816 min
Delta R.T.: -0.016 min
Response: -923923
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-7-(12.5-14.5)



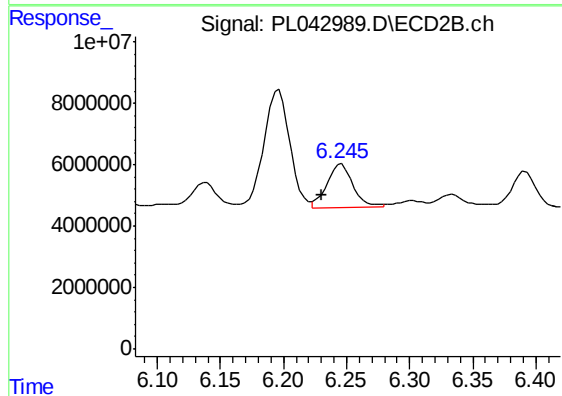
#24 Chlordane-2

R.T.: 5.628 min
Delta R.T.: 0.049 min
Response: 8242141
Conc: 57.46 ng/ml



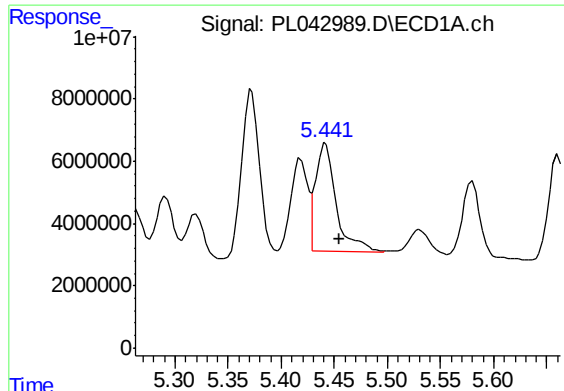
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: 0.020 min
Response: 32397019
Conc: 38.98 ng/ml



#25 Chlordane-3

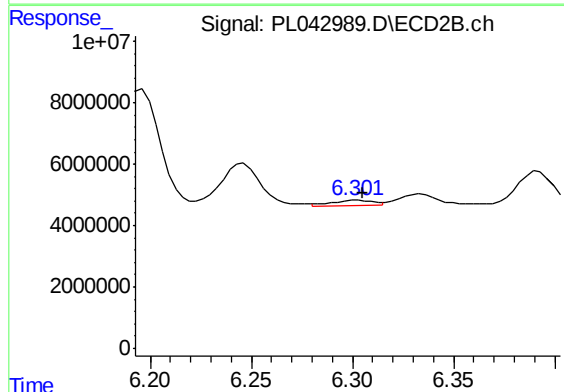
R.T.: 6.246 min
Delta R.T.: 0.016 min
Response: 20350725
Conc: 41.44 ng/ml



#26 Chlordane-4

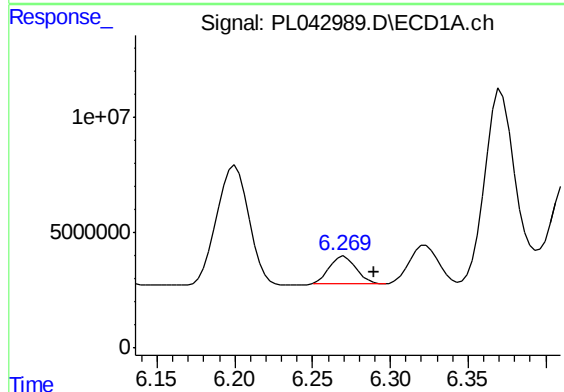
R.T.: 5.442 min
Delta R.T.: -0.013 min
Response: 47945051
Conc: 63.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(12.5-14.5)



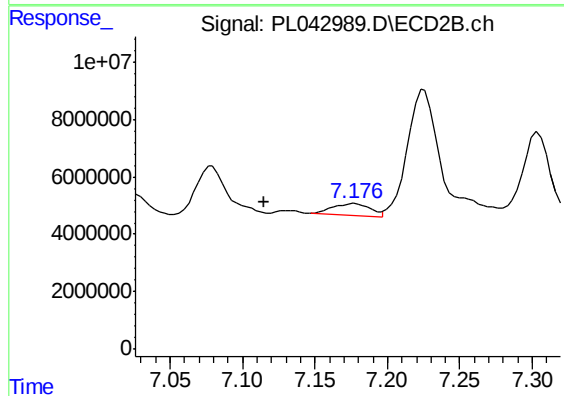
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 2585952
Conc: 4.53 ng/ml



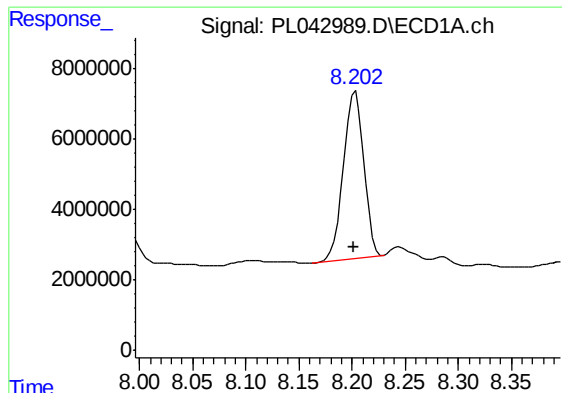
#27 Chlordane-5

R.T.: 6.270 min
Delta R.T.: -0.020 min
Response: 14439501
Conc: 60.20 ng/ml



#27 Chlordane-5

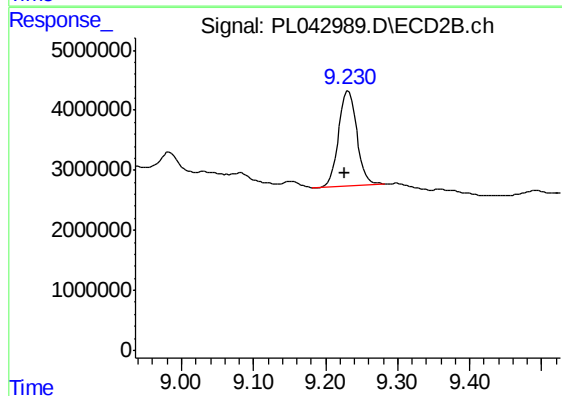
R.T.: 7.178 min
Delta R.T.: 0.062 min
Response: 7701888
Conc: 65.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 63208619
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(12.5-14.5)



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.005 min
Response: 27706248
Conc: 10.62 ng/ml