

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
 Data File : PL056895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 15:29
 Operator : AJ\MA
 Sample : L1718-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 03:38:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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...	3.497	4.002	359.1E6	117.3E6	20.083	21.896
28)	SA Decachlor...	8.254	9.068	357.6E6	84970430	18.006	20.076
Target Compounds							
2)	A alpha-BHC	0.000	4.416	0	3921188	N.D.	0.476 #
3)	MA gamma-BHC...	4.231	4.702	17253850	1662727	0.600	0.217 #
4)	MA Heptachlor	4.510	5.185	18792087	7126522	0.668	1.108 #
5)	MB Aldrin	4.779	0.000	7981517	0	0.284	N.D. #
6)	B beta-BHC	4.481	4.887f	14905032	-3828546	1.321	N.D. #
7)	B delta-BHC	4.647f	5.087	34600286	5661428	1.232	0.897 #
8)	B Heptachlo...	5.222	5.858f	11606355	6832536	0.439	1.146 #
9)	A Endosulfan I	5.582f	6.224f	32641161	7068565	1.312	1.260
10)	B gamma-Chl...	0.000	6.112	0	18669488	N.D.	3.115 #
11)	B alpha-Chl...	5.493	6.180	46355480	8127449	1.728	1.366
12)	B 4,4'-DDE	5.661	6.335	10095223	5280521	0.392	0.907 #
13)	MA Dieldrin	5.802	6.477f	95779206	1721182	3.534	0.289 #
14)	MA Endrin	6.053	0.000	22621376	0	0.929	N.D. #
15)	B Endosulfa...	0.000	6.931	0	5294576	N.D.	0.992 #
16)	A 4,4'-DDD	6.180	6.834	16133304	6963866	0.820	1.448 #
17)	MA 4,4'-DDT	6.419	7.126	44053561	2807020	2.194	0.615 #
18)	B Endrin al...	6.516	7.044	5791022	1152393	0.293	0.261
19)	B Endosulfa...	6.736f	7.249f	46563356	31705	2.187	0.007 #
20)	A Methoxychlor	6.950	0.000	77689457	0	7.499	N.D. #
21)	B Endrin ke...	0.000	7.729f	0	2740657	N.D.	0.532 #
23)	Chlordane-1	4.387f	5.033f	19897342	4682501	28.572	23.627
25)	Chlordane-3	0.000	6.112f	0	18669488	N.D.	24.503 #
26)	Chlordane-4	5.493	6.224f	46355480	7068565	23.350	7.957 #
27)	Chlordane-5	0.000	7.012	0	2278628	N.D.	13.372 #

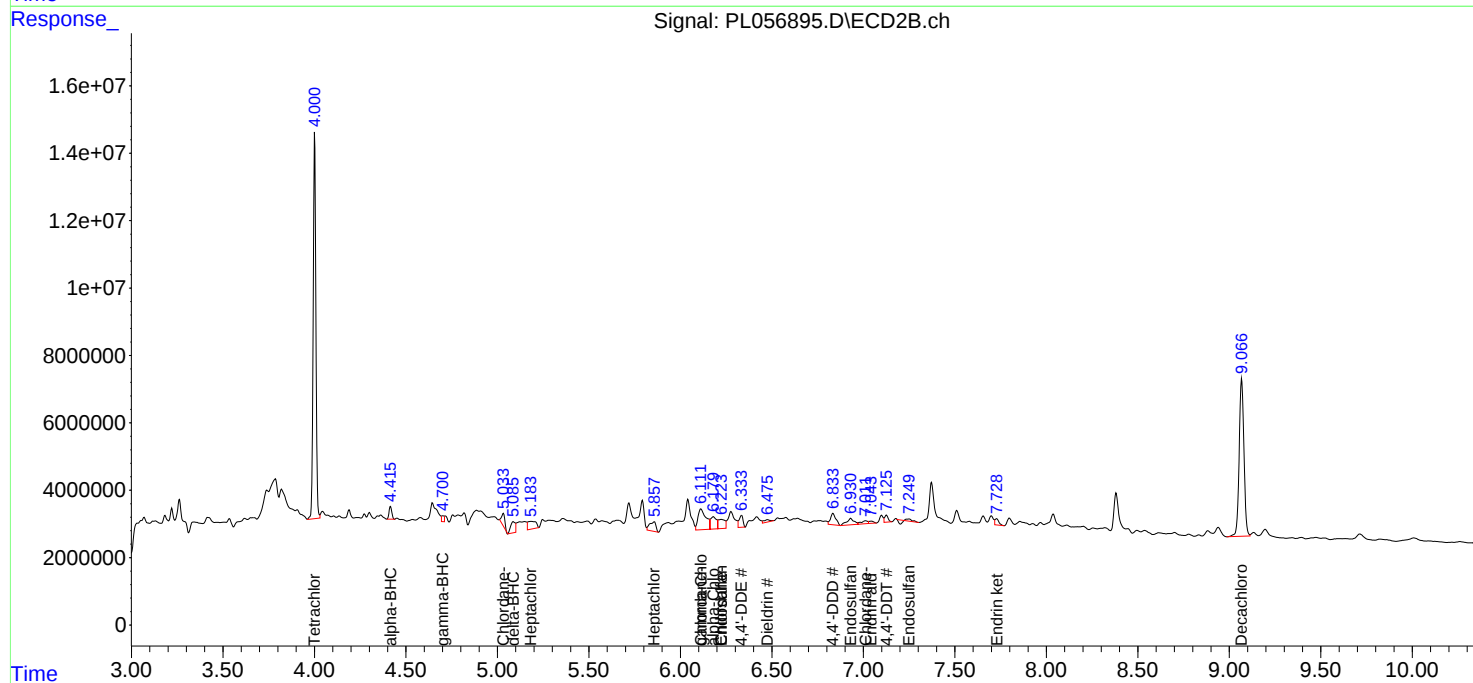
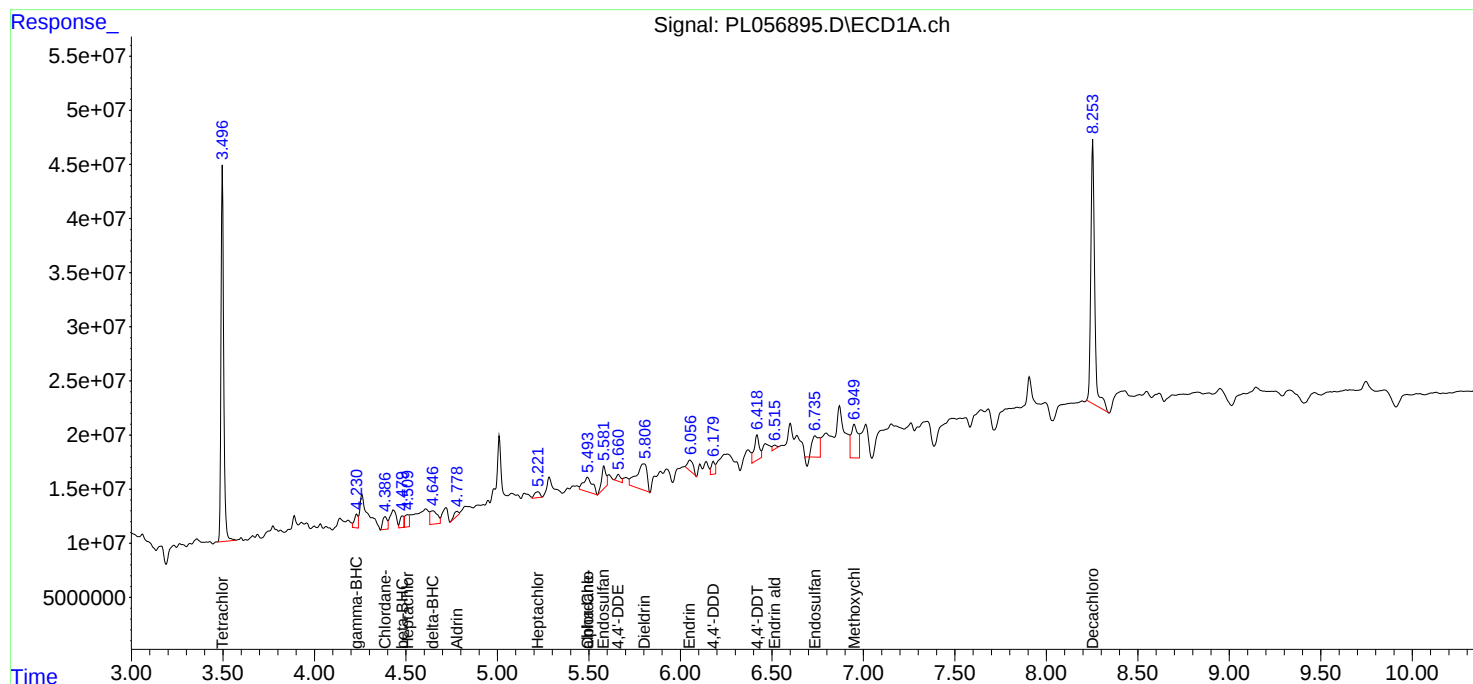
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

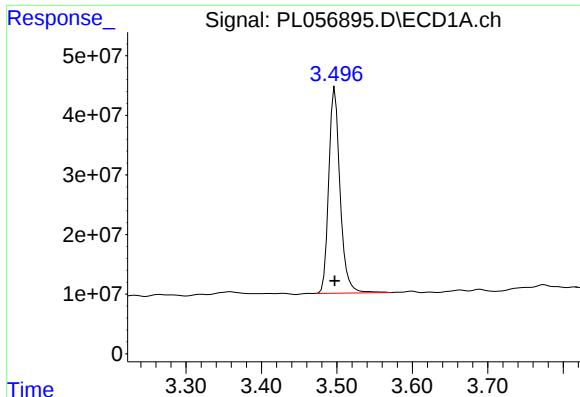
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
Data File : PL056895.D
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Acq On : 28 Feb 2020 15:29
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Integration File signal 1: autoint1.e
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Quant Time: Feb 29 03:38:37 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

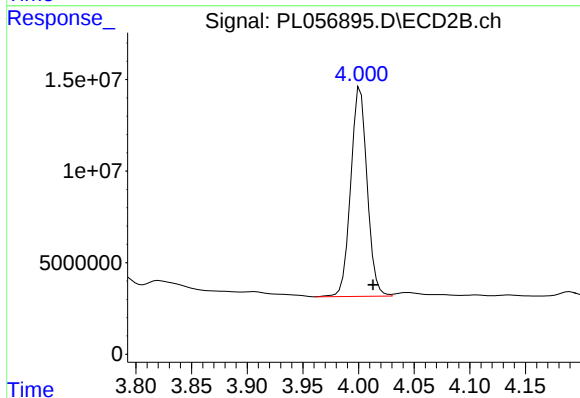




#1 Tetrachloro-m-xylene

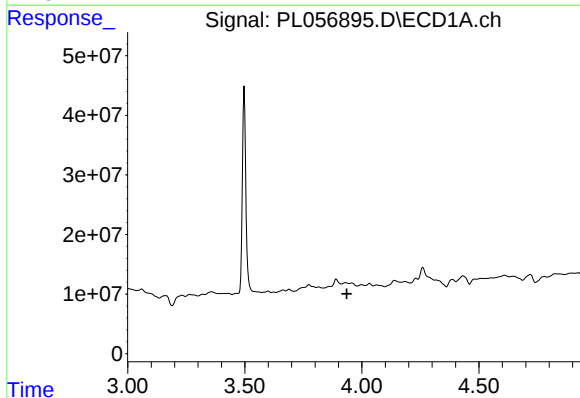
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 359146715
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



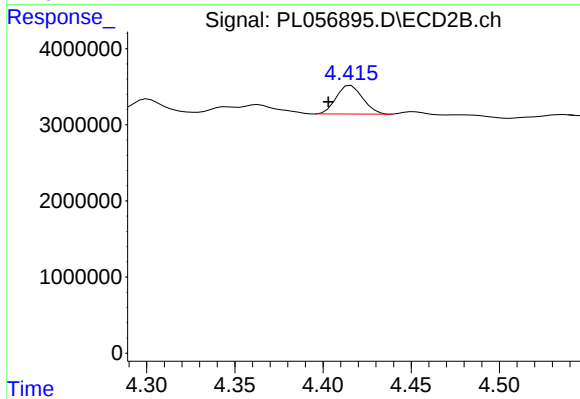
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.011 min
Response: 117339259
Conc: 21.90 ng/ml



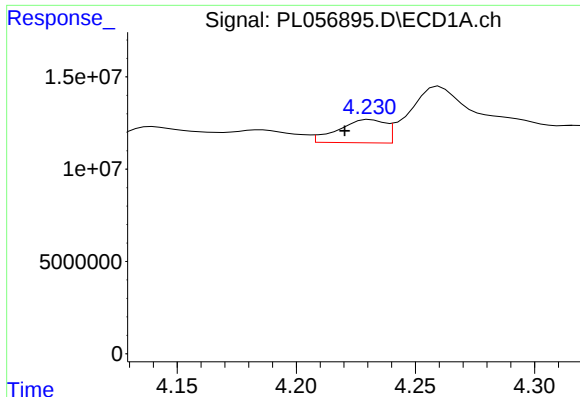
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



#2 alpha-BHC

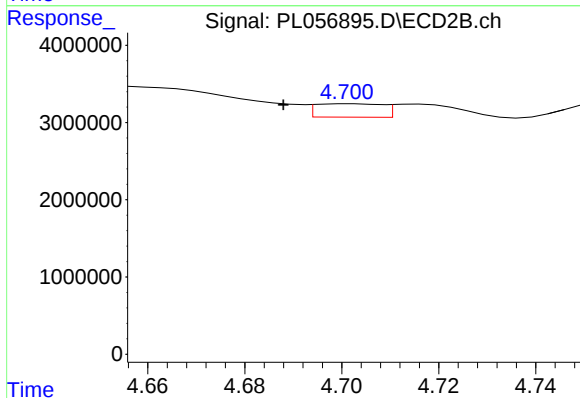
R.T.: 4.416 min
Delta R.T.: 0.013 min
Response: 3921188
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

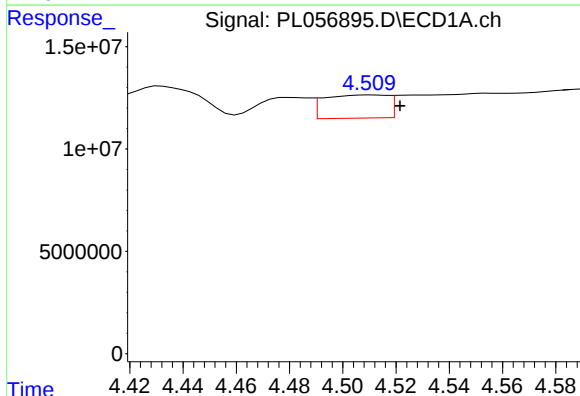
R.T.: 4.231 min
Delta R.T.: 0.011 min
Response: 17253850
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



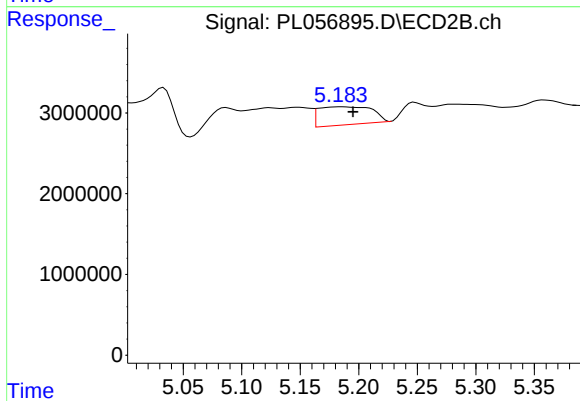
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.014 min
Response: 1662727
Conc: 0.22 ng/ml



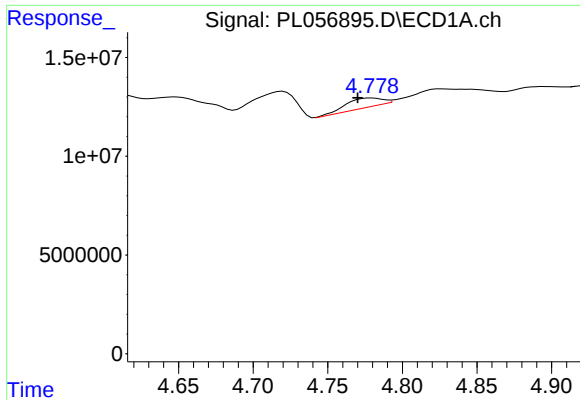
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: -0.011 min
Response: 18792087
Conc: 0.67 ng/ml



#4 Heptachlor

R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 7126522
Conc: 1.11 ng/ml



#5 Aldrin

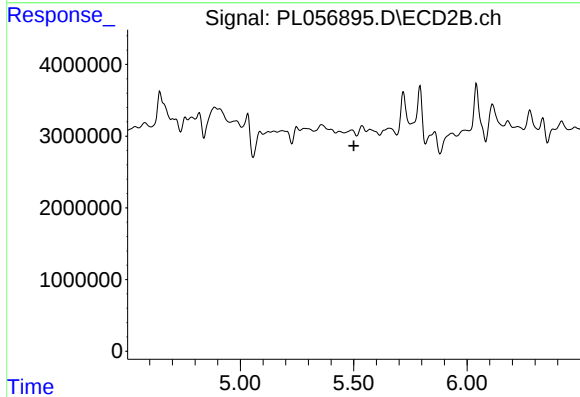
R.T.: 4.779 min

Delta R.T.: 0.009 min

Response: 7981517

Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



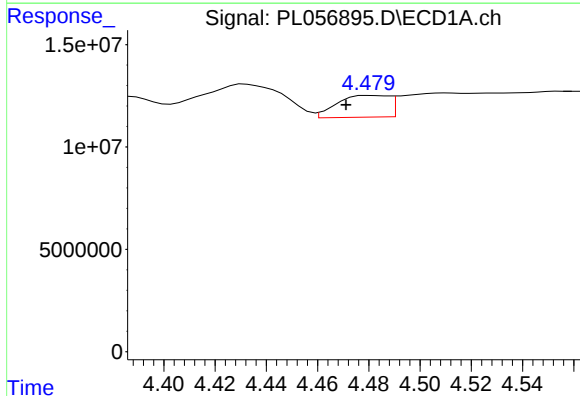
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.500 min

Response: 0

Conc: N.D.



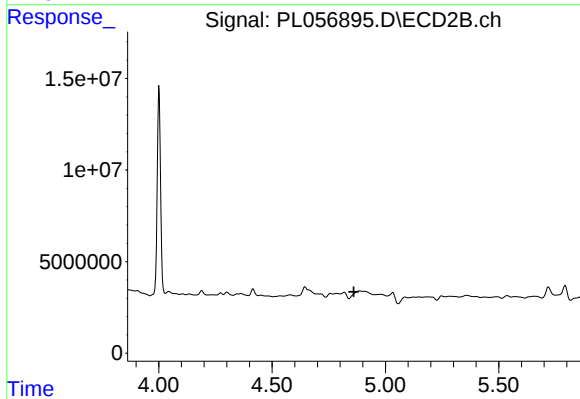
#6 beta-BHC

R.T.: 4.481 min

Delta R.T.: 0.009 min

Response: 14905032

Conc: 1.32 ng/ml



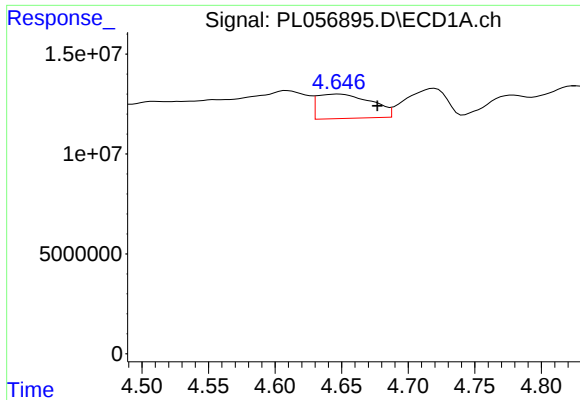
#6 beta-BHC

R.T.: 4.887 min

Delta R.T.: 0.027 min

Response: -3828546

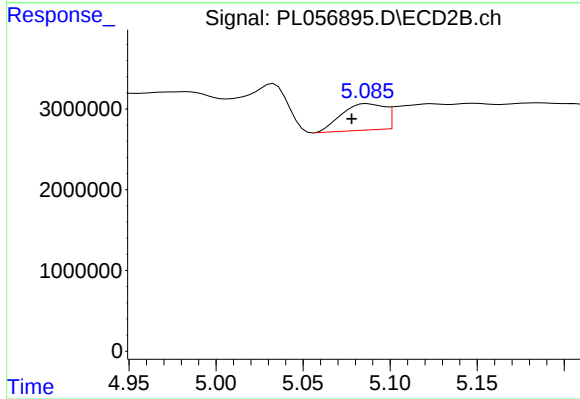
Conc: N.D.



#7 delta-BHC

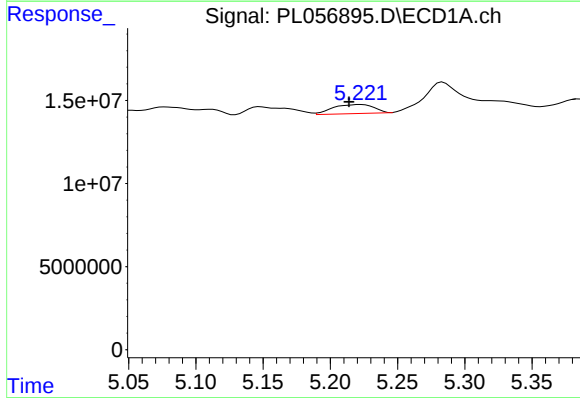
R.T.: 4.647 min
Delta R.T.: -0.029 min
Response: 34600286
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



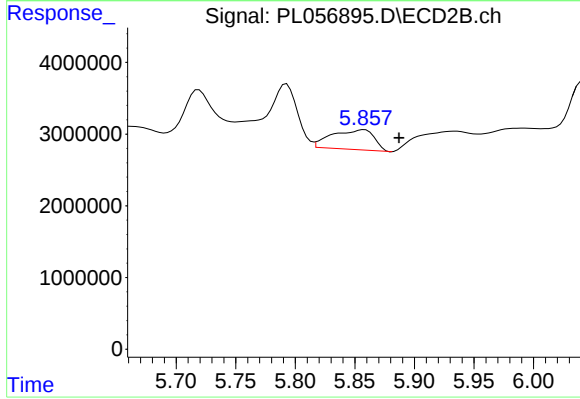
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.009 min
Response: 5661428
Conc: 0.90 ng/ml



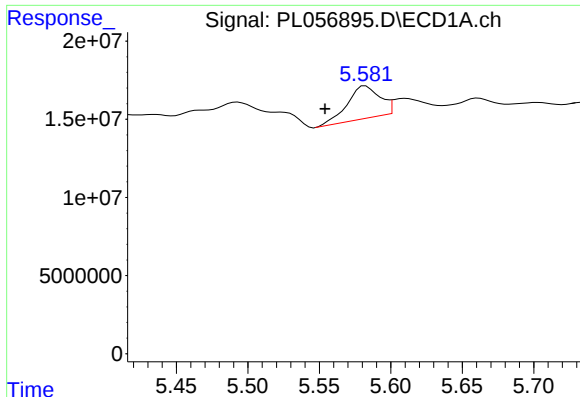
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: 0.008 min
Response: 11606355
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

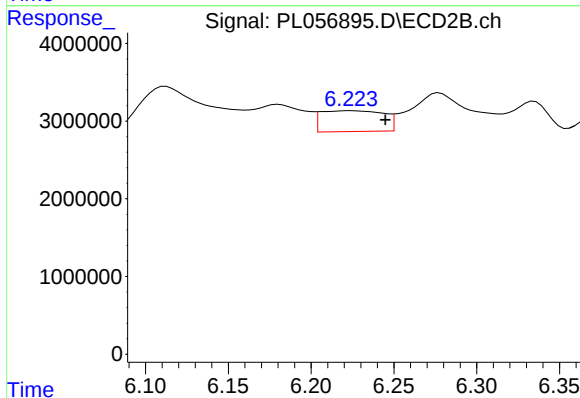
R.T.: 5.858 min
Delta R.T.: -0.029 min
Response: 6832536
Conc: 1.15 ng/ml



#9 Endosulfan I

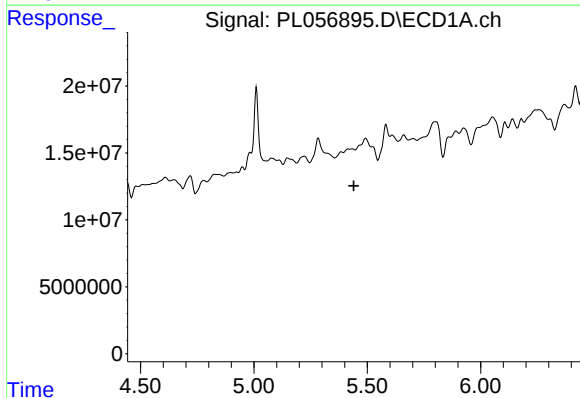
R.T.: 5.582 min
Delta R.T.: 0.028 min
Response: 32641161
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



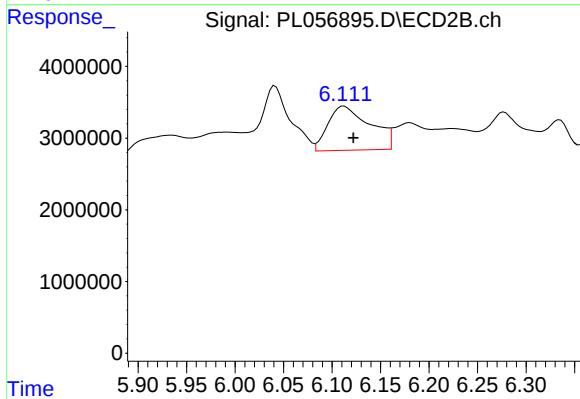
#9 Endosulfan I

R.T.: 6.224 min
Delta R.T.: -0.021 min
Response: 7068565
Conc: 1.26 ng/ml



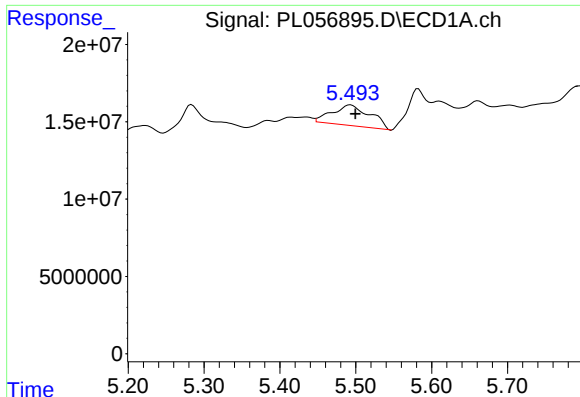
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

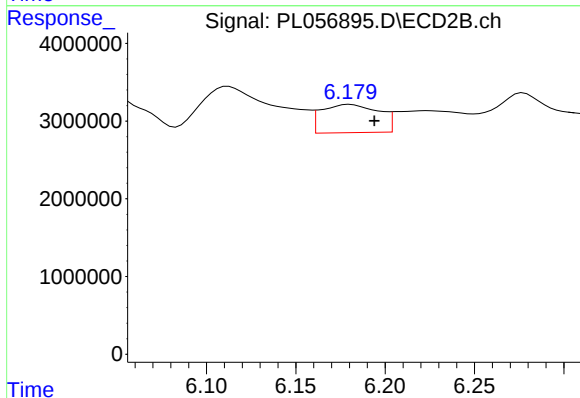
R.T.: 6.112 min
Delta R.T.: -0.010 min
Response: 18669488
Conc: 3.11 ng/ml



#11 alpha-Chlordane

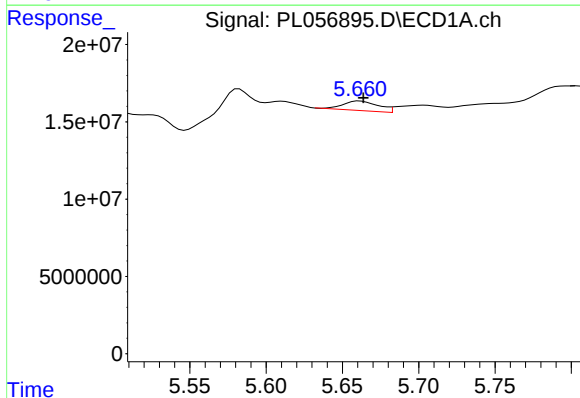
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 46355480
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



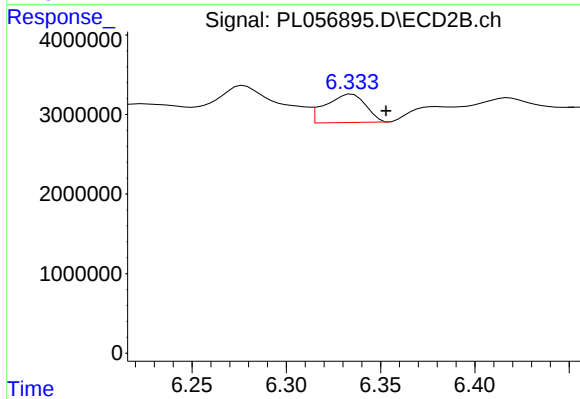
#11 alpha-Chlordane

R.T.: 6.180 min
Delta R.T.: -0.014 min
Response: 8127449
Conc: 1.37 ng/ml



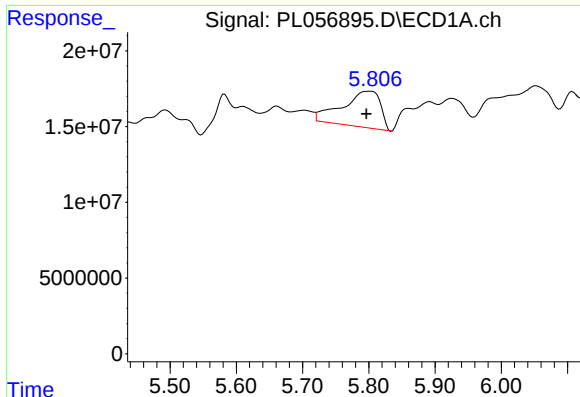
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 10095223
Conc: 0.39 ng/ml



#12 4,4'-DDE

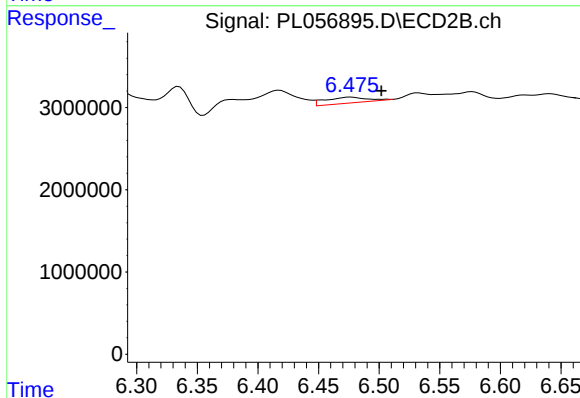
R.T.: 6.335 min
Delta R.T.: -0.018 min
Response: 5280521
Conc: 0.91 ng/ml



#13 Dieldrin

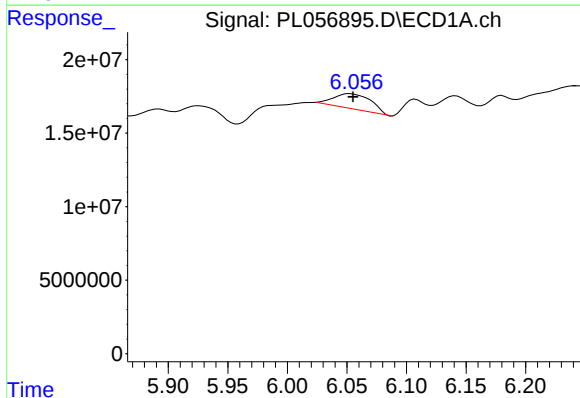
R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 95779206
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



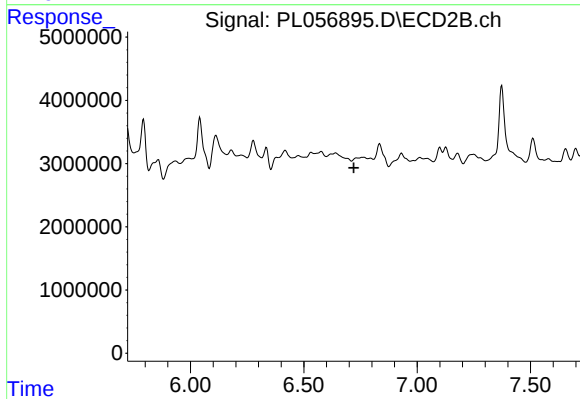
#13 Dieldrin

R.T.: 6.477 min
Delta R.T.: -0.025 min
Response: 1721182
Conc: 0.29 ng/ml



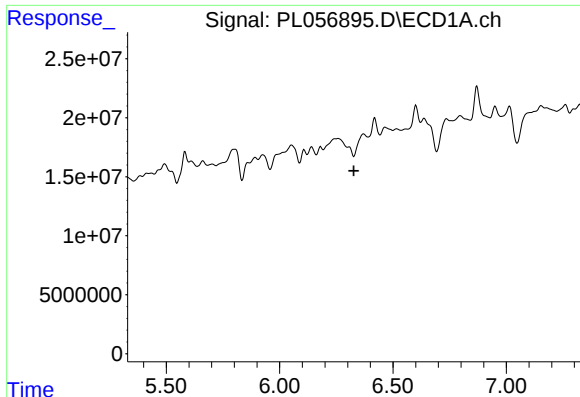
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 22621376
Conc: 0.93 ng/ml



#14 Endrin

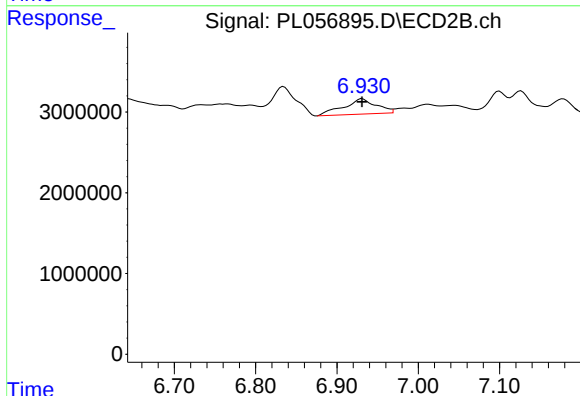
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#15 Endosulfan II

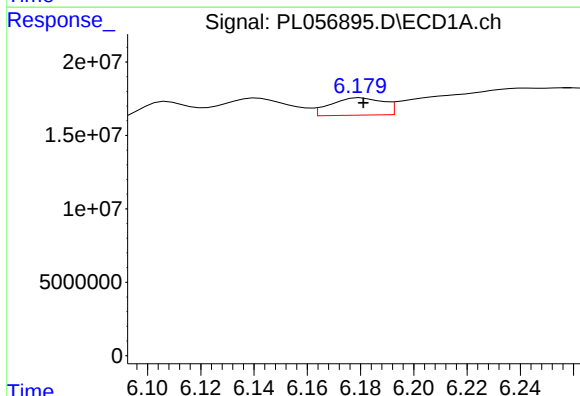
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



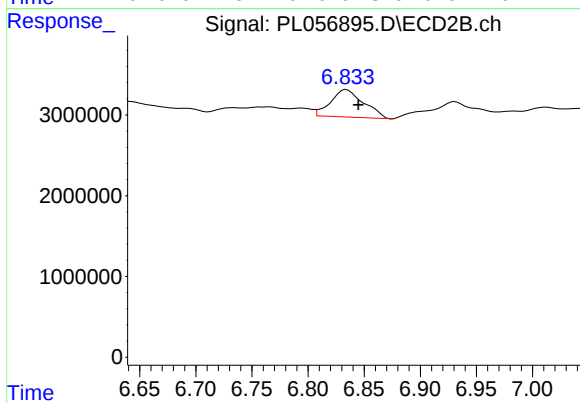
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 5294576
Conc: 0.99 ng/ml



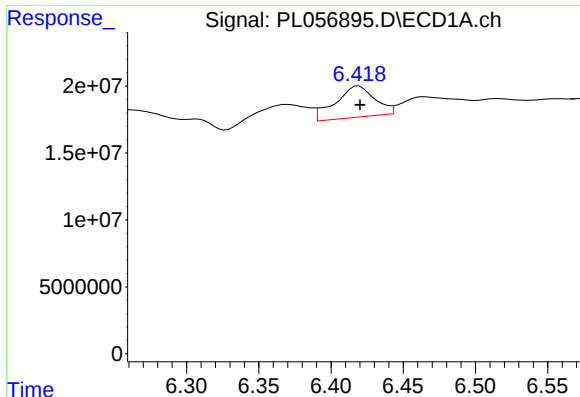
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 16133304
Conc: 0.82 ng/ml



#16 4,4'-DDD

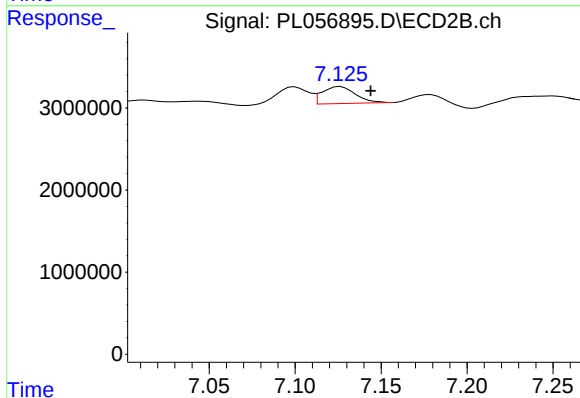
R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 6963866
Conc: 1.45 ng/ml



#17 4,4'-DDT

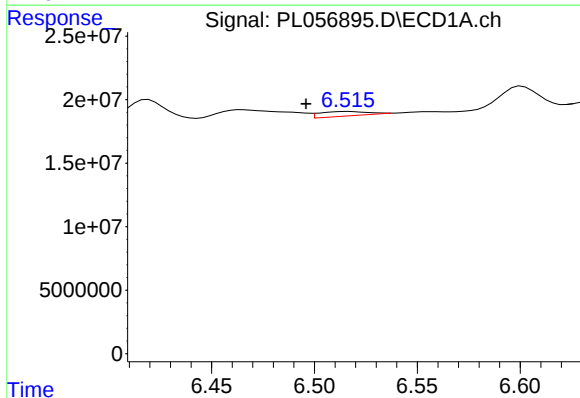
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 44053561
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



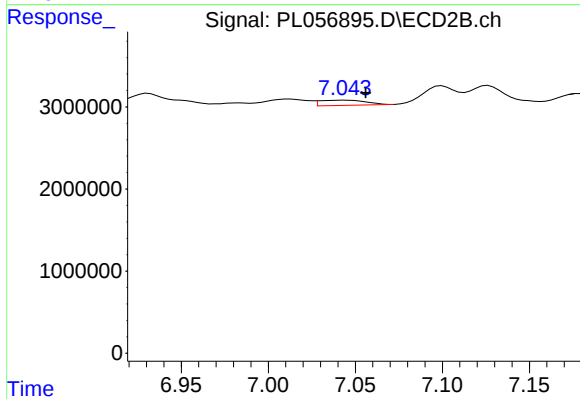
#17 4,4'-DDT

R.T.: 7.126 min
Delta R.T.: -0.018 min
Response: 2807020
Conc: 0.61 ng/ml



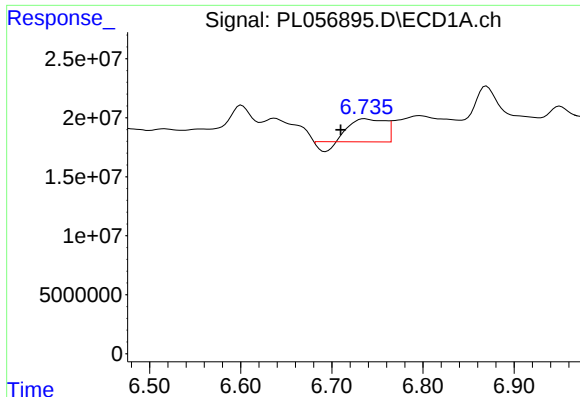
#18 Endrin aldehyde

R.T.: 6.516 min
Delta R.T.: 0.020 min
Response: 5791022
Conc: 0.29 ng/ml



#18 Endrin aldehyde

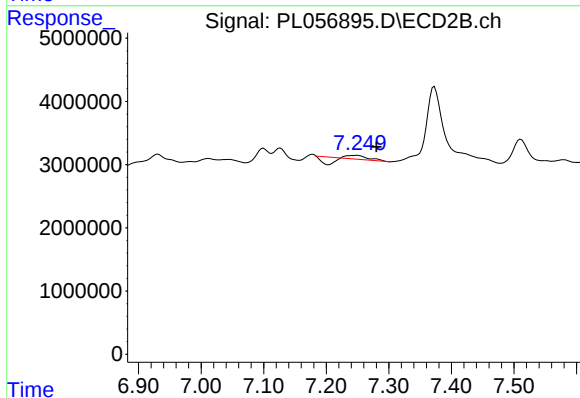
R.T.: 7.044 min
Delta R.T.: -0.012 min
Response: 1152393
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

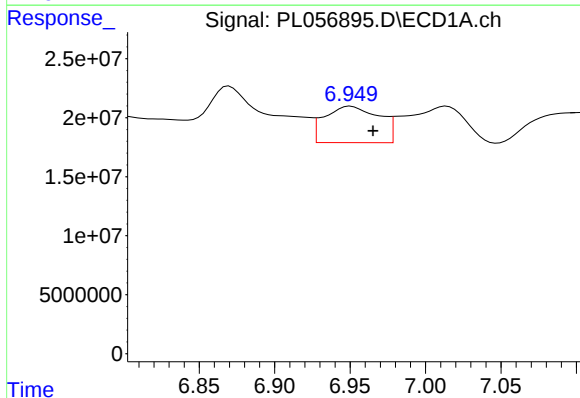
R.T.: 6.736 min
Delta R.T.: 0.026 min
Response: 46563356
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



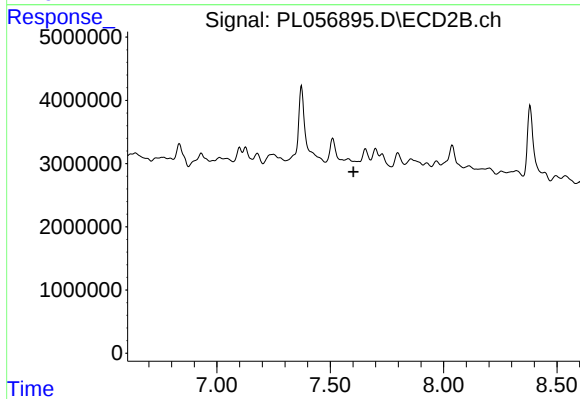
#19 Endosulfan Sulfate

R.T.: 7.249 min
Delta R.T.: -0.031 min
Response: 31705
Conc: 0.01 ng/ml



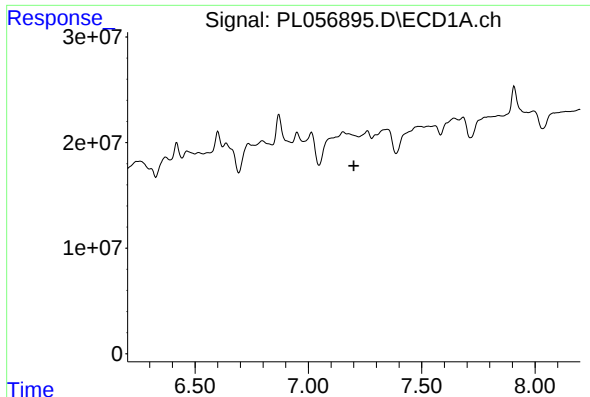
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.015 min
Response: 77689457
Conc: 7.50 ng/ml



#20 Methoxychlor

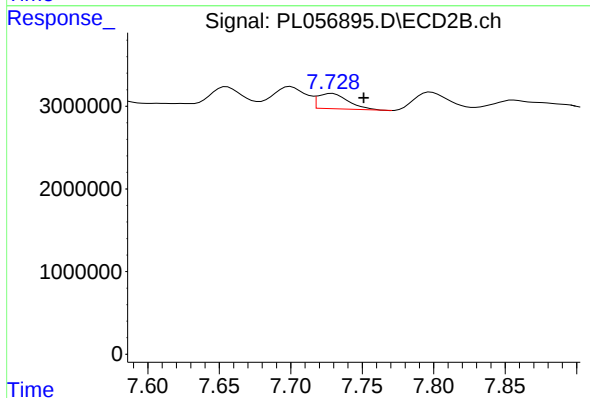
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.



#21 Endrin ketone

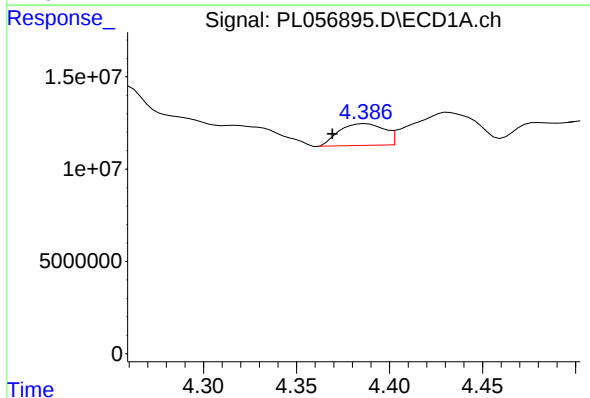
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



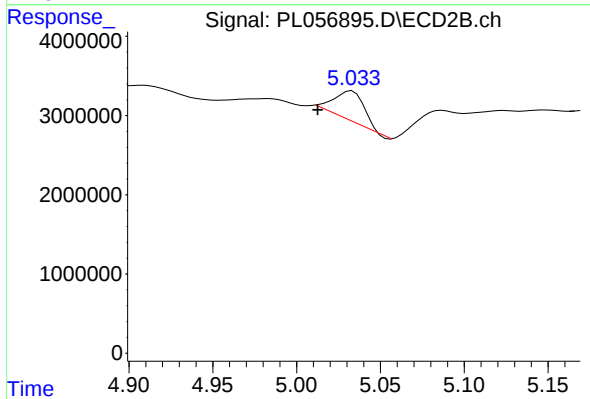
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: -0.022 min
Response: 2740657
Conc: 0.53 ng/ml



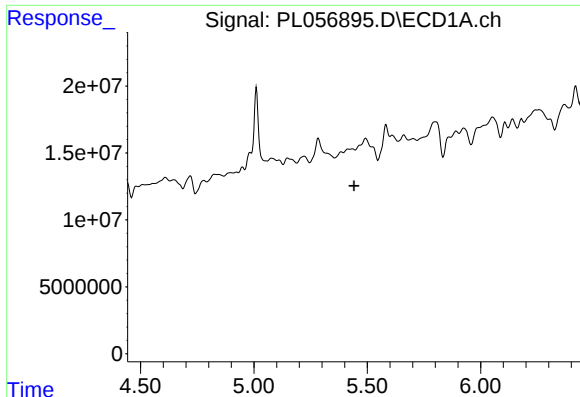
#23 Chlordane-1

R.T.: 4.387 min
Delta R.T.: 0.018 min
Response: 19897342
Conc: 28.57 ng/ml



#23 Chlordane-1

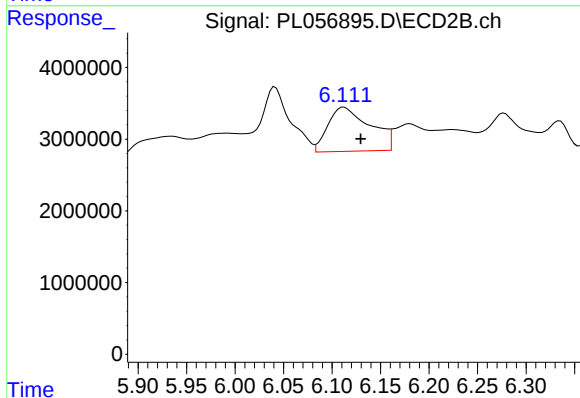
R.T.: 5.033 min
Delta R.T.: 0.020 min
Response: 4682501
Conc: 23.63 ng/ml



#25 Chlordane-3

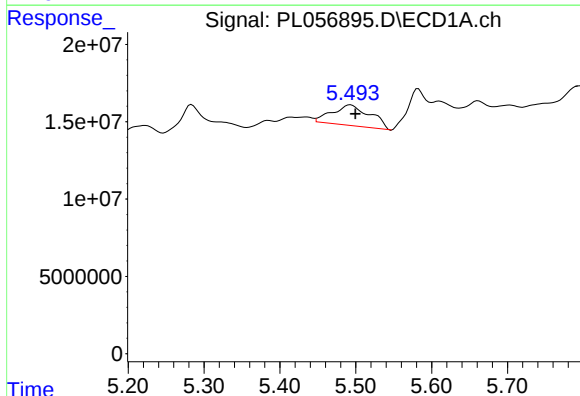
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



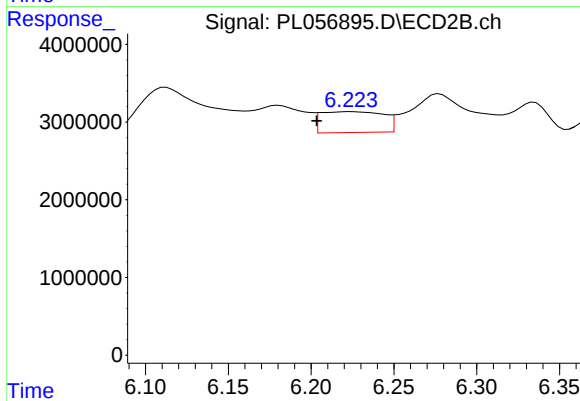
#25 Chlordane-3

R.T.: 6.112 min
Delta R.T.: -0.017 min
Response: 18669488
Conc: 24.50 ng/ml



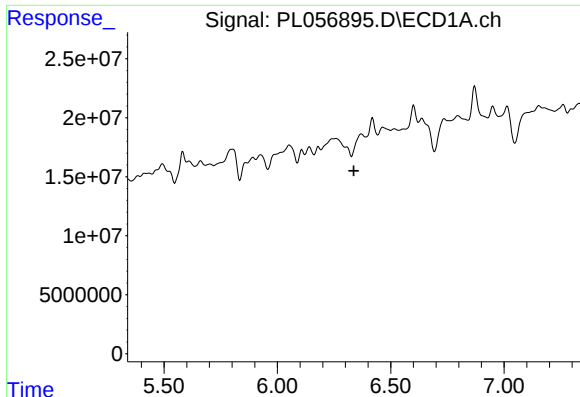
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 46355480
Conc: 23.35 ng/ml



#26 Chlordane-4

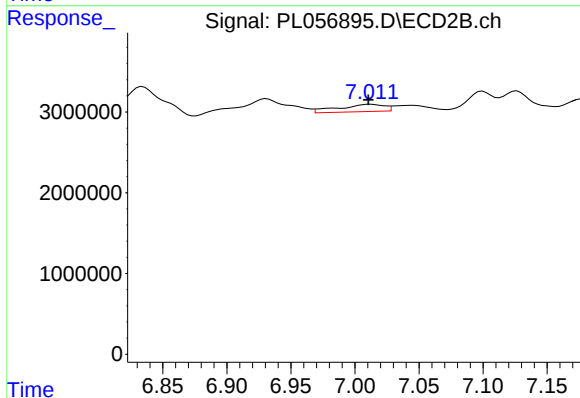
R.T.: 6.224 min
Delta R.T.: 0.021 min
Response: 7068565
Conc: 7.96 ng/ml



#27 Chlordane-5

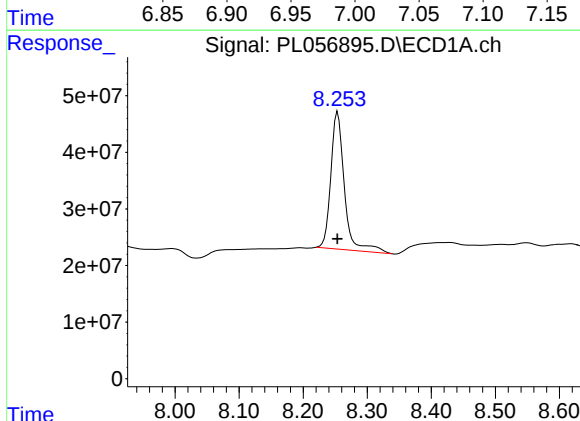
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



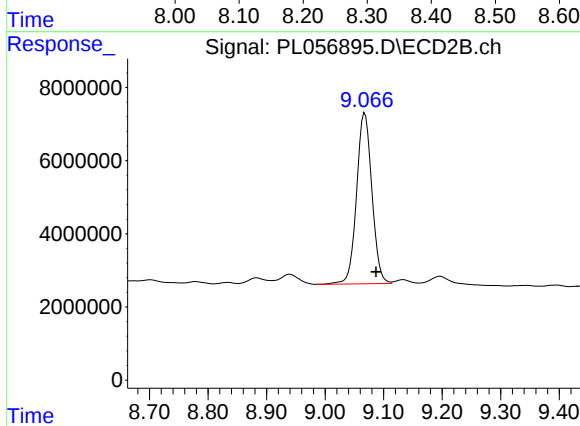
#27 Chlordane-5

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 2278628
Conc: 13.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 357640444
Conc: 18.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.019 min
Response: 84970430
Conc: 20.08 ng/ml