

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 13:02
 Operator : SG\AJ
 Sample : K6274-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

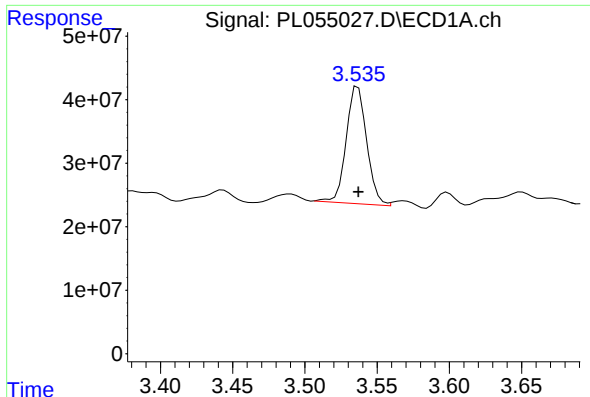
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:39:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.537	4.050	182.0E6	62747345	15.645	24.589 #
2)	SA Decachlor...	8.317	9.151	170.9E6	44783435	17.847	18.680
Target Compounds							
2)	A alpha-BHC	3.999f	4.458	11787780	1591715	0.621	0.449 #
4)	MA Heptachlor	4.553f	5.264f	16295785	2213239	0.924	0.733
5)	MB Aldrin	4.841f	5.529	-8855236	11932895	N.D.	4.282
6)	B beta-BHC	4.502f	0.000	8792558	0	1.185	N.D. #
7)	B delta-BHC	4.720	5.135f	26505056	-2763038	1.631	N.D. #
8)	B Heptachlo...	5.289f	5.902f	21439559	6787769	1.417	2.717 #
9)	A Endosulfan I	5.604	6.265f	51977671	16193388	3.812	6.547 #
10)	B gamma-Chl...	5.497	6.162	44748634	4680689	2.951	1.777 #
11)	B alpha-Chl...	5.560	6.265f	37754658	16193388	2.560	6.167 #
12)	B 4,4'-DDE	5.739f	6.403	26522553	1843312	1.993	0.745 #
13)	MA Dieldrin	5.860	6.539	5147923	3435662	0.363	1.350 #
14)	MA Endrin	6.122	6.764	-7955354	2935358	N.D.	1.325
15)	B Endosulfa...	6.370f	6.977	-1654191	10157645	N.D.	4.321
16)	A 4,4'-DDD	6.256f	6.884	1510411	9057206	0.155	4.717 #
17)	MA 4,4'-DDT	6.454f	7.202f	13765604	2094561	1.314	1.057
18)	B Endrin al...	6.558	7.105	6911121	7038854	0.698	3.591 #
20)	A Methoxychlor	7.052f	0.000	14887027	0	2.970	N.D. #
22)	Mirex	7.444	0.000	10697064	0	1.318	N.D. #
23)	Chlordane-1	4.423	5.047	5289697	3039454	13.404	38.130 #
24)	Chlordane-2	4.917	5.529	8518968	11932895	19.617	133.144 #
25)	Chlordane-3	5.497	6.162	44748634	4680689	34.847	15.079 #
26)	Chlordane-4	5.560	6.265f	37754658	16193388	35.743	43.034
27)	Chlordane-5	6.417f	7.036	7799371	10507233	20.715	155.853 #

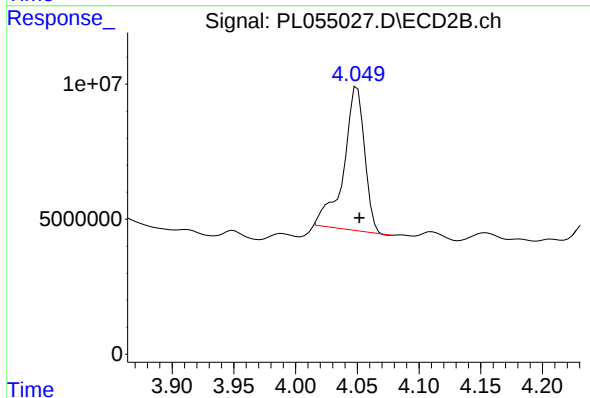
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

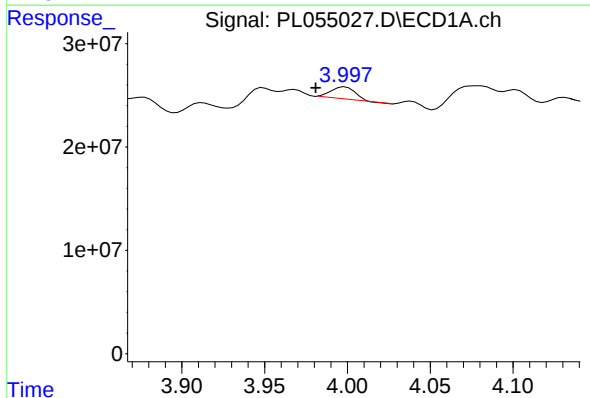
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 182016313
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



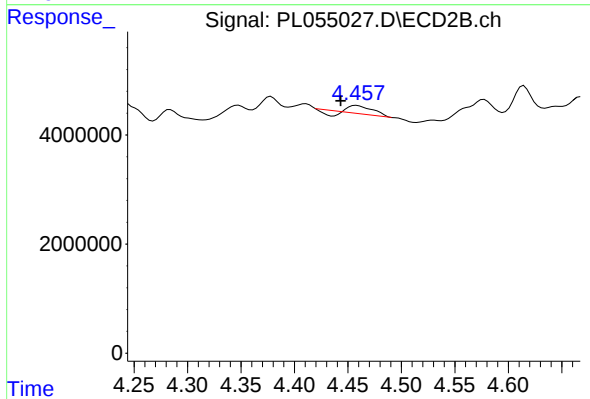
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 62747345
Conc: 24.59 ng/ml



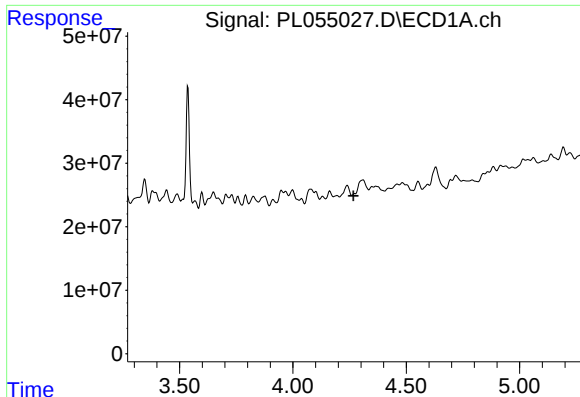
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.018 min
Response: 11787780
Conc: 0.62 ng/ml



#2 alpha-BHC

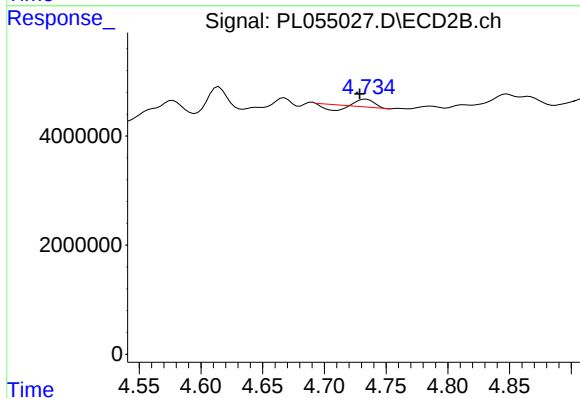
R.T.: 4.458 min
Delta R.T.: 0.015 min
Response: 1591715
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

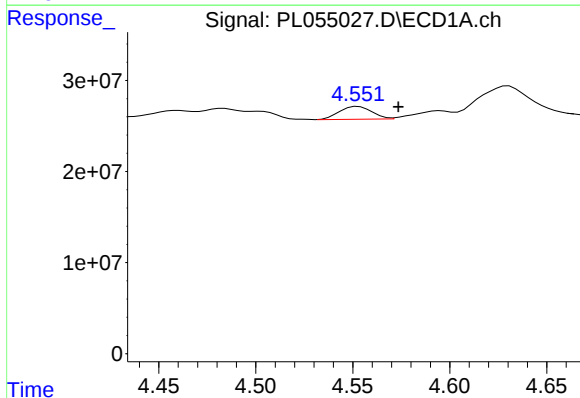
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: -3347111
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



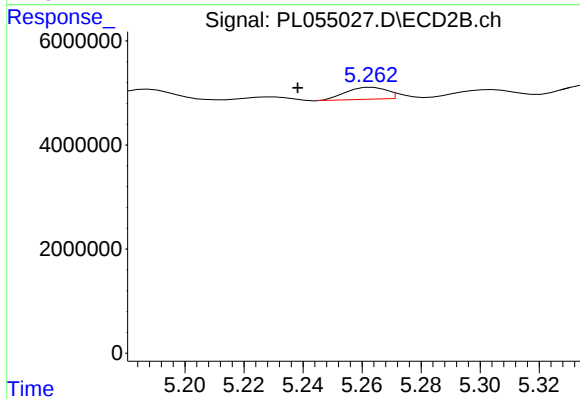
#3 gamma-BHC (Lindane)

R.T.: 4.734 min
Delta R.T.: 0.005 min
Response: 469901
Conc: 0.14 ng/ml



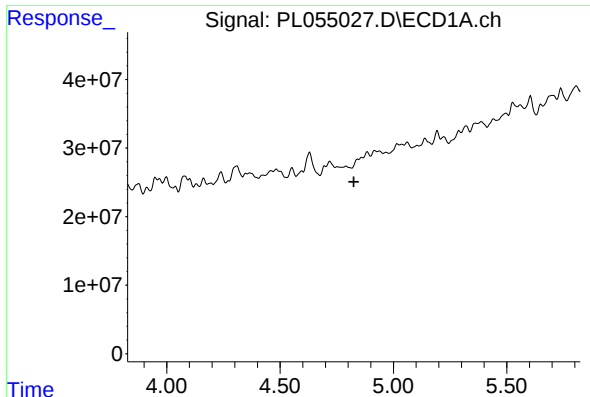
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: -0.021 min
Response: 16295785
Conc: 0.92 ng/ml



#4 Heptachlor

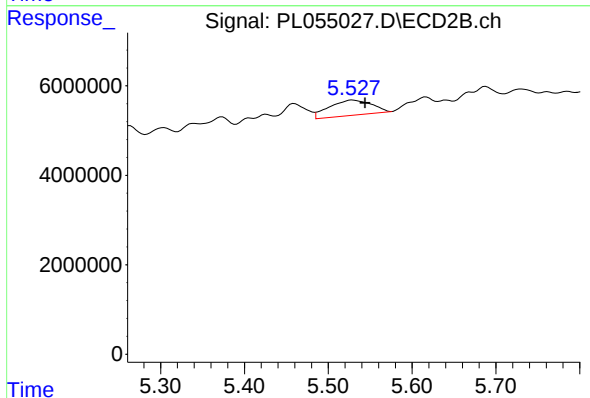
R.T.: 5.264 min
Delta R.T.: 0.025 min
Response: 2213239
Conc: 0.73 ng/ml



#5 Aldrin

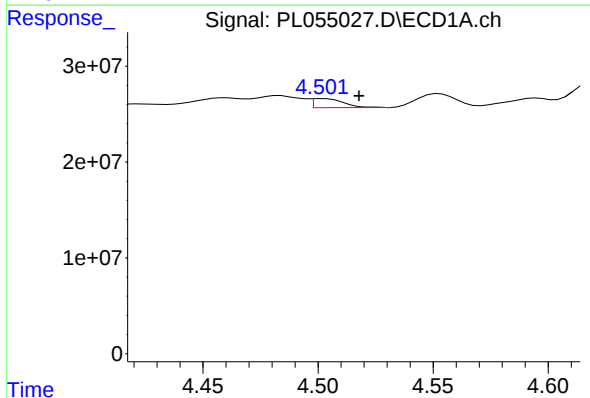
R.T.: 4.841 min
Delta R.T.: 0.016 min
Response: -8855236
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



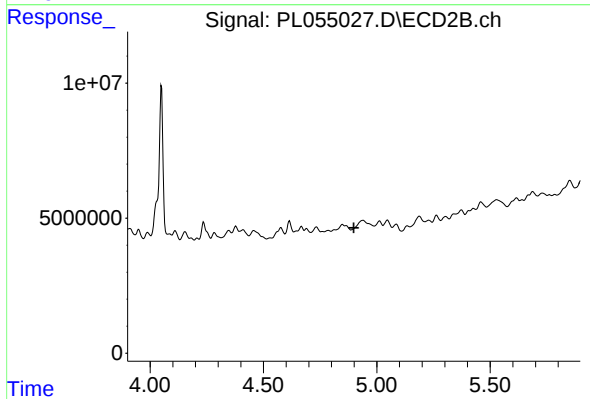
#5 Aldrin

R.T.: 5.529 min
Delta R.T.: -0.015 min
Response: 11932895
Conc: 4.28 ng/ml



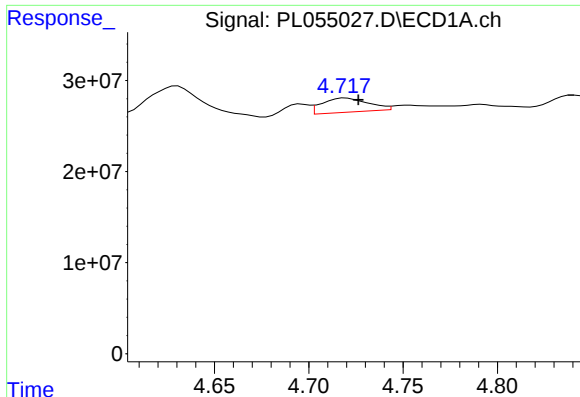
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.016 min
Response: 8792558
Conc: 1.19 ng/ml



#6 beta-BHC

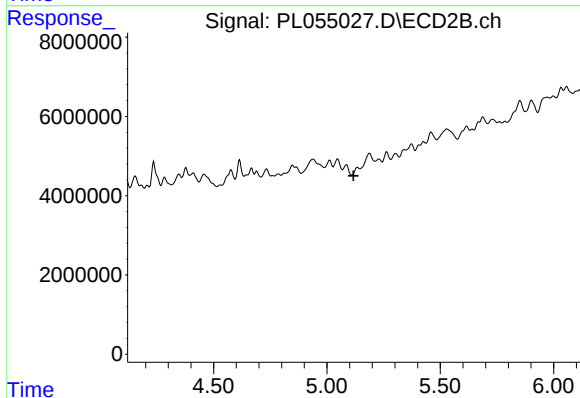
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#7 delta-BHC

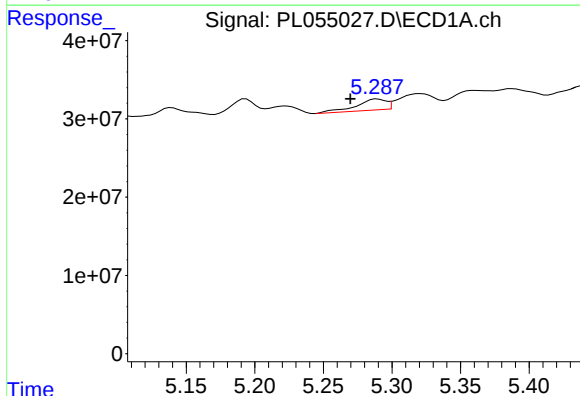
R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 26505056
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



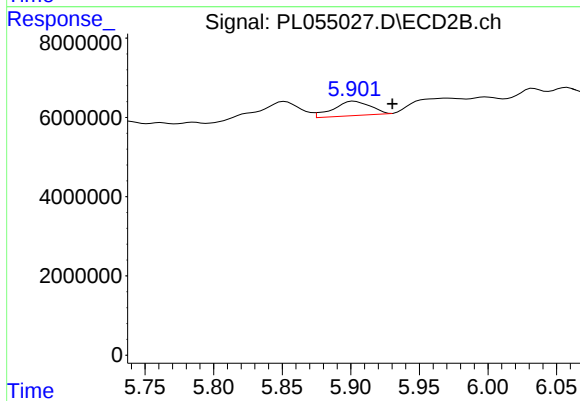
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.017 min
Response: -2763038
Conc: N.D.



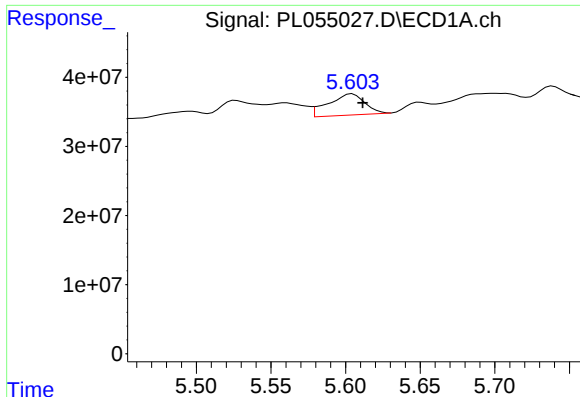
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: 0.019 min
Response: 21439559
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

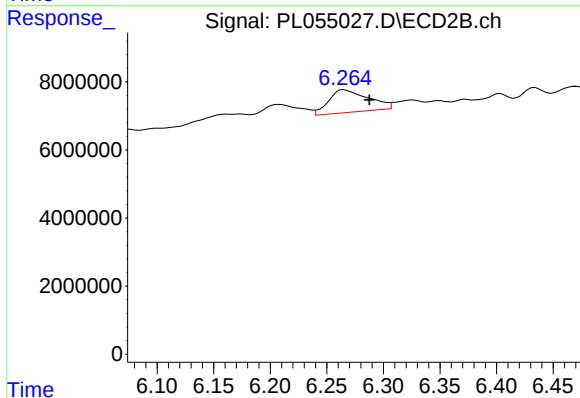
R.T.: 5.902 min
Delta R.T.: -0.028 min
Response: 6787769
Conc: 2.72 ng/ml



#9 Endosulfan I

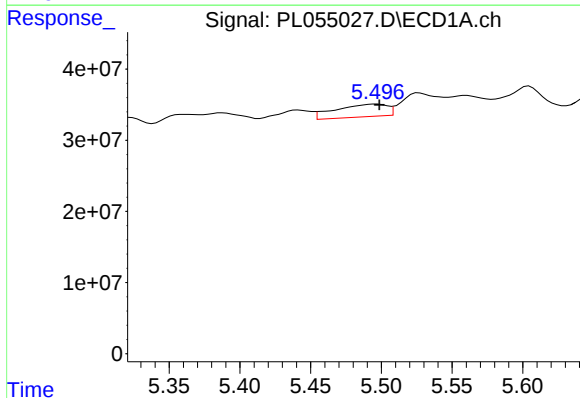
R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 51977671
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



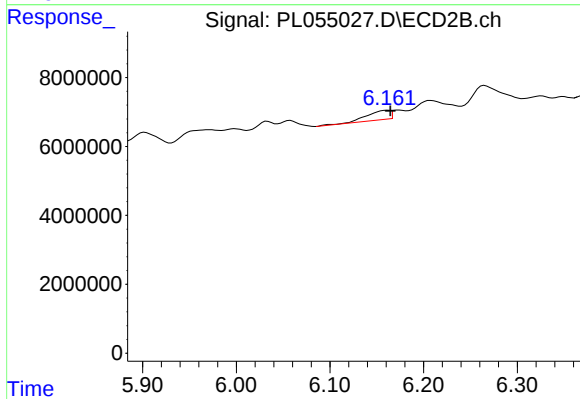
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: -0.022 min
Response: 16193388
Conc: 6.55 ng/ml



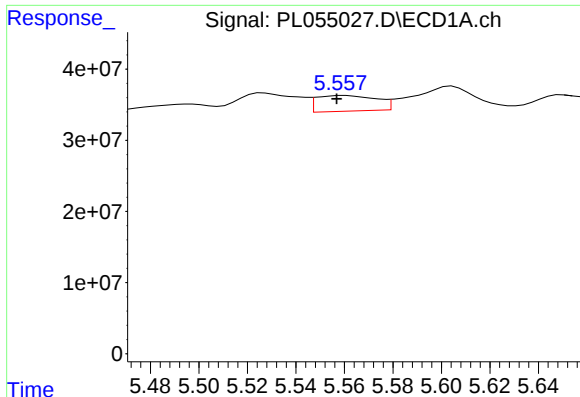
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 44748634
Conc: 2.95 ng/ml



#10 gamma-Chlordane

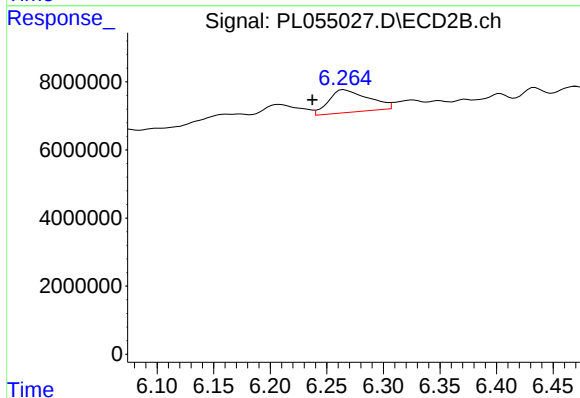
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 4680689
Conc: 1.78 ng/ml



#11 alpha-Chlordane

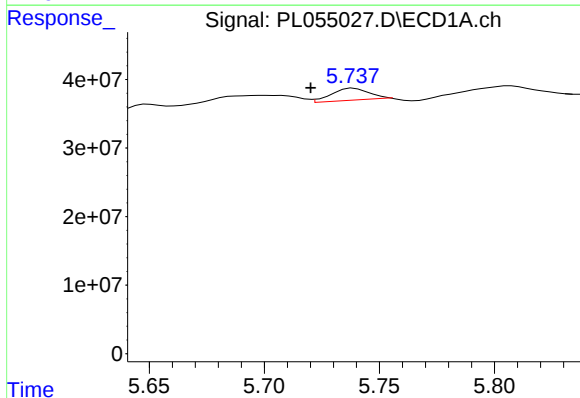
R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 37754658
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



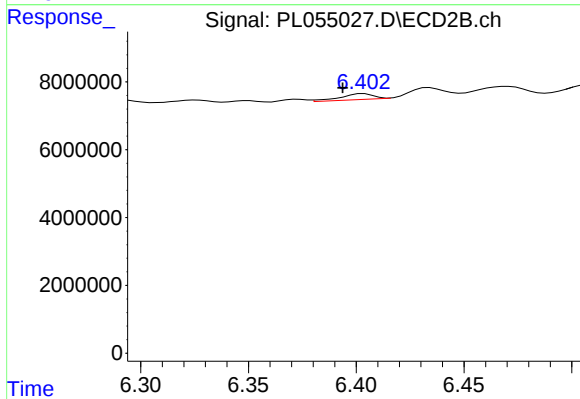
#11 alpha-Chlordane

R.T.: 6.265 min
Delta R.T.: 0.028 min
Response: 16193388
Conc: 6.17 ng/ml



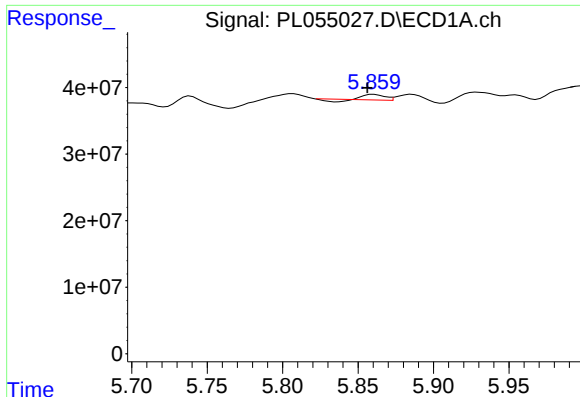
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.019 min
Response: 26522553
Conc: 1.99 ng/ml



#12 4,4'-DDE

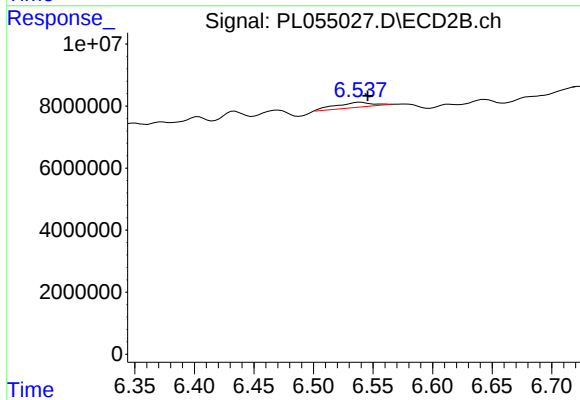
R.T.: 6.403 min
Delta R.T.: 0.010 min
Response: 1843312
Conc: 0.74 ng/ml



#13 Dieldrin

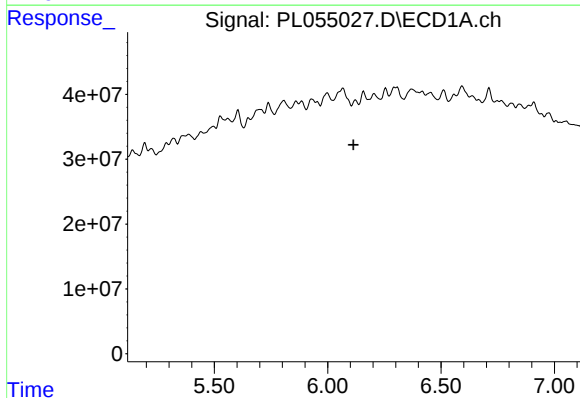
R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 5147923
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



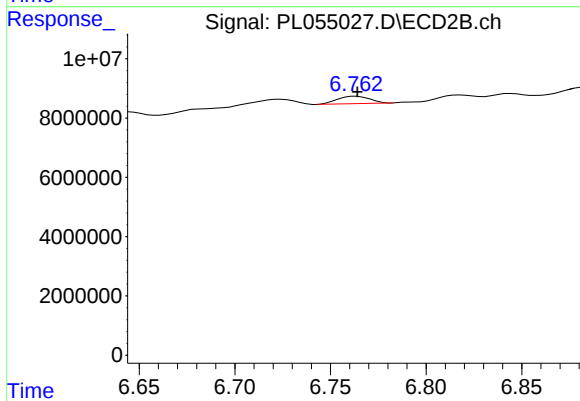
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 3435662
Conc: 1.35 ng/ml



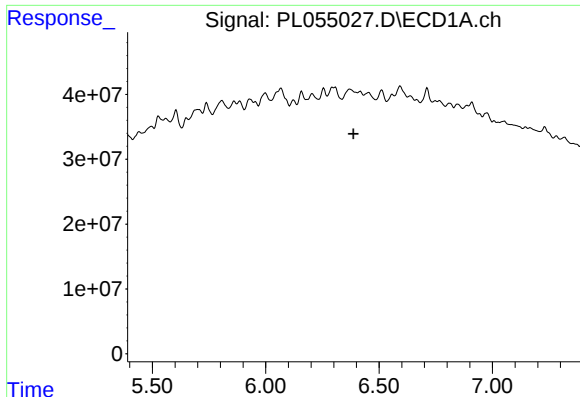
#14 Endrin

R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: -7955354
Conc: N.D.



#14 Endrin

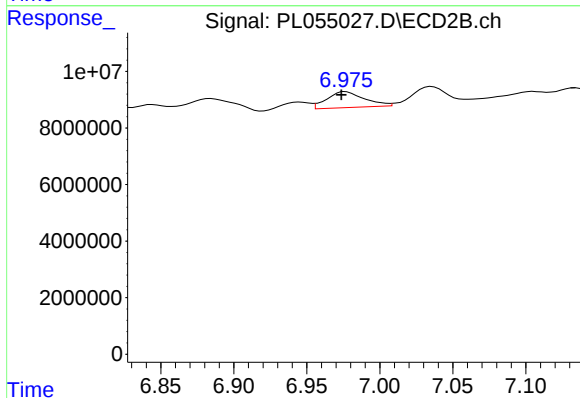
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 2935358
Conc: 1.32 ng/ml



#15 Endosulfan II

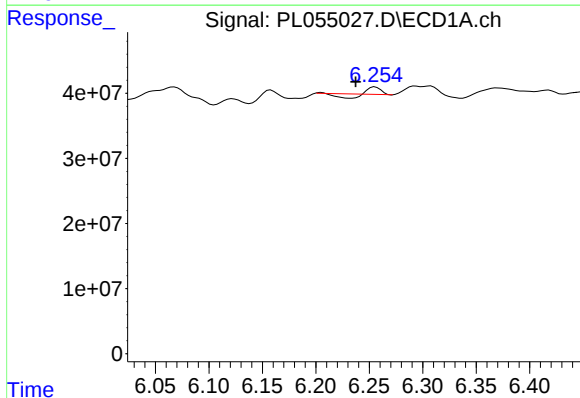
R.T.: 6.370 min
Delta R.T.: -0.017 min
Response: -1654191
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



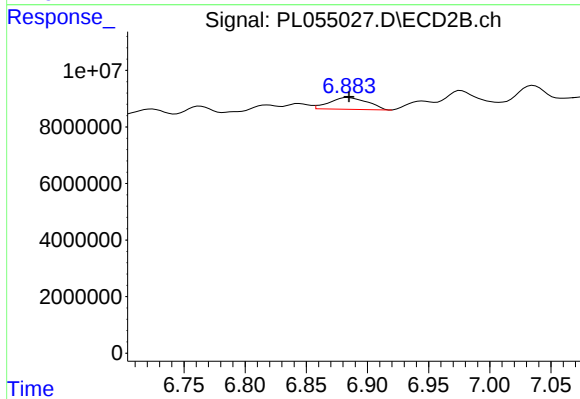
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 10157645
Conc: 4.32 ng/ml



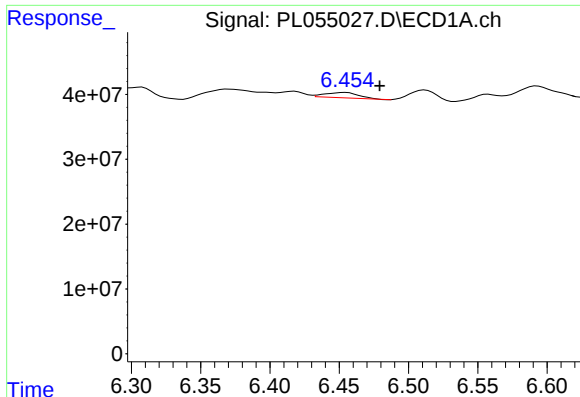
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 1510411
Conc: 0.15 ng/ml



#16 4,4'-DDD

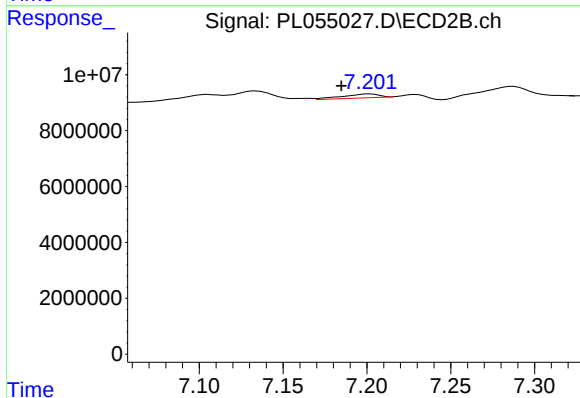
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 9057206
Conc: 4.72 ng/ml



#17 4,4'-DDT

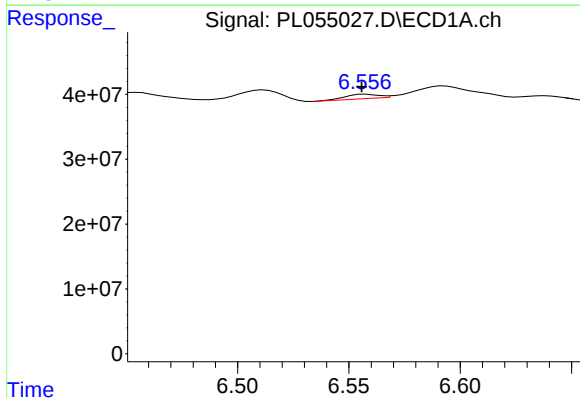
R.T.: 6.454 min
Delta R.T.: -0.025 min
Response: 13765604
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



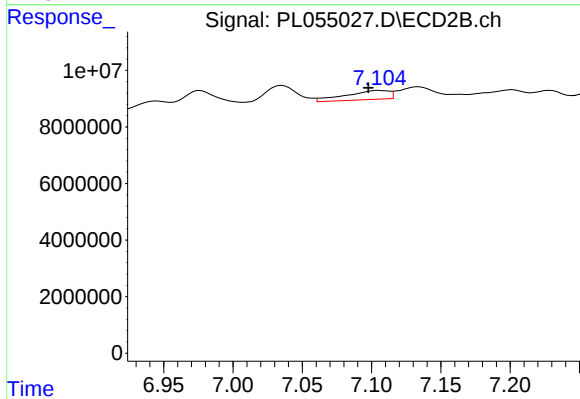
#17 4,4'-DDT

R.T.: 7.202 min
Delta R.T.: 0.017 min
Response: 2094561
Conc: 1.06 ng/ml



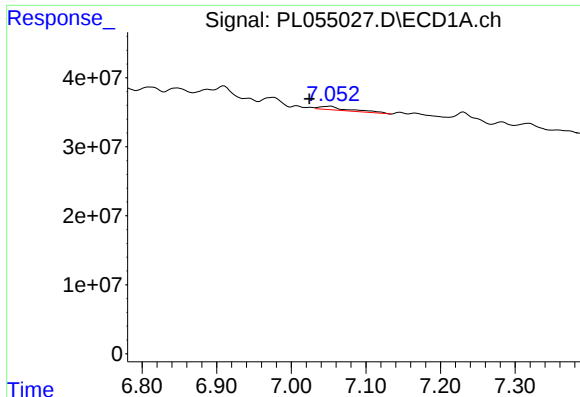
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 6911121
Conc: 0.70 ng/ml



#18 Endrin aldehyde

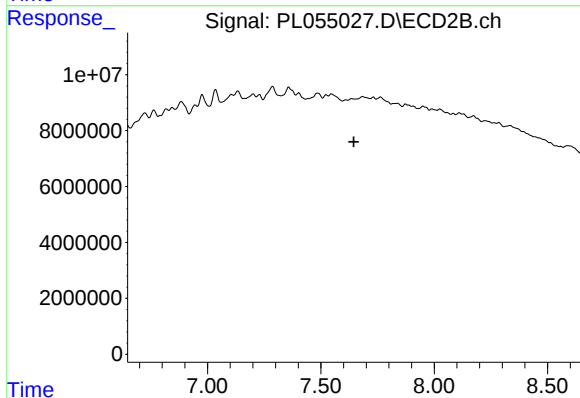
R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 7038854
Conc: 3.59 ng/ml



#20 Methoxychlor

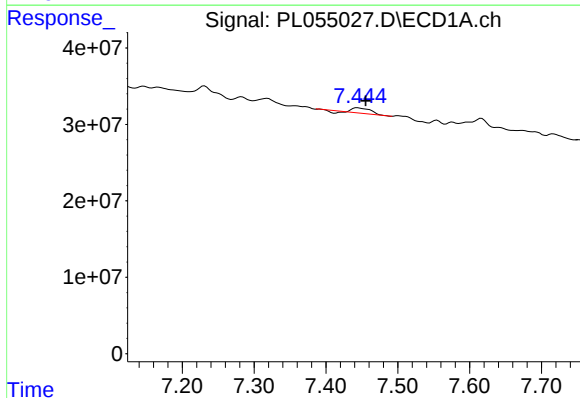
R.T.: 7.052 min
Delta R.T.: 0.028 min
Response: 14887027
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



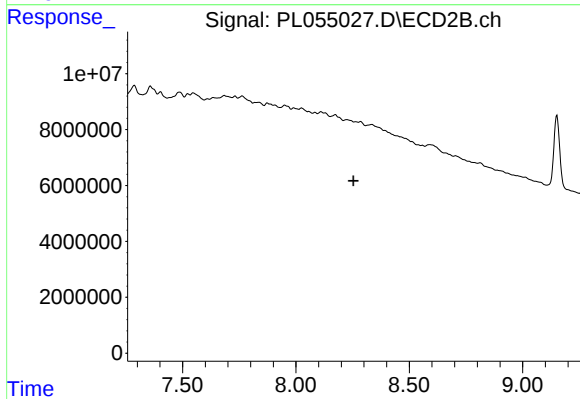
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



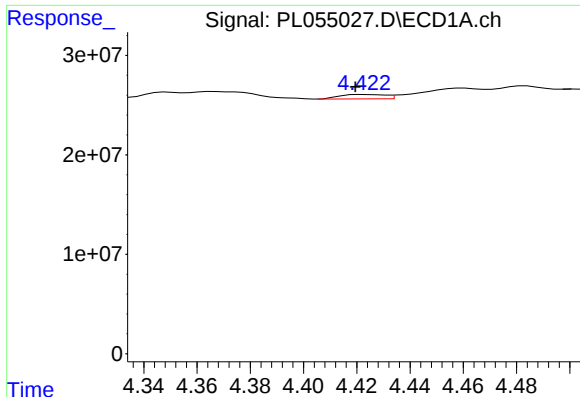
#22 Mirex

R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 10697064
Conc: 1.32 ng/ml



#22 Mirex

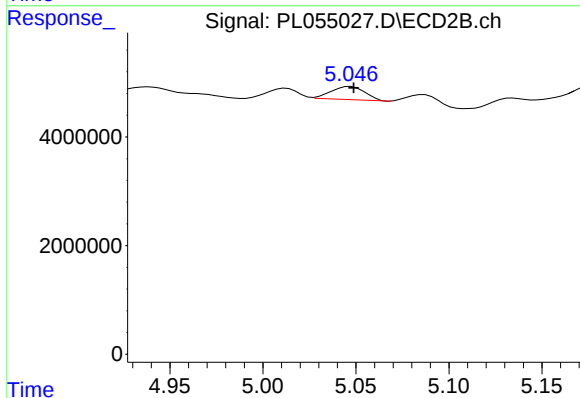
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#23 Chlordane-1

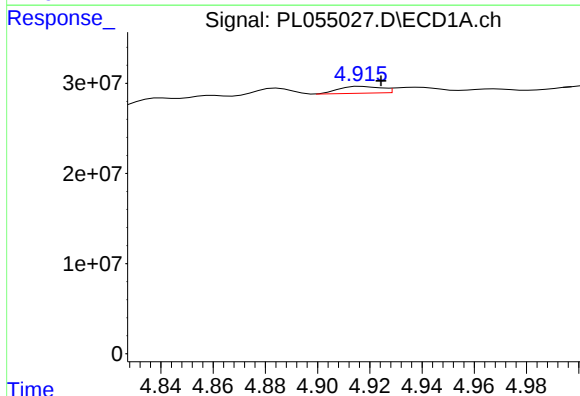
R.T.: 4.423 min
Delta R.T.: 0.004 min
Response: 5289697
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



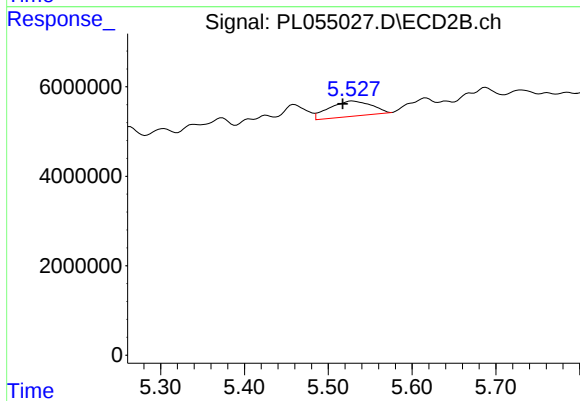
#23 Chlordane-1

R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 3039454
Conc: 38.13 ng/ml



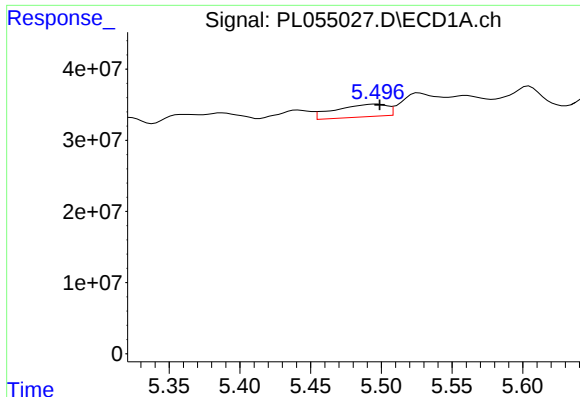
#24 Chlordane-2

R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 8518968
Conc: 19.62 ng/ml



#24 Chlordane-2

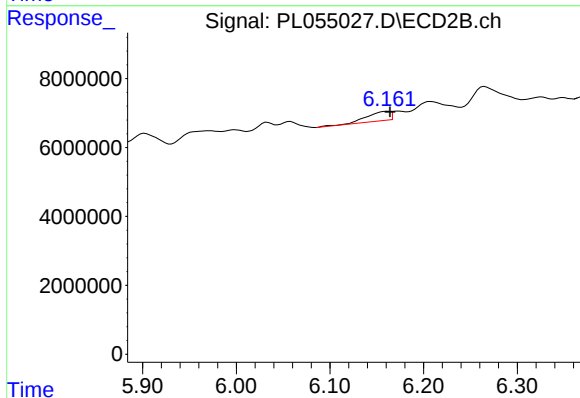
R.T.: 5.529 min
Delta R.T.: 0.012 min
Response: 11932895
Conc: 133.14 ng/ml



#25 Chlordane-3

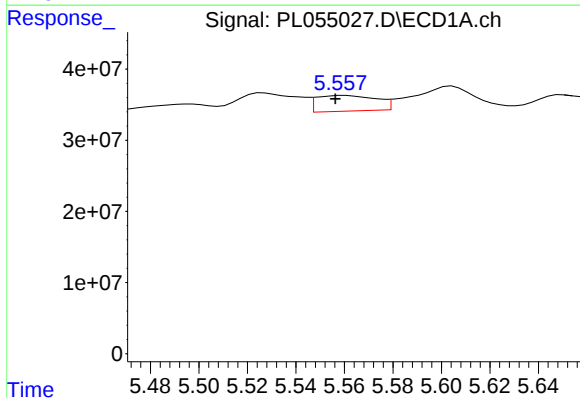
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 44748634
Conc: 34.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



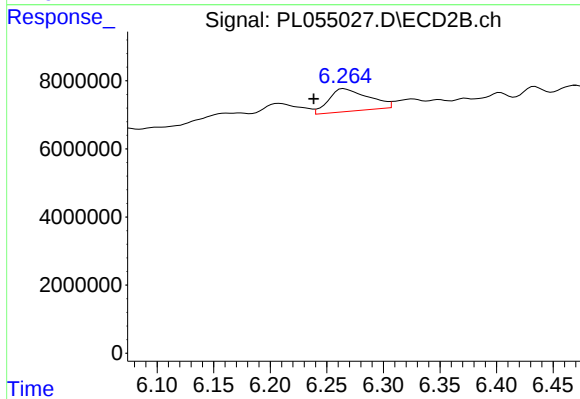
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 4680689
Conc: 15.08 ng/ml



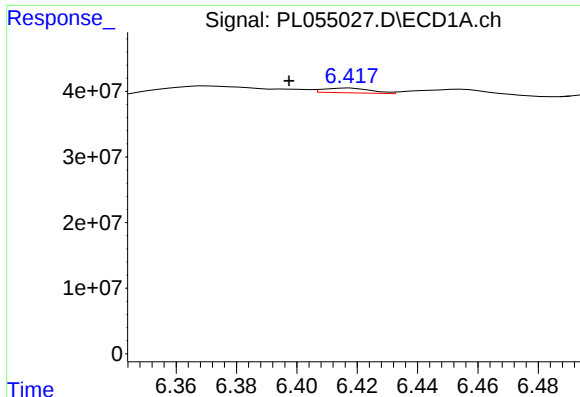
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 37754658
Conc: 35.74 ng/ml



#26 Chlordane-4

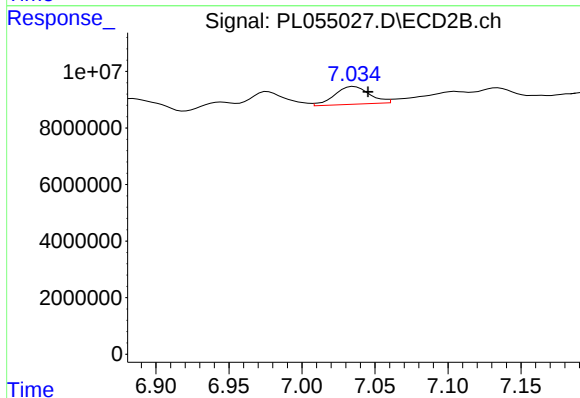
R.T.: 6.265 min
Delta R.T.: 0.027 min
Response: 16193388
Conc: 43.03 ng/ml



#27 Chlordane-5

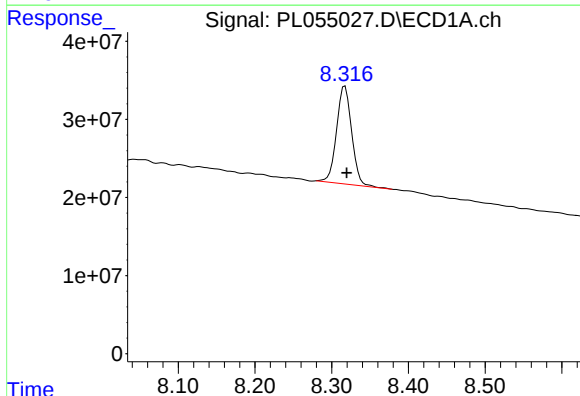
R.T.: 6.417 min
Delta R.T.: 0.020 min
Response: 7799371
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



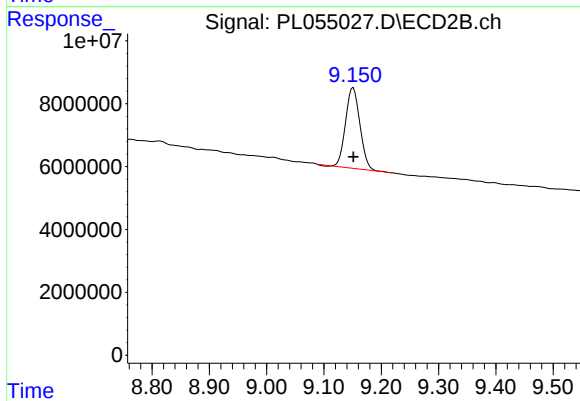
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.010 min
Response: 10507233
Conc: 155.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 170903238
Conc: 17.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 44783435
Conc: 18.68 ng/ml