

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 12:28
 Operator : AJ\SJ
 Sample : K2332-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OH-607

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:03:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.362	3.985	488.1E6	130.5E6	67.095	57.011
28)	SA Decachlor...	8.071f	9.033	357.6E6	35636637	42.513	15.371 #
Target Compounds							
2)	A alpha-BHC	0.000	4.371	0	356.8E6	N.D.	111.038 #
3)	MA gamma-BHC...	4.073	4.662	608.9E6	-33266473	56.672	N.D. #
4)	MA Heptachlor	4.368	5.162	376.1E6	103.0E6	34.112	33.502
5)	MB Aldrin	4.577f	5.479	42816519	25611927	4.151	8.940 #
7)	B delta-BHC	4.517	5.051	273.4E6	-7448864	27.011	N.D. #
9)	A Endosulfan I	5.375	6.188f	50448944	50518874	5.366	19.357 #
10)	B gamma-Chl...	5.278f	6.083	161.0E6	75991481	15.672	26.776 #
11)	B alpha-Chl...	5.315	6.156	137.1E6	26524047	13.523	9.350 #
12)	B 4,4'-DDE	5.486	6.304	-9246239	23427299	N.D.	9.438
14)	MA Endrin	5.868	6.693	166.0E6	121.9E6	17.626	51.008 #
15)	B Endosulfa...	6.145	0.000	99206781	0	11.073	N.D. #
17)	MA 4,4'-DDT	6.204f	0.000	81940089	0	10.818	N.D. #
18)	B Endrin al...	6.281f	7.000f	410.7E6	37551130	54.794	17.679 #
19)	B Endosulfa...	6.493f	7.232	109.4E6	40353347	13.326	17.106 #
21)	B Endrin ke...	7.010	7.691f	6777606	72278456	0.733	29.091 #
22)	Mirex	7.154f	8.139f	173.2E6	31135846	23.772	15.567 #
23)	Chlordane-1	4.198	4.960	381.9E6	98939846	1135.613	914.272
24)	Chlordane-2	4.684f	5.421f	454.5E6	14967178	1198.013	128.134 #
25)	Chlordane-3	5.278f	6.083	161.0E6	75991481	144.556	199.313 #
26)	Chlordane-4	5.315	6.156	137.1E6	26524047	132.599	57.483 #
27)	Chlordane-5	6.145	6.953	99206781	10792182	290.701	120.130 #

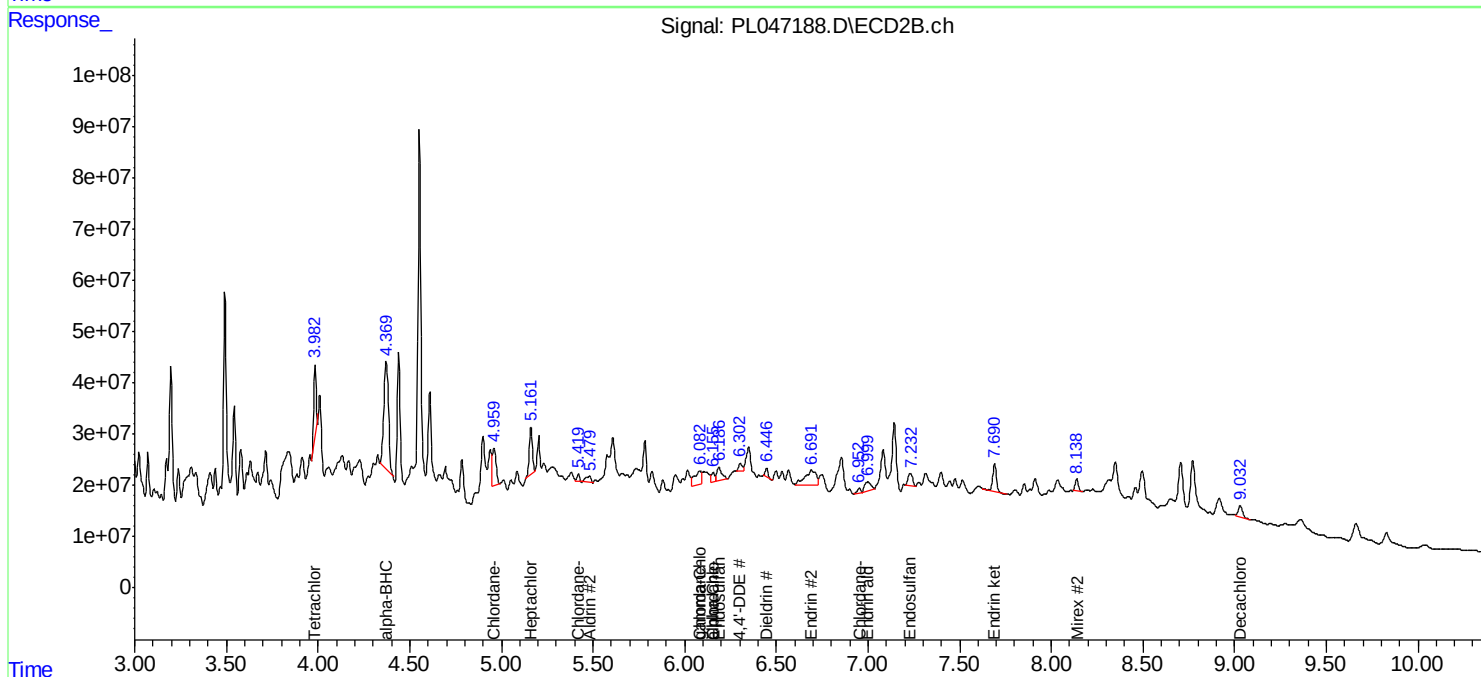
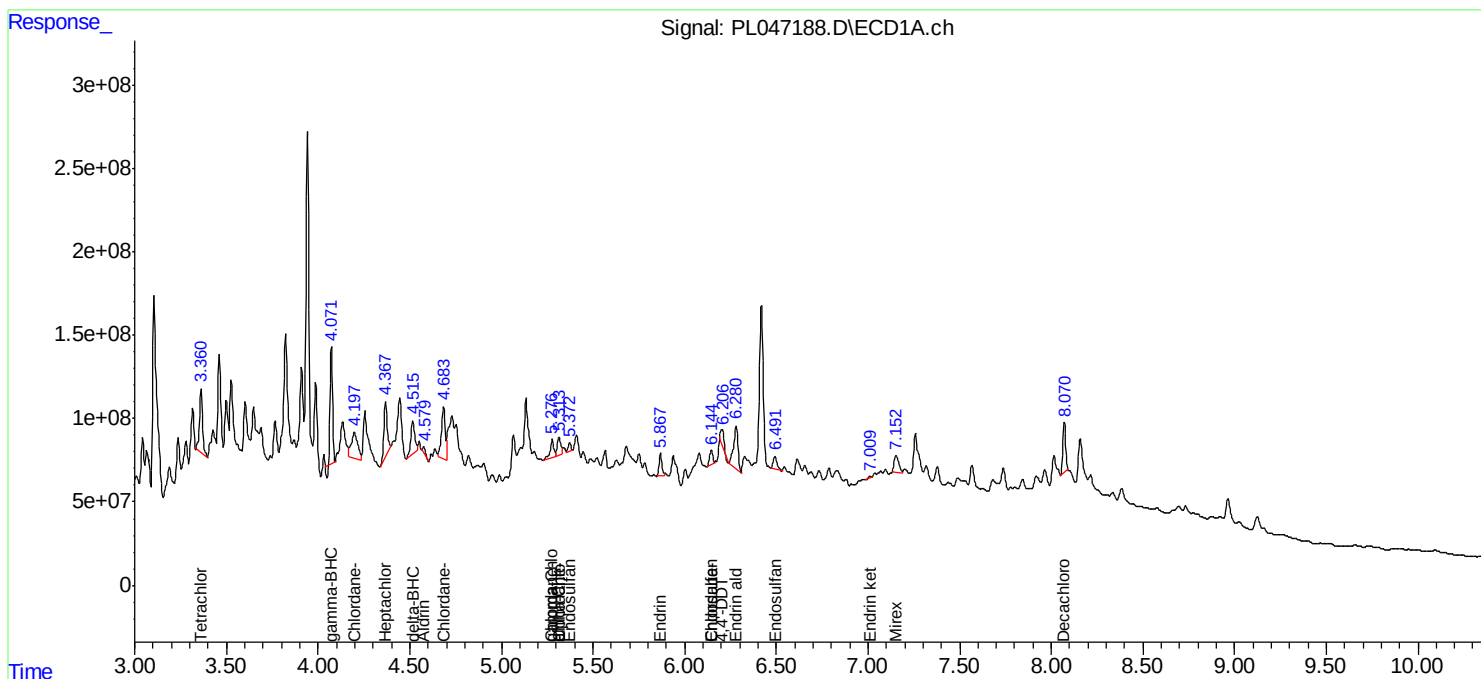
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

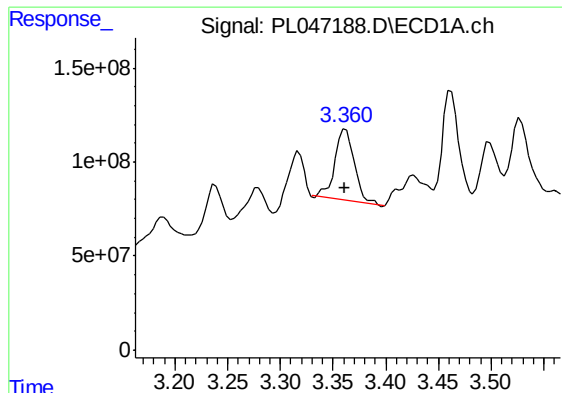
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 12:28
Operator : AJ\SJ
Sample : K2332-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OH-607

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:03:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

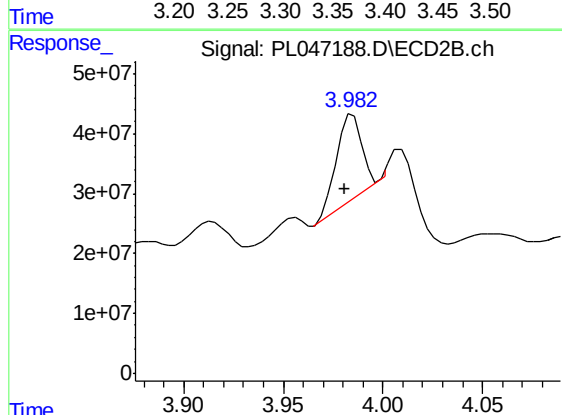




#1 Tetrachloro-m-xylene

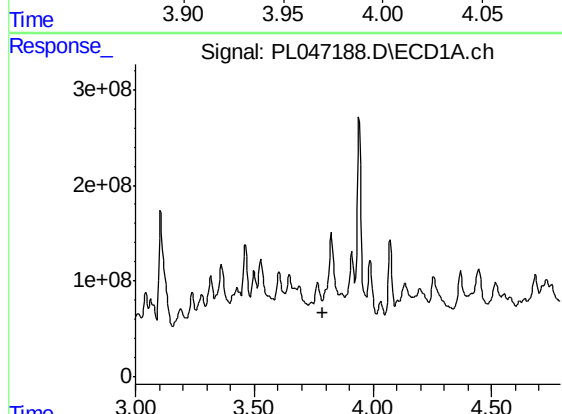
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 488096412
Conc: 67.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OH-607



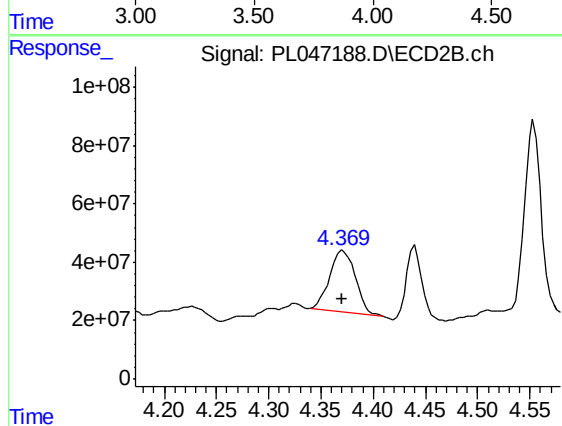
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 130532895
Conc: 57.01 ng/ml



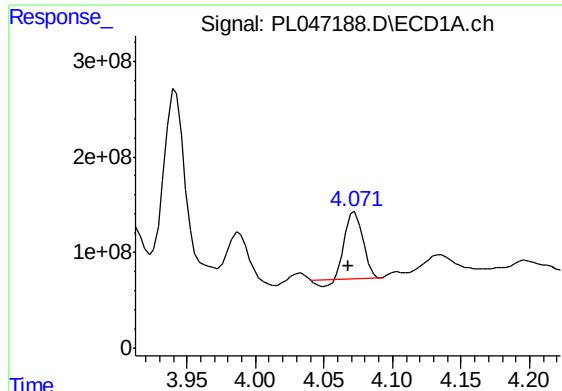
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

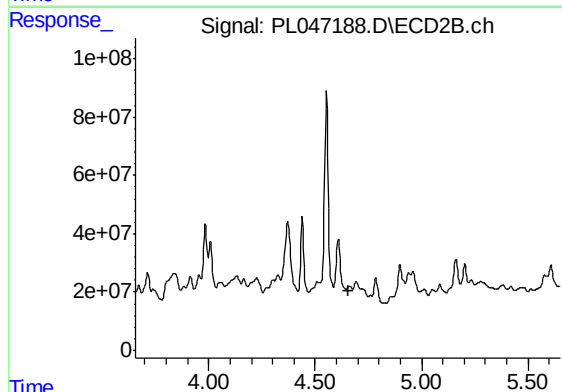
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 356797668
Conc: 111.04 ng/ml



#3 gamma-BHC (Lindane)

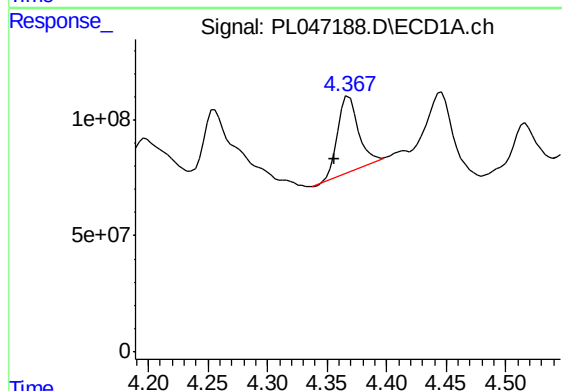
R.T.: 4.073 min
Delta R.T.: 0.004 min
Response: 608912566
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OH-607



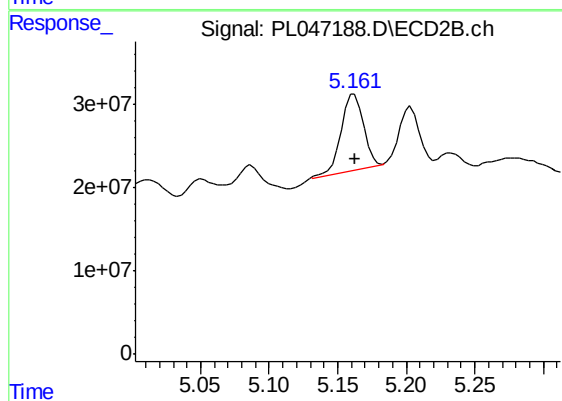
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.006 min
Response: -33266473
Conc: N.D.



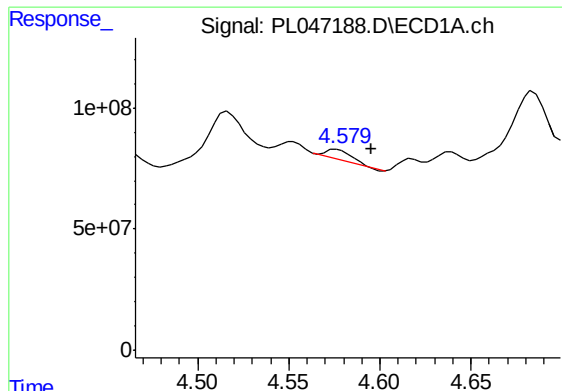
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.013 min
Response: 376084978
Conc: 34.11 ng/ml



#4 Heptachlor

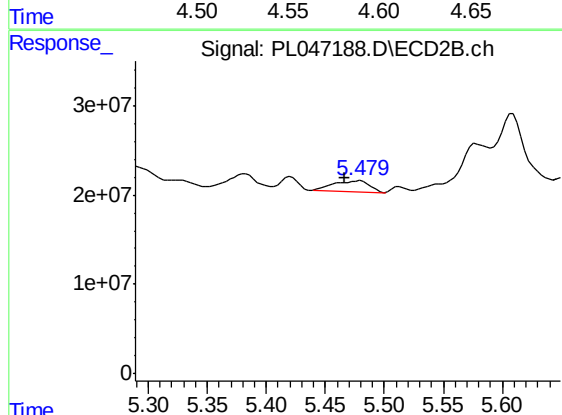
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 103048298
Conc: 33.50 ng/ml



#5 Aldrin

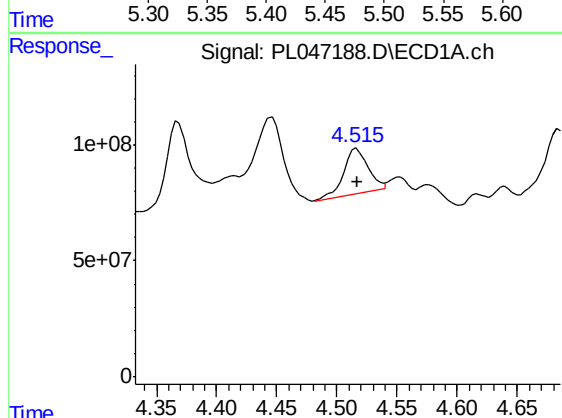
R.T.: 4.577 min
Delta R.T.: -0.019 min
Response: 42816519
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OH-607



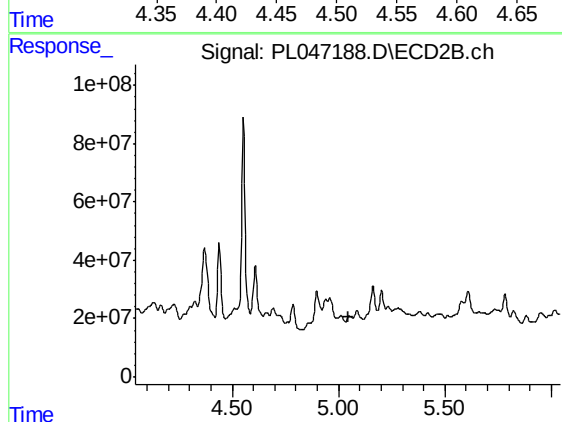
#5 Aldrin

R.T.: 5.479 min
Delta R.T.: 0.013 min
Response: 25611927
Conc: 8.94 ng/ml



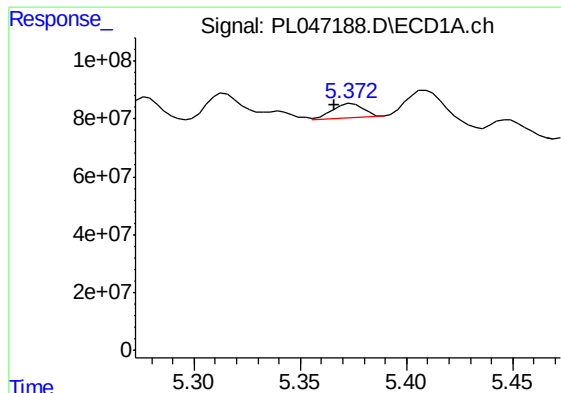
#7 delta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 273437499
Conc: 27.01 ng/ml



#7 delta-BHC

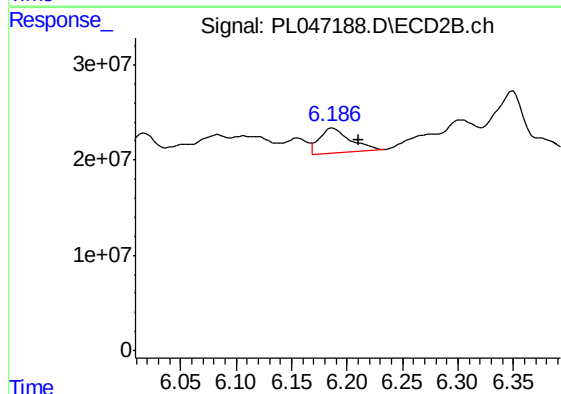
R.T.: 5.051 min
Delta R.T.: 0.007 min
Response: -7448864
Conc: N.D.



#9 Endosulfan I

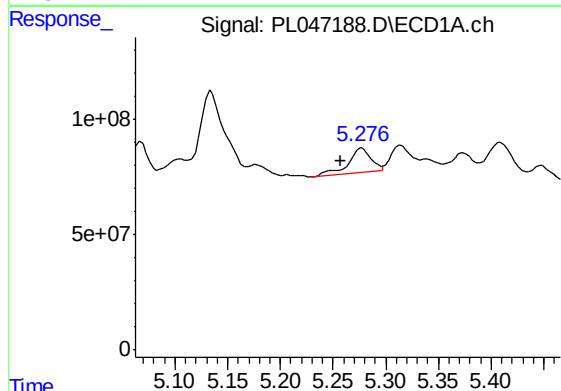
R.T.: 5.375 min
Delta R.T.: 0.008 min
Response: 50448944
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OH-607



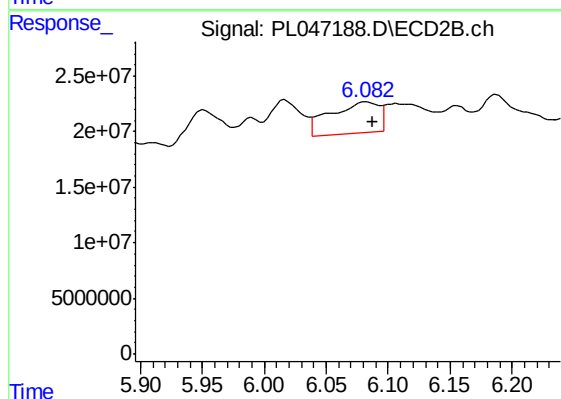
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.023 min
Response: 50518874
Conc: 19.36 ng/ml



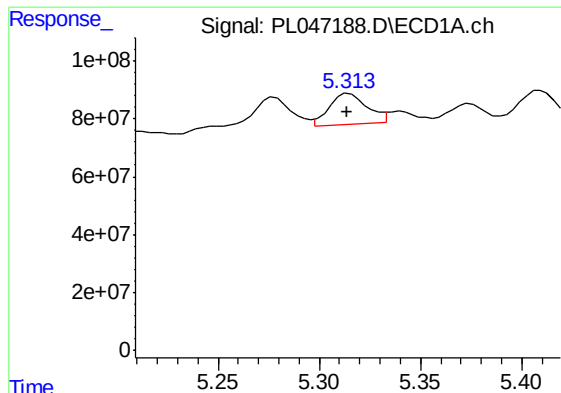
#10 gamma-Chlordane

R.T.: 5.278 min
Delta R.T.: 0.021 min
Response: 160988216
Conc: 15.67 ng/ml



#10 gamma-Chlordane

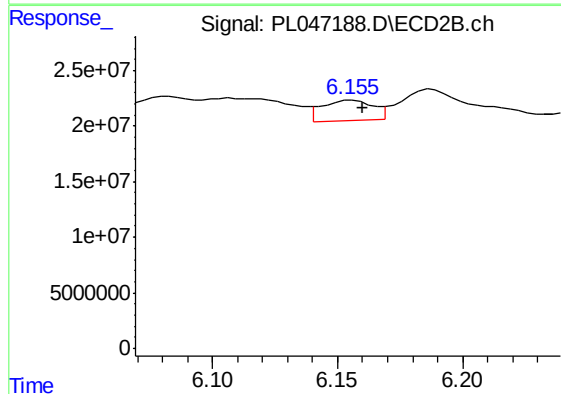
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 75991481
Conc: 26.78 ng/ml



#11 alpha-Chlordane

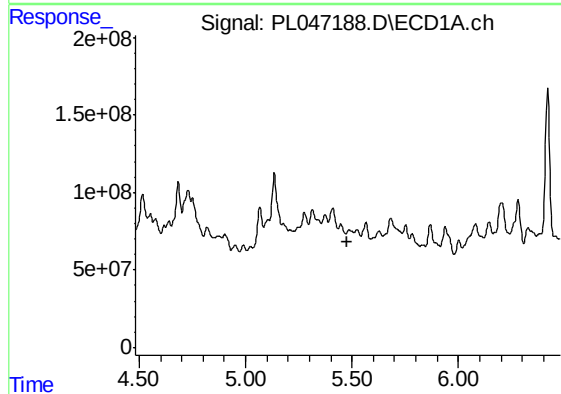
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 137115119
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OH-607



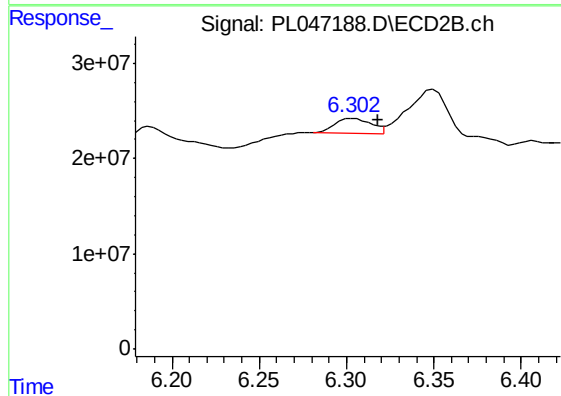
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 26524047
Conc: 9.35 ng/ml



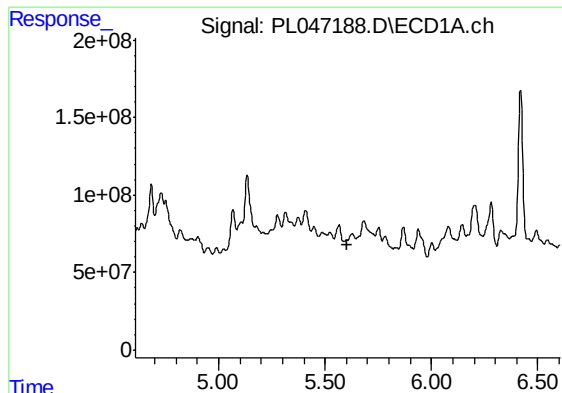
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.005 min
Response: -9246239
Conc: N.D.



#12 4,4'-DDE

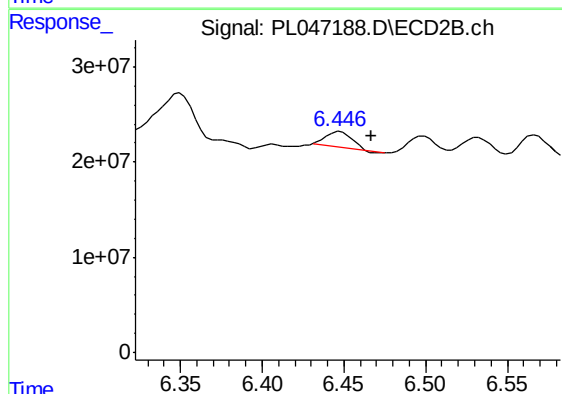
R.T.: 6.304 min
Delta R.T.: -0.014 min
Response: 23427299
Conc: 9.44 ng/ml



#13 Dieldrin

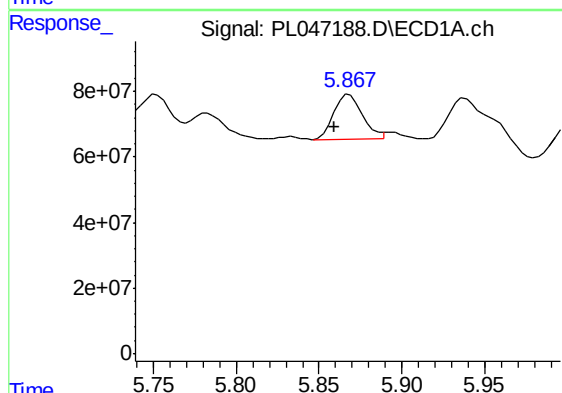
R.T.: 5.627 min
Delta R.T.: 0.021 min
Response: -97317997
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OH-607



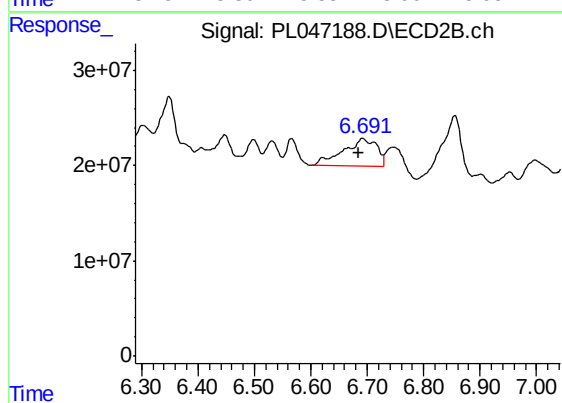
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: -0.019 min
Response: 19139312
Conc: 7.06 ng/ml



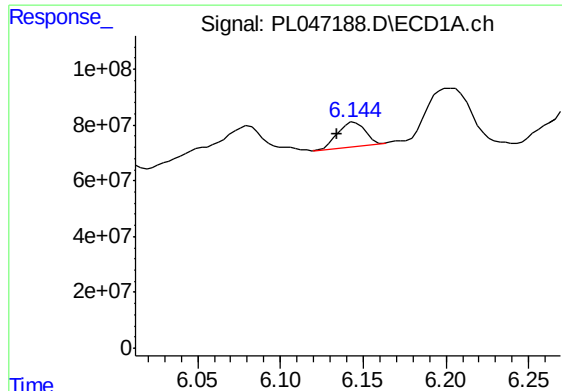
#14 Endrin

R.T.: 5.868 min
Delta R.T.: 0.009 min
Response: 166023962
Conc: 17.63 ng/ml



#14 Endrin

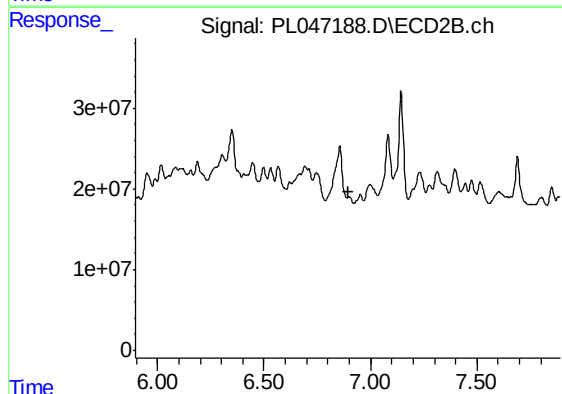
R.T.: 6.693 min
Delta R.T.: 0.008 min
Response: 121898145
Conc: 51.01 ng/ml



#15 Endosulfan II

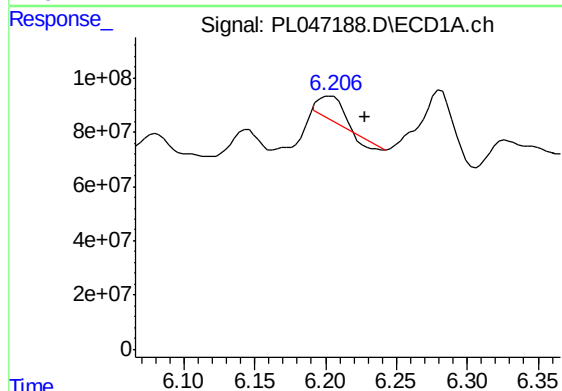
R.T.: 6.145 min
Delta R.T.: 0.011 min
Response: 99206781
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OH-607



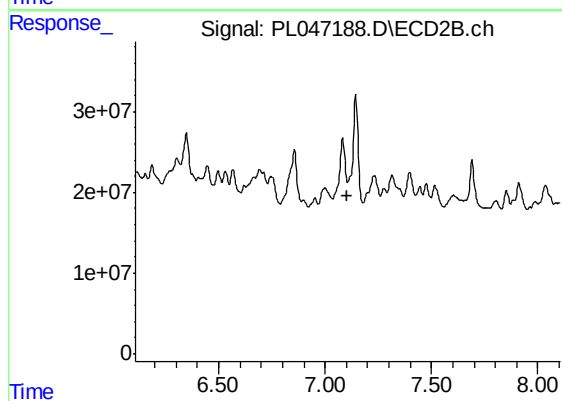
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



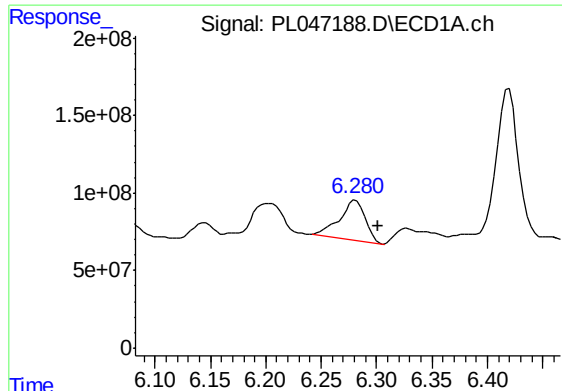
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: -0.024 min
Response: 81940089
Conc: 10.82 ng/ml



#17 4,4'-DDT

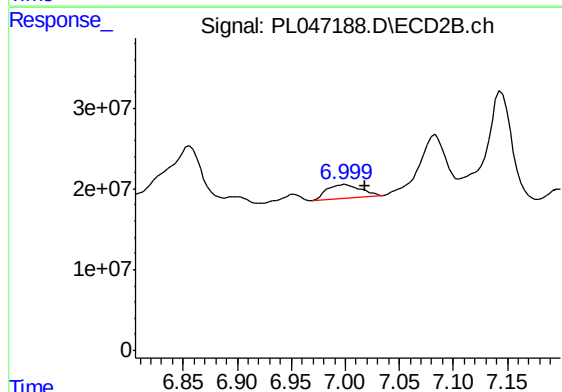
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

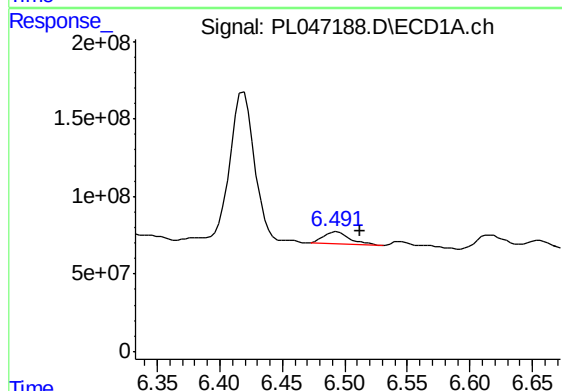
R.T.: 6.281 min
Delta R.T.: -0.020 min
Response: 410688918
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OH-607



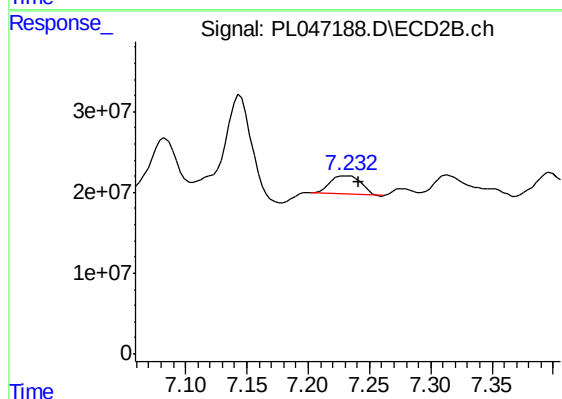
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: -0.019 min
Response: 37551130
Conc: 17.68 ng/ml



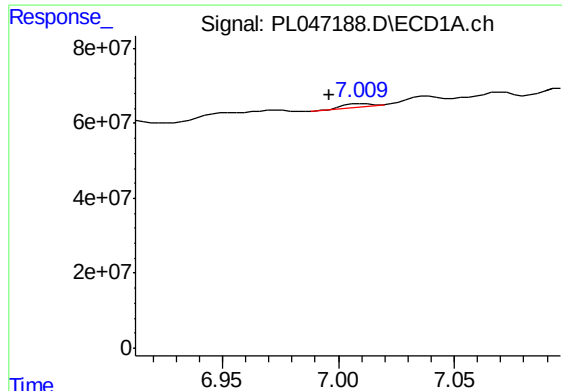
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: -0.020 min
Response: 109419502
Conc: 13.33 ng/ml



#19 Endosulfan Sulfate

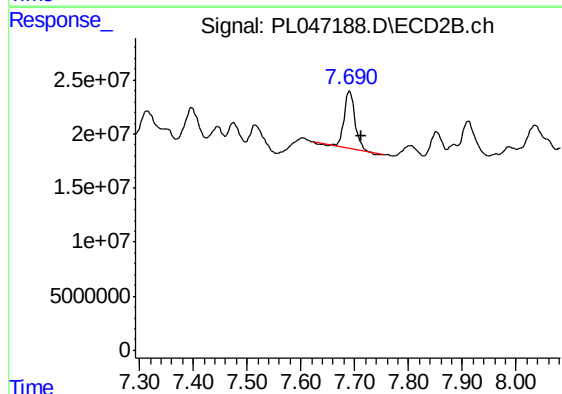
R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 40353347
Conc: 17.11 ng/ml



#21 Endrin ketone

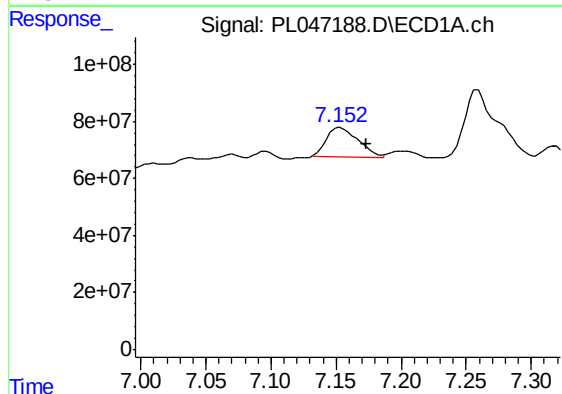
R.T.: 7.010 min
Delta R.T.: 0.014 min
Response: 6777606
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OH-607



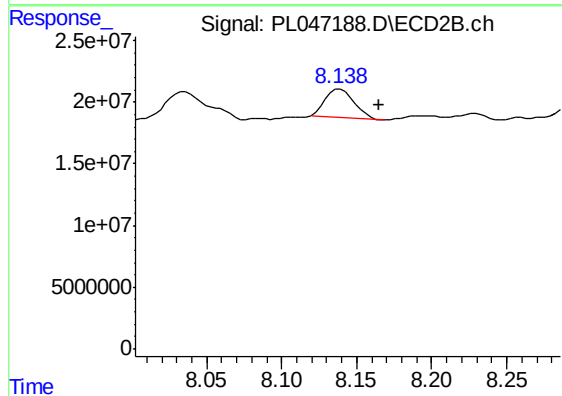
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: -0.021 min
Response: 72278456
Conc: 29.09 ng/ml



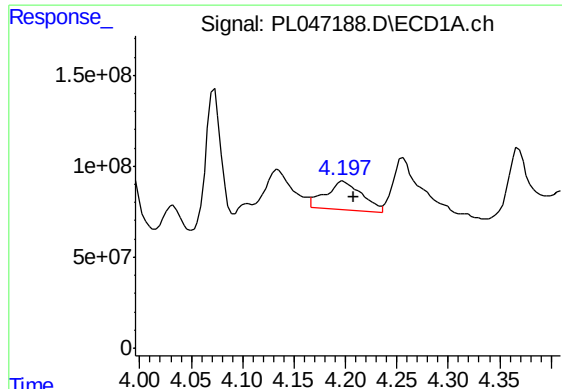
#22 Mirex

R.T.: 7.154 min
Delta R.T.: -0.020 min
Response: 173189581
Conc: 23.77 ng/ml



#22 Mirex

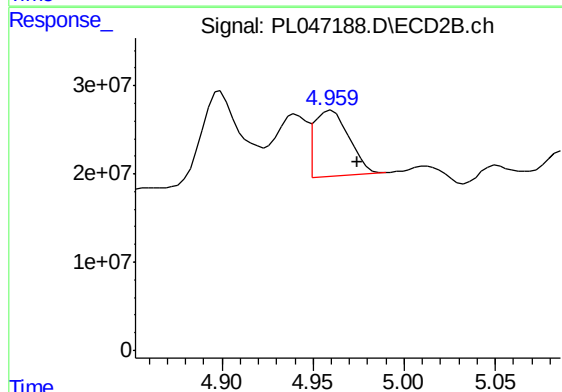
R.T.: 8.139 min
Delta R.T.: -0.025 min
Response: 31135846
Conc: 15.57 ng/ml



#23 Chlordane-1

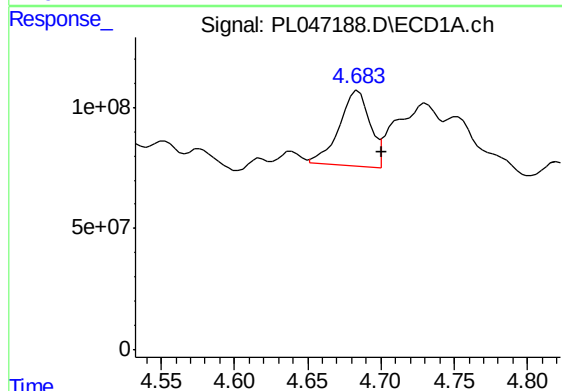
R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 381901385
Conc: 1135.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OH-607



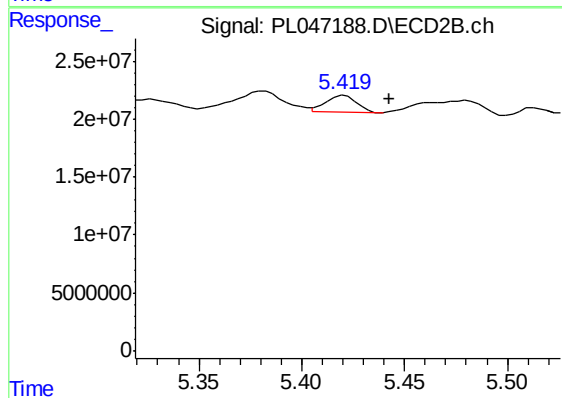
#23 Chlordane-1

R.T.: 4.960 min
Delta R.T.: -0.014 min
Response: 98939846
Conc: 914.27 ng/ml



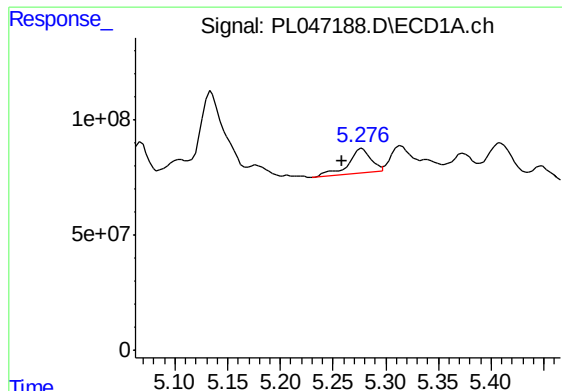
#24 Chlordane-2

R.T.: 4.684 min
Delta R.T.: -0.016 min
Response: 454548779
Conc: 1198.01 ng/ml



#24 Chlordane-2

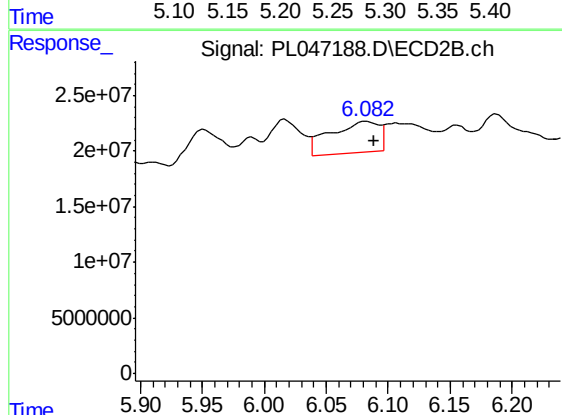
R.T.: 5.421 min
Delta R.T.: -0.022 min
Response: 14967178
Conc: 128.13 ng/ml



#25 Chlordane-3

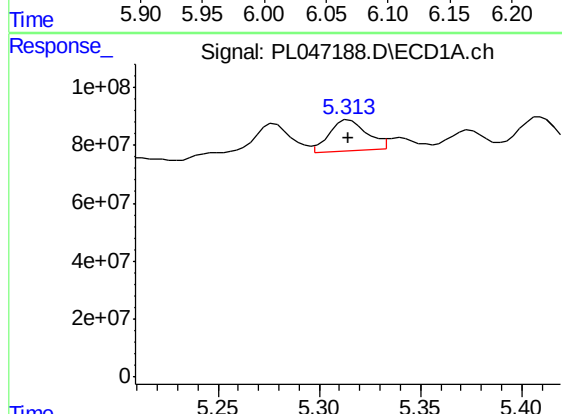
R.T.: 5.278 min
Delta R.T.: 0.019 min
Response: 160988216
Conc: 144.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OH-607



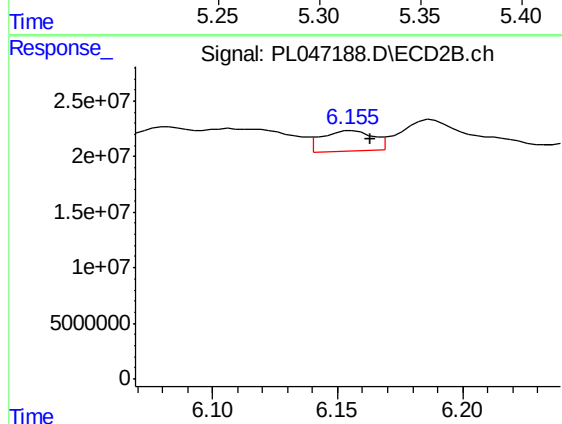
#25 Chlordane-3

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 75991481
Conc: 199.31 ng/ml



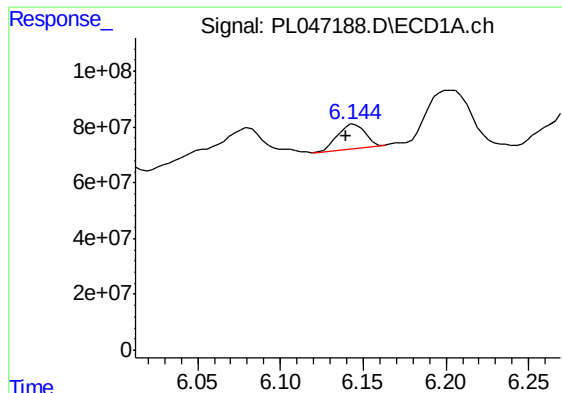
#26 Chlordane-4

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 137115119
Conc: 132.60 ng/ml



#26 Chlordane-4

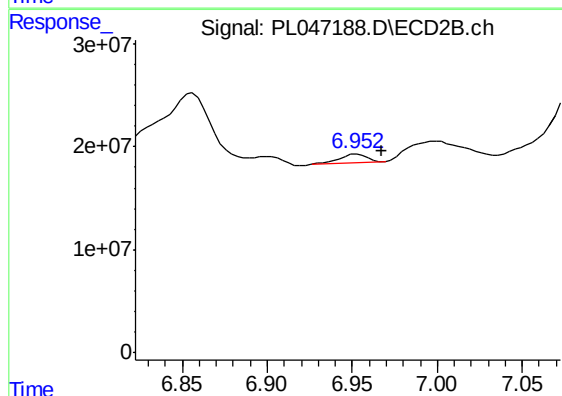
R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 26524047
Conc: 57.48 ng/ml



#27 Chlordane-5

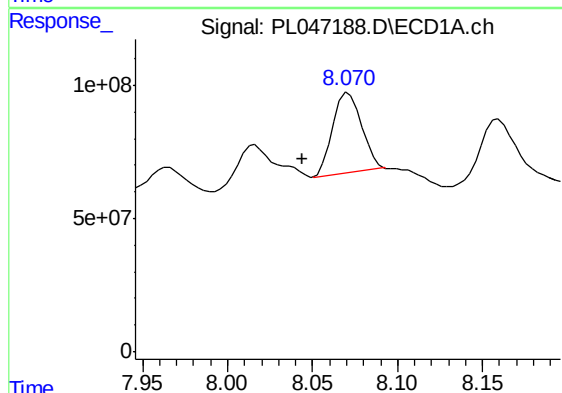
R.T.: 6.145 min
Delta R.T.: 0.006 min
Response: 99206781
Conc: 290.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OH-607



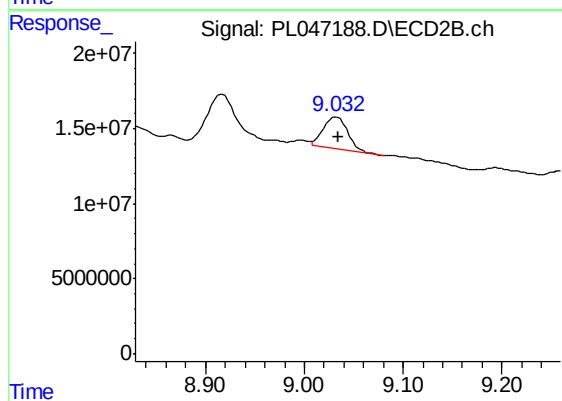
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: -0.014 min
Response: 10792182
Conc: 120.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.027 min
Response: 357581288
Conc: 42.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 35636637
Conc: 15.37 ng/ml