

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081018\
 Data File : PD048797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 10:24
 Operator : AJ\SJ
 Sample : J4399-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BC6R4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 23:15:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.370	3.968	25587274	343.5E6	18.571	17.859
27)	SA Decachlor...	8.068	8.995	52723781	582.1E6	32.548	32.429
Target Compounds							
2)	A alpha-BHC	3.757f	4.310f	2474229	7368266	1.143	0.245 #
3)	MA gamma-BHC...	4.079	4.629	94294188	1020.3E6	44.283	36.489
4)	MA Heptachlor	4.368	5.142	93992366	1079.8E6	46.237	43.208
5)	MB Aldrin	4.610	5.446	92032858	1155.2E6	49.822	43.391
6)	B beta-BHC	4.325	0.000	4607714	0	5.791	N.D. #
7)	B delta-BHC	0.000	4.994	0	14256065	N.D.	0.559
8)	B Heptachlo...	0.000	5.845	0	13356440	N.D.	0.570
9)	A Endosulfan I	5.332f	6.180	3332856	51311720	1.933	2.269
10)	B trans-Chl...	5.332f	6.066	3332856	21211369	1.892	0.851 #
11)	B cis-Chlor...	5.332	6.095f	3332856	83255626	1.936	3.472 #
12)	B 4,4'-DDE	0.000	6.297	0	29588031	N.D.	1.470
13)	MA Dieldrin	5.623	6.434	185.4E6	2085.8E6	94.318	85.702
14)	MA Endrin	5.878	6.649	170.2E6	1816.4E6	102.464	97.960
15)	B Endosulfa...	6.176	6.887f	19820739	23814978	12.045	1.239 #
17)	MA 4,4'-DDT	6.246	7.068	158.0E6	1529.5E6	93.600	93.548
18)	B Endrin al...	6.317	0.000	2733978	0	2.036	N.D. #
19)	B Endosulfa...	0.000	7.217	0	16929017	N.D.	0.919
20)	A Methoxychlor	6.829	0.000	5643029	0	6.455	N.D. #
21)	B Endrin ke...	7.026	7.660	7522505	3303378	4.070	0.192 #
22)	Toxaphene-1	5.623	6.343	185.4E6	29678865	18253.828	295.037 #
23)	Toxaphene-2	6.176	6.649	19820739	1816.4E6	718.734	12703.493 #
24)	Toxaphene-3	6.440	7.068	6035055	1529.5E6	200.236	3067.984 #
25)	Toxaphene-4	6.829	7.217	5643029	16929017	218.719	57.195 #
26)	Toxaphene-5	6.922	7.660	1327223	3303378	37.003	16.802 #

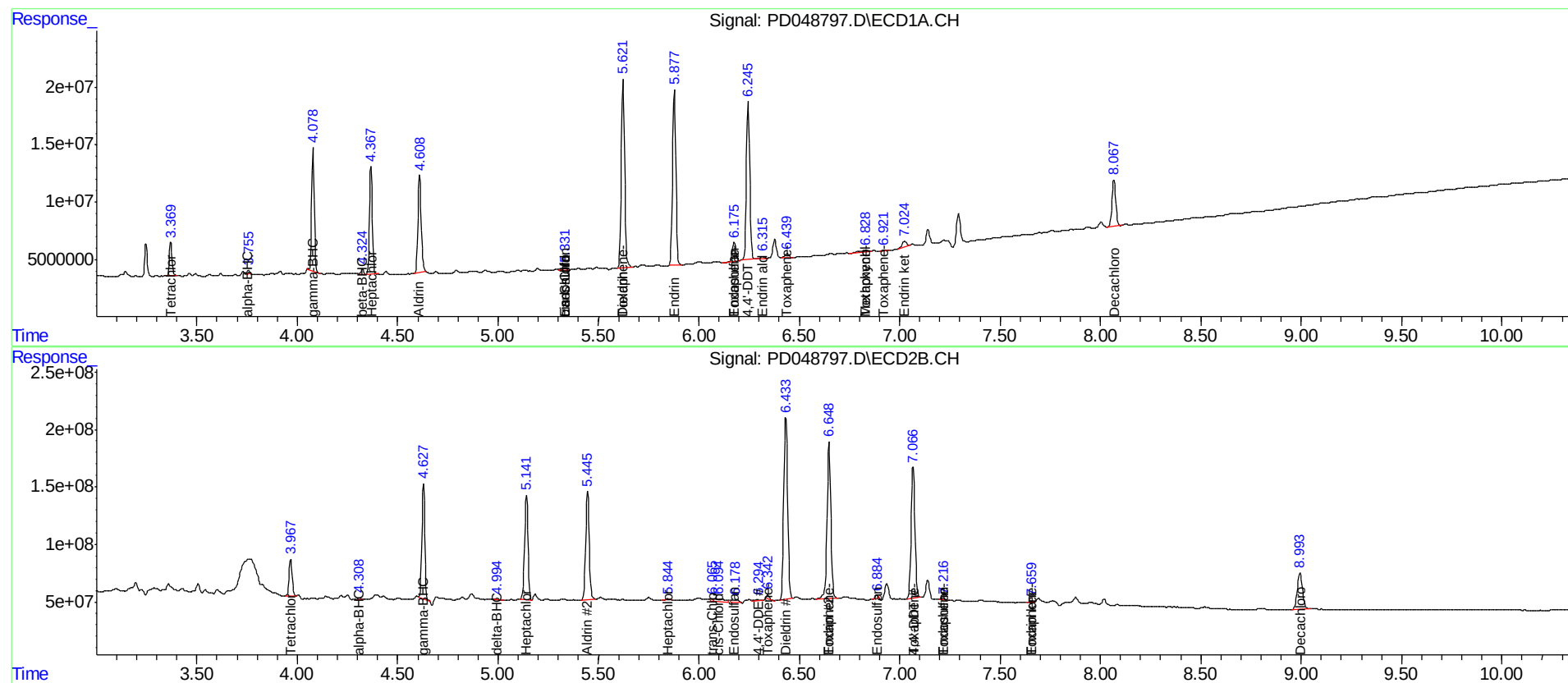
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

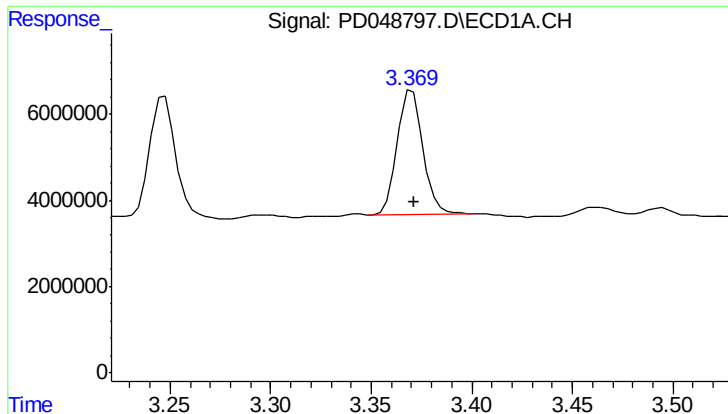
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081018\
Data File : PD048797.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2018 10:24
Operator : AJ\SJ
Sample : J4399-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BC6R4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 23:15:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

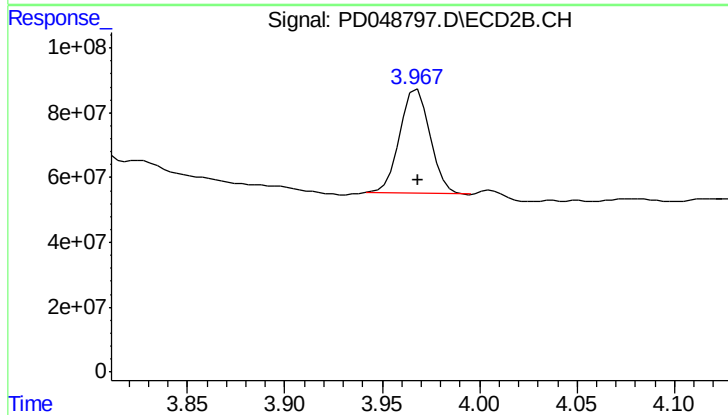




#1 Tetrachloro-m-xylene

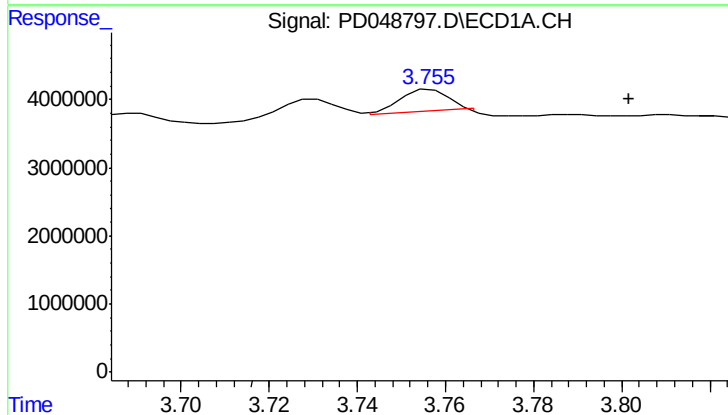
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 25587274
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MS



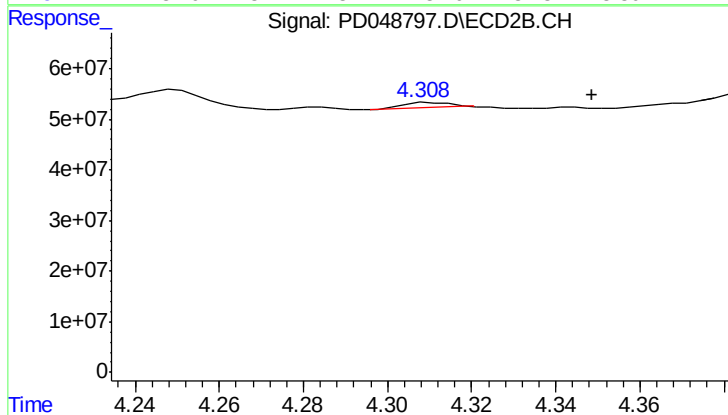
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 343537898
Conc: 17.86 ng/ml



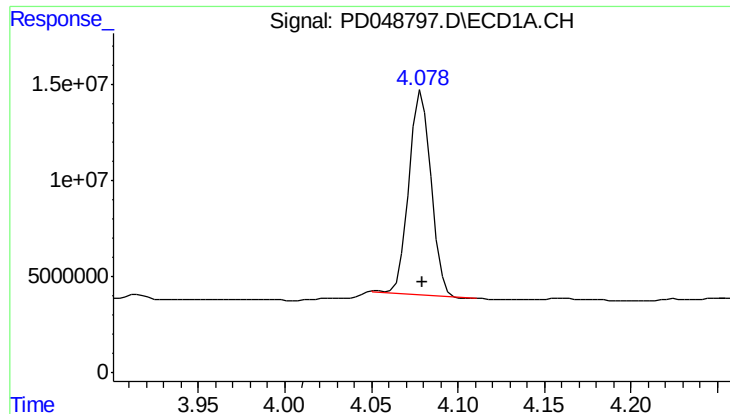
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.045 min
Response: 2474229
Conc: 1.14 ng/ml



#2 alpha-BHC

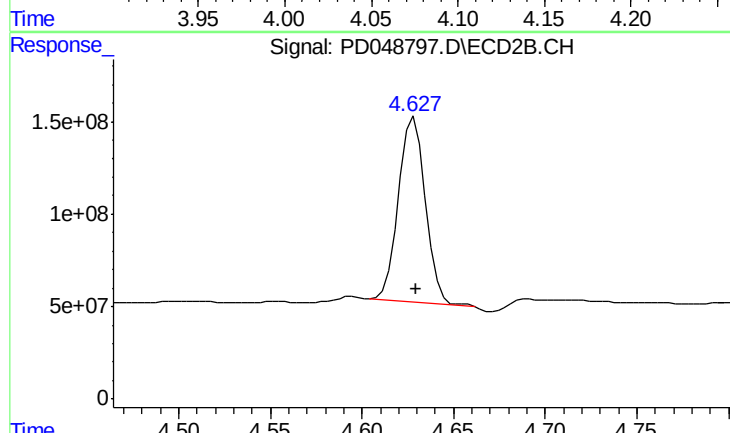
R.T.: 4.310 min
Delta R.T.: -0.038 min
Response: 7368266
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

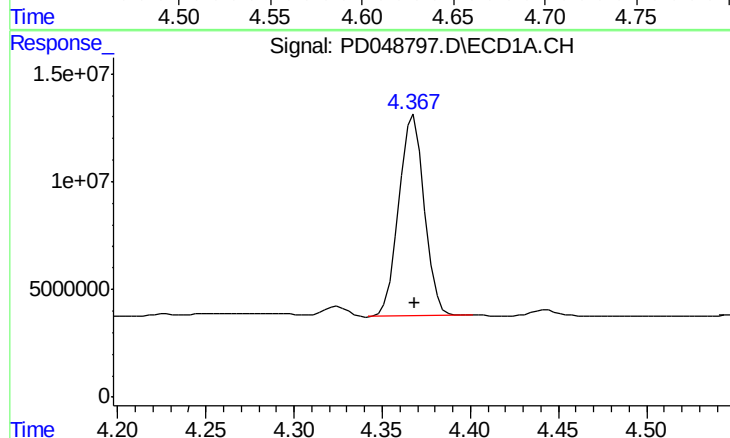
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 94294188
Conc: 44.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MS



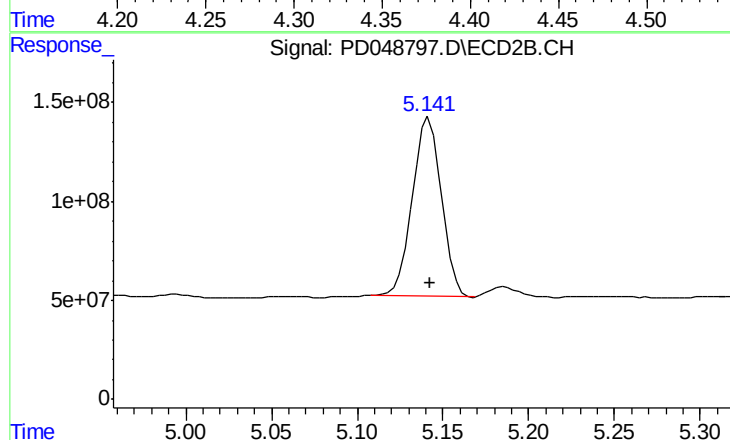
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1020266427
Conc: 36.49 ng/ml



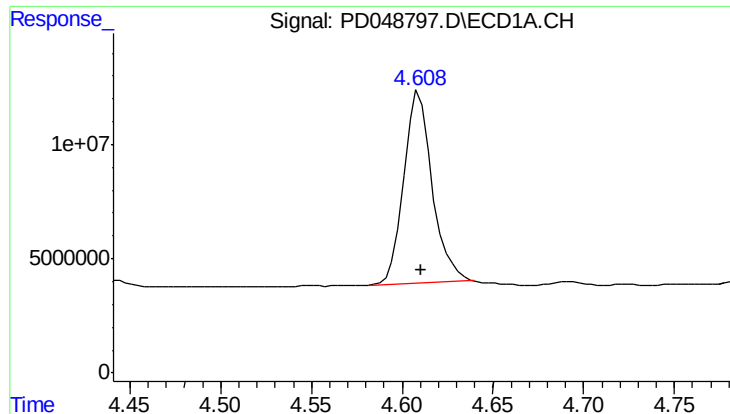
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 93992366
Conc: 46.24 ng/ml



#4 Heptachlor

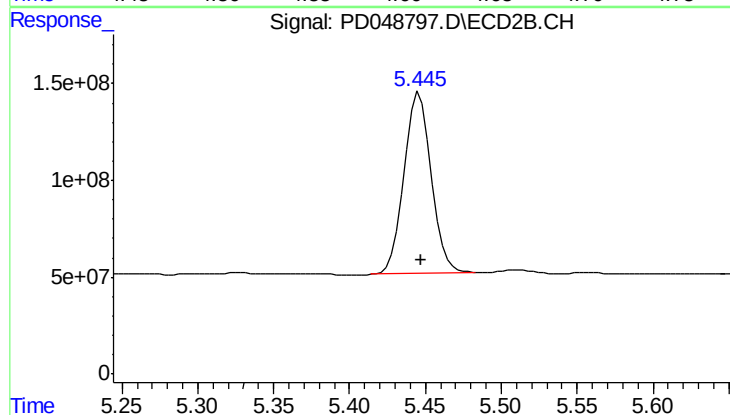
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1079760923
Conc: 43.21 ng/ml



#5 Aldrin

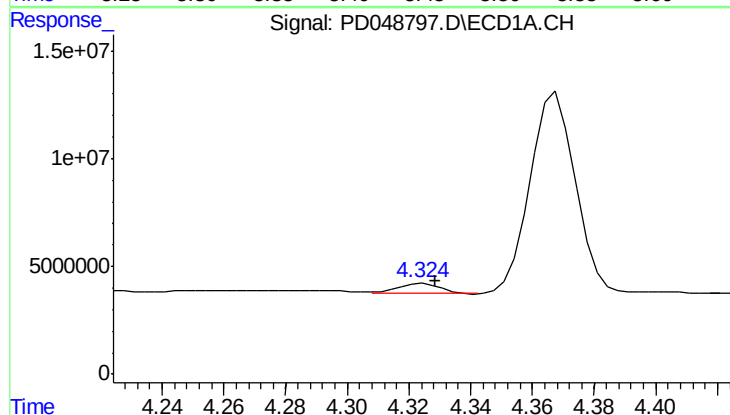
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 92032858
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MS



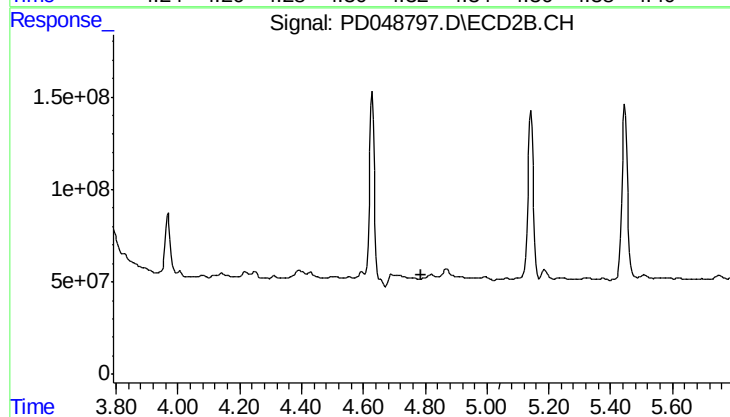
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1155240886
Conc: 43.39 ng/ml



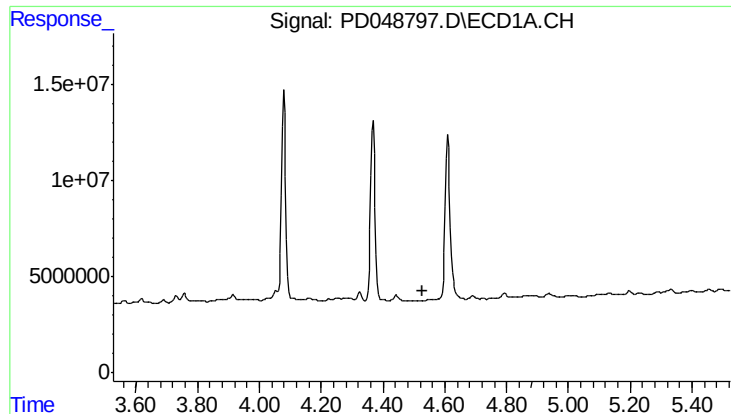
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 4607714
Conc: 5.79 ng/ml



#6 beta-BHC

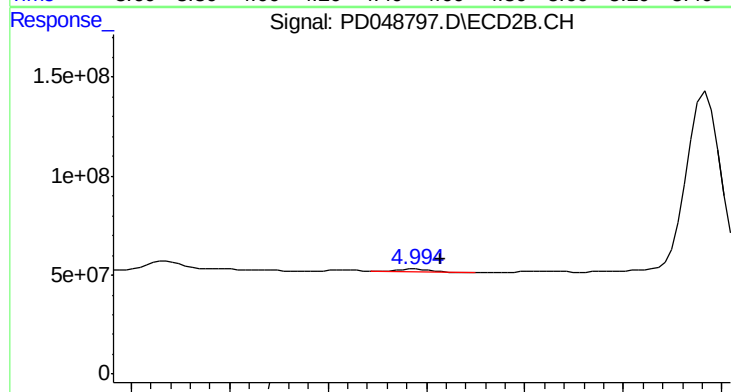
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.



#7 delta-BHC

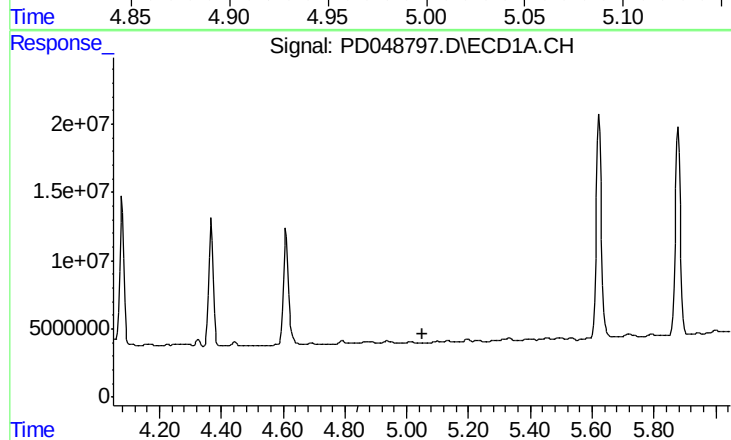
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BC6R4MS



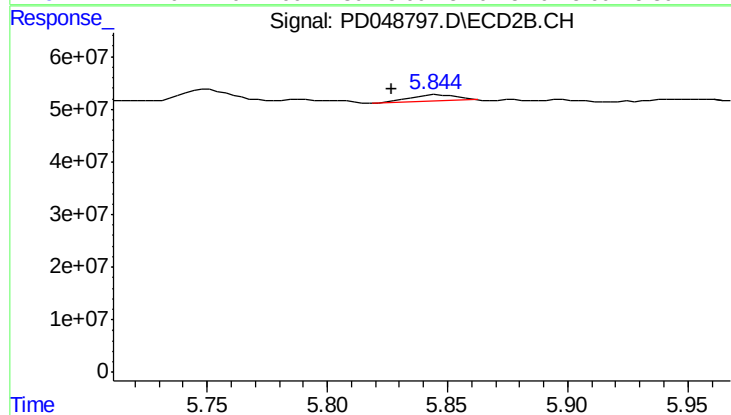
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.012 min
Response: 14256065
Conc: 0.56 ng/ml



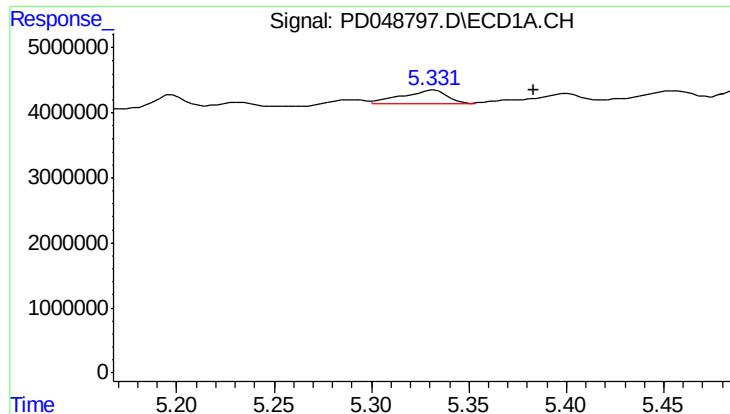
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

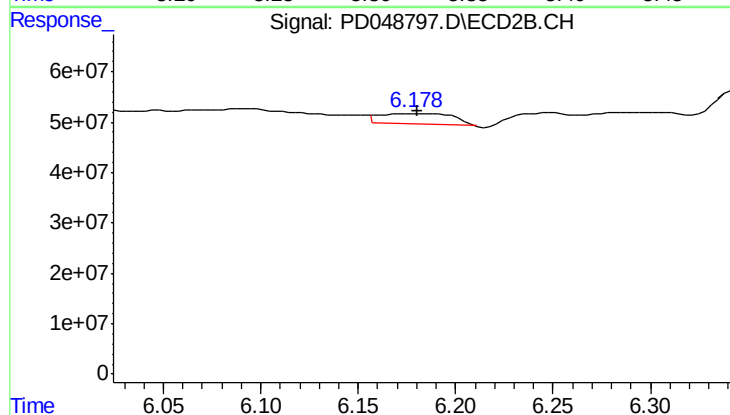
R.T.: 5.845 min
Delta R.T.: 0.019 min
Response: 13356440
Conc: 0.57 ng/ml



#9 Endosulfan I

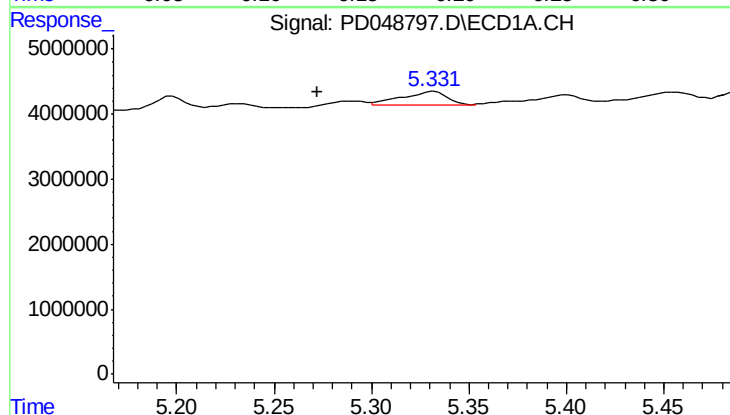
R.T.: 5.332 min
Delta R.T.: -0.051 min
Response: 3332856
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MS



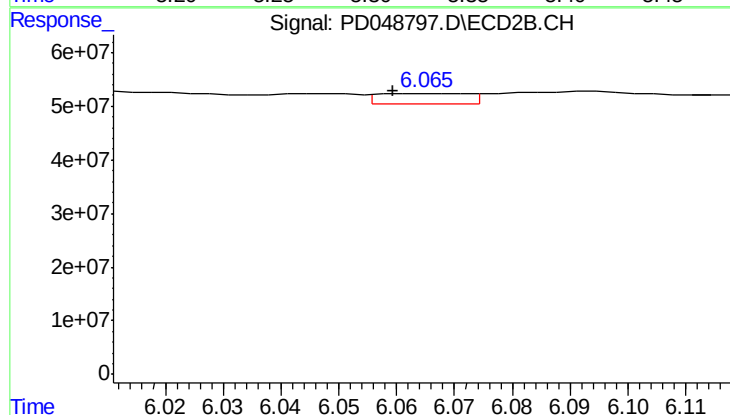
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 51311720
Conc: 2.27 ng/ml



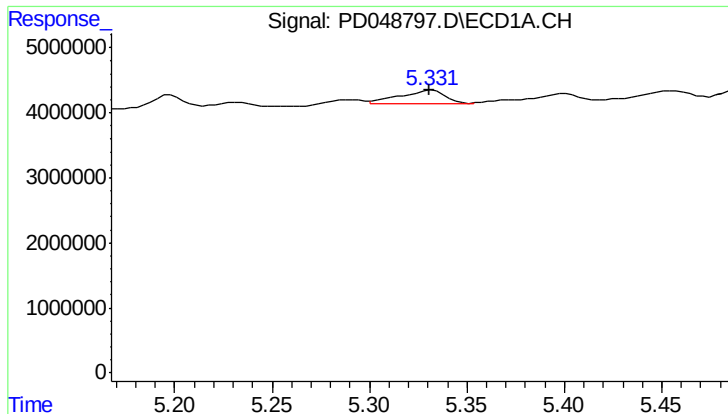
#10 trans-Chlordane

R.T.: 5.332 min
Delta R.T.: 0.060 min
Response: 3332856
Conc: 1.89 ng/ml



#10 trans-Chlordane

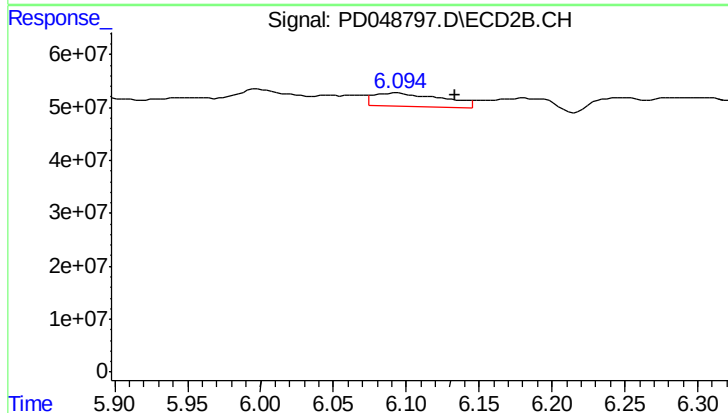
R.T.: 6.066 min
Delta R.T.: 0.007 min
Response: 21211369
Conc: 0.85 ng/ml



#11 cis-Chlordane

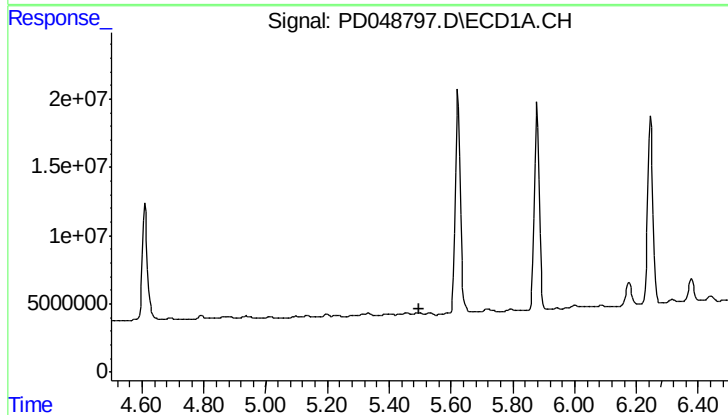
R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 3332856
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MS



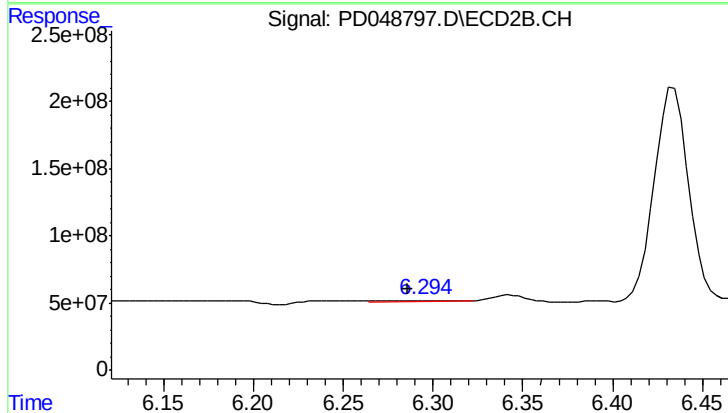
#11 cis-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.038 min
Response: 83255626
Conc: 3.47 ng/ml



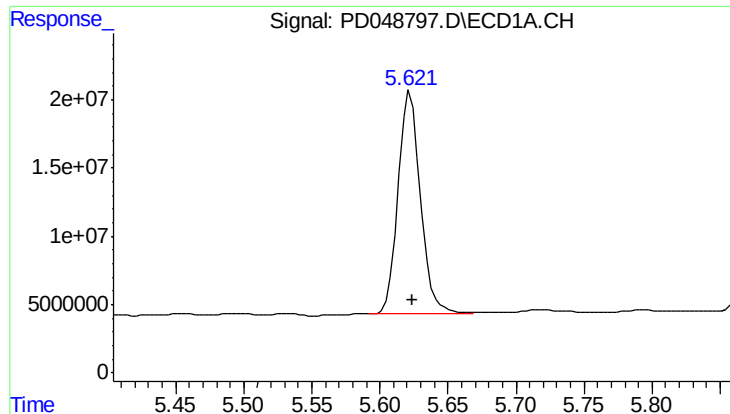
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

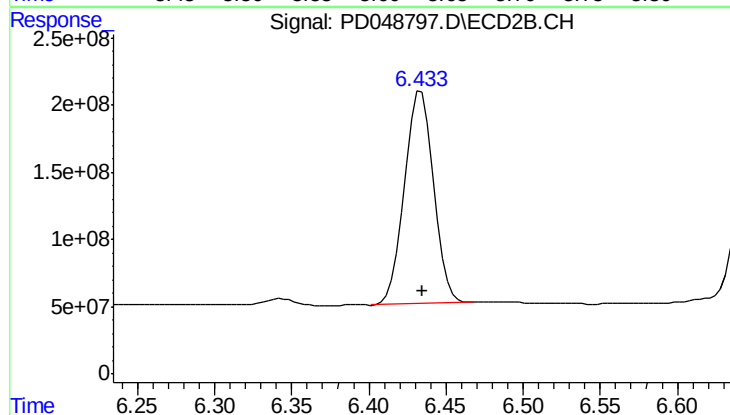
R.T.: 6.297 min
Delta R.T.: 0.011 min
Response: 29588031
Conc: 1.47 ng/ml



#13 Dielddrin

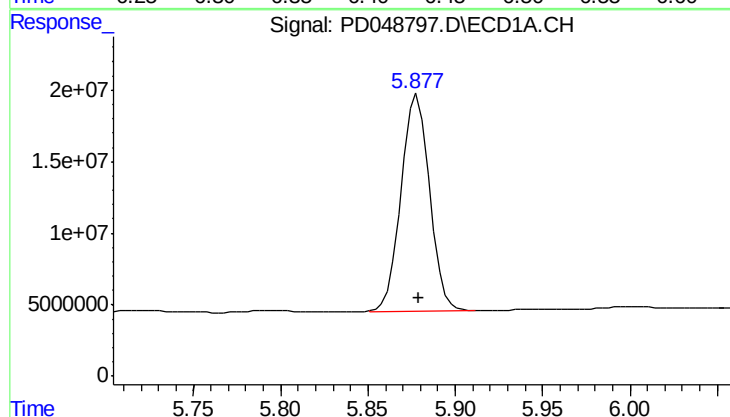
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 185396554
Conc: 94.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MS



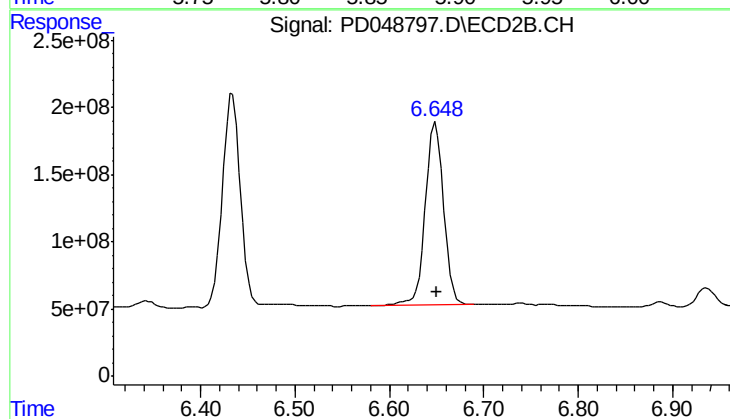
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 2085779452
Conc: 85.70 ng/ml



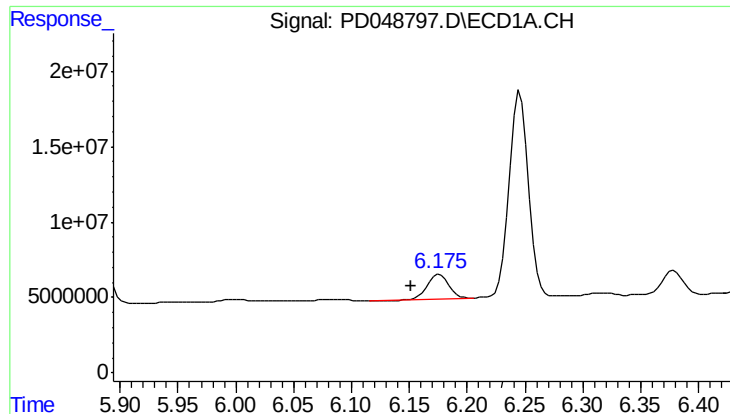
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 170180406
Conc: 102.46 ng/ml



#14 Endrin

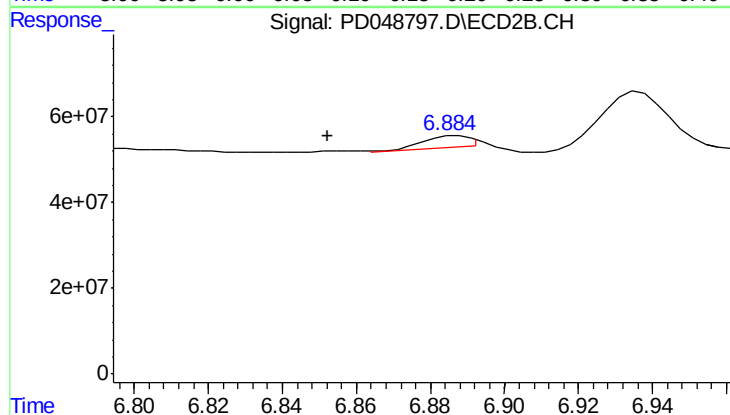
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 1816365821
Conc: 97.96 ng/ml



#15 Endosulfan II

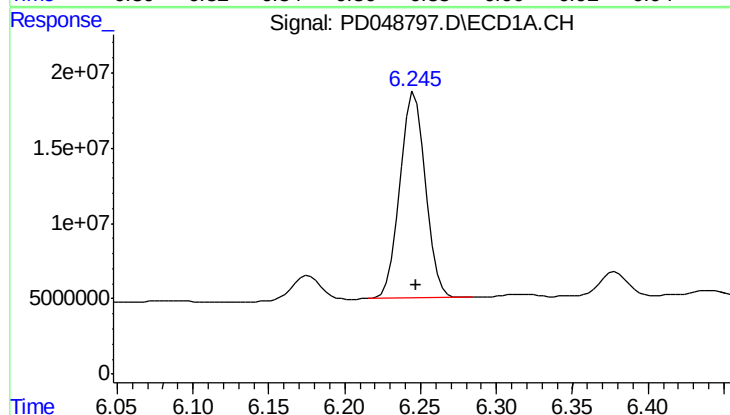
R.T.: 6.176 min
Delta R.T.: 0.024 min
Response: 19820739
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MS



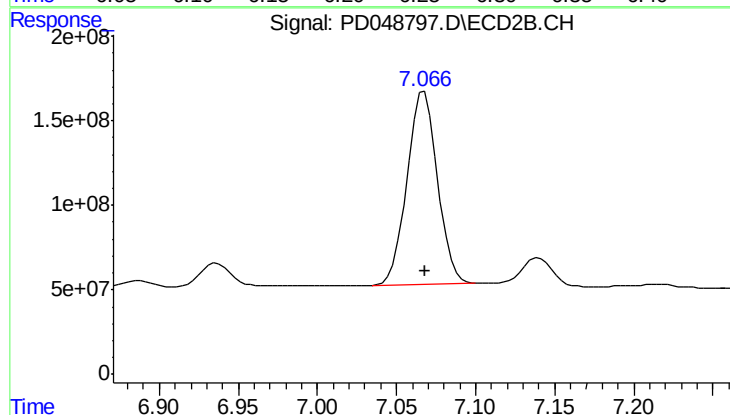
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.035 min
Response: 23814978
Conc: 1.24 ng/ml



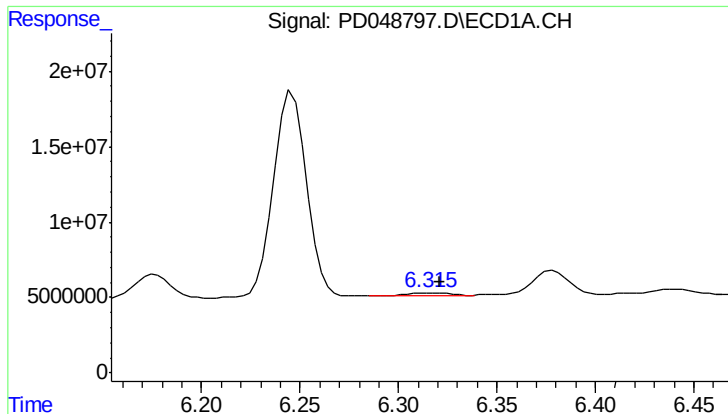
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 158041011
Conc: 93.60 ng/ml



#17 4,4'-DDT

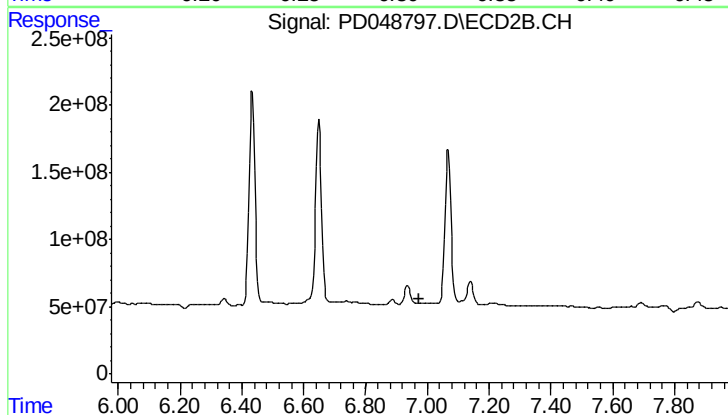
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1529516649
Conc: 93.55 ng/ml



#18 Endrin aldehyde

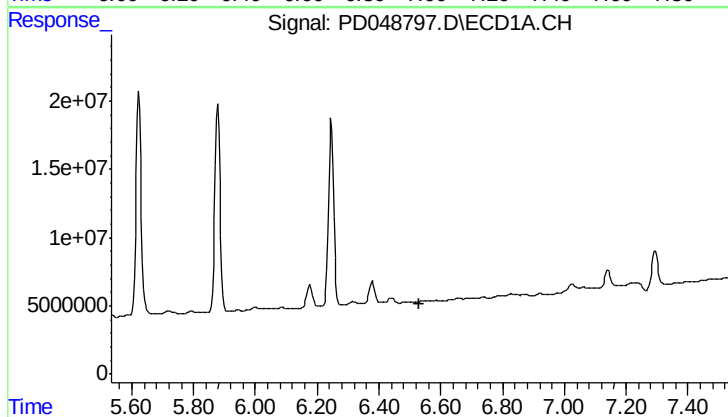
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 2733978
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MS



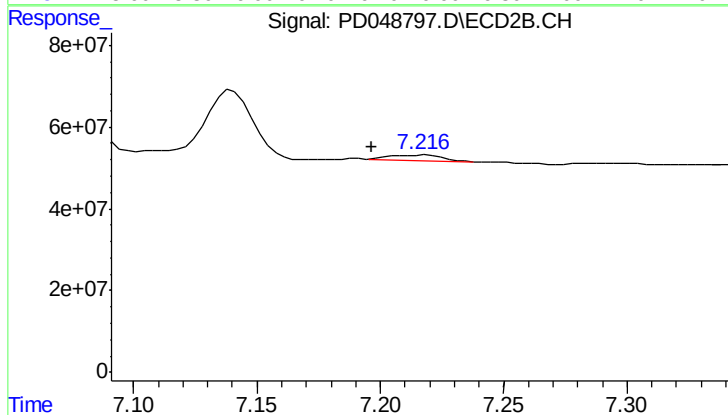
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



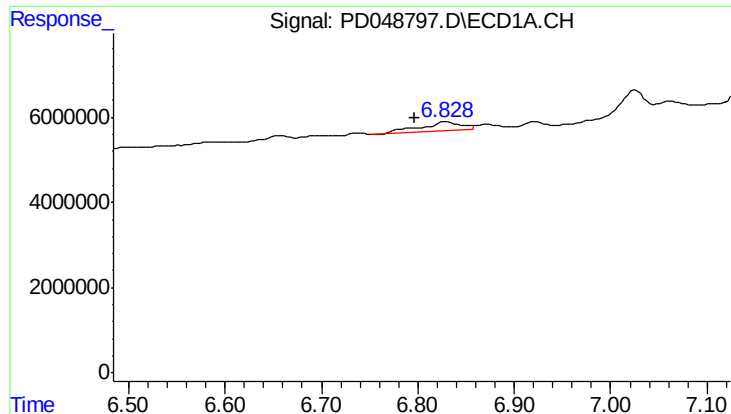
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

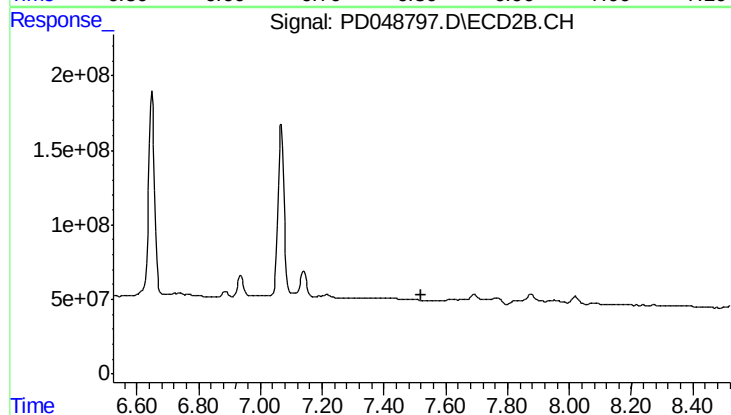
R.T.: 7.217 min
Delta R.T.: 0.020 min
Response: 16929017
Conc: 0.92 ng/ml



#20 Methoxychlor

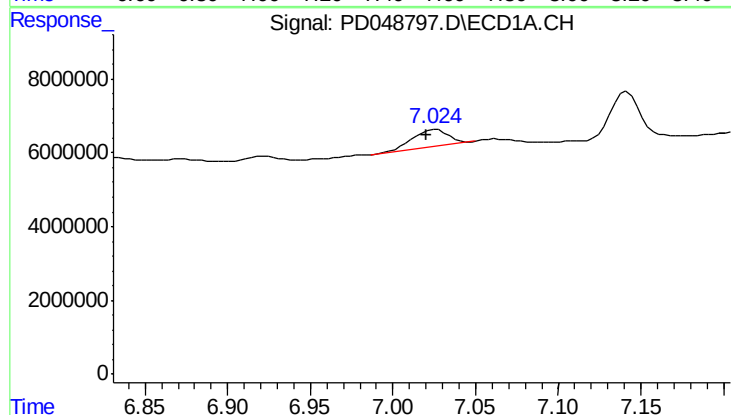
R.T.: 6.829 min
Delta R.T.: 0.032 min
Response: 5643029
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MS



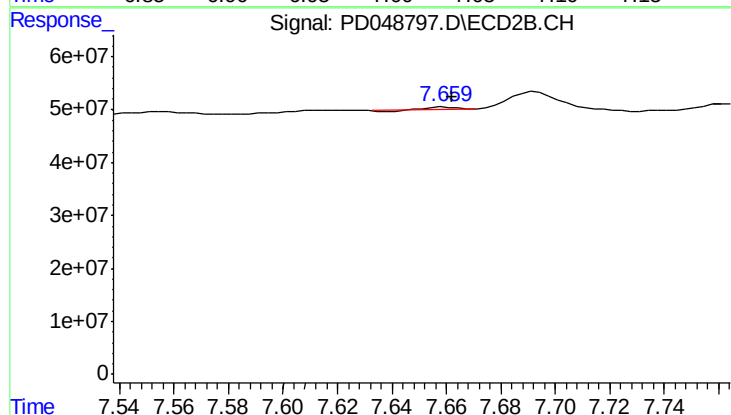
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.



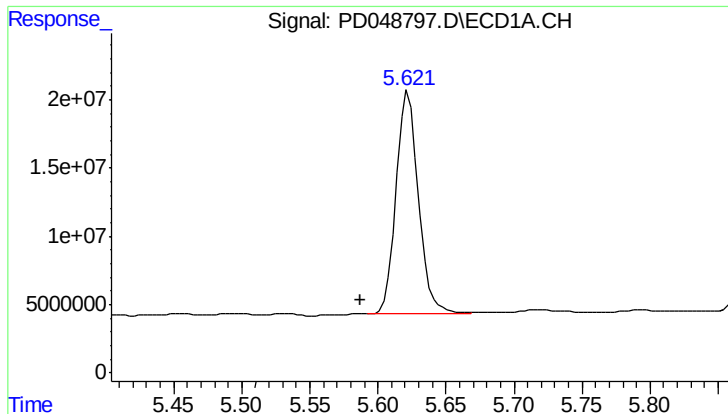
#21 Endrin ketone

R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 7522505
Conc: 4.07 ng/ml



#21 Endrin ketone

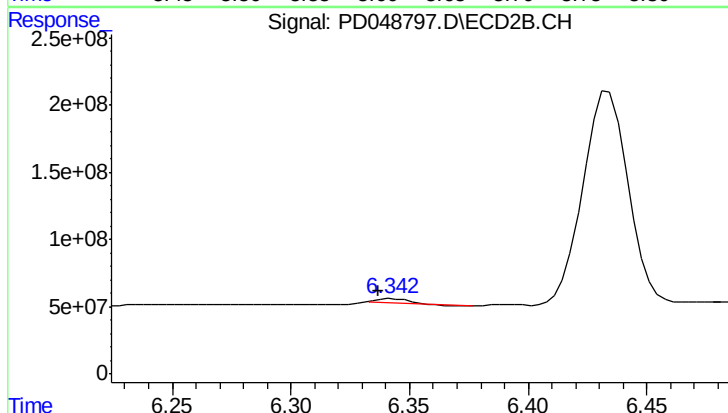
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 3303378
Conc: 0.19 ng/ml



#22 Toxaphene-1

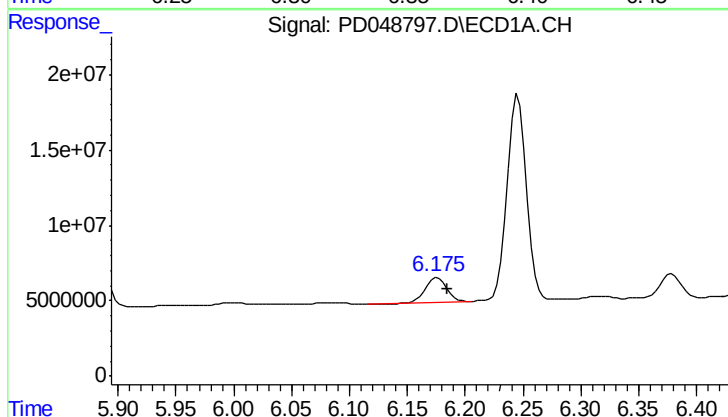
R.T.: 5.623 min
Delta R.T.: 0.036 min
Response: 185396554
Conc: 18253.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MS



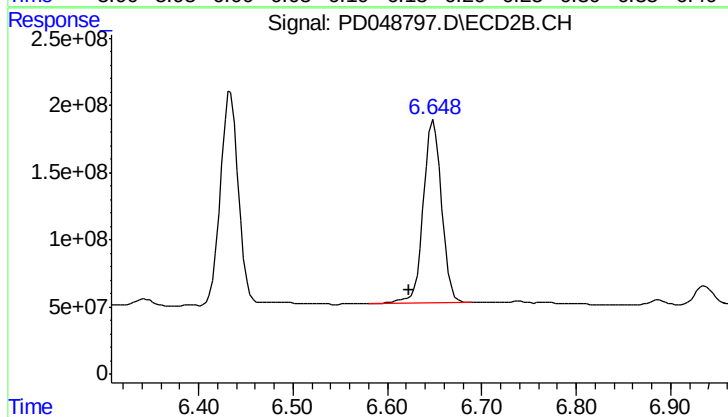
#22 Toxaphene-1

R.T.: 6.343 min
Delta R.T.: 0.006 min
Response: 29678865
Conc: 295.04 ng/ml



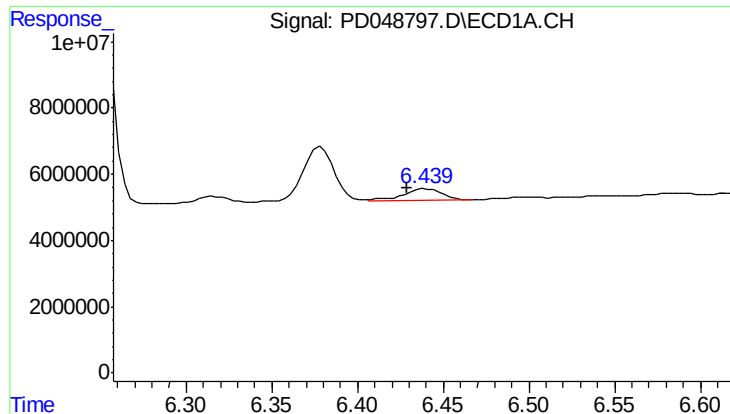
#23 Toxaphene-2

R.T.: 6.176 min
Delta R.T.: -0.009 min
Response: 19820739
Conc: 718.73 ng/ml



#23 Toxaphene-2

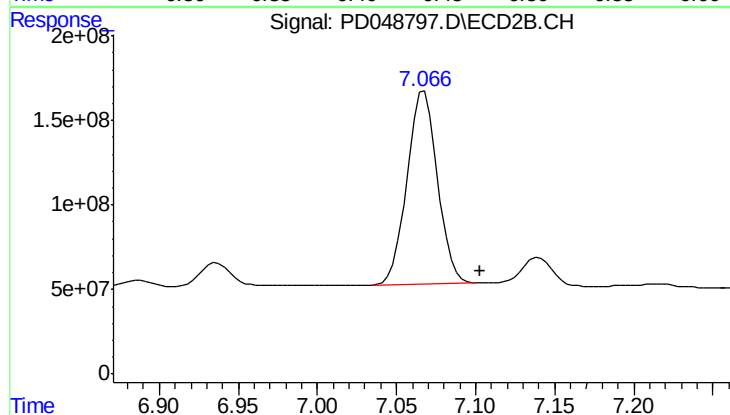
R.T.: 6.649 min
Delta R.T.: 0.027 min
Response: 1816365821
Conc: 12703.49 ng/ml



#24 Toxaphene-3

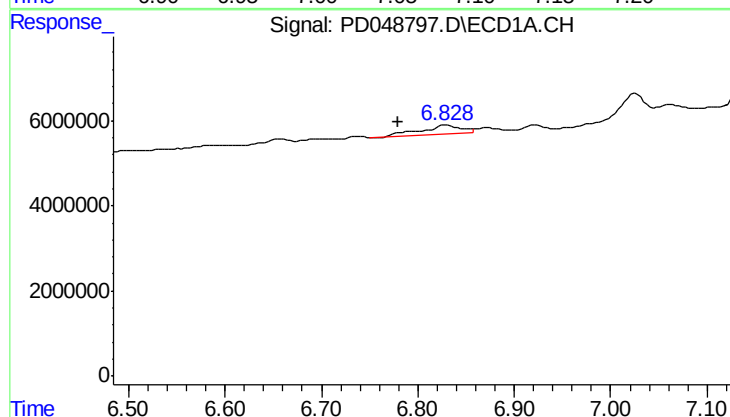
R.T.: 6.440 min
Delta R.T.: 0.011 min
Response: 6035055
Conc: 200.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MS



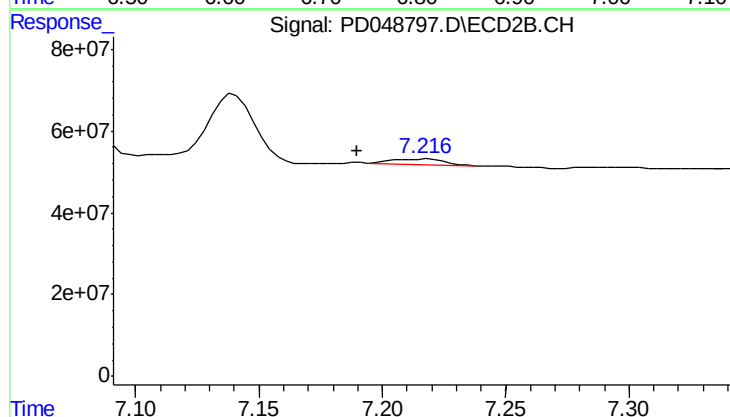
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: -0.036 min
Response: 1529516649
Conc: 3067.98 ng/ml



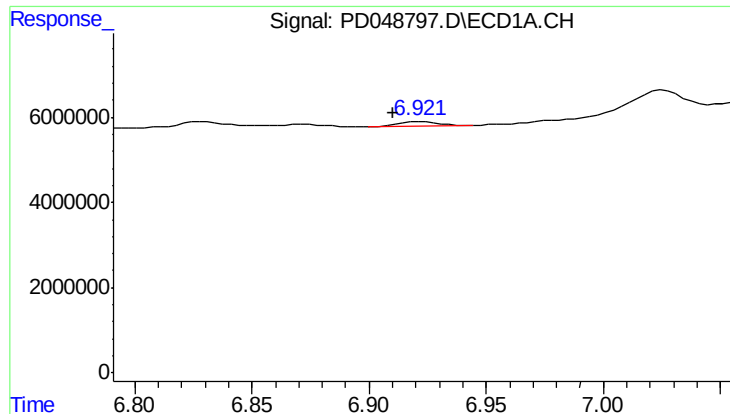
#25 Toxaphene-4

R.T.: 6.829 min
Delta R.T.: 0.049 min
Response: 5643029
Conc: 218.72 ng/ml



#25 Toxaphene-4

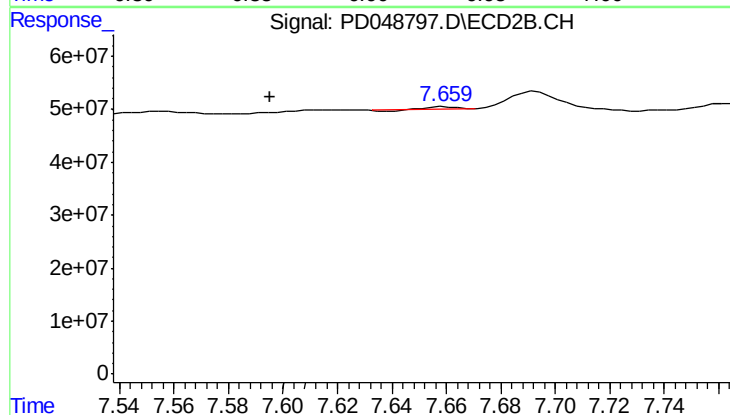
R.T.: 7.217 min
Delta R.T.: 0.027 min
Response: 16929017
Conc: 57.19 ng/ml



#26 Toxaphene-5

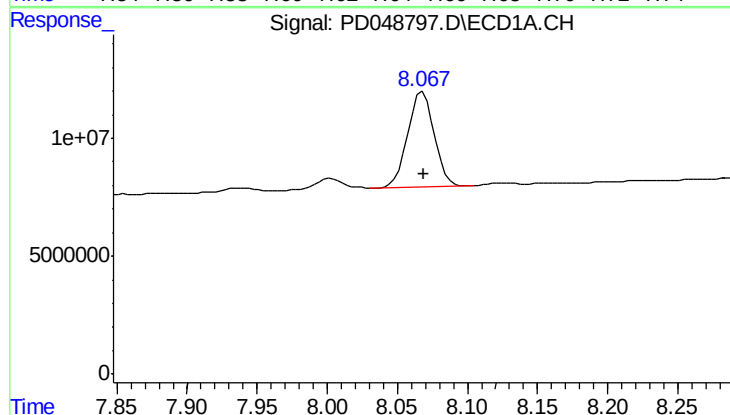
R.T.: 6.922 min
Delta R.T.: 0.012 min
Response: 1327223
Conc: 37.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BC6R4MS



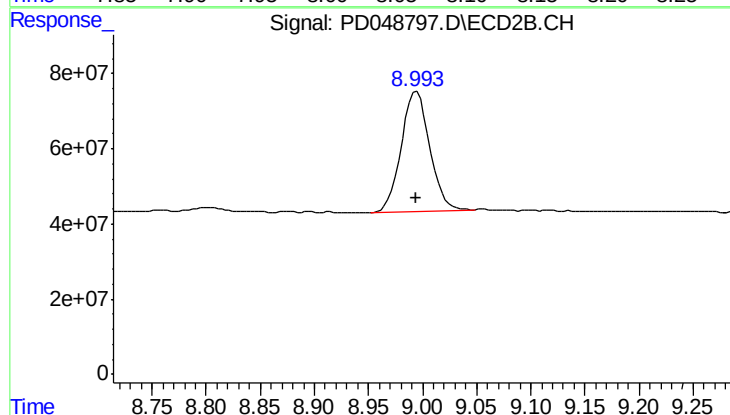
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.065 min
Response: 3303378
Conc: 16.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 52723781
Conc: 32.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 582122617
Conc: 32.43 ng/ml