

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
 Data File : PD048368.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 13:56
 Operator : AJ\MA
 Sample : J3765-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:16:21 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 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...	3.393	4.006	25569047	235.8E6	21.160	11.582 #
27)	SA Decachlor...	8.082	9.055	369.4E6	929.7E6	276.295	52.468 #
Target Compounds							
2)	A alpha-BHC	3.809	4.403	181.2E6	281.6E6	95.228	8.763 #
3)	MA gamma-BHC...	4.109	0.000	59243131	0	31.594	N.D. #
4)	MA Heptachlor	4.378	5.200	31658279	1524791	17.894	<MDL #
5)	MB Aldrin	4.655	5.518	16492341	228.4E6	9.584	8.206
6)	B beta-BHC	4.337	4.855	41807263	-130496628	55.912	N.D. #
7)	B delta-BHC	4.529	0.000	45978375	0	24.807	N.D. #
8)	B Heptachlo...	5.032f	5.838f	8548110	219.7E6	5.331	8.558 #
9)	A Endosulfan I	5.432	6.220	110.9E6	149.4E6	73.147	6.352 #
10)	B trans-Chl...	5.295	6.143f	38521706	-382283484	23.771	N.D. #
11)	B cis-Chlor...	5.370	6.220f	47417582	149.4E6	29.968	5.918 #
12)	B 4,4'-DDE	5.522	6.317	32541833	135.4E6	19.507	5.667 #
13)	MA Dieldrin	5.626	6.487	233.5E6	878.8E6	135.032	36.418 #
14)	MA Endrin	5.896	6.706	35387104	291.2E6	23.503	14.744 #
15)	B Endosulfa...	6.175	6.921	70529023	109.6E6	46.285	5.303 #
16)	A 4,4'-DDD	6.032	6.805	18365142	397.9E6	13.269	21.201 #
17)	MA 4,4'-DDT	6.265	7.111	30121736	259.9E6	20.807	13.557 #
18)	B Endrin al...	6.355	7.011	28571037	37294509	23.243	2.122 #
19)	B Endosulfa...	6.573	7.239	2889.5E6	49654554	2079.602	2.466 #
20)	A Methoxychlor	6.847	7.543	203.1E6	38666130	268.471	4.566 #
21)	B Endrin ke...	7.051	7.729	62034808	92808137	36.146	4.858 #
22)	Toxaphene-1	5.626	6.394	233.5E6	18849514	23924.164	186.692 #
23)	Toxaphene-2	6.221	6.641	37325937	800.3E6	1421.797	5904.479 #
24)	Toxaphene-3	6.443	7.156	37193402	231.0E6	1306.095	451.803 #
25)	Toxaphene-4	6.782	7.239	57604084	49654554	2436.139	163.497 #
26)	Toxaphene-5	6.915	7.681	264.9E6	627.6E6	8098.797	3127.861 #

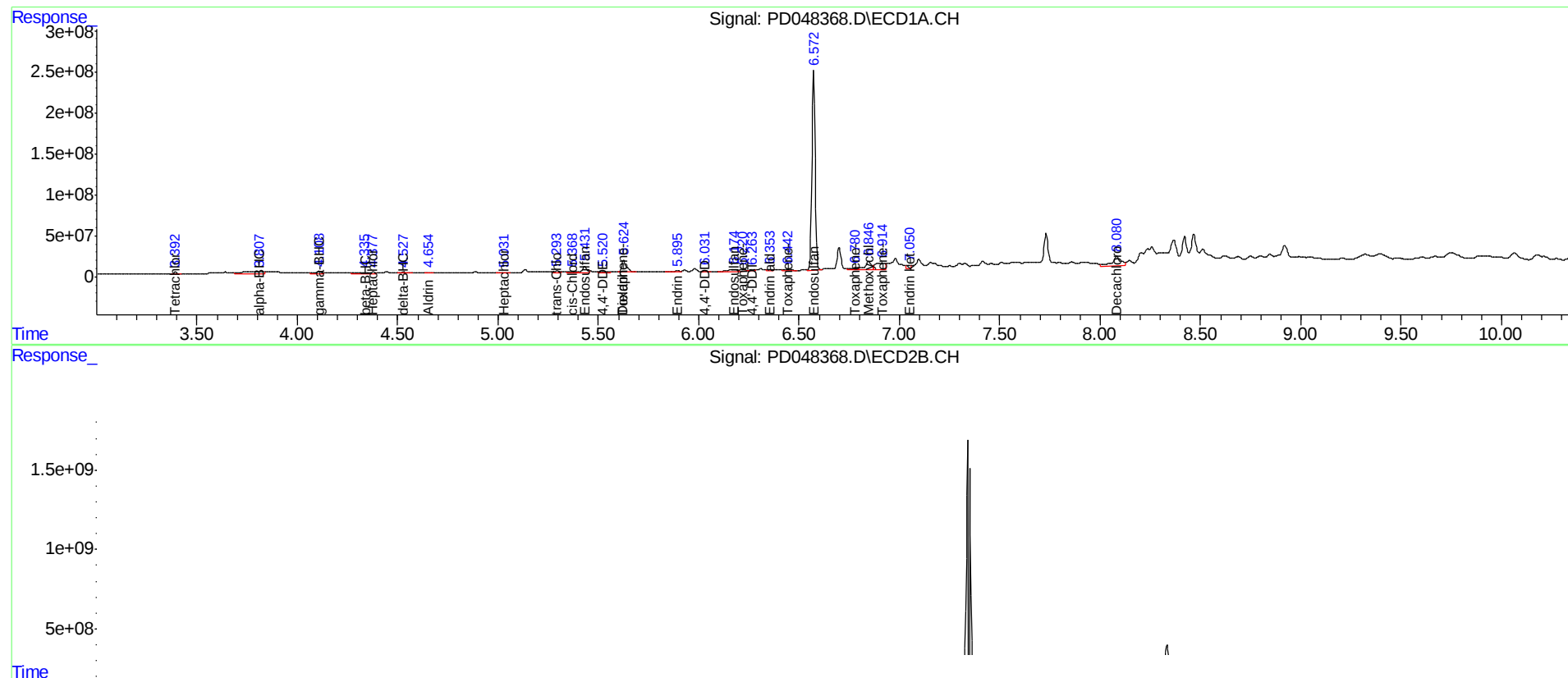
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

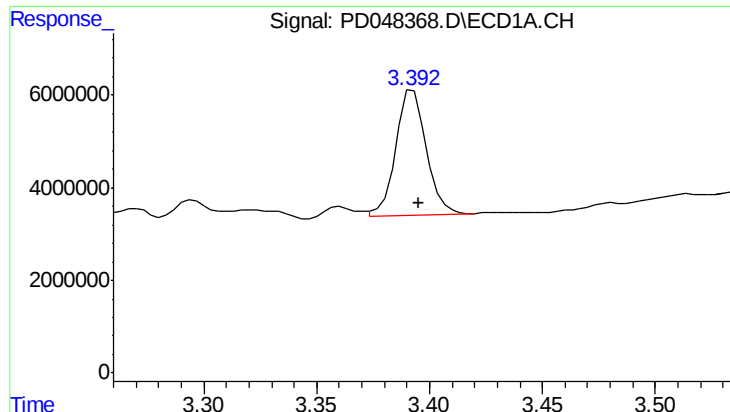
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048368.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 13:56
Operator : AJ\MA
Sample : J3765-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H07

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:16:21 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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

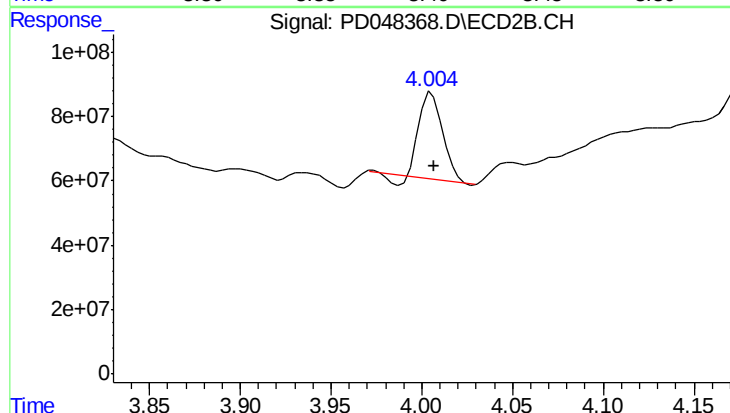




#1 Tetrachloro-m-xylene

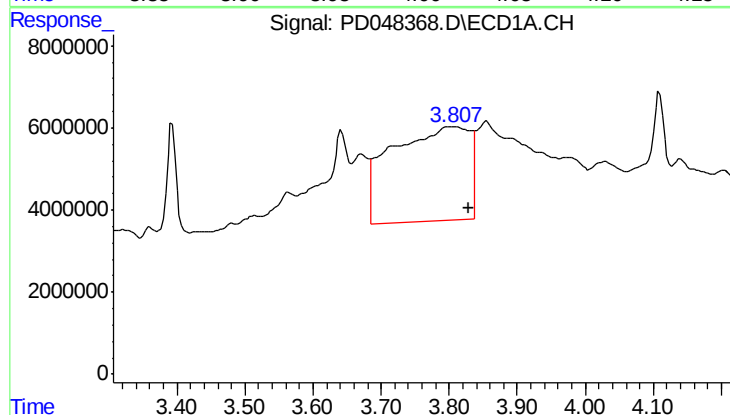
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 25569047
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H07



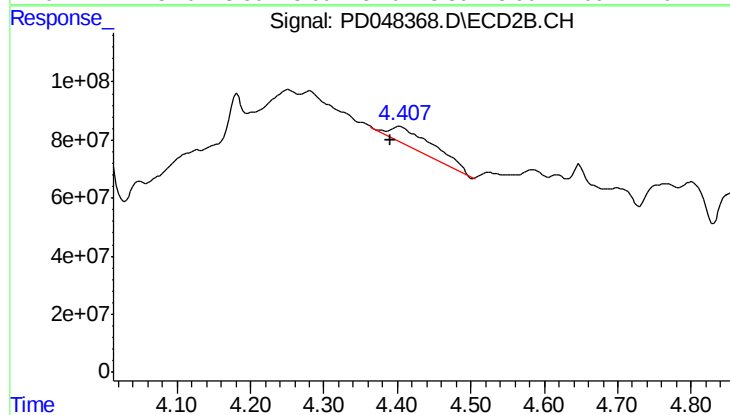
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 235798633
Conc: 11.58 ng/ml



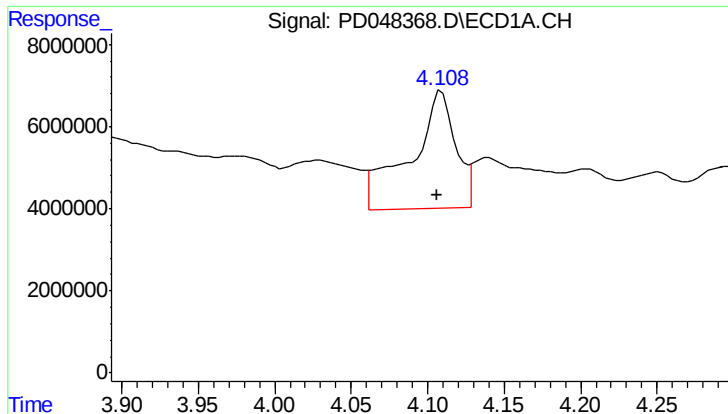
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.019 min
Response: 181182160
Conc: 95.23 ng/ml



#2 alpha-BHC

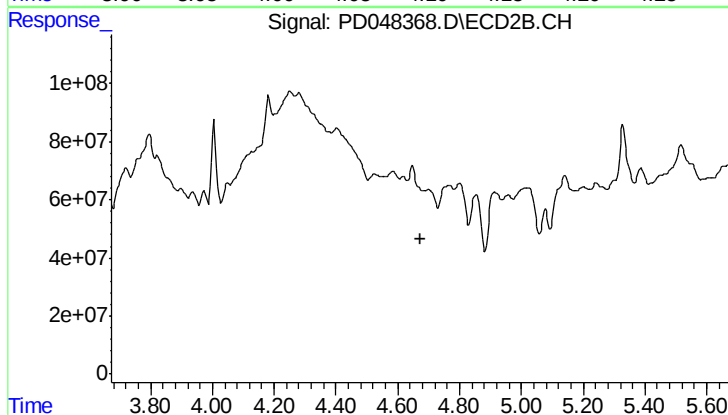
R.T.: 4.403 min
Delta R.T.: 0.012 min
Response: 281649014
Conc: 8.76 ng/ml



#3 gamma-BHC (Lindane)

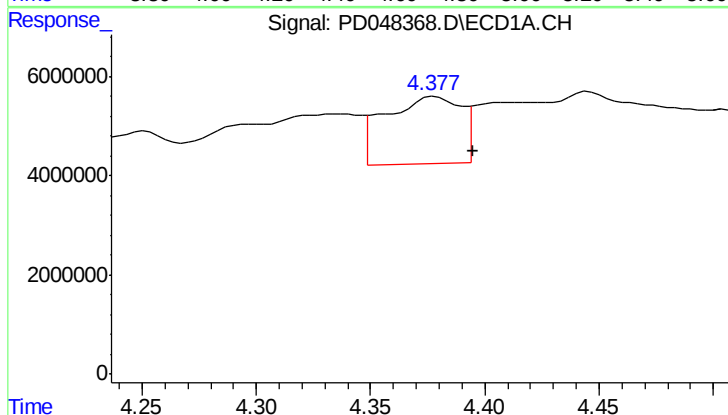
R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 59243131
Conc: 31.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H07



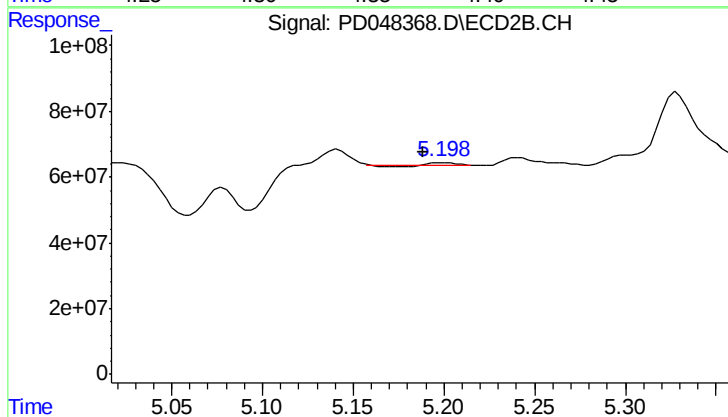
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



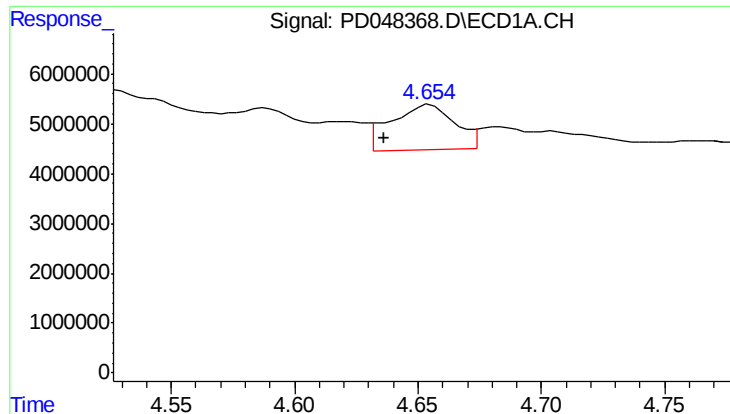
#4 Heptachlor

R.T.: 4.378 min
Delta R.T.: -0.017 min
Response: 31658279
Conc: 17.89 ng/ml



#4 Heptachlor

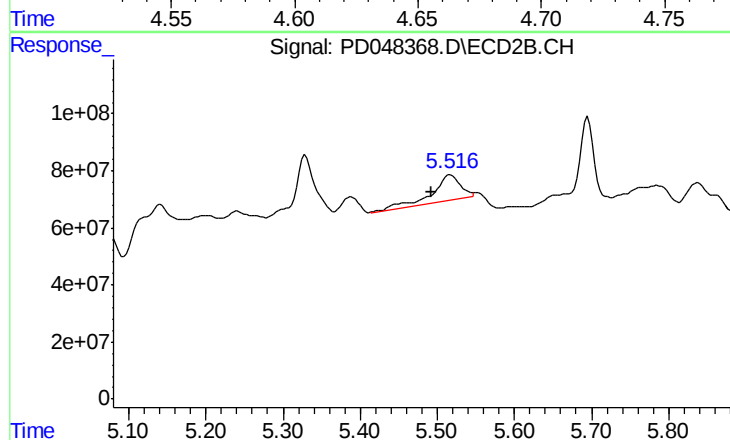
R.T.: 5.200 min
Delta R.T.: 0.012 min
Response: 1524791
Conc: N.D.



#5 Aldrin

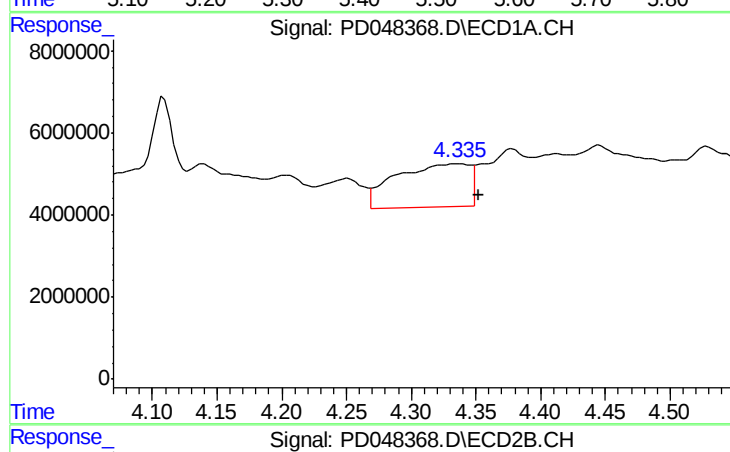
R.T.: 4.655 min
Delta R.T.: 0.018 min
Response: 16492341
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H07



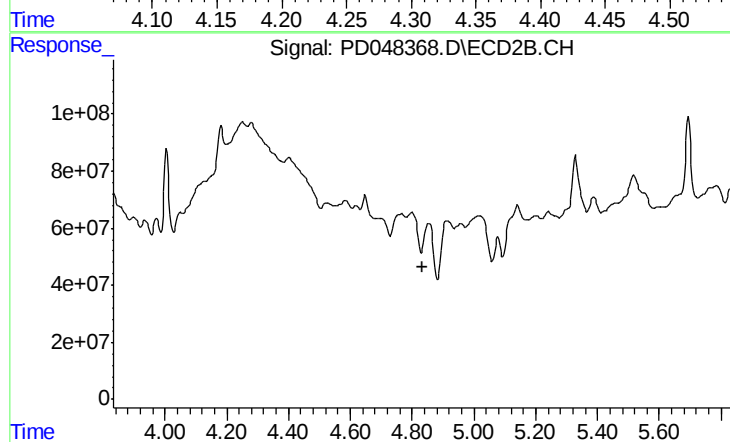
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.024 min
Response: 228429430
Conc: 8.21 ng/ml



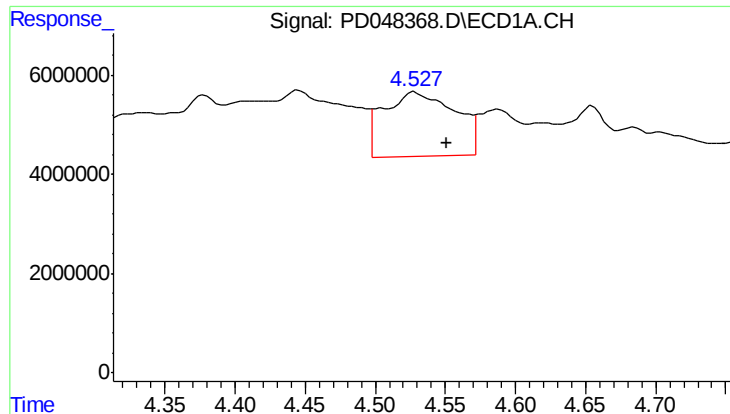
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: -0.015 min
Response: 41807263
Conc: 55.91 ng/ml



#6 beta-BHC

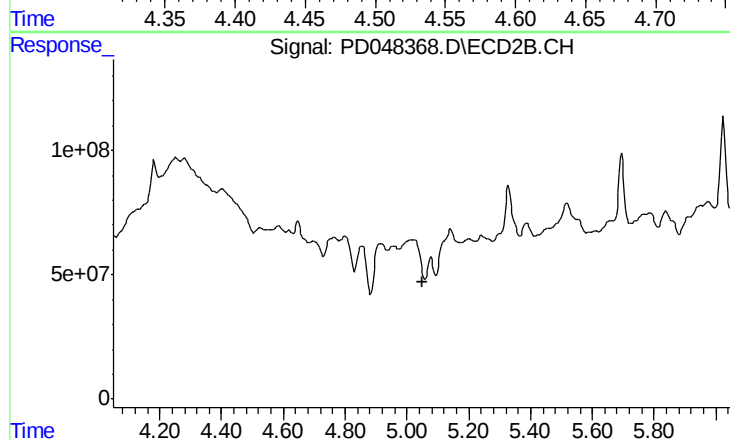
R.T.: 4.855 min
Delta R.T.: 0.023 min
Response: -130496628
Conc: N.D.



#7 delta-BHC

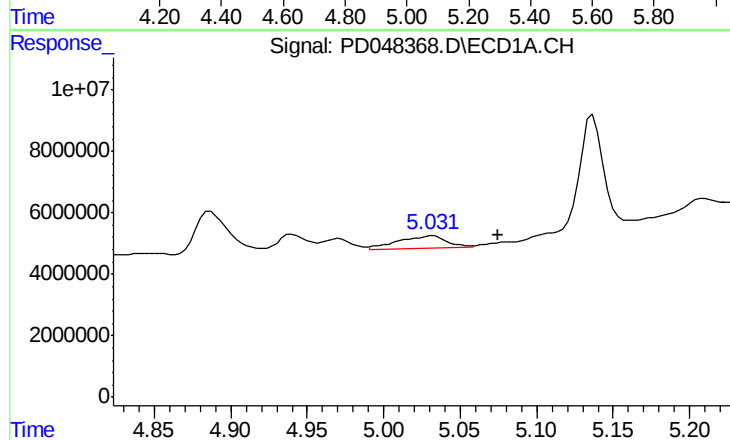
R.T.: 4.529 min
Delta R.T.: -0.023 min
Response: 45978375
Conc: 24.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H07



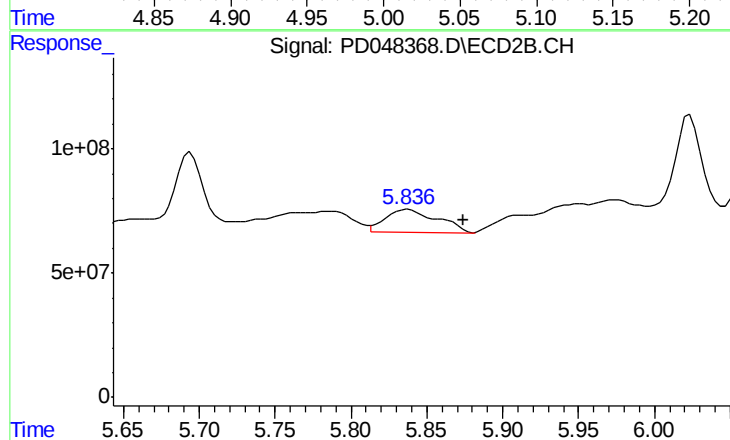
#7 delta-BHC

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



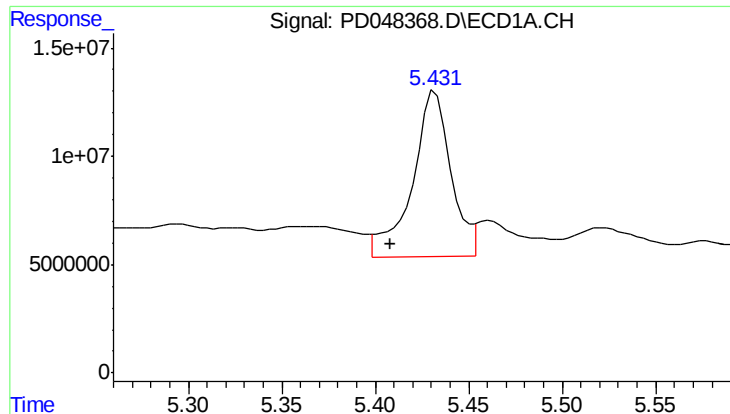
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.043 min
Response: 8548110
Conc: 5.33 ng/ml



#8 Heptachlor epoxide

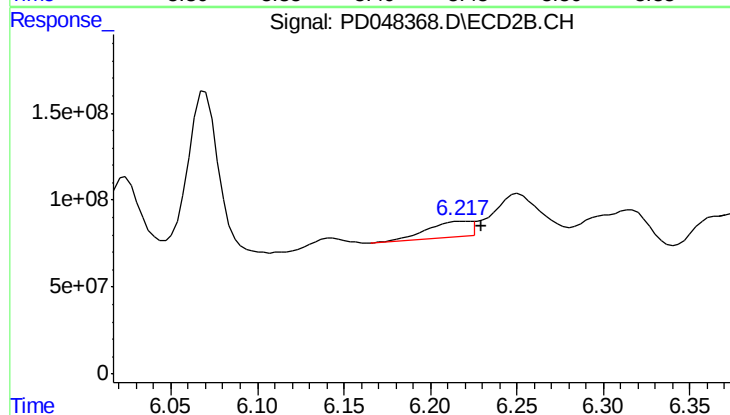
R.T.: 5.838 min
Delta R.T.: -0.036 min
Response: 219682379
Conc: 8.56 ng/ml



#9 Endosulfan I

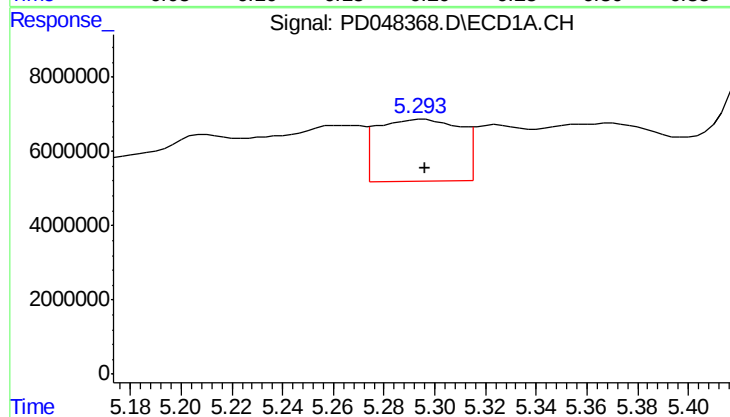
R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 110905187
Conc: 73.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H07



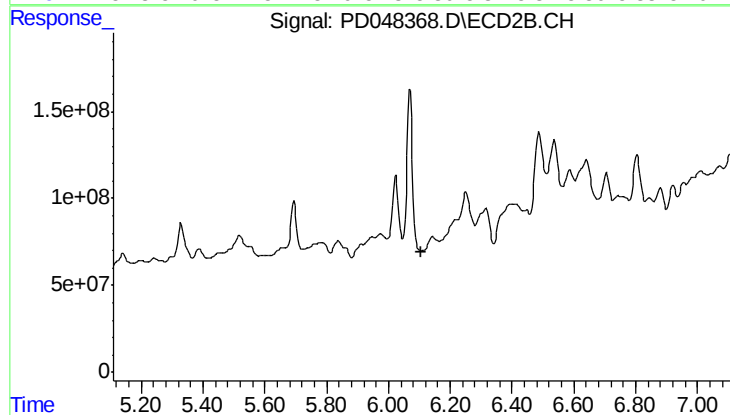
#9 Endosulfan I

R.T.: 6.220 min
Delta R.T.: -0.010 min
Response: 149449017
Conc: 6.35 ng/ml



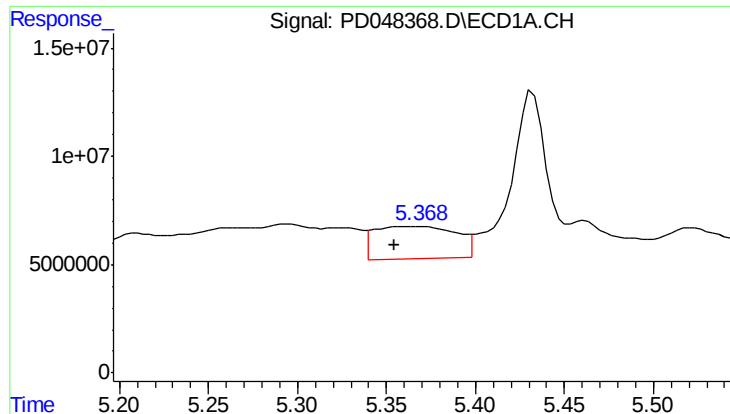
#10 trans-Chlordane

R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 38521706
Conc: 23.77 ng/ml



#10 trans-Chlordane

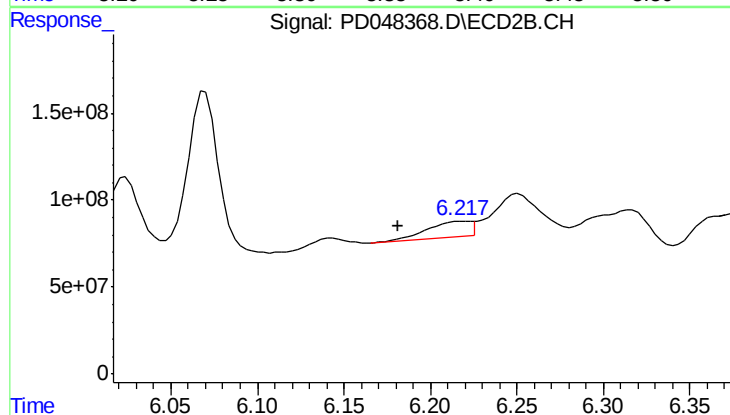
R.T.: 6.143 min
Delta R.T.: 0.036 min
Response: -382283484
Conc: N.D.



#11 cis-Chlordane

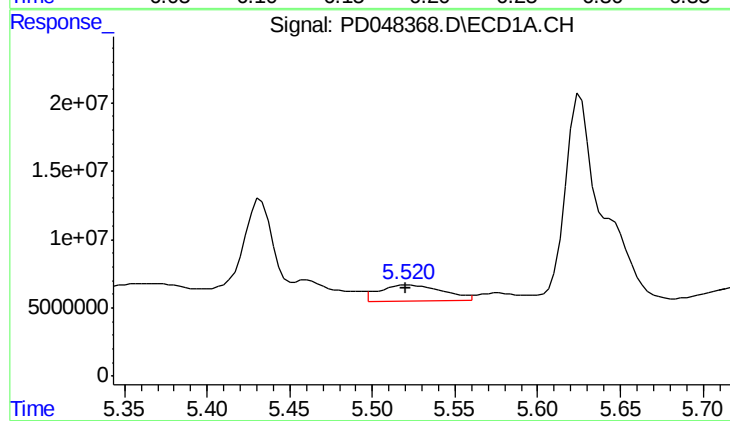
R.T.: 5.370 min
Delta R.T.: 0.015 min
Response: 47417582
Conc: 29.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H07



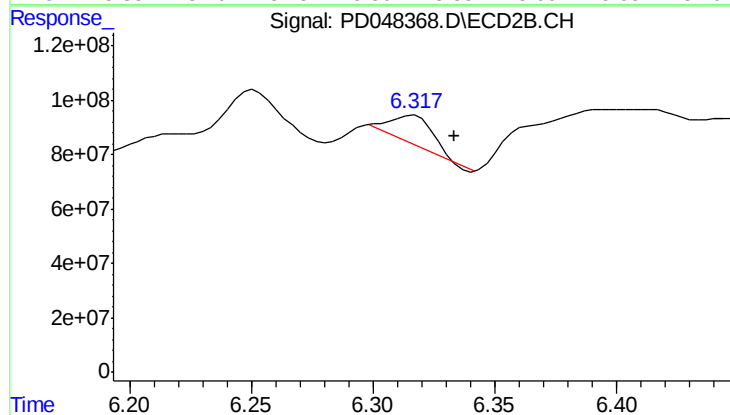
#11 cis-Chlordane

R.T.: 6.220 min
Delta R.T.: 0.038 min
Response: 149449017
Conc: 5.92 ng/ml



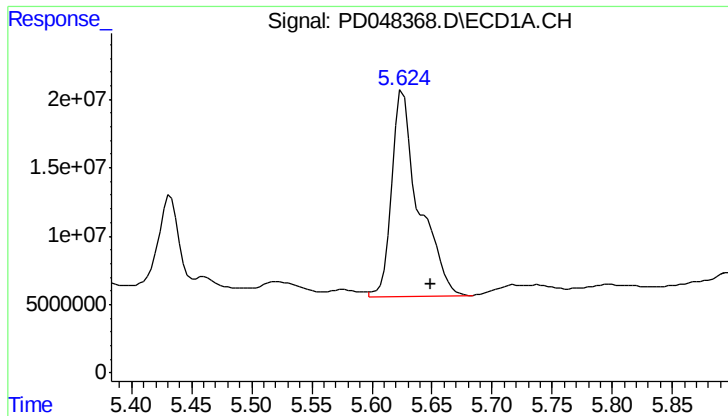
#12 4,4'-DDE

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 32541833
Conc: 19.51 ng/ml



#12 4,4'-DDE

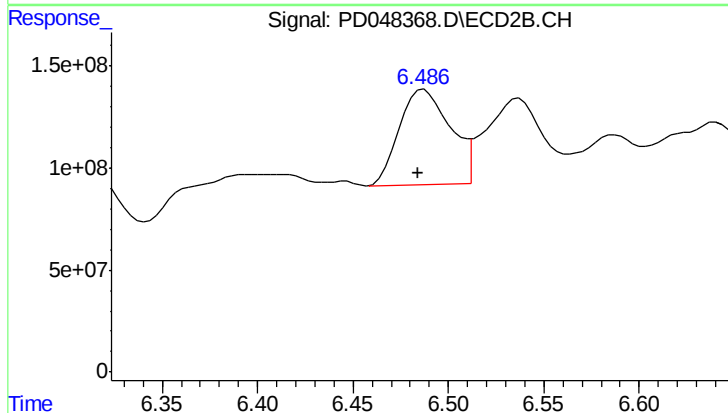
R.T.: 6.317 min
Delta R.T.: -0.017 min
Response: 135447621
Conc: 5.67 ng/ml



#13 Dieldrin

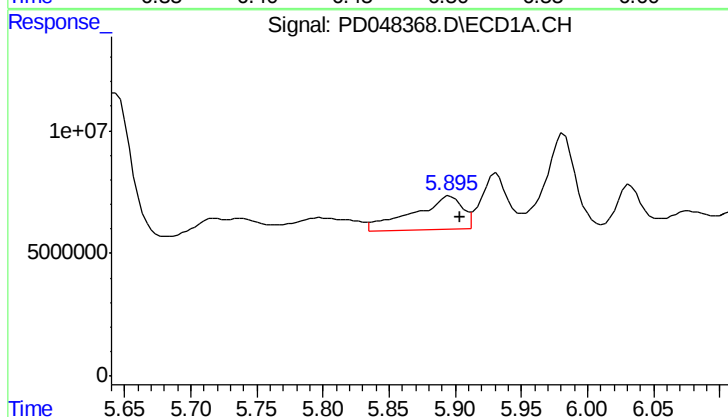
R.T.: 5.626 min
Delta R.T.: -0.023 min
Response: 233499872
Conc: 135.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H07



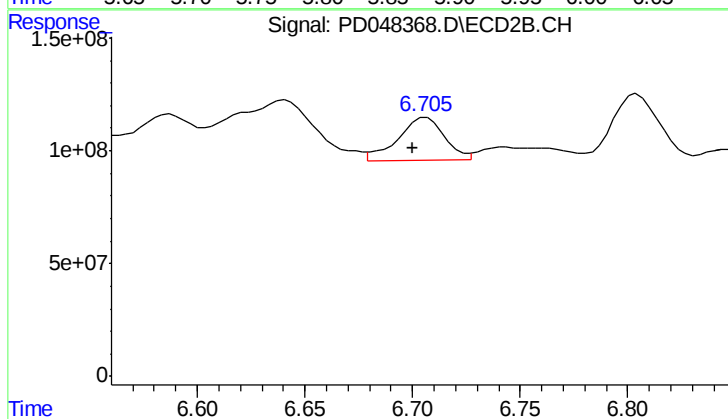
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 878835636
Conc: 36.42 ng/ml



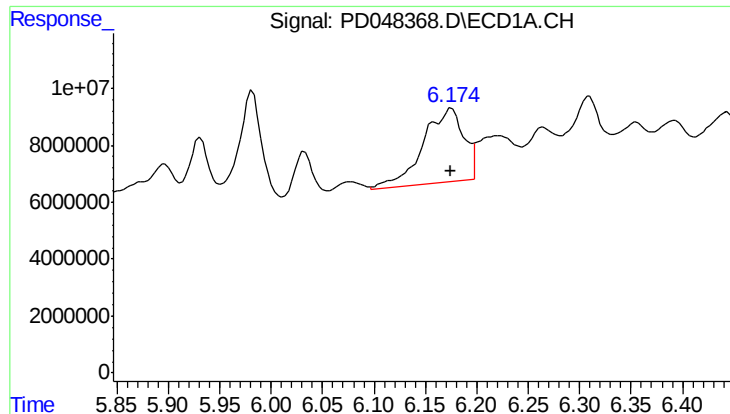
#14 Endrin

R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 35387104
Conc: 23.50 ng/ml



#14 Endrin

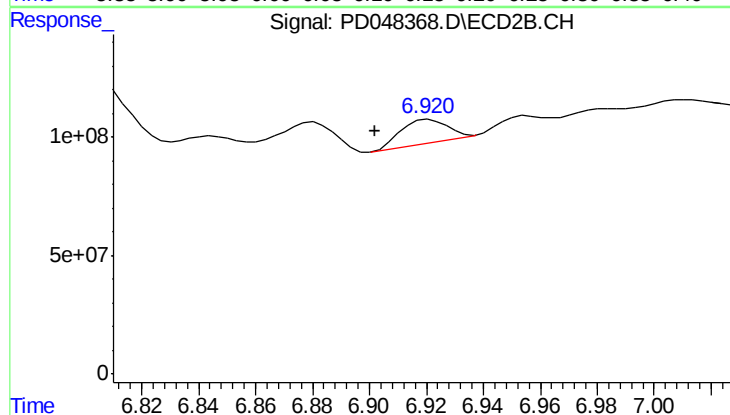
R.T.: 6.706 min
Delta R.T.: 0.006 min
Response: 291181963
Conc: 14.74 ng/ml



#15 Endosulfan II

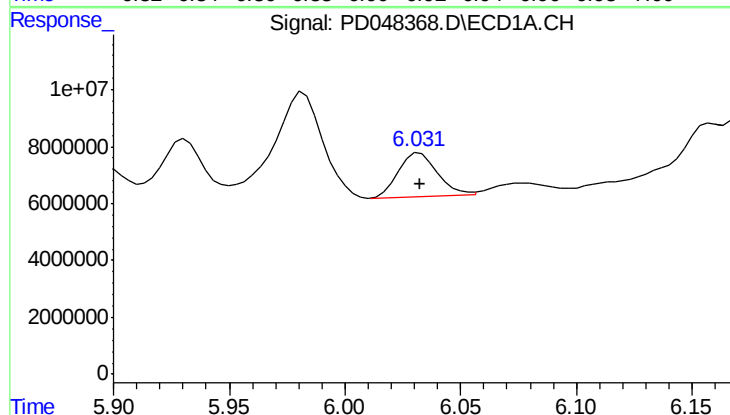
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 70529023
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H07



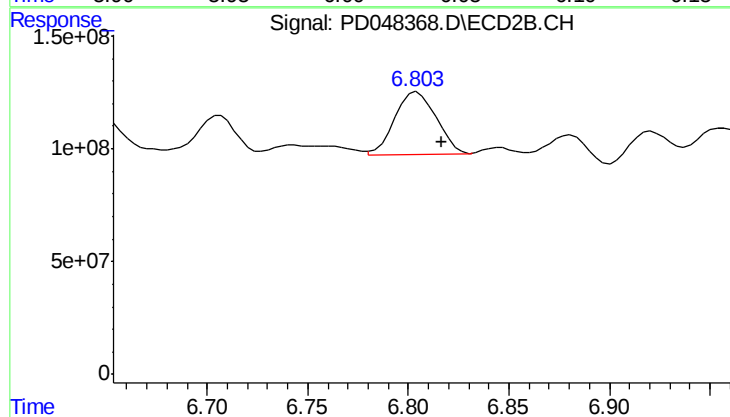
#15 Endosulfan II

R.T.: 6.921 min
Delta R.T.: 0.019 min
Response: 109623254
Conc: 5.30 ng/ml



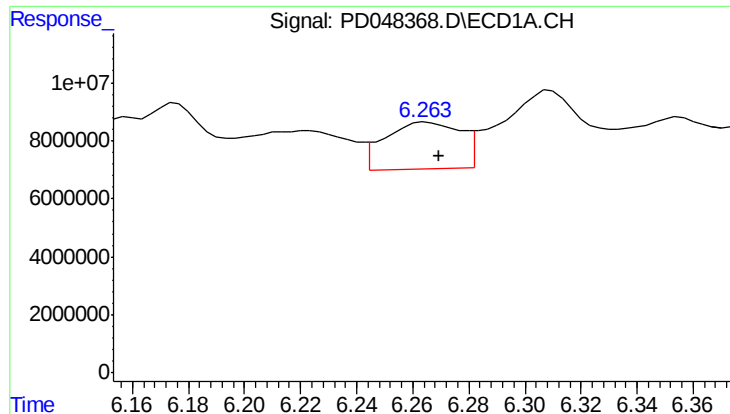
#16 4,4'-DDD

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 18365142
Conc: 13.27 ng/ml



#16 4,4'-DDD

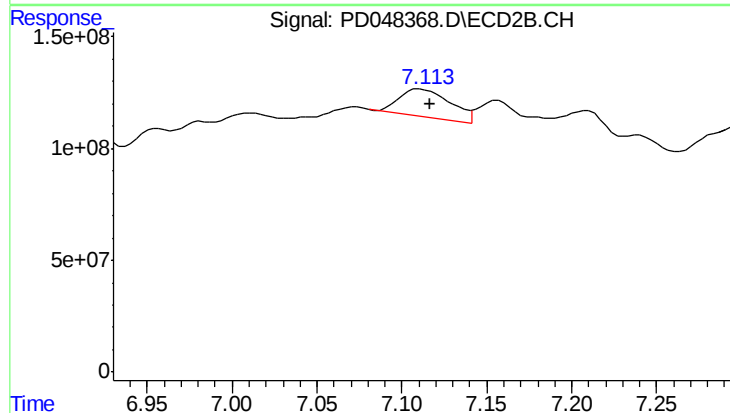
R.T.: 6.805 min
Delta R.T.: -0.012 min
Response: 397924092
Conc: 21.20 ng/ml



#17 4,4'-DDT

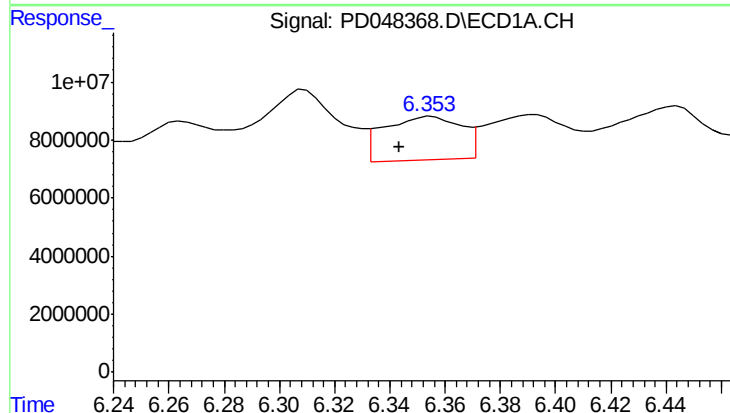
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 30121736
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H07



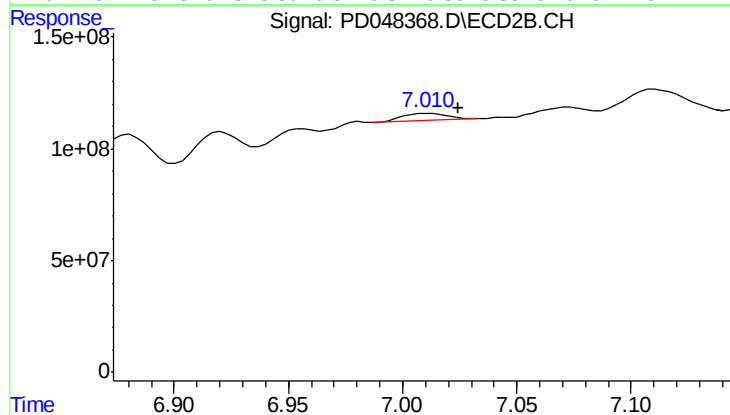
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 259929738
Conc: 13.56 ng/ml



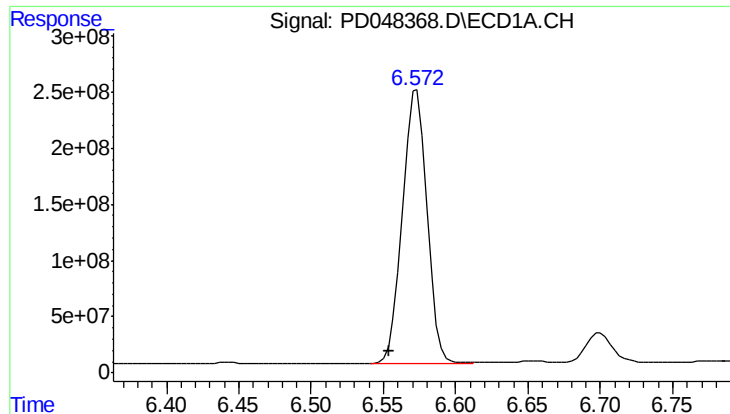
#18 Endrin aldehyde

R.T.: 6.355 min
Delta R.T.: 0.011 min
Response: 28571037
Conc: 23.24 ng/ml



#18 Endrin aldehyde

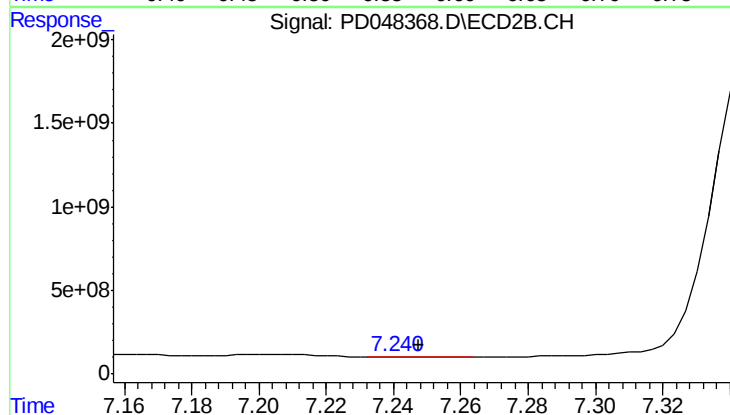
R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 37294509
Conc: 2.12 ng/ml



#19 Endosulfan Sulfate

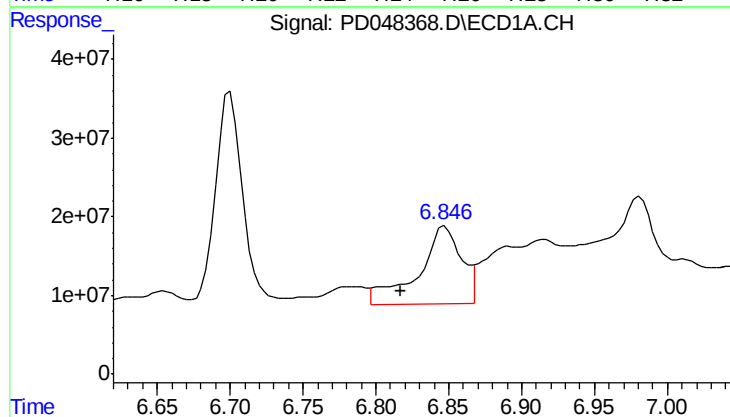
R.T.: 6.573 min
Delta R.T.: 0.019 min
Response: 2889494379
Conc: 2079.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H07



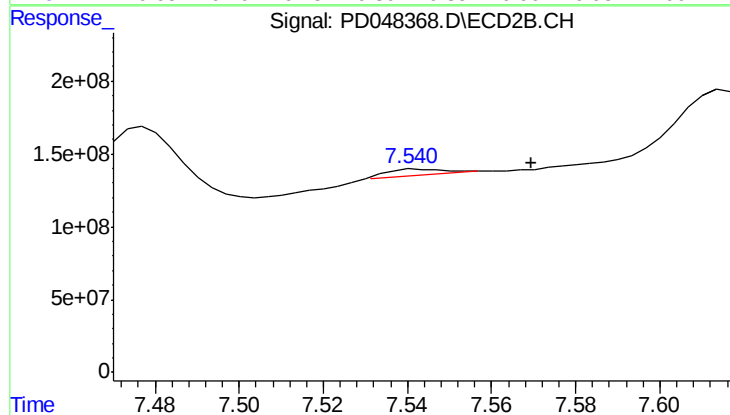
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 49654554
Conc: 2.47 ng/ml



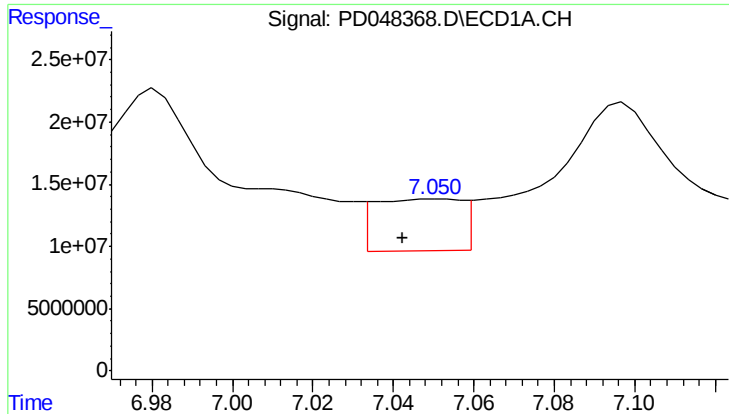
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.030 min
Response: 203143597
Conc: 268.47 ng/ml



#20 Methoxychlor

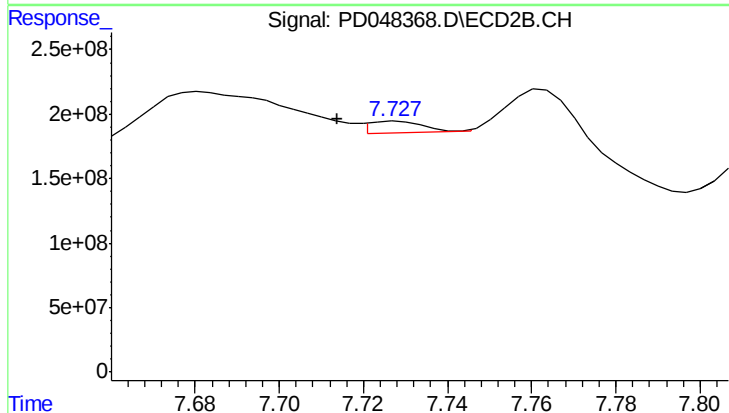
R.T.: 7.543 min
Delta R.T.: -0.026 min
Response: 38666130
Conc: 4.57 ng/ml



#21 Endrin ketone

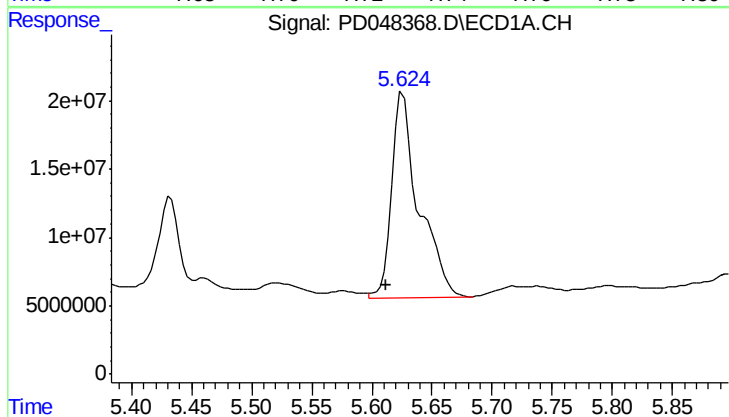
R.T.: 7.051 min
Delta R.T.: 0.009 min
Response: 62034808
Conc: 36.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H07



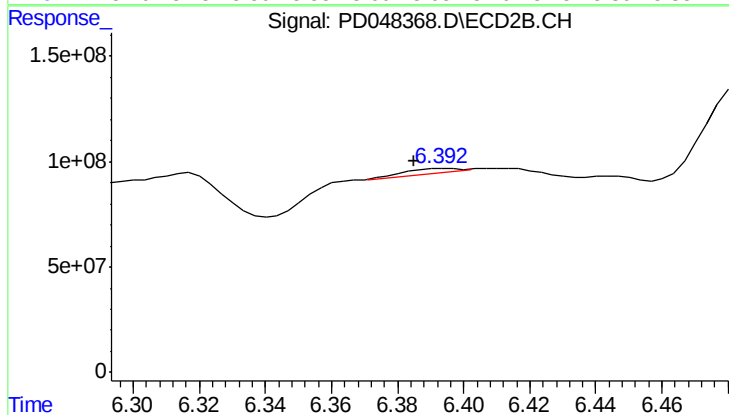
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.015 min
Response: 92808137
Conc: 4.86 ng/ml



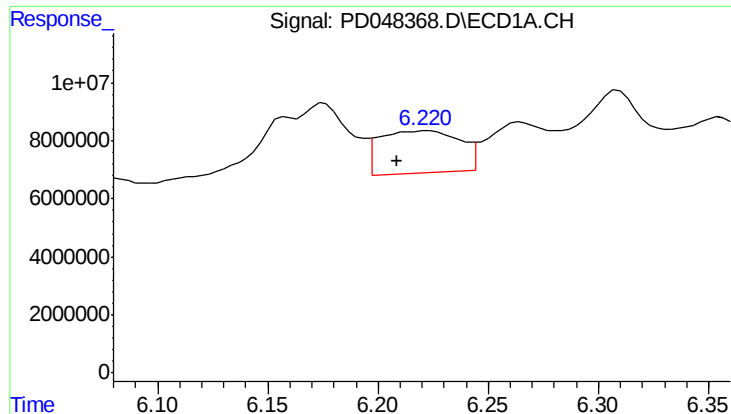
#22 Toxaphene-1

R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 233499872
Conc: 23924.16 ng/ml



#22 Toxaphene-1

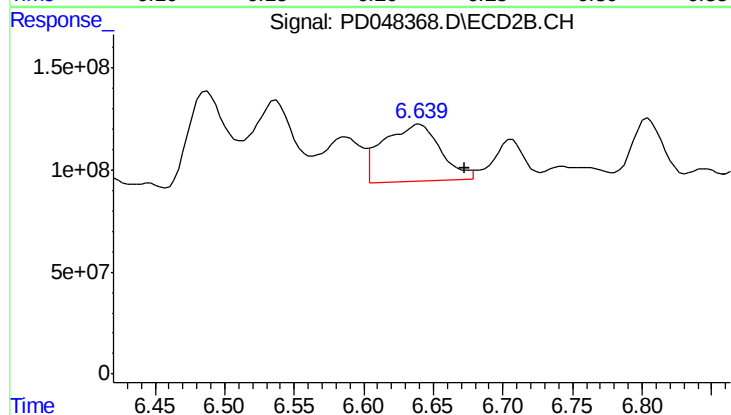
R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 18849514
Conc: 186.69 ng/ml



#23 Toxaphene-2

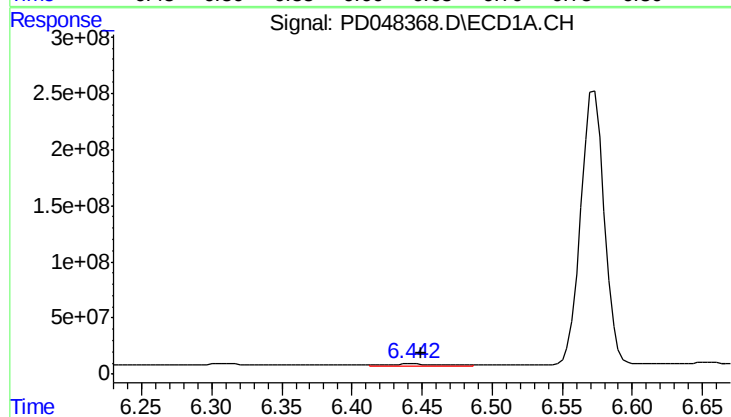
R.T.: 6.221 min
Delta R.T.: 0.013 min
Response: 37325937
Conc: 1421.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H07



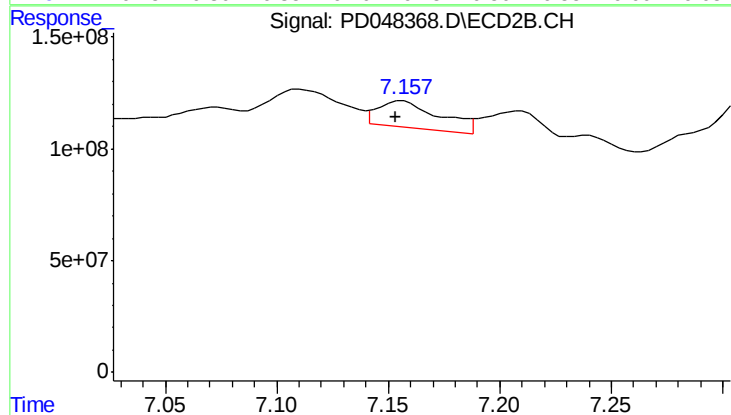
#23 Toxaphene-2

R.T.: 6.641 min
Delta R.T.: -0.032 min
Response: 800290479
Conc: 5904.48 ng/ml



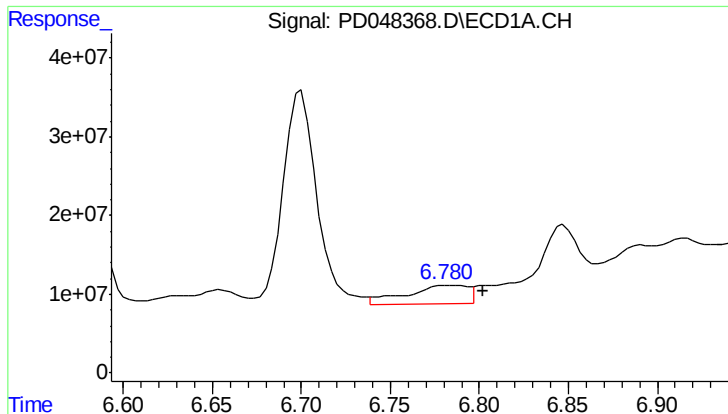
#24 Toxaphene-3

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 37193402
Conc: 1306.10 ng/ml



#24 Toxaphene-3

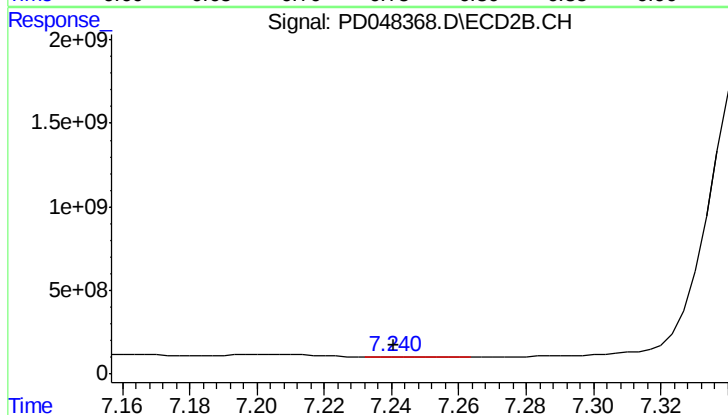
R.T.: 7.156 min
Delta R.T.: 0.003 min
Response: 230970525
Conc: 451.80 ng/ml



#25 Toxaphene-4

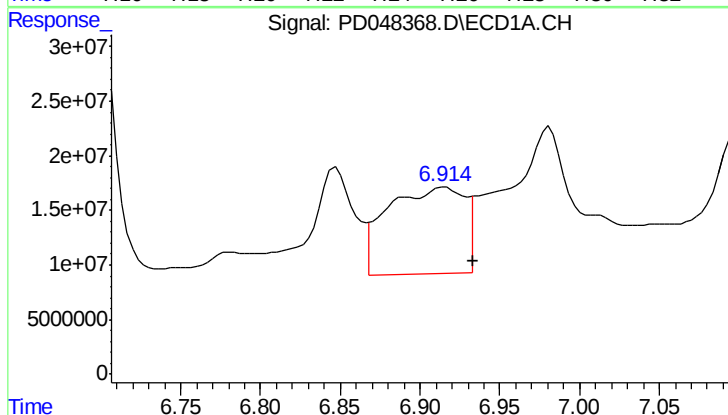
R.T.: 6.782 min
Delta R.T.: -0.020 min
Response: 57604084
Conc: 2436.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H07



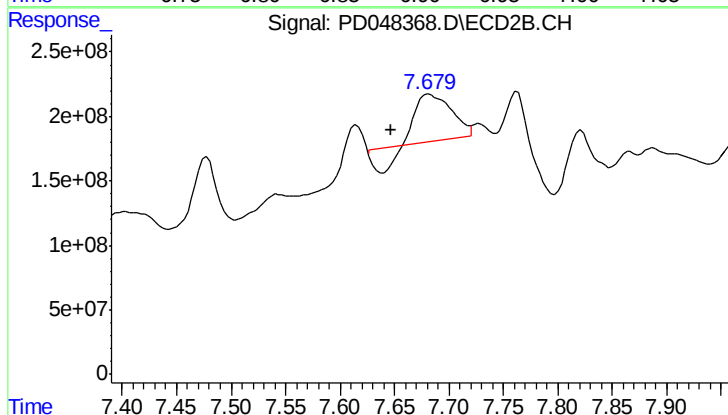
#25 Toxaphene-4

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 49654554
Conc: 163.50 ng/ml



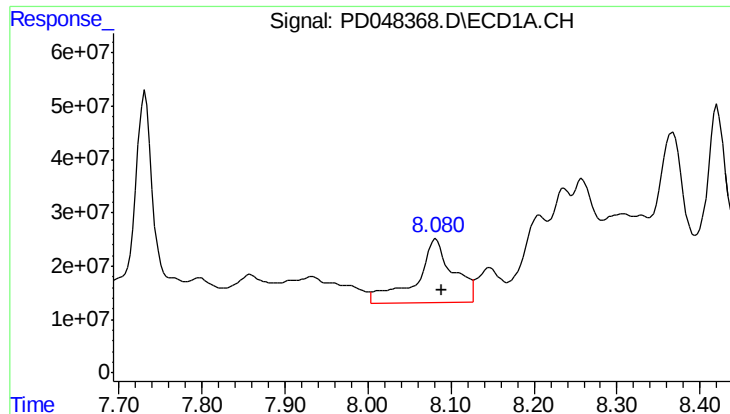
#26 Toxaphene-5

R.T.: 6.915 min
Delta R.T.: -0.018 min
Response: 264868244
Conc: 8098.80 ng/ml



#26 Toxaphene-5

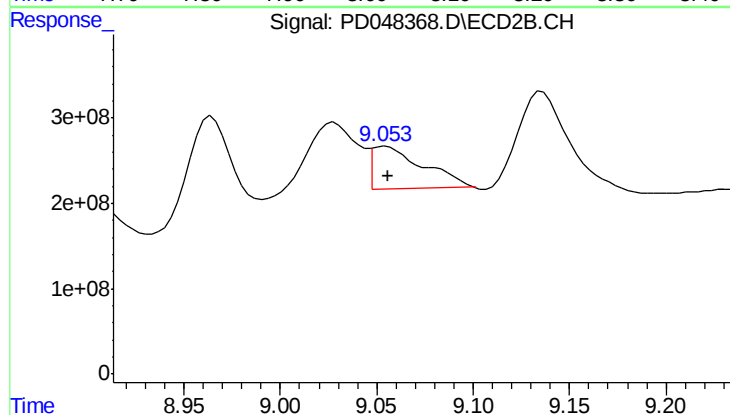
R.T.: 7.681 min
Delta R.T.: 0.034 min
Response: 627550696
Conc: 3127.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 369357395
Conc: 276.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H07



#27 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 929733944
Conc: 52.47 ng/ml