

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049816.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 13:31
 Operator : AJ\SJ
 Sample : J5326-33
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 14:14:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	4.036	34946945	580.1E6	24.160	24.715
28)	SA Decachlor...	7.885	9.133	35777117	453.6E6	23.919	23.206
Target Compounds							
2)	A alpha-BHC	3.660f	4.467f	3371656	61615276	1.488	1.717
3)	MA gamma-BHC...	3.983	4.735	2357693	-2486901	1.084	N.D. #
4)	MA Heptachlor	0.000	5.197	0	4074756	N.D.	0.129 #
5)	MB Aldrin	4.470	5.588f	739578	6177545	0.357	0.206 #
6)	B beta-BHC	4.169f	4.924f	711666	9824844	0.822	0.728
7)	B delta-BHC	4.414	0.000	334732	0	0.167	N.D. #
8)	B Heptachlo...	4.977f	5.907	3448744	8992239	1.782	0.331 #
9)	A Endosulfan I	5.232	6.290	133222	1044436	0.074	0.042 #
10)	B gamma-Chl...	5.131	6.142	581293	57777416	0.291	2.081 #
11)	B alpha-Chl...	5.186	6.230	1235656	34793224	0.628	1.318 #
12)	B 4,4'-DDE	5.358	6.381	321971	19876107	0.185	0.760 #
13)	MA Dieldrin	5.476	6.530	1913205	17932492	0.980	0.674 #
14)	MA Endrin	5.725	6.748	1429814	12656960	0.914	0.696
15)	B Endosulfa...	5.982	6.970	2998894	10334835	1.744	0.462 #
16)	A 4,4'-DDD	5.855	6.880	239817	76501253	0.166	3.666 #
17)	MA 4,4'-DDT	6.082	7.171	7432136	6887796	5.159	0.380 #
19)	B Endosulfa...	6.362	7.281	4994083	29137225	3.232	1.350 #
20)	A Methoxychlor	6.649	7.622	383943	19205432	0.478	2.325 #
21)	B Endrin ke...	6.782f	7.745f	800471	24767366	0.422	1.209 #
23)	Chlordane-1	4.137	0.000	1074456	0	16.742	N.D. #
24)	Chlordane-2	0.000	5.452	0	13659026	N.D.	14.237 #
25)	Chlordane-3	5.131	6.142	581293	57777416	2.726	16.147 #
26)	Chlordane-4	5.186	6.230	1235656	34793224	5.933	8.599 #
27)	Chlordane-5	5.982	7.028	2998894	-5271060	47.233	N.D. #

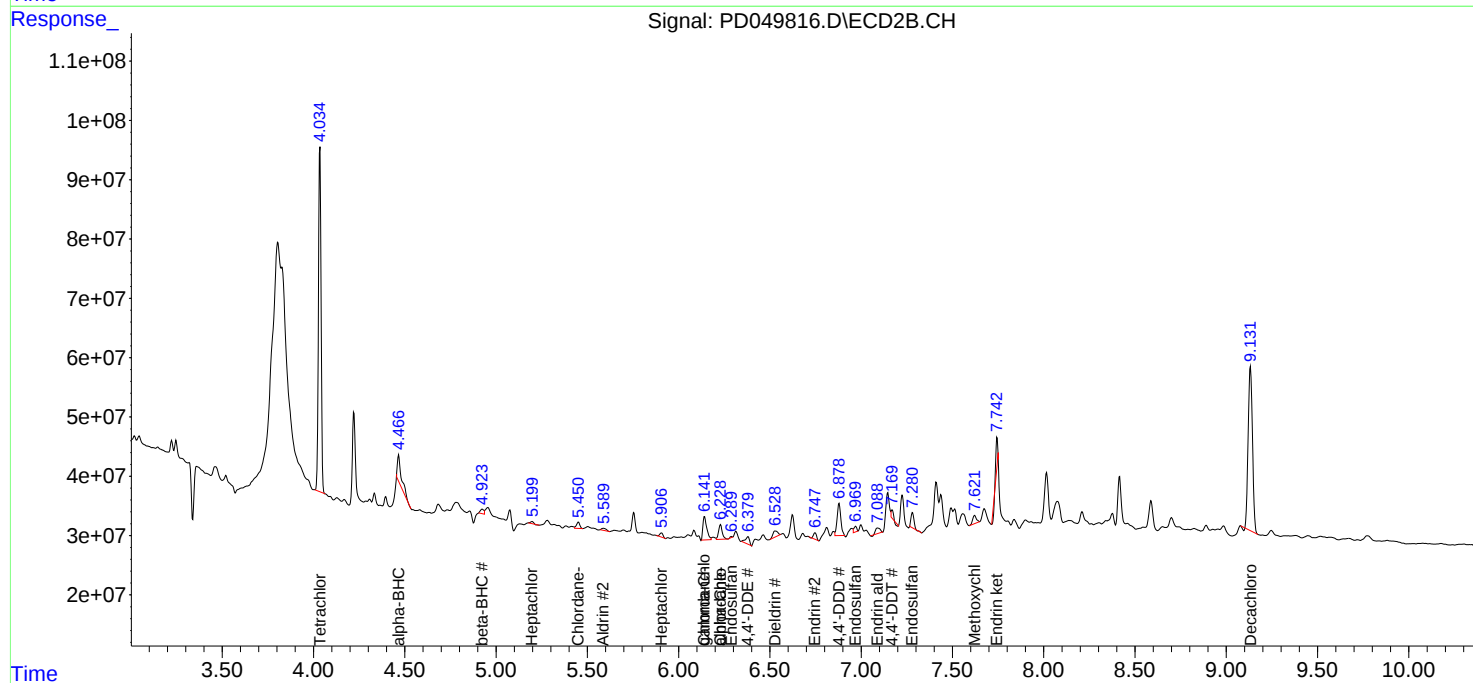
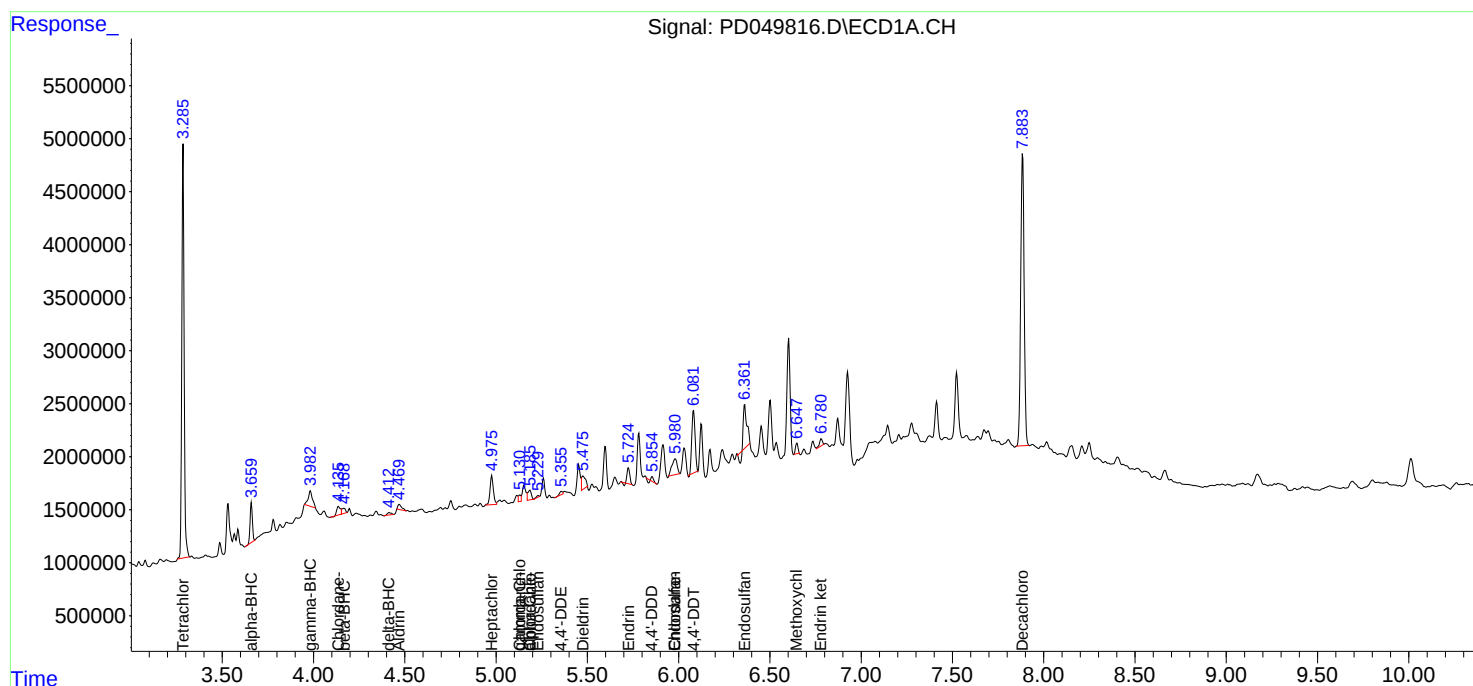
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

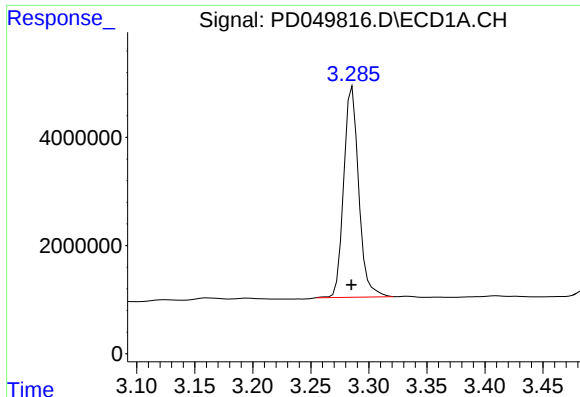
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049816.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 13:31
Operator : AJ\SJ
Sample : J5326-33
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 14:14:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 12:26:45 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

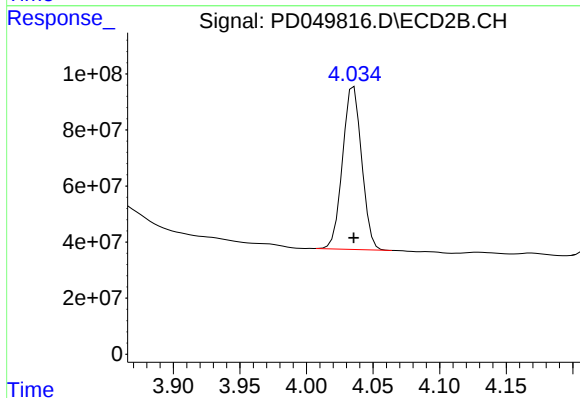




#1 Tetrachloro-m-xylene

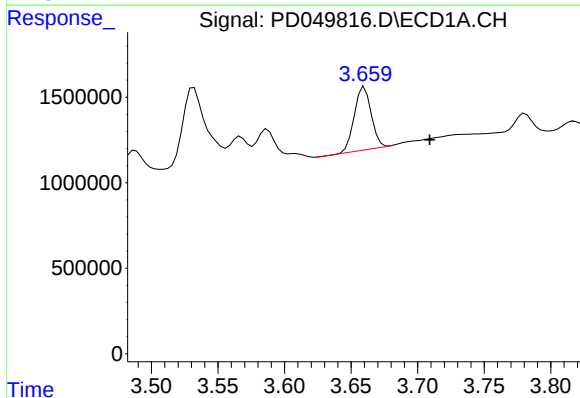
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 34946945
Conc: 24.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



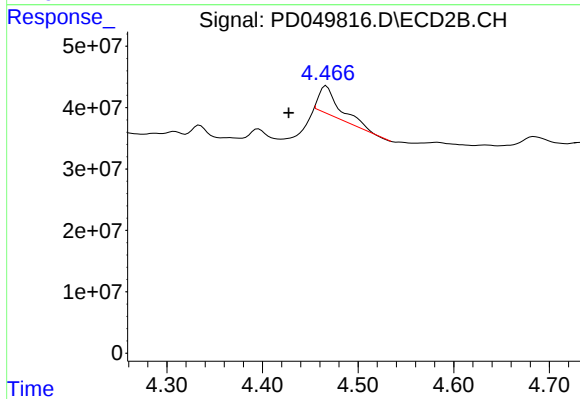
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 580069400
Conc: 24.72 ng/ml



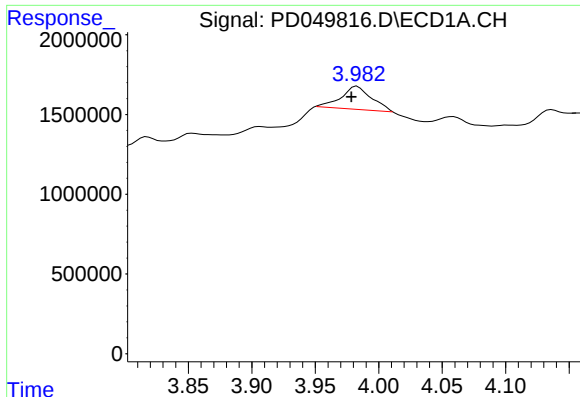
#2 alpha-BHC

R.T.: 3.660 min
Delta R.T.: -0.049 min
Response: 3371656
Conc: 1.49 ng/ml



#2 alpha-BHC

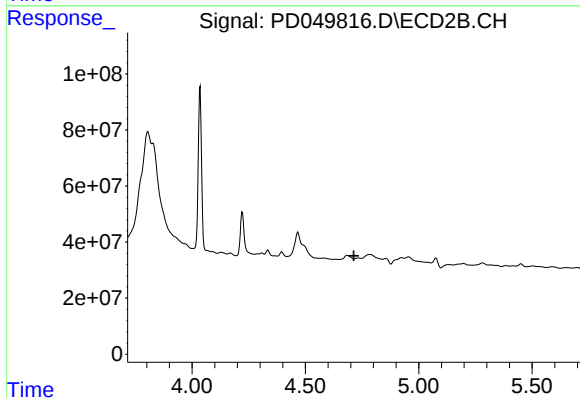
R.T.: 4.467 min
Delta R.T.: 0.039 min
Response: 61615276
Conc: 1.72 ng/ml



#3 gamma-BHC (Lindane)

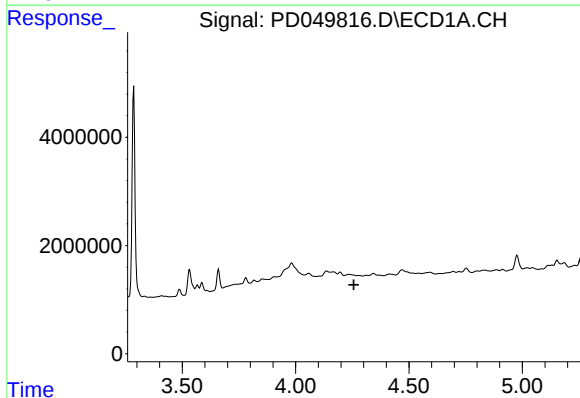
R.T.: 3.983 min
Delta R.T.: 0.005 min
Response: 2357693
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



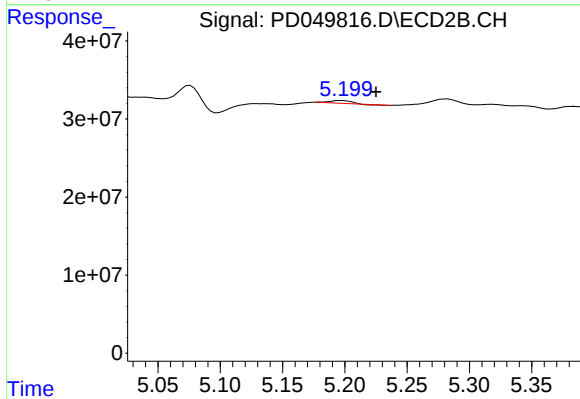
#3 gamma-BHC (Lindane)

R.T.: 4.735 min
Delta R.T.: 0.021 min
Response: -2486901
Conc: N.D.



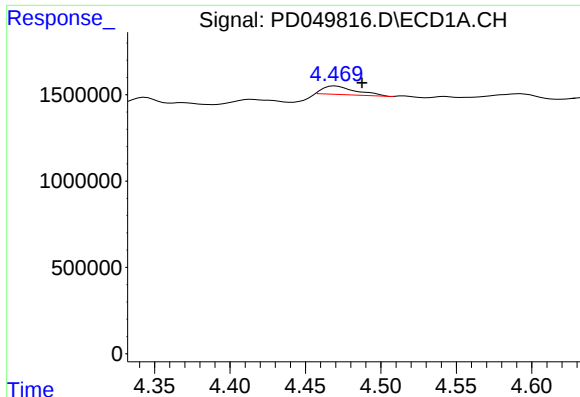
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#4 Heptachlor

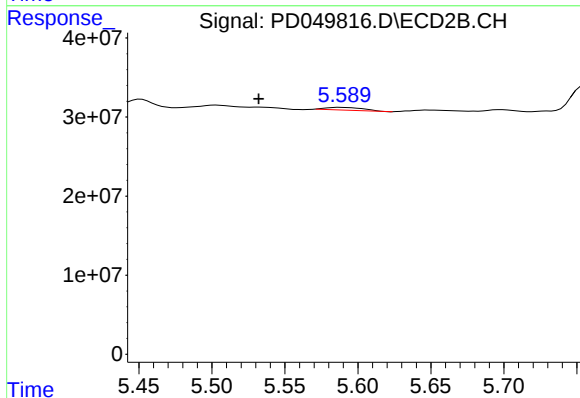
R.T.: 5.197 min
Delta R.T.: -0.028 min
Response: 4074756
Conc: 0.13 ng/ml



#5 Aldrin

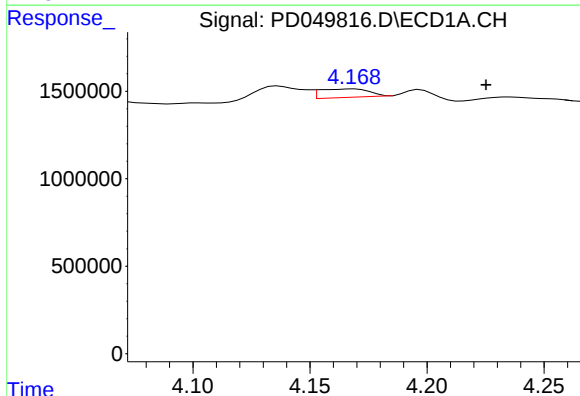
R.T.: 4.470 min
Delta R.T.: -0.018 min
Response: 739578
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



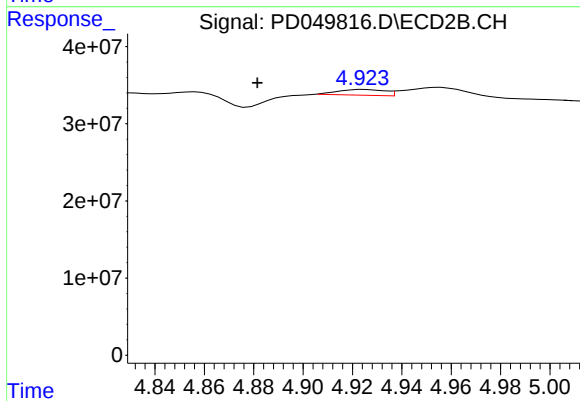
#5 Aldrin

R.T.: 5.588 min
Delta R.T.: 0.056 min
Response: 6177545
Conc: 0.21 ng/ml



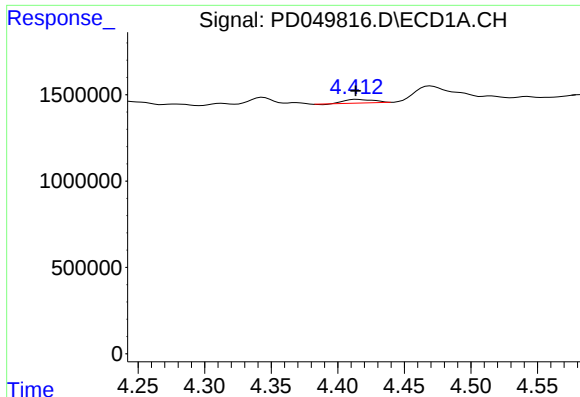
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: -0.057 min
Response: 711666
Conc: 0.82 ng/ml



#6 beta-BHC

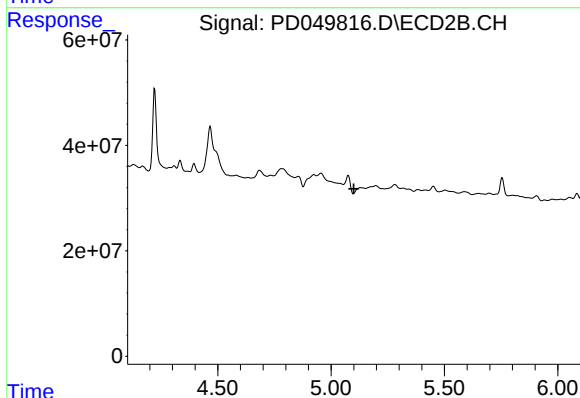
R.T.: 4.924 min
Delta R.T.: 0.043 min
Response: 9824844
Conc: 0.73 ng/ml



#7 delta-BHC

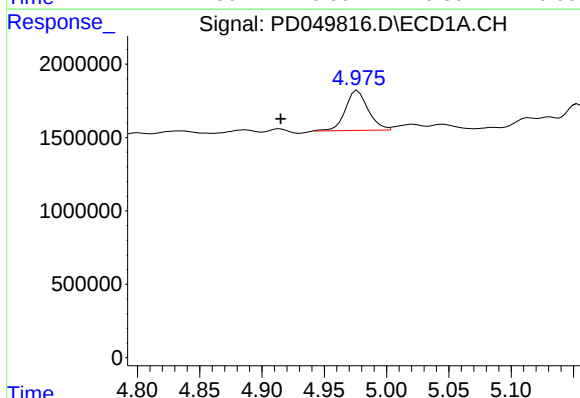
R.T.: 4.414 min
Delta R.T.: 0.001 min
Response: 334732
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



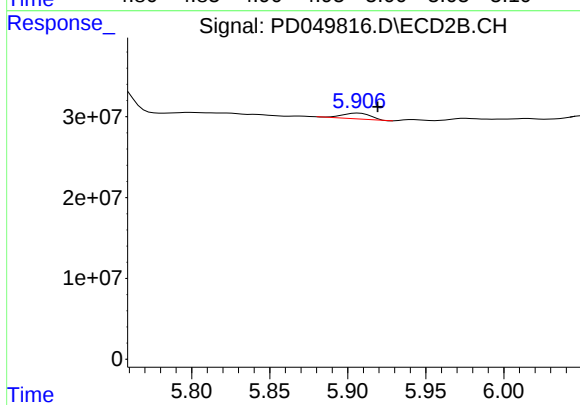
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



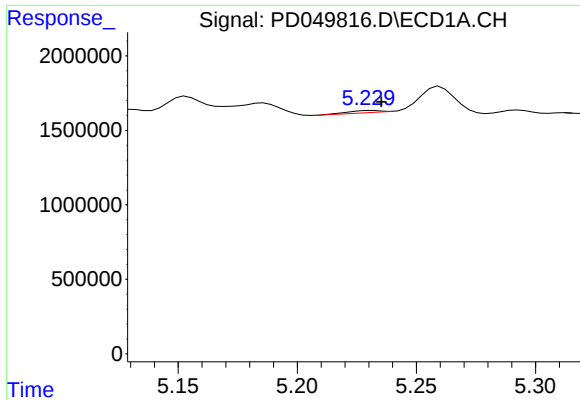
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: 0.062 min
Response: 3448744
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

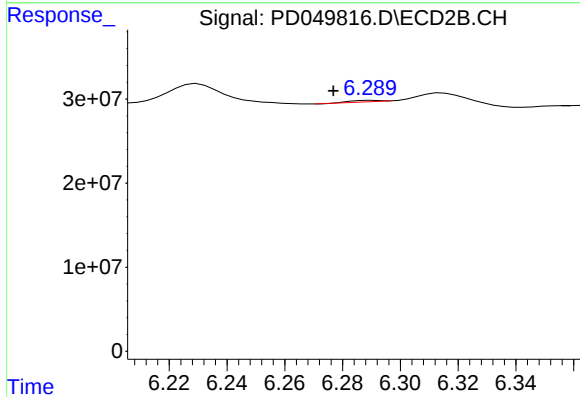
R.T.: 5.907 min
Delta R.T.: -0.012 min
Response: 8992239
Conc: 0.33 ng/ml



#9 Endosulfan I

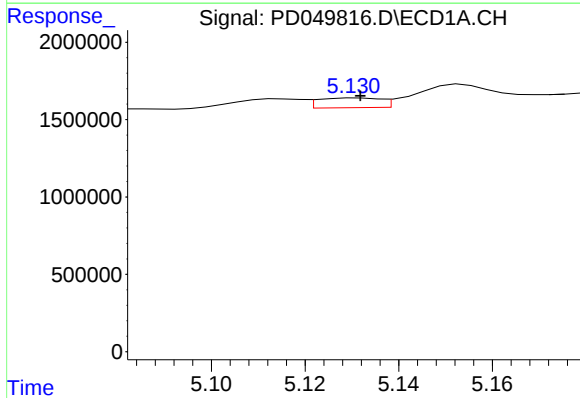
R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 133222
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



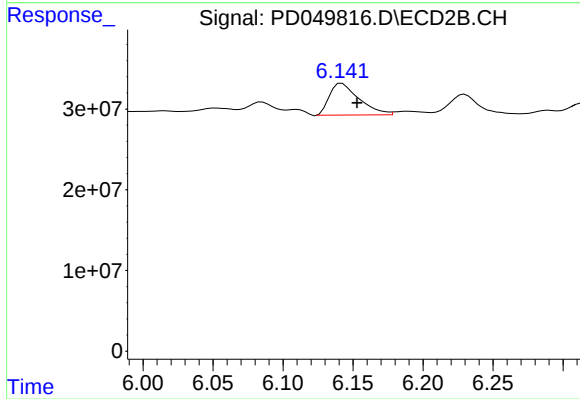
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.013 min
Response: 1044436
Conc: 0.04 ng/ml



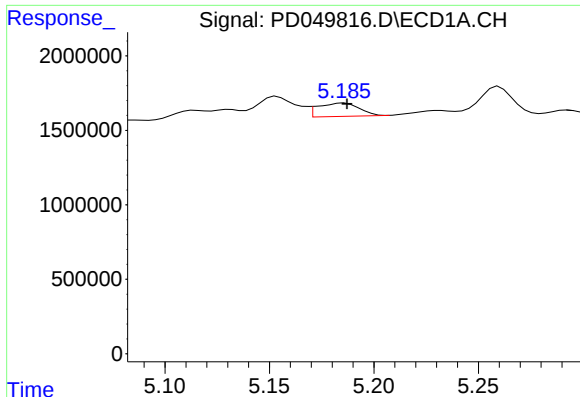
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 581293
Conc: 0.29 ng/ml



#10 gamma-Chlordane

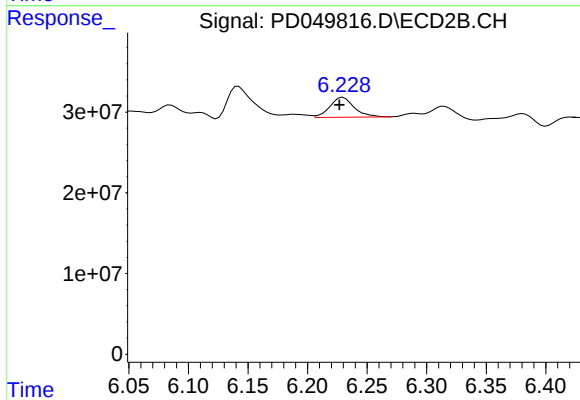
R.T.: 6.142 min
Delta R.T.: -0.011 min
Response: 57777416
Conc: 2.08 ng/ml



#11 alpha-Chlordane

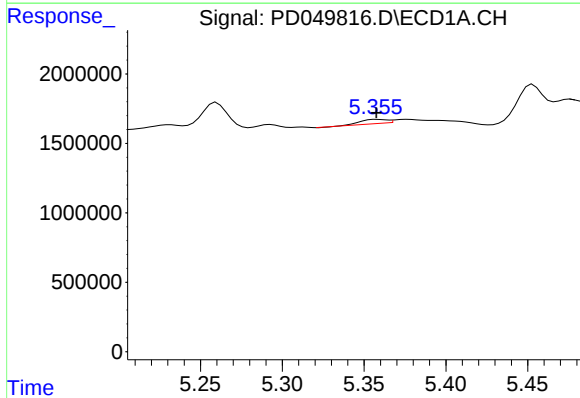
R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 1235656
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



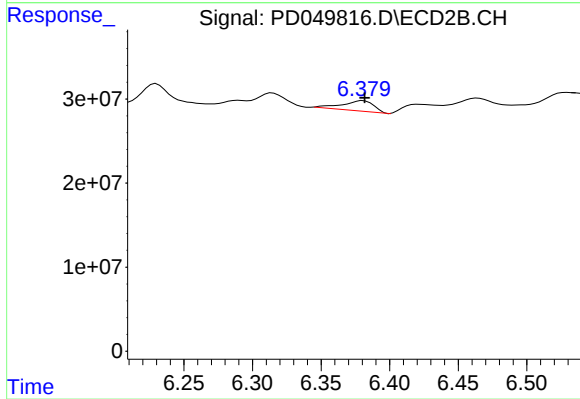
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 34793224
Conc: 1.32 ng/ml



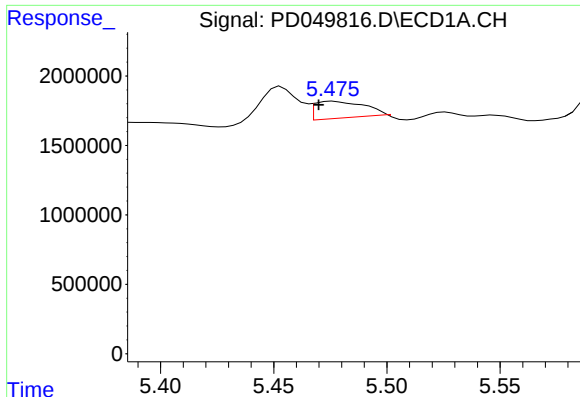
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 321971
Conc: 0.19 ng/ml



#12 4,4'-DDE

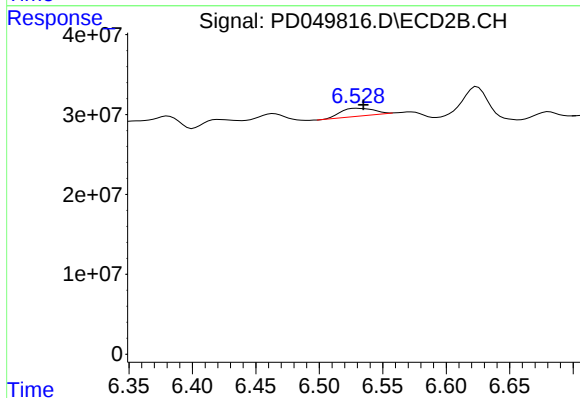
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 19876107
Conc: 0.76 ng/ml



#13 Dieldrin

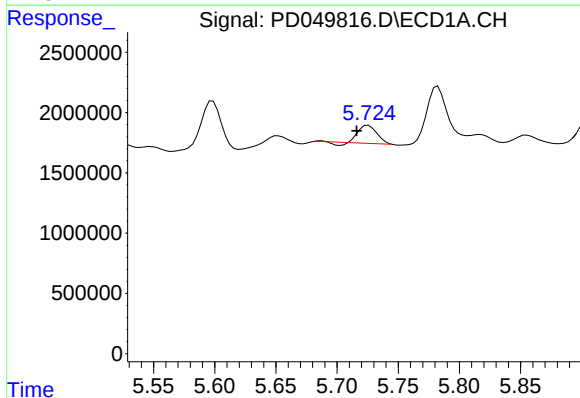
R.T.: 5.476 min
Delta R.T.: 0.006 min
Response: 1913205
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



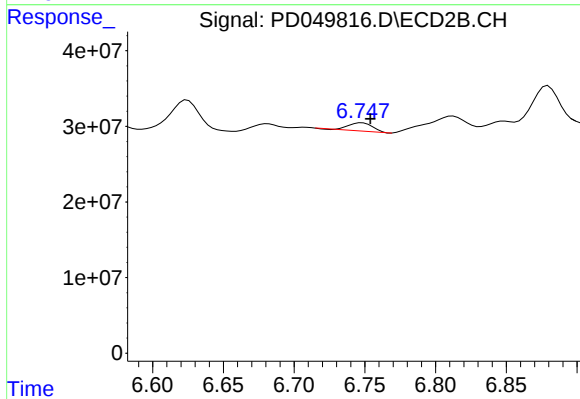
#13 Dieldrin

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 17932492
Conc: 0.67 ng/ml



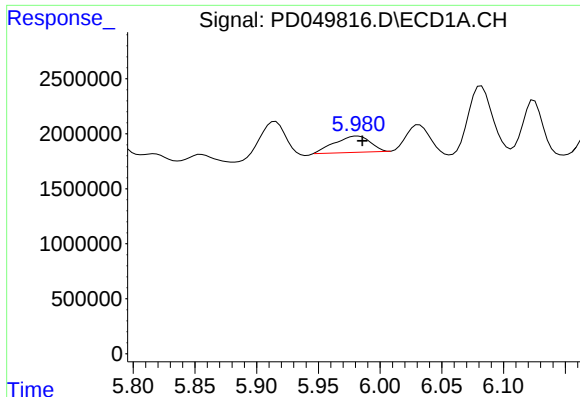
#14 Endrin

R.T.: 5.725 min
Delta R.T.: 0.009 min
Response: 1429814
Conc: 0.91 ng/ml



#14 Endrin

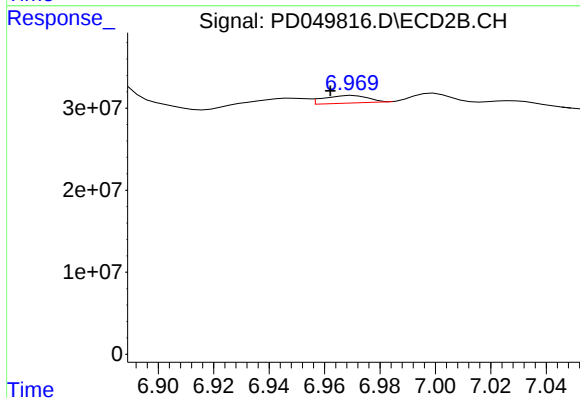
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 12656960
Conc: 0.70 ng/ml



#15 Endosulfan II

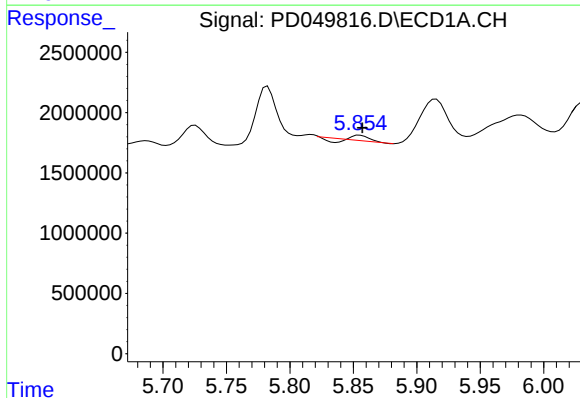
R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 2998894
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



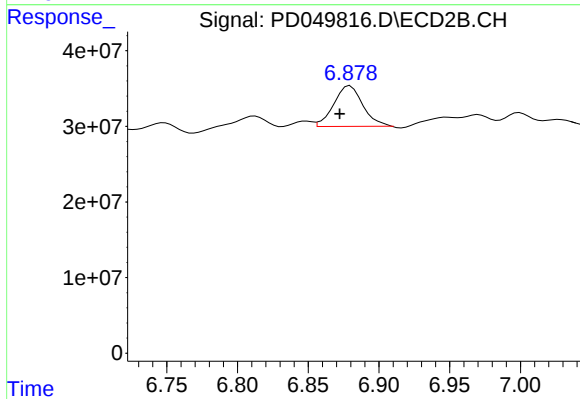
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.008 min
Response: 10334835
Conc: 0.46 ng/ml



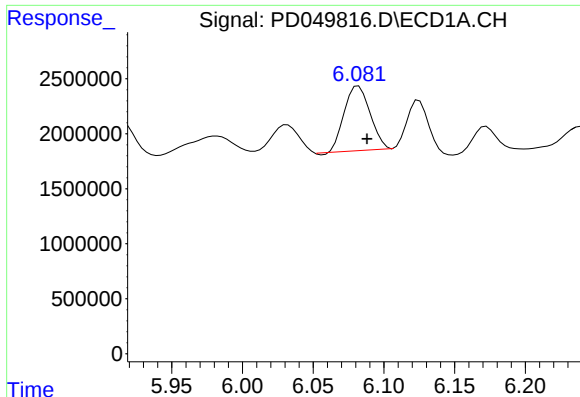
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 239817
Conc: 0.17 ng/ml



#16 4,4'-DDD

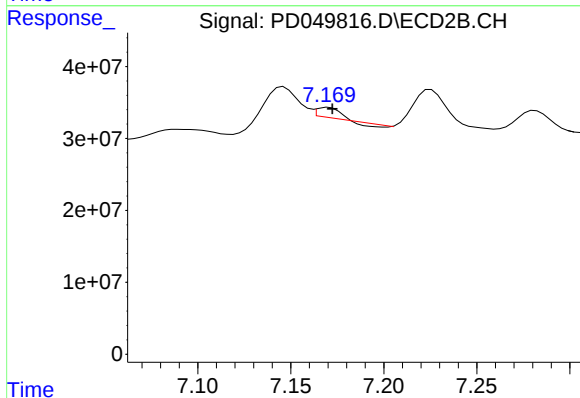
R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 76501253
Conc: 3.67 ng/ml



#17 4,4'-DDT

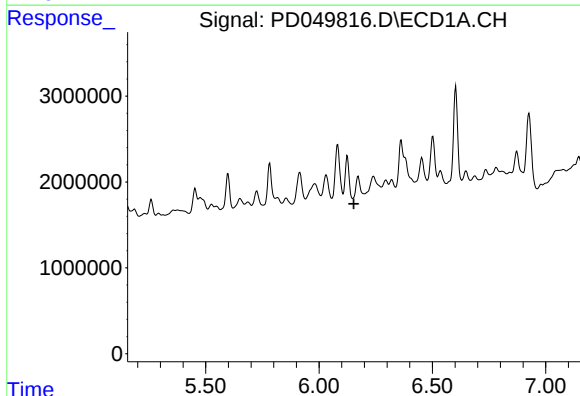
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 7432136
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



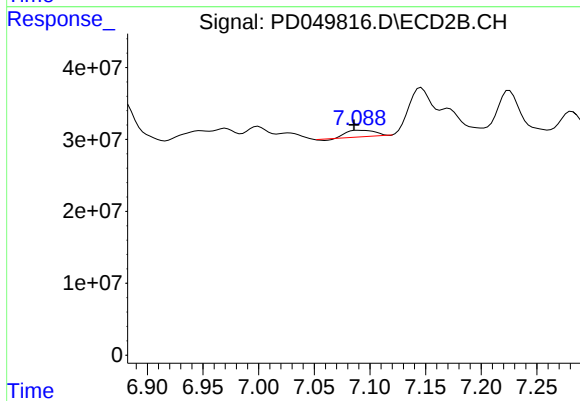
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 6887796
Conc: 0.38 ng/ml



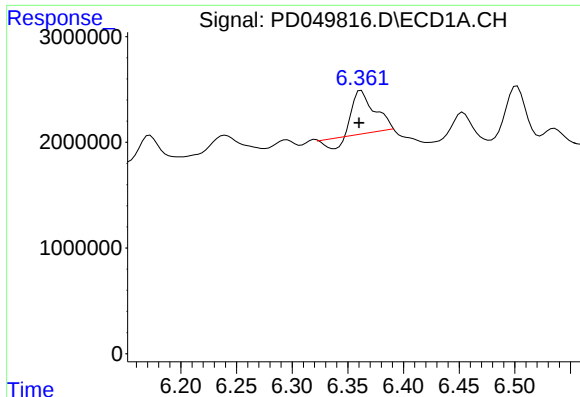
#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: 0.020 min
Response: -1441712
Conc: N.D.



#18 Endrin aldehyde

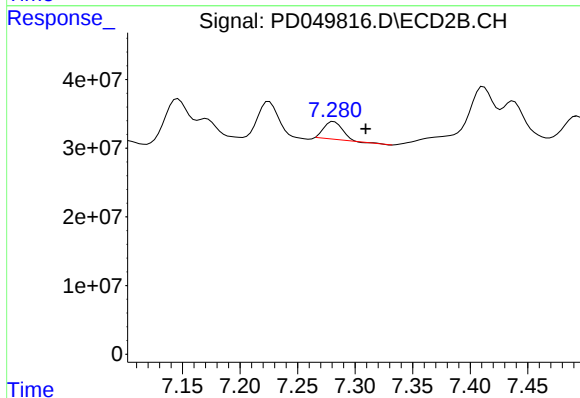
R.T.: 7.090 min
Delta R.T.: 0.004 min
Response: 16085648
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

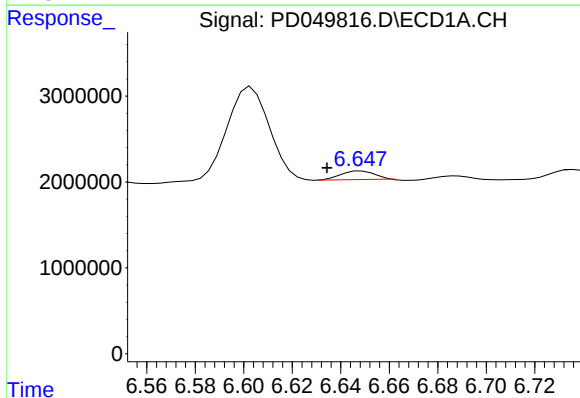
R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 4994083
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



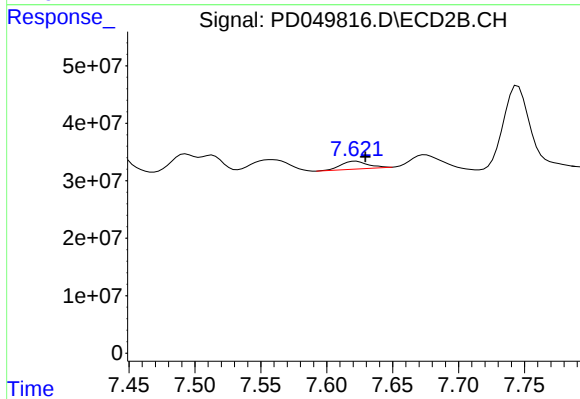
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.028 min
Response: 29137225
Conc: 1.35 ng/ml



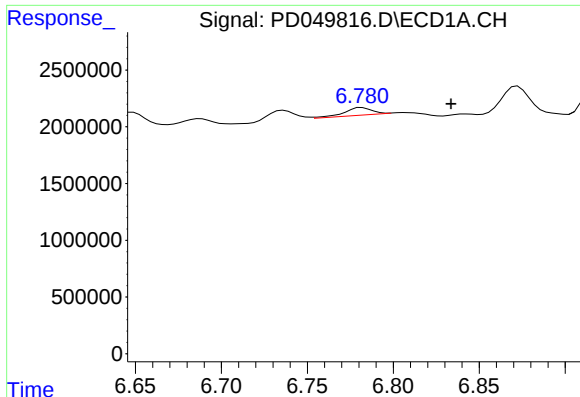
#20 Methoxychlor

R.T.: 6.649 min
Delta R.T.: 0.014 min
Response: 383943
Conc: 0.48 ng/ml



#20 Methoxychlor

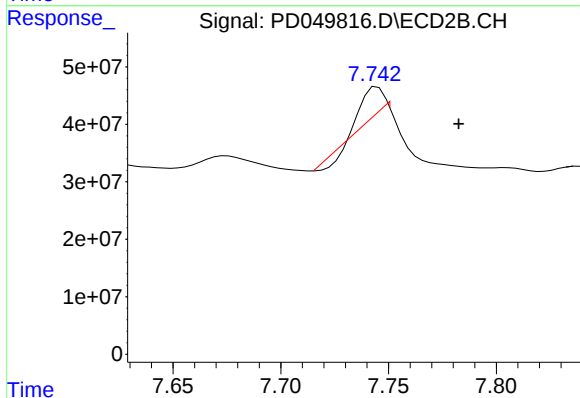
R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 19205432
Conc: 2.33 ng/ml



#21 Endrin ketone

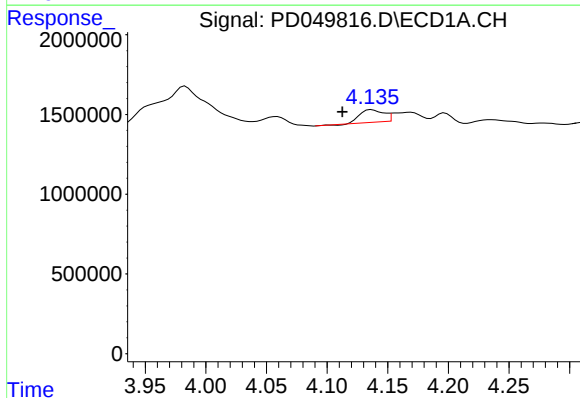
R.T.: 6.782 min
Delta R.T.: -0.052 min
Response: 800471
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



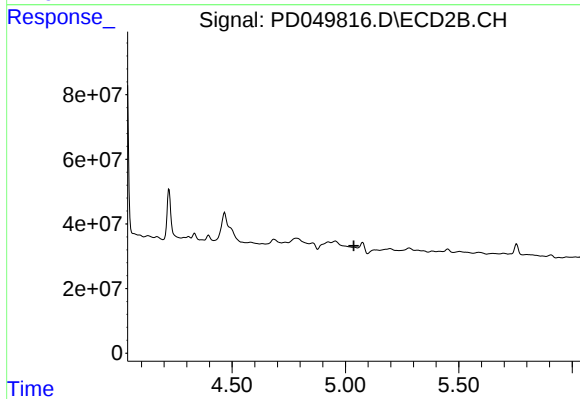
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: -0.038 min
Response: 24767366
Conc: 1.21 ng/ml



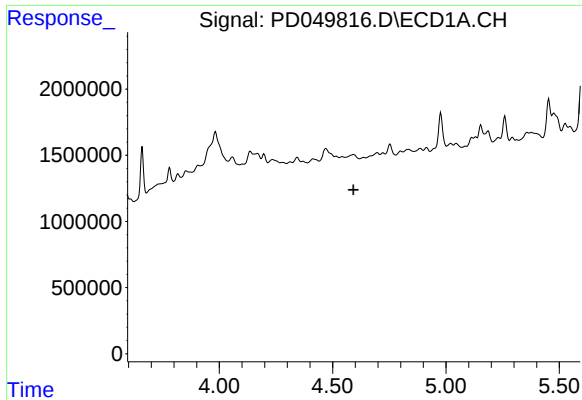
#23 Chlordane-1

R.T.: 4.137 min
Delta R.T.: 0.024 min
Response: 1074456
Conc: 16.74 ng/ml



#23 Chlordane-1

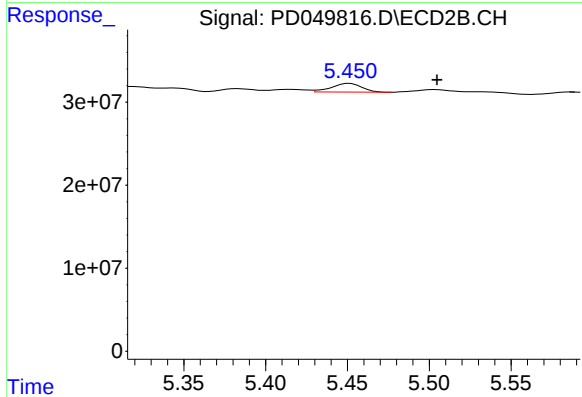
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#24 Chlordane-2

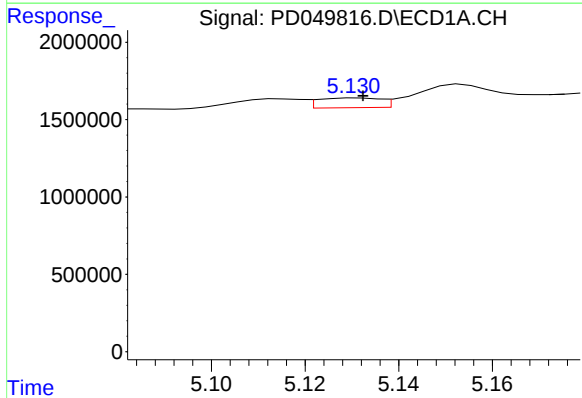
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



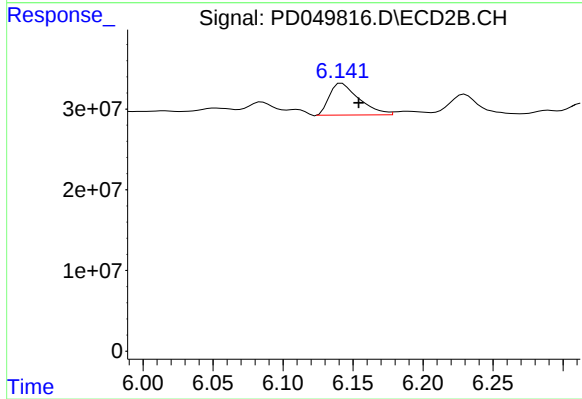
#24 Chlordane-2

R.T.: 5.452 min
Delta R.T.: -0.053 min
Response: 13659026
Conc: 14.24 ng/ml



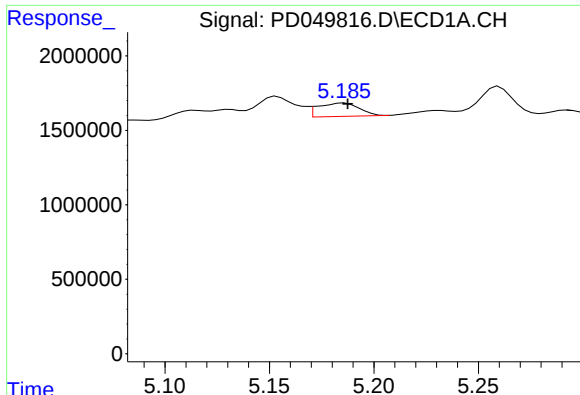
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 581293
Conc: 2.73 ng/ml



#25 Chlordane-3

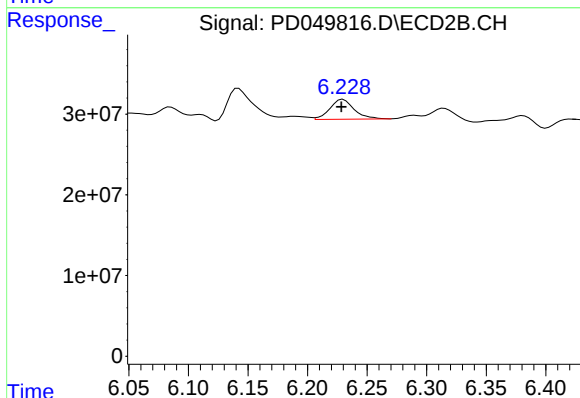
R.T.: 6.142 min
Delta R.T.: -0.012 min
Response: 57777416
Conc: 16.15 ng/ml



#26 Chlordane-4

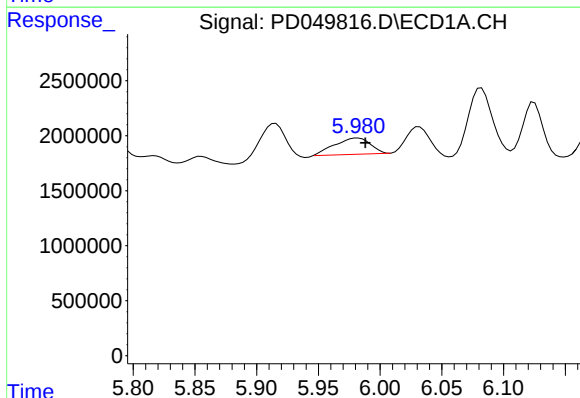
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 1235656
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



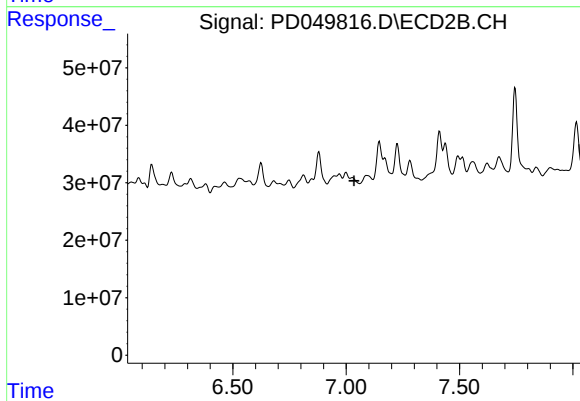
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 34793224
Conc: 8.60 ng/ml



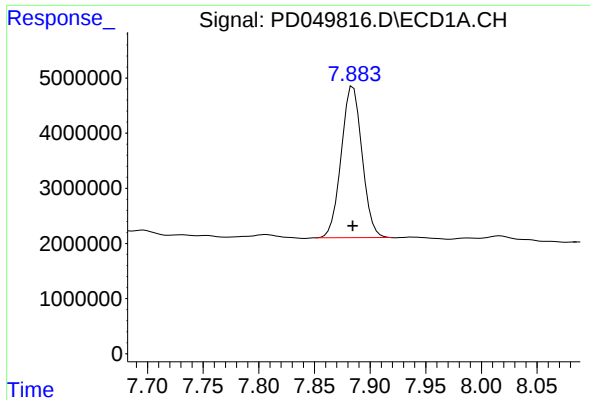
#27 Chlordane-5

R.T.: 5.982 min
Delta R.T.: -0.006 min
Response: 2998894
Conc: 47.23 ng/ml



#27 Chlordane-5

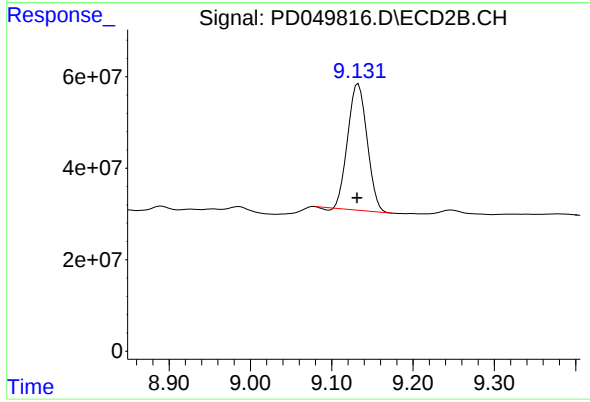
R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: -5271060
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 35777117
Conc: 23.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 453566784
Conc: 23.21 ng/ml