

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049124.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 21:02
 Operator : AJ\SJ
 Sample : J4688-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3Z16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:09:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 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...	3.369	3.968	16497145	158.1E6	13.516	8.993 #
27)	SA Decachlor...	8.064	8.991	36151898	589.5E6	25.107	36.412 #
Target Compounds							
3)	MA gamma-BHC...	4.083	0.000	25872942	0	13.920	N.D. #
4)	MA Heptachlor	4.351	5.098f	7346284	170.0E6	4.095	6.887 #
5)	MB Aldrin	4.630	0.000	9102474	0	5.396	N.D. #
6)	B beta-BHC	4.314	4.812	2350626	55343417	3.163	5.277 #
7)	B delta-BHC	4.520	5.044f	4753899	64490032	2.602	2.838
8)	B Heptachlo...	5.113f	5.825	42304089	36975226	26.605	1.695 #
9)	A Endosulfan I	5.408	6.205	62296101	501.8E6	40.039	23.425 #
11)	B cis-Chlor...	5.330	6.133	3725715	10349016	2.433	0.451 #
12)	B 4,4'-DDE	5.495	6.283	110.9E6	706.4E6	66.482	34.855 #
13)	MA Dieldrin	0.000	6.447	0	250.5E6	N.D.	11.296
14)	MA Endrin	5.879	6.581f	20187138	90829044	12.850	5.101 #
15)	B Endosulfa...	6.154	6.838	31505874	227.9E6	20.869	11.945 #
16)	A 4,4'-DDD	6.011	6.754	12717967	292.9E6	8.919	19.318 #
17)	MA 4,4'-DDT	6.244	7.066	122.3E6	1051.7E6	82.823	65.222
18)	B Endrin al...	6.364f	6.906f	6128509	69767594	4.945	4.693
19)	B Endosulfa...	6.515	0.000	18707218	0	13.588	N.D. #
20)	A Methoxychlor	6.825	7.494	77323409	231.7E6	99.254	33.841 #
21)	B Endrin ke...	6.959f	7.629	77703944	-316044993	46.289	N.D. #
22)	Toxaphene-1	0.000	6.349	0	58603131	N.D.	595.813
23)	Toxaphene-2	5.713	6.906	4814219	69767594	469.239	116.530 #
24)	Toxaphene-3	6.154	7.066	31505874	1051.7E6	1197.939	5694.246 #
25)	Toxaphene-4	6.423	7.292	15608734	2458.1E6	552.506	20948.630 #

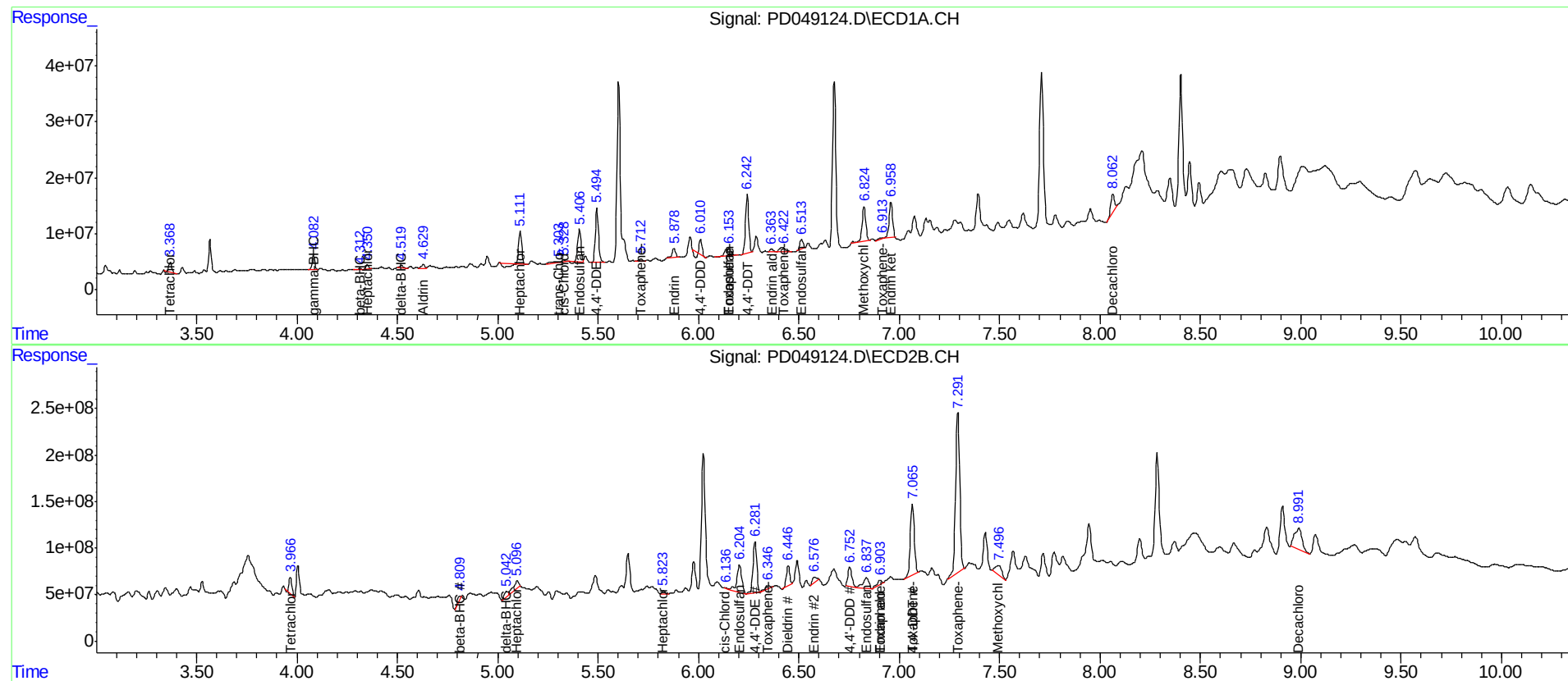
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

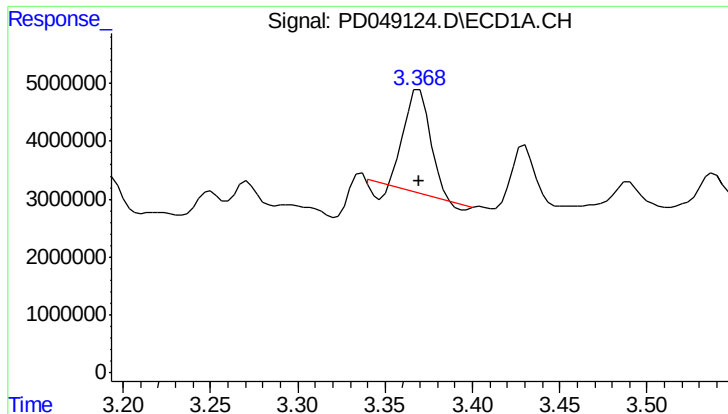
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049124.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 21:02
Operator : AJ\SJ
Sample : J4688-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3Z16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:09:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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

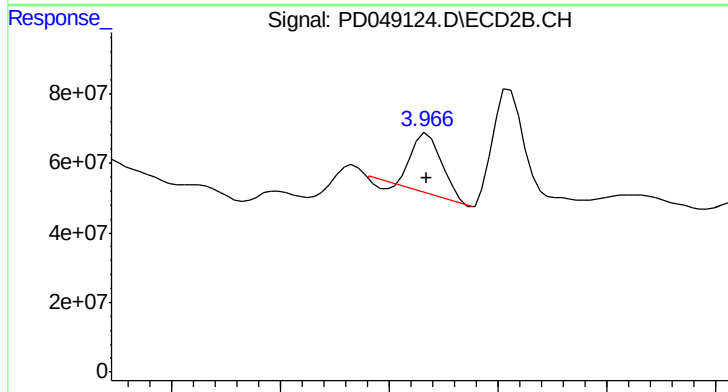




#1 Tetrachloro-m-xylene

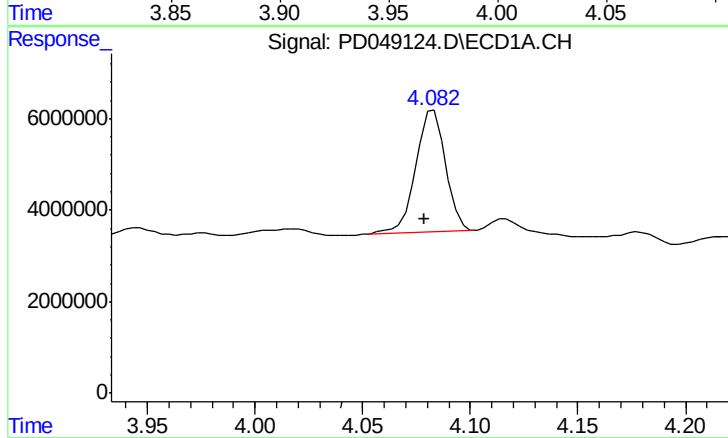
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 16497145
Conc: 13.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z16



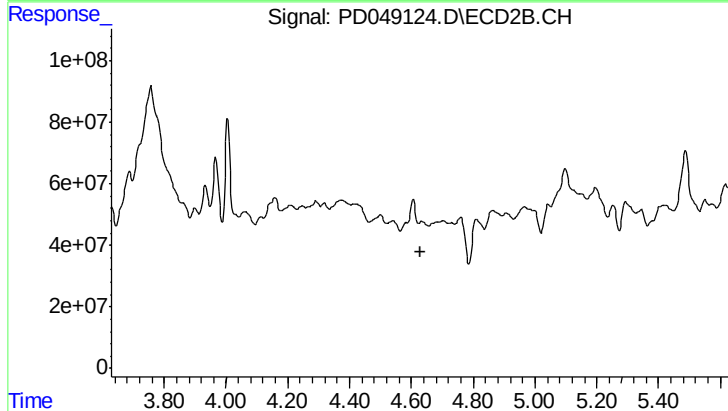
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 158117706
Conc: 8.99 ng/ml



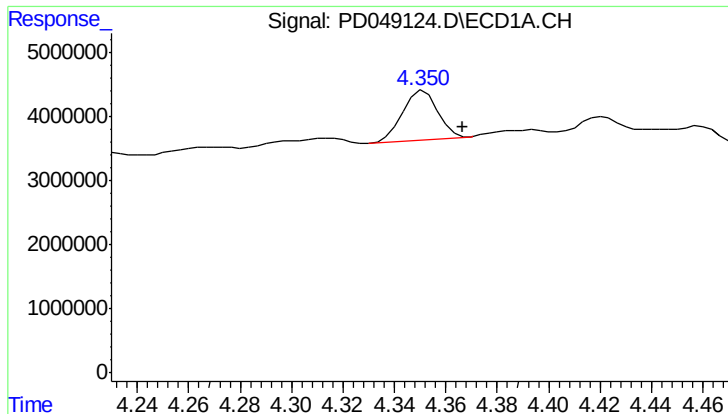
#3 gamma-BHC (Lindane)

R.T.: 4.083 min
Delta R.T.: 0.005 min
Response: 25872942
Conc: 13.92 ng/ml



#3 gamma-BHC (Lindane)

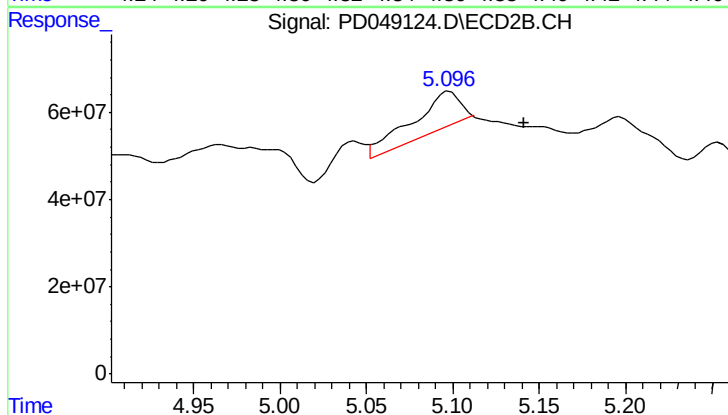
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#4 Heptachlor

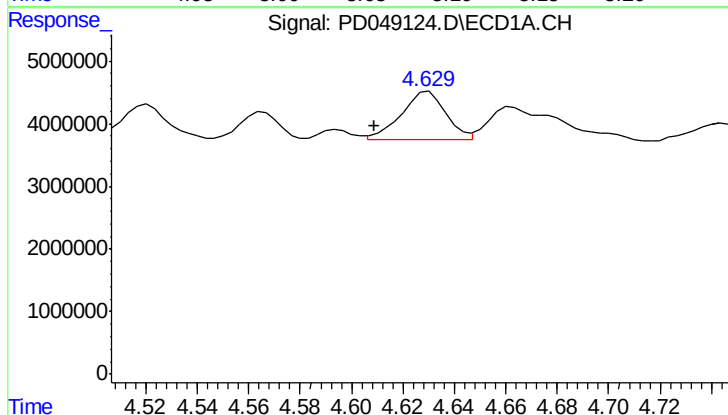
R.T.: 4.351 min
Delta R.T.: -0.015 min
Response: 7346284
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z16



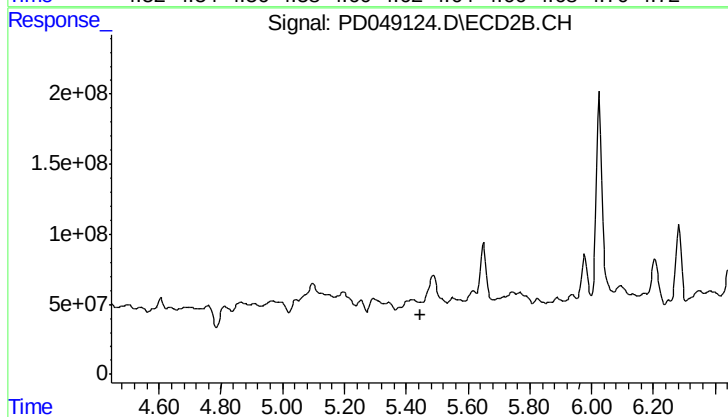
#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.043 min
Response: 170011833
Conc: 6.89 ng/ml



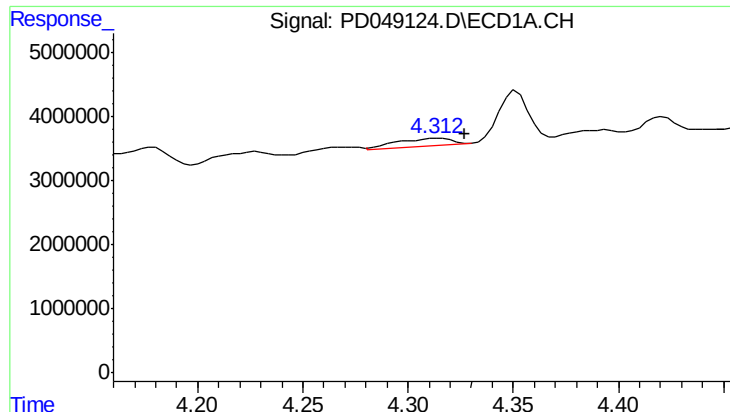
#5 Aldrin

R.T.: 4.630 min
Delta R.T.: 0.021 min
Response: 9102474
Conc: 5.40 ng/ml



#5 Aldrin

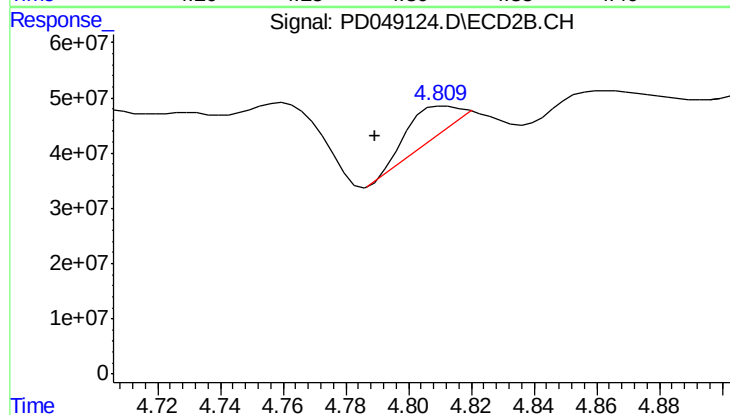
R.T.: 0.000 min
Exp R.T.: 5.445 min
Response: 0
Conc: N.D.



#6 beta-BHC

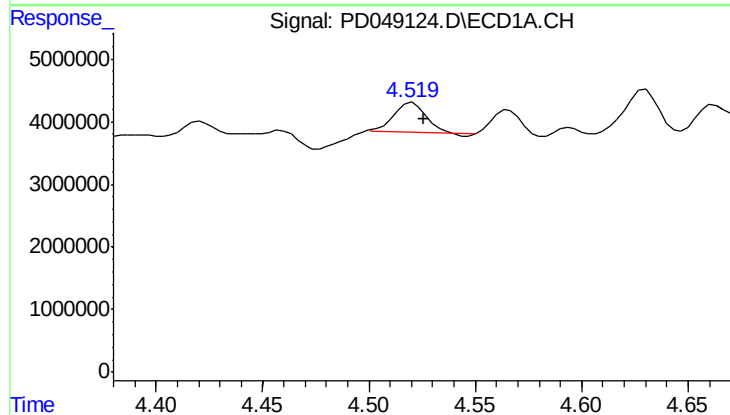
R.T.: 4.314 min
Delta R.T.: -0.013 min
Response: 2350626
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z16



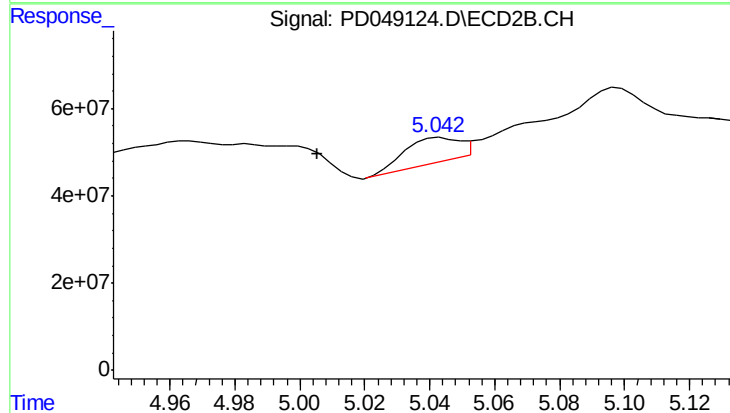
#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: 0.023 min
Response: 55343417
Conc: 5.28 ng/ml



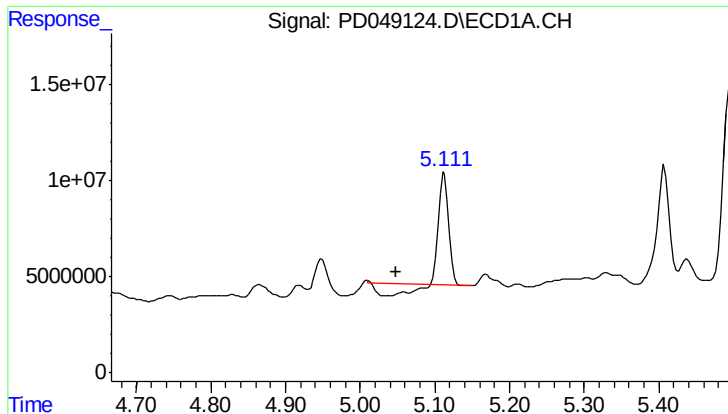
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 4753899
Conc: 2.60 ng/ml



#7 delta-BHC

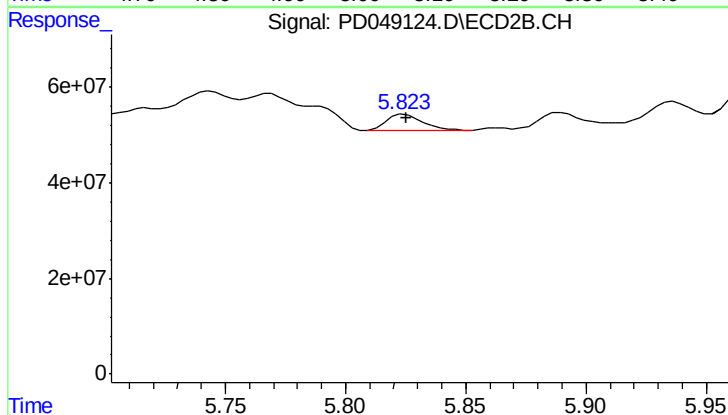
R.T.: 5.044 min
Delta R.T.: 0.038 min
Response: 64490032
Conc: 2.84 ng/ml



#8 Heptachlor epoxide

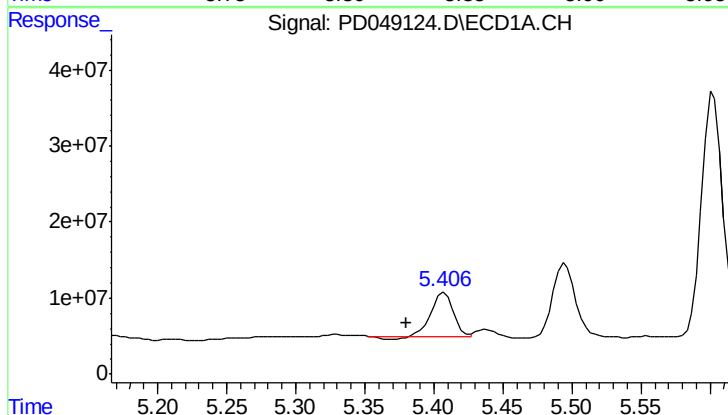
R.T.: 5.113 min
Delta R.T.: 0.065 min
Response: 42304089
Conc: 26.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z16



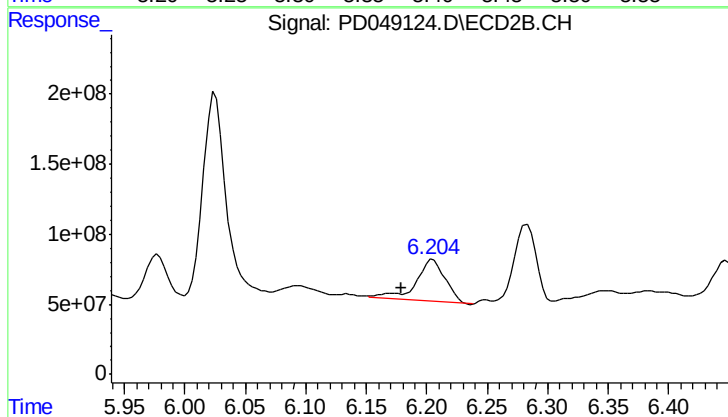
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 36975226
Conc: 1.69 ng/ml



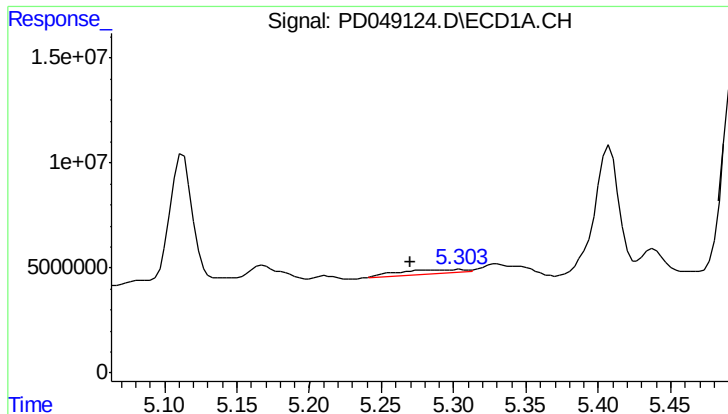
#9 Endosulfan I

R.T.: 5.408 min
Delta R.T.: 0.028 min
Response: 62296101
Conc: 40.04 ng/ml



#9 Endosulfan I

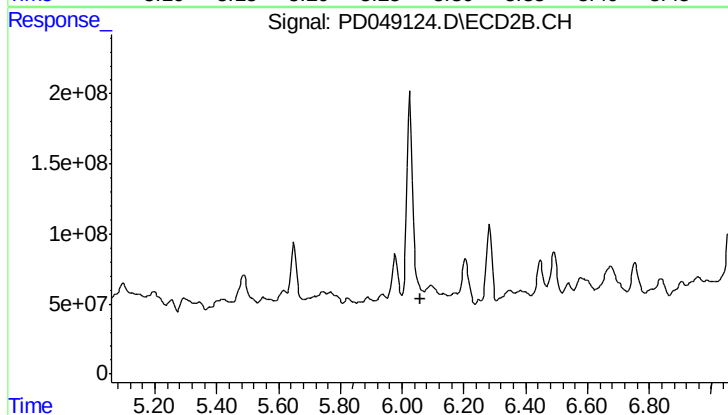
R.T.: 6.205 min
Delta R.T.: 0.026 min
Response: 501782634
Conc: 23.42 ng/ml



#10 trans-Chlordane

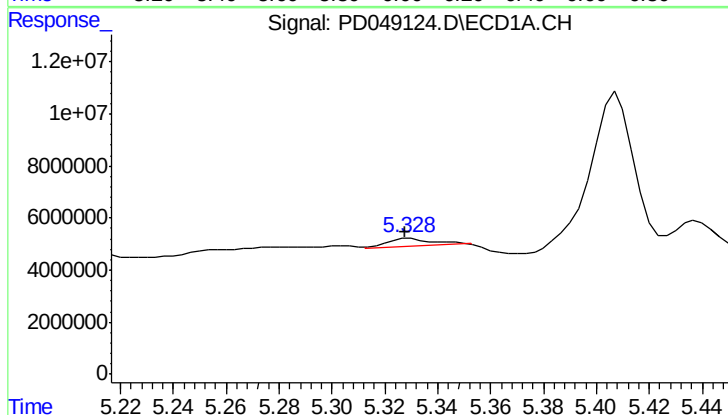
R.T.: 5.305 min
Delta R.T.: 0.035 min
Response: 5142975
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z16



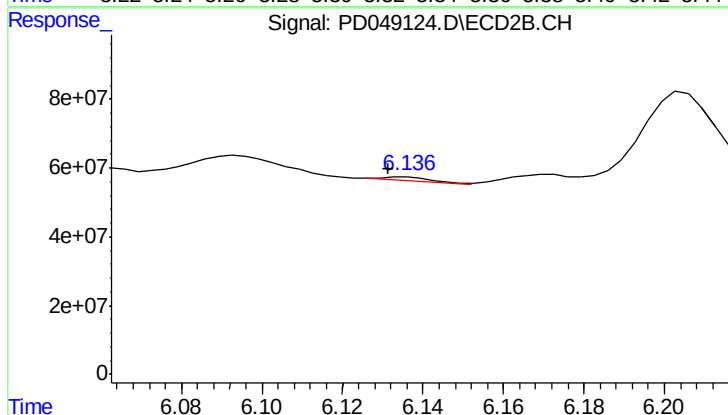
#10 trans-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.036 min
Response: -306238977
Conc: N.D.



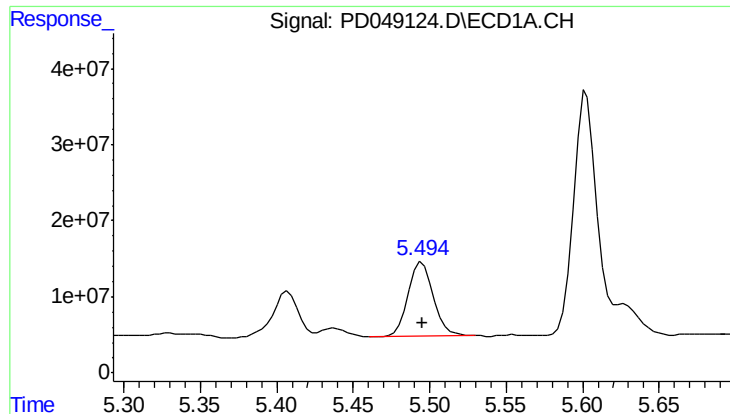
#11 cis-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 3725715
Conc: 2.43 ng/ml



#11 cis-Chlordane

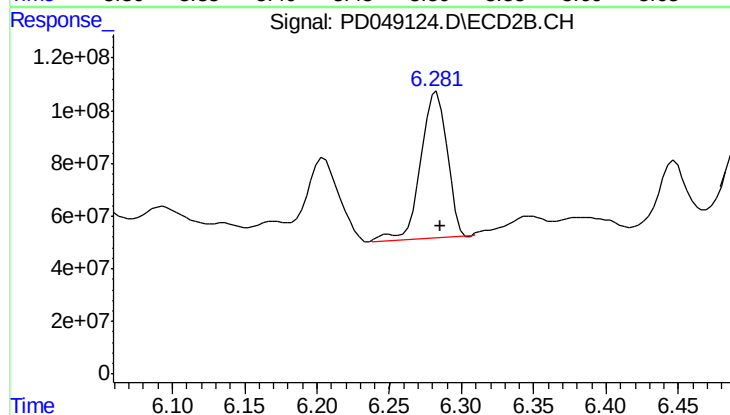
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 10349016
Conc: 0.45 ng/ml



#12 4,4'-DDE

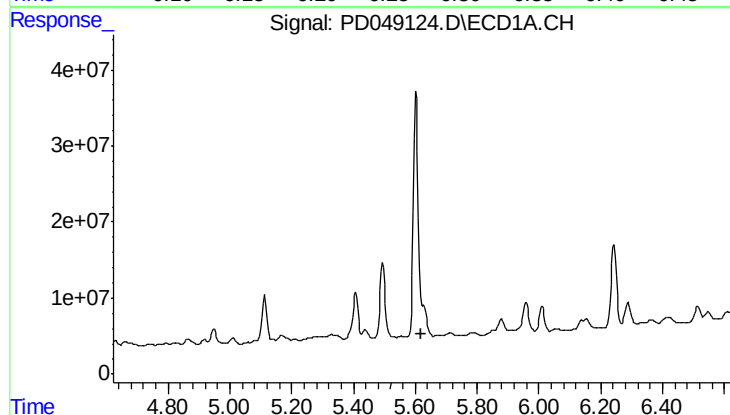
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 110892198
Conc: 66.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z16



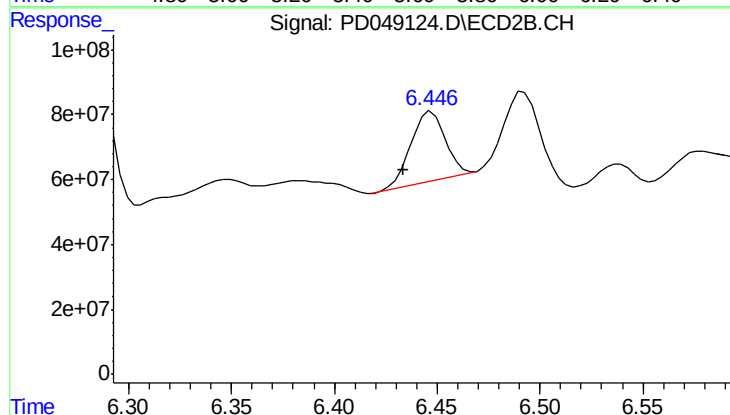
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 706415359
Conc: 34.85 ng/ml



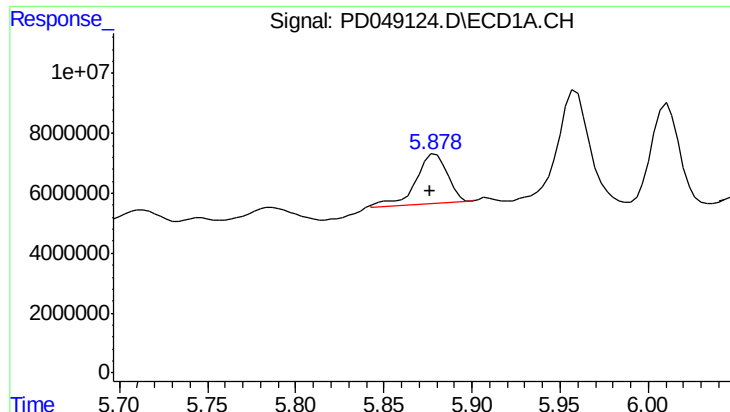
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.



#13 Dieldrin

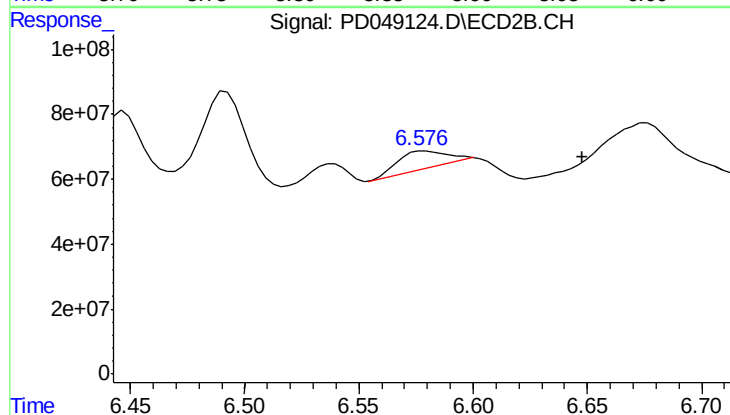
R.T.: 6.447 min
Delta R.T.: 0.014 min
Response: 250490106
Conc: 11.30 ng/ml



#14 Endrin

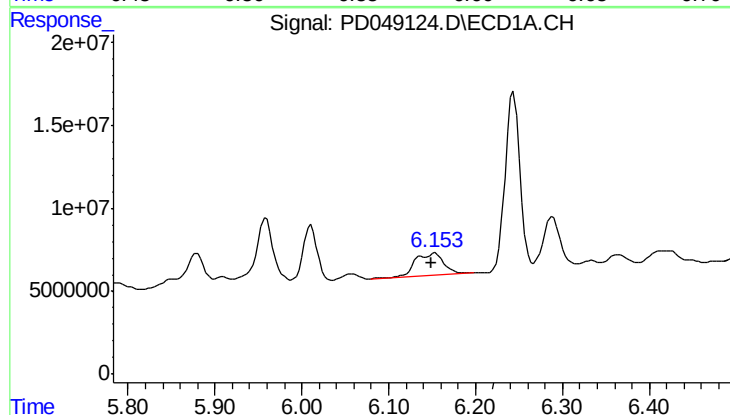
R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 20187138
Conc: 12.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z16



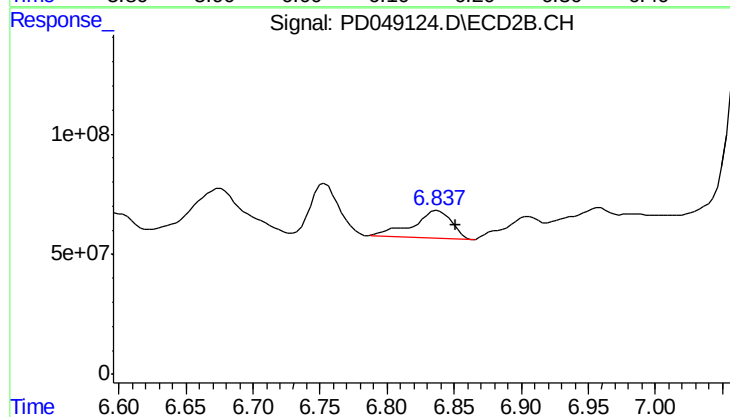
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.067 min
Response: 90829044
Conc: 5.10 ng/ml



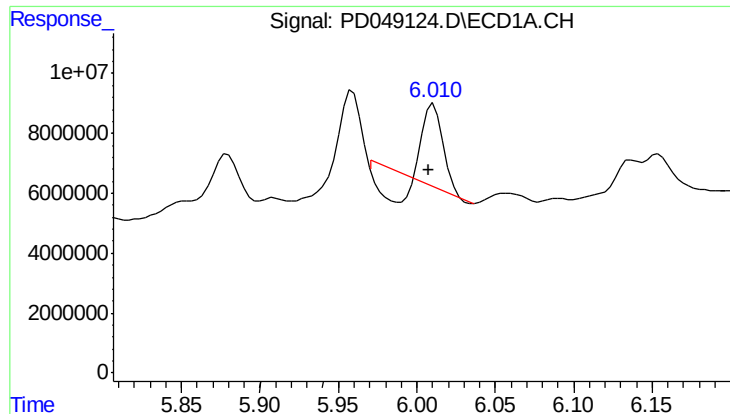
#15 Endosulfan II

R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 31505874
Conc: 20.87 ng/ml



#15 Endosulfan II

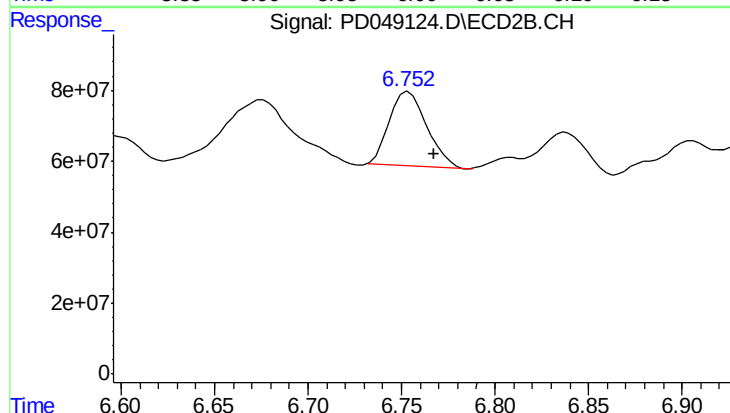
R.T.: 6.838 min
Delta R.T.: -0.013 min
Response: 227938802
Conc: 11.94 ng/ml



#16 4,4'-DDD

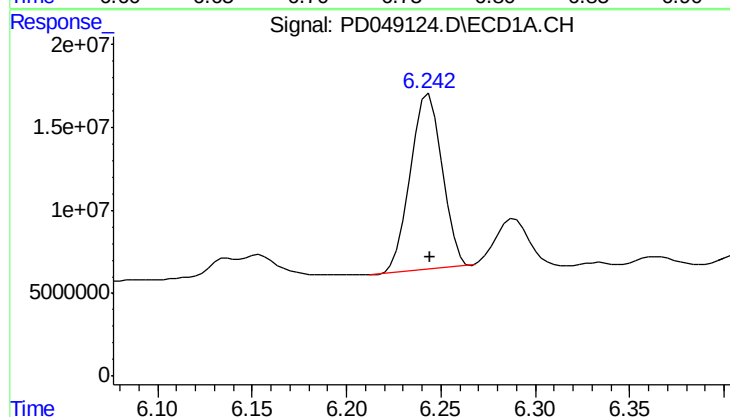
R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 12717967
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z16



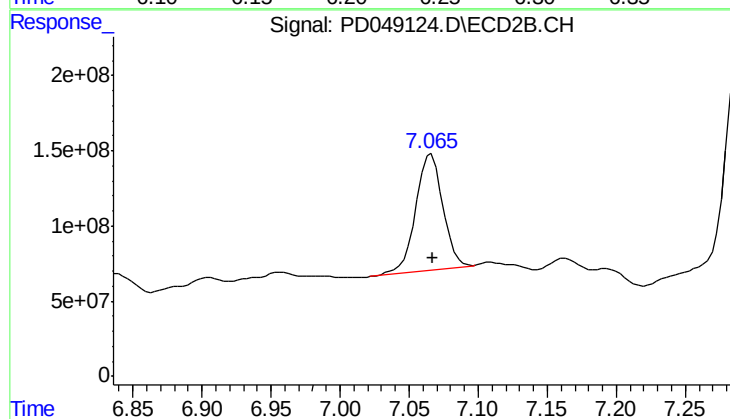
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.013 min
Response: 292911334
Conc: 19.32 ng/ml



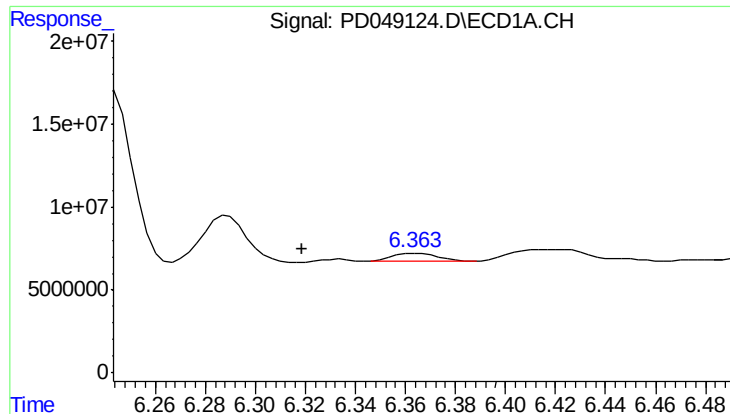
#17 4,4'-DDT

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 122279730
Conc: 82.82 ng/ml



#17 4,4'-DDT

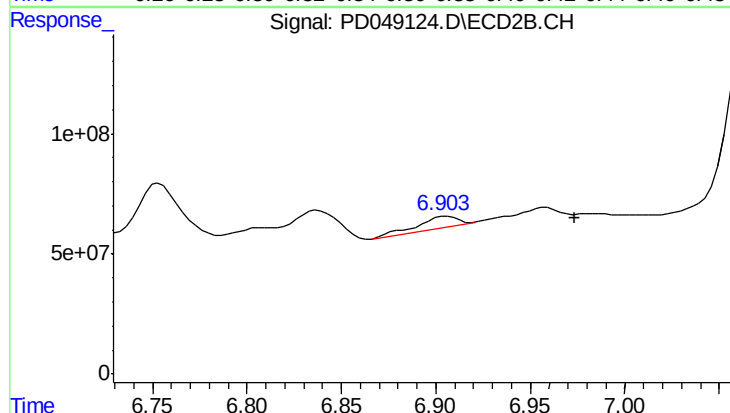
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1051659233
Conc: 65.22 ng/ml



#18 Endrin aldehyde

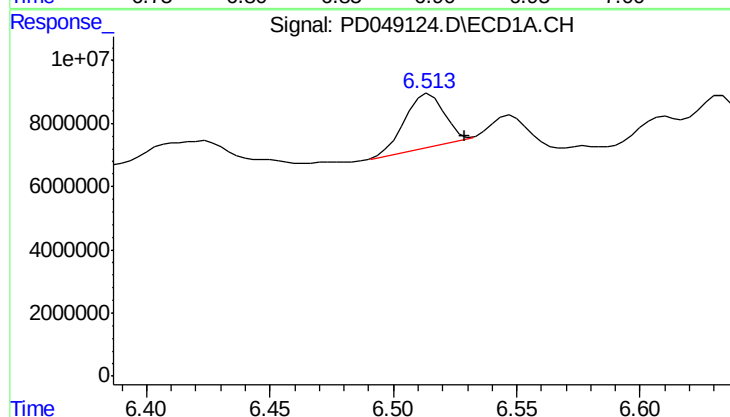
R.T.: 6.364 min
Delta R.T.: 0.046 min
Response: 6128509
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z16



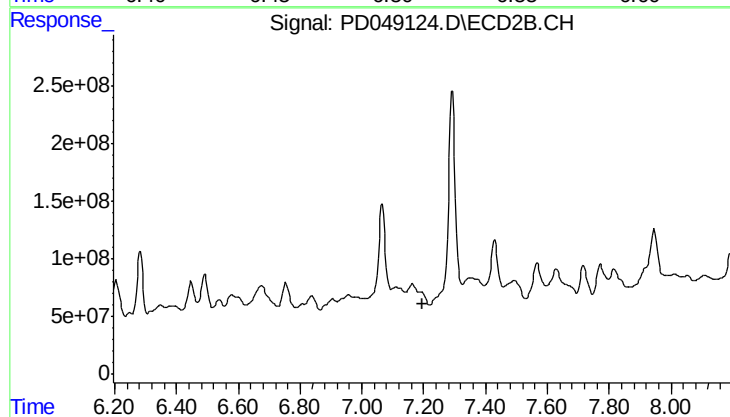
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.068 min
Response: 69767594
Conc: 4.69 ng/ml



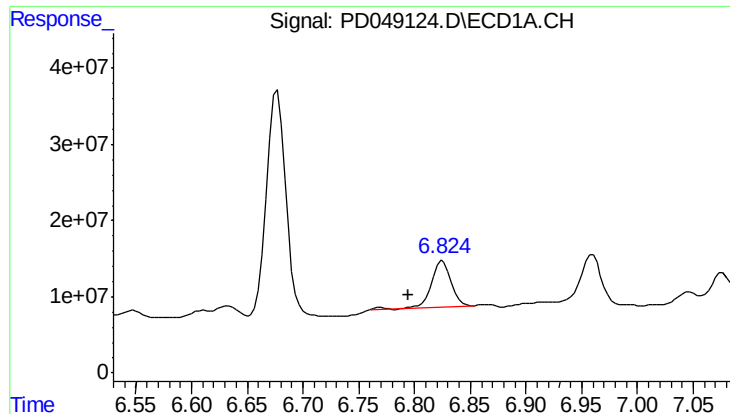
#19 Endosulfan Sulfate

R.T.: 6.515 min
Delta R.T.: -0.014 min
Response: 18707218
Conc: 13.59 ng/ml



#19 Endosulfan Sulfate

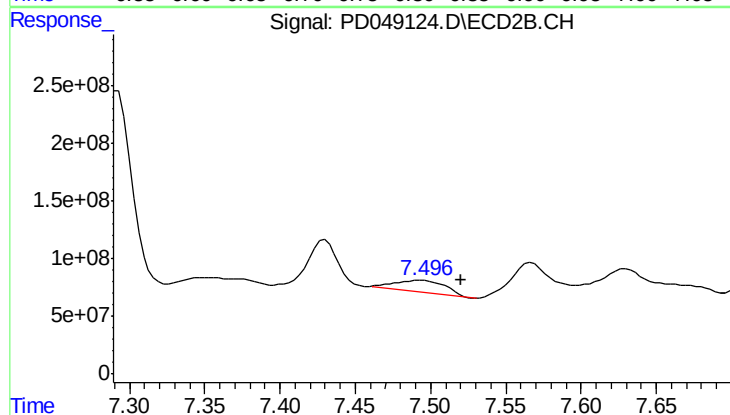
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#20 Methoxychlor

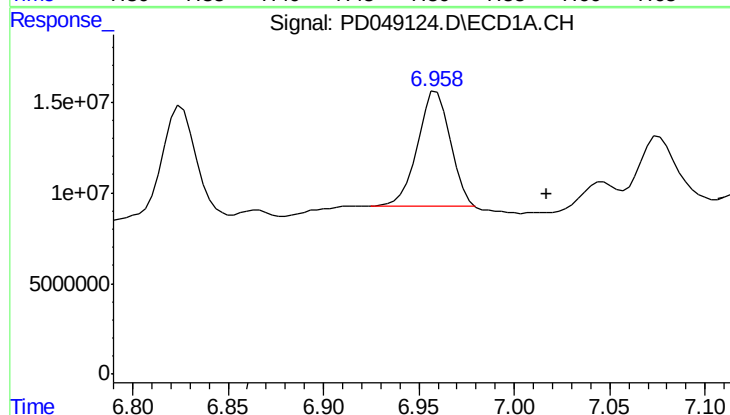
R.T.: 6.825 min
Delta R.T.: 0.031 min
Response: 77323409
Conc: 99.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z16



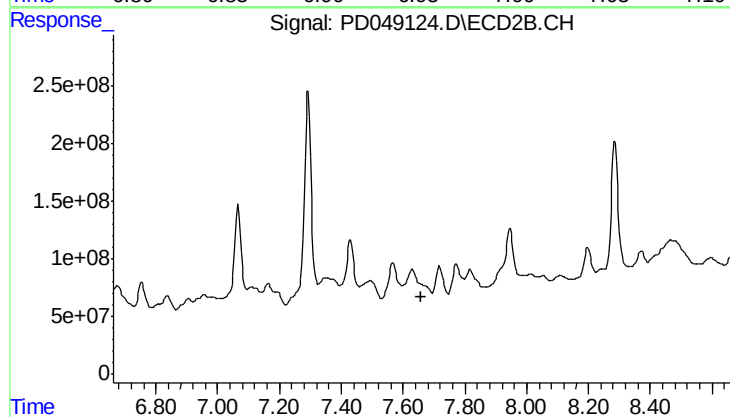
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.026 min
Response: 231676763
Conc: 33.84 ng/ml



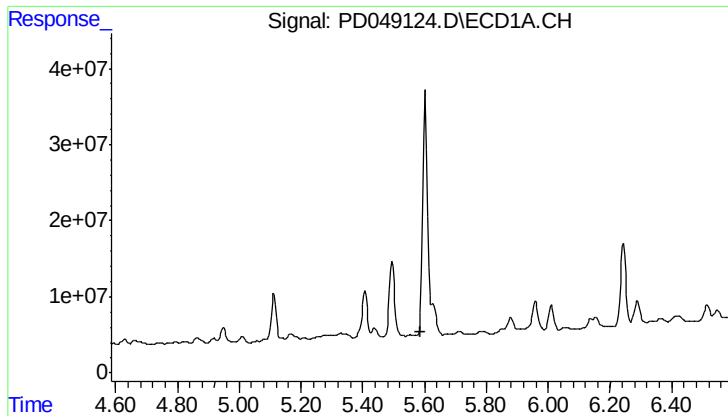
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.058 min
Response: 77703944
Conc: 46.29 ng/ml



#21 Endrin ketone

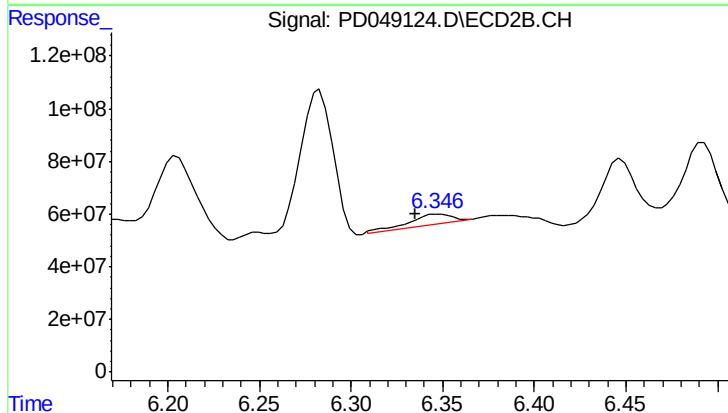
R.T.: 7.629 min
Delta R.T.: -0.031 min
Response: -316044993
Conc: N.D.



#22 Toxaphene-1

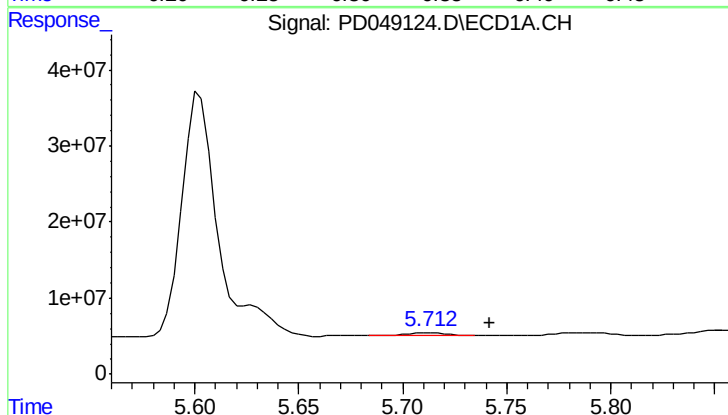
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z16



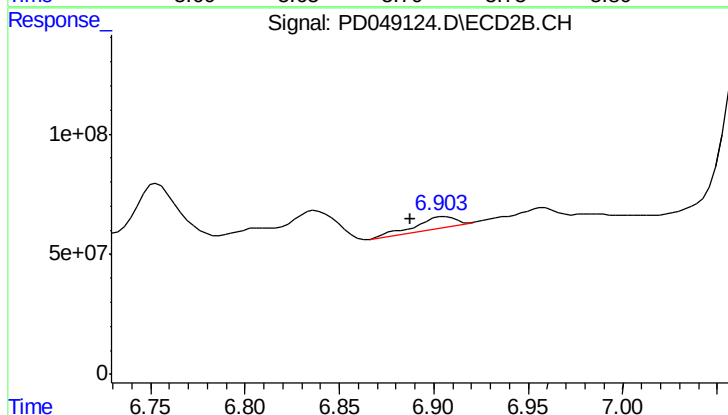
#22 Toxaphene-1

R.T.: 6.349 min
Delta R.T.: 0.013 min
Response: 58603131
Conc: 595.81 ng/ml



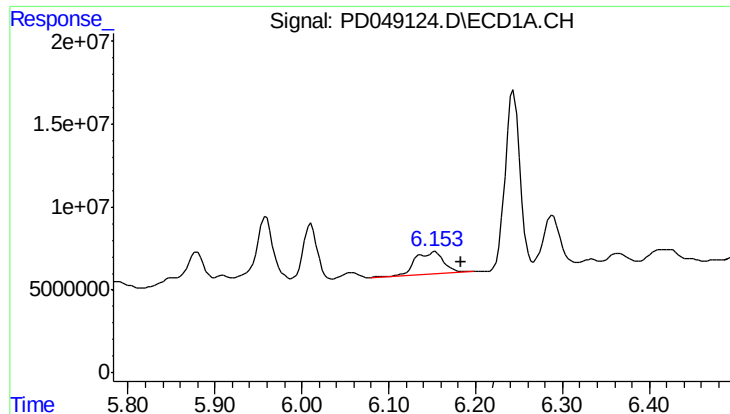
#23 Toxaphene-2

R.T.: 5.713 min
Delta R.T.: -0.029 min
Response: 4814219
Conc: 469.24 ng/ml



#23 Toxaphene-2

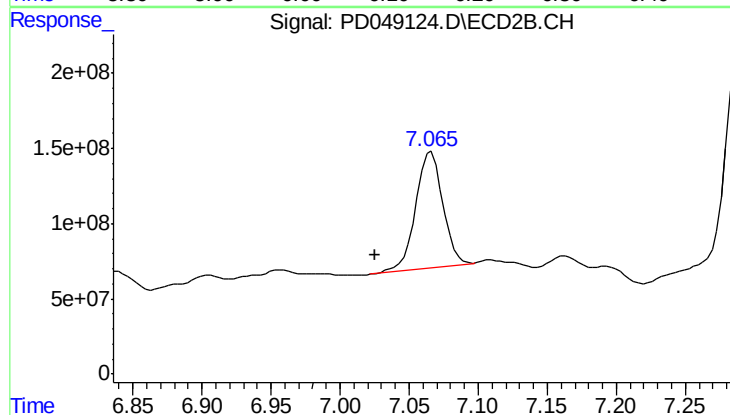
R.T.: 6.906 min
Delta R.T.: 0.018 min
Response: 69767594
Conc: 116.53 ng/ml



#24 Toxaphene-3

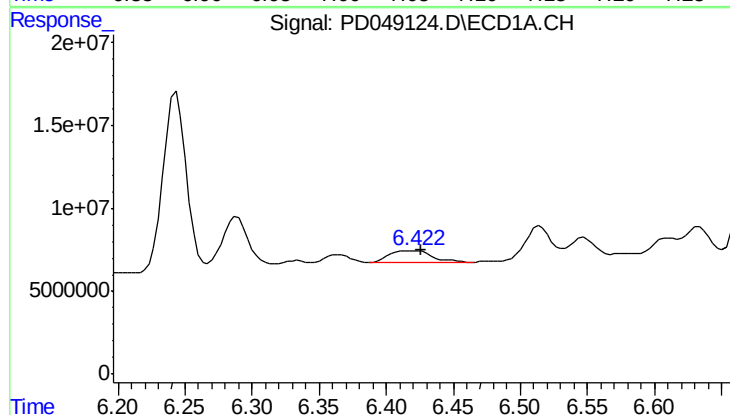
R.T.: 6.154 min
Delta R.T.: -0.029 min
Response: 31505874
Conc: 1197.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z16



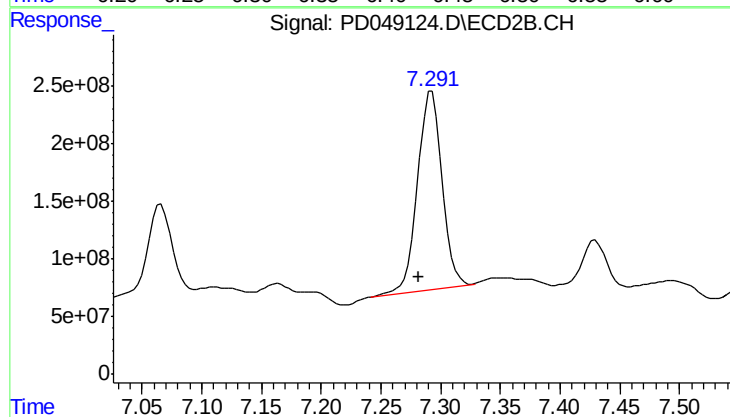
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.040 min
Response: 1051659233
Conc: 5694.25 ng/ml



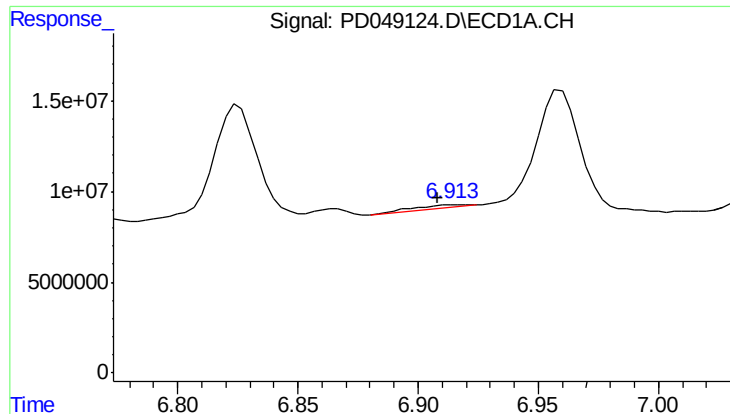
#25 Toxaphene-4

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 15608734
Conc: 552.51 ng/ml



#25 Toxaphene-4

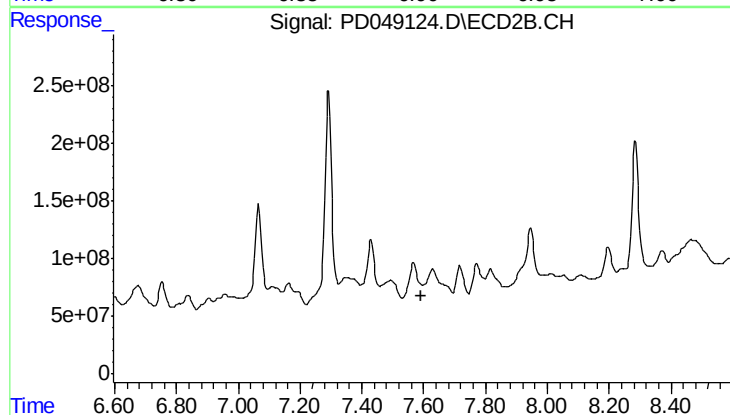
R.T.: 7.292 min
Delta R.T.: 0.010 min
Response: 2458138172
Conc: 20948.63 ng/ml



#26 Toxaphene-5

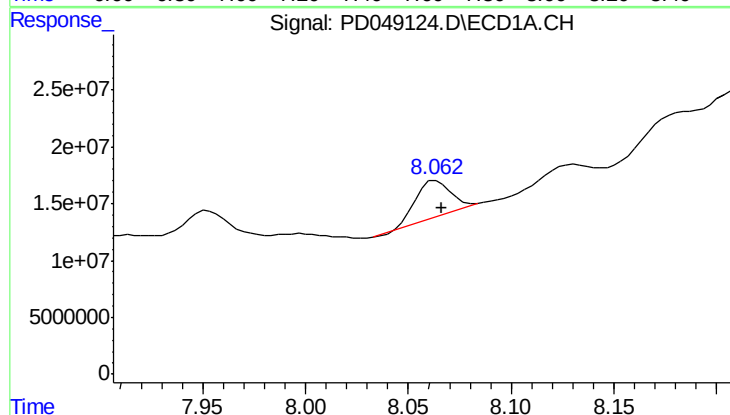
R.T.: 6.916 min
Delta R.T.: 0.008 min
Response: 2775416
Conc: 81.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z16



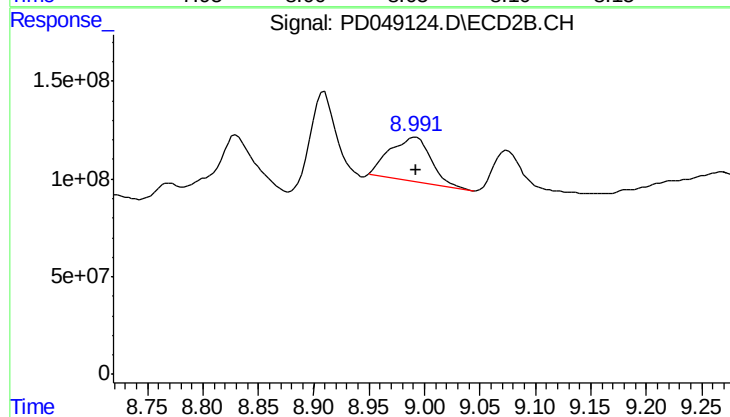
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.036 min
Response: -316044993
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 36151898
Conc: 25.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 589456733
Conc: 36.41 ng/ml