

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049125.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 21:29
 Operator : AJ\SJ
 Sample : J4688-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3Z19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:09:40 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...	3.370	3.968	16675396	153.3E6	13.662	8.720 #
27)	SA Decachlor...	8.064	8.989	30260526	254.8E6	21.016	15.737 #
Target Compounds							
3)	MA gamma-BHC...	4.084	4.628	20303427	93508340	10.924	3.647 #
4)	MA Heptachlor	4.351	5.097f	5636497	67708893	3.142	2.743
5)	MB Aldrin	4.630	0.000	5150428	0	3.053	N.D. #
6)	B beta-BHC	4.313	4.759f	2289094	335.3E6	3.081	31.969 #
7)	B delta-BHC	4.521	5.039f	3048526	28289692	1.669	1.245 #
8)	B Heptachlo...	5.113f	5.829	78077945	50633153	49.103	2.321 #
9)	A Endosulfan I	5.408	6.205	36698630	435.8E6	23.587	20.347
12)	B 4,4'-DDE	5.495	6.283	153.3E6	862.6E6	91.898	42.561 #
13)	MA Dieldrin	0.000	6.446	0	182.8E6	N.D.	8.242
14)	MA Endrin	5.880	0.000	24281336	0	15.456	N.D. #
15)	B Endosulfa...	6.134	6.872	46830381	109.5E6	31.019	5.740 #
16)	A 4,4'-DDD	6.010	6.756	12883392	262.5E6	9.035	17.315 #
17)	MA 4,4'-DDT	6.244	7.066	250.7E6	1982.7E6	169.818	122.963 #
19)	B Endosulfa...	6.547	0.000	6664910	0	4.841	N.D. #
20)	A Methoxychlor	6.825	7.495	41057651	39269907	52.703	5.736 #
21)	B Endrin ke...	6.959f	7.628	55035121	-135493326	32.785	N.D. #
22)	Toxaphene-1	0.000	6.349	0	42388204	N.D.	430.957
24)	Toxaphene-3	6.134	7.066	46830381	1982.7E6	1780.619	10735.345 #
25)	Toxaphene-4	6.424	7.292	5774560	1259.3E6	204.403	10731.526 #

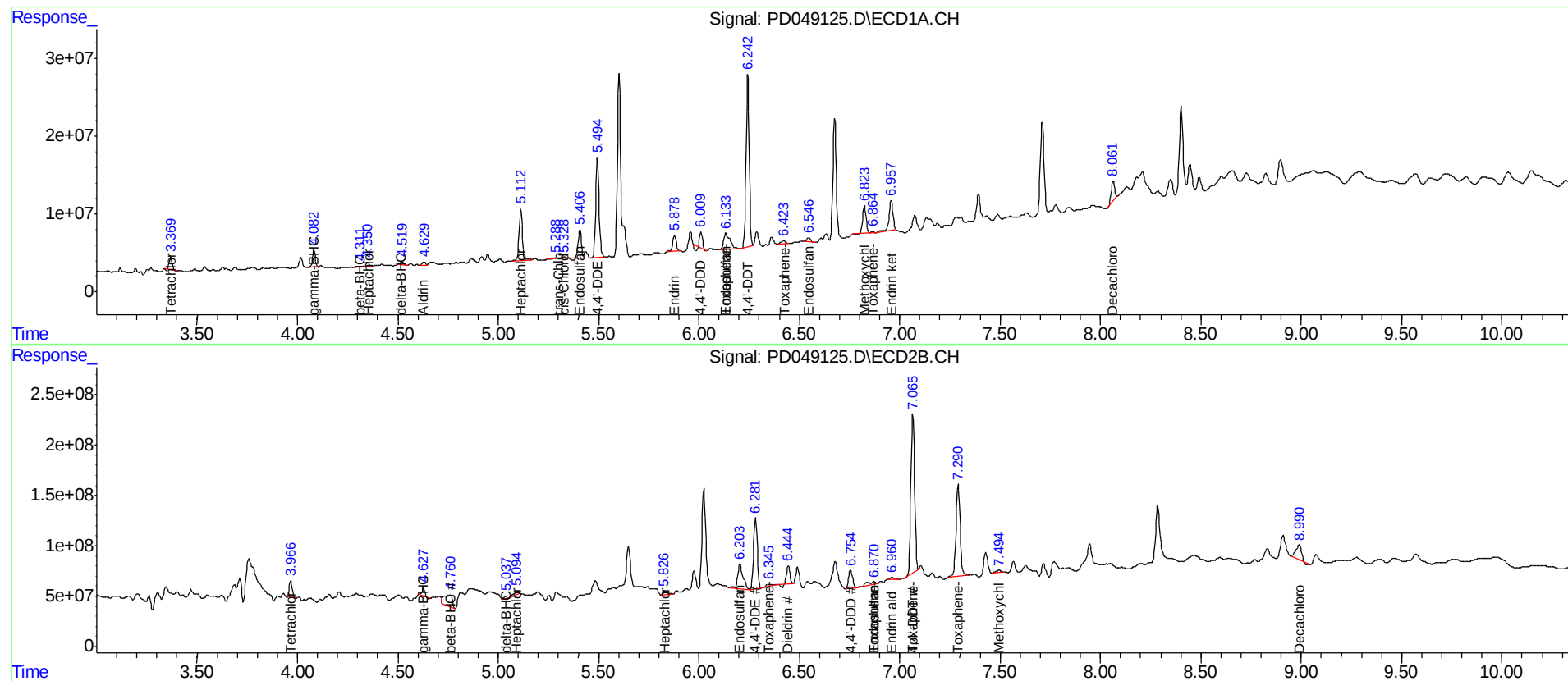
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

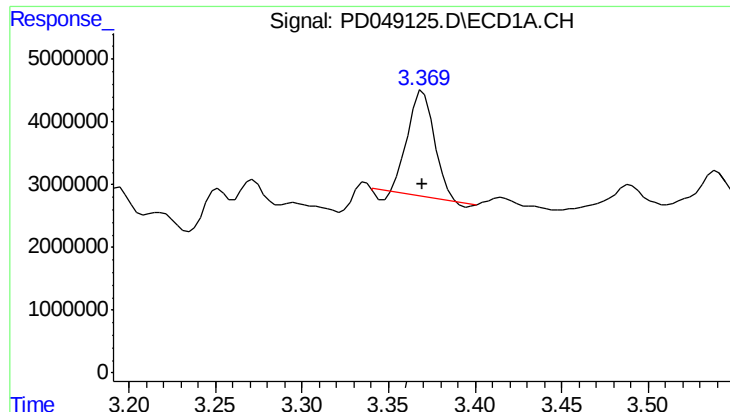
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049125.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 21:29
Operator : AJ\SJ
Sample : J4688-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3Z19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:09:40 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
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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

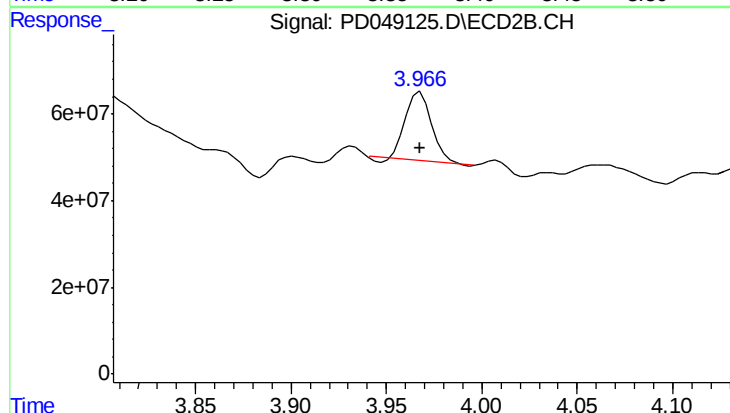




#1 Tetrachloro-m-xylene

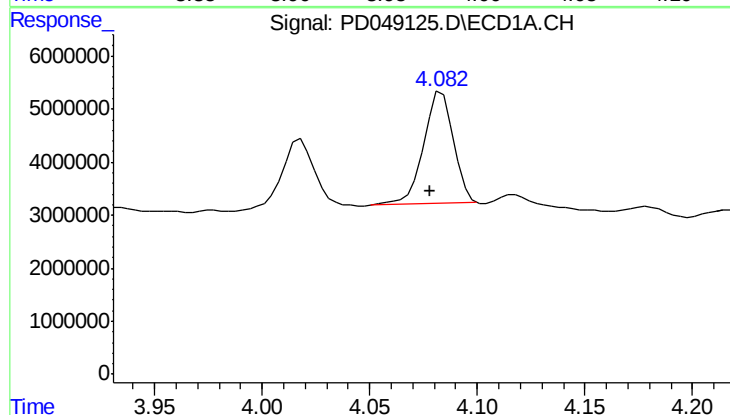
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 16675396
Conc: 13.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z19



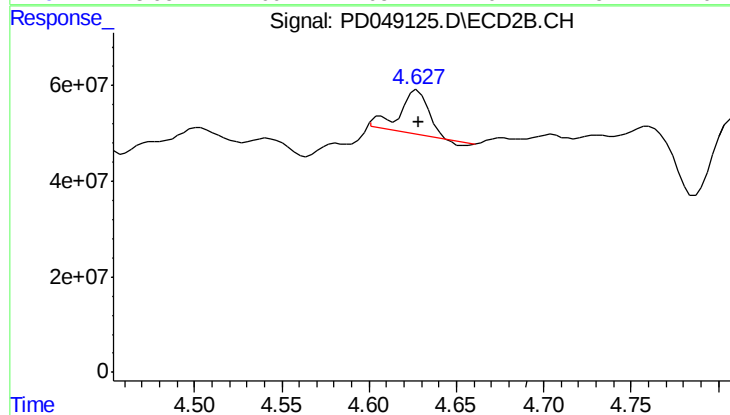
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 153319559
Conc: 8.72 ng/ml



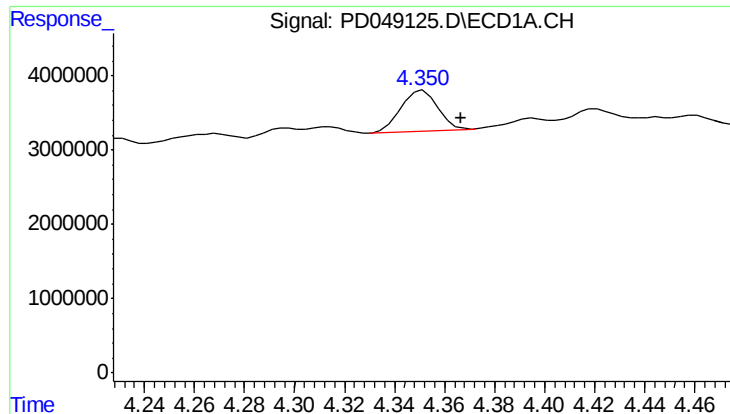
#3 gamma-BHC (Lindane)

R.T.: 4.084 min
Delta R.T.: 0.005 min
Response: 20303427
Conc: 10.92 ng/ml



#3 gamma-BHC (Lindane)

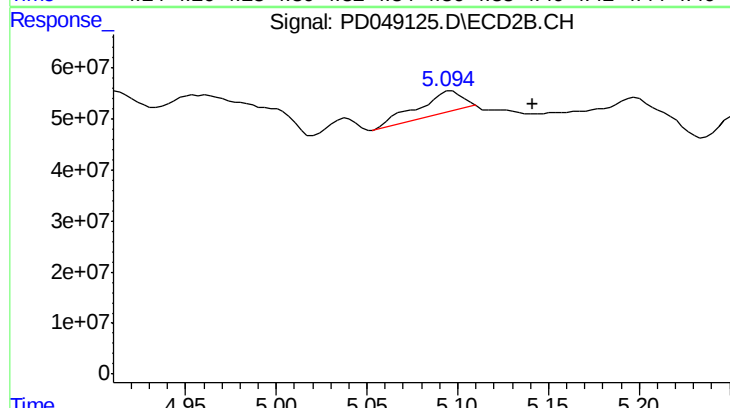
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 93508340
Conc: 3.65 ng/ml



#4 Heptachlor

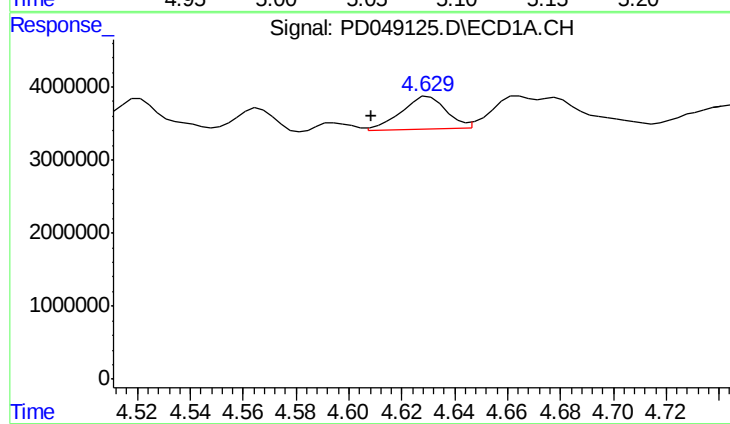
R.T.: 4.351 min
Delta R.T.: -0.015 min
Response: 5636497
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z19



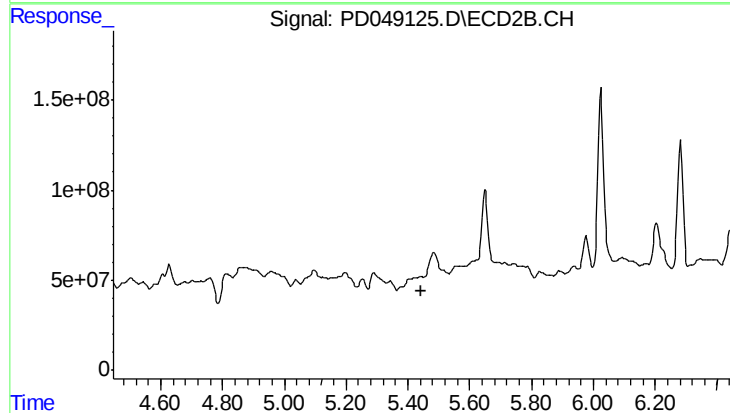
#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.044 min
Response: 67708893
Conc: 2.74 ng/ml



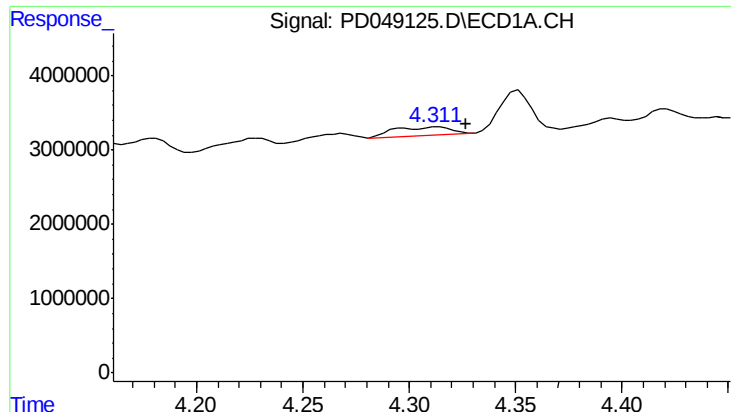
#5 Aldrin

R.T.: 4.630 min
Delta R.T.: 0.022 min
Response: 5150428
Conc: 3.05 ng/ml



#5 Aldrin

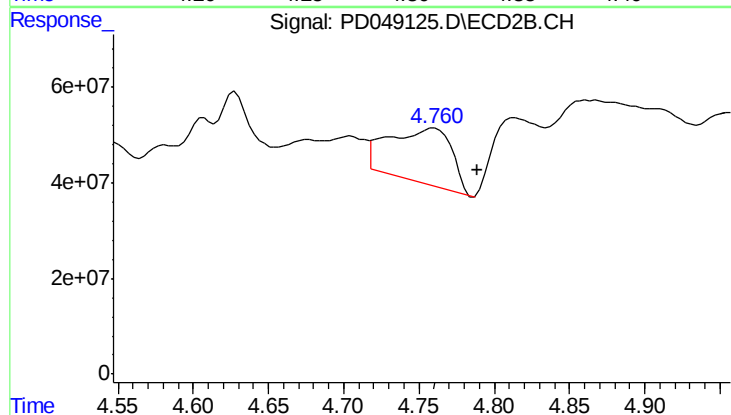
R.T.: 0.000 min
Exp R.T.: 5.445 min
Response: 0
Conc: N.D.



#6 beta-BHC

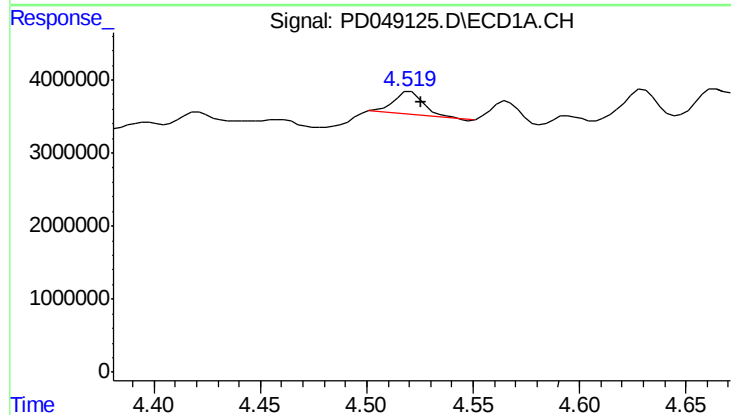
R.T.: 4.313 min
Delta R.T.: -0.014 min
Response: 2289094
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z19



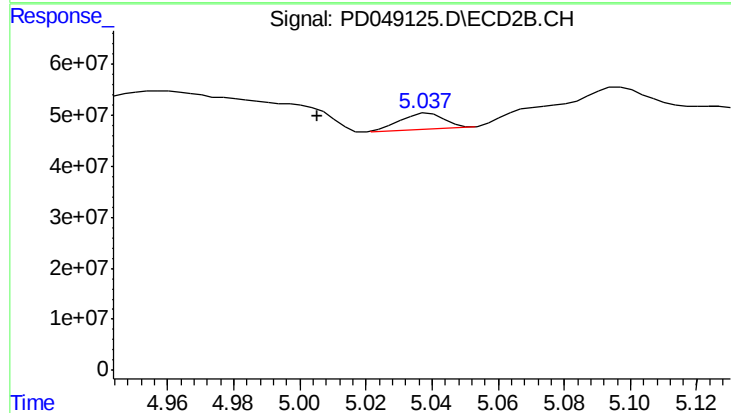
#6 beta-BHC

R.T.: 4.759 min
Delta R.T.: -0.030 min
Response: 335309460
Conc: 31.97 ng/ml



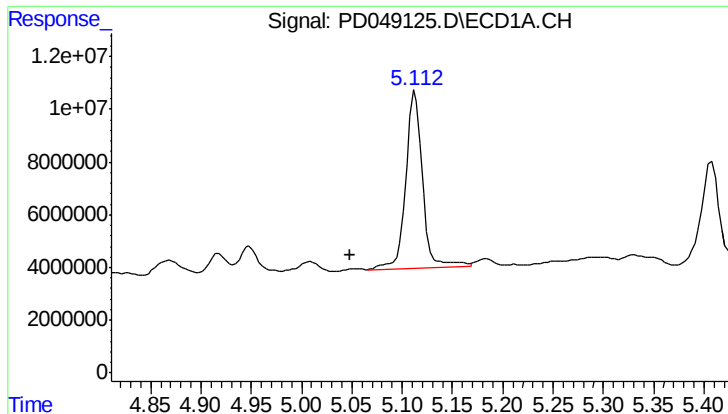
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: -0.005 min
Response: 3048526
Conc: 1.67 ng/ml



#7 delta-BHC

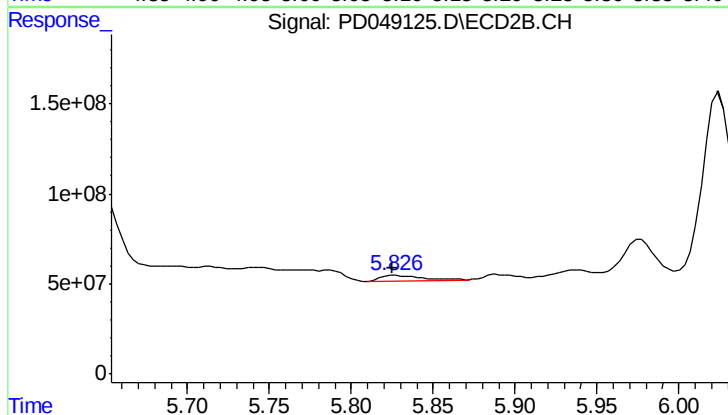
R.T.: 5.039 min
Delta R.T.: 0.034 min
Response: 28289692
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

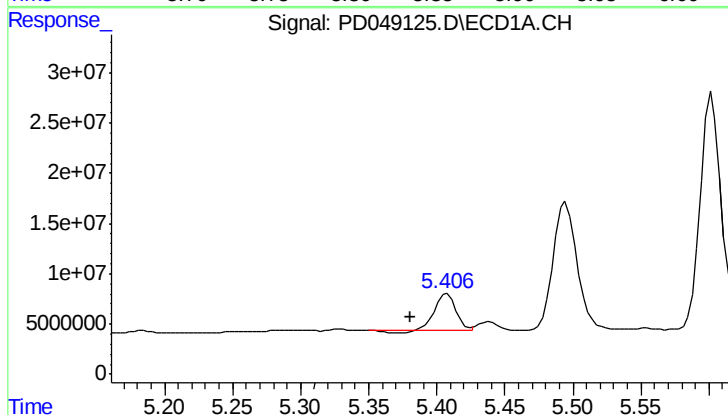
R.T.: 5.113 min
Delta R.T.: 0.065 min
Response: 78077945
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z19



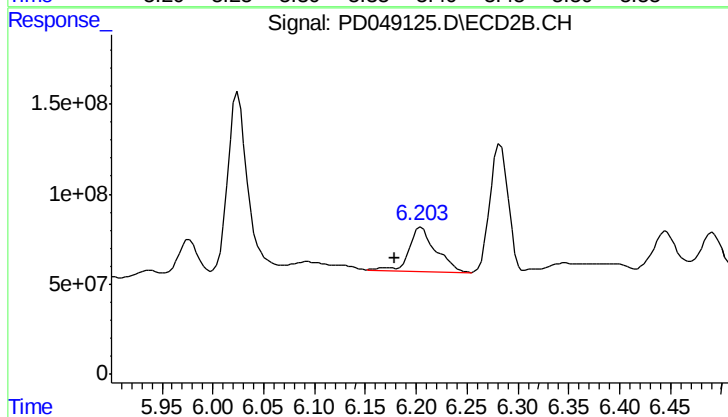
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: 0.004 min
Response: 50633153
Conc: 2.32 ng/ml



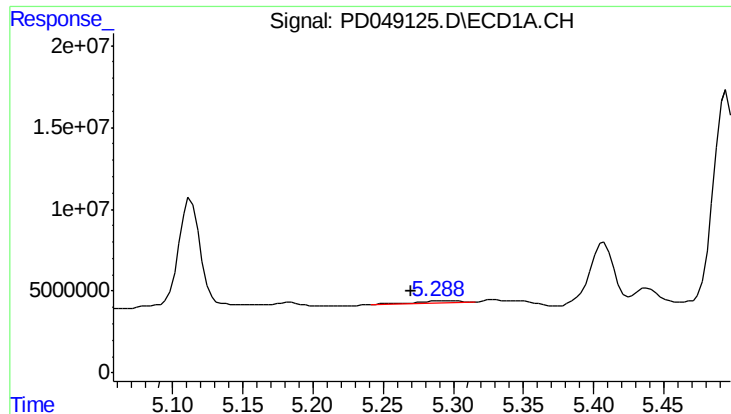
#9 Endosulfan I

R.T.: 5.408 min
Delta R.T.: 0.028 min
Response: 36698630
Conc: 23.59 ng/ml



#9 Endosulfan I

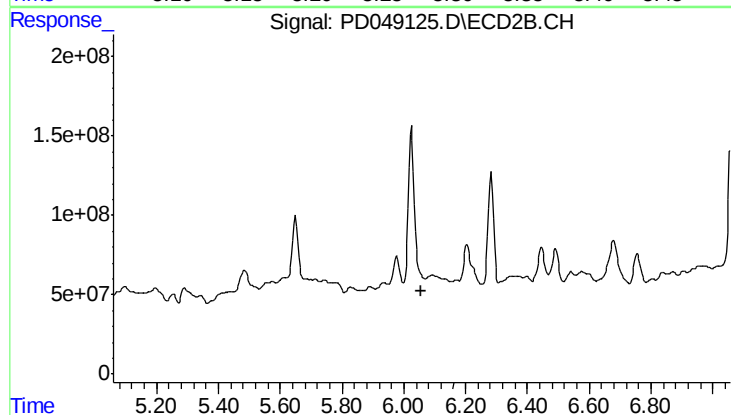
R.T.: 6.205 min
Delta R.T.: 0.026 min
Response: 435849180
Conc: 20.35 ng/ml



#10 trans-Chlordane

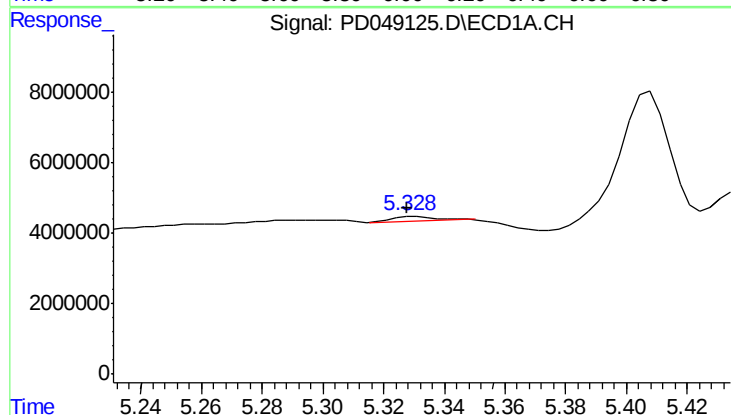
R.T.: 5.302 min
Delta R.T.: 0.033 min
Response: 2988334
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z19



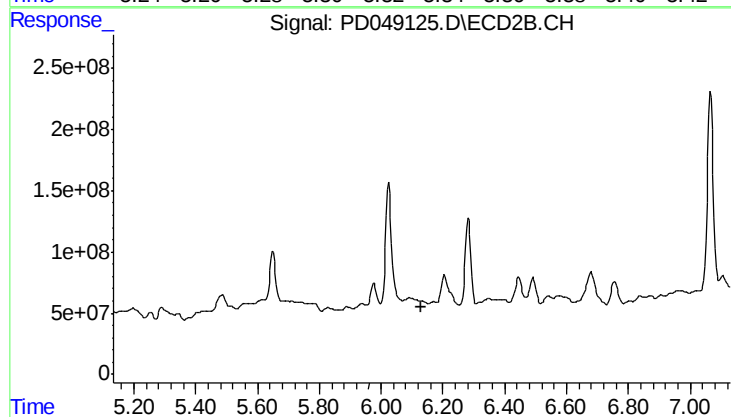
#10 trans-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.036 min
Response: -1045269963
Conc: N.D.



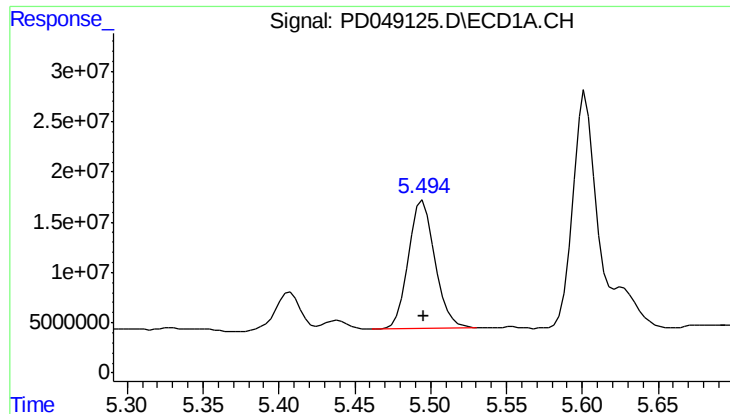
#11 cis-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 1378534
Conc: 0.90 ng/ml



#11 cis-Chlordane

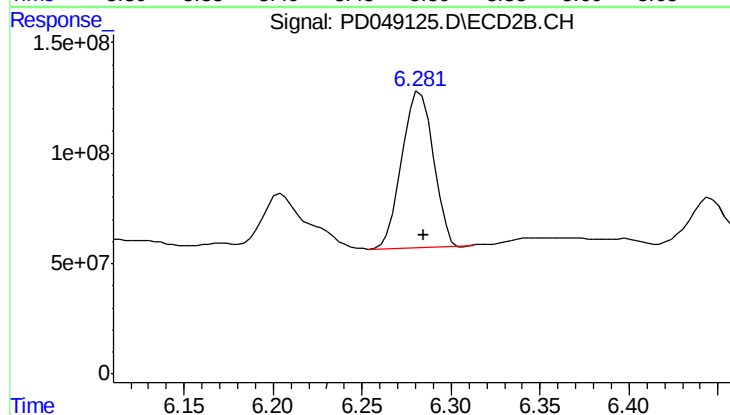
R.T.: 6.094 min
Delta R.T.: -0.038 min
Response: -1045269963
Conc: N.D.



#12 4,4'-DDE

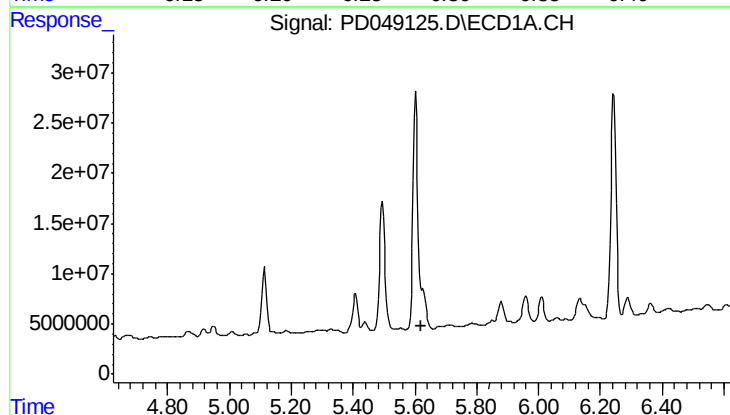
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 153285900
Conc: 91.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z19



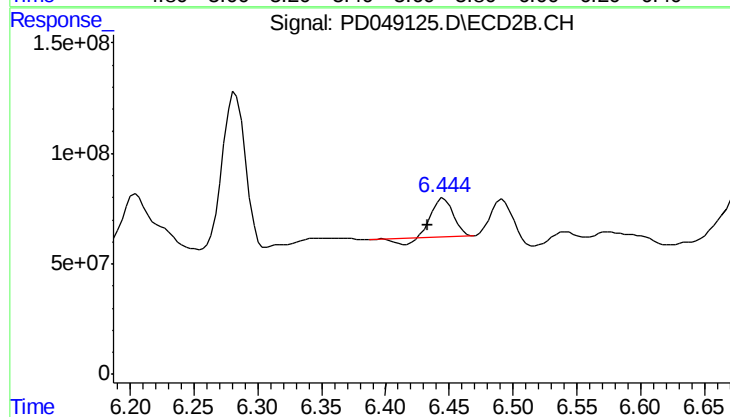
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 862593053
Conc: 42.56 ng/ml



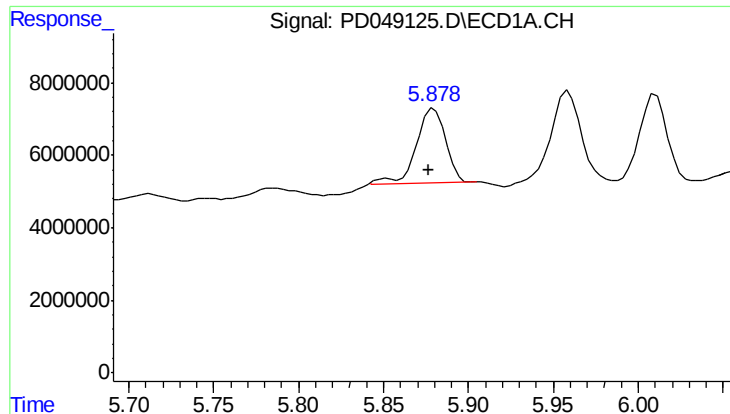
#13 Dieldrin

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



#13 Dieldrin

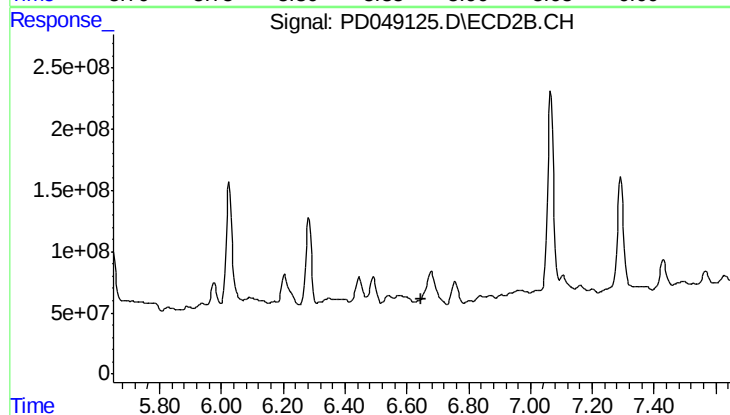
R.T.: 6.446 min
Delta R.T.: 0.012 min
Response: 182767134
Conc: 8.24 ng/ml



#14 Endrin

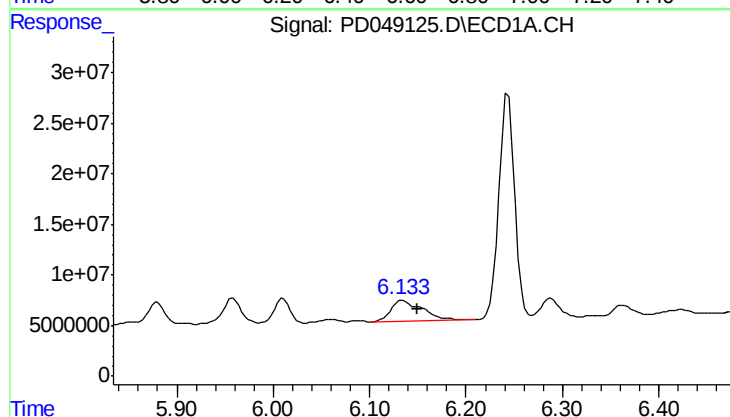
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 24281336
Conc: 15.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z19



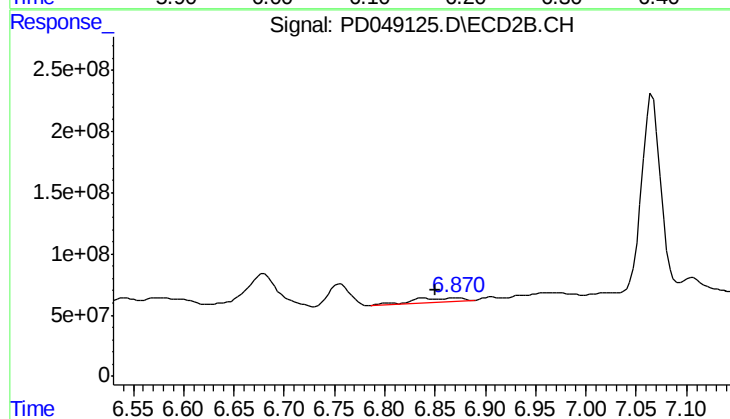
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.



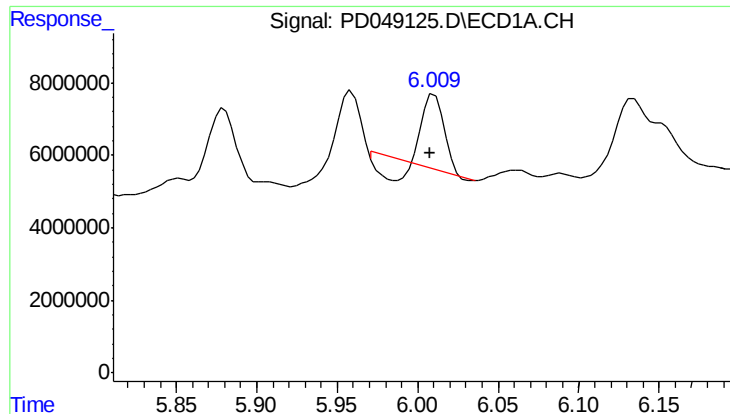
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: -0.015 min
Response: 46830381
Conc: 31.02 ng/ml



#15 Endosulfan II

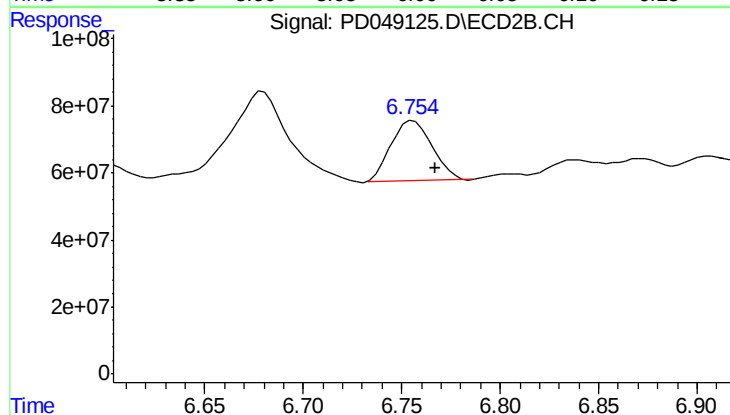
R.T.: 6.872 min
Delta R.T.: 0.021 min
Response: 109525713
Conc: 5.74 ng/ml



#16 4,4'-DDD

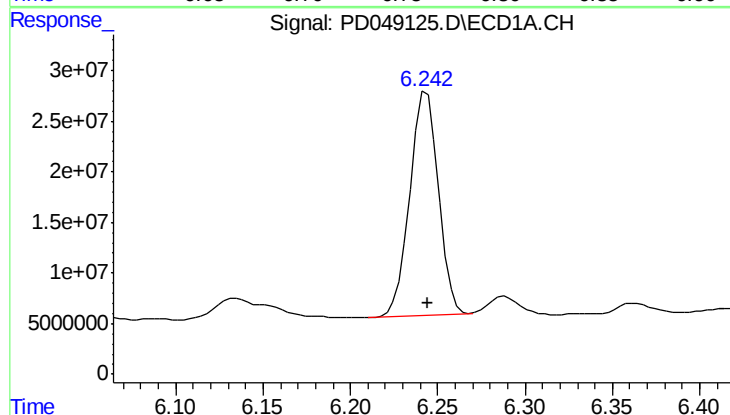
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 12883392
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z19



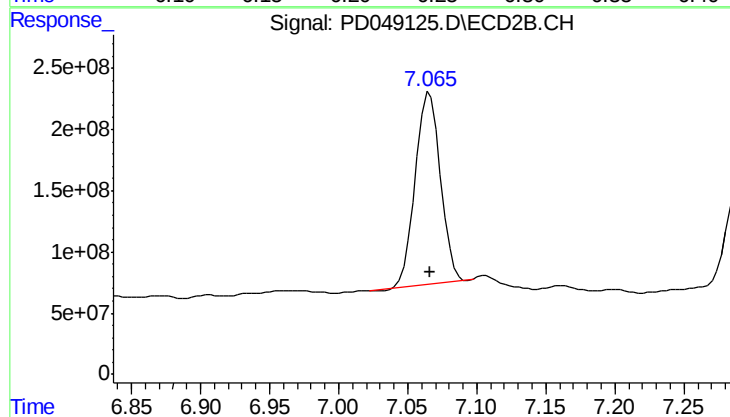
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.011 min
Response: 262527949
Conc: 17.31 ng/ml



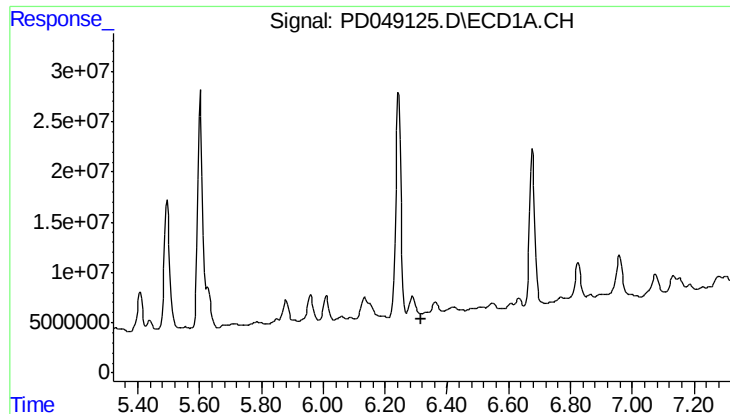
#17 4,4'-DDT

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 250719427
Conc: 169.82 ng/ml



#17 4,4'-DDT

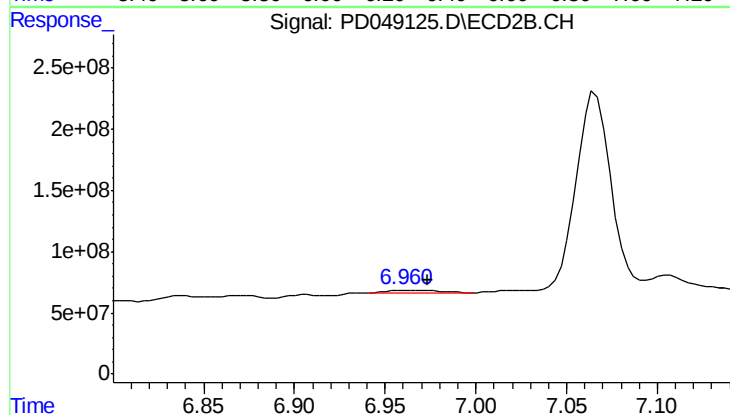
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1982690184
Conc: 122.96 ng/ml



#18 Endrin aldehyde

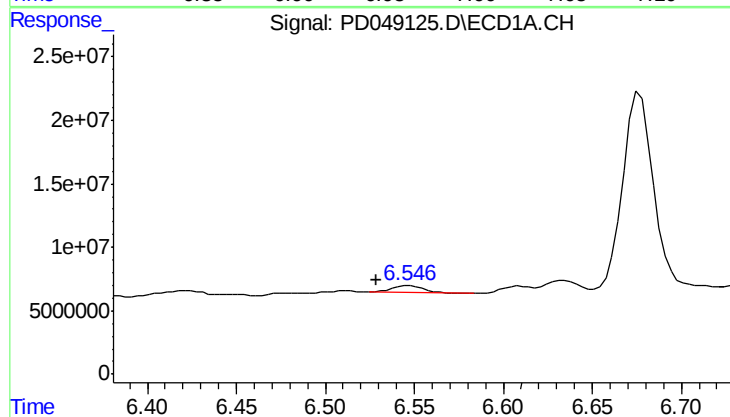
R.T.: 6.363 min
Delta R.T.: 0.044 min
Response: -18531722
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z19



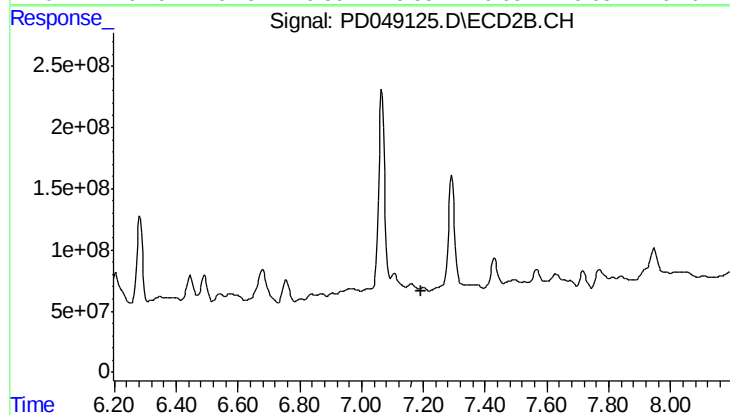
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 36310027
Conc: 2.44 ng/ml



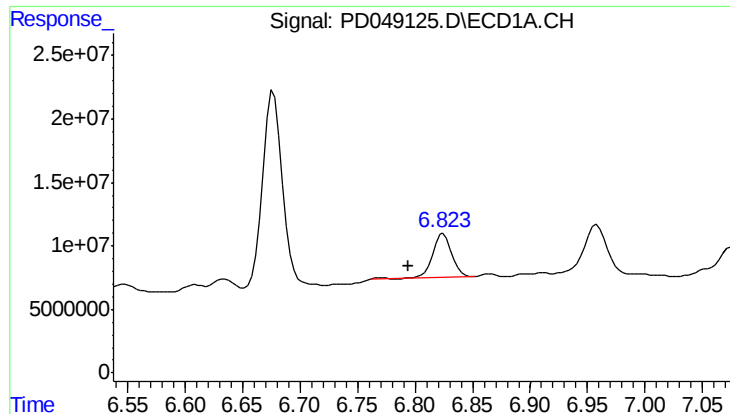
#19 Endosulfan Sulfate

R.T.: 6.547 min
Delta R.T.: 0.019 min
Response: 6664910
Conc: 4.84 ng/ml



#19 Endosulfan Sulfate

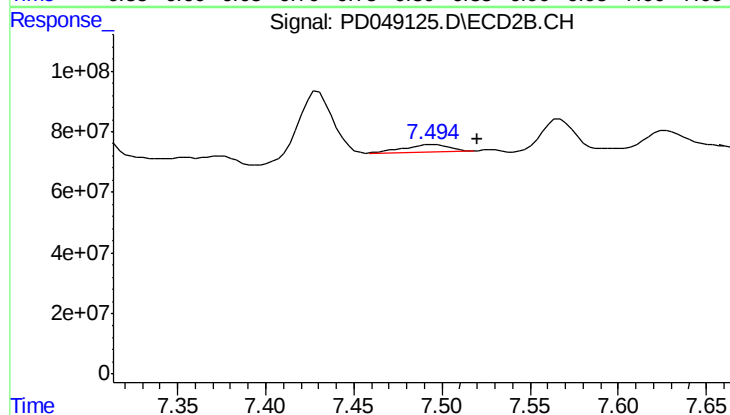
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#20 Methoxychlor

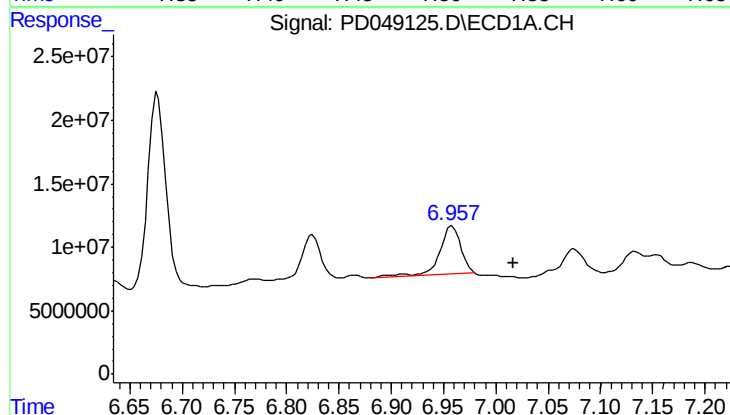
R.T.: 6.825 min
Delta R.T.: 0.030 min
Response: 41057651
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z19



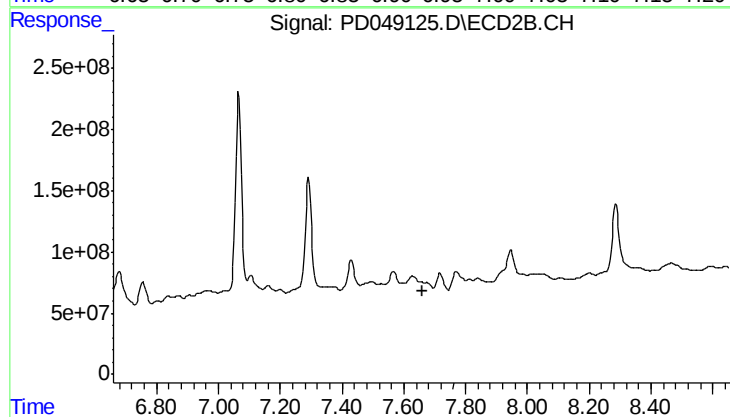
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.025 min
Response: 39269907
Conc: 5.74 ng/ml



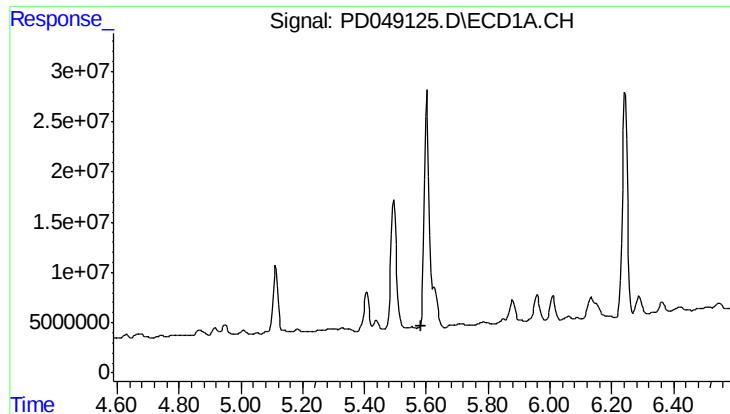
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.058 min
Response: 55035121
Conc: 32.79 ng/ml



#21 Endrin ketone

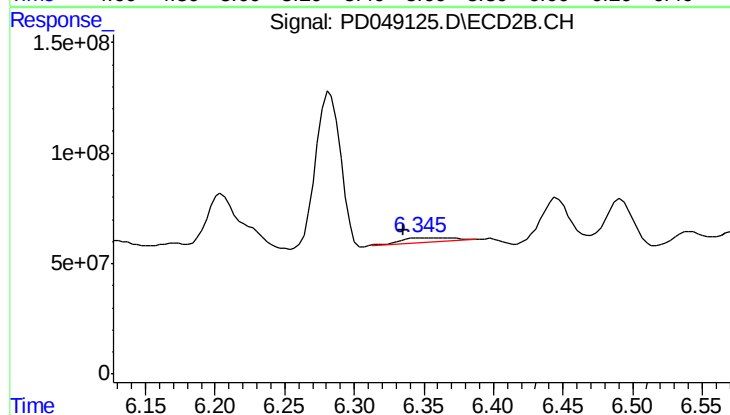
R.T.: 7.628 min
Delta R.T.: -0.032 min
Response: -135493326
Conc: N.D.



#22 Toxaphene-1

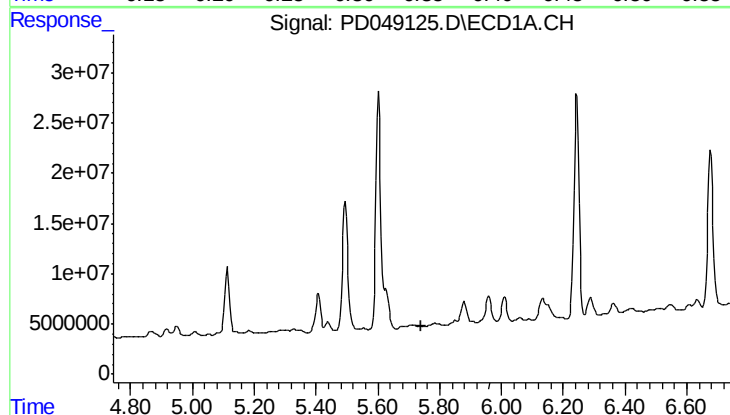
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z19



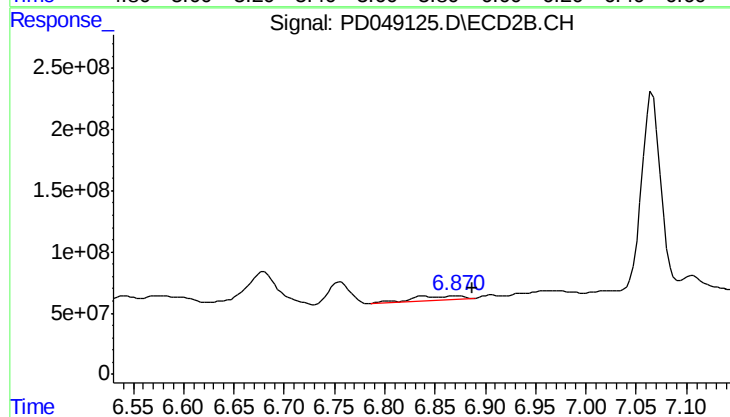
#22 Toxaphene-1

R.T.: 6.349 min
Delta R.T.: 0.014 min
Response: 42388204
Conc: 430.96 ng/ml



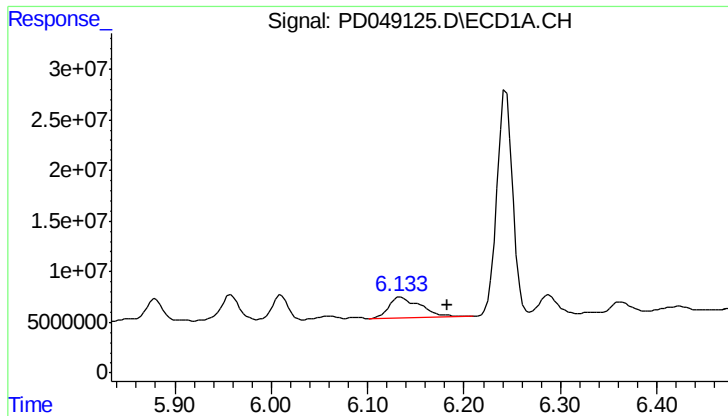
#23 Toxaphene-2

R.T.: 5.713 min
Delta R.T.: -0.029 min
Response: -109726048
Conc: N.D.



#23 Toxaphene-2

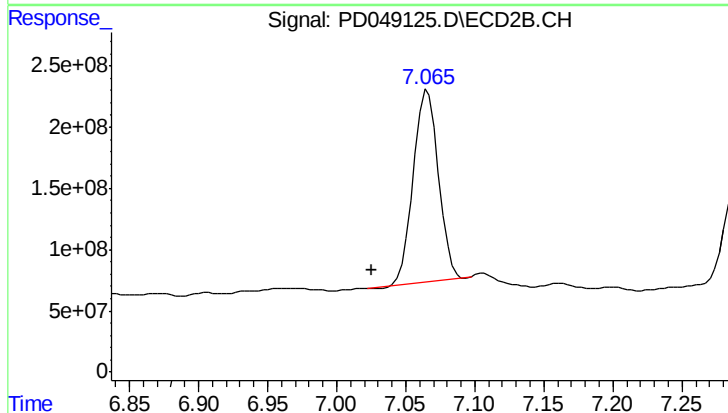
R.T.: 6.872 min
Delta R.T.: -0.016 min
Response: 109525713
Conc: 182.94 ng/ml



#24 Toxaphene-3

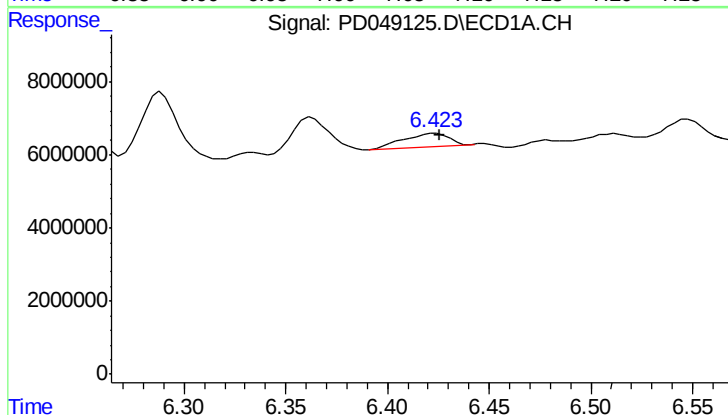
R.T.: 6.134 min
Delta R.T.: -0.048 min
Response: 46830381
Conc: 1780.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z19



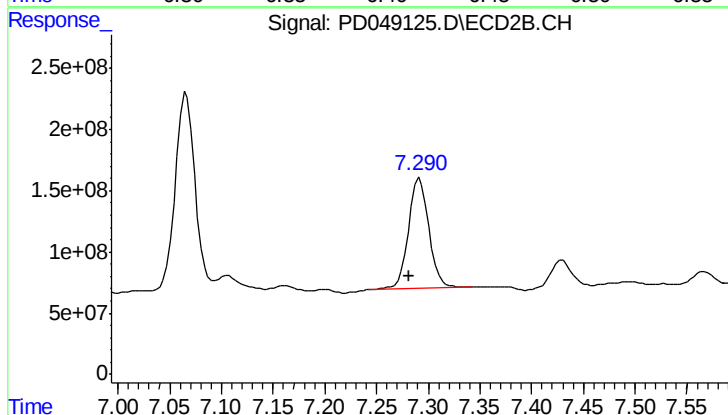
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.040 min
Response: 1982690184
Conc: 10735.35 ng/ml



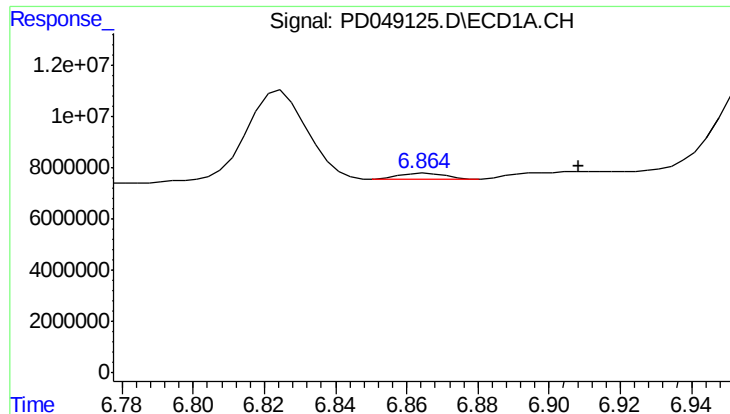
#25 Toxaphene-4

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 5774560
Conc: 204.40 ng/ml



#25 Toxaphene-4

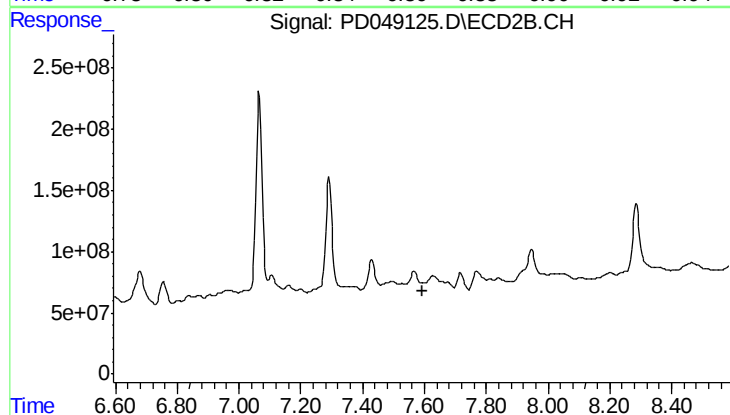
R.T.: 7.292 min
Delta R.T.: 0.010 min
Response: 1259250474
Conc: 10731.53 ng/ml



#26 Toxaphene-5

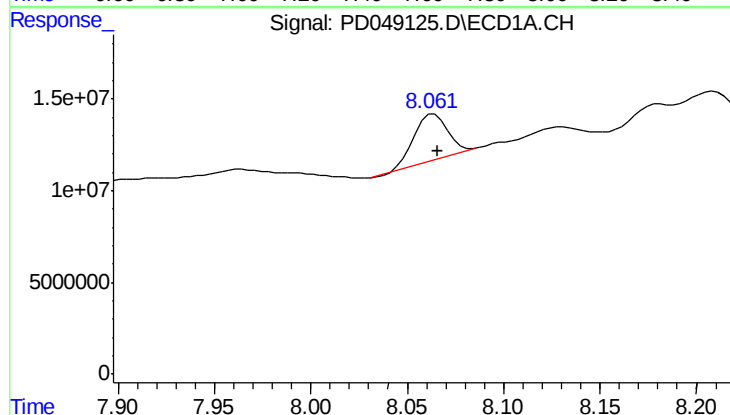
R.T.: 6.865 min
Delta R.T.: -0.043 min
Response: 1958982
Conc: 57.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z19



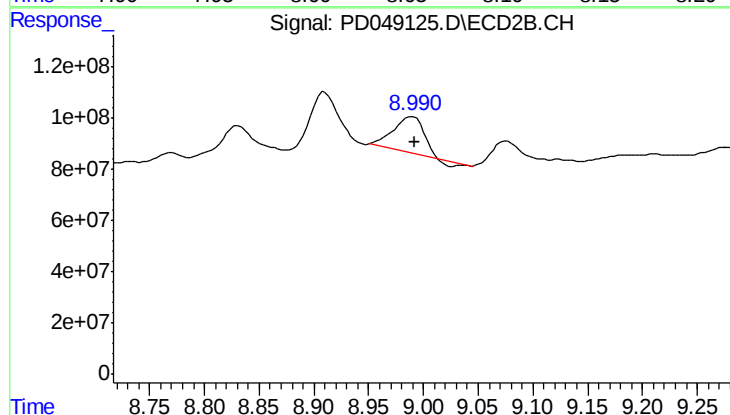
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.035 min
Response: -135493326
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 30260526
Conc: 21.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.003 min
Response: 254757506
Conc: 15.74 ng/ml