

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 22:25
 Operator : AJ\SJ
 Sample : J4688-19MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3Z22MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:10:28 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	3.967	18619982	152.1E6	15.255	8.648 #
27)	SA Decachlor...	8.063	8.989	48856126	335.2E6	33.930	20.705 #
Target Compounds							
2)	A alpha-BHC	3.752f	0.000	1521910	0	0.788	N.D. #
3)	MA gamma-BHC...	4.080	4.629	98324850	650.5E6	52.901	25.366 #
4)	MA Heptachlor	4.366	5.141	63640272	658.5E6	35.475	26.674
5)	MB Aldrin	4.608	5.444	59521318	544.9E6	35.282	21.933 #
6)	B beta-BHC	4.366f	4.743f	63640272	616.9E6	85.648	58.816 #
7)	B delta-BHC	4.519	0.000	3012092	0	1.649	N.D. #
8)	B Heptachlo...	5.112f	5.844	72371789	57967427	45.515	2.657 #
9)	A Endosulfan I	5.407	6.205	56403490	451.6E6	36.252	21.084 #
12)	B 4,4'-DDE	5.494	6.275	22797123	163.4E6	13.667	8.063 #
14)	MA Endrin	5.876	6.647	108.2E6	731.2E6	68.870	41.061 #
16)	A 4,4'-DDD	6.009	6.760	10388717	340.5E6	7.286	22.459 #
17)	MA 4,4'-DDT	6.242	7.065	180.1E6	1506.1E6	121.967	93.404
19)	B Endosulfa...	6.522	0.000	5303730	0	3.852	N.D. #
20)	A Methoxychlor	6.825	7.497	27154908	69718847	34.857	10.184 #
21)	B Endrin ke...	7.045	7.634	7340368	129.9E6	4.373	7.848 #
22)	Toxaphene-1	0.000	6.365	0	402.6E6	N.D.	4093.245
23)	Toxaphene-2	5.744	6.901	8737574	80773197	851.647	134.913 #
24)	Toxaphene-3	6.137	7.065	-71853	1506.1E6	N.D.	8154.678
25)	Toxaphene-4	6.422	7.291	4212055	1794.2E6	149.095	15290.177 #
26)	Toxaphene-5	6.895	7.634	3342685	129.9E6	98.466	667.900 #

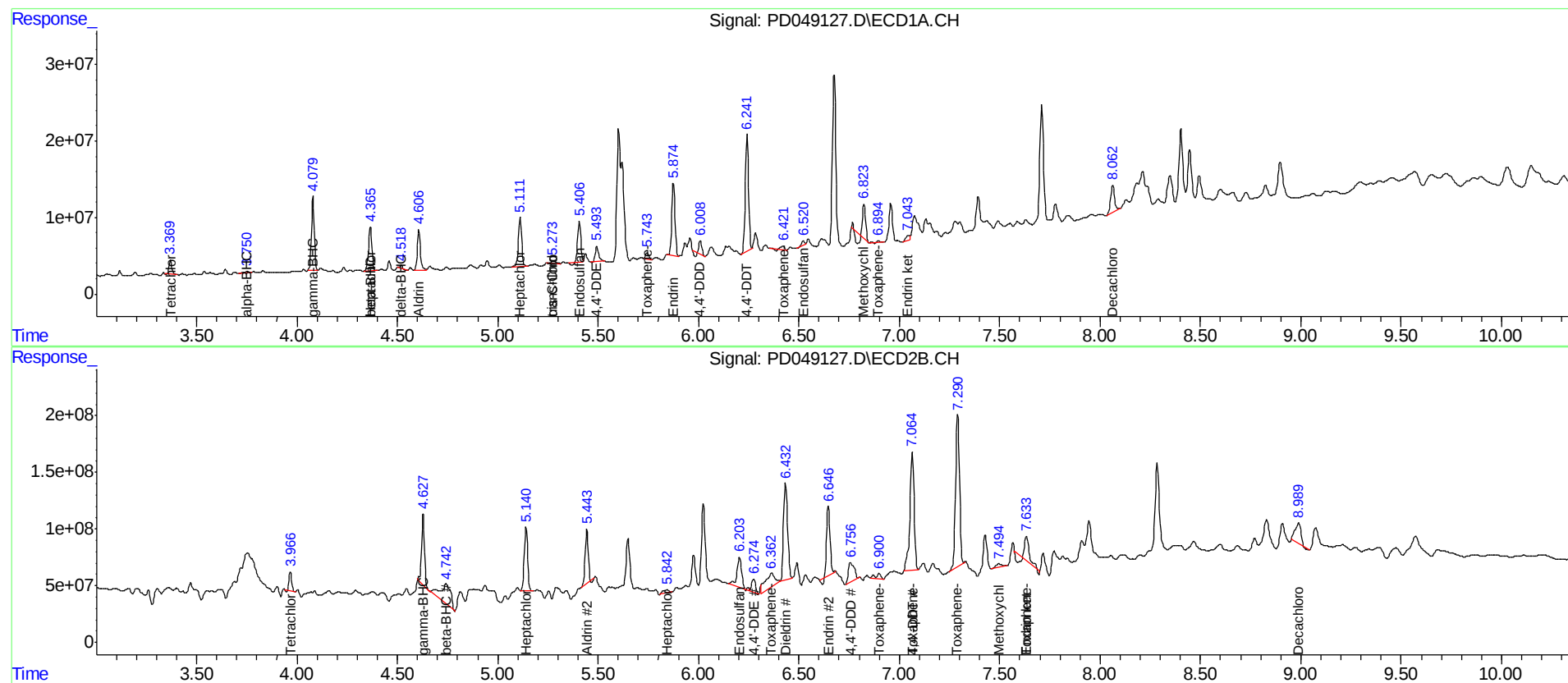
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

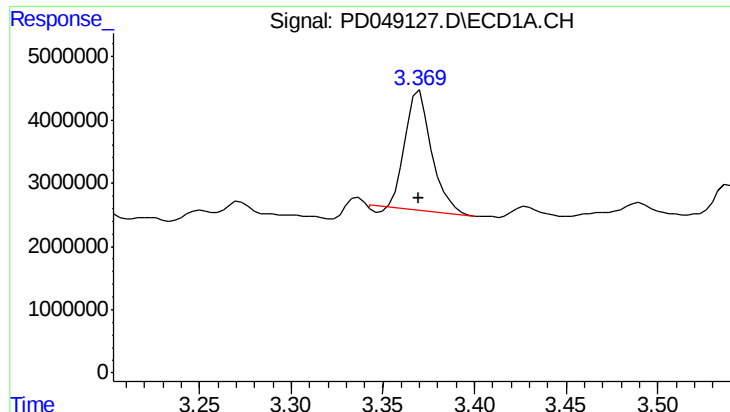
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 22:25
Operator : AJ\SJ
Sample : J4688-19MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3Z22MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:10:28 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

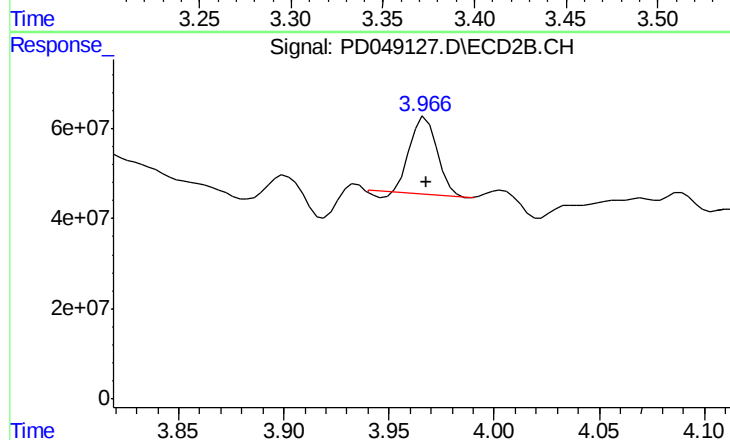




#1 Tetrachloro-m-xylene

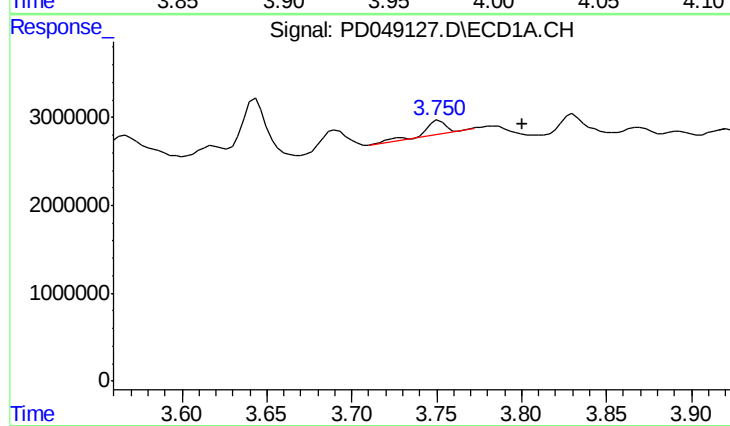
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 18619982
Conc: 15.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MS



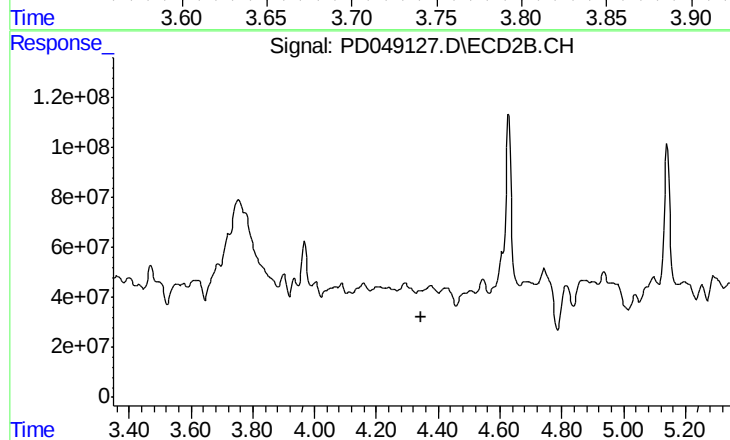
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 152053202
Conc: 8.65 ng/ml



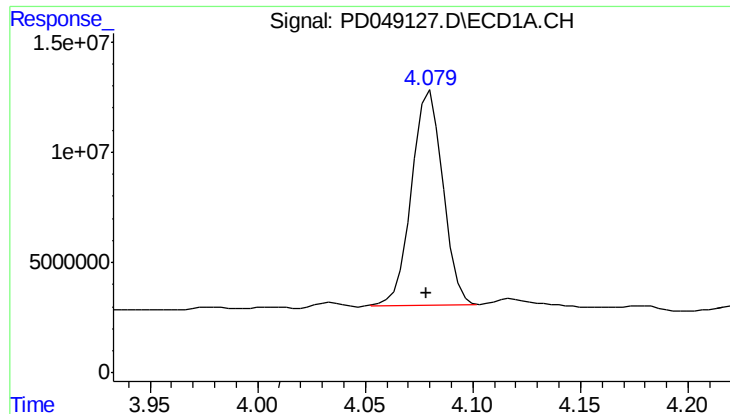
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.049 min
Response: 1521910
Conc: 0.79 ng/ml



#2 alpha-BHC

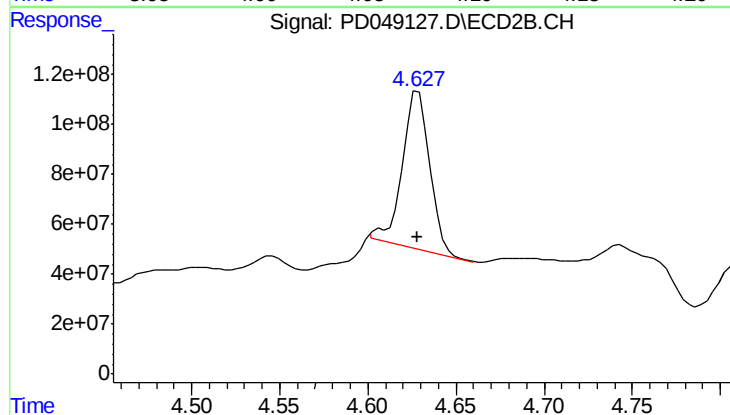
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

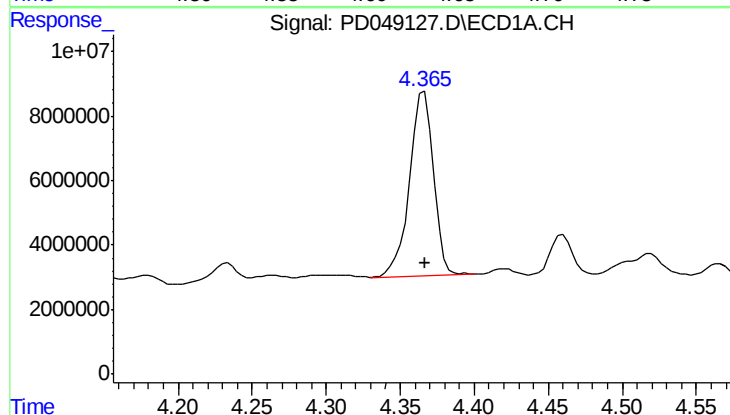
R.T.: 4.080 min
Delta R.T.: 0.002 min
Response: 98324850
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MS



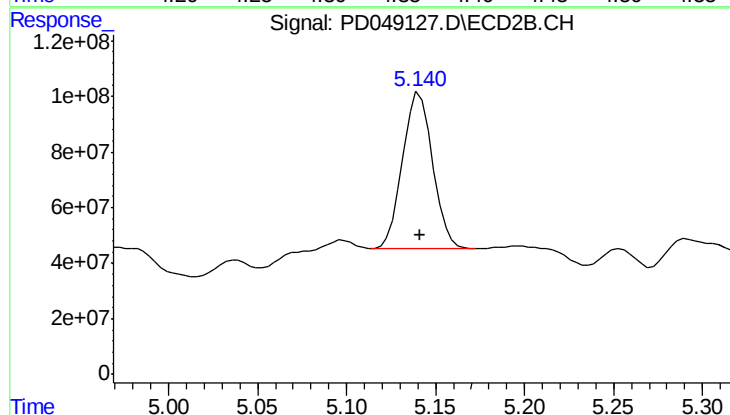
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 650451743
Conc: 25.37 ng/ml



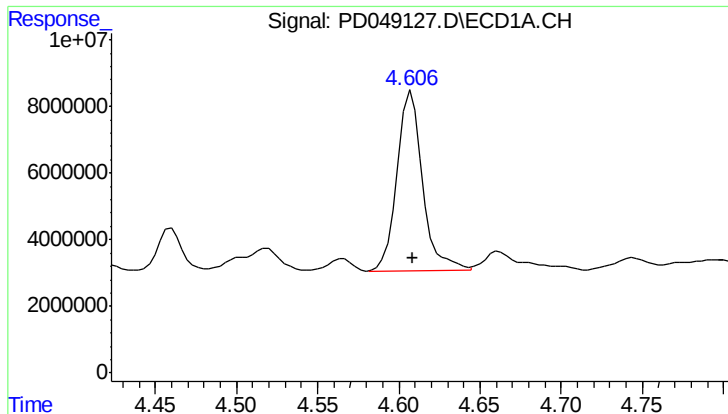
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 63640272
Conc: 35.48 ng/ml



#4 Heptachlor

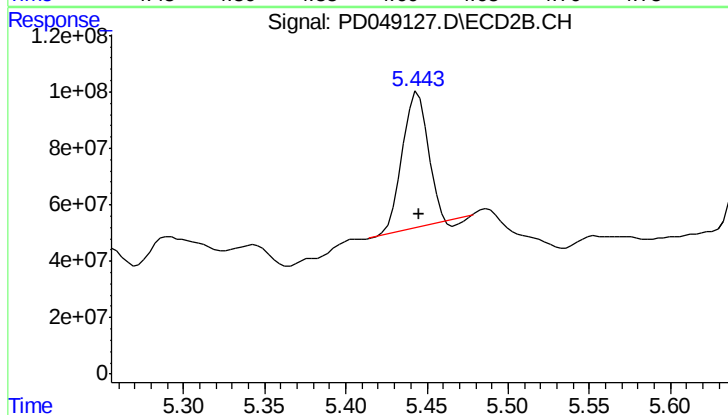
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 658486807
Conc: 26.67 ng/ml



#5 Aldrin

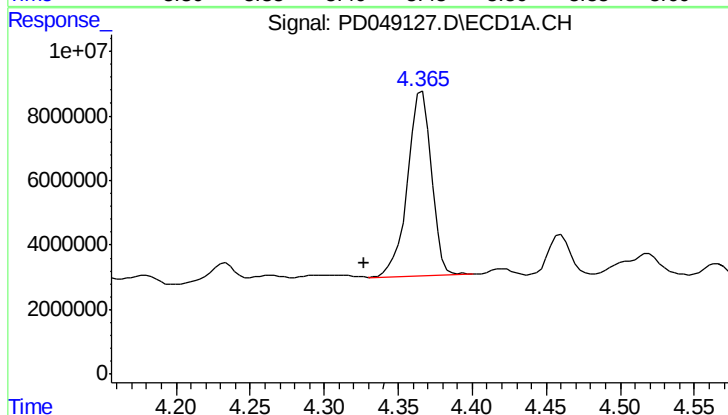
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 59521318
Conc: 35.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MS



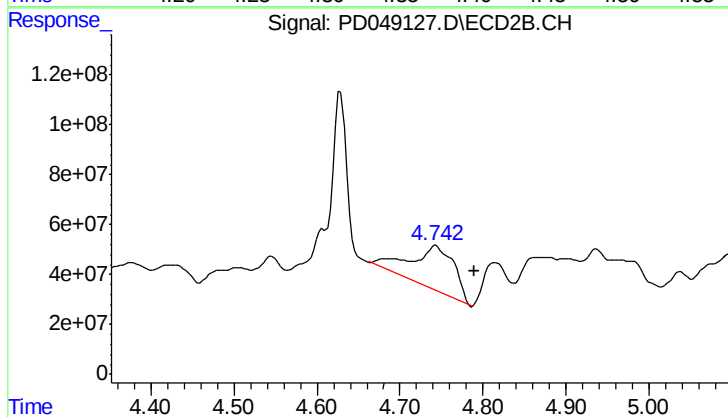
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 544936681
Conc: 21.93 ng/ml



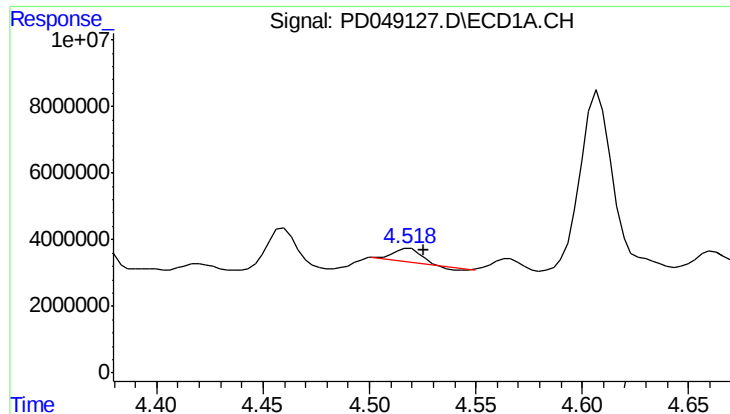
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.039 min
Response: 63640272
Conc: 85.65 ng/ml



#6 beta-BHC

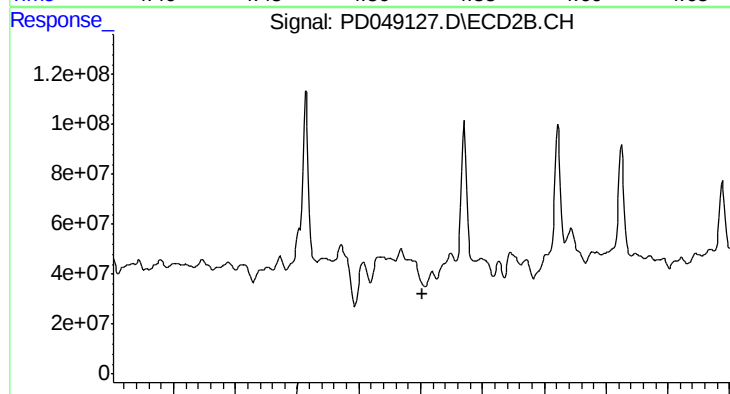
R.T.: 4.743 min
Delta R.T.: -0.046 min
Response: 616888330
Conc: 58.82 ng/ml



#7 delta-BHC

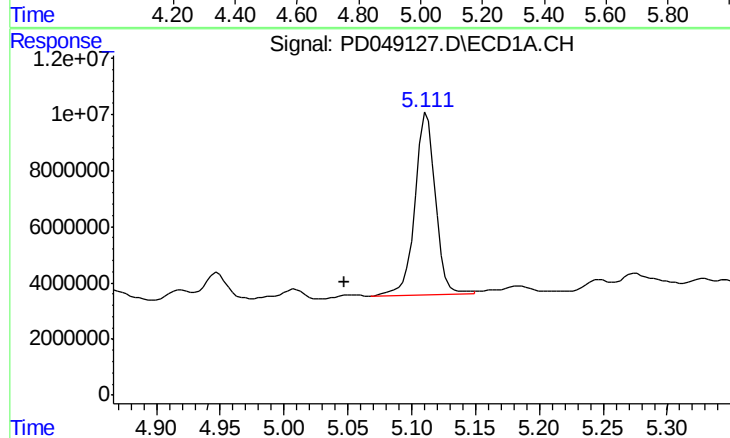
R.T.: 4.519 min
Delta R.T.: -0.007 min
Response: 3012092
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MS



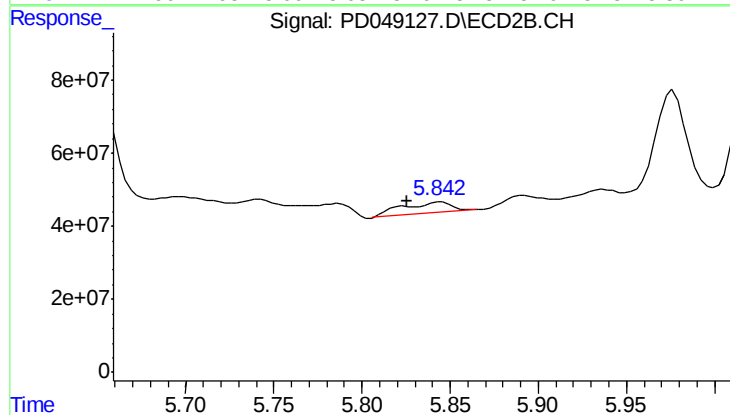
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



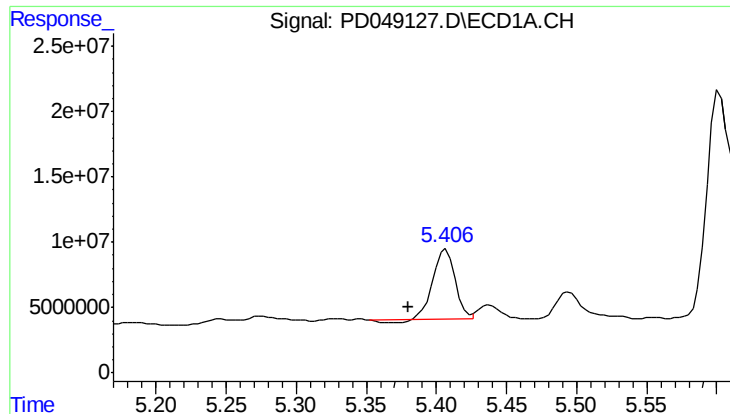
#8 Heptachlor epoxide

R.T.: 5.112 min
Delta R.T.: 0.064 min
Response: 72371789
Conc: 45.51 ng/ml



#8 Heptachlor epoxide

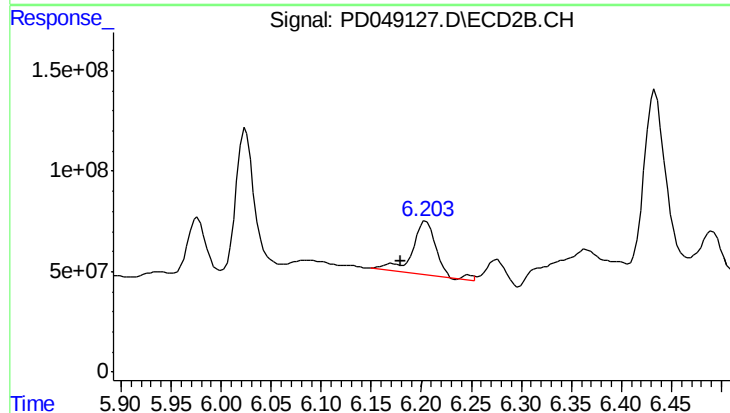
R.T.: 5.844 min
Delta R.T.: 0.019 min
Response: 57967427
Conc: 2.66 ng/ml



#9 Endosulfan I

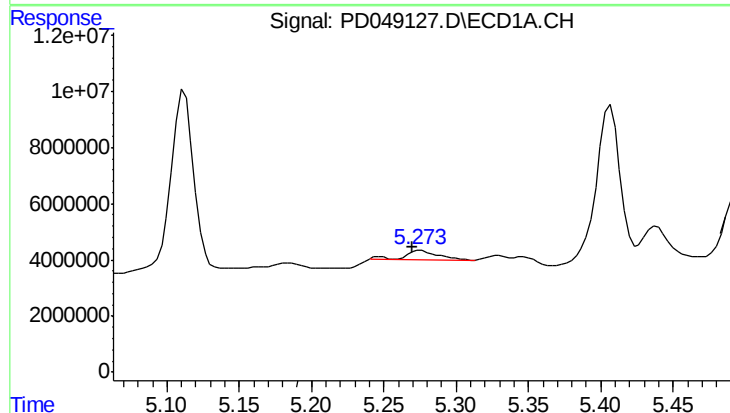
R.T.: 5.407 min
Delta R.T.: 0.027 min
Response: 56403490
Conc: 36.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MS



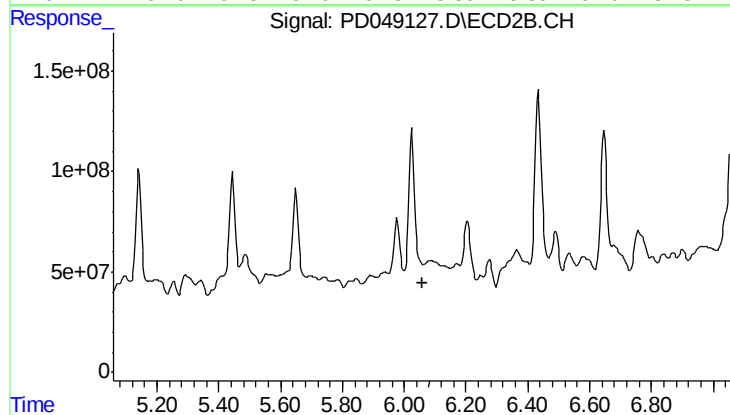
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.026 min
Response: 451635900
Conc: 21.08 ng/ml



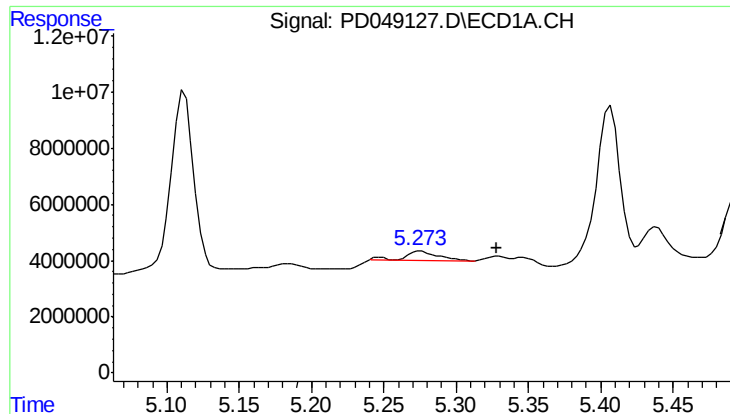
#10 trans-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 5233549
Conc: 3.24 ng/ml



#10 trans-Chlordane

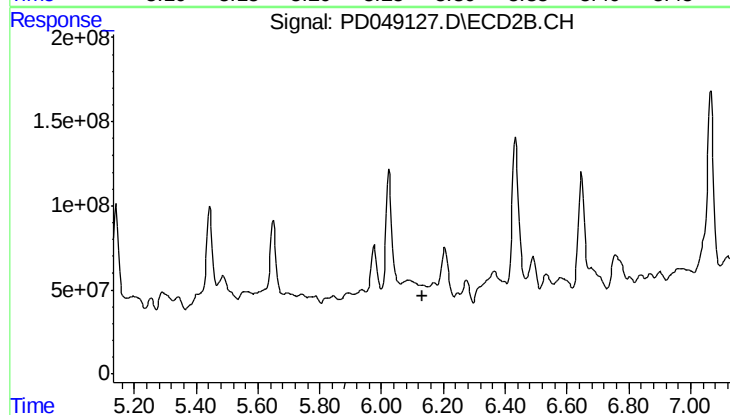
R.T.: 6.088 min
Delta R.T.: 0.030 min
Response: -1279312259
Conc: N.D.



#11 cis-Chlordane

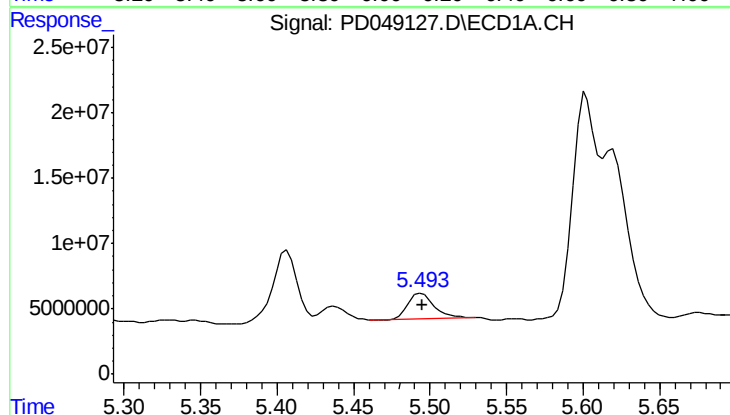
R.T.: 5.275 min
Delta R.T.: -0.053 min
Response: 5233549
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MS



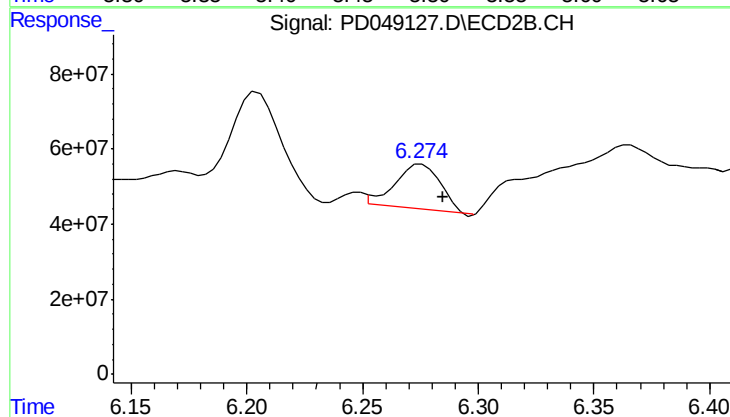
#11 cis-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.044 min
Response: -1279312259
Conc: N.D.



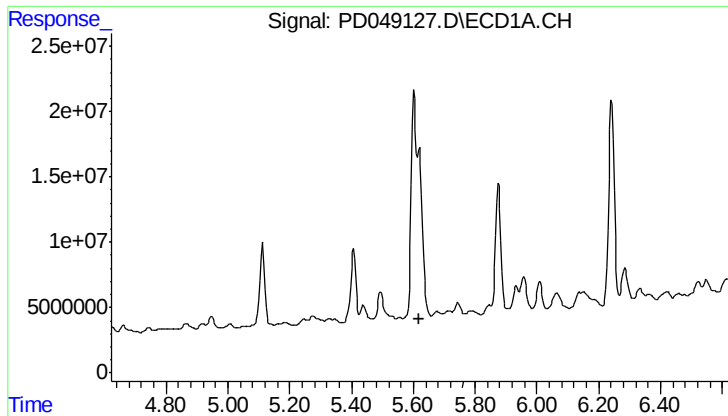
#12 4,4'-DDE

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 22797123
Conc: 13.67 ng/ml



#12 4,4'-DDE

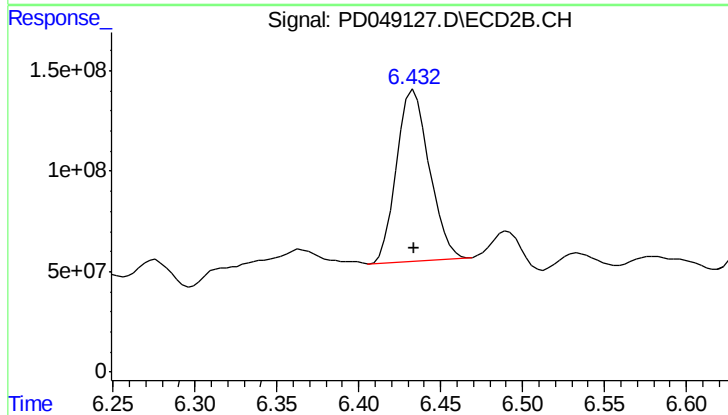
R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 163419600
Conc: 8.06 ng/ml



#13 Dieldrin

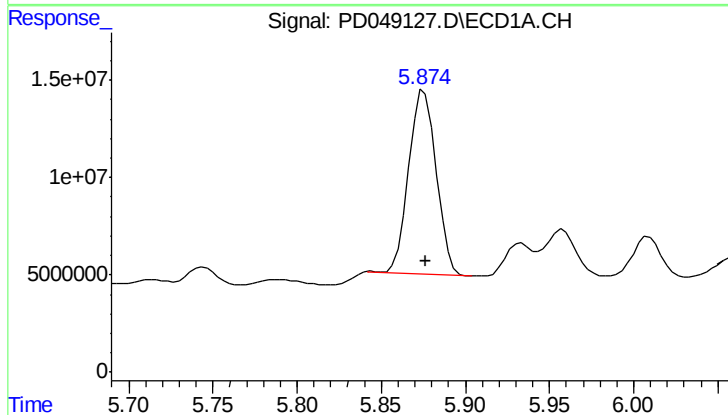
R.T.: 5.676 min
Delta R.T.: 0.055 min
Response: -98538458
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z22MS



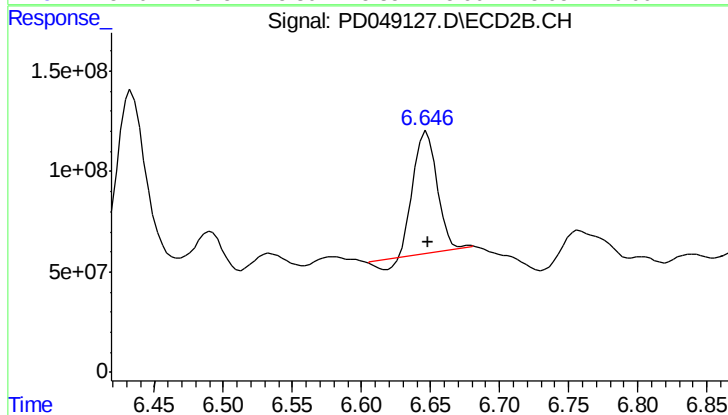
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 1189415136
Conc: 53.64 ng/ml



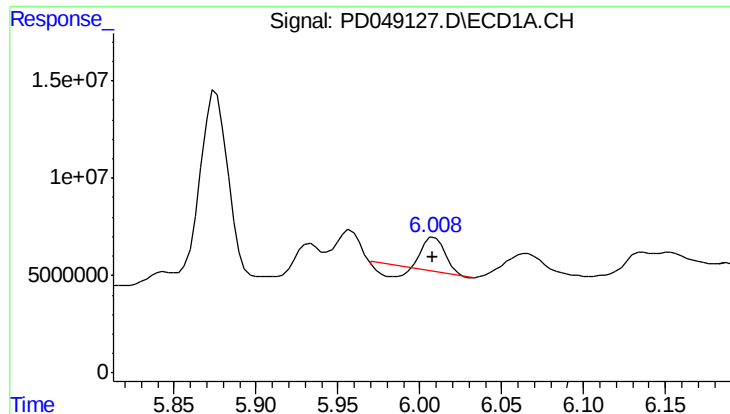
#14 Endrin

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 108193653
Conc: 68.87 ng/ml



#14 Endrin

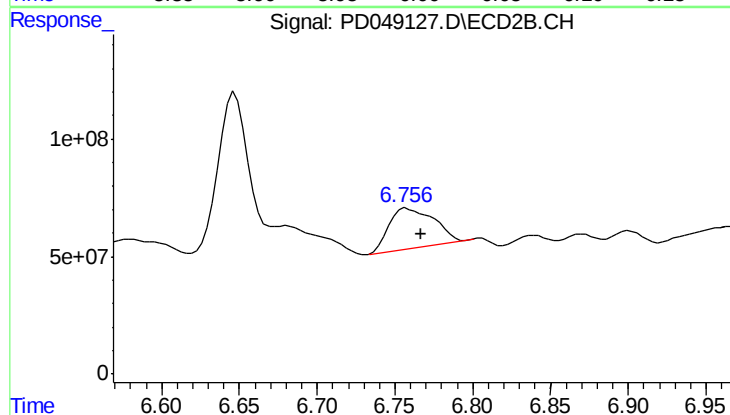
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 731193577
Conc: 41.06 ng/ml



#16 4,4'-DDD

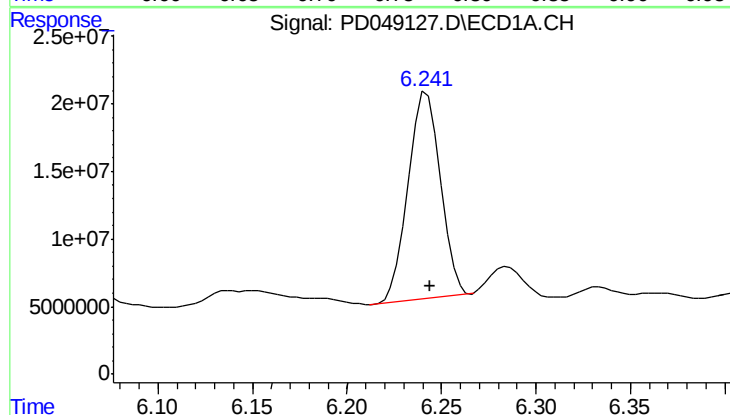
R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 10388717
Conc: 7.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MS



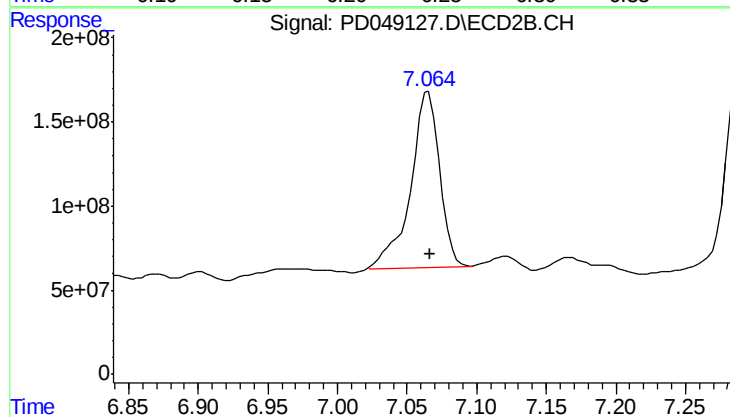
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: -0.008 min
Response: 340535730
Conc: 22.46 ng/ml



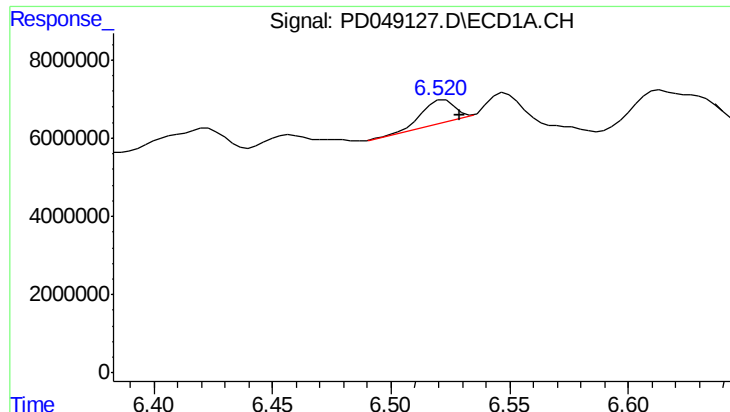
#17 4,4'-DDT

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 180072957
Conc: 121.97 ng/ml



#17 4,4'-DDT

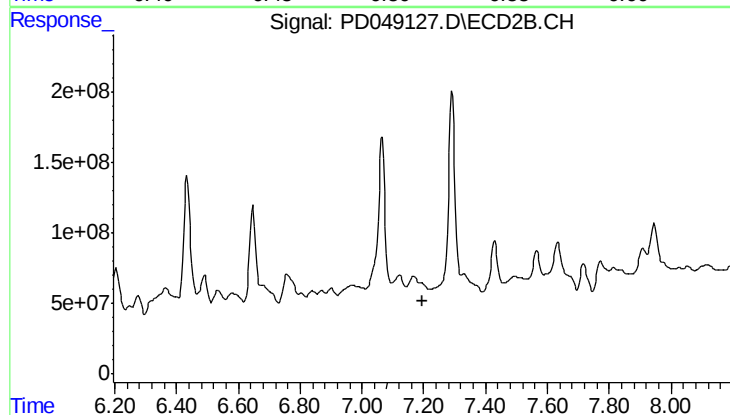
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 1506071804
Conc: 93.40 ng/ml



#19 Endosulfan Sulfate

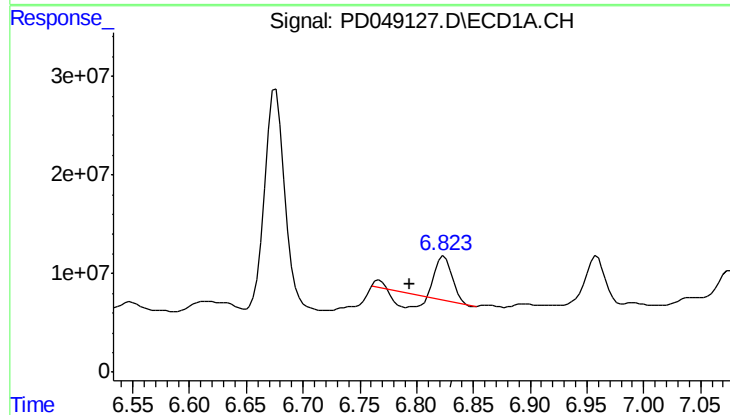
R.T.: 6.522 min
Delta R.T.: -0.006 min
Response: 5303730
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MS



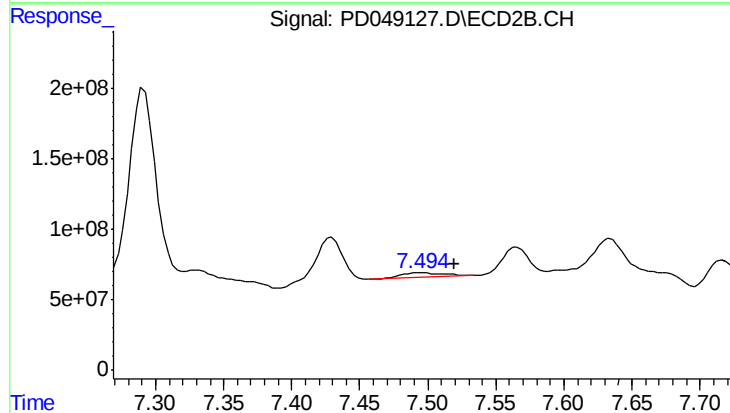
#19 Endosulfan Sulfate

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



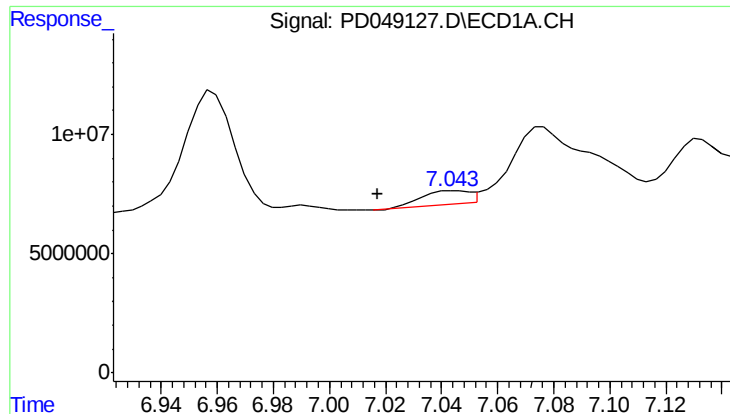
#20 Methoxychlor

R.T.: 6.825 min
Delta R.T.: 0.030 min
Response: 27154908
Conc: 34.86 ng/ml



#20 Methoxychlor

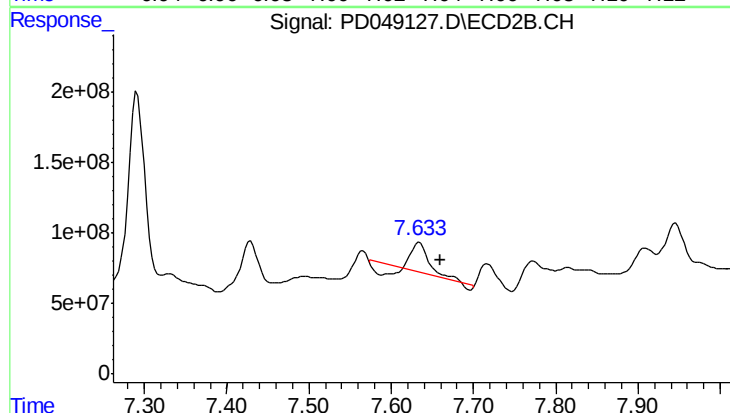
R.T.: 7.497 min
Delta R.T.: -0.023 min
Response: 69718847
Conc: 10.18 ng/ml



#21 Endrin ketone

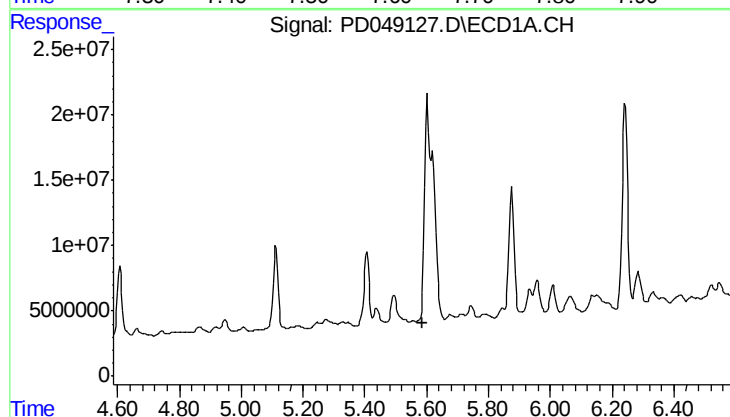
R.T.: 7.045 min
Delta R.T.: 0.028 min
Response: 7340368
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MS



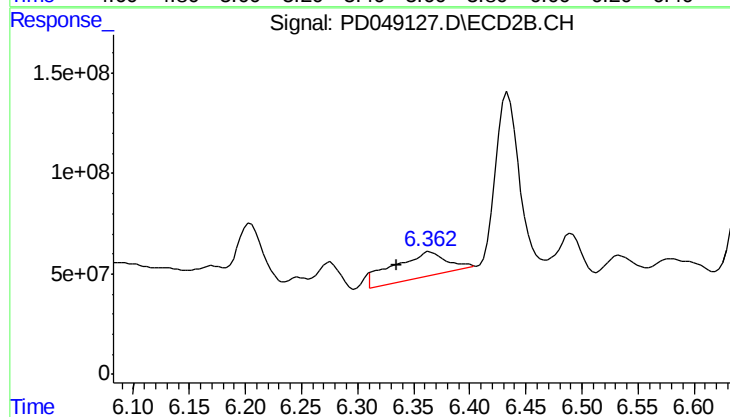
#21 Endrin ketone

R.T.: 7.634 min
Delta R.T.: -0.026 min
Response: 129938502
Conc: 7.85 ng/ml



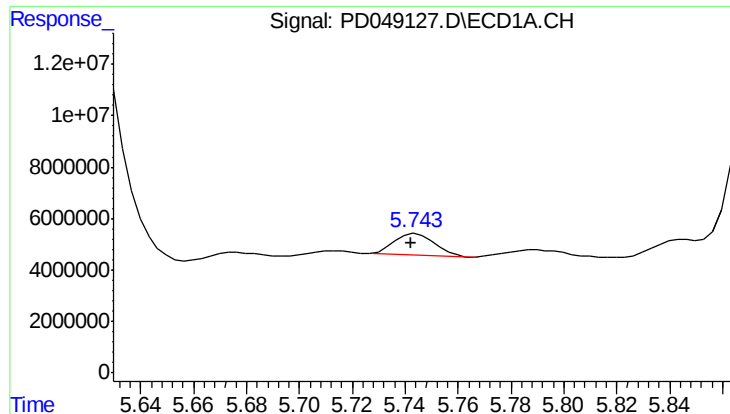
#22 Toxaphene-1

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



#22 Toxaphene-1

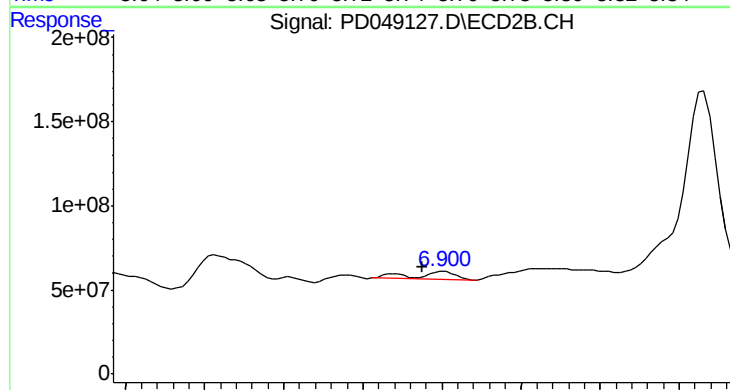
R.T.: 6.365 min
Delta R.T.: 0.030 min
Response: 402604520
Conc: 4093.25 ng/ml



#23 Toxaphene-2

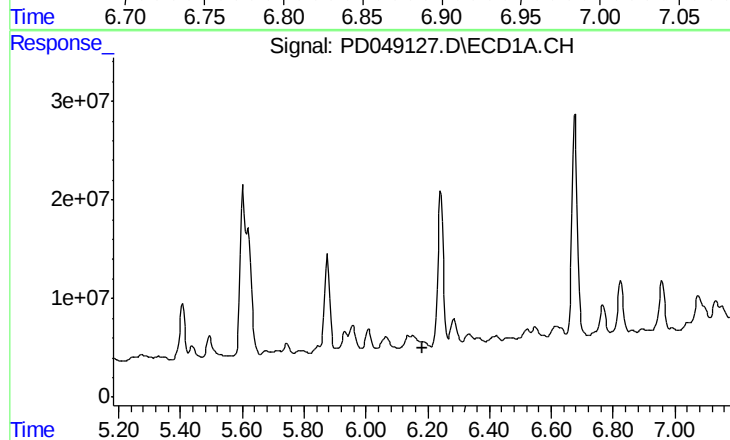
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 8737574
Conc: 851.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MS



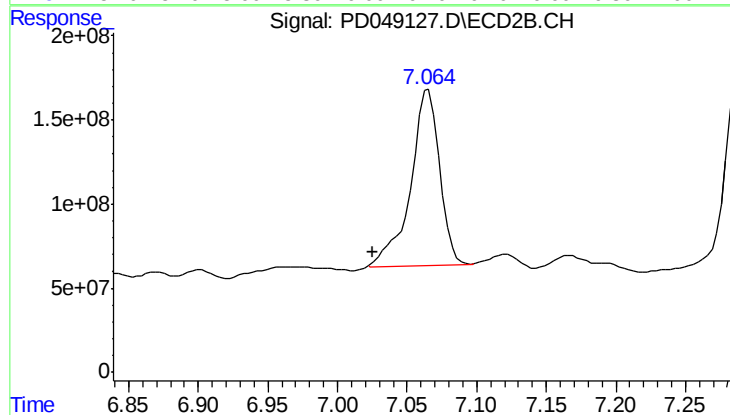
#23 Toxaphene-2

R.T.: 6.901 min
Delta R.T.: 0.013 min
Response: 80773197
Conc: 134.91 ng/ml



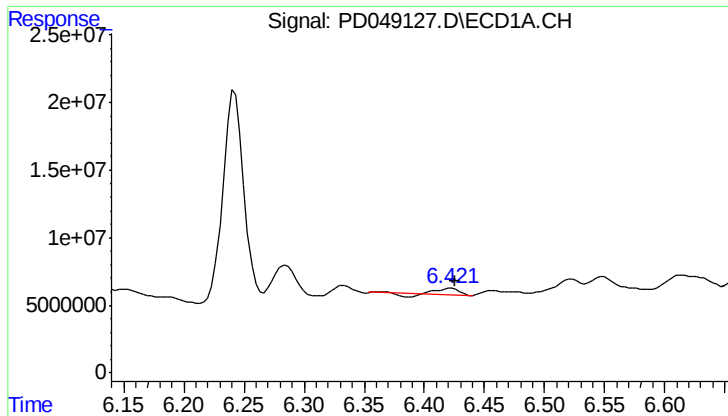
#24 Toxaphene-3

R.T.: 6.137 min
Delta R.T.: -0.045 min
Response: -71853
Conc: N.D.



#24 Toxaphene-3

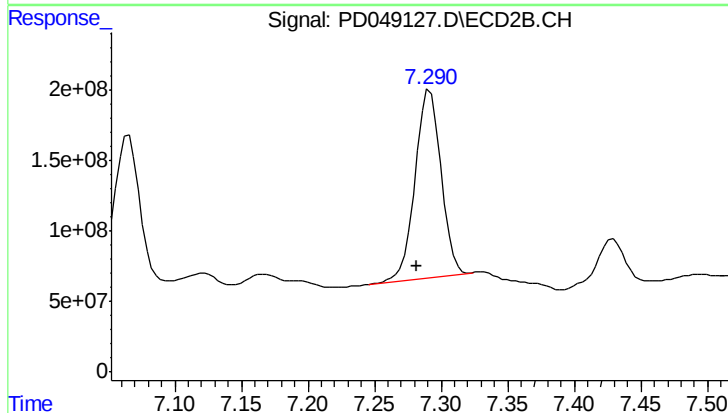
R.T.: 7.065 min
Delta R.T.: 0.040 min
Response: 1506071804
Conc: 8154.68 ng/ml



#25 Toxaphene-4

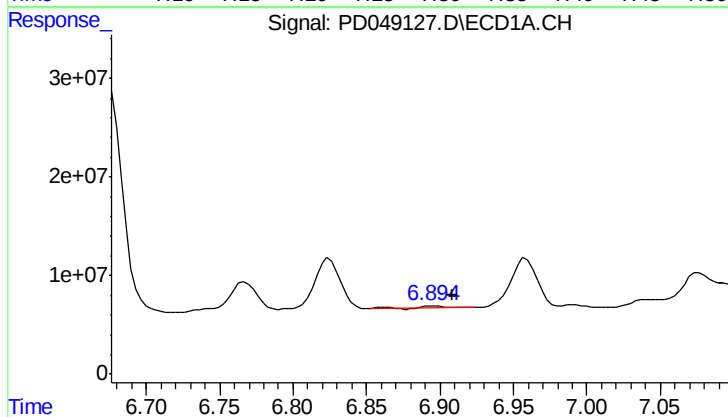
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 4212055
Conc: 149.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MS



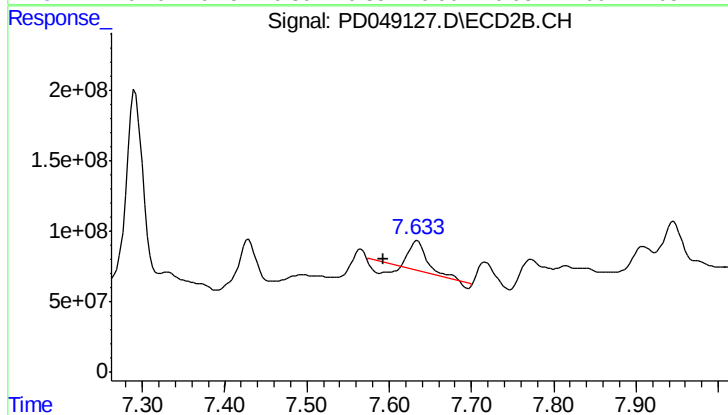
#25 Toxaphene-4

R.T.: 7.291 min
Delta R.T.: 0.009 min
Response: 1794168209
Conc: 15290.18 ng/ml



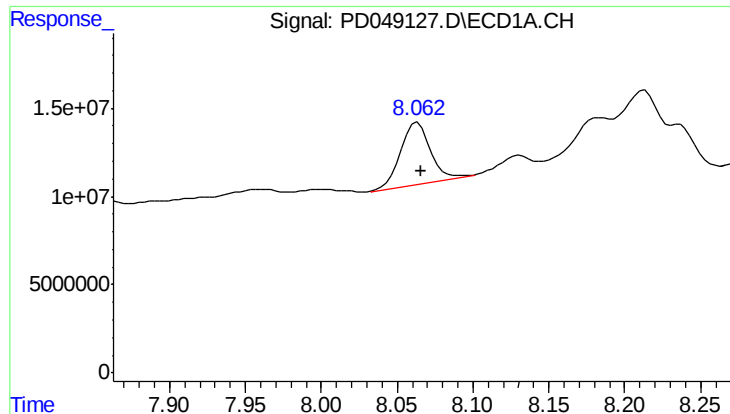
#26 Toxaphene-5

R.T.: 6.895 min
Delta R.T.: -0.013 min
Response: 3342685
Conc: 98.47 ng/ml



#26 Toxaphene-5

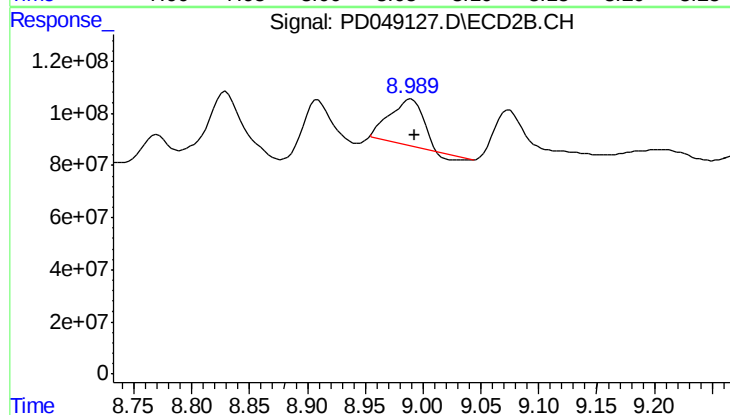
R.T.: 7.634 min
Delta R.T.: 0.041 min
Response: 129938502
Conc: 667.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 48856126
Conc: 33.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MS



#27 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 335176062
Conc: 20.70 ng/ml