

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049128.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 22:52
 Operator : AJ\SJ
 Sample : J4688-20MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3Z22MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:10:52 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	18289184	160.6E6	14.984	9.134 #
27)	SA Decachlor...	8.063	8.989	52098008	343.0E6	36.182	21.188 #
Target Compounds							
2)	A alpha-BHC	3.752f	4.342	1411572	-4310060	0.730	N.D. #
3)	MA gamma-BHC...	4.080	4.628	98117030	636.2E6	52.789	24.812 #
4)	MA Heptachlor	4.366	5.141	63788486	652.8E6	35.558	26.444 #
5)	MB Aldrin	4.608	5.445	59663985	584.1E6	35.367	23.508 #
6)	B beta-BHC	4.366f	4.814f	63788486	57950137	85.847	5.525 #
7)	B delta-BHC	4.519	5.038f	3470513	42797862	1.900	1.884
8)	B Heptachlo...	5.112f	5.824	72456320	80480199	45.568	3.689 #
9)	A Endosulfan I	5.408	6.205	56063684	462.5E6	36.033	21.589 #
12)	B 4,4'-DDE	5.495	6.276	23075750	191.6E6	13.834	9.452 #
13)	MA Dieldrin	0.000	6.434	0	1156.6E6	N.D.	52.157
14)	MA Endrin	5.877	6.647	109.3E6	649.6E6	69.597	36.480 #
15)	B Endosulfa...	6.138	6.840	4838	6117508	<MDL	0.321 #
16)	A 4,4'-DDD	6.011	6.759	13874685	340.6E6	9.731	22.466 #
17)	MA 4,4'-DDT	6.243	7.066	180.2E6	1528.5E6	122.069	94.797
19)	B Endosulfa...	6.524	0.000	4526407	0	3.288	N.D. #
20)	A Methoxychlor	6.825	7.491	30274706	82315129	38.861	12.024 #
21)	B Endrin ke...	6.960f	7.634	59764742	68958190	35.603	4.165 #
22)	Toxaphene-1	0.000	6.366	0	380.2E6	N.D.	3865.591
23)	Toxaphene-2	5.745	6.871	8777135	24292615	855.503	40.575 #
24)	Toxaphene-3	6.138	7.066	4838	1528.5E6	0.184	8276.297 #
25)	Toxaphene-4	6.423	7.291	4254636	1768.4E6	150.602	15070.960 #
26)	Toxaphene-5	6.896	7.634	3665708	68958190	107.981	354.454 #

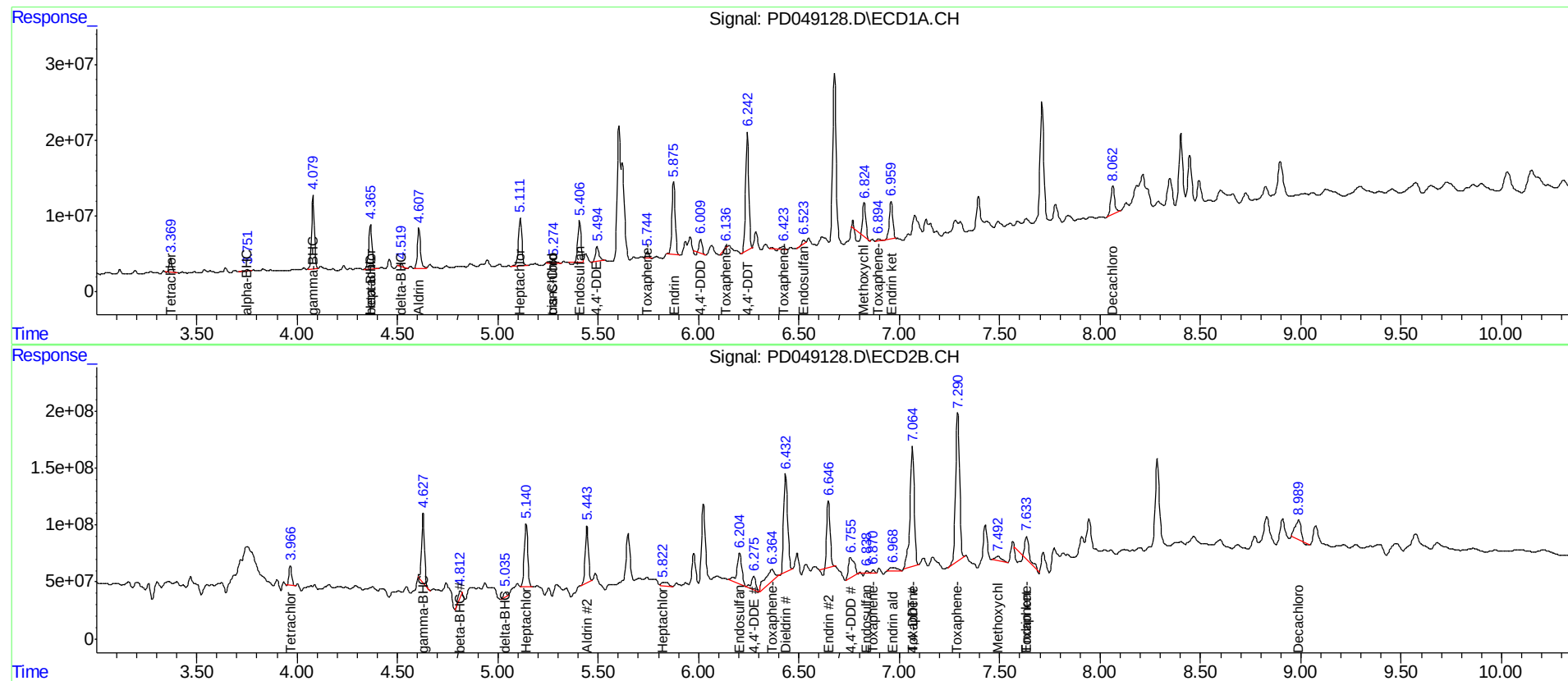
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

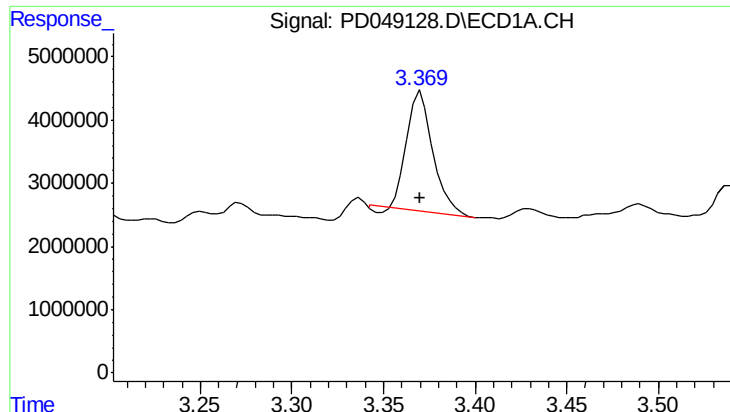
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049128.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 22:52
Operator : AJ\SJ
Sample : J4688-20MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3Z22MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:10:52 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

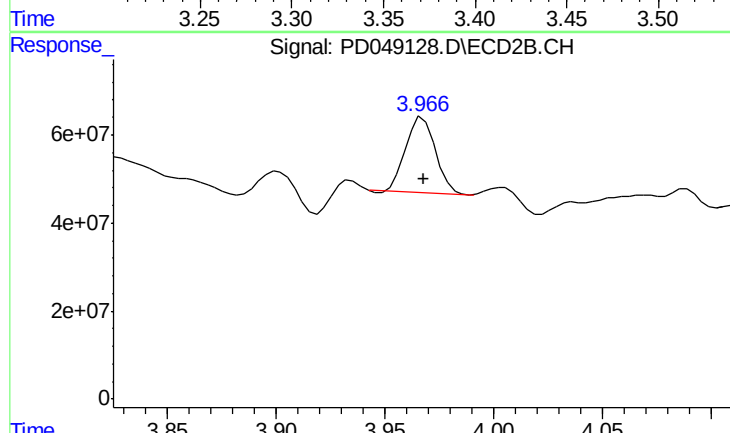




#1 Tetrachloro-m-xylene

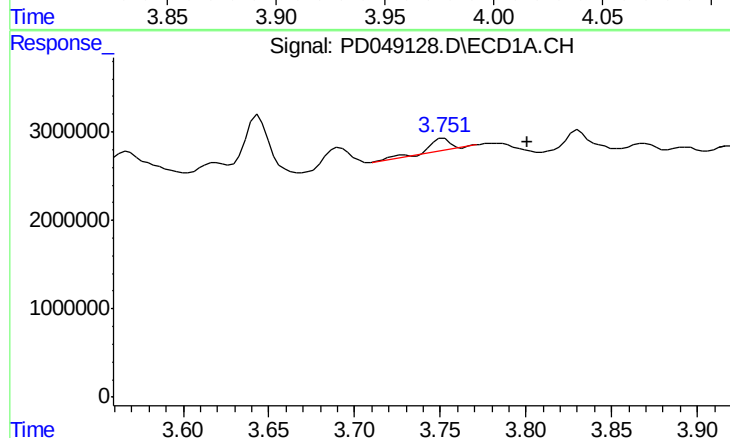
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 18289184
Conc: 14.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MSD



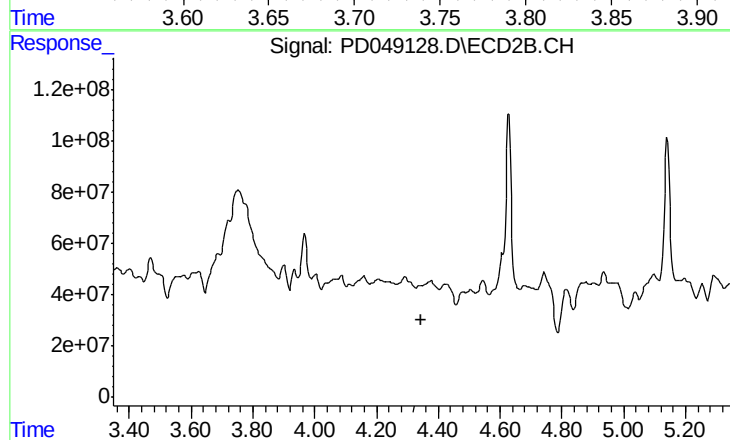
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 160589933
Conc: 9.13 ng/ml



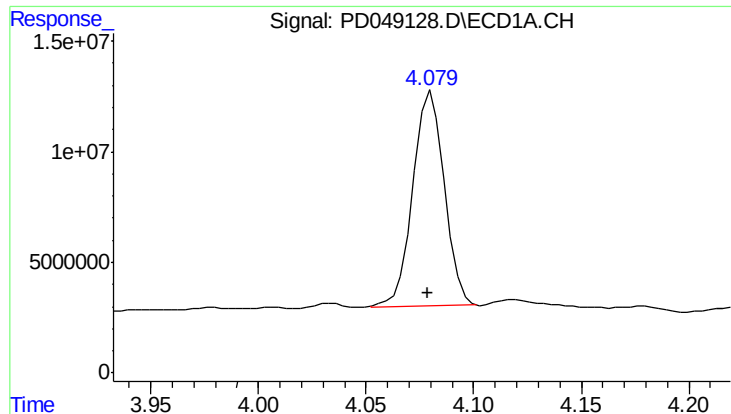
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.048 min
Response: 1411572
Conc: 0.73 ng/ml



#2 alpha-BHC

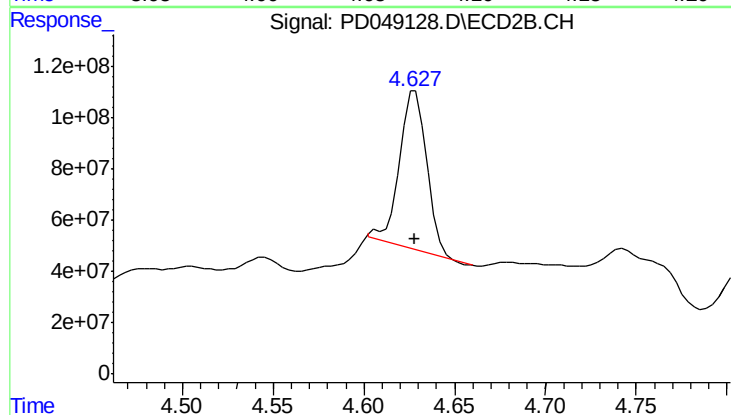
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: -4310060
Conc: N.D.



#3 gamma-BHC (Lindane)

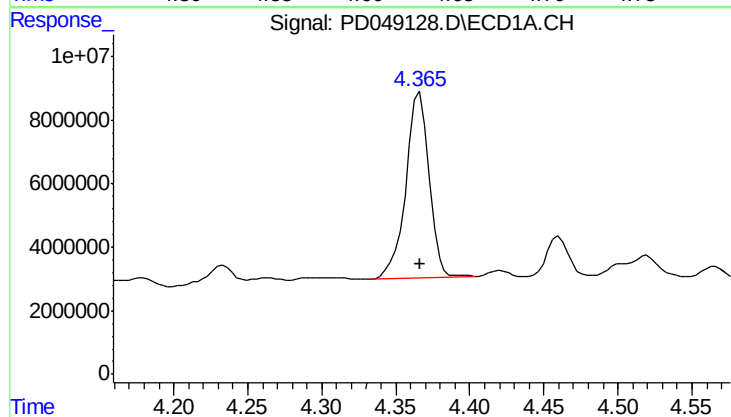
R.T.: 4.080 min
Delta R.T.: 0.002 min
Response: 98117030
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MSD



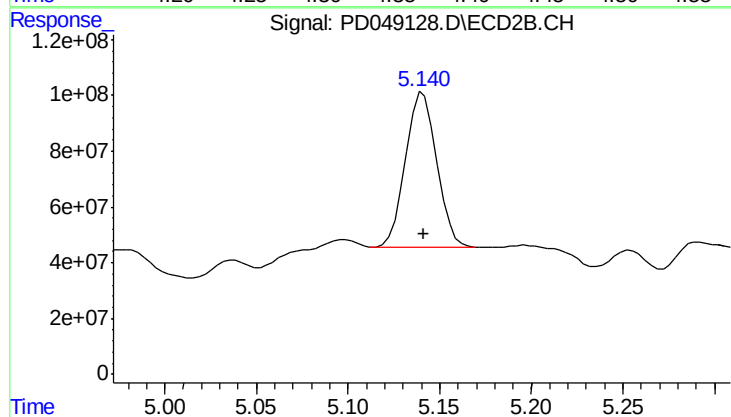
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 636236161
Conc: 24.81 ng/ml



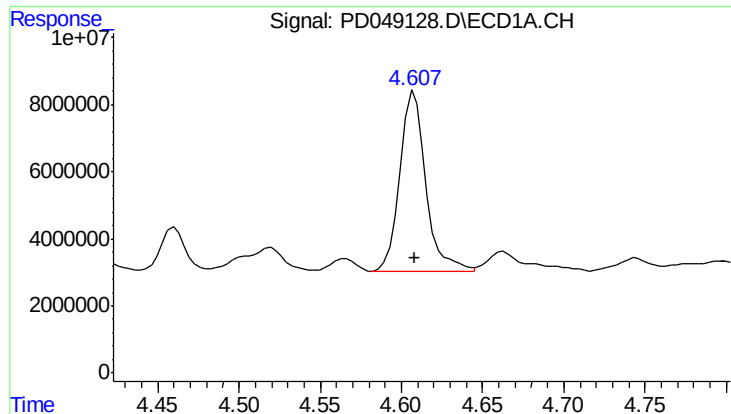
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 63788486
Conc: 35.56 ng/ml



#4 Heptachlor

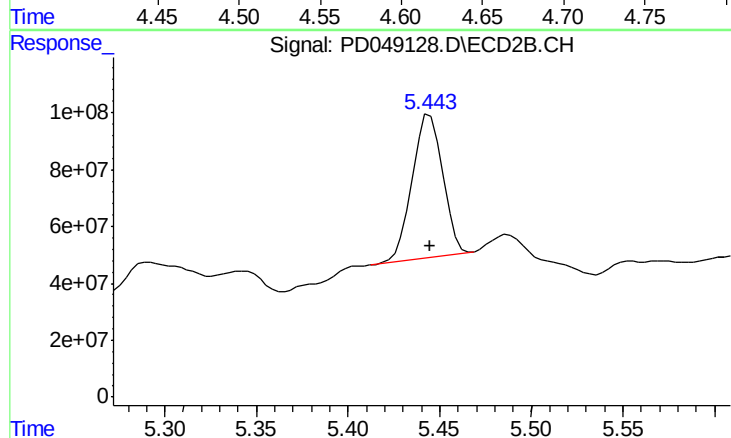
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 652803450
Conc: 26.44 ng/ml



#5 Aldrin

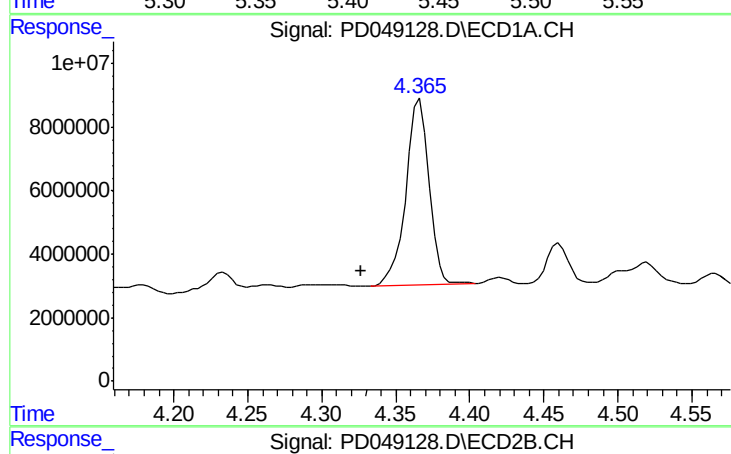
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 59663985
Conc: 35.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MSD



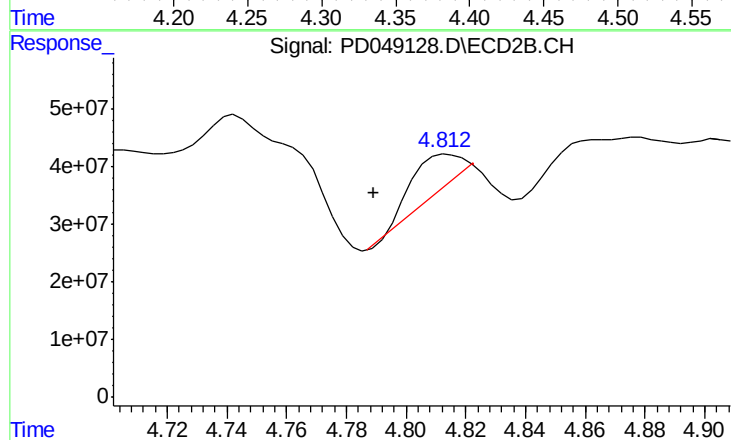
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 584069725
Conc: 23.51 ng/ml



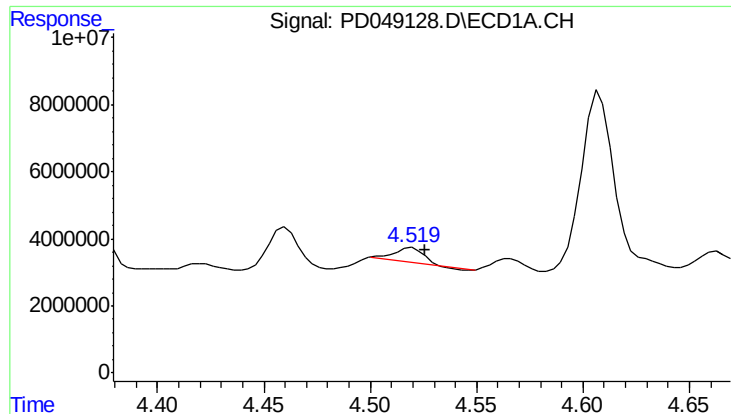
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.039 min
Response: 63788486
Conc: 85.85 ng/ml



#6 beta-BHC

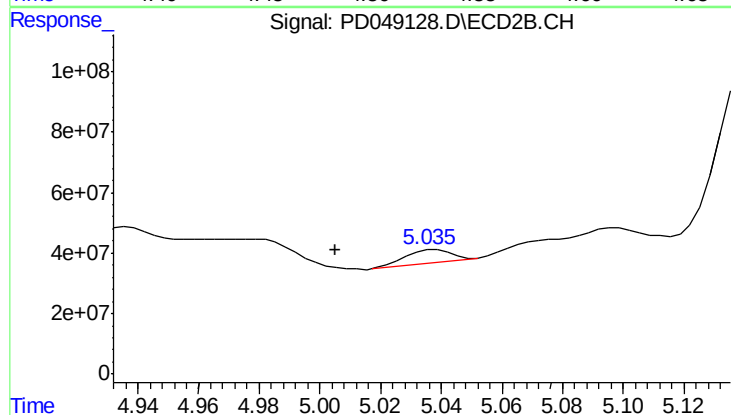
R.T.: 4.814 min
Delta R.T.: 0.025 min
Response: 57950137
Conc: 5.53 ng/ml



#7 delta-BHC

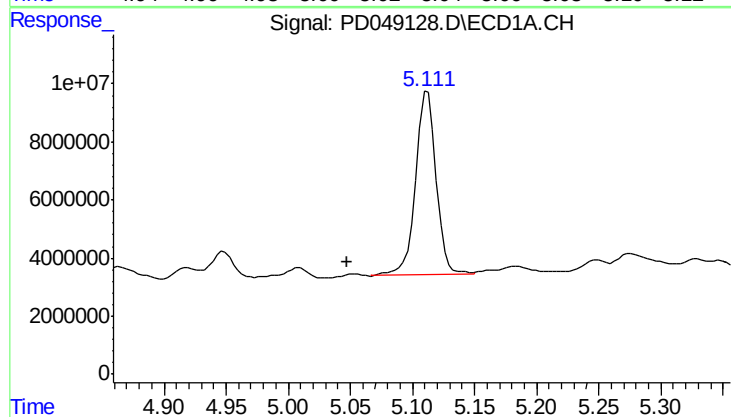
R.T.: 4.519 min
Delta R.T.: -0.006 min
Response: 3470513
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MSD



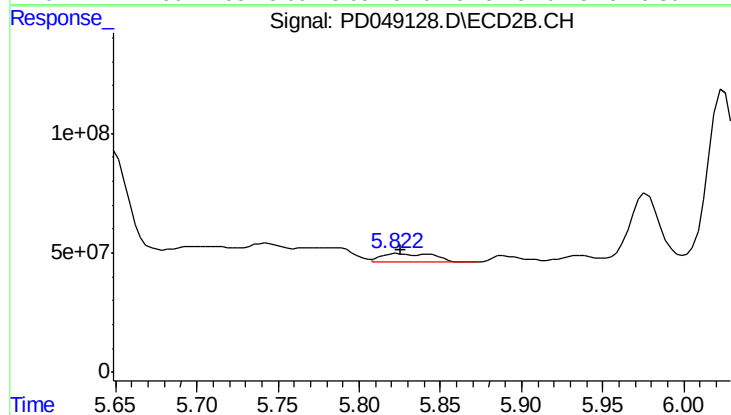
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.033 min
Response: 42797862
Conc: 1.88 ng/ml



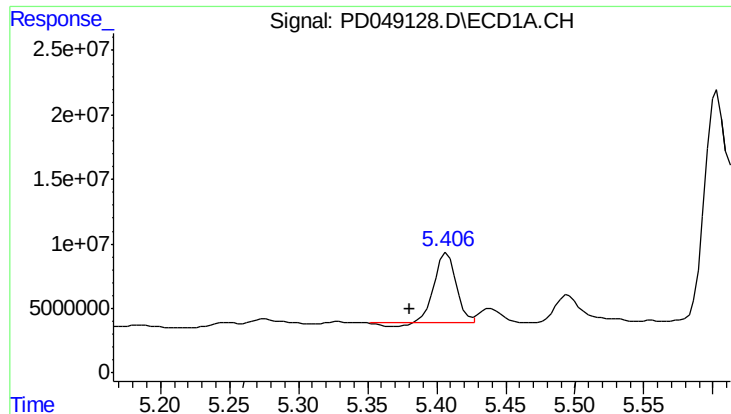
#8 Heptachlor epoxide

R.T.: 5.112 min
Delta R.T.: 0.065 min
Response: 72456320
Conc: 45.57 ng/ml



#8 Heptachlor epoxide

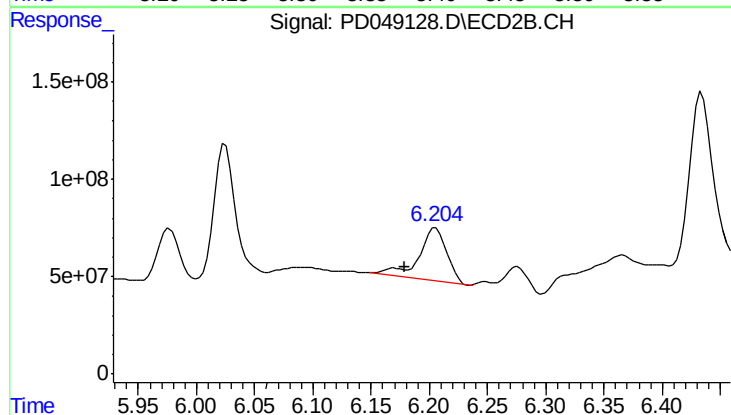
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 80480199
Conc: 3.69 ng/ml



#9 Endosulfan I

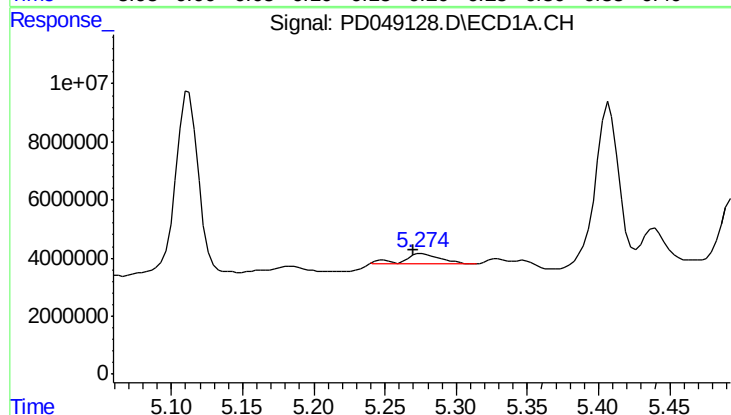
R.T.: 5.408 min
Delta R.T.: 0.027 min
Response: 56063684
Conc: 36.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MSD



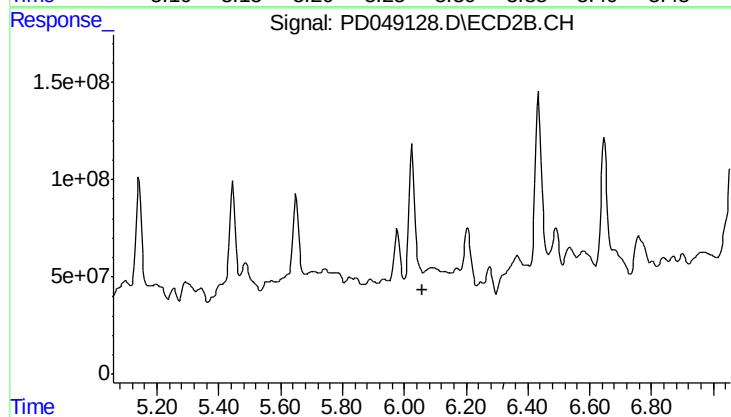
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.026 min
Response: 462456655
Conc: 21.59 ng/ml



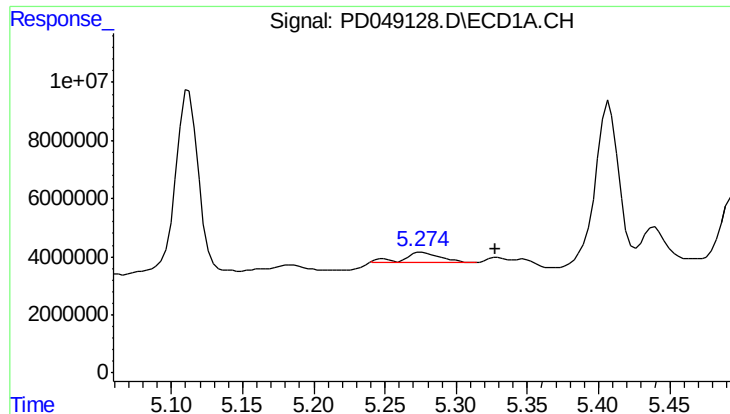
#10 trans-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 6162190
Conc: 3.82 ng/ml



#10 trans-Chlordane

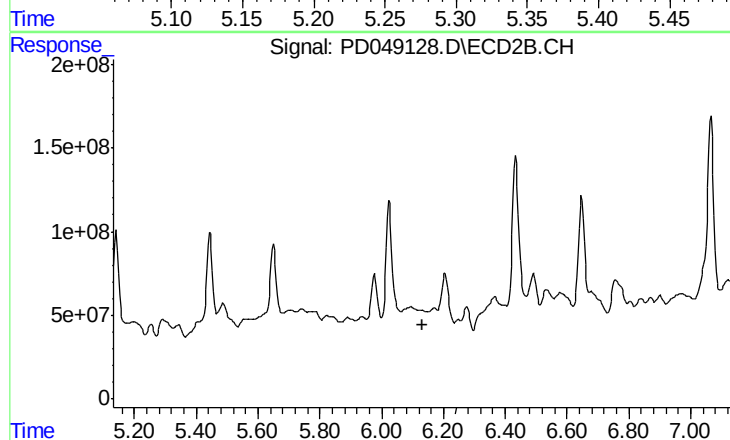
R.T.: 6.094 min
Delta R.T.: 0.035 min
Response: -830416083
Conc: N.D.



#11 cis-Chlordane

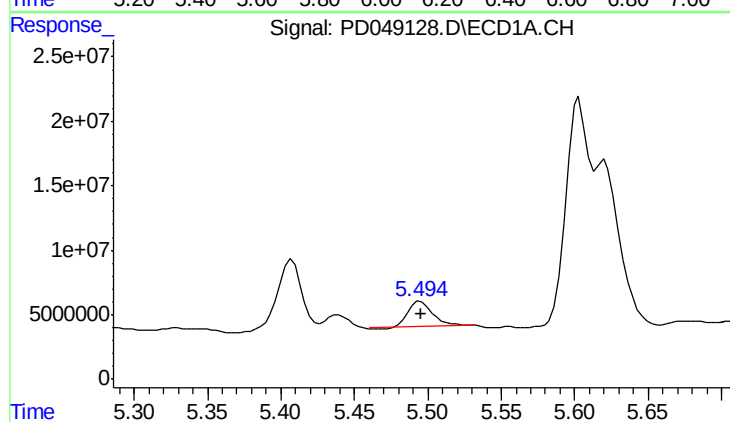
R.T.: 5.276 min
Delta R.T.: -0.052 min
Response: 6162190
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MSD



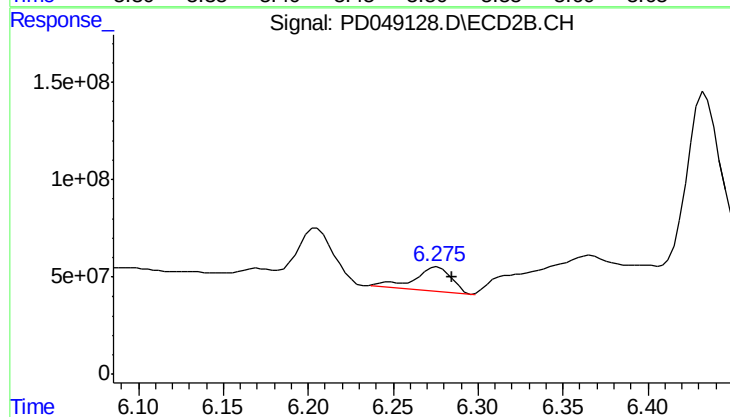
#11 cis-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.038 min
Response: -830416083
Conc: N.D.



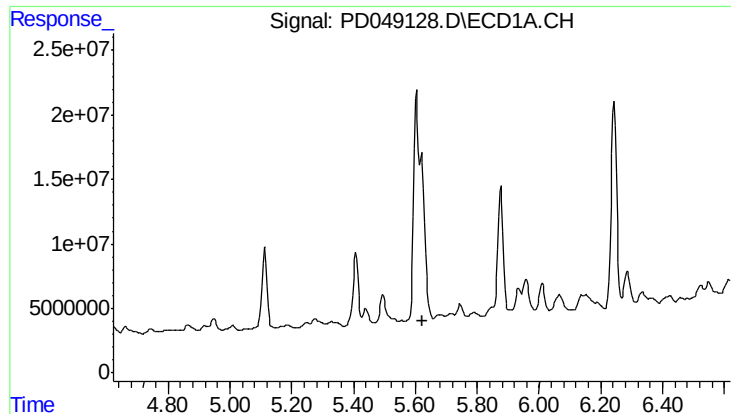
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 23075750
Conc: 13.83 ng/ml



#12 4,4'-DDE

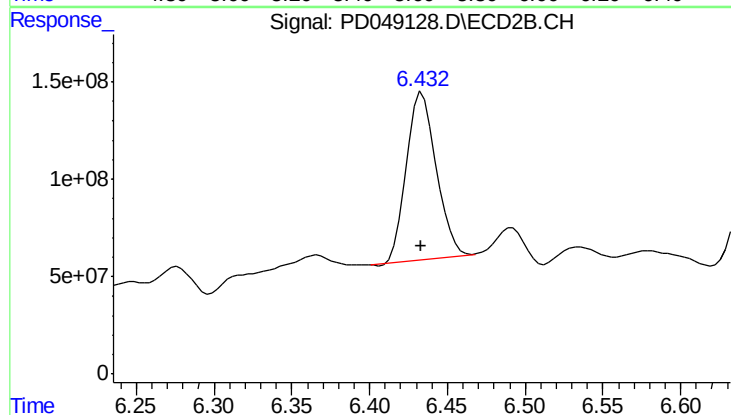
R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 191558265
Conc: 9.45 ng/ml



#13 Dieldrin

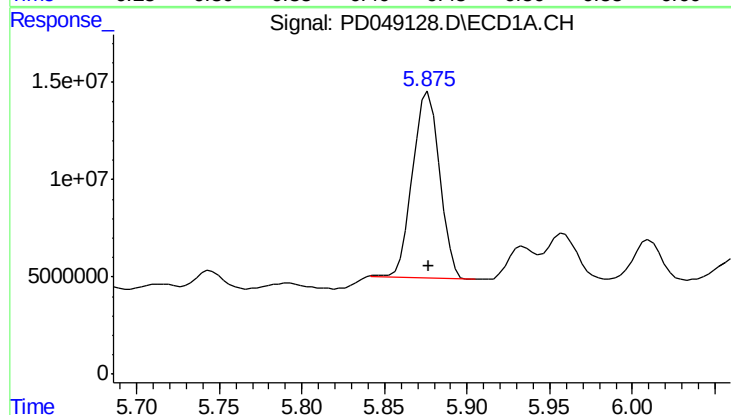
R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z22MSD



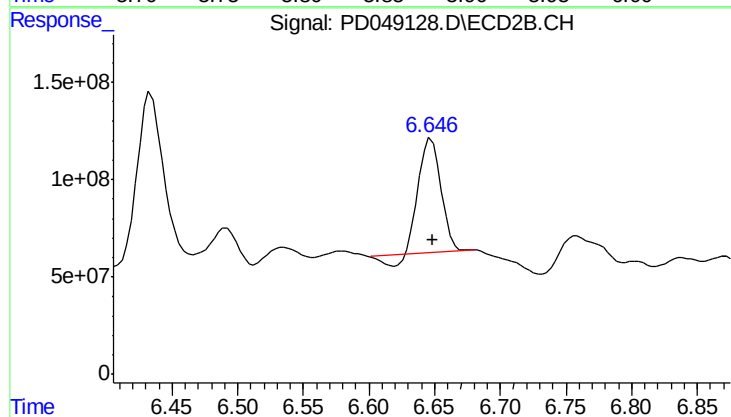
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 1156551966
Conc: 52.16 ng/ml



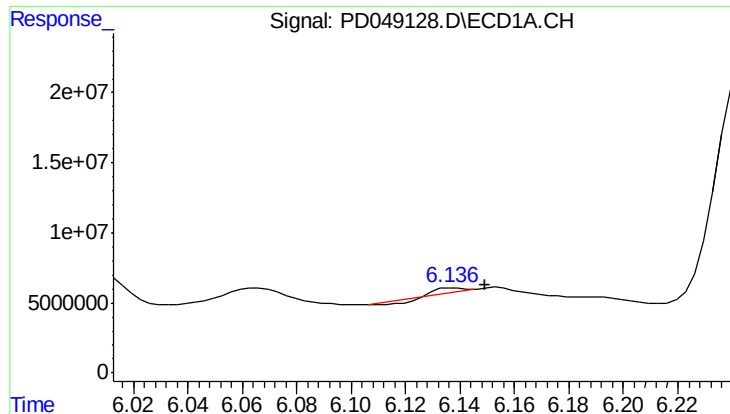
#14 Endrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 109336662
Conc: 69.60 ng/ml



#14 Endrin

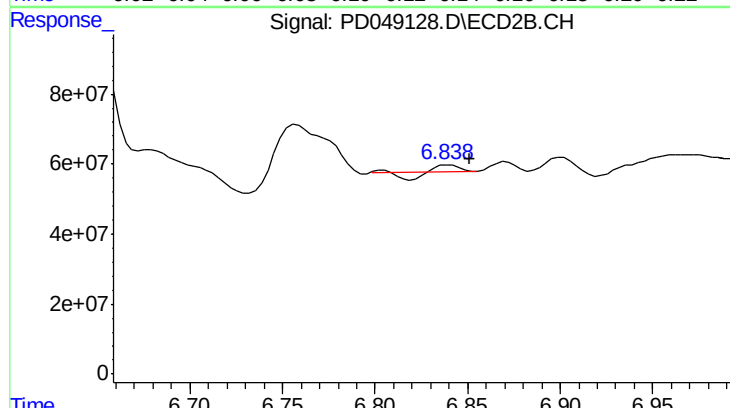
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 649627548
Conc: 36.48 ng/ml



#15 Endosulfan II

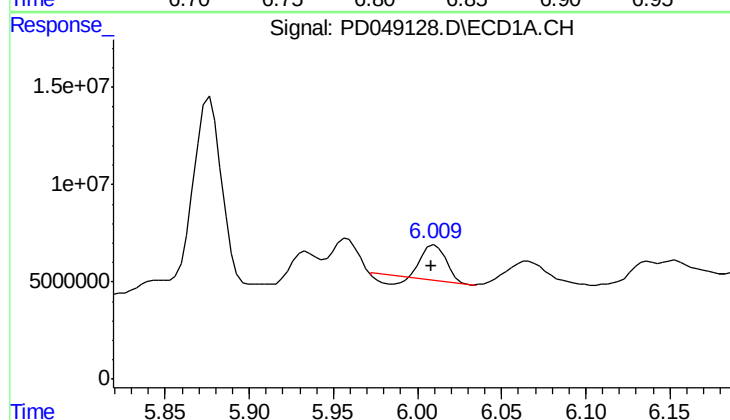
R.T.: 6.138 min
Delta R.T.: -0.012 min
Response: 4838
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z22MSD



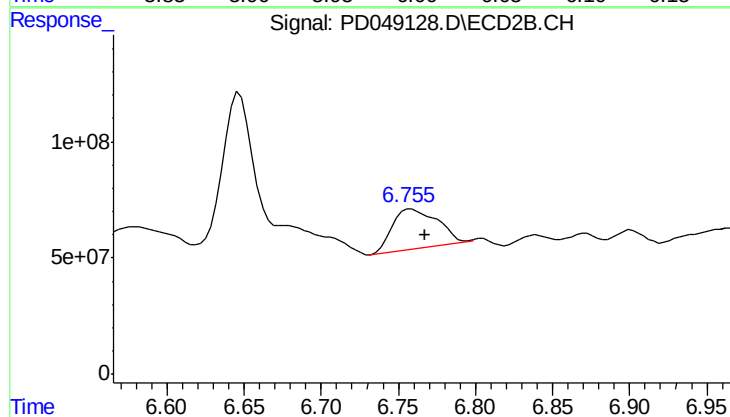
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.011 min
Response: 6117508
Conc: 0.32 ng/ml



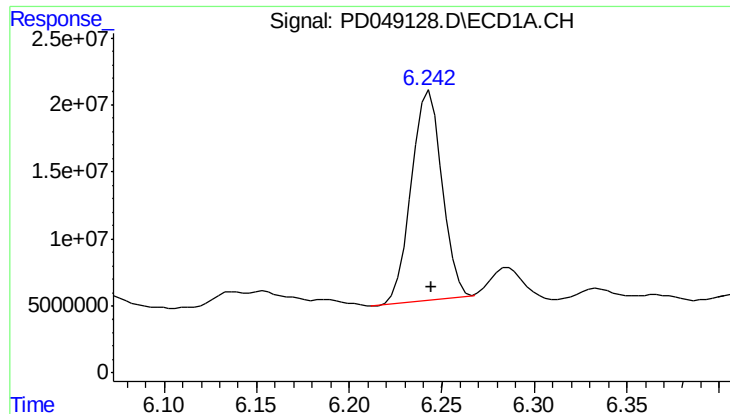
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 13874685
Conc: 9.73 ng/ml



#16 4,4'-DDD

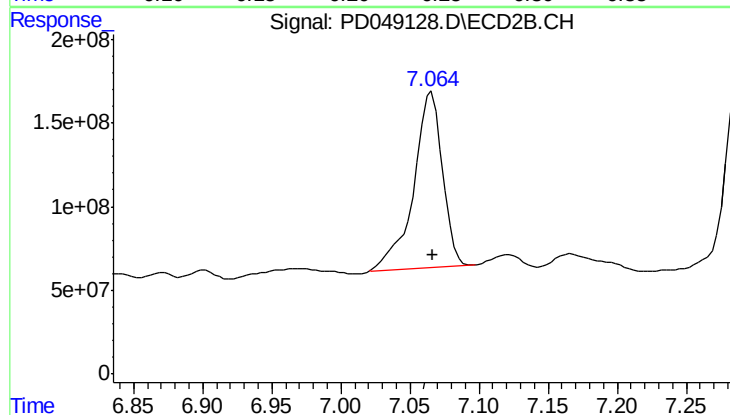
R.T.: 6.759 min
Delta R.T.: -0.008 min
Response: 340635748
Conc: 22.47 ng/ml



#17 4,4'-DDT

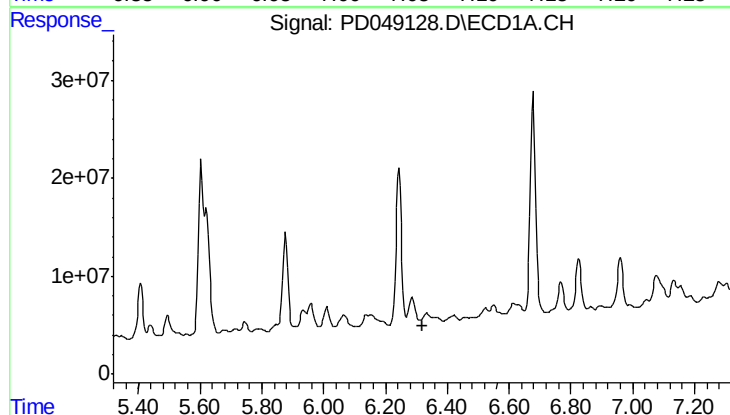
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 180223006
Conc: 122.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MSD



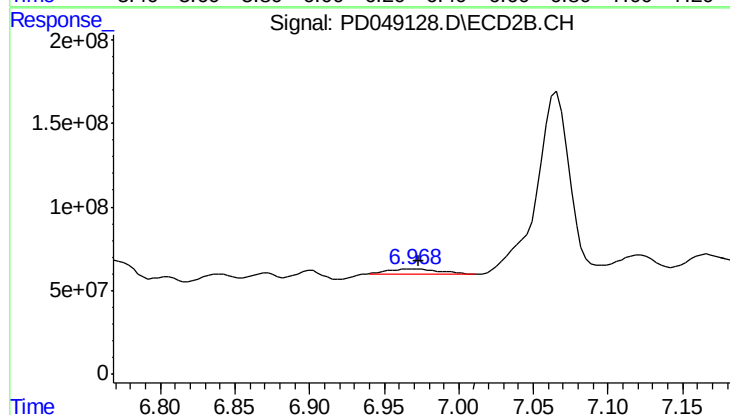
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 1528533284
Conc: 94.80 ng/ml



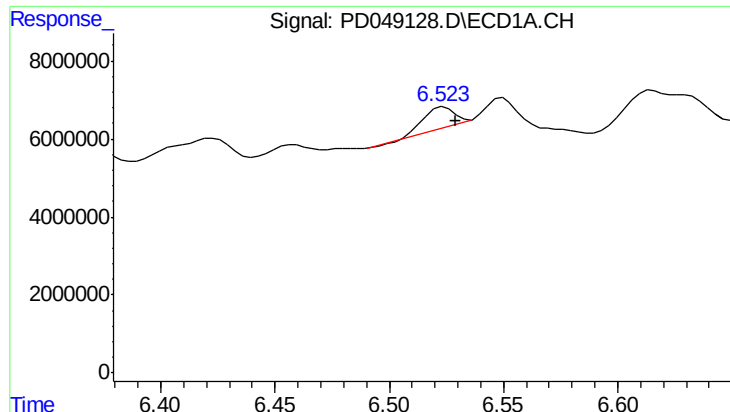
#18 Endrin aldehyde

R.T.: 6.334 min
Delta R.T.: 0.016 min
Response: -17495874
Conc: N.D.



#18 Endrin aldehyde

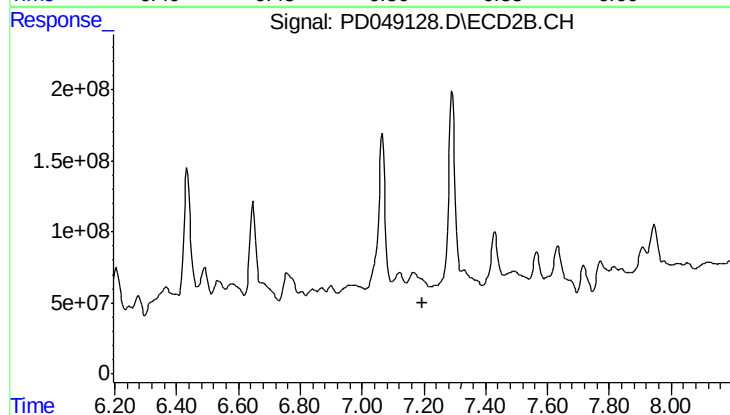
R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 71795517
Conc: 4.83 ng/ml



#19 Endosulfan Sulfate

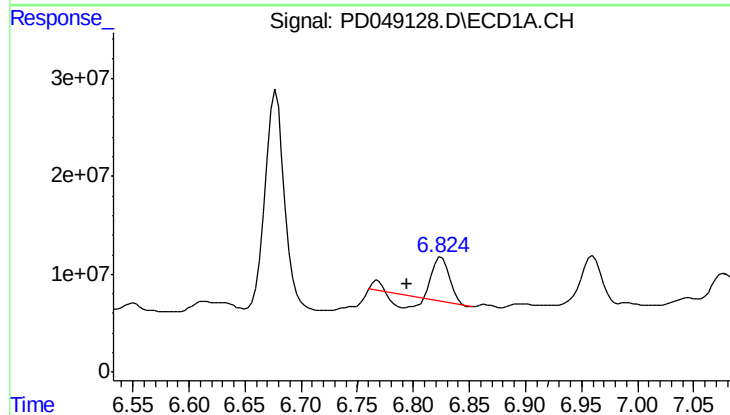
R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 4526407
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MSD



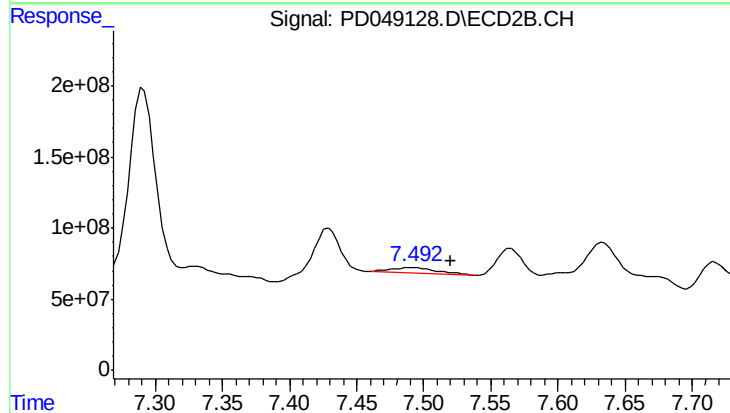
#19 Endosulfan Sulfate

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



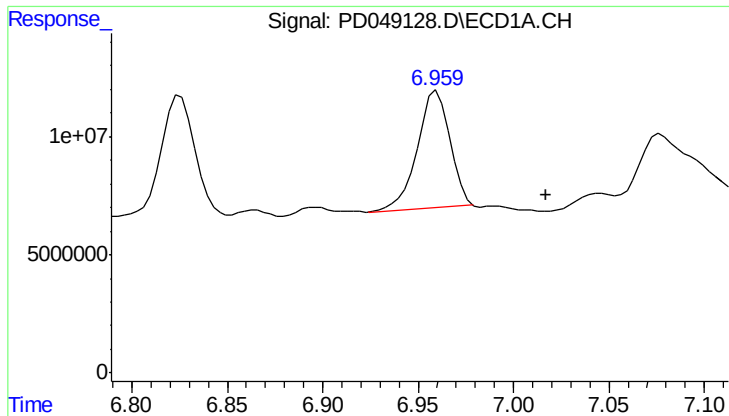
#20 Methoxychlor

R.T.: 6.825 min
Delta R.T.: 0.031 min
Response: 30274706
Conc: 38.86 ng/ml



#20 Methoxychlor

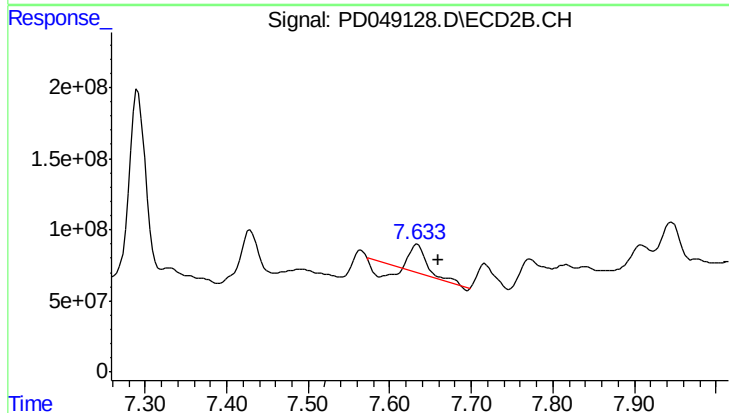
R.T.: 7.491 min
Delta R.T.: -0.028 min
Response: 82315129
Conc: 12.02 ng/ml



#21 Endrin ketone

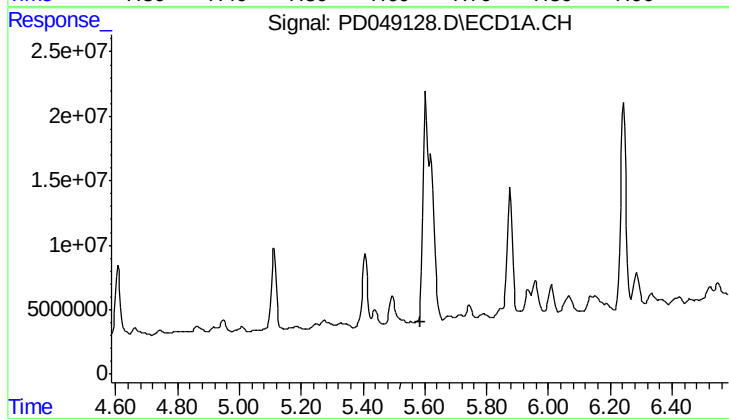
R.T.: 6.960 min
Delta R.T.: -0.057 min
Response: 59764742
Conc: 35.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MSD



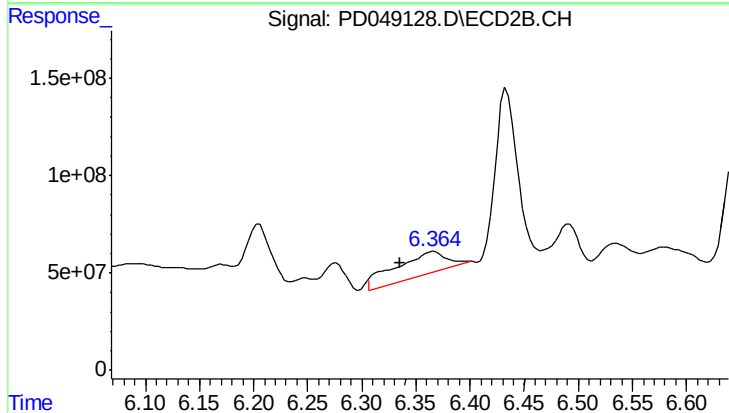
#21 Endrin ketone

R.T.: 7.634 min
Delta R.T.: -0.026 min
Response: 68958190
Conc: 4.16 ng/ml



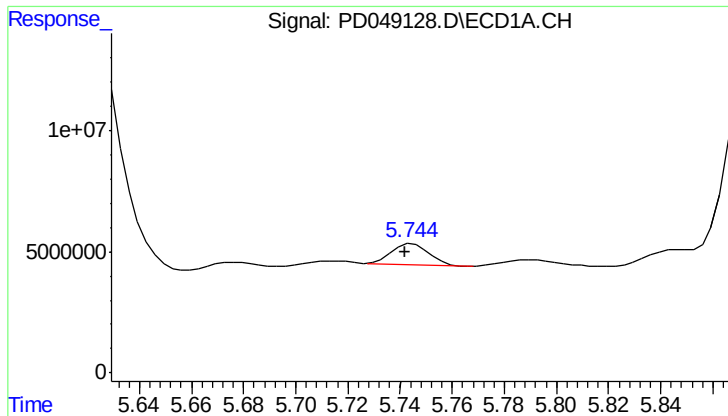
#22 Toxaphene-1

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



#22 Toxaphene-1

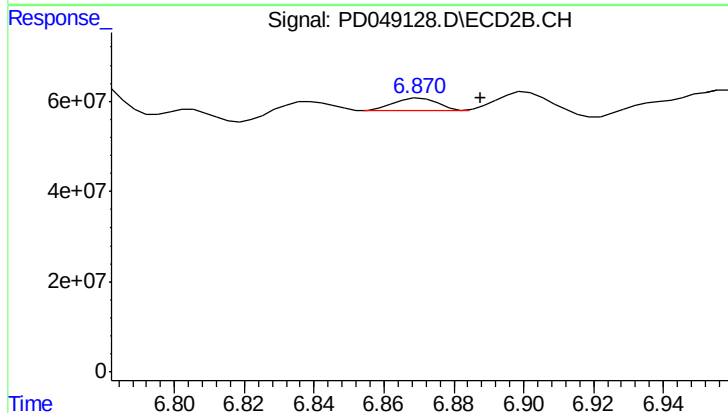
R.T.: 6.366 min
Delta R.T.: 0.030 min
Response: 380212897
Conc: 3865.59 ng/ml



#23 Toxaphene-2

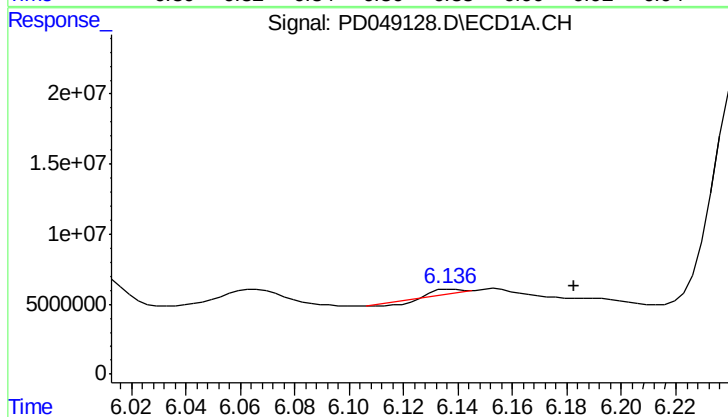
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 8777135
Conc: 855.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MSD



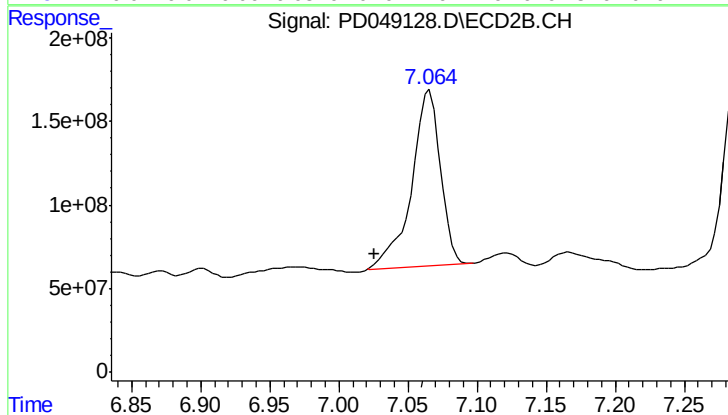
#23 Toxaphene-2

R.T.: 6.871 min
Delta R.T.: -0.017 min
Response: 24292615
Conc: 40.58 ng/ml



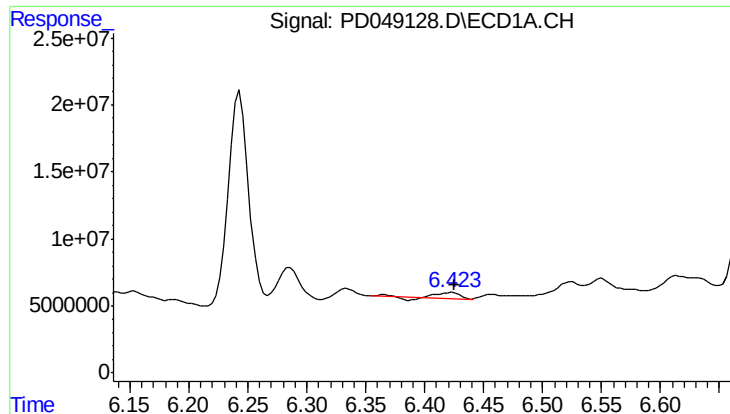
#24 Toxaphene-3

R.T.: 6.138 min
Delta R.T.: -0.045 min
Response: 4838
Conc: 0.18 ng/ml



#24 Toxaphene-3

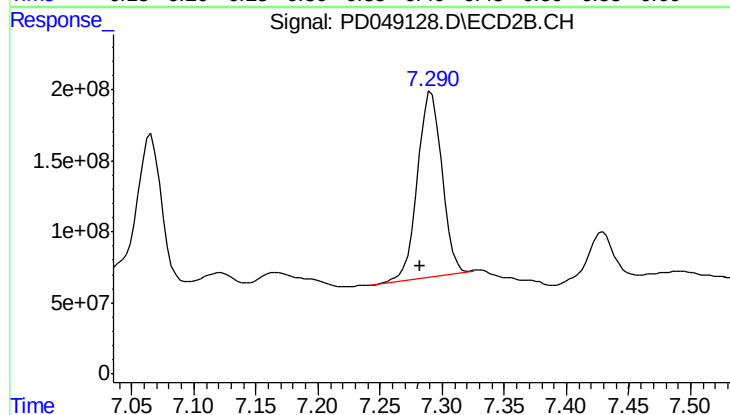
R.T.: 7.066 min
Delta R.T.: 0.040 min
Response: 1528533284
Conc: 8276.30 ng/ml



#25 Toxaphene-4

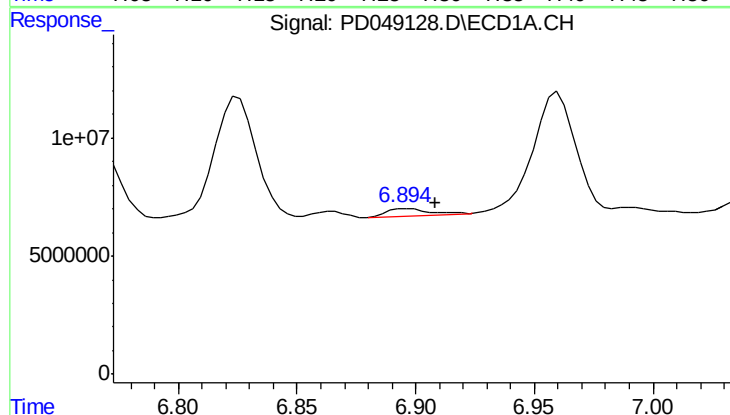
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 4254636
Conc: 150.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MSD



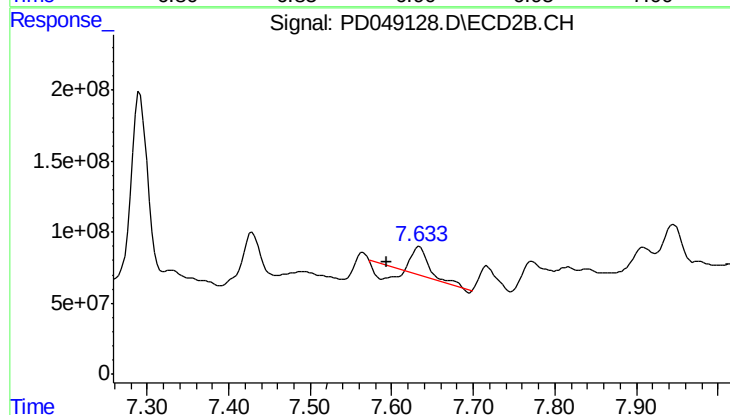
#25 Toxaphene-4

R.T.: 7.291 min
Delta R.T.: 0.009 min
Response: 1768445110
Conc: 15070.96 ng/ml



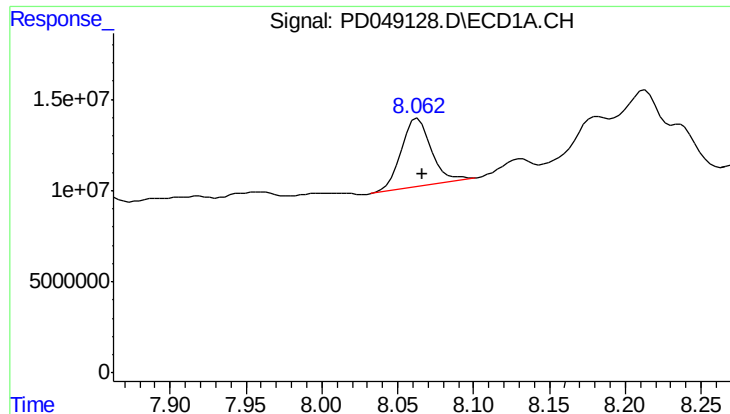
#26 Toxaphene-5

R.T.: 6.896 min
Delta R.T.: -0.012 min
Response: 3665708
Conc: 107.98 ng/ml



#26 Toxaphene-5

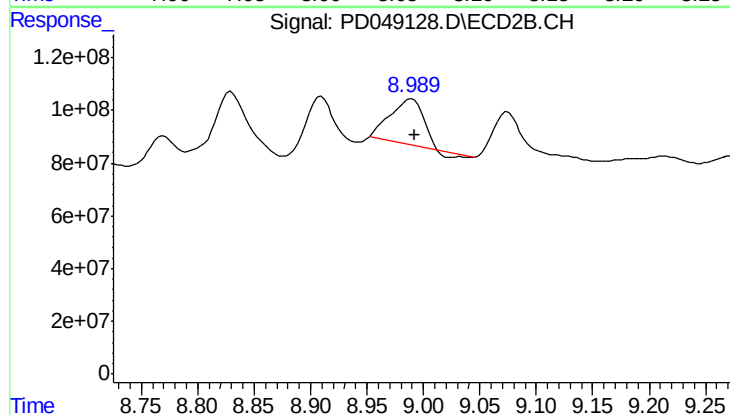
R.T.: 7.634 min
Delta R.T.: 0.041 min
Response: 68958190
Conc: 354.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 52098008
Conc: 36.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22MSD



#27 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 343003195
Conc: 21.19 ng/ml