

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048895.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 22:43
 Operator : AJ\SJ
 Sample : J4427-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:22:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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 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...	3.371	3.969	17734991	228.7E6	15.997	17.039
28)	SA Decachlor...	8.068	8.995	26733219	258.6E6	19.091	17.124
Target Compounds							
2)	A alpha-BHC	3.790	4.310f	2123457	15305059	1.108	0.673 #
3)	MA gamma-BHC...	4.070	4.609	7910965	7381448	4.361	0.357 #
4)	MA Heptachlor	4.380	5.102f	6134363	-2686101	3.626	N.D. #
5)	MB Aldrin	4.621	5.464	5598593	62755897	3.439	3.068
6)	B beta-BHC	4.380f	4.740f	6134363	30095841	8.595	3.614 #
7)	B delta-BHC	4.537	0.000	2226187	0	1.255	N.D. #
8)	B Heptachlo...	5.072	5.817	3145699	103.0E6	2.052	5.930 #
9)	A Endosulfan I	5.337f	6.218f	2597856	29705353	1.823	1.767
10)	B gamma-Chl...	5.249	6.074	10323081	44102328	6.657	2.372 #
11)	B alpha-Chl...	5.337	6.074f	2597856	44102328	1.717	2.451 #
12)	B 4,4'-DDE	5.497	6.286	13056077	164.8E6	8.369	10.389
13)	MA Dieldrin	5.620	6.429	14849134	33181415	9.049	1.770 #
14)	MA Endrin	5.877	6.643	3747215	85103589	2.347	5.247 #
15)	B Endosulfa...	6.138	0.000	5594095	0	3.881	N.D. #
16)	A 4,4'-DDD	6.009	6.781	2793123	145.5E6	1.992	11.468 #
17)	MA 4,4'-DDT	6.242	7.044	17966142	67107979	12.675	5.220 #
18)	B Endrin al...	6.335	0.000	5392715	0	4.503	N.D. #
19)	B Endosulfa...	6.526	7.179	6245891	18597790	4.719	1.187 #
20)	A Methoxychlor	6.771	0.000	21172811	0	27.182	N.D. #
21)	B Endrin ke...	7.045	7.638	8434442	103.9E6	4.955	6.860 #
23)	Chlordane-1	4.221	4.912	1398116	2687130	27.726	3.659 #
24)	Chlordane-2	4.775	5.464	6770919	62755897	130.691	91.255 #
25)	Chlordane-3	5.249	6.074	10323081	44102328	61.944	18.099 #
26)	Chlordane-4	5.337	6.074	2597856	44102328	17.383	15.608
27)	Chlordane-5	6.138	0.000	5594095	0	101.898	N.D. #

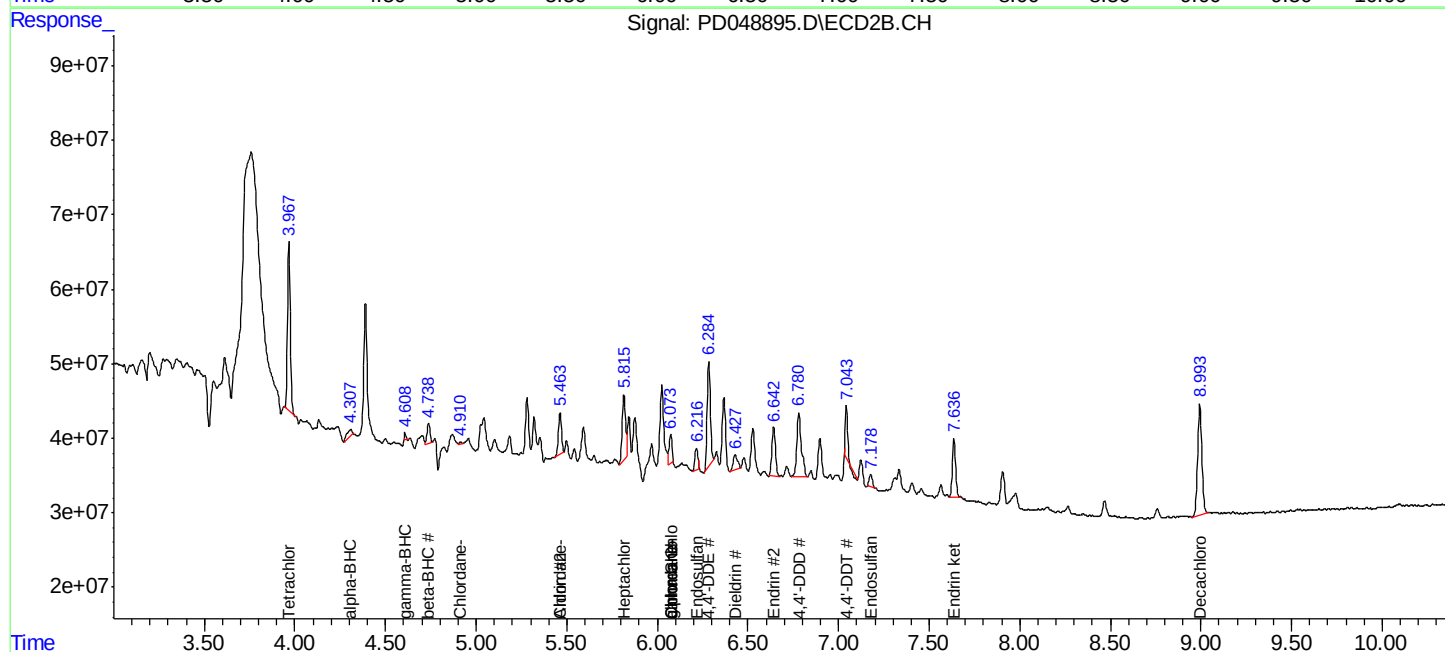
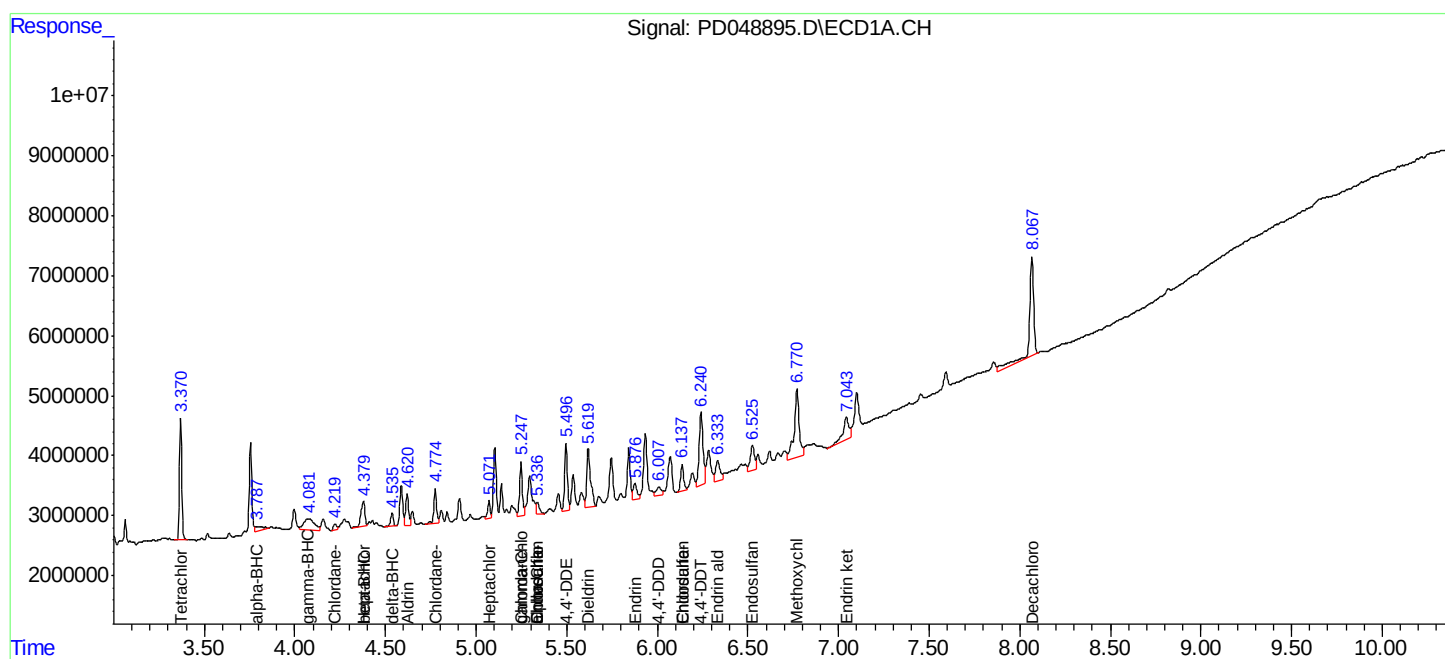
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

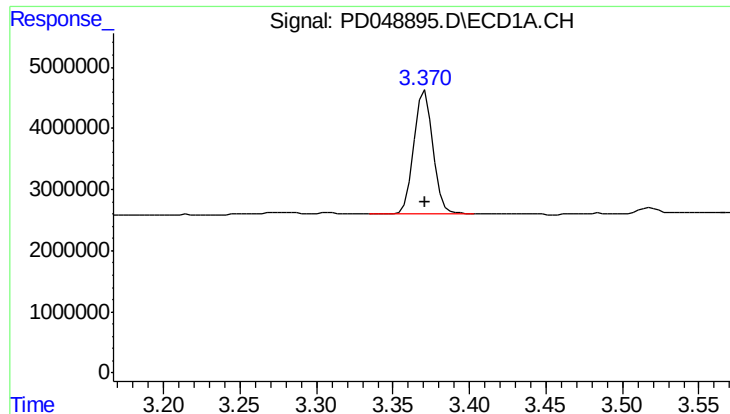
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 22:43
Operator : AJ\SJ
Sample : J4427-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:22:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

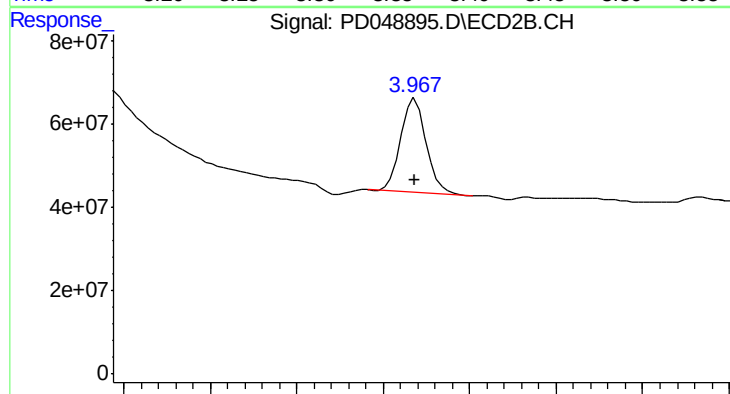




#1 Tetrachloro-m-xylene

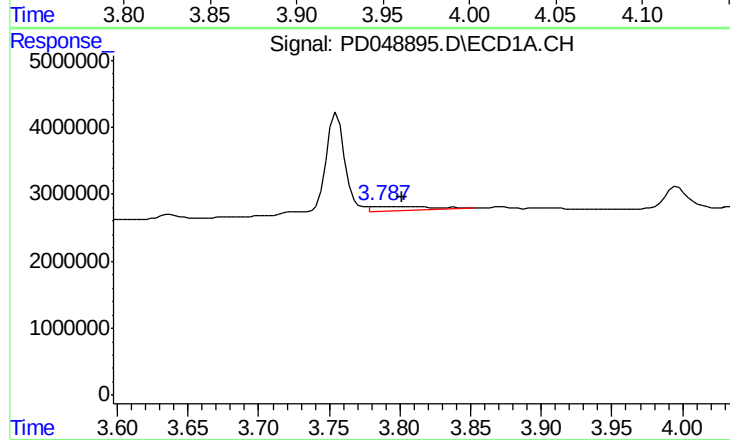
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 17734991
Conc: 16.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



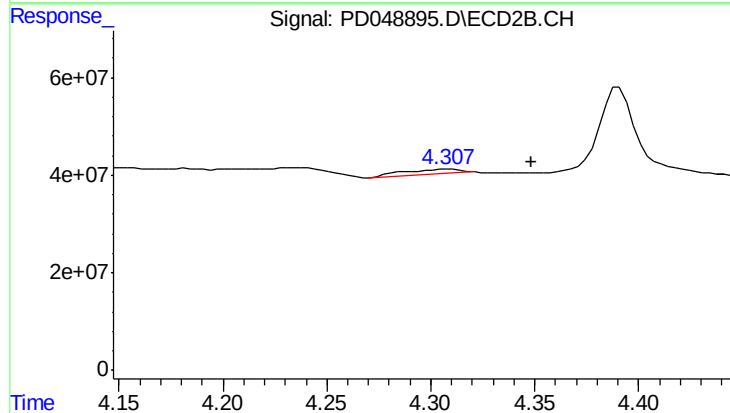
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 228730550
Conc: 17.04 ng/ml



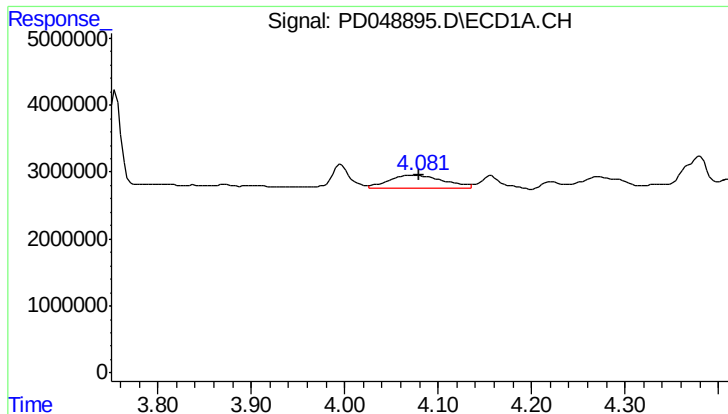
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.012 min
Response: 2123457
Conc: 1.11 ng/ml



#2 alpha-BHC

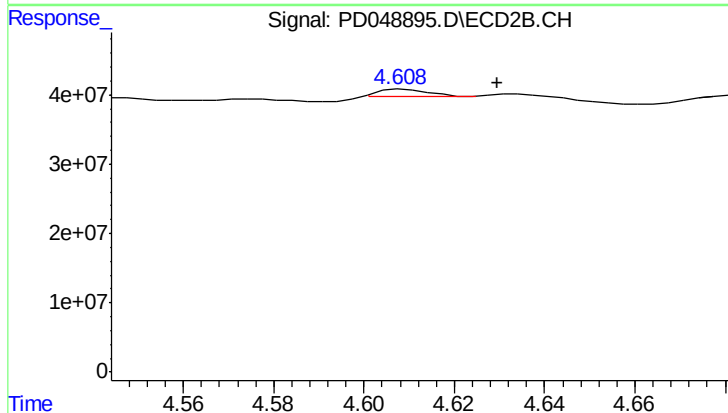
R.T.: 4.310 min
Delta R.T.: -0.038 min
Response: 15305059
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

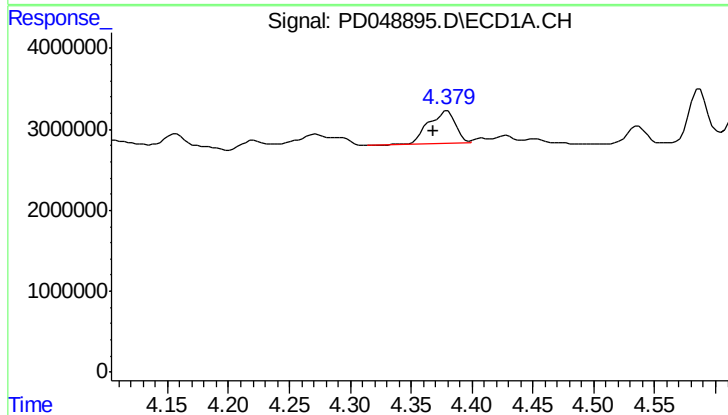
R.T.: 4.070 min
Delta R.T.: -0.010 min
Response: 7910965
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



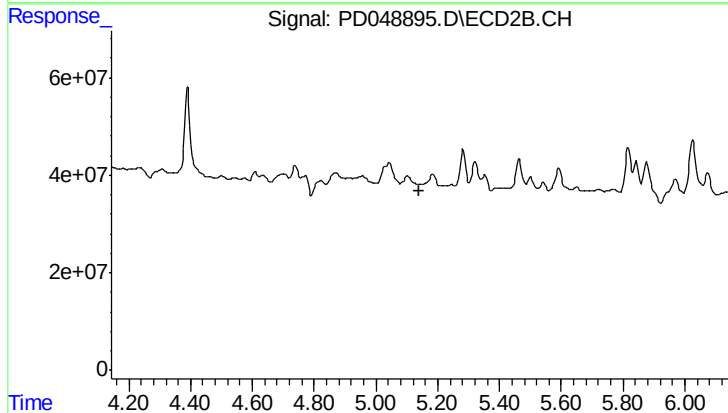
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.020 min
Response: 7381448
Conc: 0.36 ng/ml



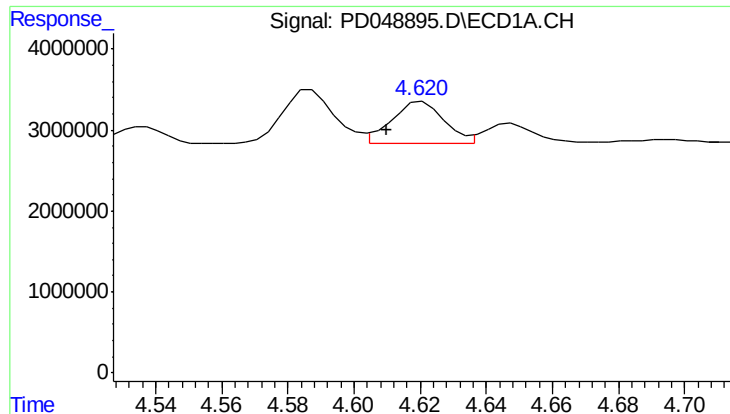
#4 Heptachlor

R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 6134363
Conc: 3.63 ng/ml



#4 Heptachlor

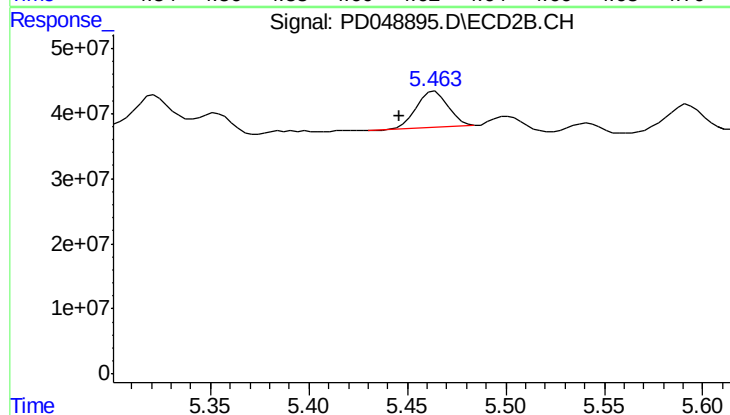
R.T.: 5.102 min
Delta R.T.: -0.040 min
Response: -2686101
Conc: N.D.



#5 Aldrin

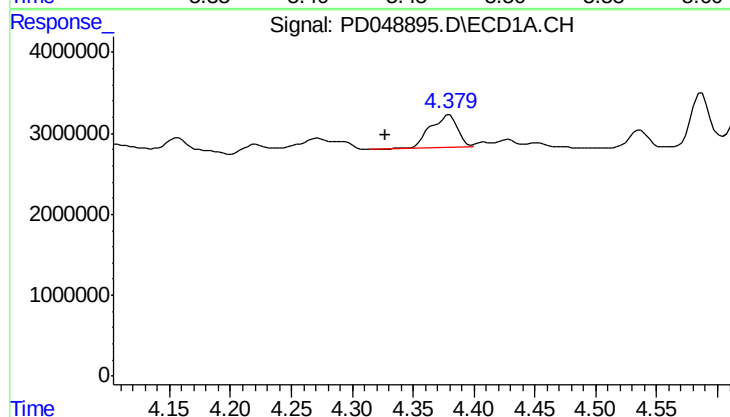
R.T.: 4.621 min
Delta R.T.: 0.011 min
Response: 5598593
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



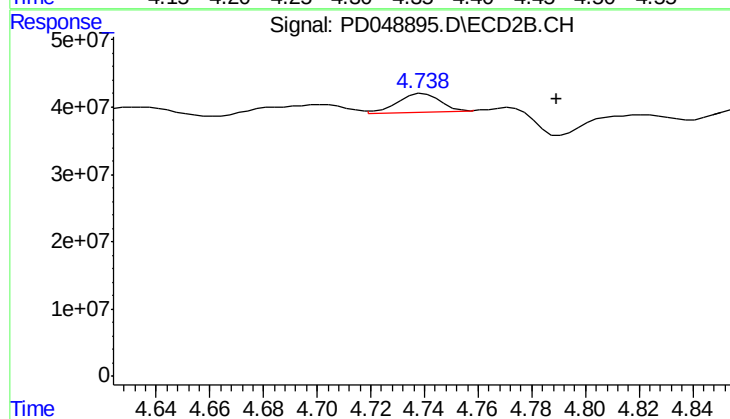
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.018 min
Response: 62755897
Conc: 3.07 ng/ml



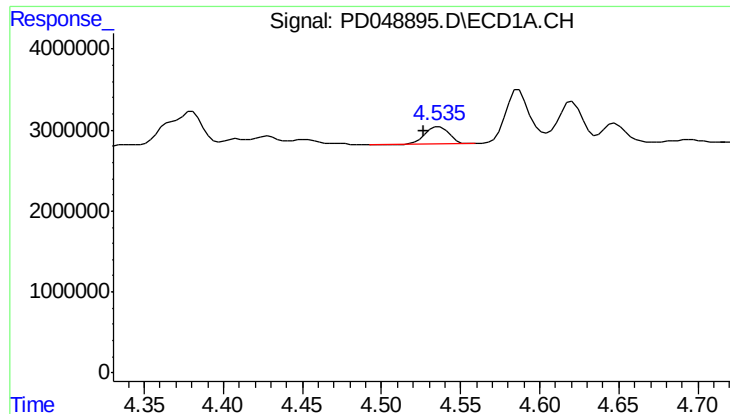
#6 beta-BHC

R.T.: 4.380 min
Delta R.T.: 0.052 min
Response: 6134363
Conc: 8.60 ng/ml



#6 beta-BHC

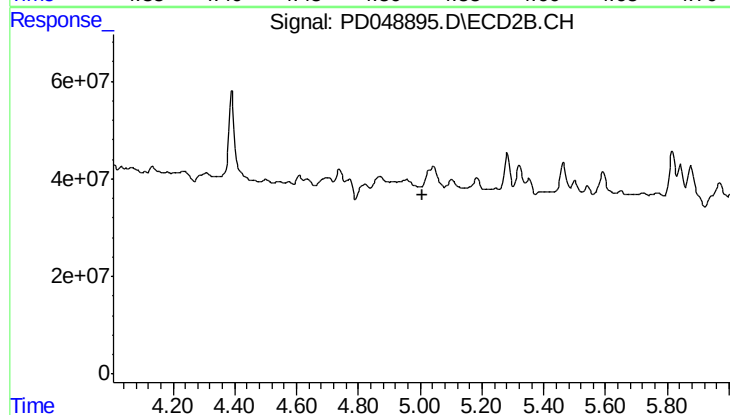
R.T.: 4.740 min
Delta R.T.: -0.050 min
Response: 30095841
Conc: 3.61 ng/ml



#7 delta-BHC

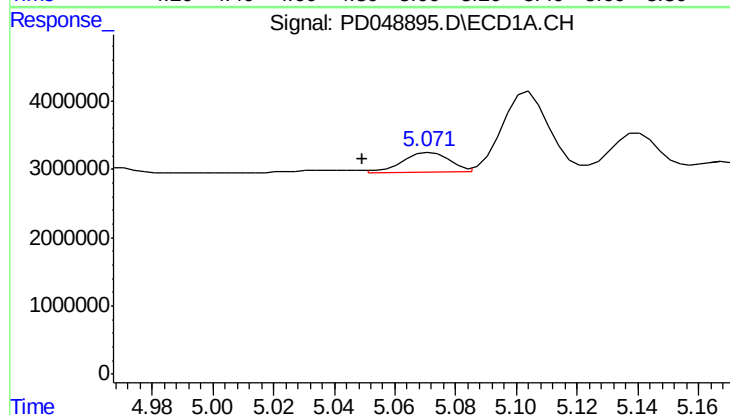
R.T.: 4.537 min
Delta R.T.: 0.010 min
Response: 2226187
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



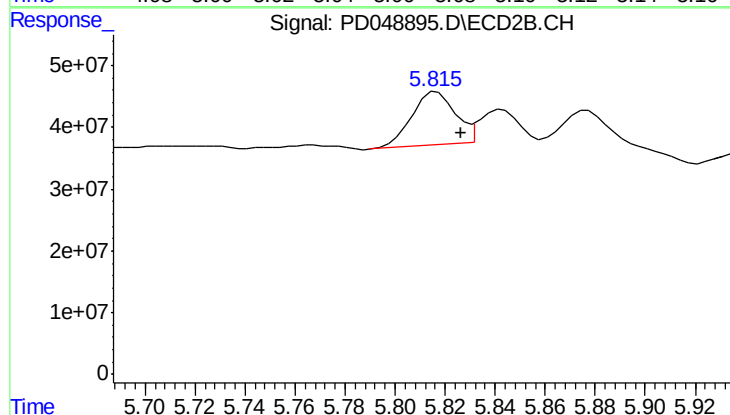
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



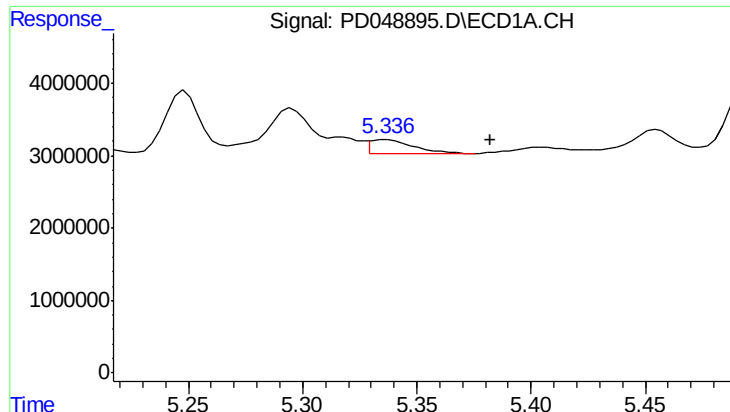
#8 Heptachlor epoxide

R.T.: 5.072 min
Delta R.T.: 0.023 min
Response: 3145699
Conc: 2.05 ng/ml



#8 Heptachlor epoxide

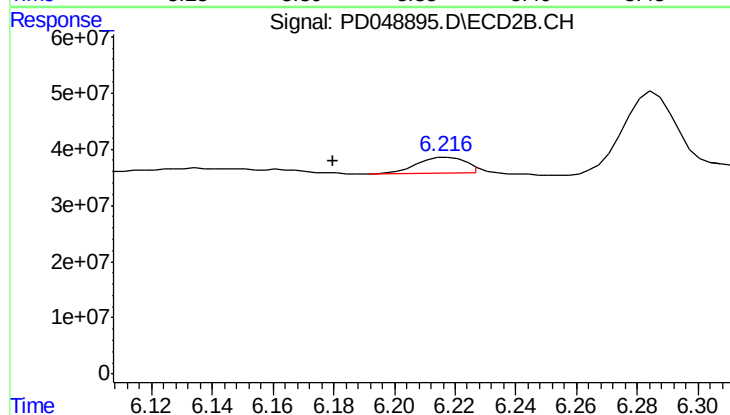
R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 102993658
Conc: 5.93 ng/ml



#9 Endosulfan I

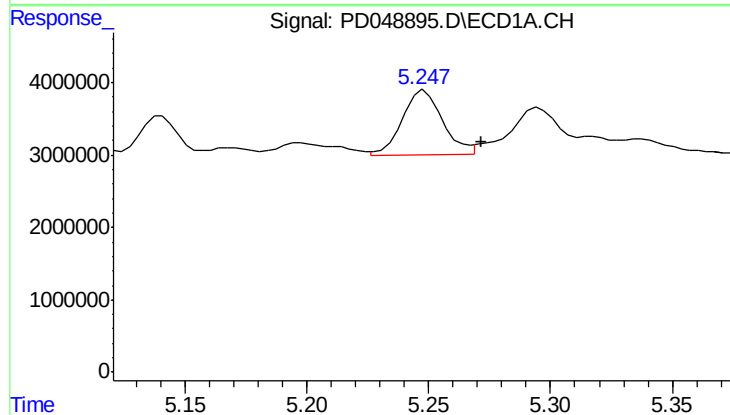
R.T.: 5.337 min
Delta R.T.: -0.045 min
Response: 2597856
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



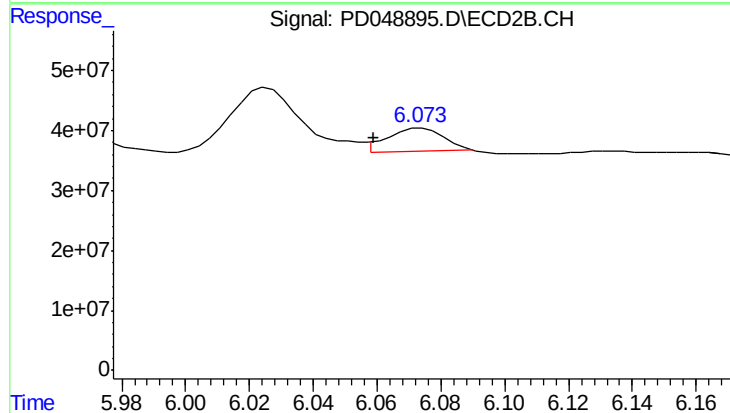
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.038 min
Response: 29705353
Conc: 1.77 ng/ml



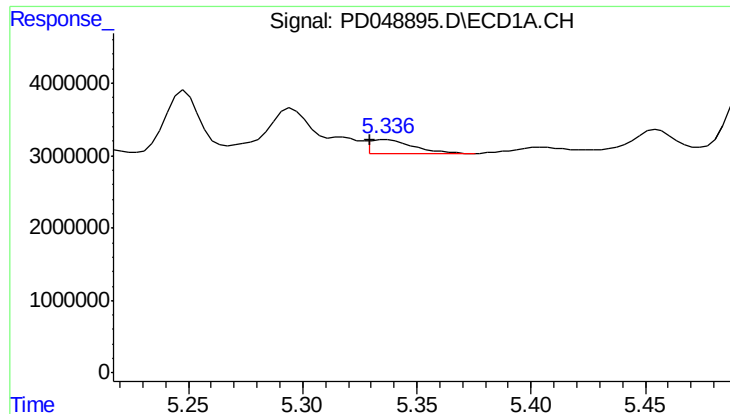
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.023 min
Response: 10323081
Conc: 6.66 ng/ml



#10 gamma-Chlordane

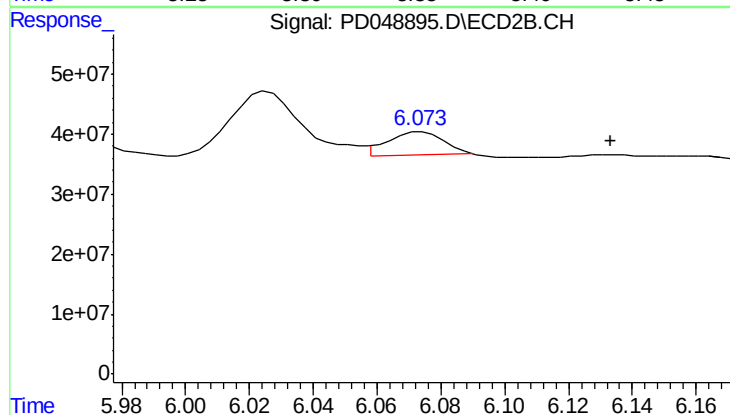
R.T.: 6.074 min
Delta R.T.: 0.015 min
Response: 44102328
Conc: 2.37 ng/ml



#11 alpha-Chlordane

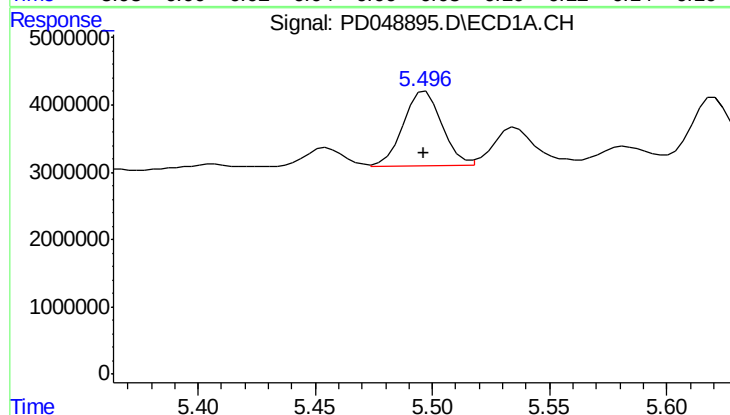
R.T.: 5.337 min
Delta R.T.: 0.008 min
Response: 2597856
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



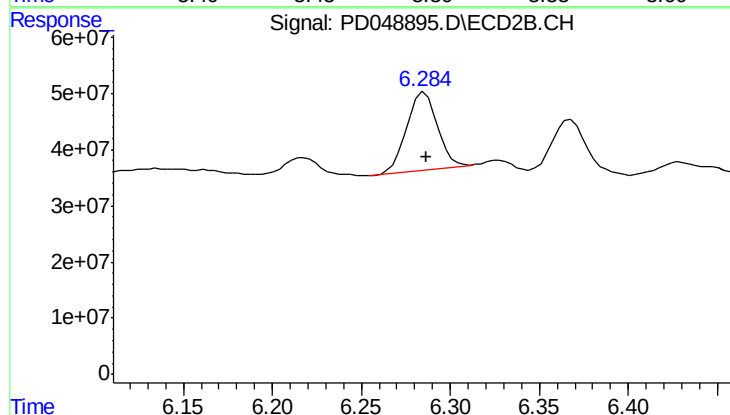
#11 alpha-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.059 min
Response: 44102328
Conc: 2.45 ng/ml



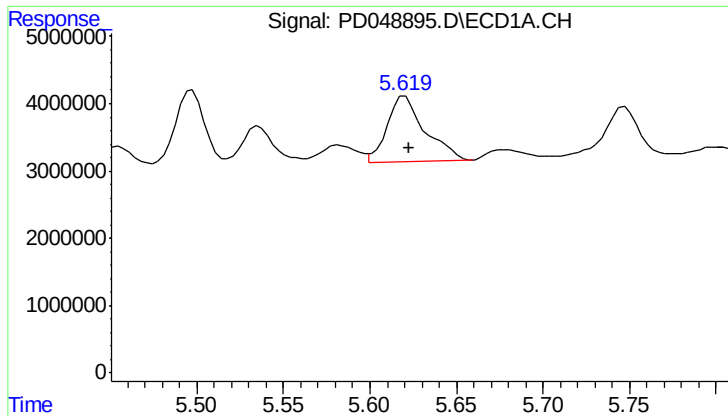
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 13056077
Conc: 8.37 ng/ml



#12 4,4'-DDE

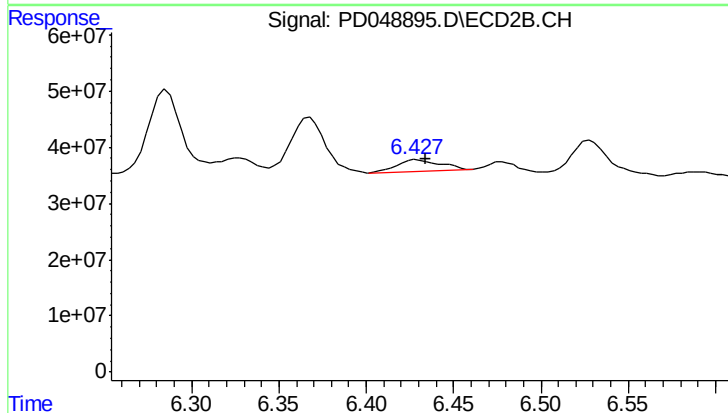
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 164822060
Conc: 10.39 ng/ml



#13 Dieldrin

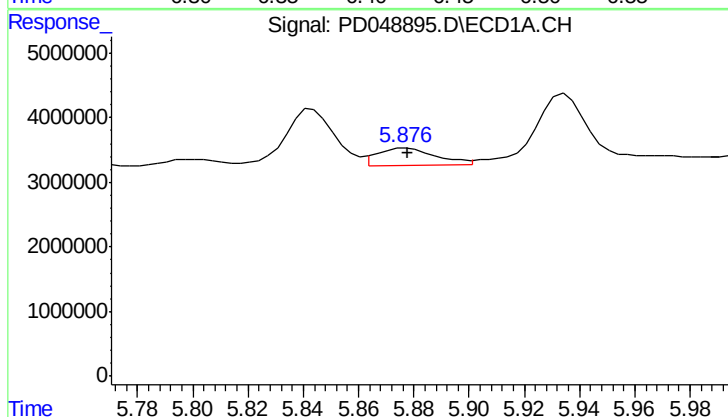
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 14849134
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



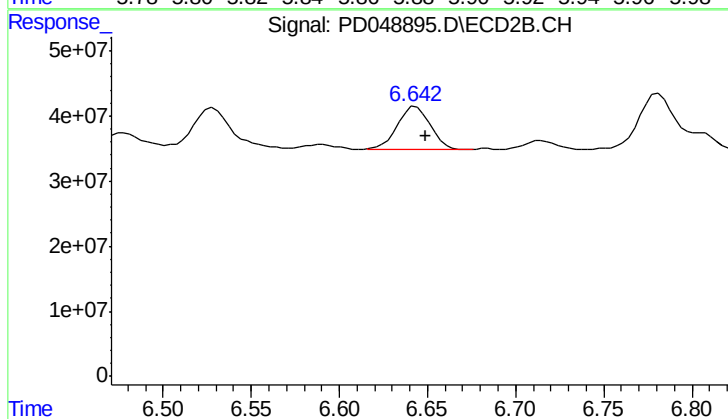
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 33181415
Conc: 1.77 ng/ml



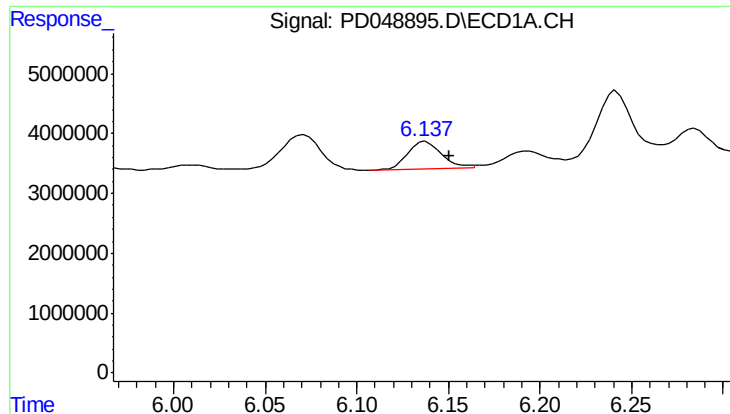
#14 Endrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 3747215
Conc: 2.35 ng/ml



#14 Endrin

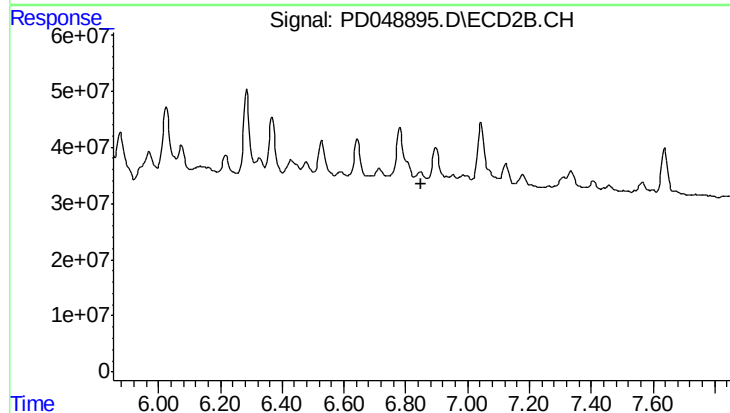
R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 85103589
Conc: 5.25 ng/ml



#15 Endosulfan II

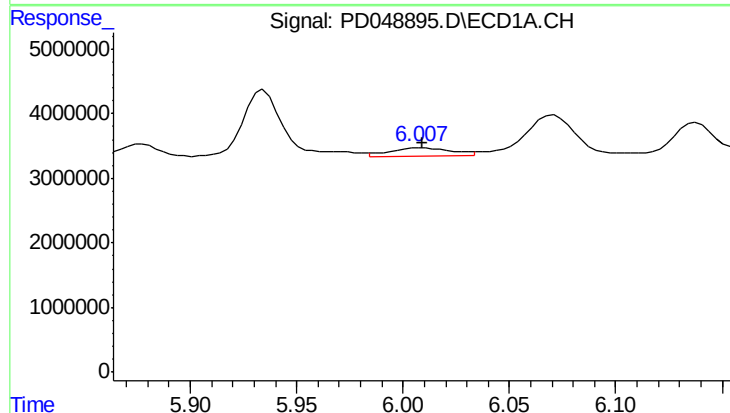
R.T.: 6.138 min
Delta R.T.: -0.013 min
Response: 5594095
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



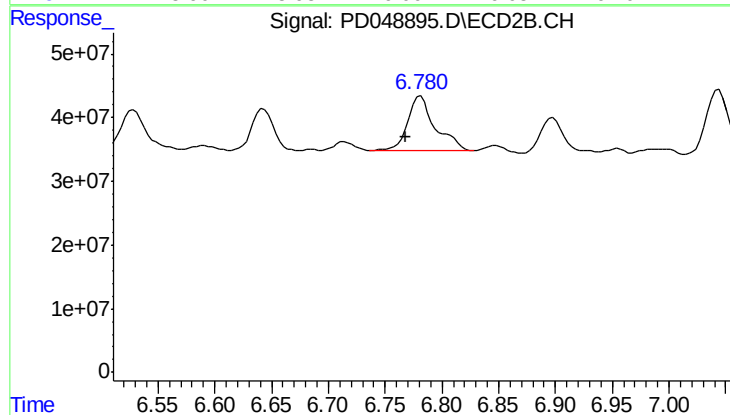
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



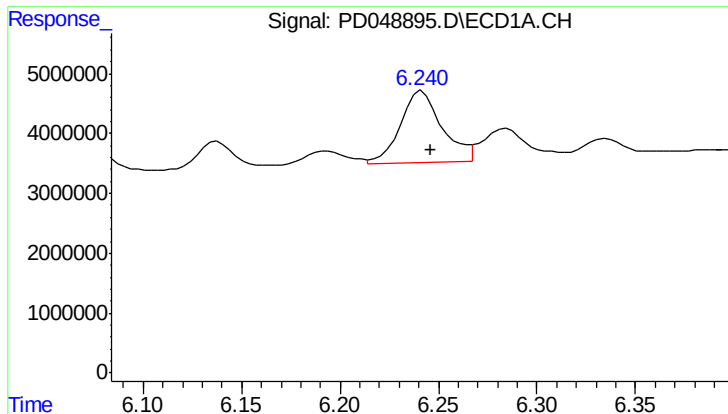
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 2793123
Conc: 1.99 ng/ml



#16 4,4'-DDD

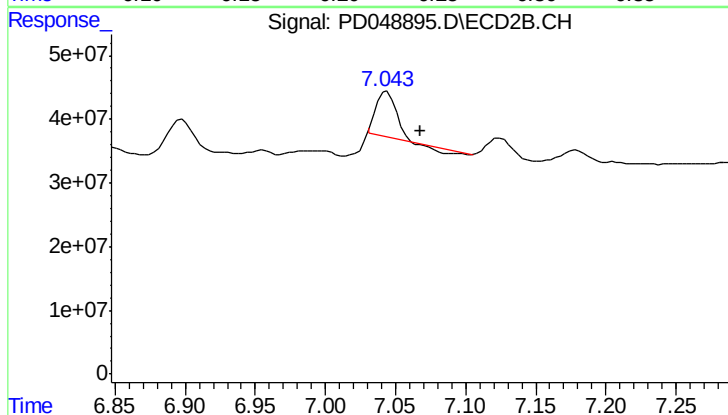
R.T.: 6.781 min
Delta R.T.: 0.012 min
Response: 145454633
Conc: 11.47 ng/ml



#17 4,4'-DDT

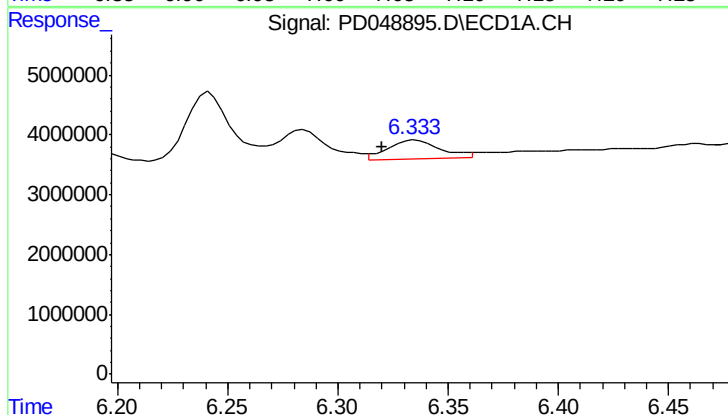
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 17966142
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



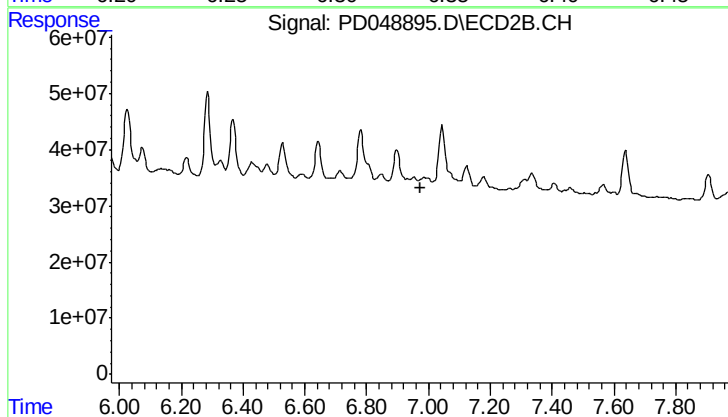
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.023 min
Response: 67107979
Conc: 5.22 ng/ml



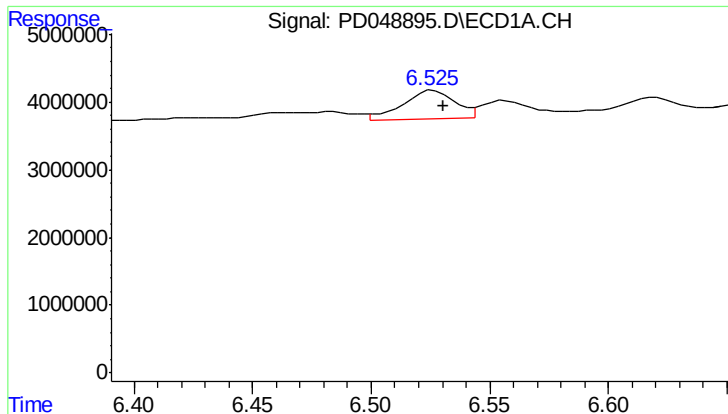
#18 Endrin aldehyde

R.T.: 6.335 min
Delta R.T.: 0.015 min
Response: 5392715
Conc: 4.50 ng/ml



#18 Endrin aldehyde

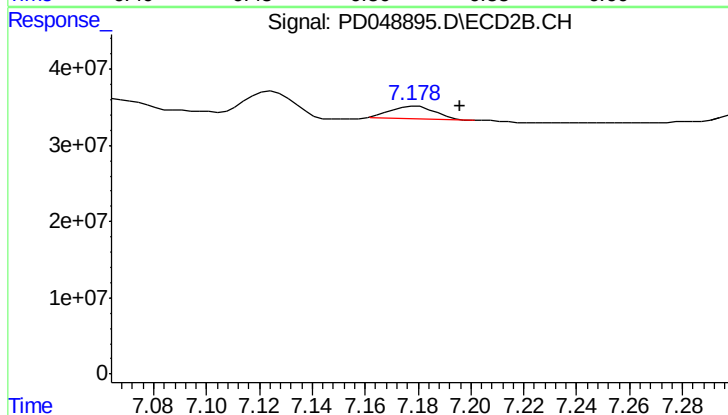
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

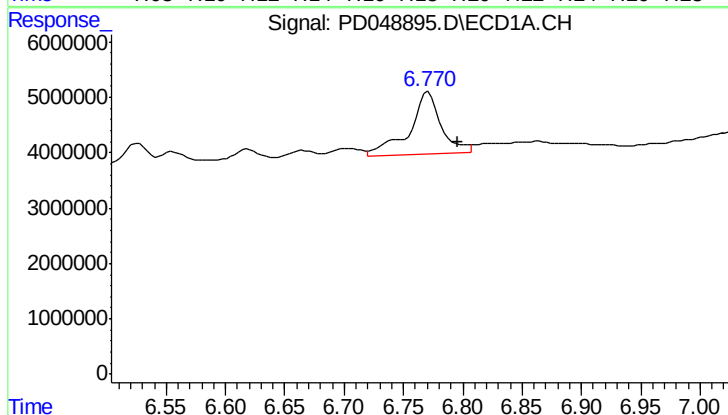
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 6245891
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



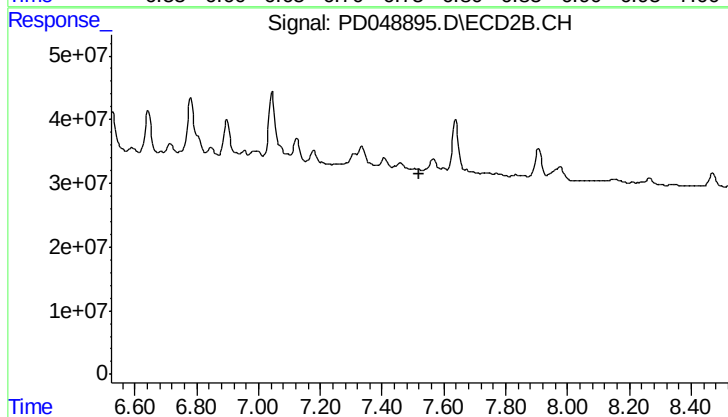
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.017 min
Response: 18597790
Conc: 1.19 ng/ml



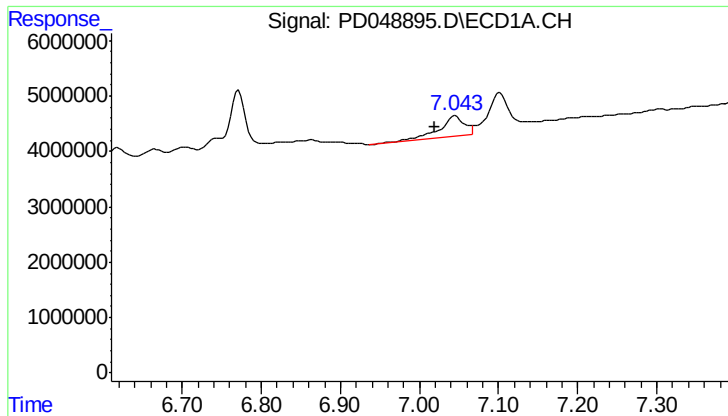
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.024 min
Response: 21172811
Conc: 27.18 ng/ml



#20 Methoxychlor

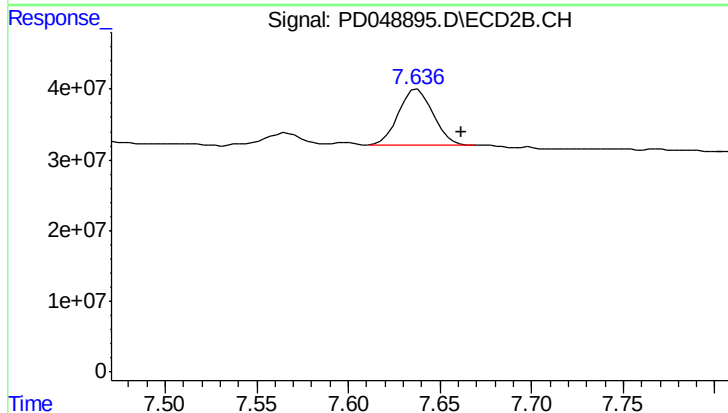
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.



#21 Endrin ketone

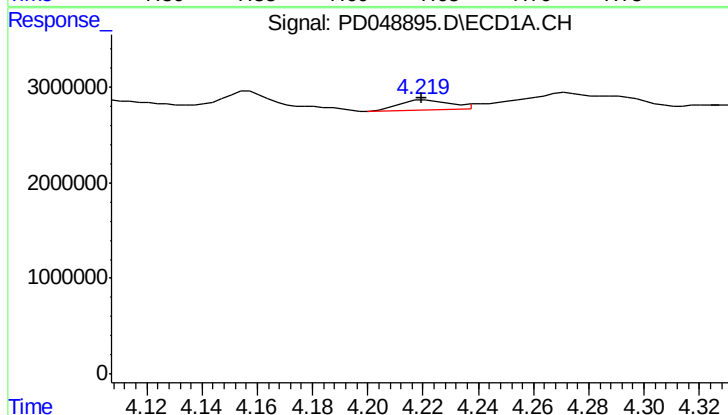
R.T.: 7.045 min
Delta R.T.: 0.026 min
Response: 8434442
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



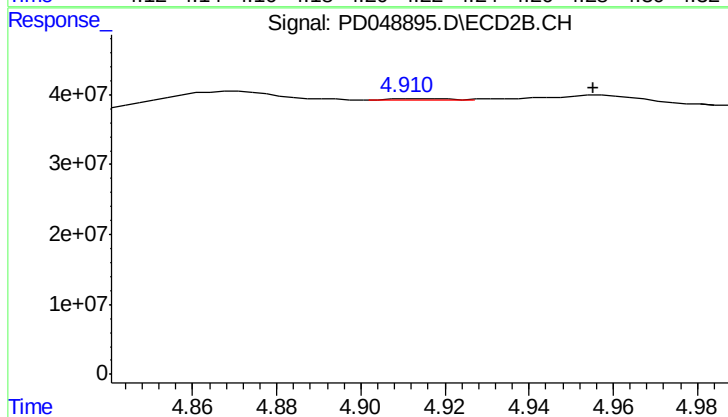
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 103852037
Conc: 6.86 ng/ml



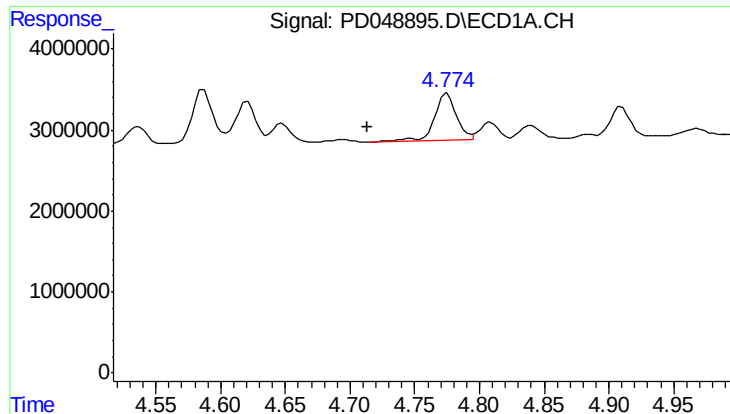
#23 Chlordane-1

R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 1398116
Conc: 27.73 ng/ml



#23 Chlordane-1

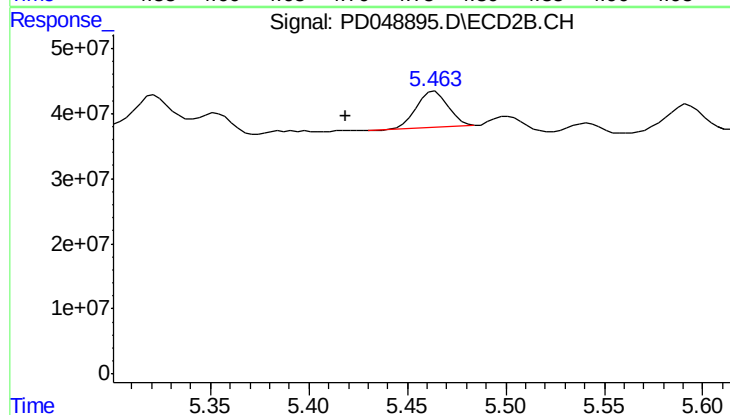
R.T.: 4.912 min
Delta R.T.: -0.043 min
Response: 2687130
Conc: 3.66 ng/ml



#24 Chlordane-2

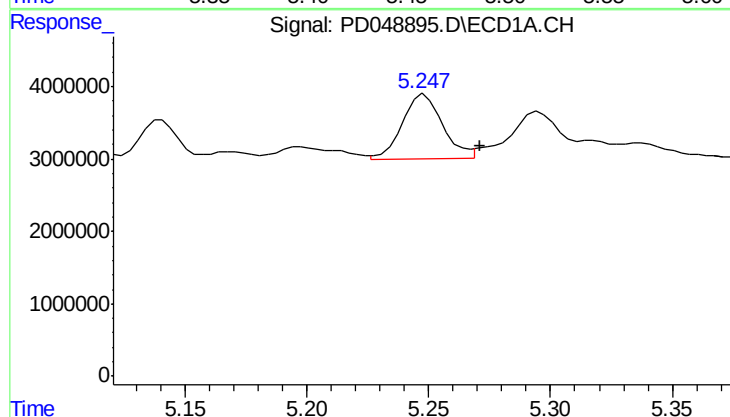
R.T.: 4.775 min
Delta R.T.: 0.061 min
Response: 6770919
Conc: 130.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



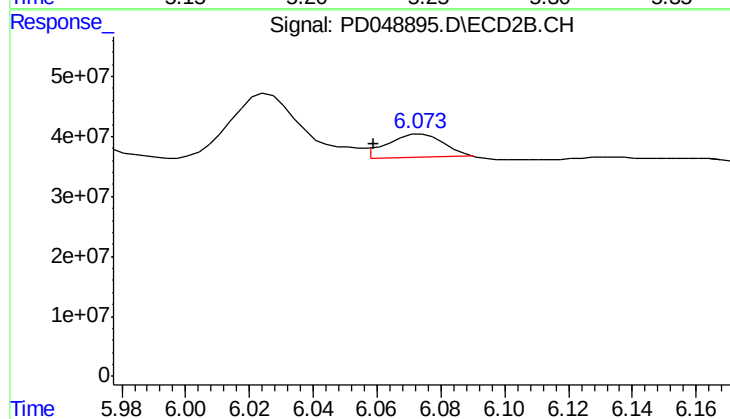
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.045 min
Response: 62755897
Conc: 91.25 ng/ml



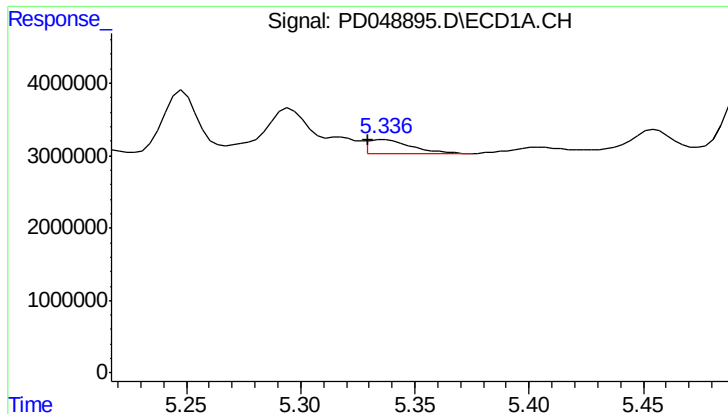
#25 Chlordane-3

R.T.: 5.249 min
Delta R.T.: -0.022 min
Response: 10323081
Conc: 61.94 ng/ml



#25 Chlordane-3

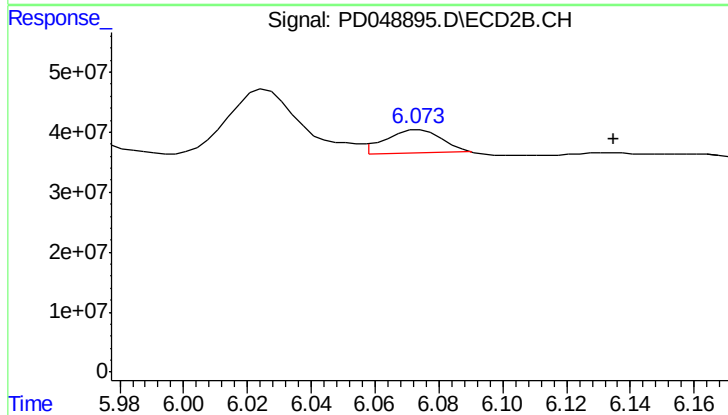
R.T.: 6.074 min
Delta R.T.: 0.015 min
Response: 44102328
Conc: 18.10 ng/ml



#26 Chlordane-4

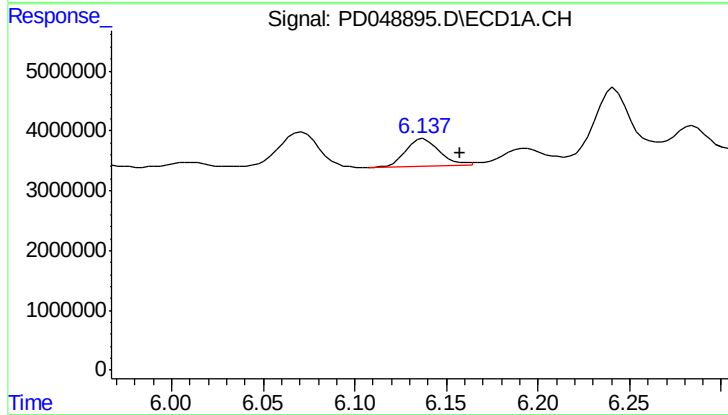
R.T.: 5.337 min
Delta R.T.: 0.008 min
Response: 2597856
Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



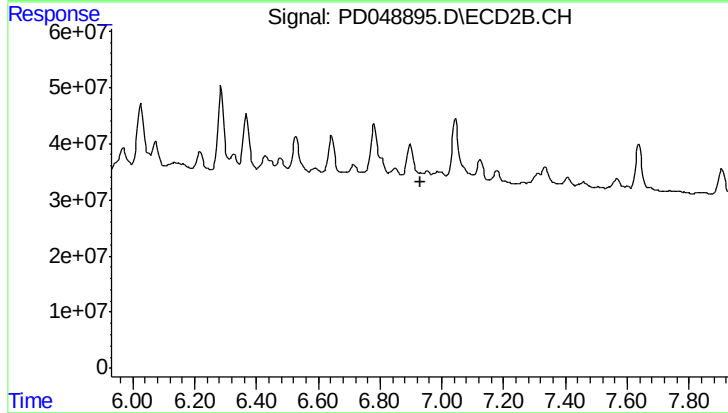
#26 Chlordane-4

R.T.: 6.074 min
Delta R.T.: -0.061 min
Response: 44102328
Conc: 15.61 ng/ml



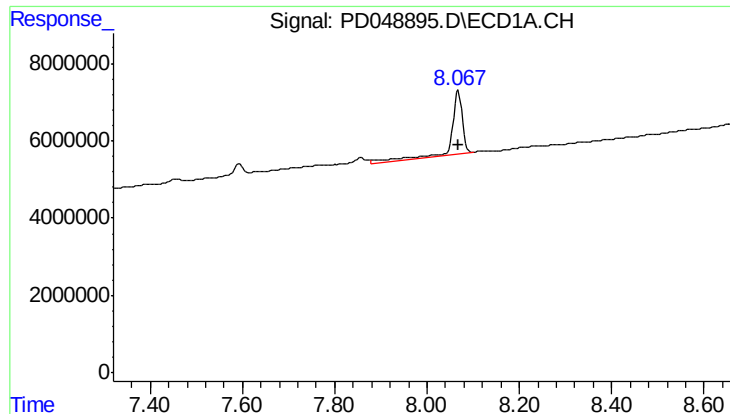
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.020 min
Response: 5594095
Conc: 101.90 ng/ml



#27 Chlordane-5

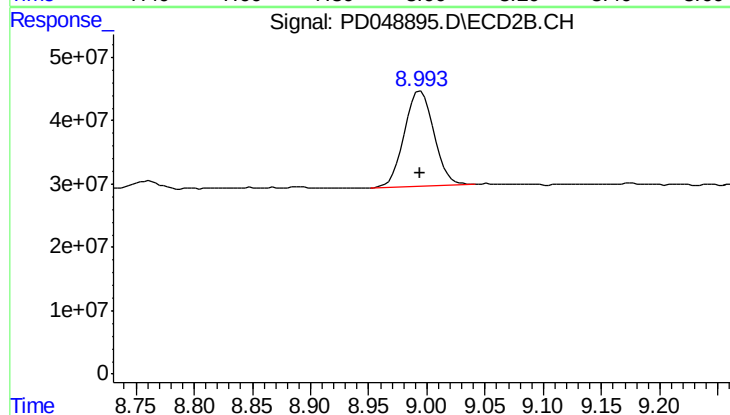
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 26733219
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 258627035
Conc: 17.12 ng/ml