

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 16:25
 Operator : AR\AJ
 Sample : M2192-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:20:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

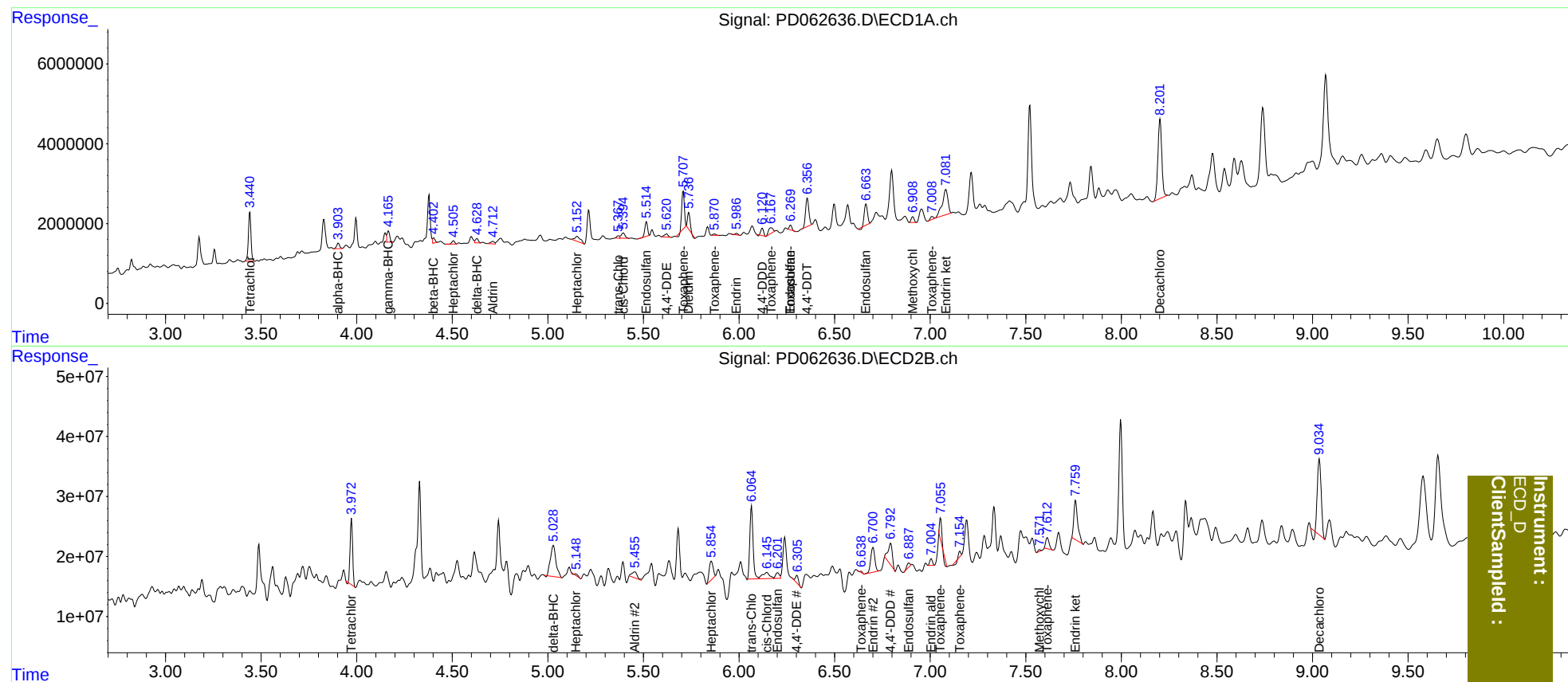
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	11555446	99953215	12.070	8.231 #
27)	SA Decachlor...	8.203	9.036	28233380	165.9E6	26.303	15.195 #
Target Compounds							
3)	MA gamma-BHC...	4.167	0.000	2821323	0	2.112	N.D. #
4)	MA Heptachlor	4.507f	5.145	803298	4061978	0.626	0.233 #
5)	MB Aldrin	4.713	5.455	868320	19252197	0.667	1.113 #
7)	B delta-BHC	4.630	5.029	1183978	104.6E6	0.870	5.637 #
8)	B Heptachlo...	5.153	5.855	2667274	43280924	2.177	2.698
9)	A Endosulfan I	5.516	6.202	3558714	12843613	3.183	0.876 #
10)	B trans-Chl...	5.369	6.066	625022	142.9E6	0.499	8.725 #
11)	B cis-Chlor...	5.395f	6.146	1897638	27013947	1.545	1.740
12)	B 4,4'-DDE	5.621	6.303	1057901	14132590	0.855	0.902
13)	MA Dieldrin	5.738	6.456	3957671	617635	3.140	<MDL #
14)	MA Endrin	5.987	6.701	301742	61240686	0.285	4.910 #
15)	B Endosulfa...	6.270	6.889	1106938	7165571	1.067	0.573 #
16)	A 4,4'-DDD	6.122	6.794	1820077	55745849	1.828	4.485 #
17)	MA 4,4'-DDT	6.357	7.109	8443944	645124	9.015	<MDL #
18)	B Endrin al...	6.452	7.006	-200129	10638050	N.D.	0.975
19)	B Endosulfa...	6.665	7.244	5754709	-47006287	5.757	N.D. #
20)	A Methoxychlor	6.909	7.572	1514243	2365320	2.838	0.417 #
21)	B Endrin ke...	7.082f	7.761f	13223918	92030078	11.284	7.478 #
22)	Toxaphene-1	5.708	6.394	8696616	-1834545	1166.650	N.D. #
23)	Toxaphene-2	5.872	6.639	382545	1286372	51.979	15.446 #
24)	Toxaphene-3	6.168	7.054	2260074	22173764	275.045	201.131 #
25)	Toxaphene-4	6.270	7.155	1106938	1765705	57.476	5.546 #
26)	Toxaphene-5	7.010	7.613	792931	23041584	36.937	170.803 #

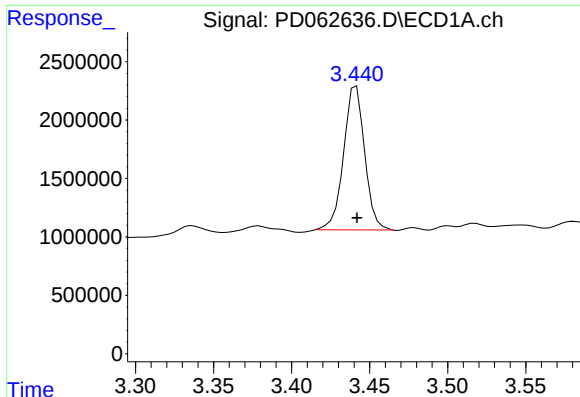
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 16:25
Operator : AR\AJ
Sample : M2192-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:20:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
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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

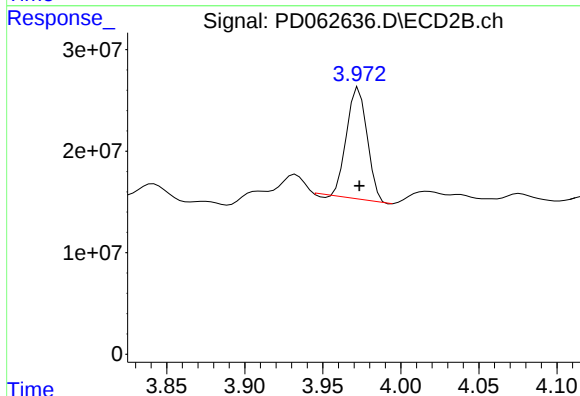




#1 Tetrachloro-m-xylene

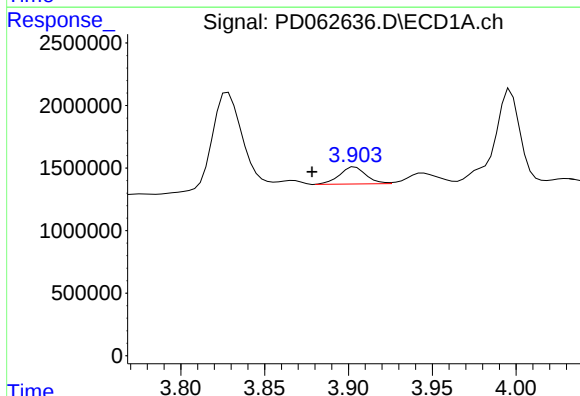
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 11555446
Conc: 12.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



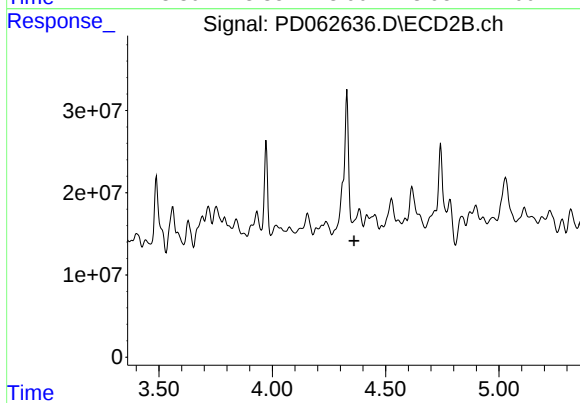
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 99953215
Conc: 8.23 ng/ml



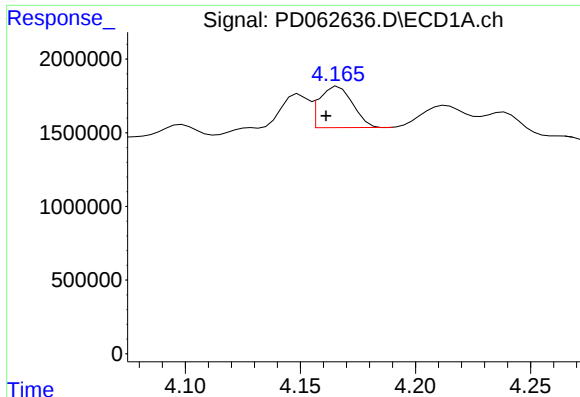
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.026 min
Response: 1495146
Conc: 1.07 ng/ml



#2 alpha-BHC

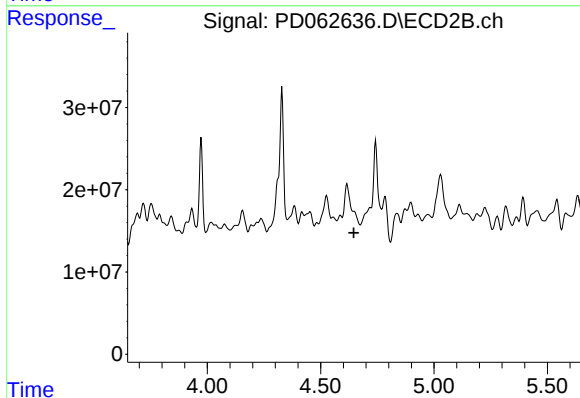
R.T.: 4.385 min
Delta R.T.: 0.023 min
Response: -67721792
Conc: N.D.



#3 gamma-BHC (Lindane)

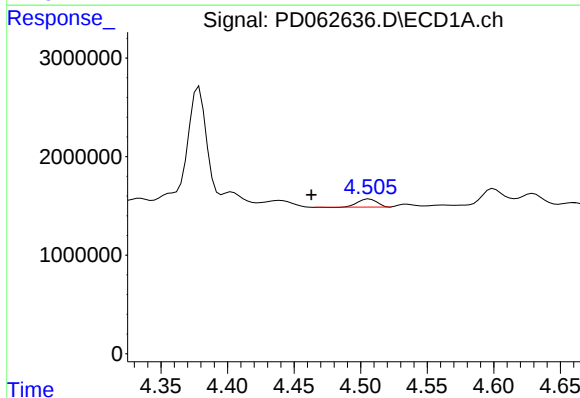
R.T.: 4.167 min
Delta R.T.: 0.005 min
Response: 2821323
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



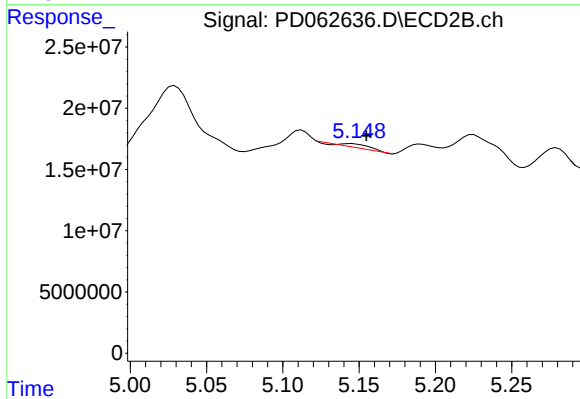
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



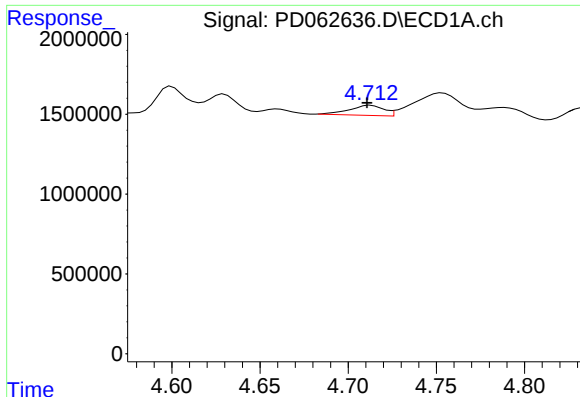
#4 Heptachlor

R.T.: 4.507 min
Delta R.T.: 0.044 min
Response: 803298
Conc: 0.63 ng/ml



#4 Heptachlor

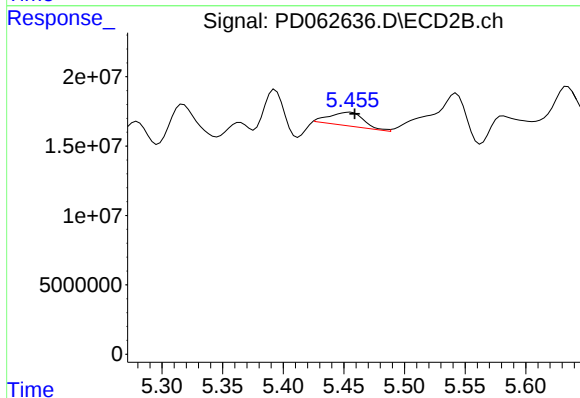
R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 4061978
Conc: 0.23 ng/ml



#5 Aldrin

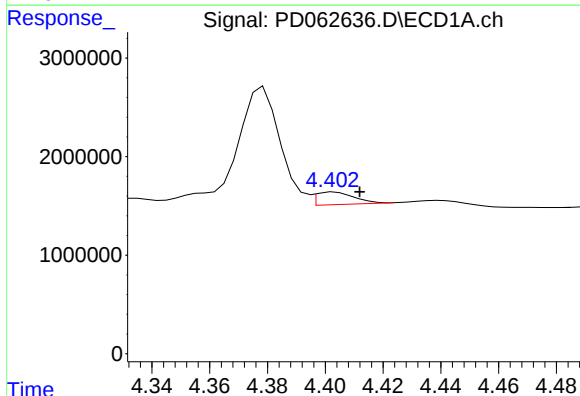
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 868320
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



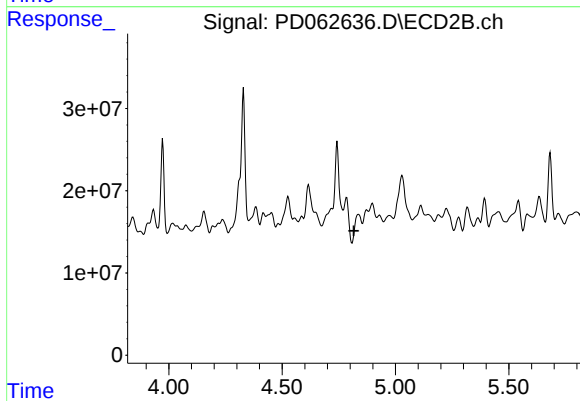
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 19252197
Conc: 1.11 ng/ml



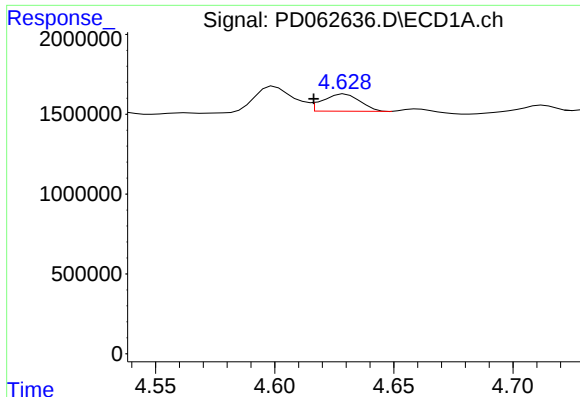
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: -0.009 min
Response: 1169093
Conc: 1.88 ng/ml



#6 beta-BHC

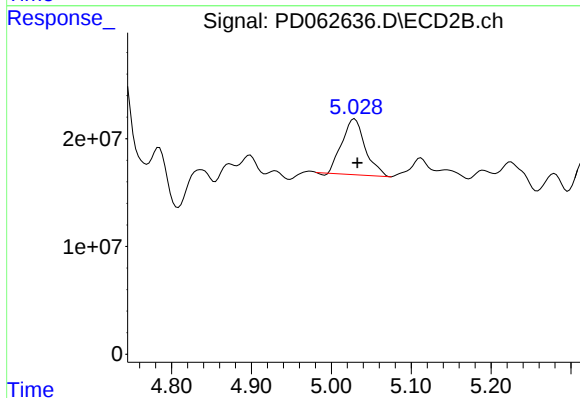
R.T.: 4.837 min
Delta R.T.: 0.021 min
Response: -32240369
Conc: N.D.



#7 delta-BHC

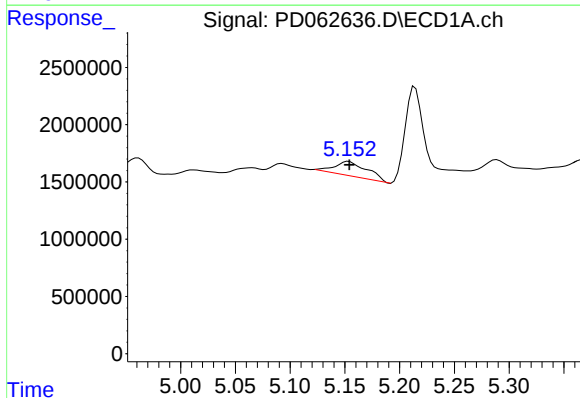
R.T.: 4.630 min
Delta R.T.: 0.013 min
Response: 1183978
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



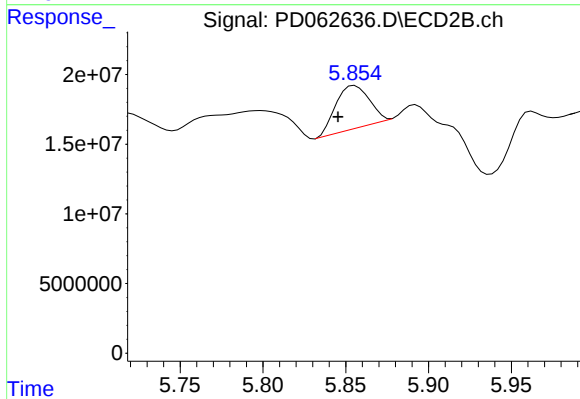
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 104589225
Conc: 5.64 ng/ml



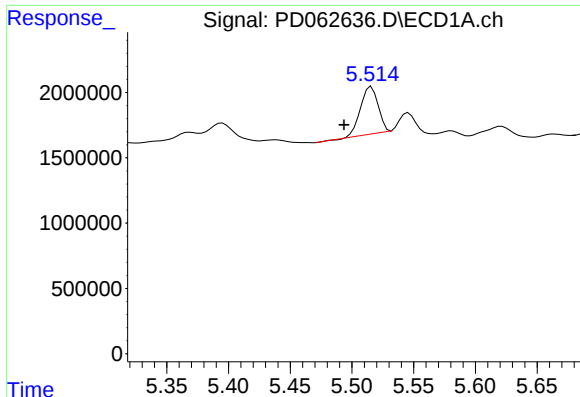
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 2667274
Conc: 2.18 ng/ml



#8 Heptachlor epoxide

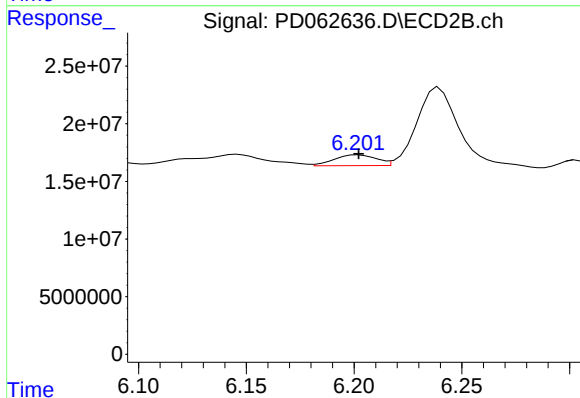
R.T.: 5.855 min
Delta R.T.: 0.010 min
Response: 43280924
Conc: 2.70 ng/ml



#9 Endosulfan I

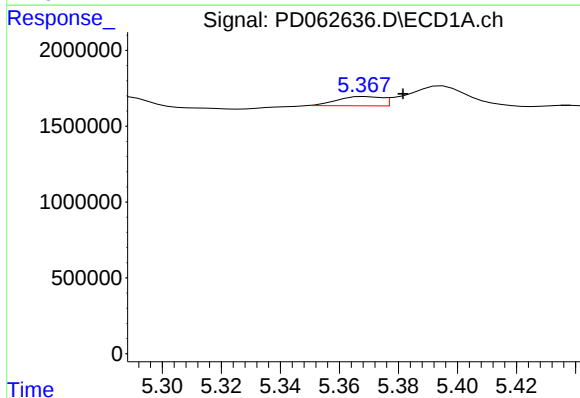
R.T.: 5.516 min
Delta R.T.: 0.022 min
Response: 3558714
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



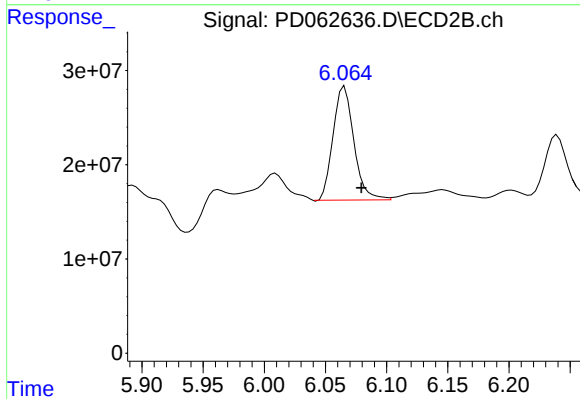
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 12843613
Conc: 0.88 ng/ml



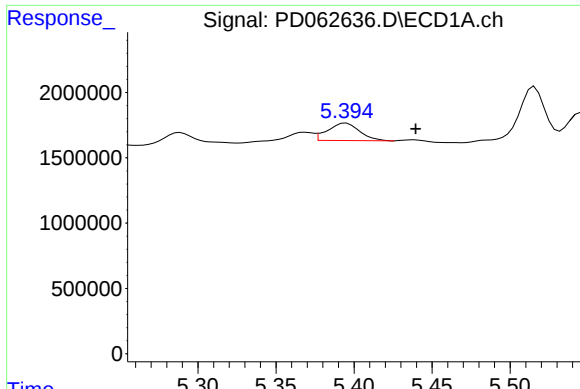
#10 trans-Chlordane

R.T.: 5.369 min
Delta R.T.: -0.013 min
Response: 625022
Conc: 0.50 ng/ml



#10 trans-Chlordane

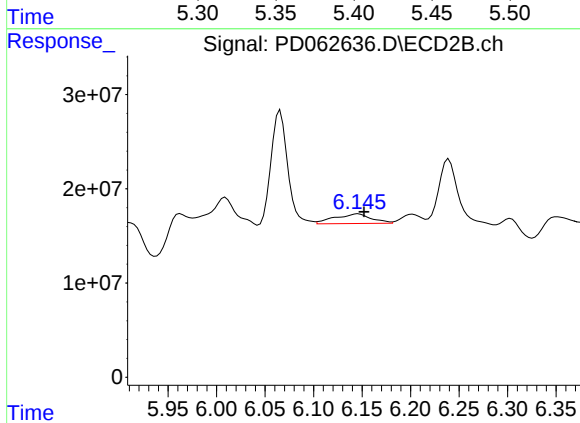
R.T.: 6.066 min
Delta R.T.: -0.014 min
Response: 142898529
Conc: 8.73 ng/ml



#11 cis-Chlordane

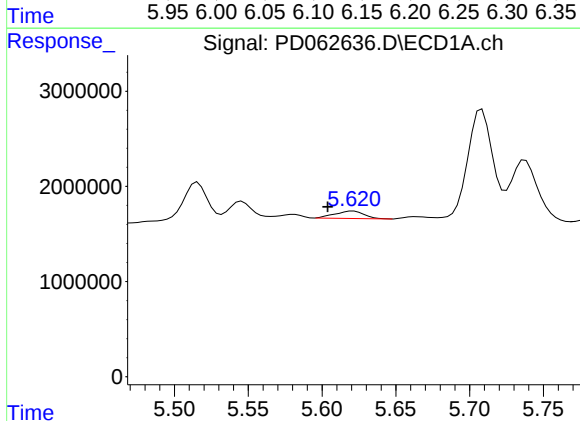
R.T.: 5.395 min
Delta R.T.: -0.045 min
Response: 1897638
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



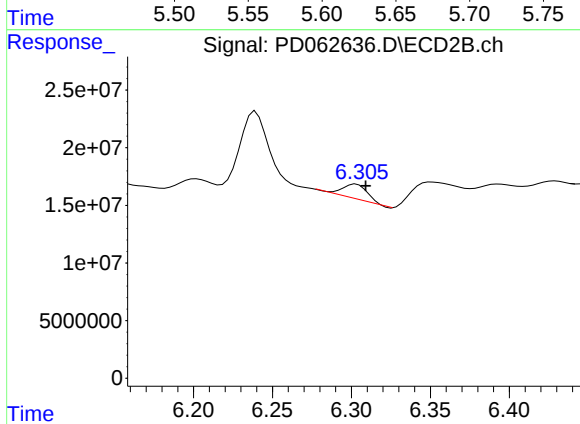
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 27013947
Conc: 1.74 ng/ml



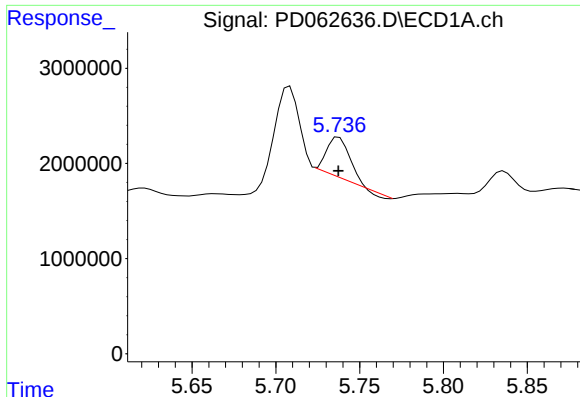
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.017 min
Response: 1057901
Conc: 0.85 ng/ml



#12 4,4'-DDE

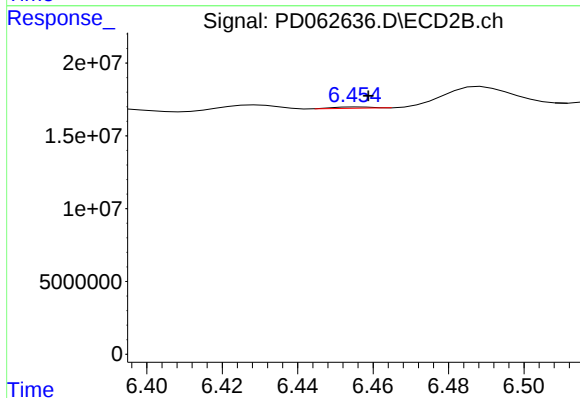
R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 14132590
Conc: 0.90 ng/ml



#13 Dieldrin

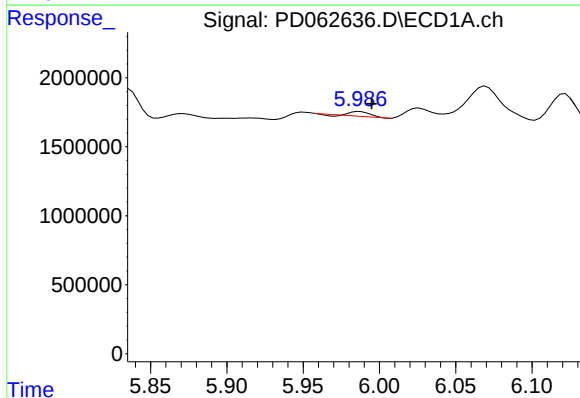
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 3957671
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



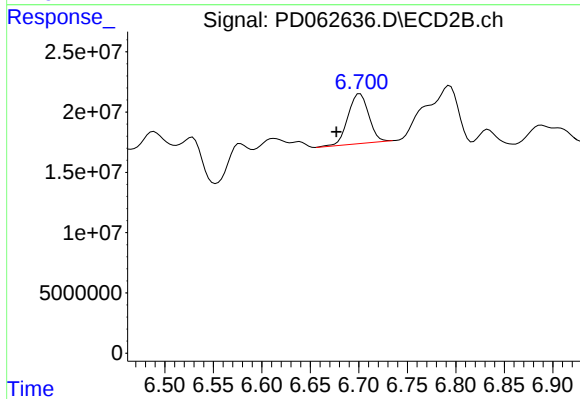
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 617635
Conc: N.D.



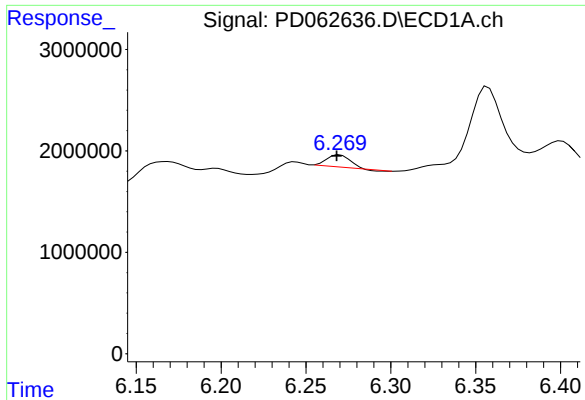
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.008 min
Response: 301742
Conc: 0.29 ng/ml



#14 Endrin

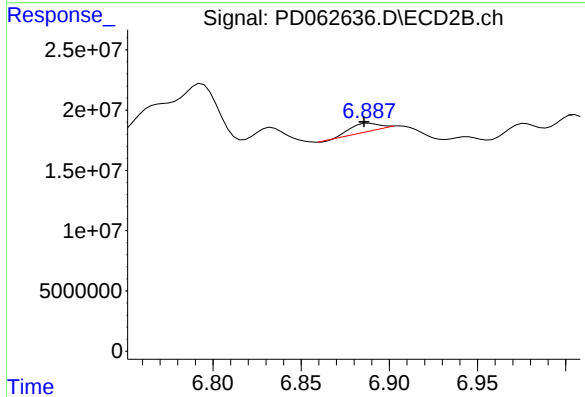
R.T.: 6.701 min
Delta R.T.: 0.024 min
Response: 61240686
Conc: 4.91 ng/ml



#15 Endosulfan II

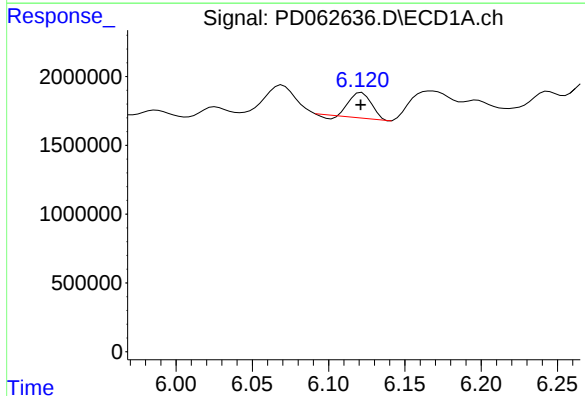
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 1106938
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



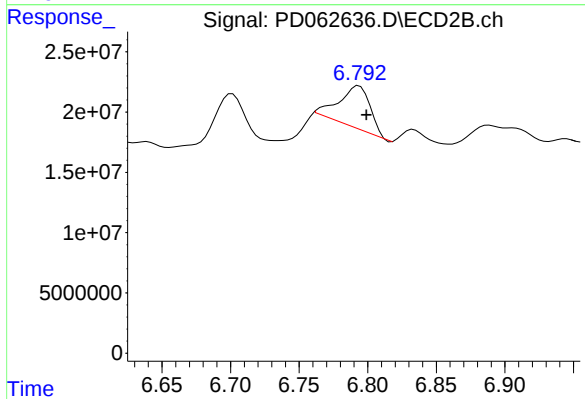
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 7165571
Conc: 0.57 ng/ml



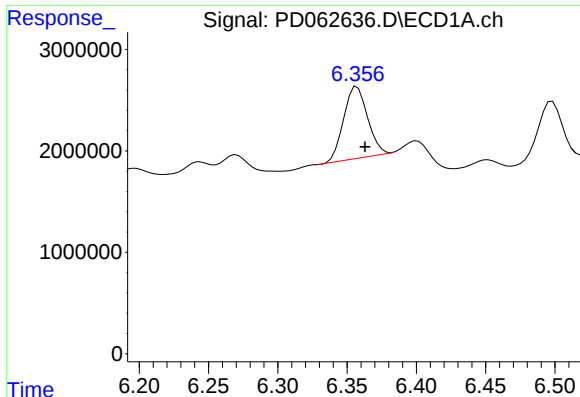
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 1820077
Conc: 1.83 ng/ml



#16 4,4'-DDD

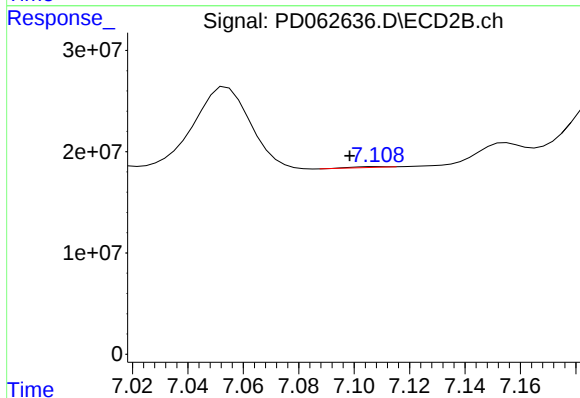
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 55745849
Conc: 4.49 ng/ml



#17 4,4'-DDT

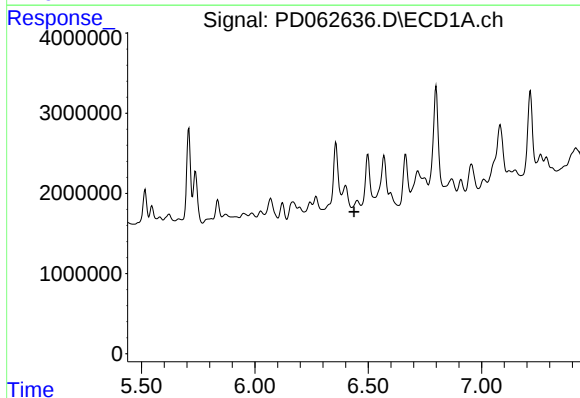
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 8443944
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



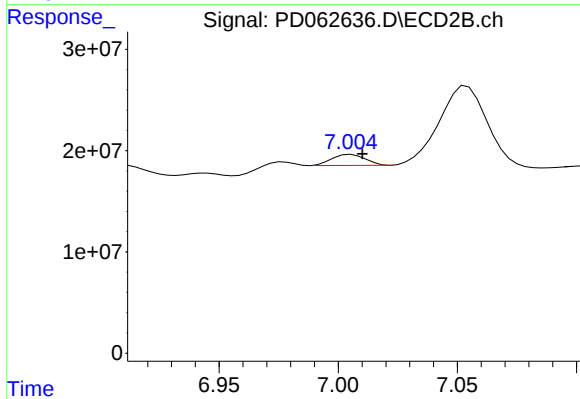
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.011 min
Response: 645124
Conc: N.D.



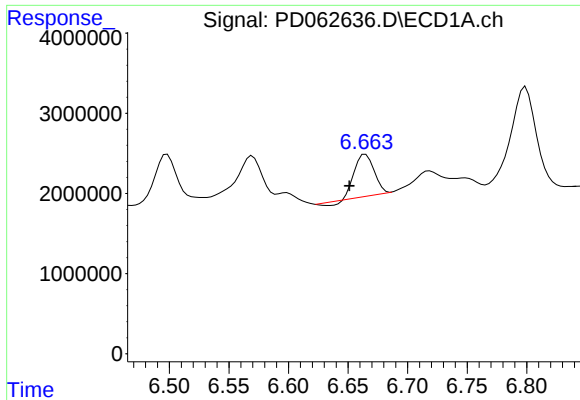
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.014 min
Response: -200129
Conc: N.D.



#18 Endrin aldehyde

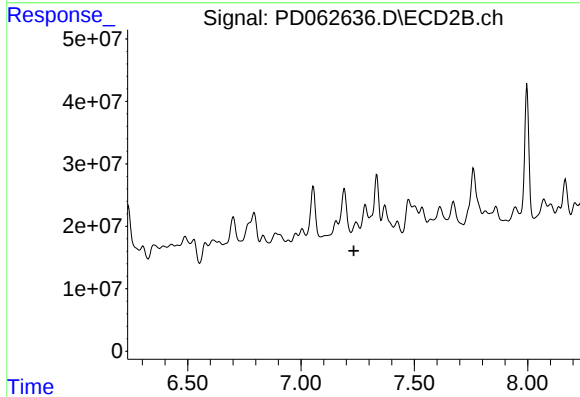
R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 10638050
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

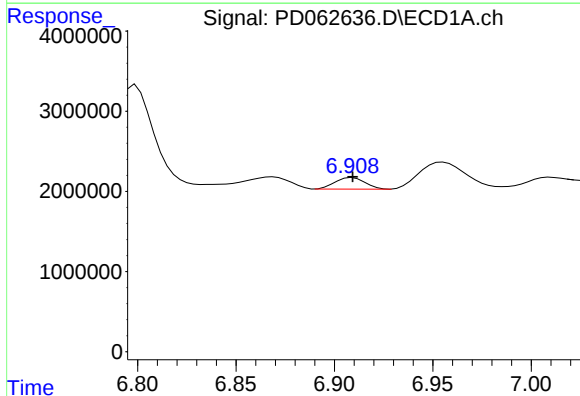
R.T.: 6.665 min
Delta R.T.: 0.013 min
Response: 5754709
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



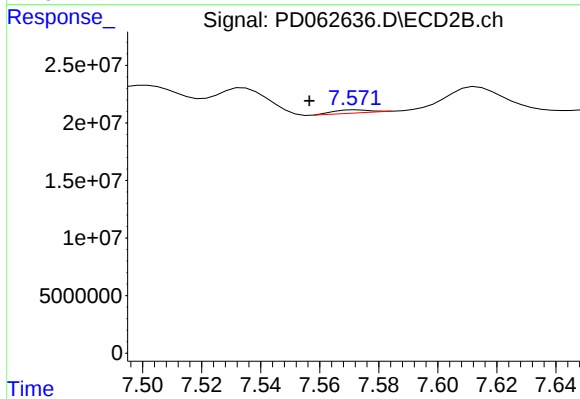
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.011 min
Response: -47006287
Conc: N.D.



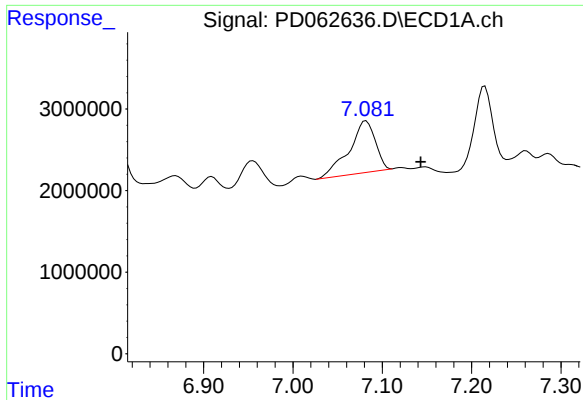
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 1514243
Conc: 2.84 ng/ml



#20 Methoxychlor

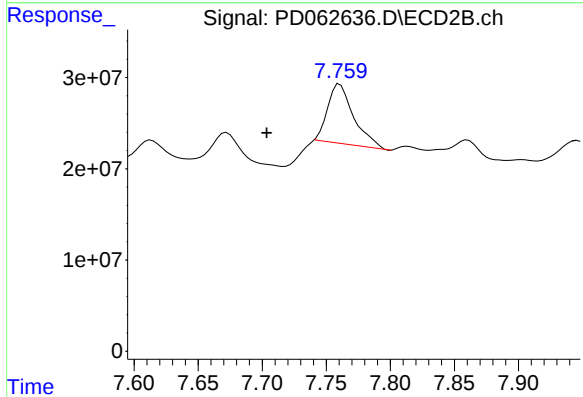
R.T.: 7.572 min
Delta R.T.: 0.016 min
Response: 2365320
Conc: 0.42 ng/ml



#21 Endrin ketone

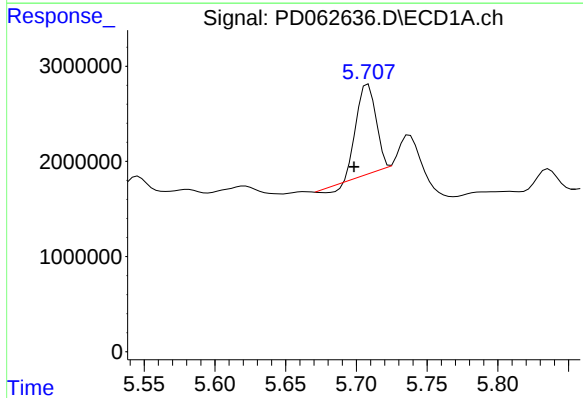
R.T.: 7.082 min
Delta R.T.: -0.061 min
Response: 13223918
Conc: 11.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



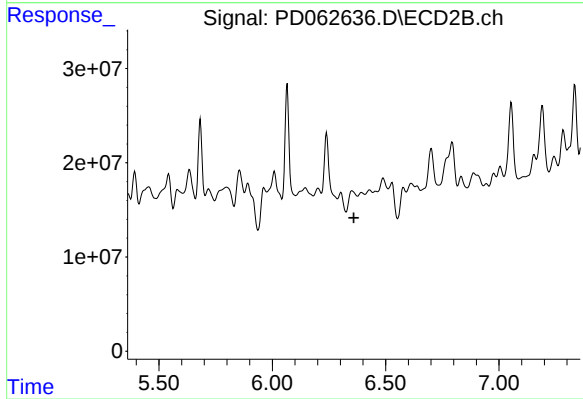
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.057 min
Response: 92030078
Conc: 7.48 ng/ml



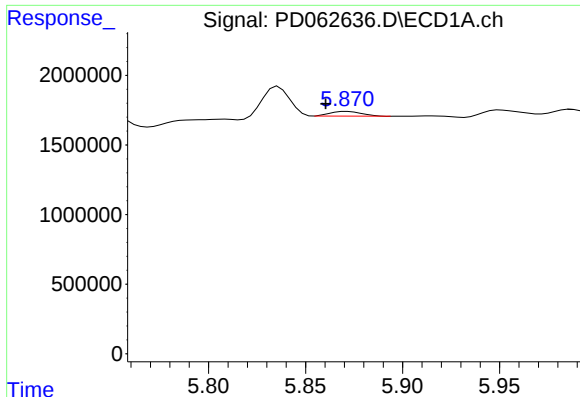
#22 Toxaphene-1

R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: 8696616
Conc: 1166.65 ng/ml



#22 Toxaphene-1

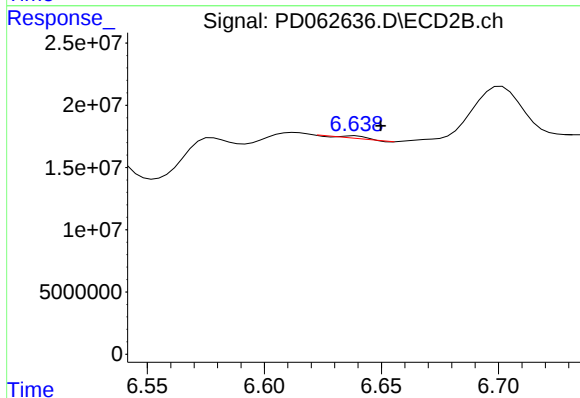
R.T.: 6.394 min
Delta R.T.: 0.034 min
Response: -1834545
Conc: N.D.



#23 Toxaphene-2

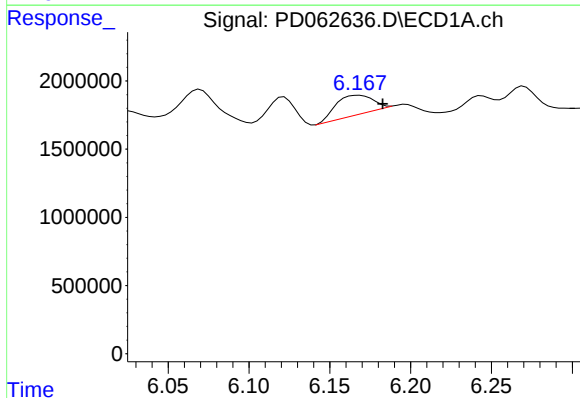
R.T.: 5.872 min
Delta R.T.: 0.011 min
Response: 382545
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



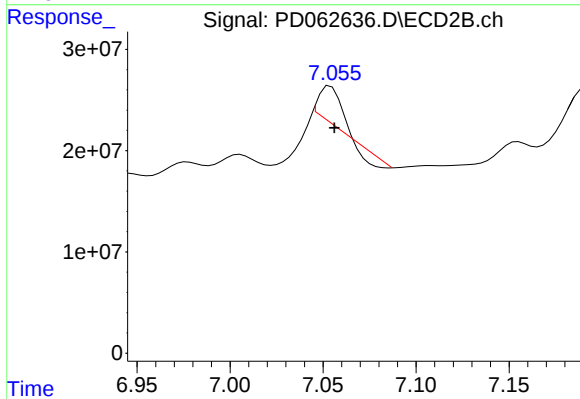
#23 Toxaphene-2

R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 1286372
Conc: 15.45 ng/ml



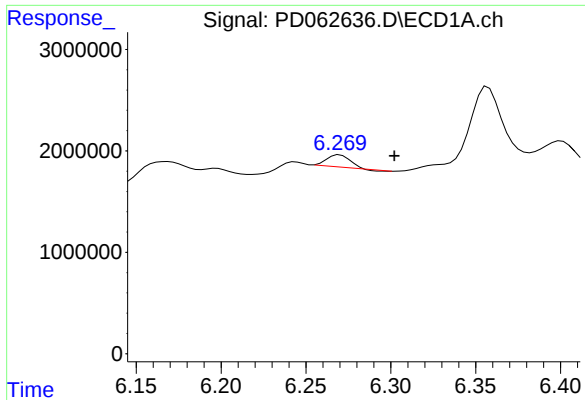
#24 Toxaphene-3

R.T.: 6.168 min
Delta R.T.: -0.015 min
Response: 2260074
Conc: 275.04 ng/ml



#24 Toxaphene-3

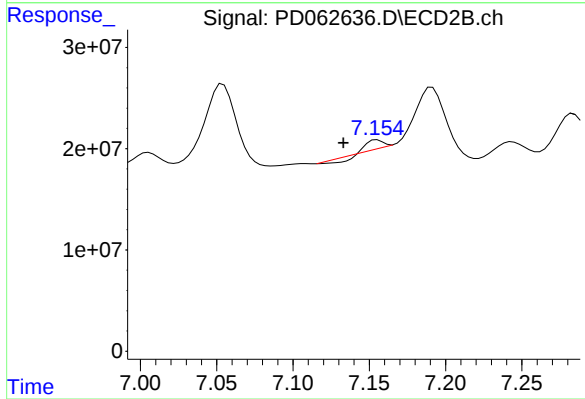
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 22173764
Conc: 201.13 ng/ml



#25 Toxaphene-4

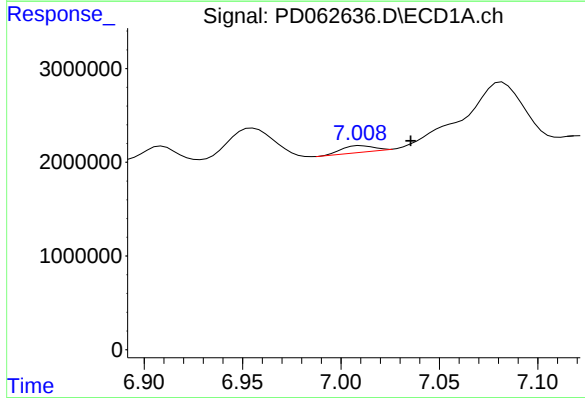
R.T.: 6.270 min
Delta R.T.: -0.032 min
Response: 1106938
Conc: 57.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



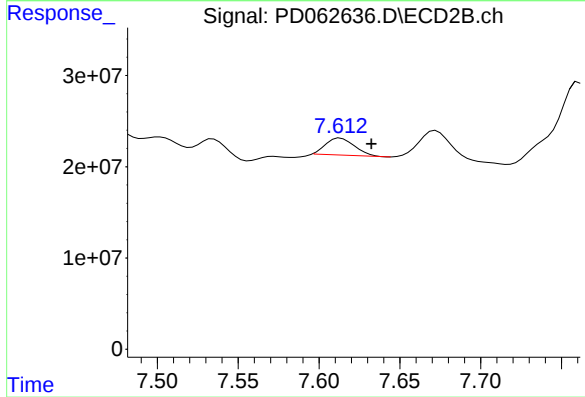
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: 0.022 min
Response: 1765705
Conc: 5.55 ng/ml



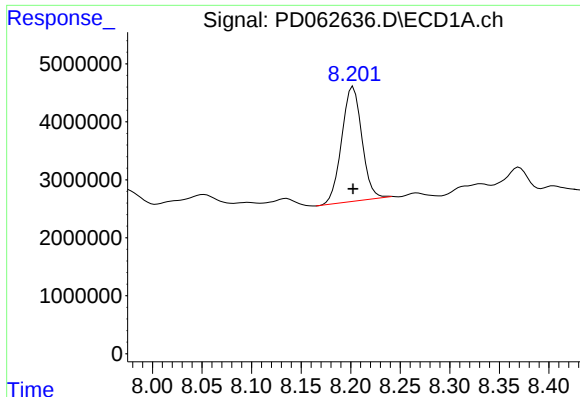
#26 Toxaphene-5

R.T.: 7.010 min
Delta R.T.: -0.026 min
Response: 792931
Conc: 36.94 ng/ml



#26 Toxaphene-5

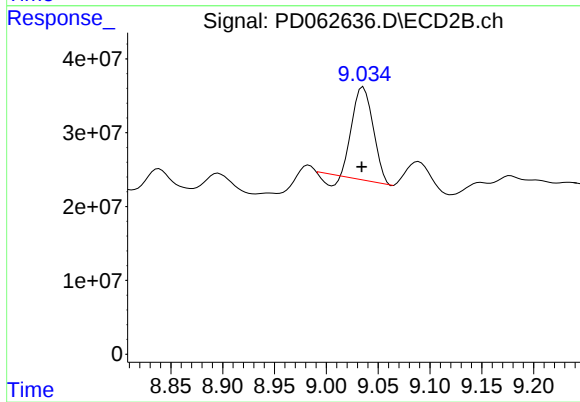
R.T.: 7.613 min
Delta R.T.: -0.019 min
Response: 23041584
Conc: 170.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 28233380
Conc: 26.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 165851798
Conc: 15.19 ng/ml