

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 23:09
 Operator : AR\AJ
 Sample : M2192-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:30:03 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

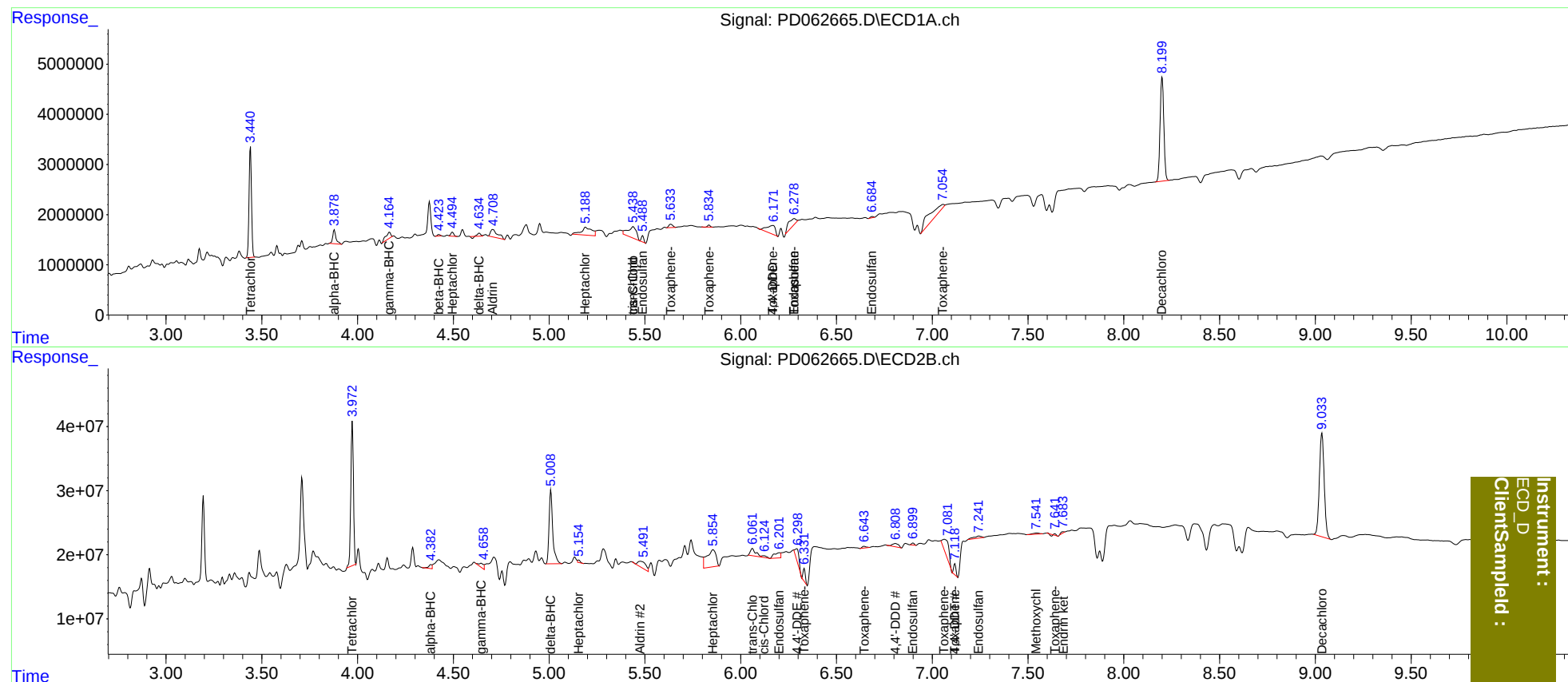
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	19747870	214.5E6	20.627	17.660
27)	SA Decachlor...	8.200	9.035	28161450	282.7E6	26.236	25.902
Target Compounds							
2)	A alpha-BHC	3.879	4.383	3272473	6699692	2.337	0.354 #
3)	MA gamma-BHC...	4.167	4.645	2250433	11568648	1.685	0.670 #
4)	MA Heptachlor	4.495f	5.155	882316	3754620	0.687	0.216 #
5)	MB Aldrin	4.707	5.476	3893484	29865441	2.989	1.727 #
6)	B beta-BHC	4.425	0.000	274921	0	0.443	N.D. #
7)	B delta-BHC	4.635	5.009	481739	153.6E6	0.354	8.278 #
8)	B Heptachlo...	5.190f	5.856	5959001	89744461	4.863	5.595
9)	A Endosulfan I	5.488	6.203	1099402	19091568	0.983	1.302 #
10)	B trans-Chl...	5.439f	6.062	6798035	22183341	5.423	1.355 #
11)	B cis-Chlor...	5.439	6.121	6798035	5348972	5.536	0.345 #
12)	B 4,4'-DDE	5.604	6.293	28175	27828912	<MDL	1.776 #
13)	MA Dieldrin	0.000	6.489	0	878030	N.D.	<MDL
14)	MA Endrin	0.000	6.694	0	762770	N.D.	<MDL
15)	B Endosulfa...	6.280	6.900	4069353	3120161	3.924	0.249 #
16)	A 4,4'-DDD	6.168f	6.808	5205101	11220042	5.227	0.903 #
17)	MA 4,4'-DDT	6.391	7.118	37203	14900546	<MDL	1.255 #
18)	B Endrin al...	6.391f	7.017	37203	670237	<MDL	<MDL #
19)	B Endosulfa...	6.687f	7.244	251786	9521893	0.252	0.746 #
21)	B Endrin ke...	0.000	7.684	0	2364640	N.D.	0.192
22)	Toxaphene-1	5.635	6.332	960965	15155737	128.913	228.105 #
23)	Toxaphene-2	5.835	6.645	354490	3753506	48.167	45.071
24)	Toxaphene-3	6.168	7.063	5205101	52881220	633.446	479.669
25)	Toxaphene-4	6.280	7.118	4069353	14900546	211.295	46.800 #
26)	Toxaphene-5	7.057	7.641	9704895	547732	452.078	4.060 #

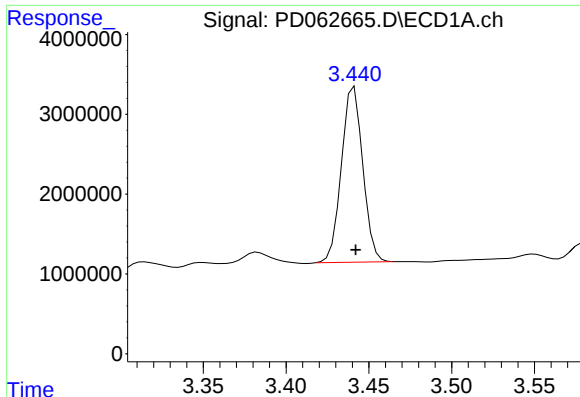
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 23:09
Operator : AR\AJ
Sample : M2192-06
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 00:30:03 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

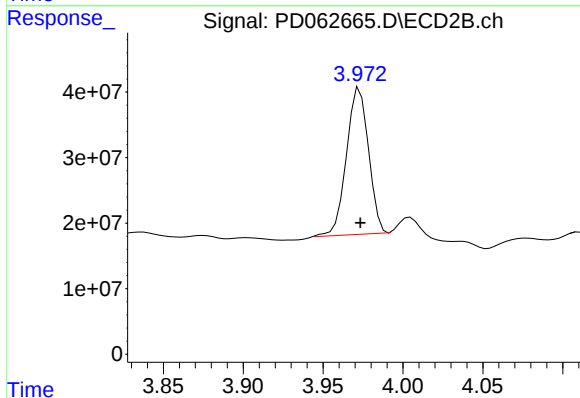




#1 Tetrachloro-m-xylene

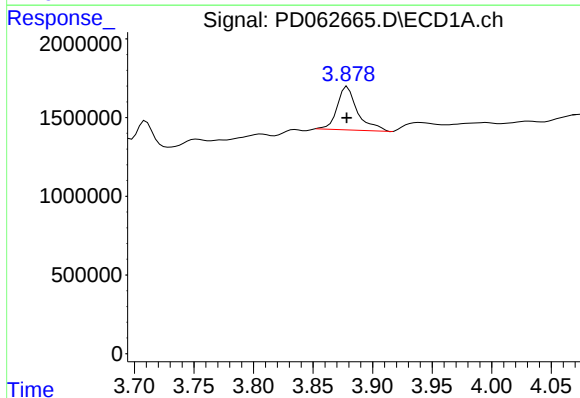
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 19747870
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



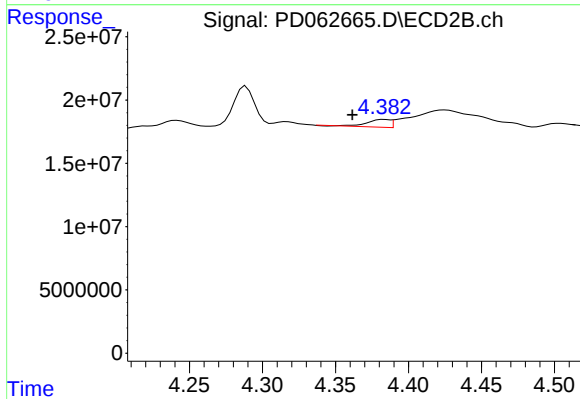
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 214452449
Conc: 17.66 ng/ml



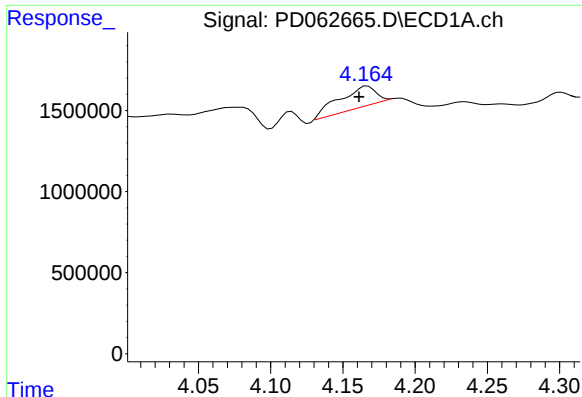
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 3272473
Conc: 2.34 ng/ml



#2 alpha-BHC

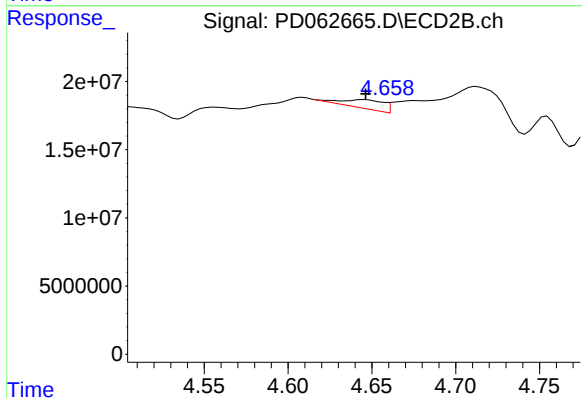
R.T.: 4.383 min
Delta R.T.: 0.022 min
Response: 6699692
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

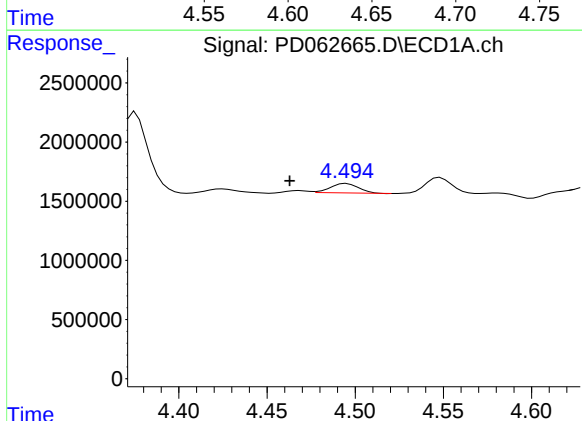
R.T.: 4.167 min
Delta R.T.: 0.006 min
Response: 2250433
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



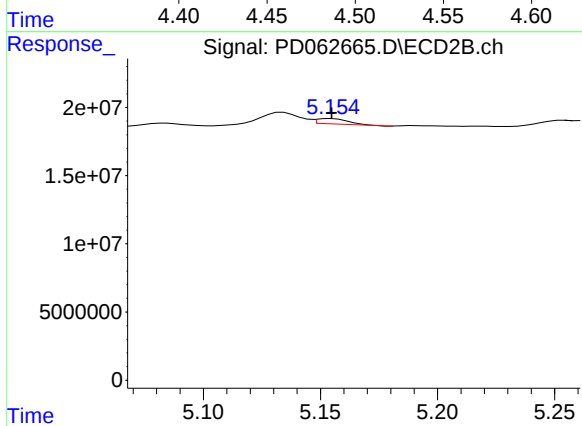
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 11568648
Conc: 0.67 ng/ml



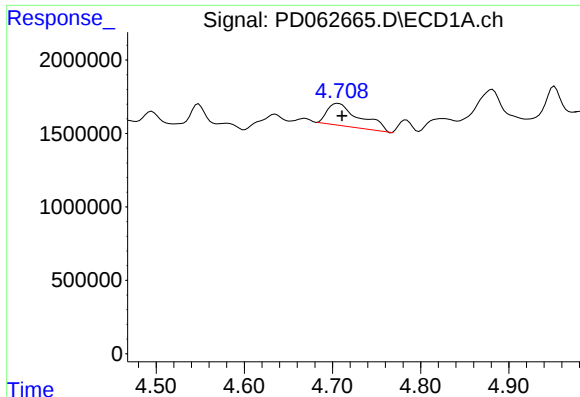
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.032 min
Response: 882316
Conc: 0.69 ng/ml



#4 Heptachlor

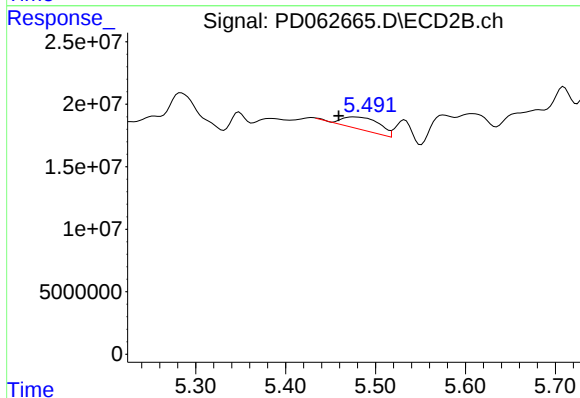
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 3754620
Conc: 0.22 ng/ml



#5 Aldrin

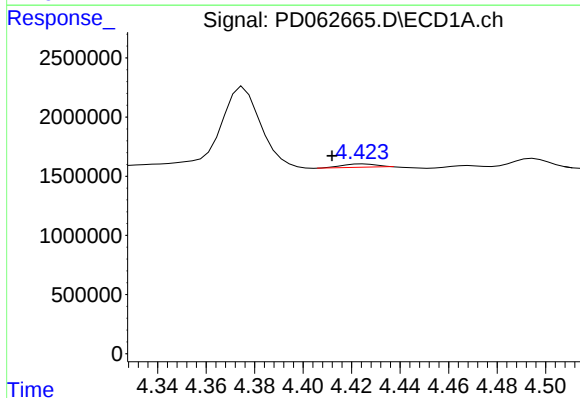
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 3893484
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



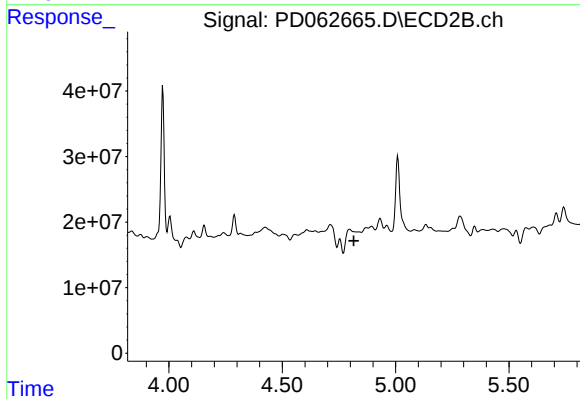
#5 Aldrin

R.T.: 5.476 min
Delta R.T.: 0.017 min
Response: 29865441
Conc: 1.73 ng/ml



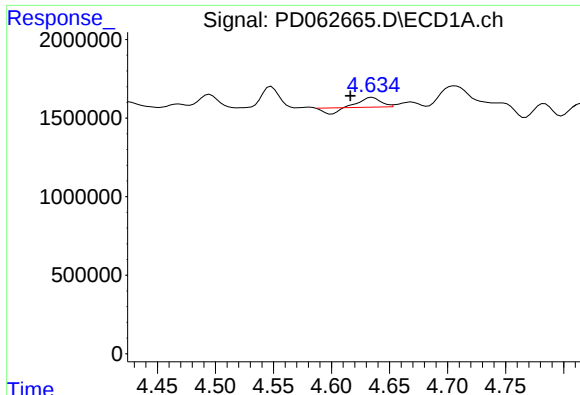
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.013 min
Response: 274921
Conc: 0.44 ng/ml



#6 beta-BHC

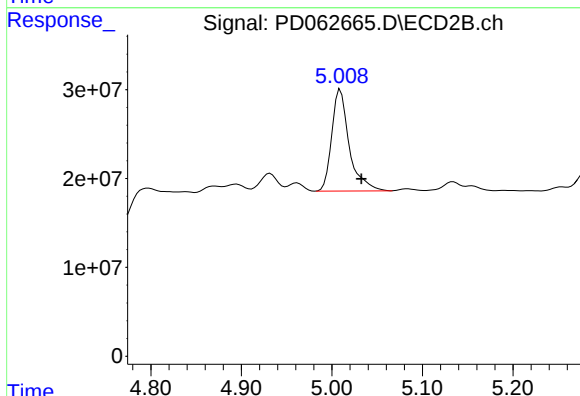
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

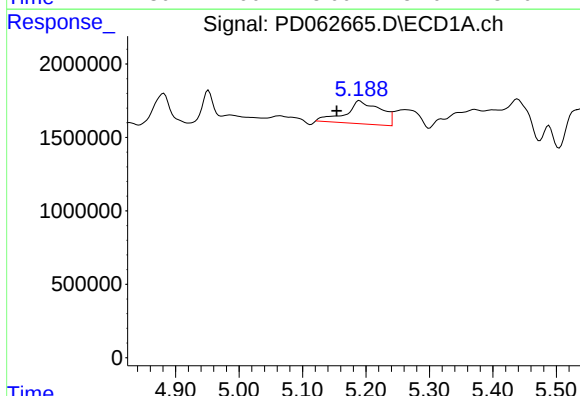
R.T.: 4.635 min
Delta R.T.: 0.019 min
Response: 481739
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



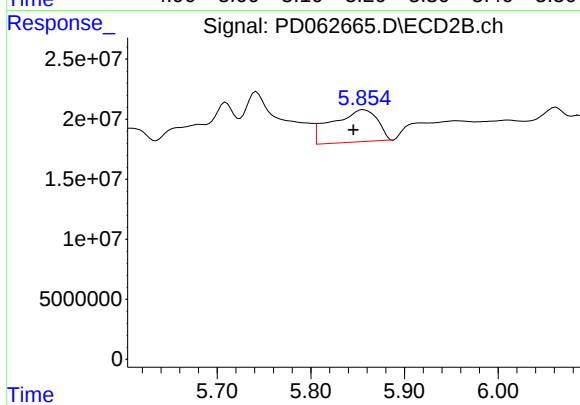
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.023 min
Response: 153587873
Conc: 8.28 ng/ml



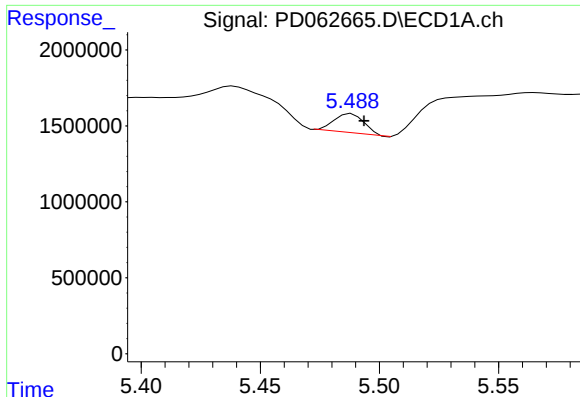
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: 0.036 min
Response: 5959001
Conc: 4.86 ng/ml



#8 Heptachlor epoxide

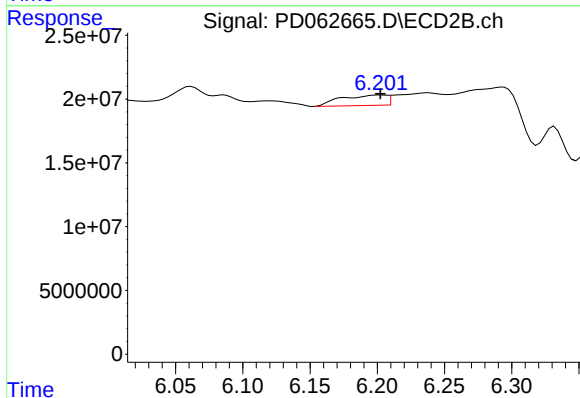
R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 89744461
Conc: 5.60 ng/ml



#9 Endosulfan I

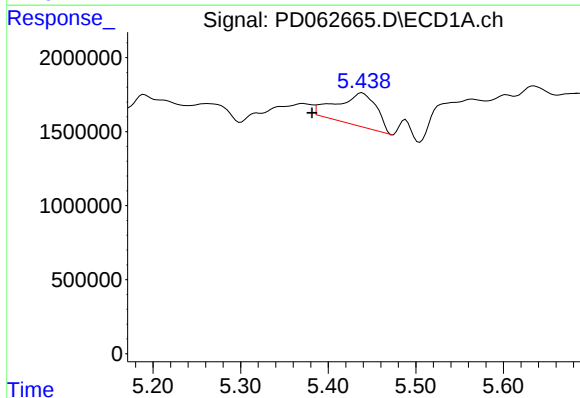
R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 1099402
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



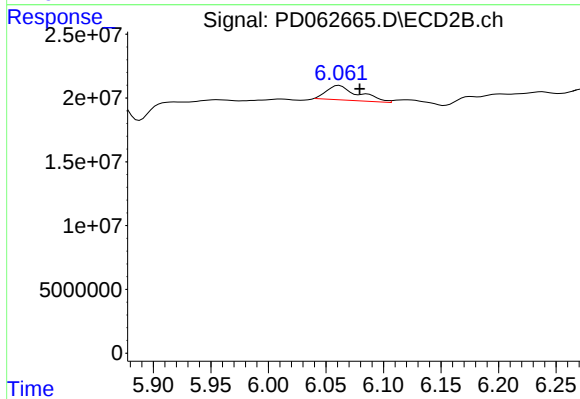
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 19091568
Conc: 1.30 ng/ml



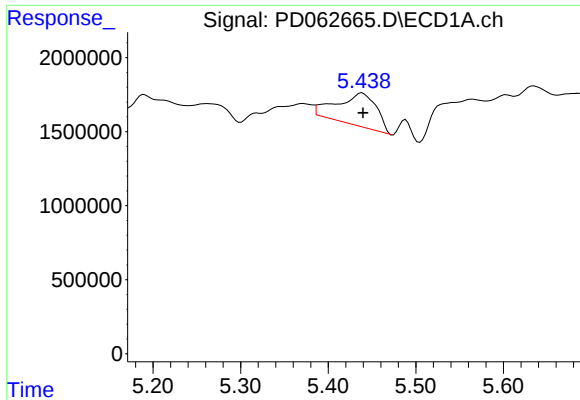
#10 trans-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.057 min
Response: 6798035
Conc: 5.42 ng/ml



#10 trans-Chlordane

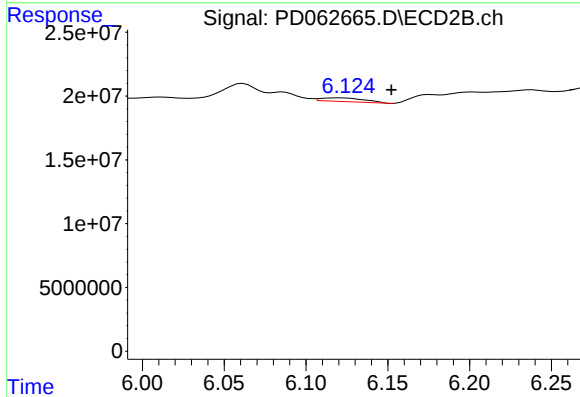
R.T.: 6.062 min
Delta R.T.: -0.018 min
Response: 22183341
Conc: 1.35 ng/ml



#11 cis-Chlordane

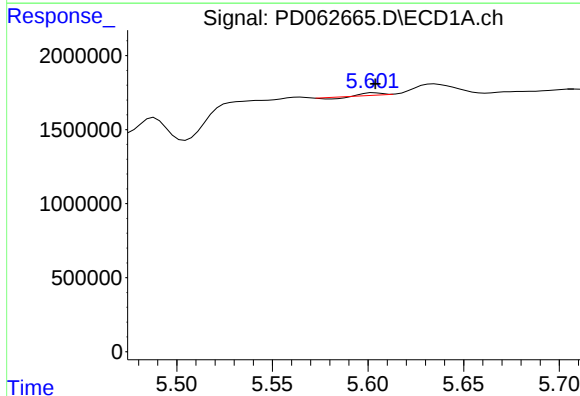
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 6798035
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



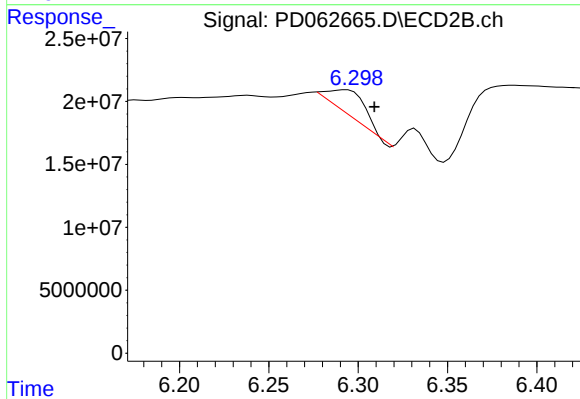
#11 cis-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.031 min
Response: 5348972
Conc: 0.34 ng/ml



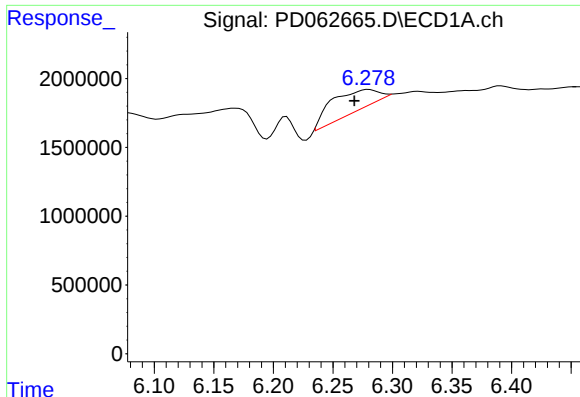
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 28175
Conc: N.D.



#12 4,4'-DDE

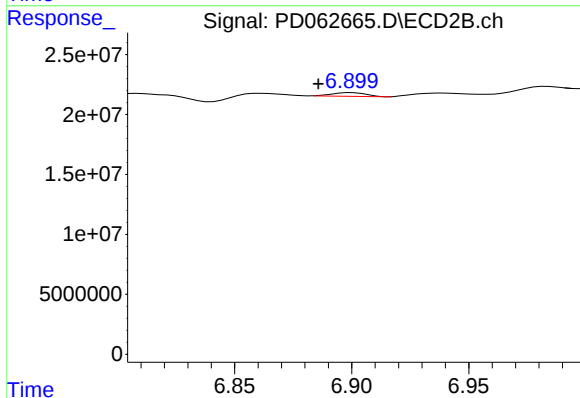
R.T.: 6.293 min
Delta R.T.: -0.016 min
Response: 27828912
Conc: 1.78 ng/ml



#15 Endosulfan II

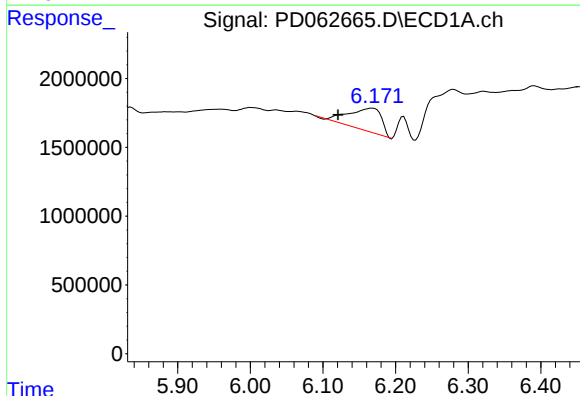
R.T.: 6.280 min
Delta R.T.: 0.012 min
Response: 4069353
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



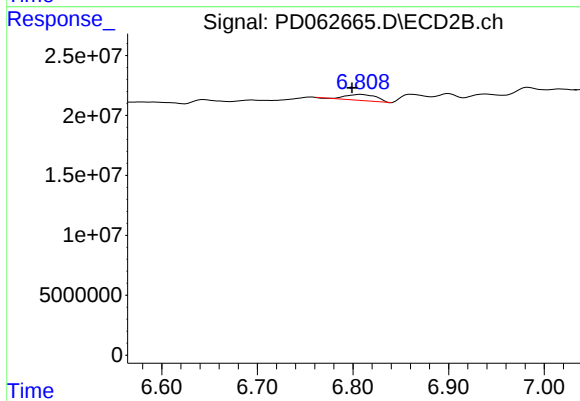
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.014 min
Response: 3120161
Conc: 0.25 ng/ml



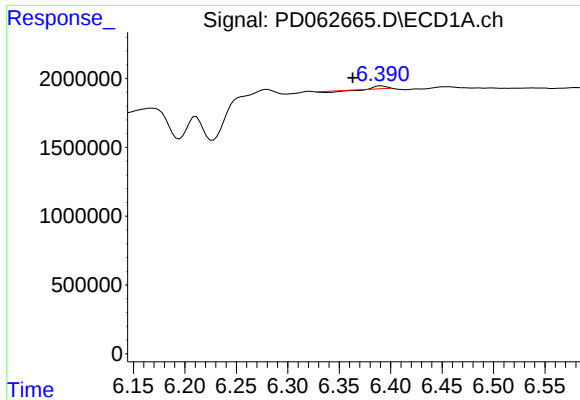
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.047 min
Response: 5205101
Conc: 5.23 ng/ml



#16 4,4'-DDD

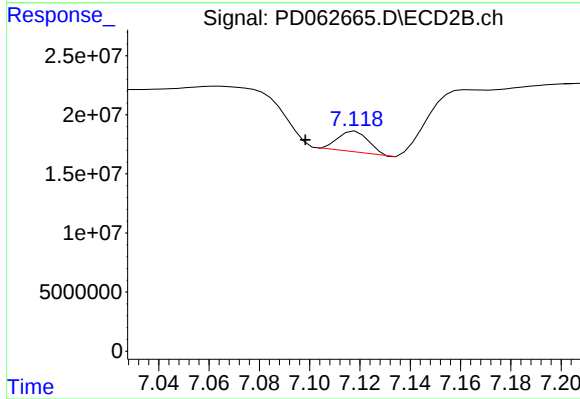
R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 11220042
Conc: 0.90 ng/ml



#17 4,4'-DDT

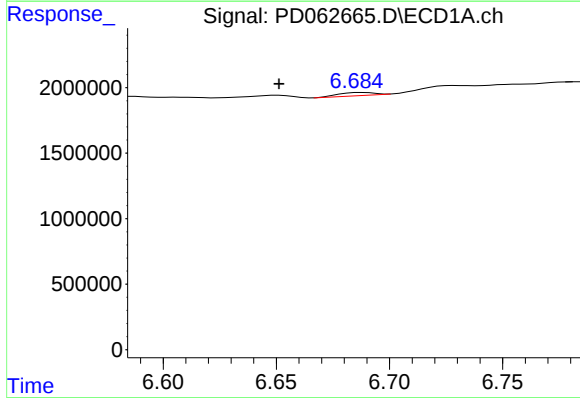
R.T.: 6.391 min
Delta R.T.: 0.028 min
Response: 37203
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



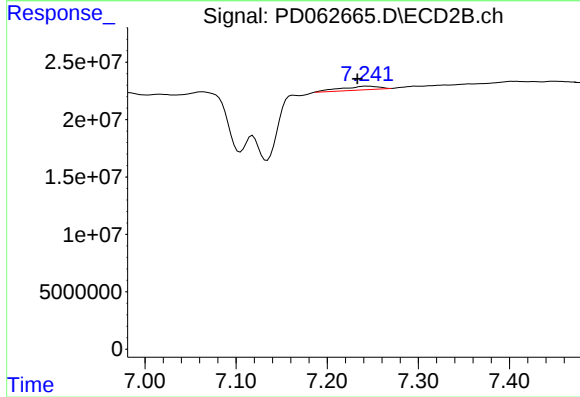
#17 4,4'-DDT

R.T.: 7.118 min
Delta R.T.: 0.020 min
Response: 14900546
Conc: 1.25 ng/ml



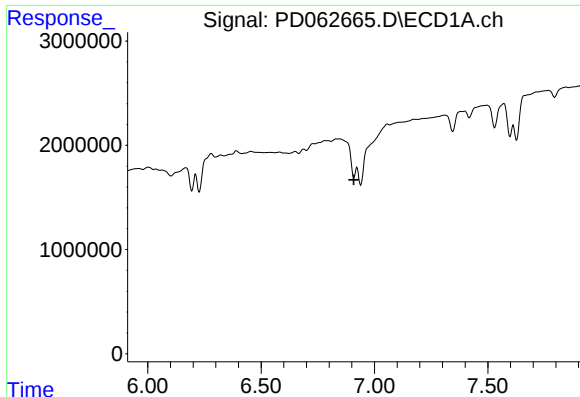
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: 0.036 min
Response: 251786
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

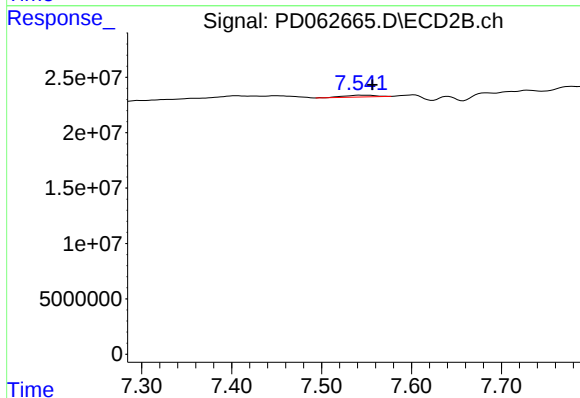
R.T.: 7.244 min
Delta R.T.: 0.011 min
Response: 9521893
Conc: 0.75 ng/ml



#20 Methoxychlor

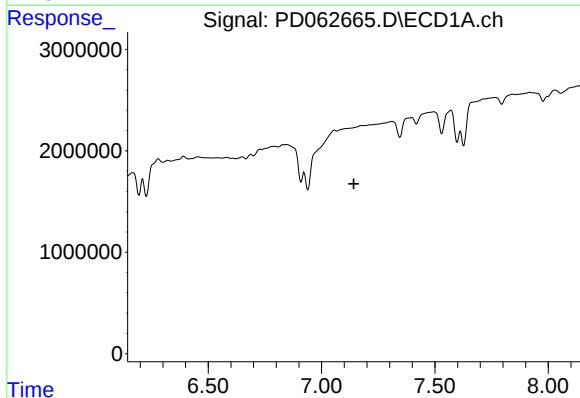
R.T.: 6.923 min
Delta R.T.: 0.014 min
Response: -635316
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



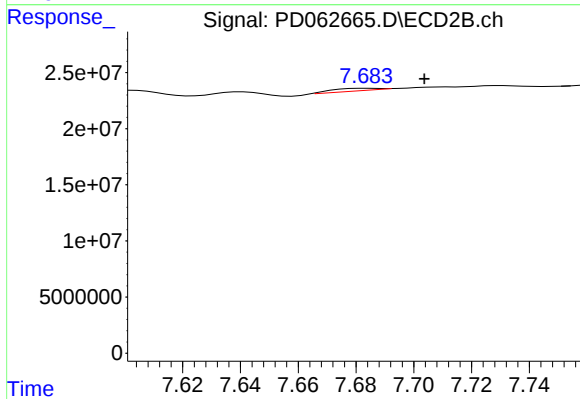
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: -0.012 min
Response: 3908692
Conc: 0.69 ng/ml



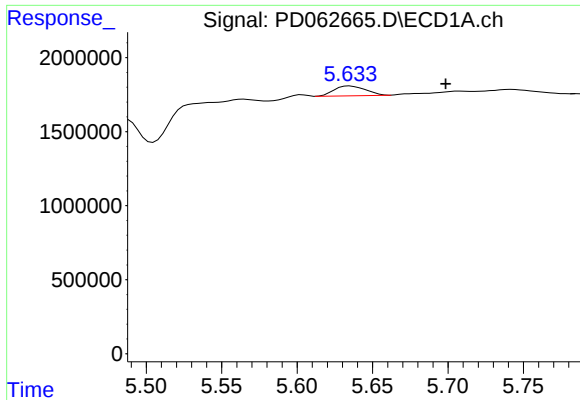
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#21 Endrin ketone

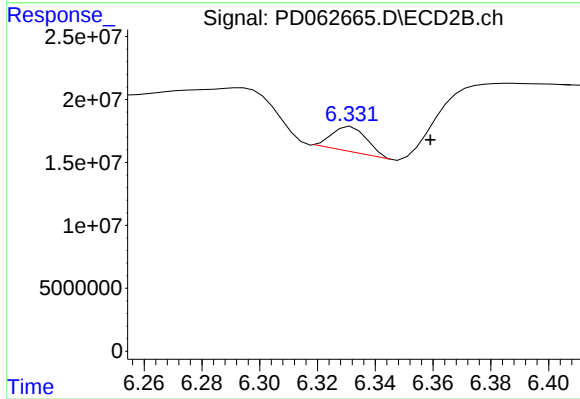
R.T.: 7.684 min
Delta R.T.: -0.020 min
Response: 2364640
Conc: 0.19 ng/ml



#22 Toxaphene-1

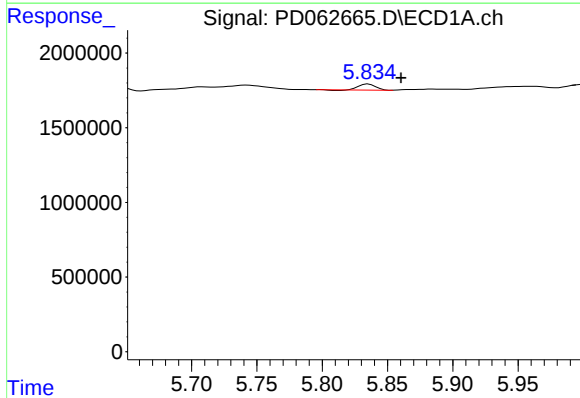
R.T.: 5.635 min
Delta R.T.: -0.064 min
Response: 960965
Conc: 128.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



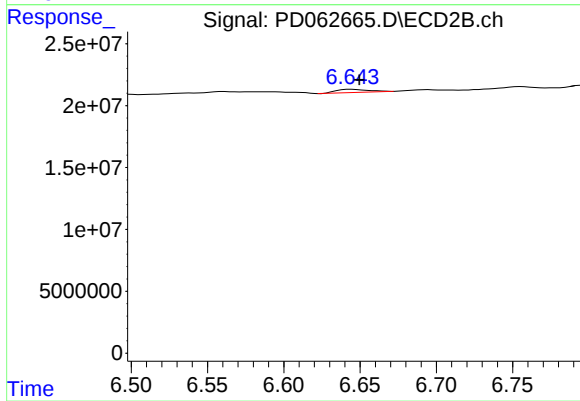
#22 Toxaphene-1

R.T.: 6.332 min
Delta R.T.: -0.027 min
Response: 15155737
Conc: 228.11 ng/ml



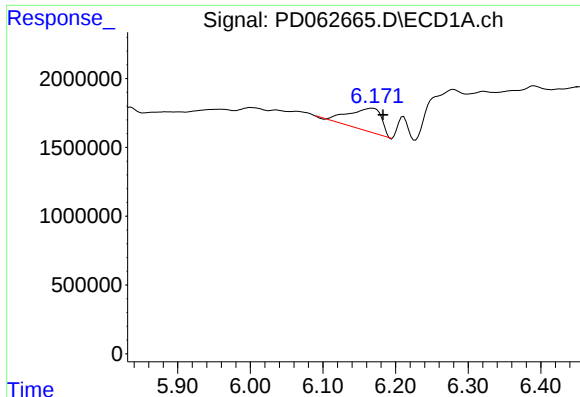
#23 Toxaphene-2

R.T.: 5.835 min
Delta R.T.: -0.025 min
Response: 354490
Conc: 48.17 ng/ml



#23 Toxaphene-2

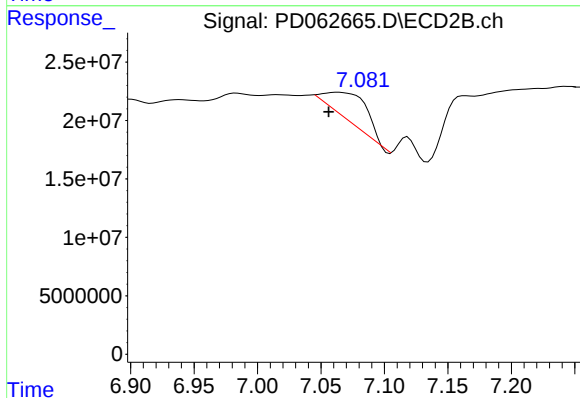
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 3753506
Conc: 45.07 ng/ml



#24 Toxaphene-3

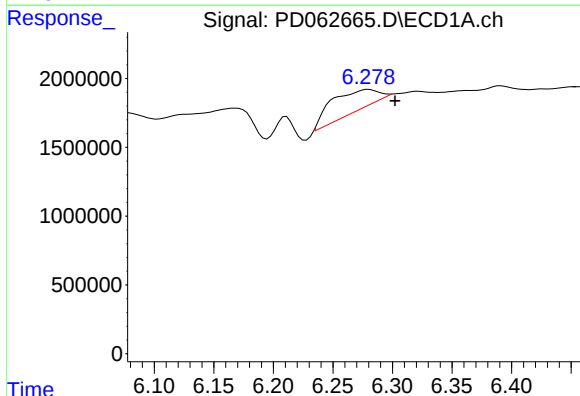
R.T.: 6.168 min
Delta R.T.: -0.014 min
Response: 5205101
Conc: 633.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



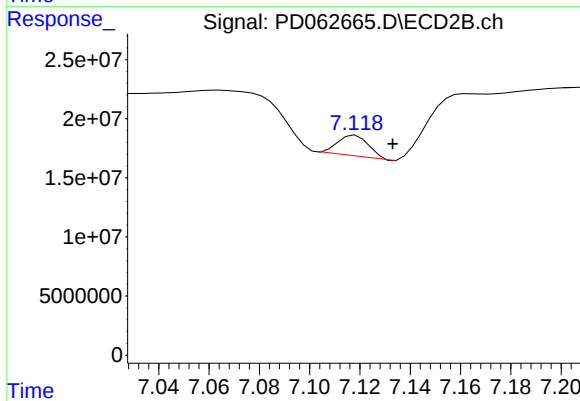
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 52881220
Conc: 479.67 ng/ml



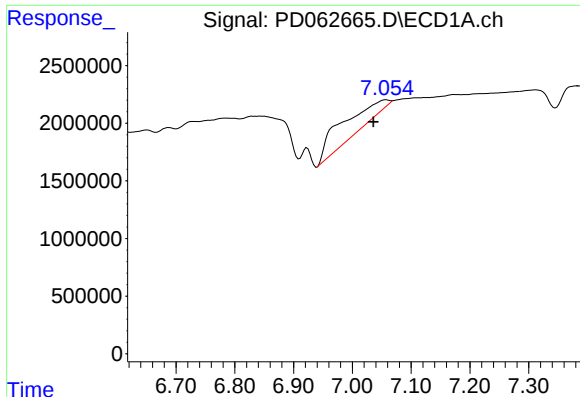
#25 Toxaphene-4

R.T.: 6.280 min
Delta R.T.: -0.022 min
Response: 4069353
Conc: 211.30 ng/ml



#25 Toxaphene-4

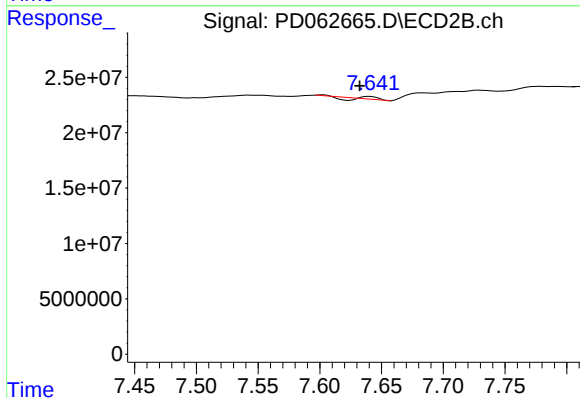
R.T.: 7.118 min
Delta R.T.: -0.015 min
Response: 14900546
Conc: 46.80 ng/ml



#26 Toxaphene-5

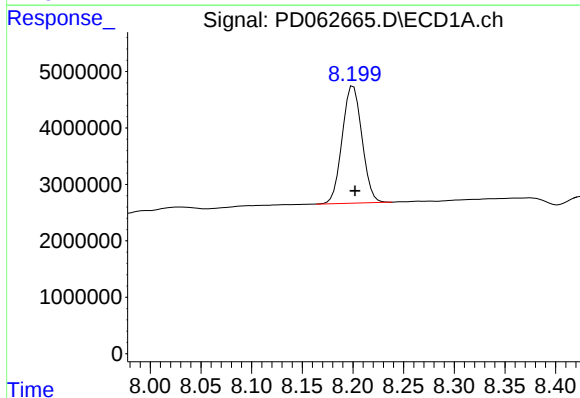
R.T.: 7.057 min
Delta R.T.: 0.022 min
Response: 9704895
Conc: 452.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



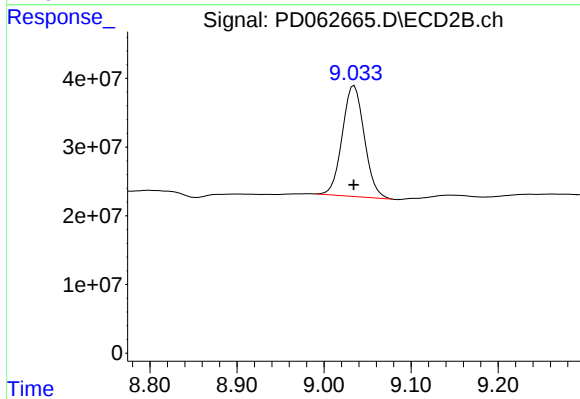
#26 Toxaphene-5

R.T.: 7.641 min
Delta R.T.: 0.008 min
Response: 547732
Conc: 4.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 28161450
Conc: 26.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 282725786
Conc: 25.90 ng/ml