

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 21:34
 Operator : AR\AJ
 Sample : 02591-23
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:13:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

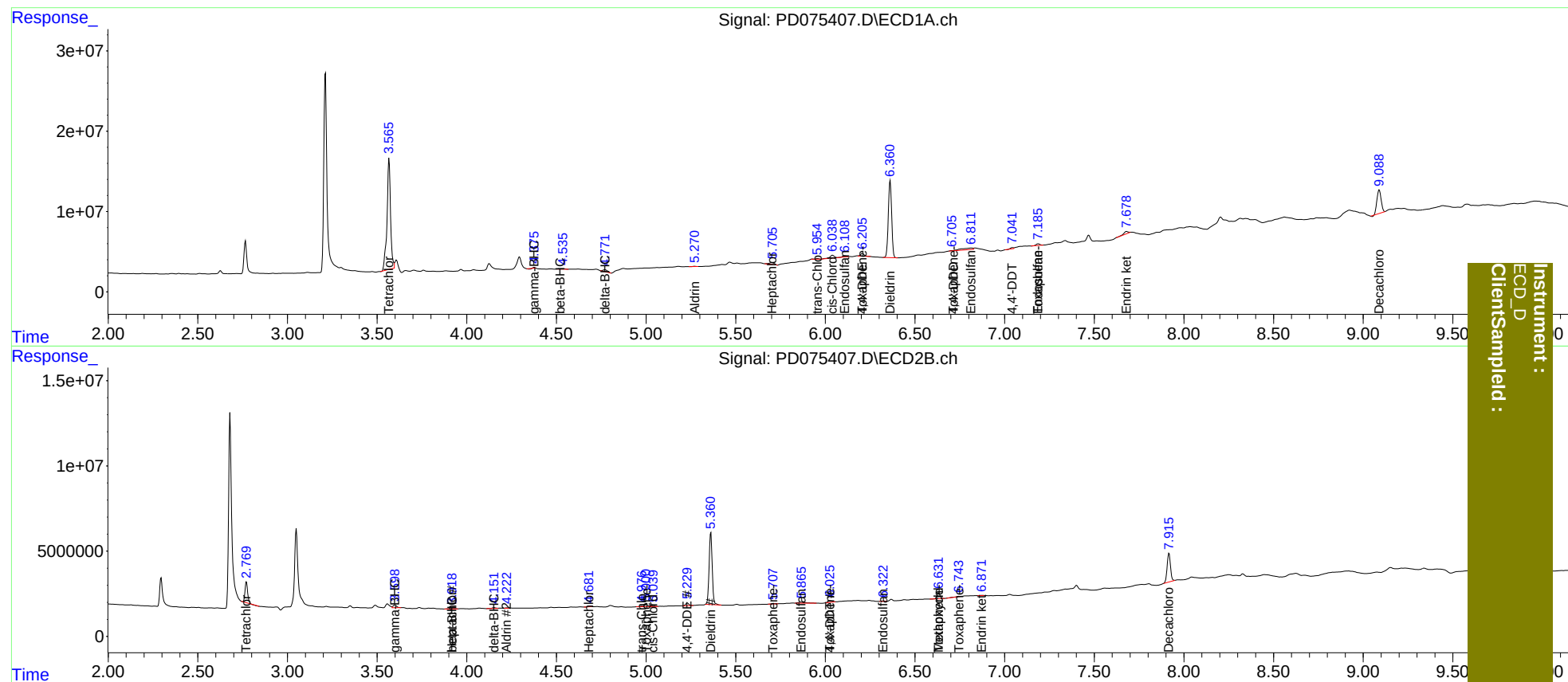
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.771	188.7E6	11974770	82.732	11.353 #
27)	SA Decachlor...	9.089	7.917	47520233	21557115	19.202	22.827
Target Compounds							
3)	MA gamma-BHC...	4.376f	3.599	503037	2254997	0.140	1.534 #
4)	MA Heptachlor	0.000	3.921	0	567155	N.D.	0.388
5)	MB Aldrin	5.271	4.224	486581	266950	0.133	0.180 #
6)	B beta-BHC	4.522	3.921	1540621	567155	0.939	0.779
7)	B delta-BHC	4.771	4.152	3991919	769027	1.181	0.487 #
8)	B Heptachlo...	5.703	4.684f	5082794	223960	1.500	0.161 #
9)	A Endosulfan I	6.109	5.133	2005681	108717	0.665	<MDL #
10)	B trans-Chl...	5.955	4.977	937896	325539	0.286	0.239
11)	B cis-Chlor...	6.040	5.041	6034563	618582	1.771	0.443 #
12)	B 4,4'-DDE	6.207	5.230	4853818	1880213	1.486	1.463
13)	MA Dieldrin	6.362	5.361	124.4E6	50819688	36.374	37.247
14)	MA Endrin	0.000	5.660	0	72865	N.D.	<MDL
15)	B Endosulfa...	6.813	5.866f	9368732	1454677	2.909	1.137 #
16)	A 4,4'-DDD	6.707	5.786	322512	33740	0.133	<MDL #
17)	MA 4,4'-DDT	7.042	6.027	1524383	1525969	0.601	1.514 #
19)	B Endosulfa...	7.188	6.324	3120138	350332	1.134	0.301 #
20)	A Methoxychlor	7.513	6.632	-5109666	4212076	N.D.	7.354
21)	B Endrin ke...	7.680	6.873	5420695	152251	1.788	0.115 #
22)	Toxaphene-1	6.207f	5.001	4853818	1766229	210.981	255.726
23)	Toxaphene-2	6.519f	5.708	-816143	382027	N.D.	47.844
24)	Toxaphene-3	6.707f	6.027f	322512	1525969	15.289	174.170 #
25)	Toxaphene-4	7.188	6.632	3120138	4212076	47.861	166.369 #
26)	Toxaphene-5	0.000	6.745	0	351487	N.D.	9.678

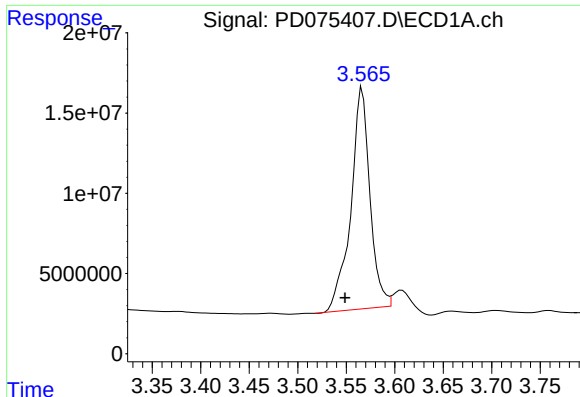
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 21:34
Operator : AR\AJ
Sample : 02591-23
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 11 05:13:10 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

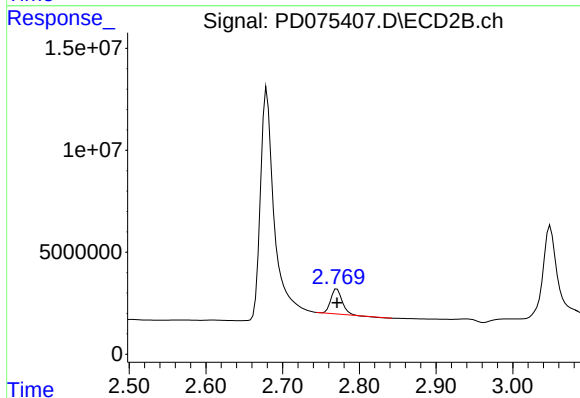




#1 Tetrachloro-m-xylene

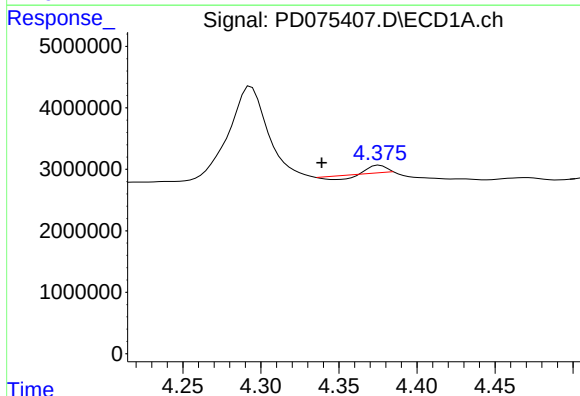
R.T.: 3.567 min
Delta R.T.: 0.018 min
Response: 188700325
Conc: 82.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



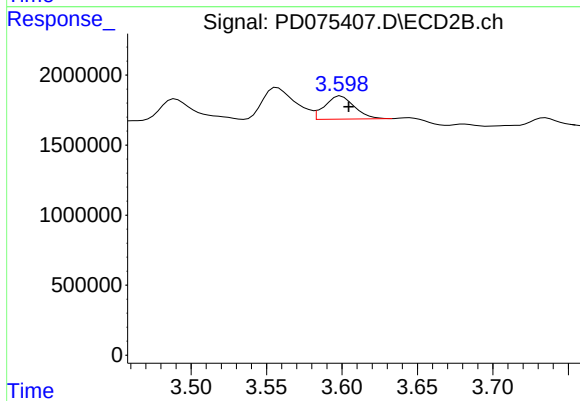
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 11974770
Conc: 11.35 ng/ml



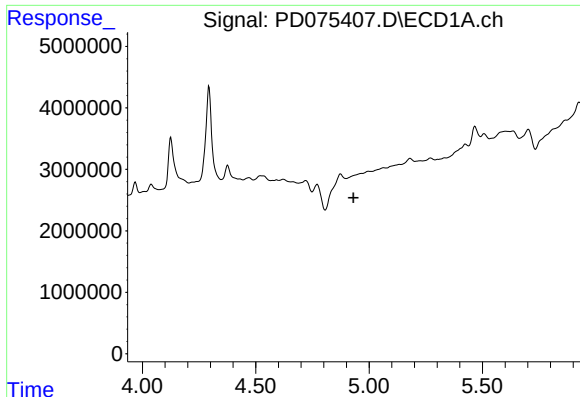
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.037 min
Response: 503037
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

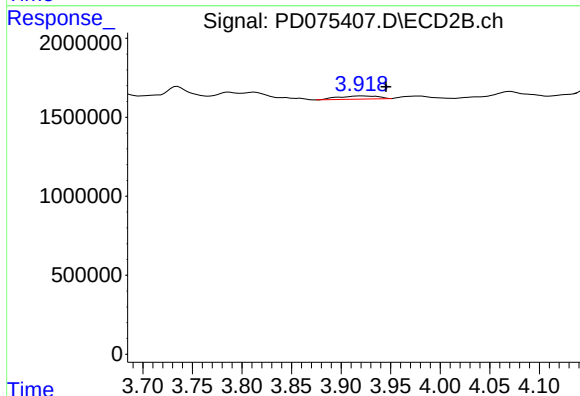
R.T.: 3.599 min
Delta R.T.: -0.005 min
Response: 2254997
Conc: 1.53 ng/ml



#4 Heptachlor

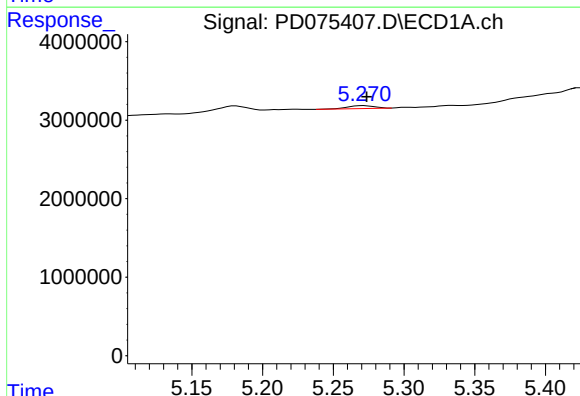
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



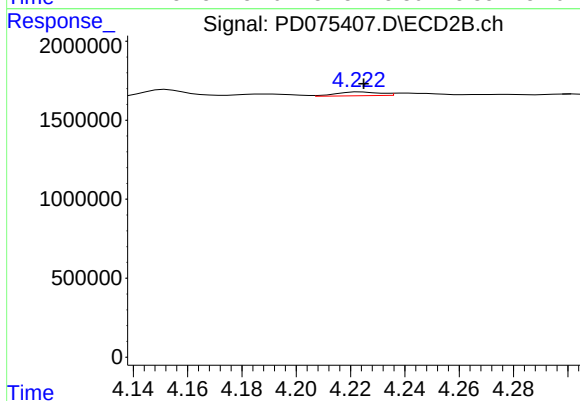
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.025 min
Response: 567155
Conc: 0.39 ng/ml



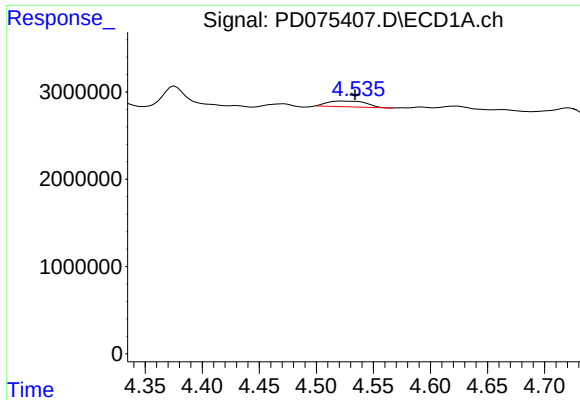
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 486581
Conc: 0.13 ng/ml



#5 Aldrin

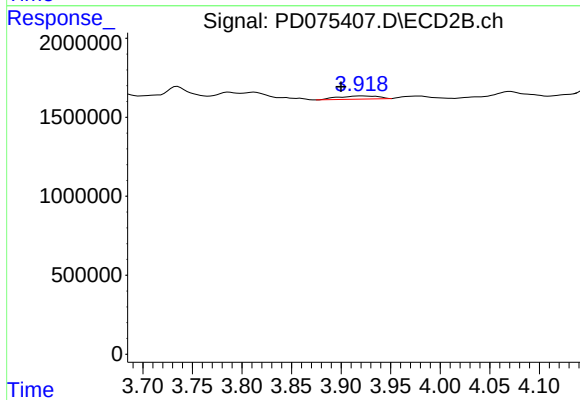
R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 266950
Conc: 0.18 ng/ml



#6 beta-BHC

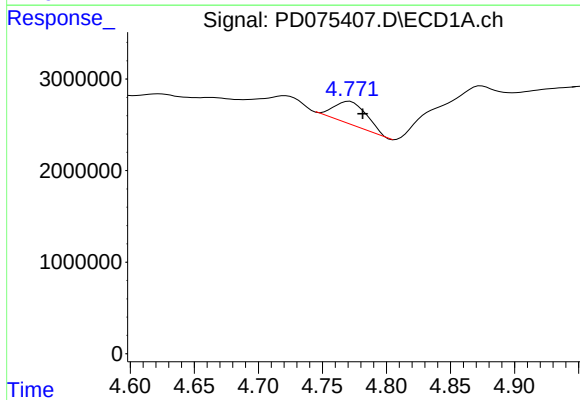
R.T.: 4.522 min
Delta R.T.: -0.012 min
Response: 1540621
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



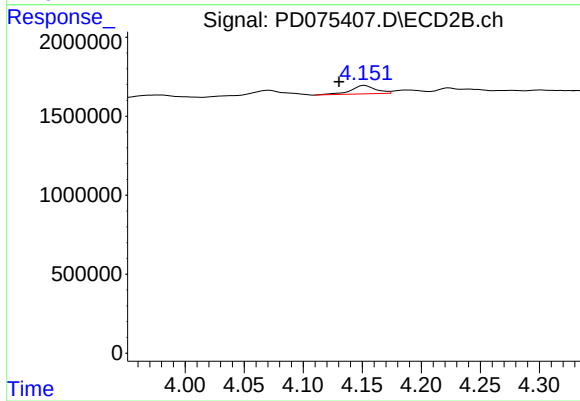
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.021 min
Response: 567155
Conc: 0.78 ng/ml



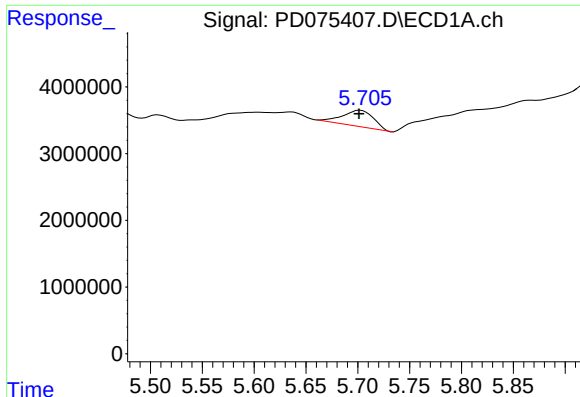
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 3991919
Conc: 1.18 ng/ml



#7 delta-BHC

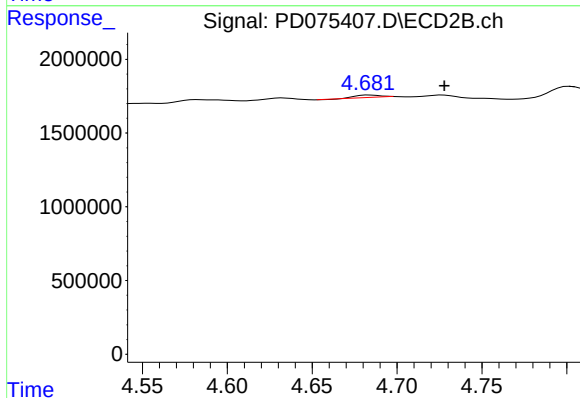
R.T.: 4.152 min
Delta R.T.: 0.022 min
Response: 769027
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

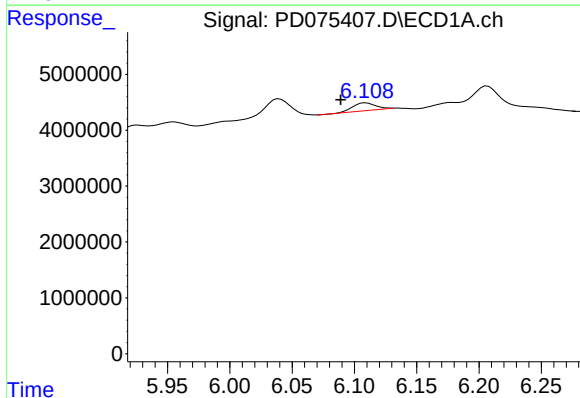
R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 5082794
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



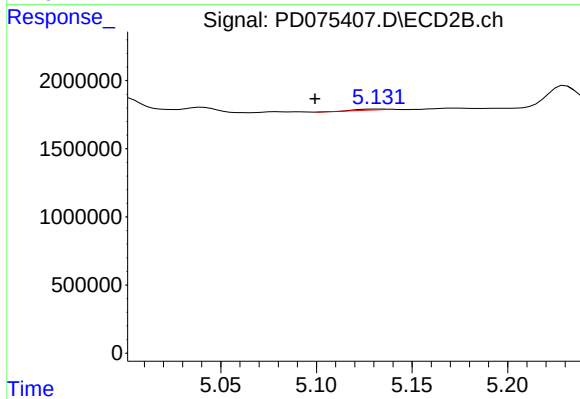
#8 Heptachlor epoxide

R.T.: 4.684 min
Delta R.T.: -0.044 min
Response: 223960
Conc: 0.16 ng/ml



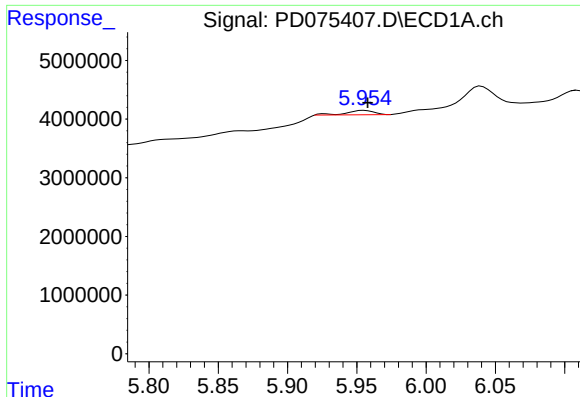
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.020 min
Response: 2005681
Conc: 0.66 ng/ml



#9 Endosulfan I

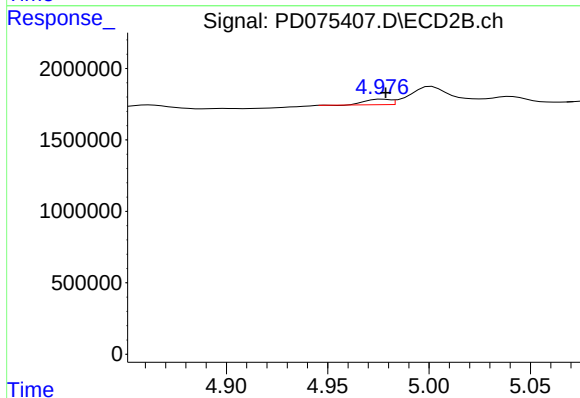
R.T.: 5.133 min
Delta R.T.: 0.034 min
Response: 108717
Conc: N.D.



#10 trans-Chlordane

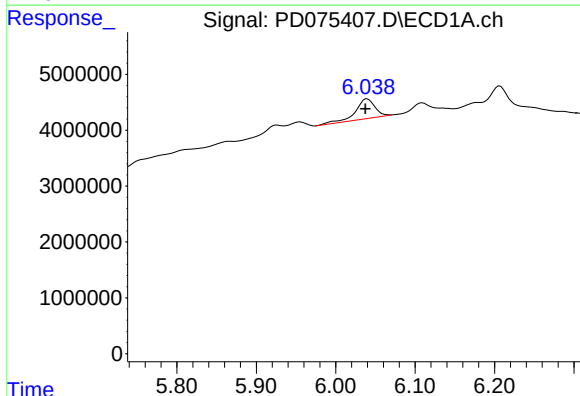
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 937896
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



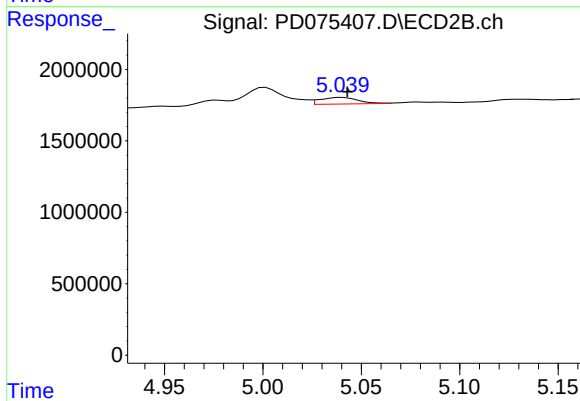
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 325539
Conc: 0.24 ng/ml



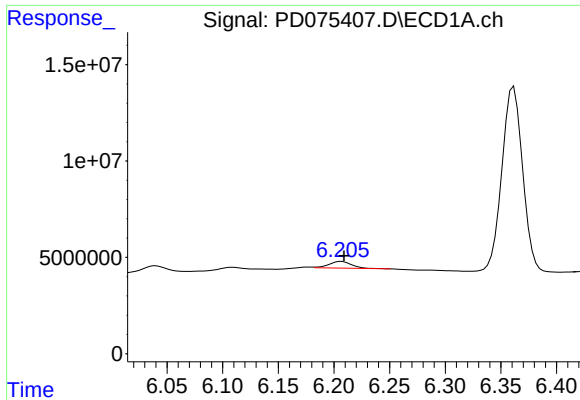
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 6034563
Conc: 1.77 ng/ml



#11 cis-Chlordane

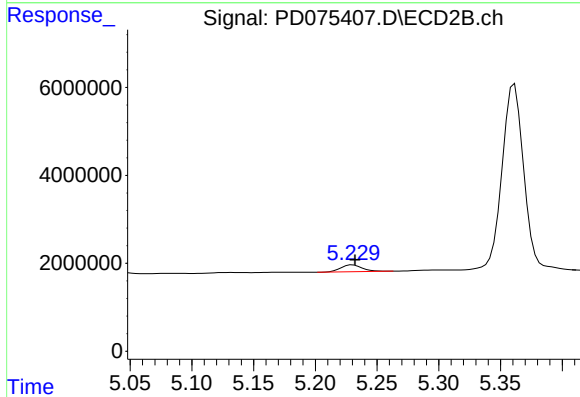
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 618582
Conc: 0.44 ng/ml



#12 4,4'-DDE

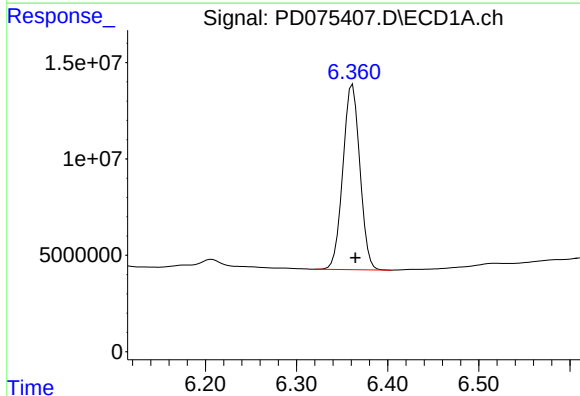
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 4853818
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



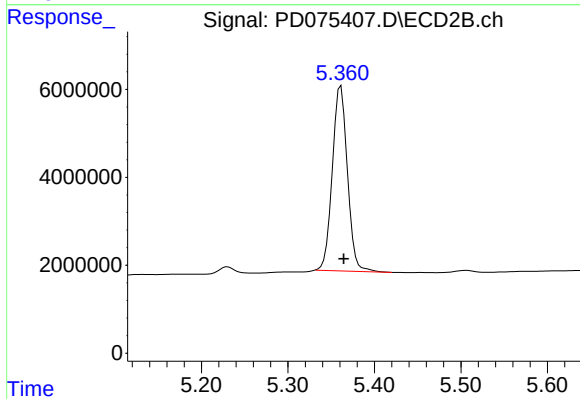
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 1880213
Conc: 1.46 ng/ml



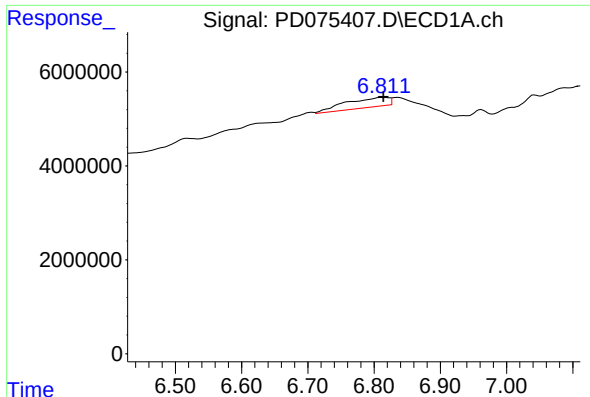
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 124390762
Conc: 36.37 ng/ml



#13 Dieldrin

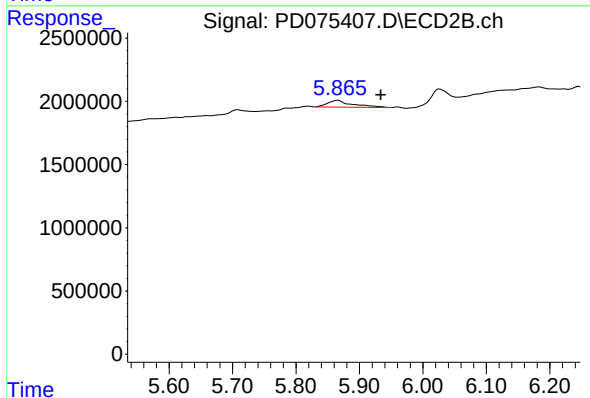
R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 50819688
Conc: 37.25 ng/ml



#15 Endosulfan II

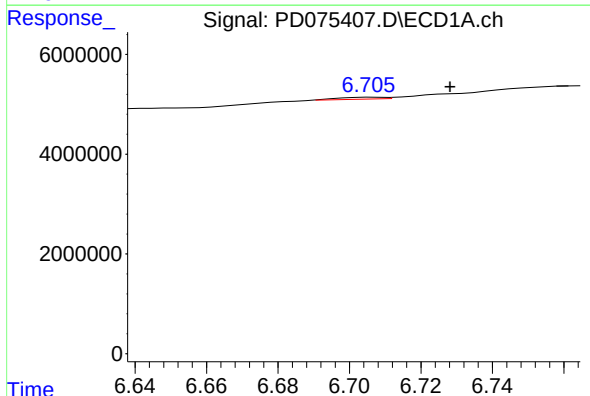
R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 9368732
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



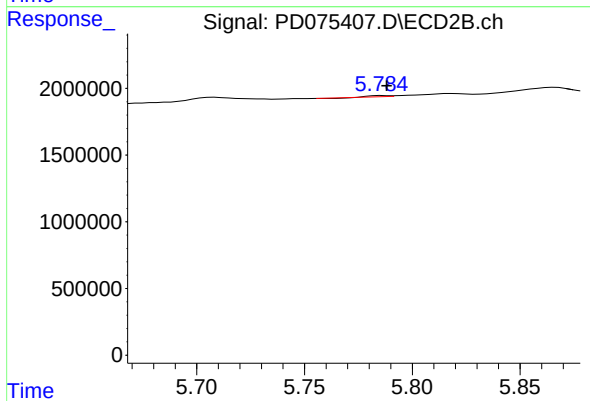
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: -0.067 min
Response: 1454677
Conc: 1.14 ng/ml



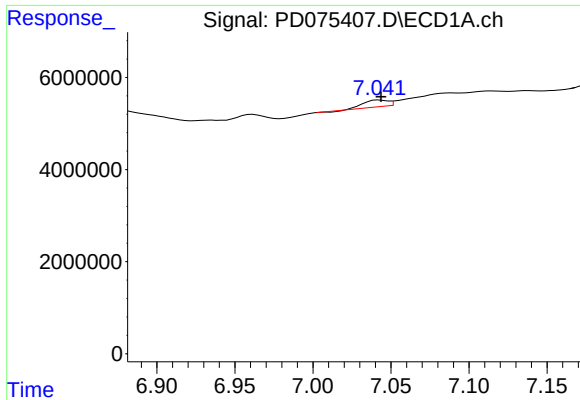
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.021 min
Response: 322512
Conc: 0.13 ng/ml



#16 4,4'-DDD

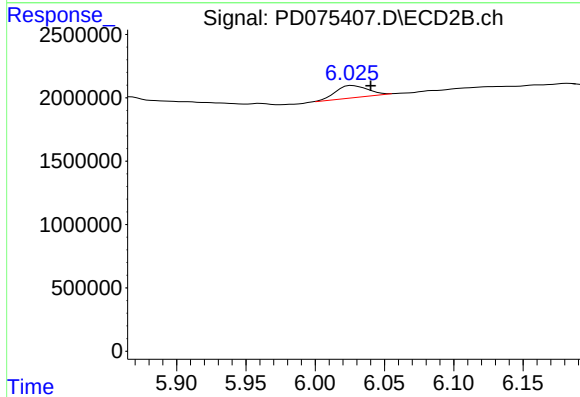
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 33740
Conc: N.D.



#17 4,4'-DDT

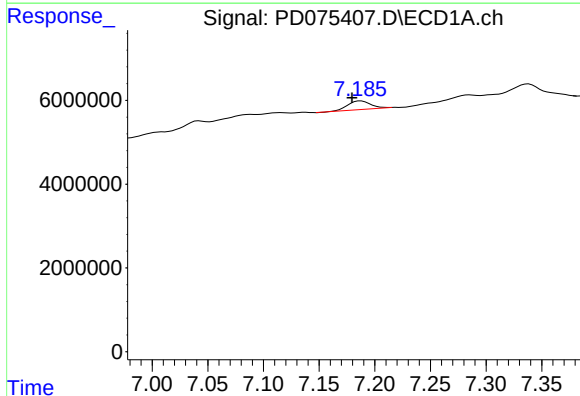
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 1524383
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



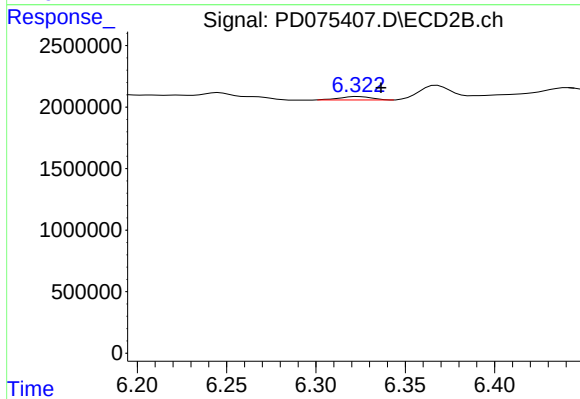
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.014 min
Response: 1525969
Conc: 1.51 ng/ml



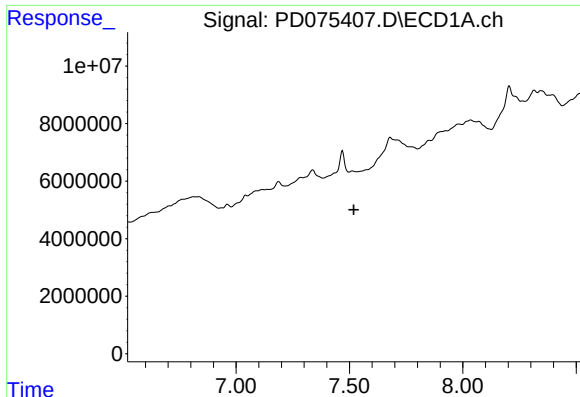
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.008 min
Response: 3120138
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

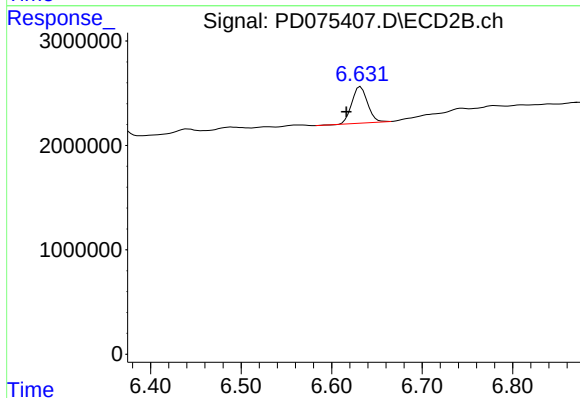
R.T.: 6.324 min
Delta R.T.: -0.013 min
Response: 350332
Conc: 0.30 ng/ml



#20 Methoxychlor

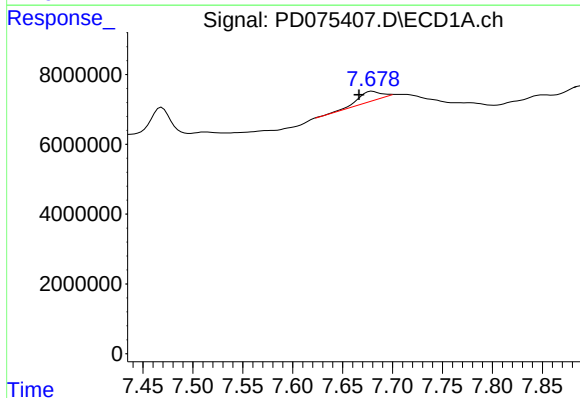
R.T.: 7.513 min
Delta R.T.: -0.006 min
Response: -5109666
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



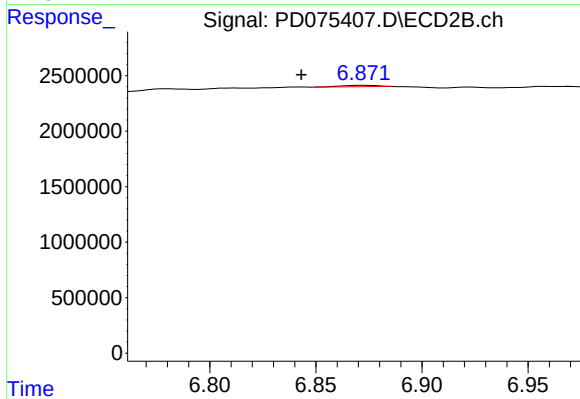
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.016 min
Response: 4212076
Conc: 7.35 ng/ml



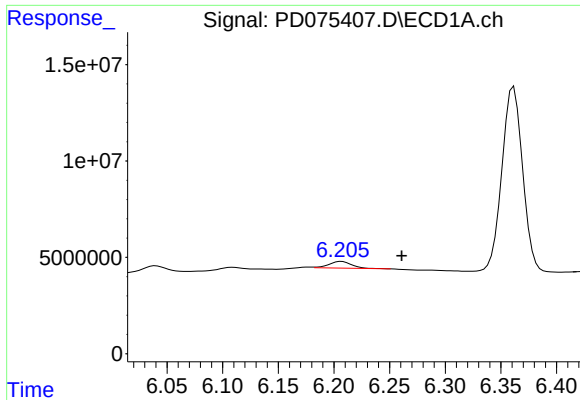
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.013 min
Response: 5420695
Conc: 1.79 ng/ml



#21 Endrin ketone

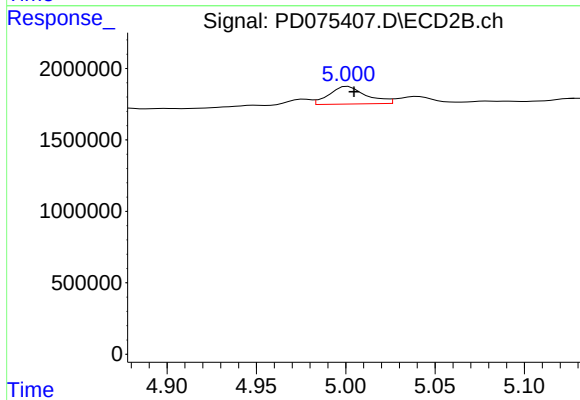
R.T.: 6.873 min
Delta R.T.: 0.030 min
Response: 152251
Conc: 0.12 ng/ml



#22 Toxaphene-1

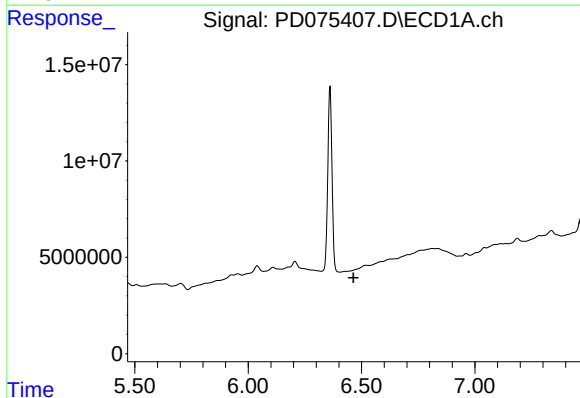
R.T.: 6.207 min
Delta R.T.: -0.054 min
Response: 4853818
Conc: 210.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



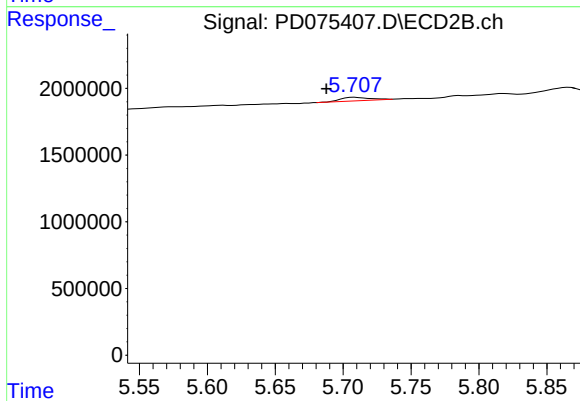
#22 Toxaphene-1

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 1766229
Conc: 255.73 ng/ml



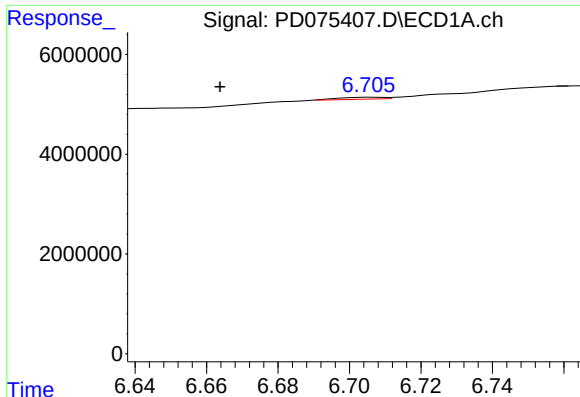
#23 Toxaphene-2

R.T.: 6.519 min
Delta R.T.: 0.053 min
Response: -816143
Conc: N.D.



#23 Toxaphene-2

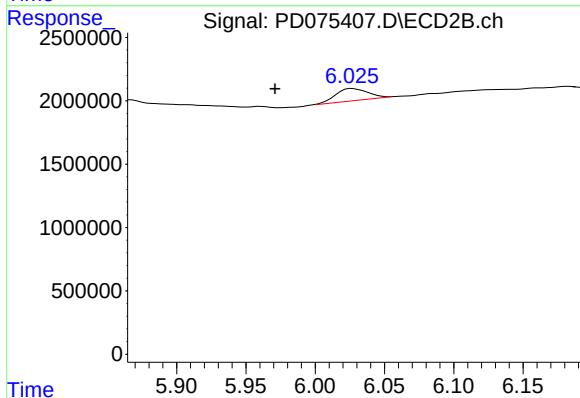
R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 382027
Conc: 47.84 ng/ml



#24 Toxaphene-3

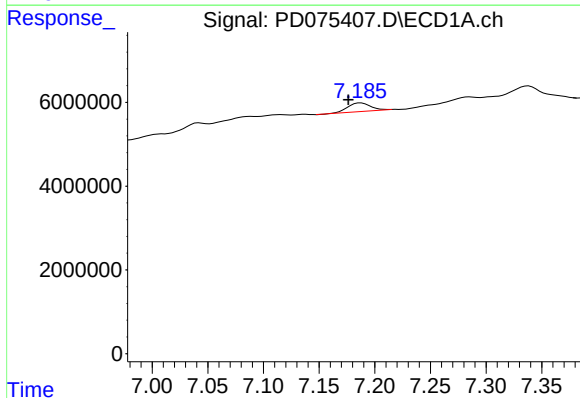
R.T.: 6.707 min
Delta R.T.: 0.043 min
Response: 322512
Conc: 15.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



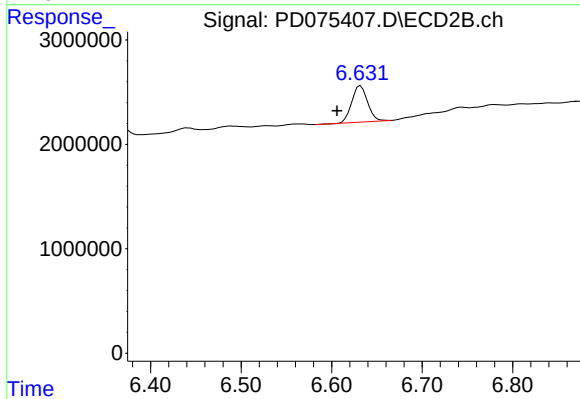
#24 Toxaphene-3

R.T.: 6.027 min
Delta R.T.: 0.055 min
Response: 1525969
Conc: 174.17 ng/ml



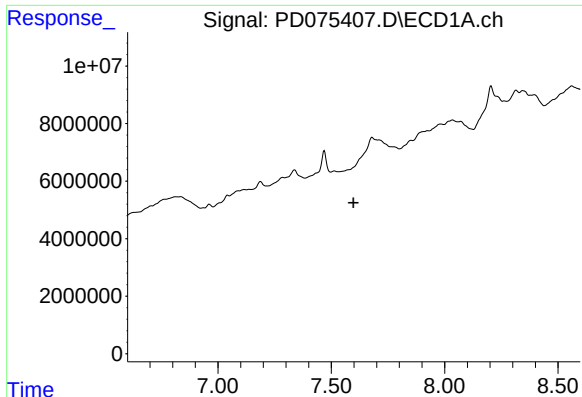
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.011 min
Response: 3120138
Conc: 47.86 ng/ml



#25 Toxaphene-4

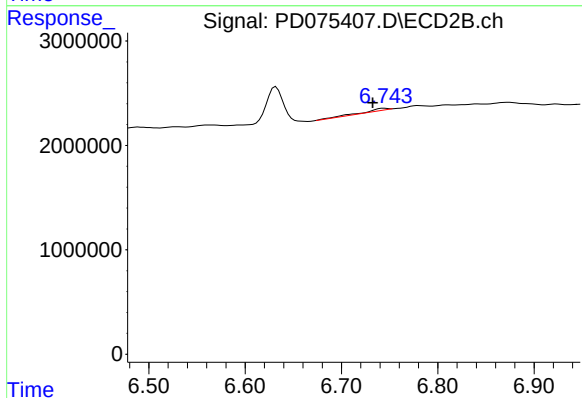
R.T.: 6.632 min
Delta R.T.: 0.026 min
Response: 4212076
Conc: 166.37 ng/ml



#26 Toxaphene-5

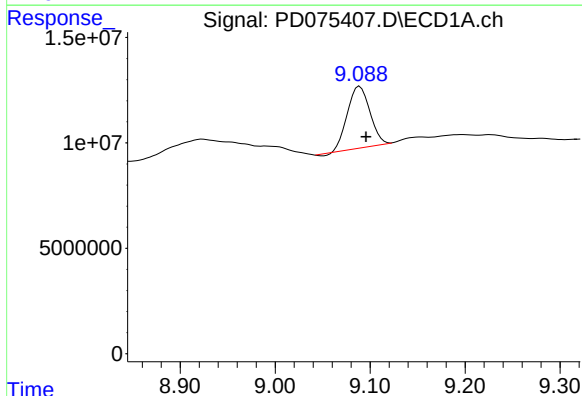
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



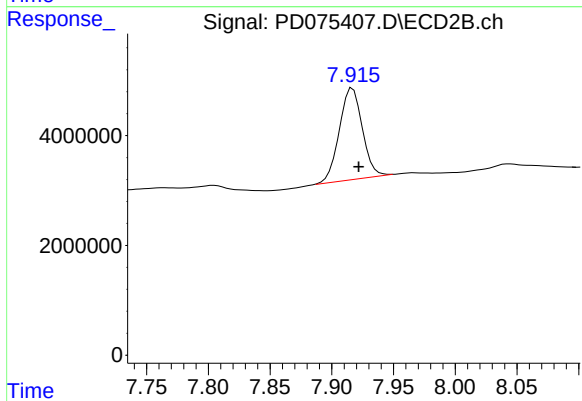
#26 Toxaphene-5

R.T.: 6.745 min
Delta R.T.: 0.012 min
Response: 351487
Conc: 9.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 47520233
Conc: 19.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 21557115
Conc: 22.83 ng/ml