

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120320\
 Data File : PD060562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 10:57
 Operator : DD\AJ
 Sample : L4865-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 00:31:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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

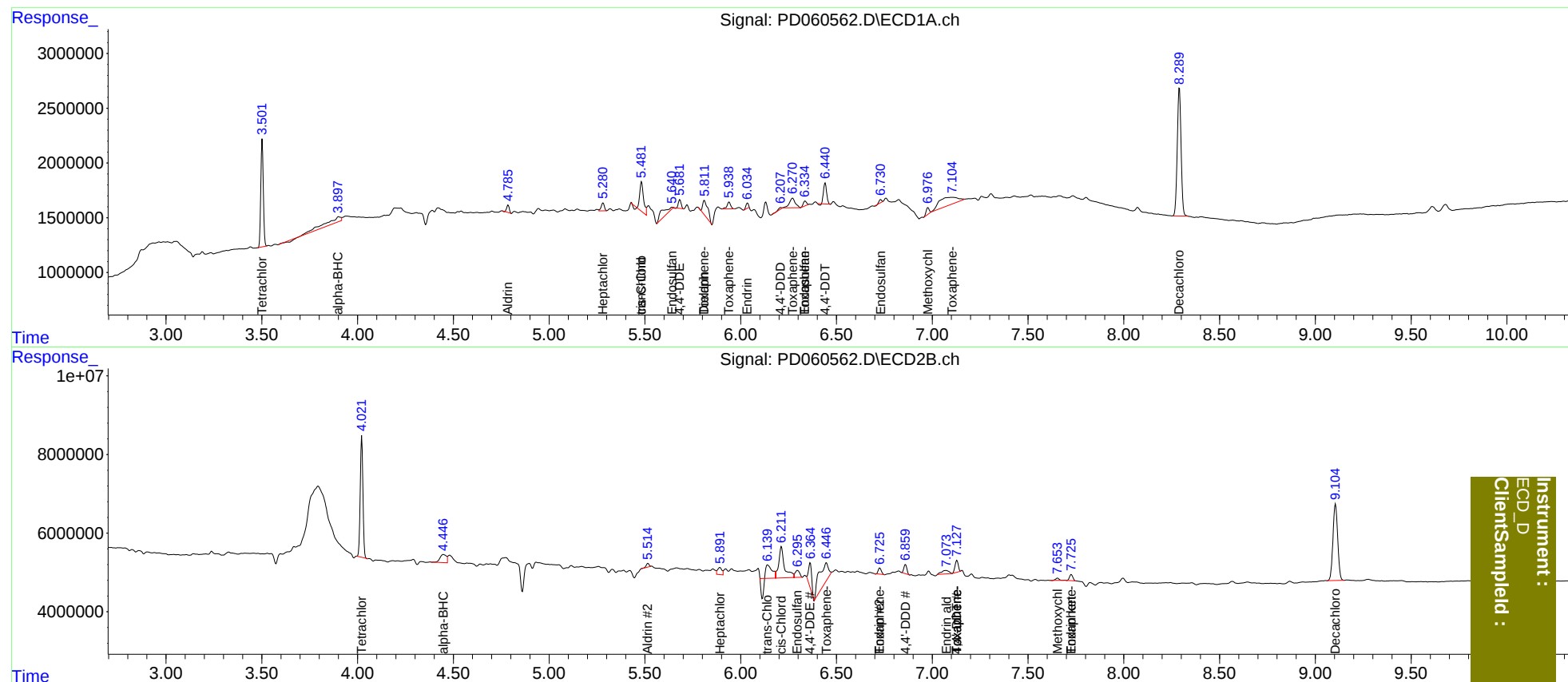
System Monitoring Compounds							
1)	SA Tetrachlo...	3.502	4.022	8888138	29948778	7.805	8.146
27)	SA Decachlor...	8.290	9.105	16207033	33722208	11.968	11.635
Target Compounds							
2)	A alpha-BHC	3.901f	4.448f	2969292	4764738	1.810	0.874 #
5)	MB Aldrin	4.786	5.516	637036	972439	0.417	0.217 #
7)	B delta-BHC	0.000	5.052f	0	264853	N.D.	<MDL
8)	B Heptachlo...	5.282f	5.892	822331	2870827	0.576	0.768 #
9)	A Endosulfan I	5.642f	6.297	1943708	2980410	1.412	0.762 #
10)	B trans-Chl...	5.482	6.141	3561463	3317293	2.377	0.783 #
11)	B cis-Chlor...	5.482f	6.213	3561463	16737219	2.416	4.060 #
12)	B 4,4'-DDE	5.683	6.363	778590	7268630	0.545	1.829 #
13)	MA Dieldrin	5.810	0.000	2702508	0	1.776	N.D. #
14)	MA Endrin	6.036f	6.726	449124	1746066	0.361	0.503 #
15)	B Endosulfa...	6.336	0.000	517365	0	0.435	N.D. #
16)	A 4,4'-DDD	6.209	6.861	164727	2566949	0.135	0.775 #
17)	MA 4,4'-DDT	6.441	7.129	2132426	3475958	1.746	1.059 #
18)	B Endrin al...	0.000	7.071	0	2420168	N.D.	0.896
19)	B Endosulfa...	6.731	0.000	228575	0	0.202	N.D. #
20)	A Methoxychlor	6.978	7.655f	661514	691858	1.107	0.422 #
21)	B Endrin ke...	0.000	7.726f	0	1911258	N.D.	0.568
22)	Toxaphene-1	5.810	6.448	2702508	17584669	213.973	659.664 #
23)	Toxaphene-2	5.940	6.726	839211	1746066	64.754	53.783
24)	Toxaphene-3	6.271	7.129	1879293	3475958	127.282	72.199 #
25)	Toxaphene-4	6.336	7.129	517365	3475958	15.450	26.481 #
26)	Toxaphene-5	7.105	7.726	4852906	1911258	137.537	32.744 #

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

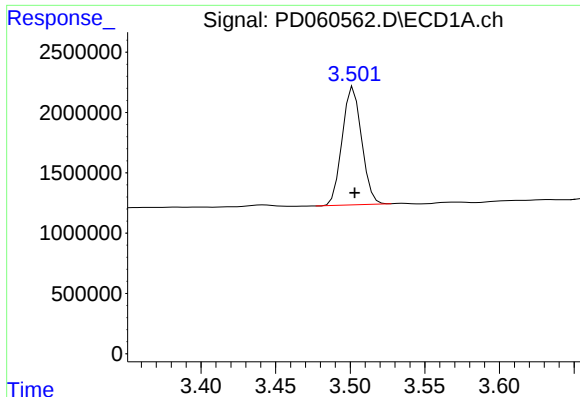
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120320\
Data File : PD060562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 10:57
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Sample : L4865-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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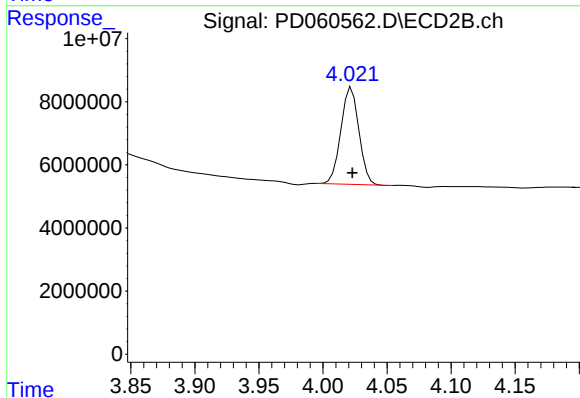
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

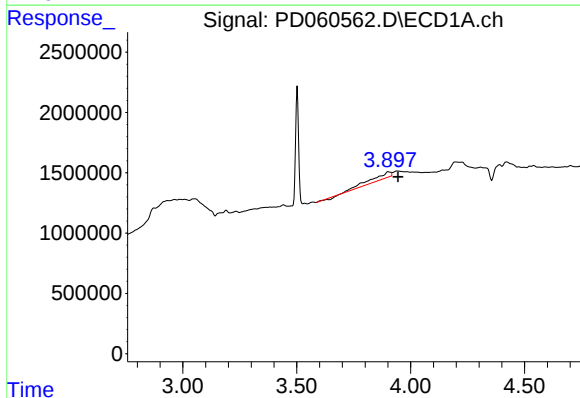
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 8888138
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



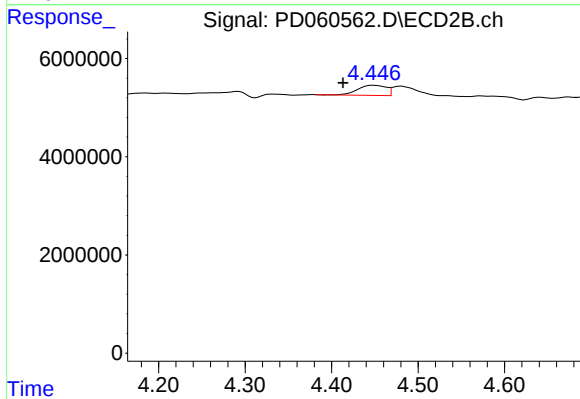
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 29948778
Conc: 8.15 ng/ml



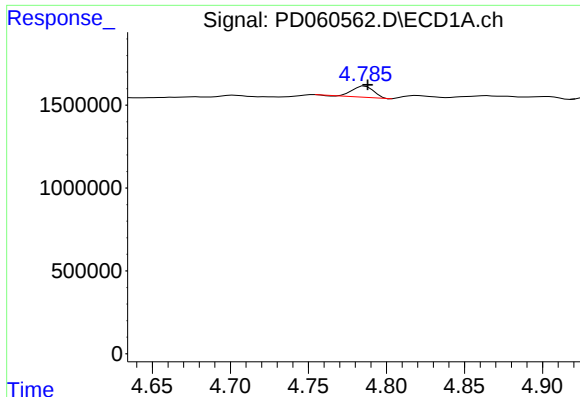
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.044 min
Response: 2969292
Conc: 1.81 ng/ml



#2 alpha-BHC

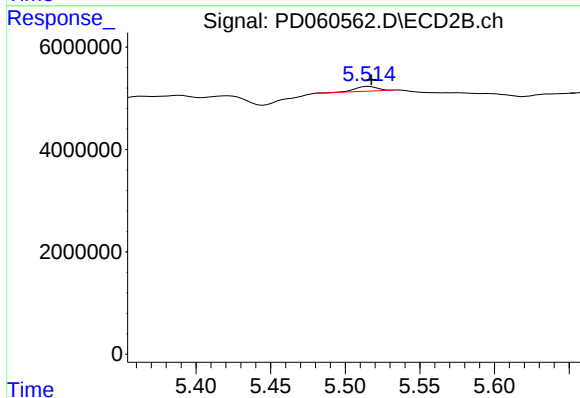
R.T.: 4.448 min
Delta R.T.: 0.034 min
Response: 4764738
Conc: 0.87 ng/ml



#5 Aldrin

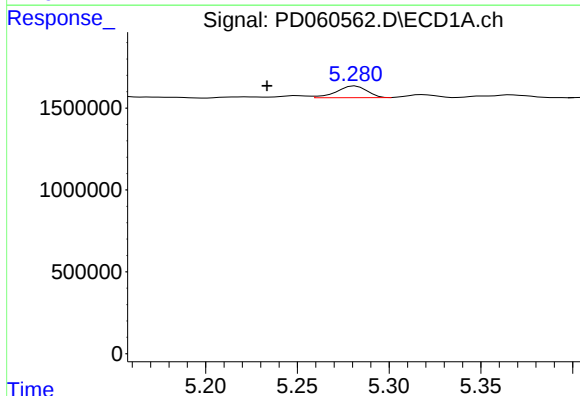
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 637036
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



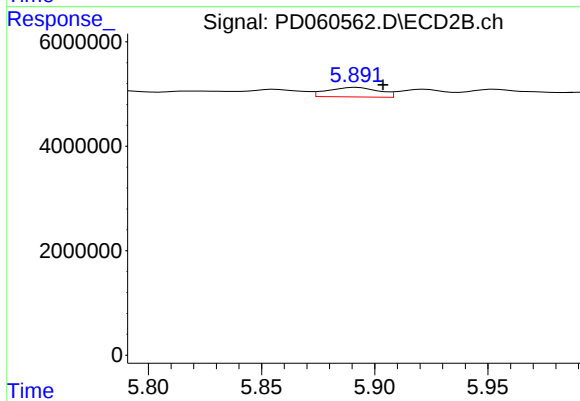
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 972439
Conc: 0.22 ng/ml



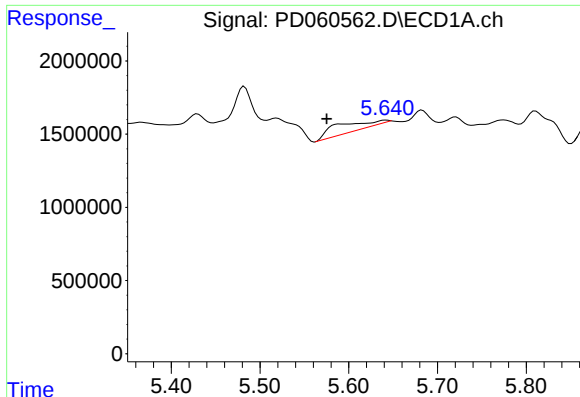
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: 0.048 min
Response: 822331
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

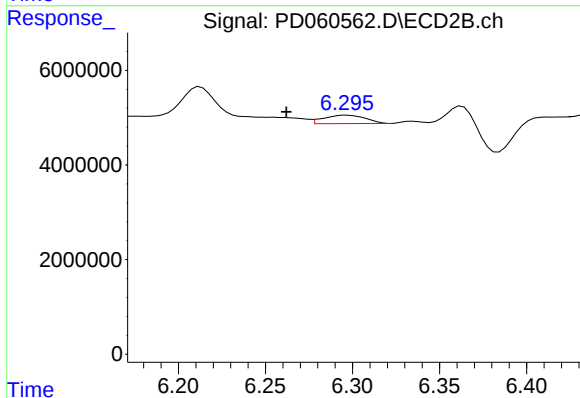
R.T.: 5.892 min
Delta R.T.: -0.012 min
Response: 2870827
Conc: 0.77 ng/ml



#9 Endosulfan I

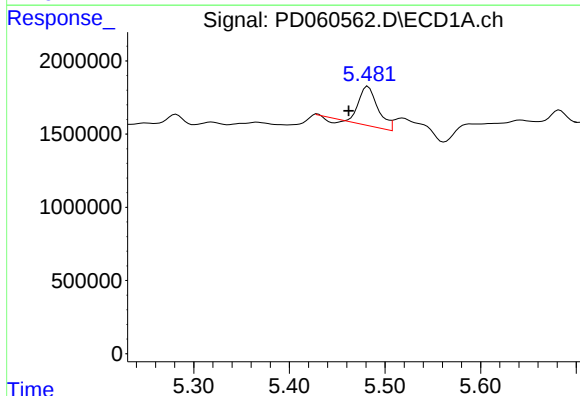
R.T.: 5.642 min
Delta R.T.: 0.067 min
Response: 1943708
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



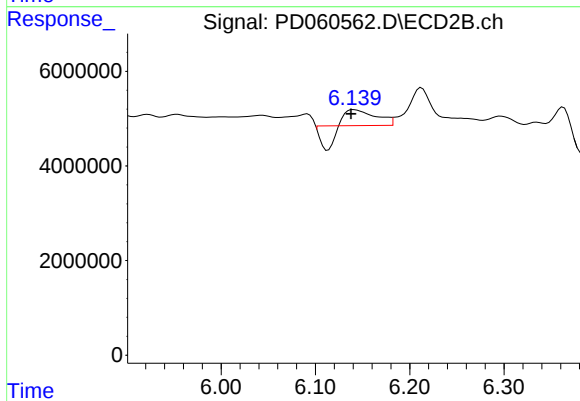
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: 0.035 min
Response: 2980410
Conc: 0.76 ng/ml



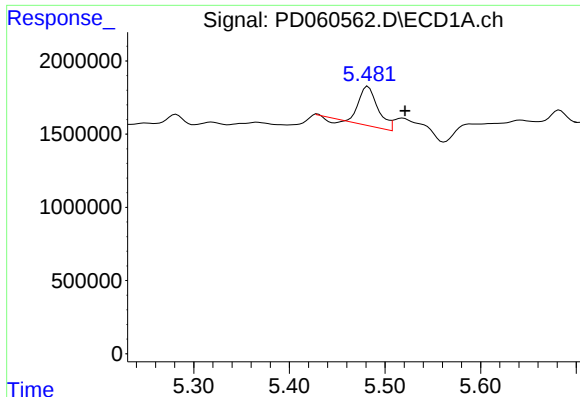
#10 trans-Chlordane

R.T.: 5.482 min
Delta R.T.: 0.020 min
Response: 3561463
Conc: 2.38 ng/ml



#10 trans-Chlordane

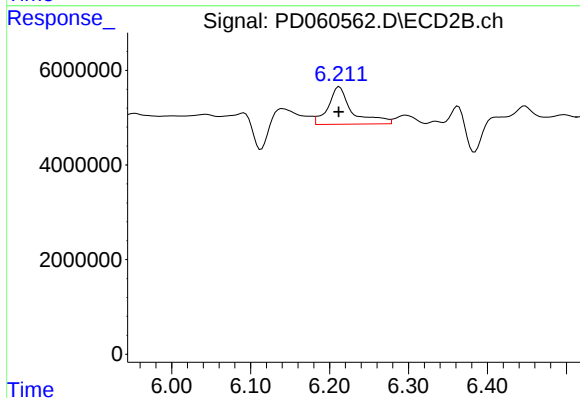
R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 3317293
Conc: 0.78 ng/ml



#11 cis-Chlordane

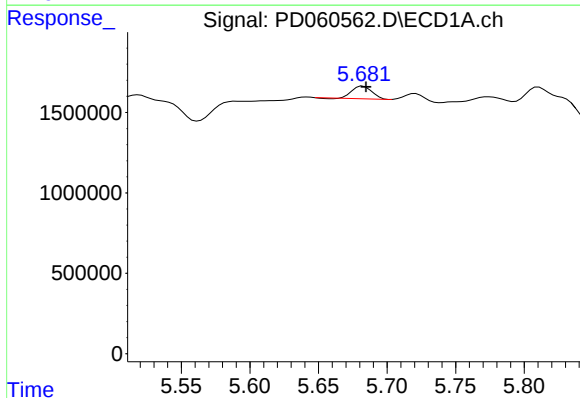
R.T.: 5.482 min
Delta R.T.: -0.039 min
Response: 3561463
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



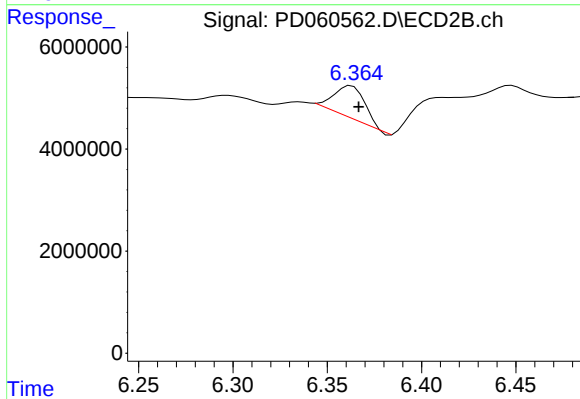
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 16737219
Conc: 4.06 ng/ml



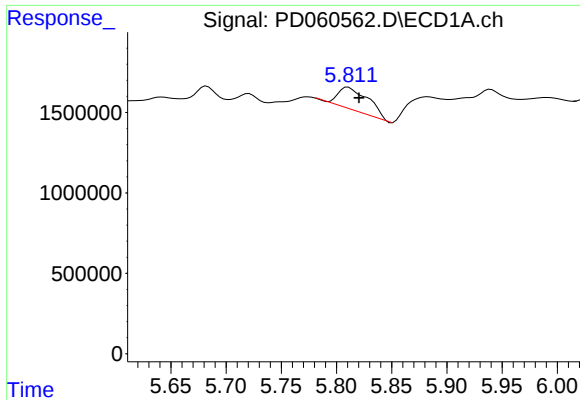
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 778590
Conc: 0.54 ng/ml



#12 4,4'-DDE

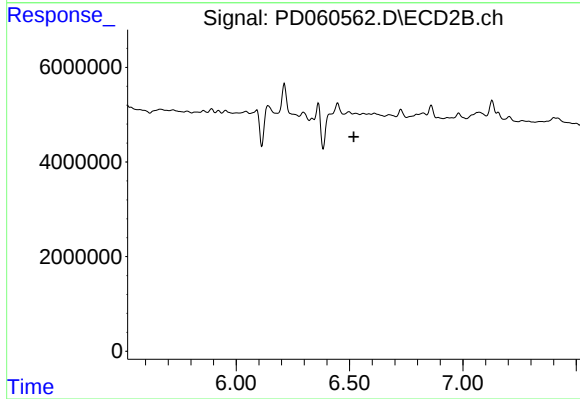
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 7268630
Conc: 1.83 ng/ml



#13 Dieldrin

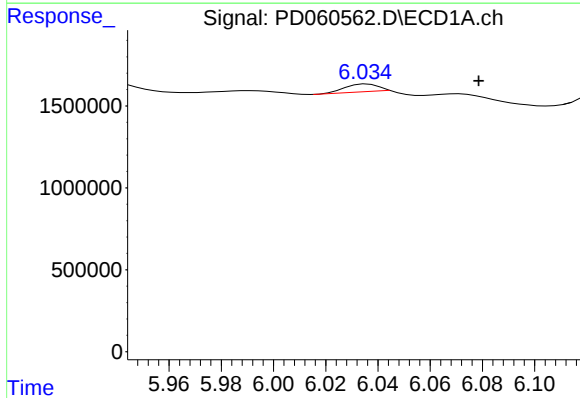
R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 2702508
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



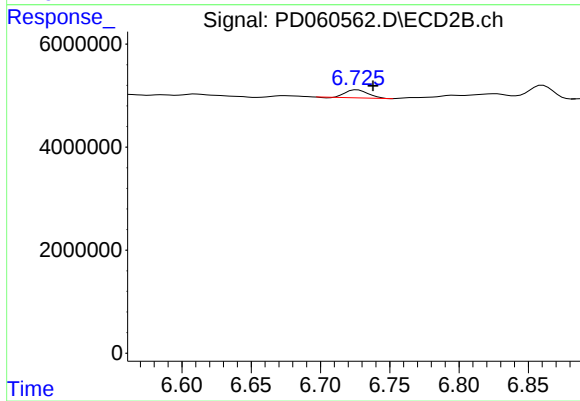
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



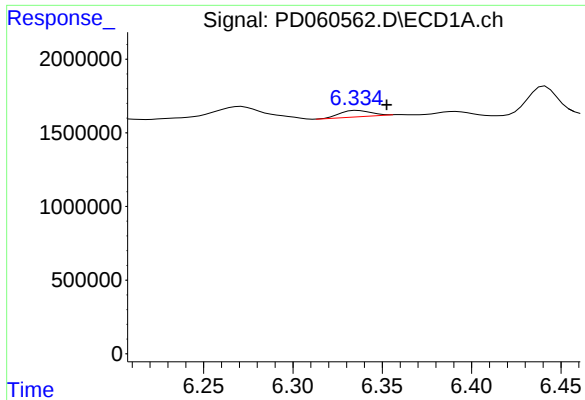
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.043 min
Response: 449124
Conc: 0.36 ng/ml



#14 Endrin

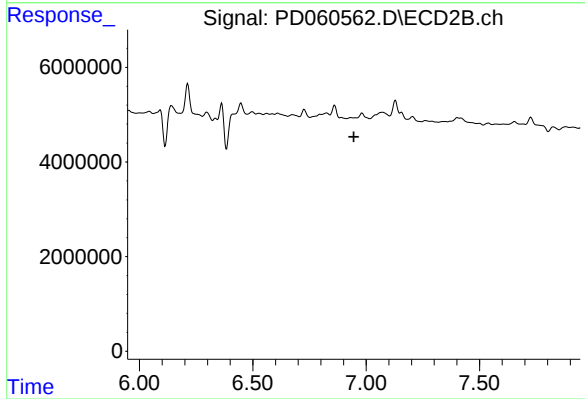
R.T.: 6.726 min
Delta R.T.: -0.011 min
Response: 1746066
Conc: 0.50 ng/ml



#15 Endosulfan II

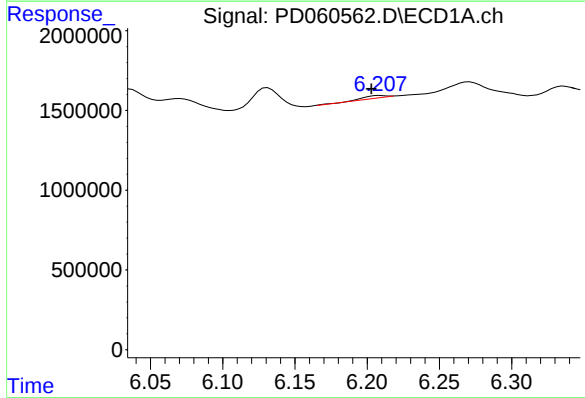
R.T.: 6.336 min
Delta R.T.: -0.016 min
Response: 517365
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



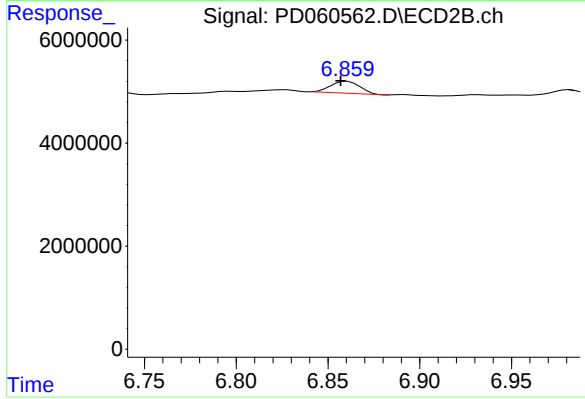
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



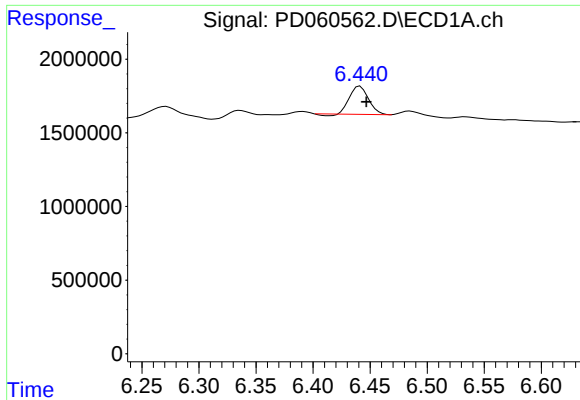
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.006 min
Response: 164727
Conc: 0.14 ng/ml



#16 4,4'-DDD

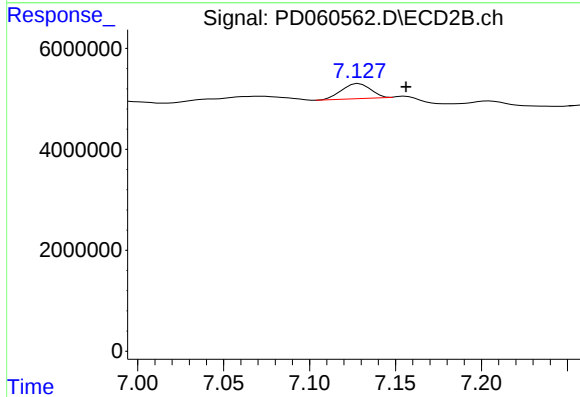
R.T.: 6.861 min
Delta R.T.: 0.004 min
Response: 2566949
Conc: 0.77 ng/ml



#17 4,4'-DDT

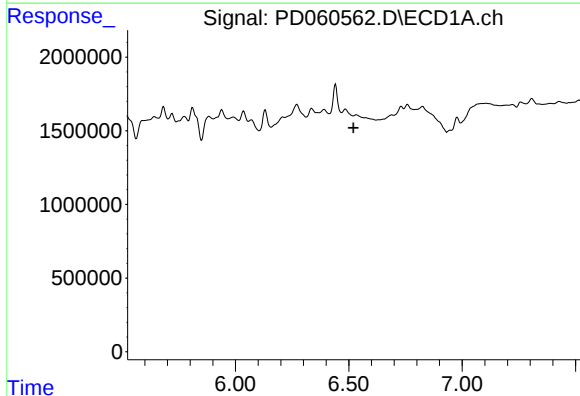
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 2132426
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



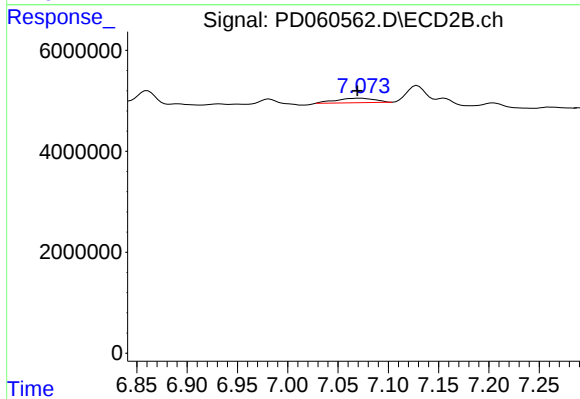
#17 4,4'-DDT

R.T.: 7.129 min
Delta R.T.: -0.027 min
Response: 3475958
Conc: 1.06 ng/ml



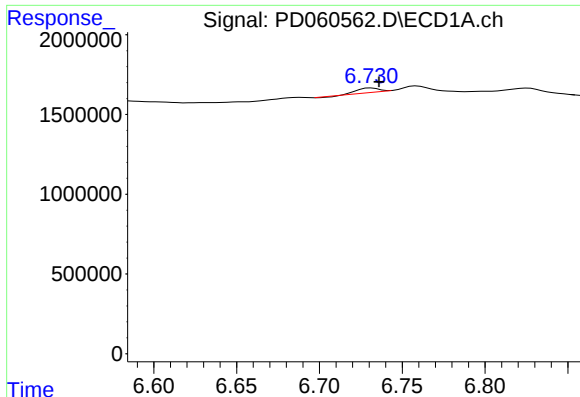
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

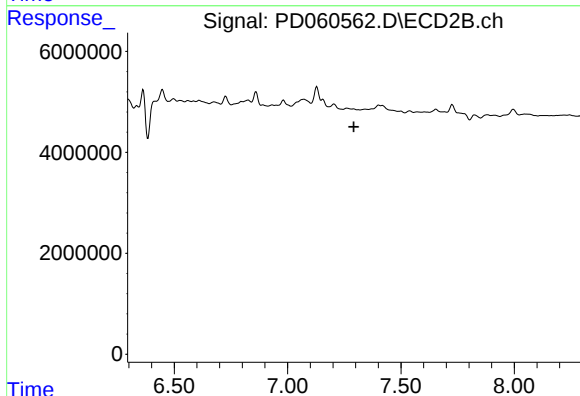
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 2420168
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

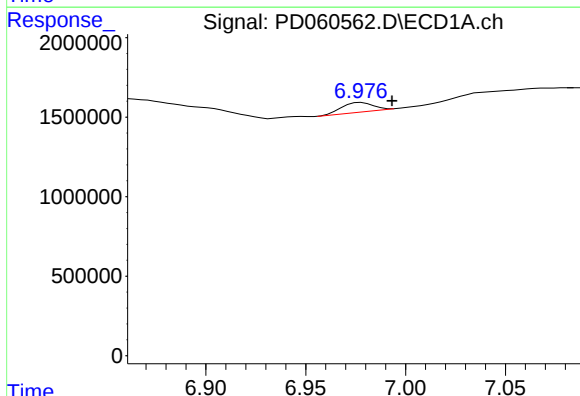
R.T.: 6.731 min
Delta R.T.: -0.005 min
Response: 228575
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



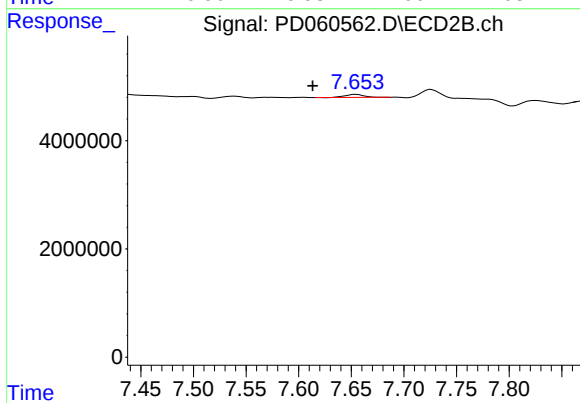
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



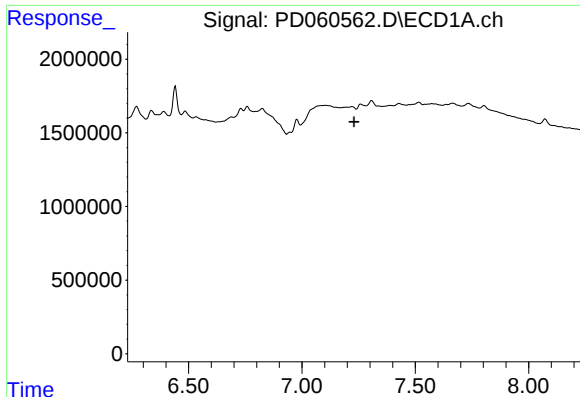
#20 Methoxychlor

R.T.: 6.978 min
Delta R.T.: -0.016 min
Response: 661514
Conc: 1.11 ng/ml



#20 Methoxychlor

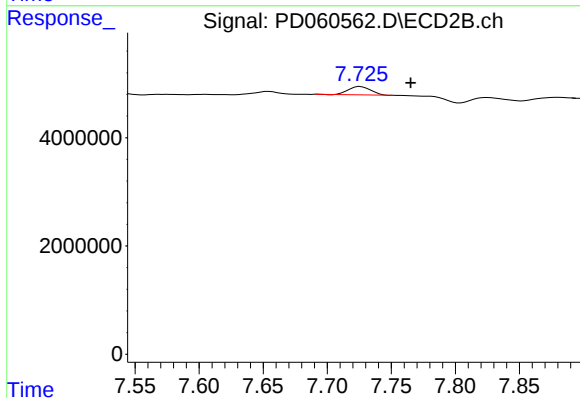
R.T.: 7.655 min
Delta R.T.: 0.041 min
Response: 691858
Conc: 0.42 ng/ml



#21 Endrin ketone

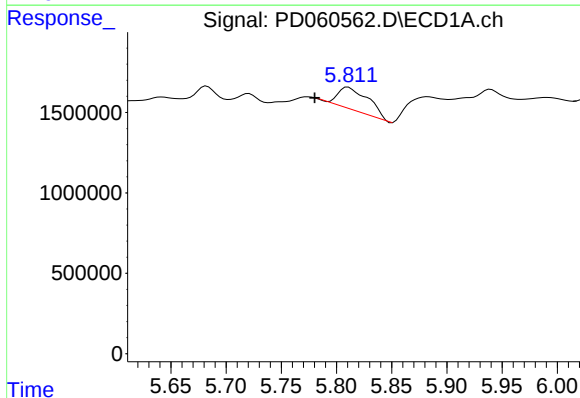
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



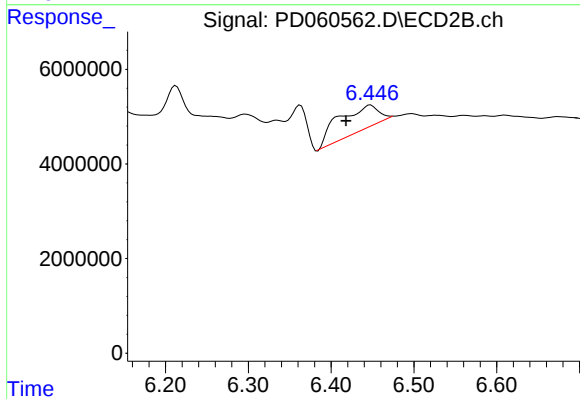
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: -0.039 min
Response: 1911258
Conc: 0.57 ng/ml



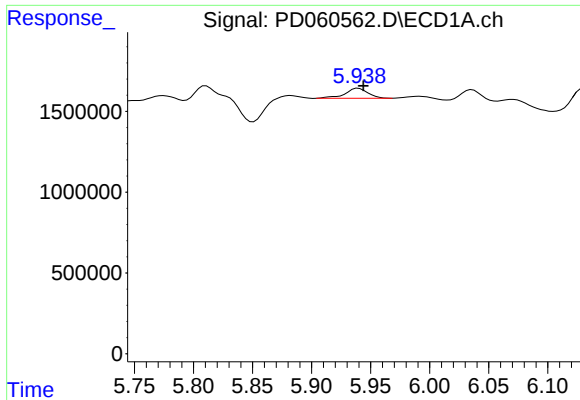
#22 Toxaphene-1

R.T.: 5.810 min
Delta R.T.: 0.030 min
Response: 2702508
Conc: 213.97 ng/ml



#22 Toxaphene-1

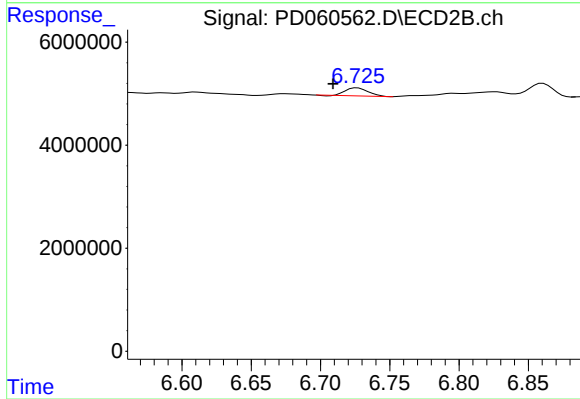
R.T.: 6.448 min
Delta R.T.: 0.030 min
Response: 17584669
Conc: 659.66 ng/ml



#23 Toxaphene-2

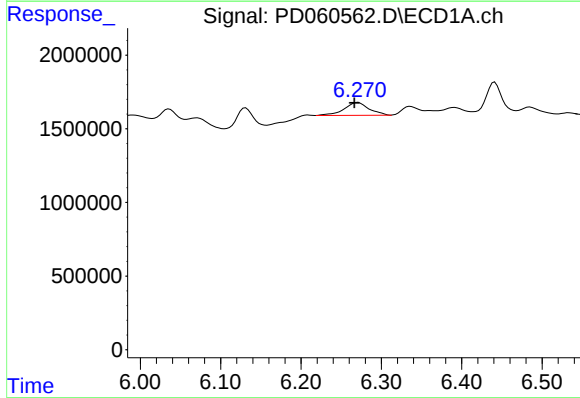
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 839211
Conc: 64.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



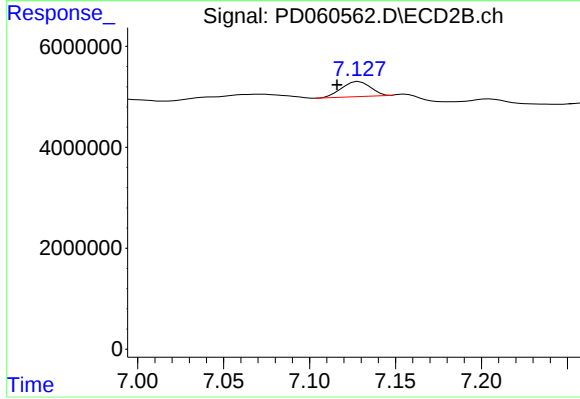
#23 Toxaphene-2

R.T.: 6.726 min
Delta R.T.: 0.017 min
Response: 1746066
Conc: 53.78 ng/ml



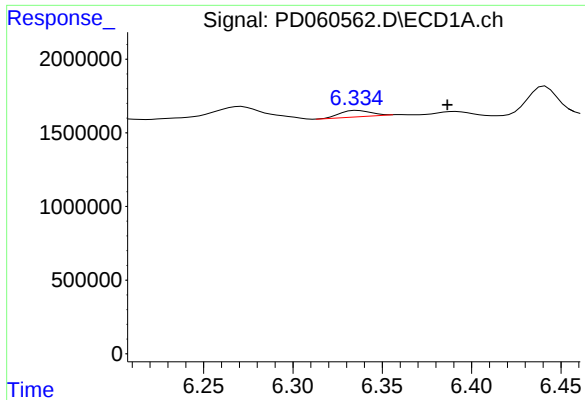
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: 1879293
Conc: 127.28 ng/ml



#24 Toxaphene-3

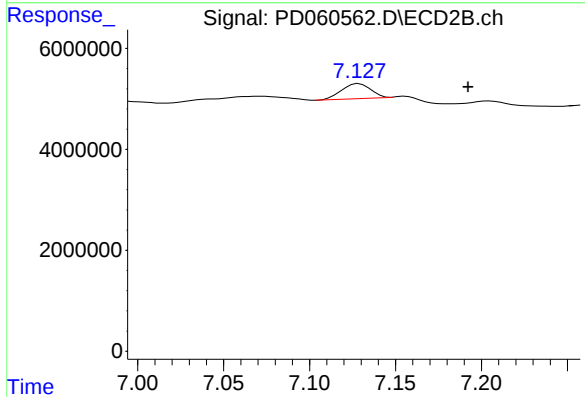
R.T.: 7.129 min
Delta R.T.: 0.013 min
Response: 3475958
Conc: 72.20 ng/ml



#25 Toxaphene-4

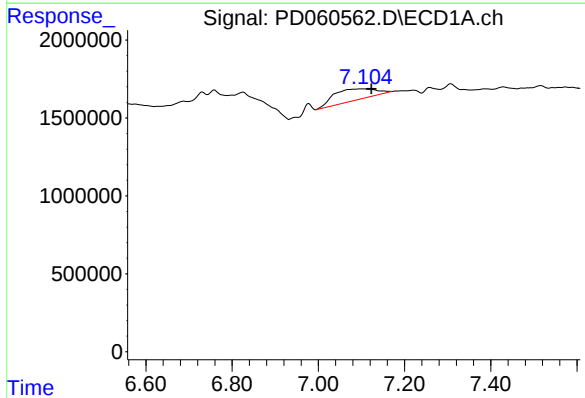
R.T.: 6.336 min
Delta R.T.: -0.050 min
Response: 517365
Conc: 15.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



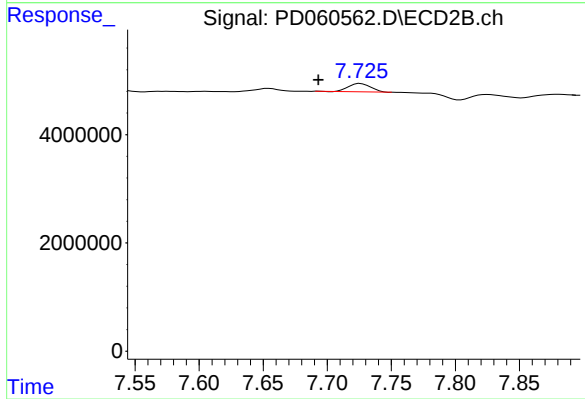
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: -0.063 min
Response: 3475958
Conc: 26.48 ng/ml



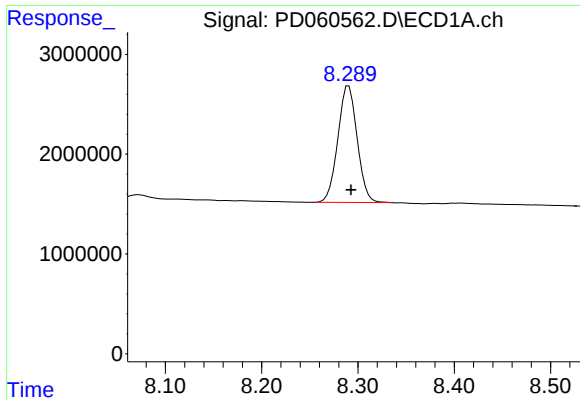
#26 Toxaphene-5

R.T.: 7.105 min
Delta R.T.: -0.018 min
Response: 4852906
Conc: 137.54 ng/ml



#26 Toxaphene-5

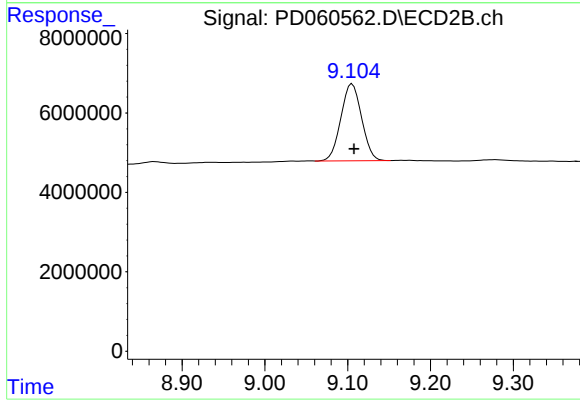
R.T.: 7.726 min
Delta R.T.: 0.033 min
Response: 1911258
Conc: 32.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 16207033
Conc: 11.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 33722208
Conc: 11.63 ng/ml