

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020323\
 Data File : PD073818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 17:39
 Operator : AR\AJ
 Sample : 01378-03
 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: Feb 03 23:58:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

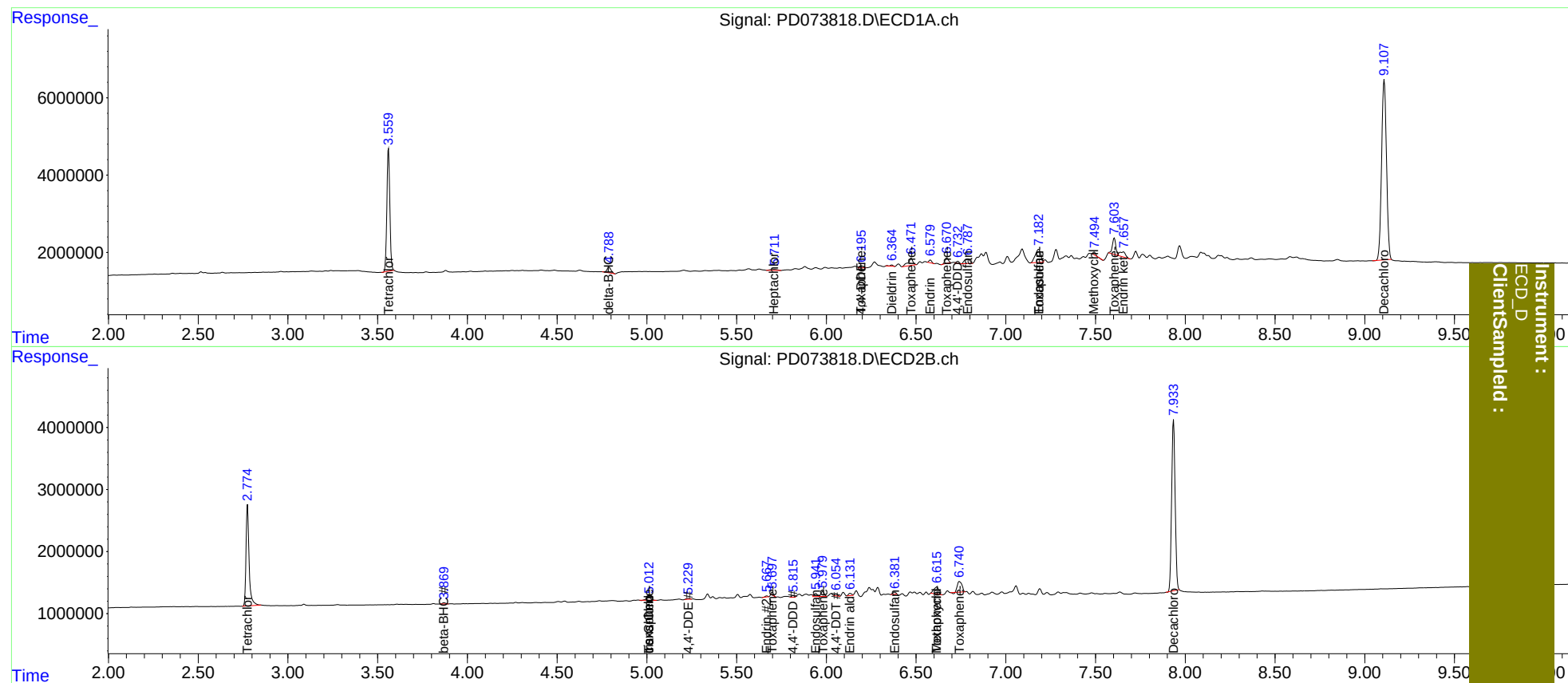
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.775	36583118	19343609	15.448	15.239
27)	SA Decachlor...	9.109	7.935	88543081	37250682	32.093	30.951
Target Compounds							
2)	A alpha-BHC	4.018	0.000	86641	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.270f	0	98470	N.D.	<MDL
6)	B beta-BHC	0.000	3.870f	0	248010	N.D.	0.303
7)	B delta-BHC	4.790	0.000	2340580	0	0.716	N.D. #
8)	B Heptachlo...	5.710	0.000	686777	0	0.211	N.D. #
9)	A Endosulfan I	6.076	0.000	135608	0	<MDL	N.D. #
10)	B trans-Chl...	5.994	5.013	-101794	813913	N.D.	0.521
11)	B cis-Chlor...	6.032	5.013f	134597	813913	<MDL	0.506 #
12)	B 4,4'-DDE	6.197	5.231	758150	186901	0.240	0.127 #
14)	MA Endrin	6.580	5.669	763969	160019	0.273	0.124 #
15)	B Endosulfa...	6.789	5.942	2511899	664357	0.850	0.483 #
16)	A 4,4'-DDD	6.733	5.817	596358	333200	0.234	0.276
17)	MA 4,4'-DDT	0.000	6.055	0	374806	N.D.	0.317
18)	B Endrin al...	6.968	6.133	-43594	424757	N.D.	0.389
19)	B Endosulfa...	7.183	6.382f	7226835	415669	2.601	0.331 #
20)	A Methoxychlor	7.493	6.616	727210	2091222	0.489	3.791 #
21)	B Endrin ke...	7.656	6.867	2953949	-17166	0.927	N.D. #
22)	Toxaphene-1	6.197f	5.013	758150	813913	33.690	92.738 #
23)	Toxaphene-2	6.473	5.699	3530636	363098	119.958	43.838 #
24)	Toxaphene-3	6.672	5.980	1894353	973703	90.090	101.018
25)	Toxaphene-4	7.183	6.616	7226835	2091222	114.906	70.411 #
26)	Toxaphene-5	7.605	6.741	5637663	3012726	119.921	79.608 #

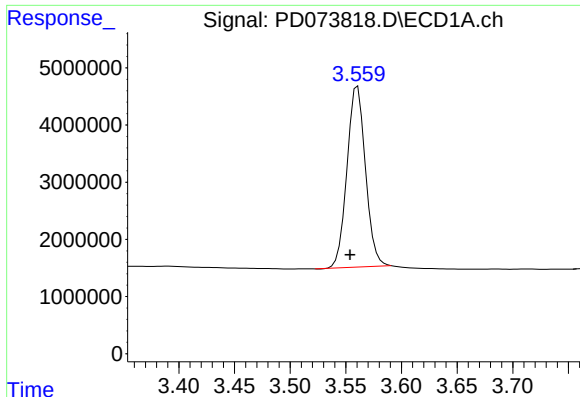
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020323\
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Acq On : 03 Feb 2023 17:39
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ALS Vial : 7 Sample Multiplier: 1

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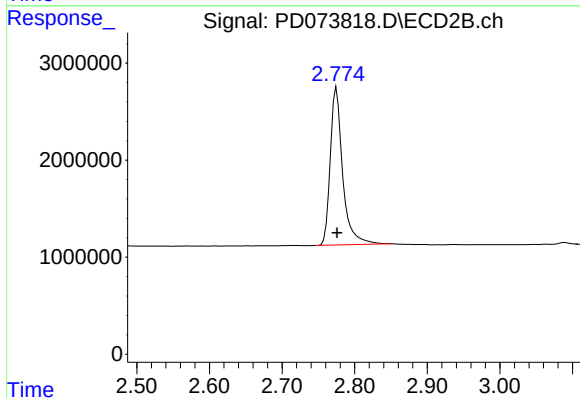




#1 Tetrachloro-m-xylene

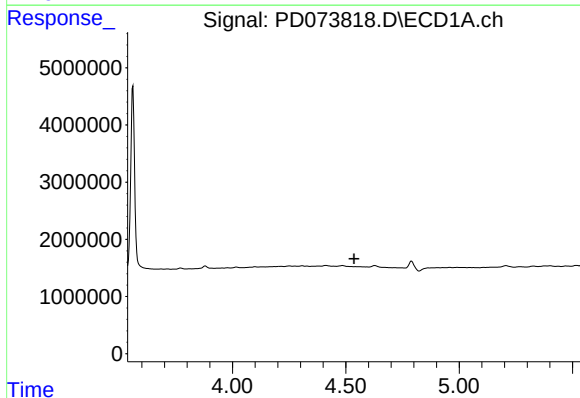
R.T.: 3.561 min
Delta R.T.: 0.007 min
Response: 36583118
Conc: 15.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



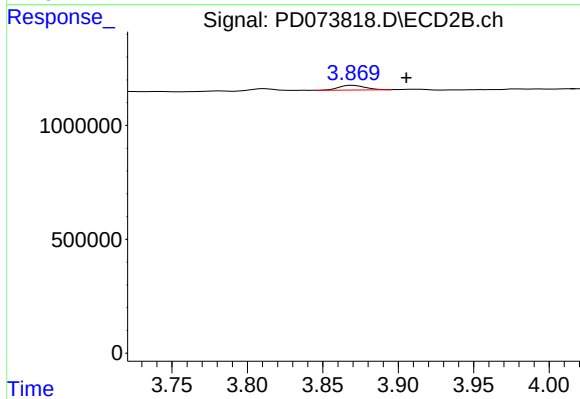
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 19343609
Conc: 15.24 ng/ml



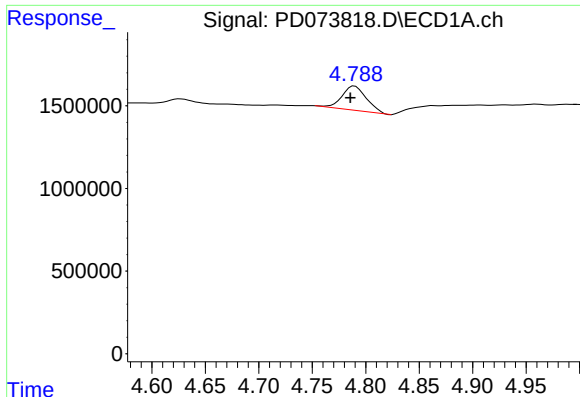
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

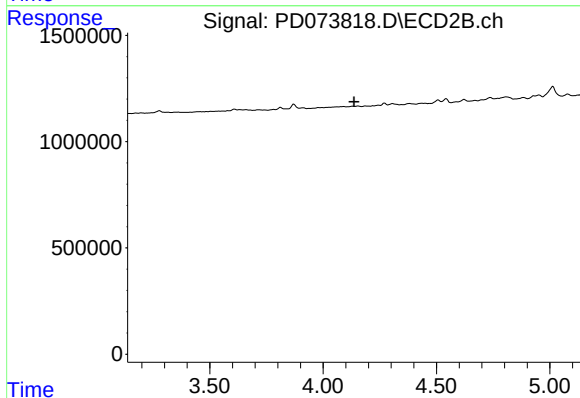
R.T.: 3.870 min
Delta R.T.: -0.035 min
Response: 248010
Conc: 0.30 ng/ml



#7 delta-BHC

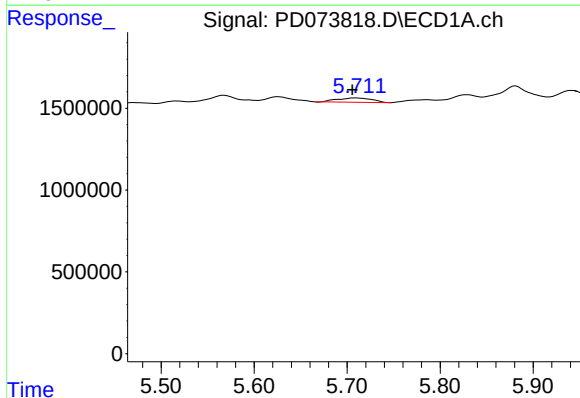
R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: 2340580
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



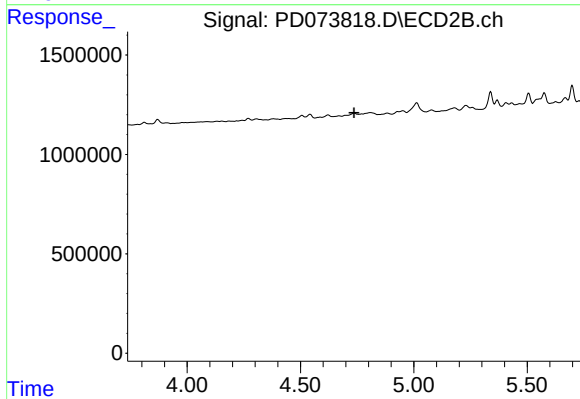
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



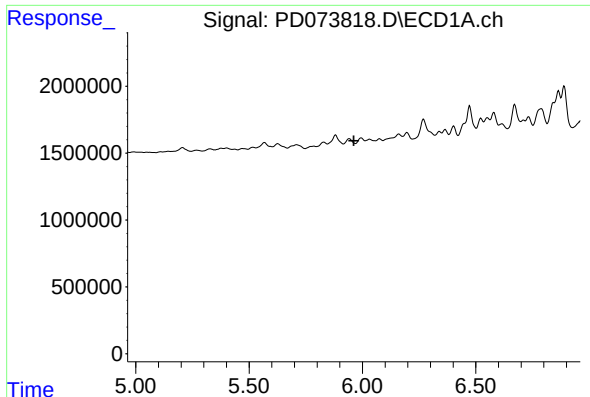
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.004 min
Response: 686777
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

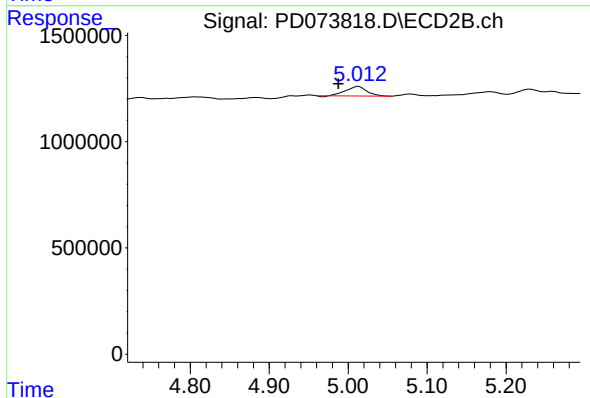
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

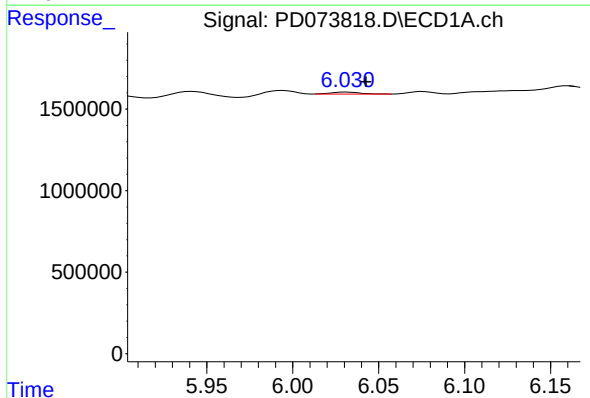
R.T.: 5.994 min
Delta R.T.: 0.032 min
Response: -101794
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



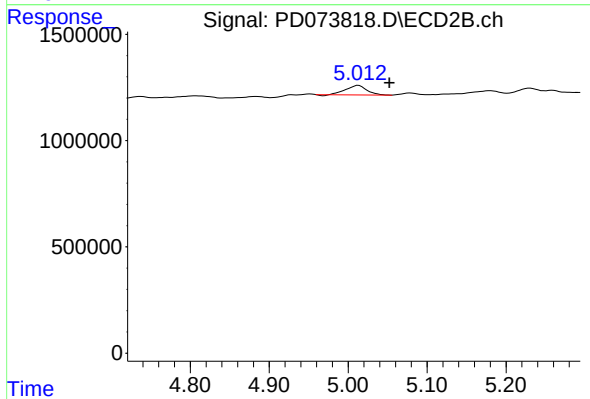
#10 trans-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.025 min
Response: 813913
Conc: 0.52 ng/ml



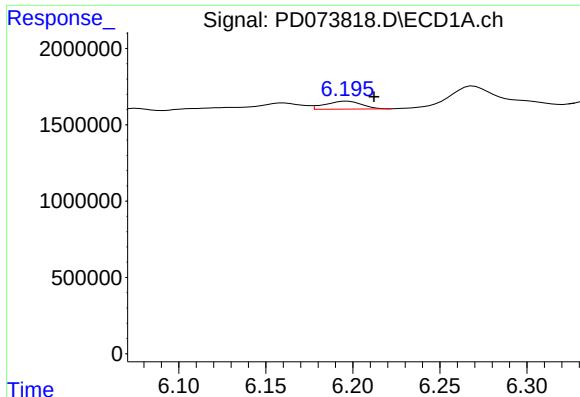
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.011 min
Response: 134597
Conc: N.D.



#11 cis-Chlordane

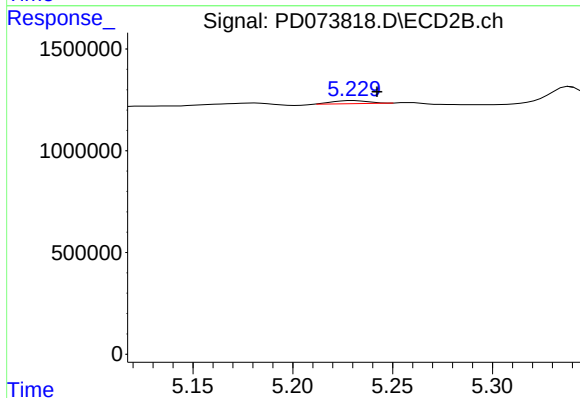
R.T.: 5.013 min
Delta R.T.: -0.039 min
Response: 813913
Conc: 0.51 ng/ml



#12 4,4'-DDE

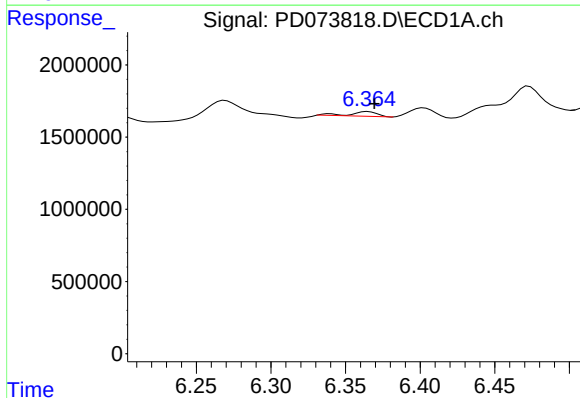
R.T.: 6.197 min
Delta R.T.: -0.016 min
Response: 758150
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



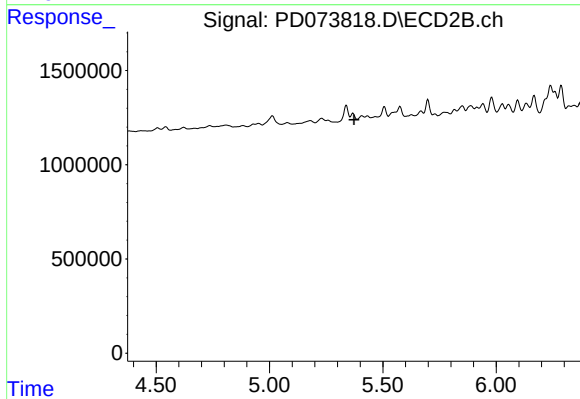
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.012 min
Response: 186901
Conc: 0.13 ng/ml



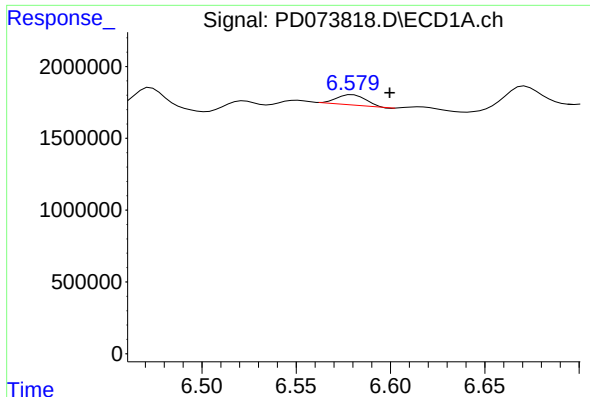
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 356051
Conc: 0.11 ng/ml



#13 Dieldrin

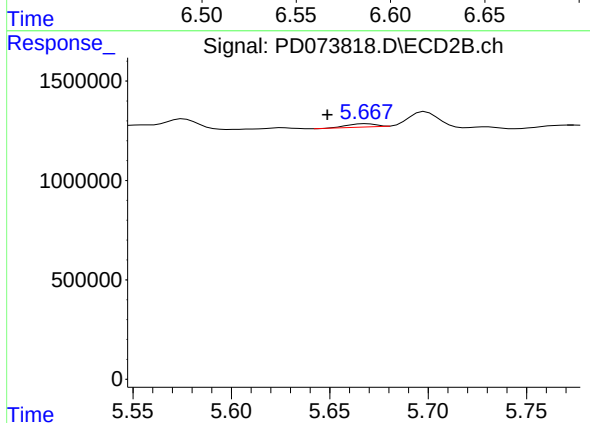
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: -242271
Conc: N.D.



#14 Endrin

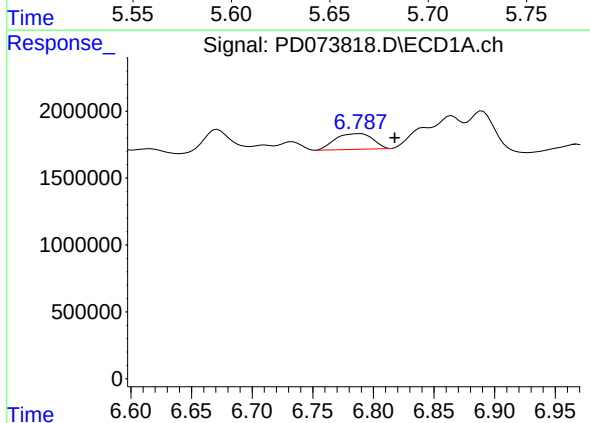
R.T.: 6.580 min
Delta R.T.: -0.020 min
Response: 763969
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



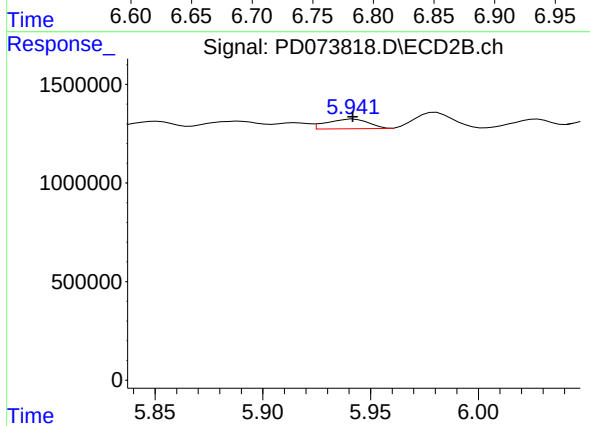
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.020 min
Response: 160019
Conc: 0.12 ng/ml



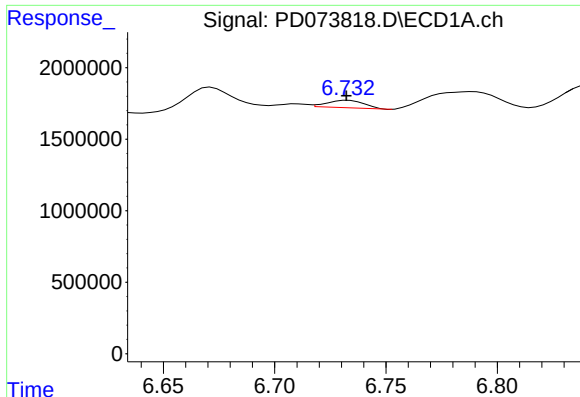
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.029 min
Response: 2511899
Conc: 0.85 ng/ml



#15 Endosulfan II

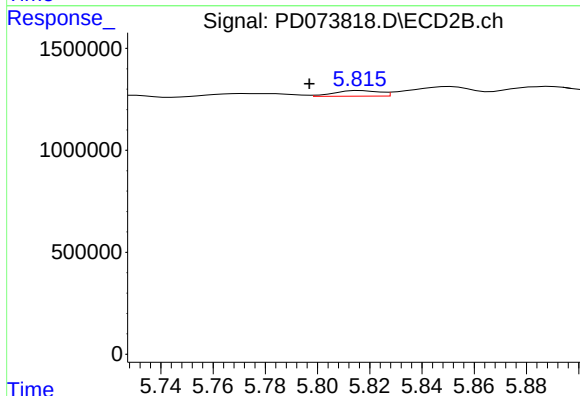
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 664357
Conc: 0.48 ng/ml



#16 4,4'-DDD

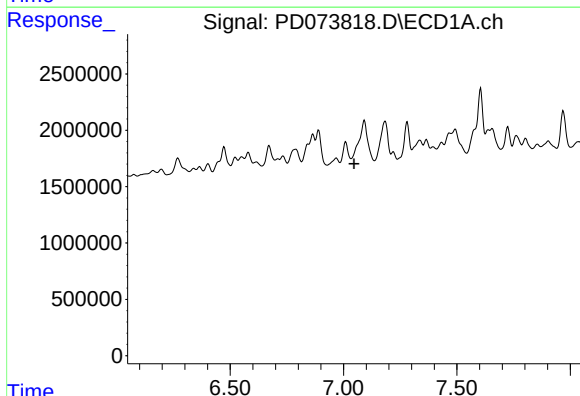
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 596358
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



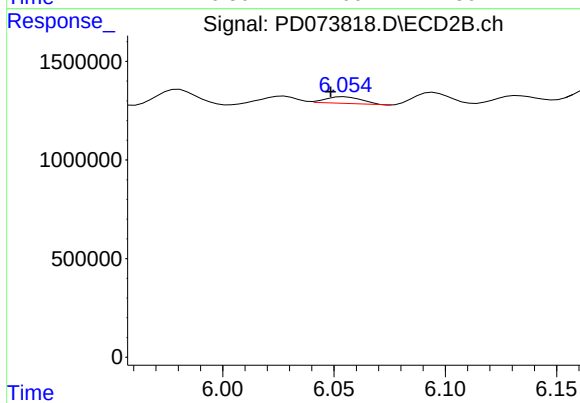
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.020 min
Response: 333200
Conc: 0.28 ng/ml



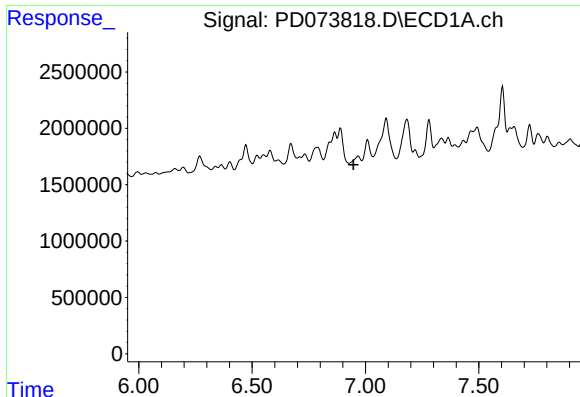
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.047 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

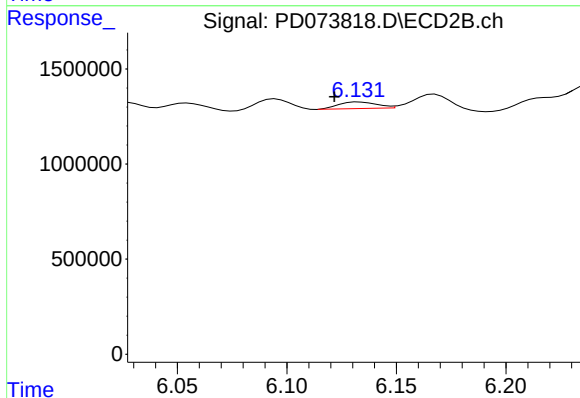
R.T.: 6.055 min
Delta R.T.: 0.006 min
Response: 374806
Conc: 0.32 ng/ml



#18 Endrin aldehyde

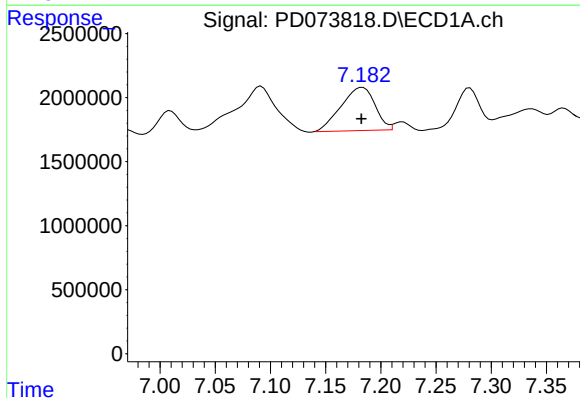
R.T.: 6.968 min
Delta R.T.: 0.021 min
Response: -43594
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



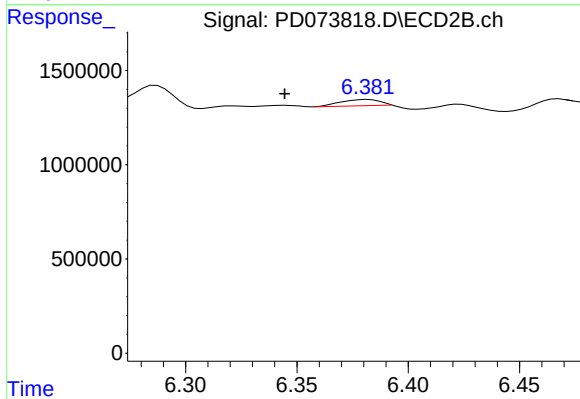
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.011 min
Response: 424757
Conc: 0.39 ng/ml



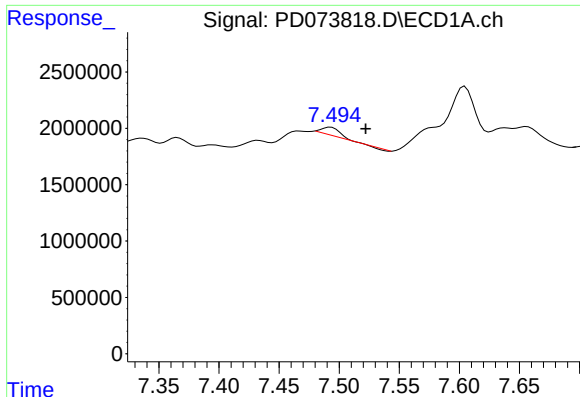
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 7226835
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

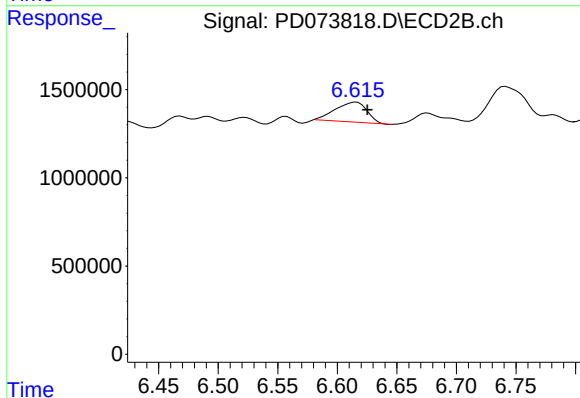
R.T.: 6.382 min
Delta R.T.: 0.037 min
Response: 415669
Conc: 0.33 ng/ml



#20 Methoxychlor

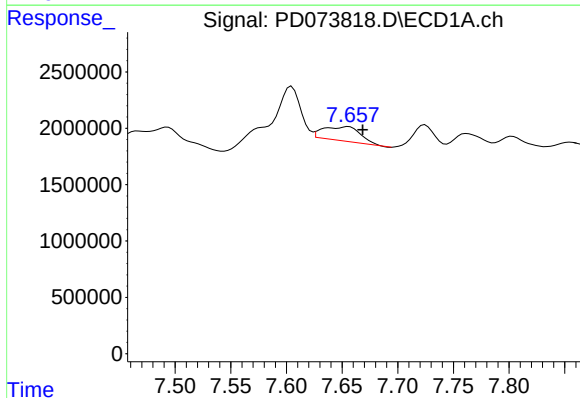
R.T.: 7.493 min
Delta R.T.: -0.029 min
Response: 727210
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



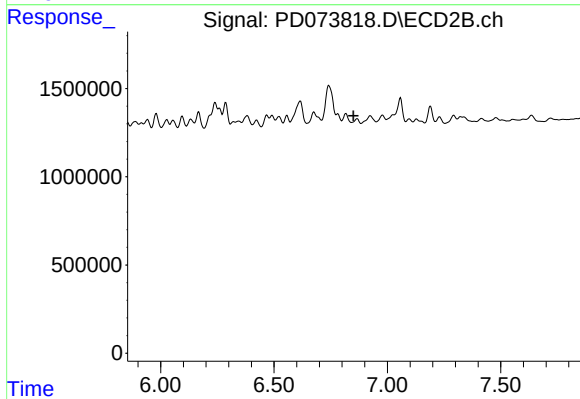
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.009 min
Response: 2091222
Conc: 3.79 ng/ml



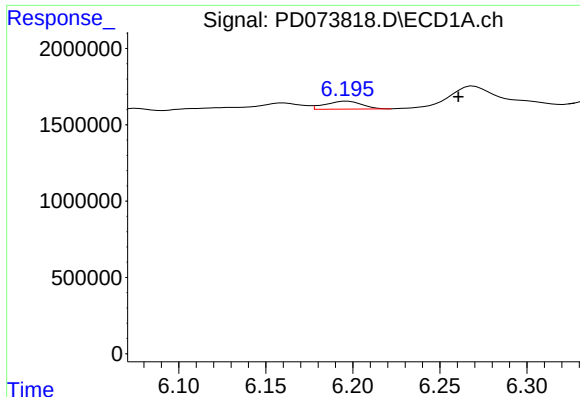
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.013 min
Response: 2953949
Conc: 0.93 ng/ml



#21 Endrin ketone

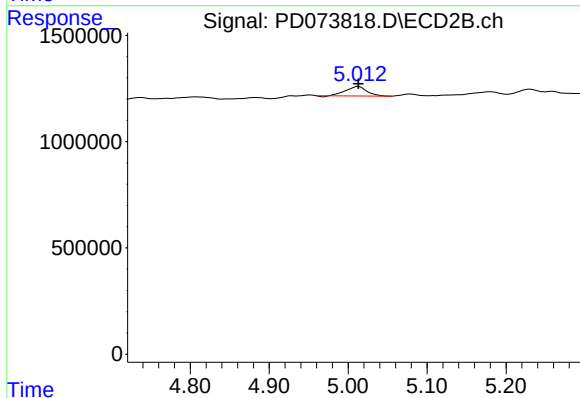
R.T.: 6.867 min
Delta R.T.: 0.016 min
Response: -17166
Conc: N.D.



#22 Toxaphene-1

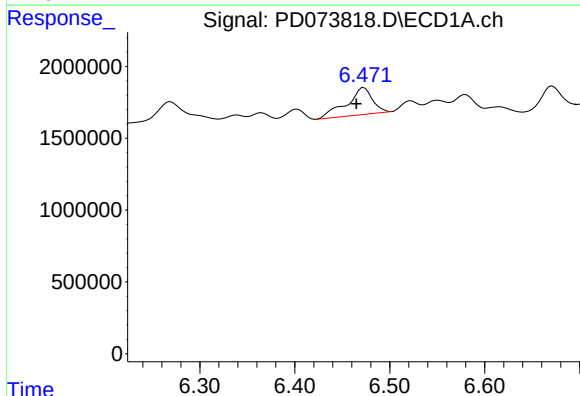
R.T.: 6.197 min
Delta R.T.: -0.064 min
Response: 758150
Conc: 33.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



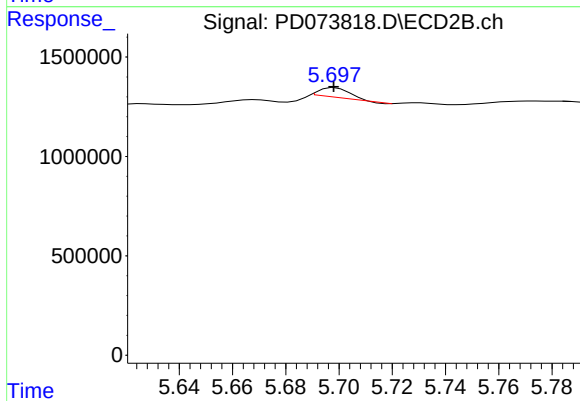
#22 Toxaphene-1

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 813913
Conc: 92.74 ng/ml



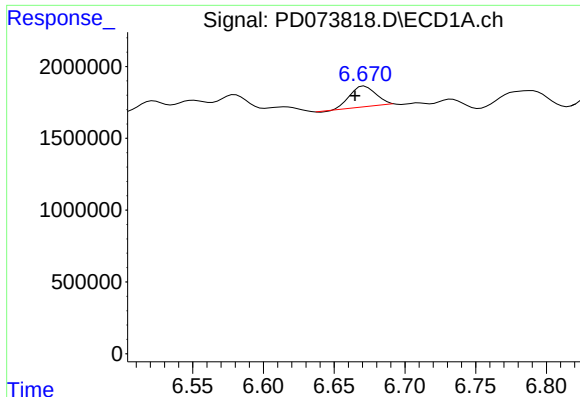
#23 Toxaphene-2

R.T.: 6.473 min
Delta R.T.: 0.008 min
Response: 3530636
Conc: 119.96 ng/ml



#23 Toxaphene-2

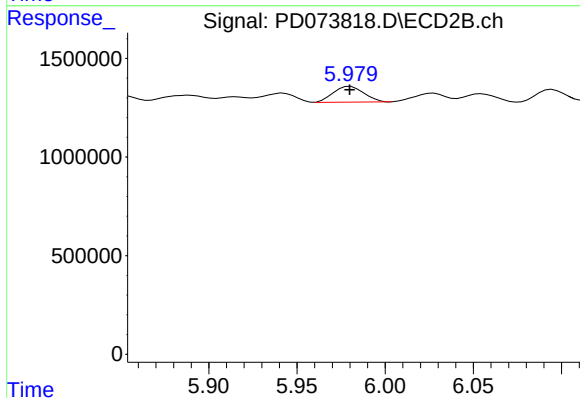
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 363098
Conc: 43.84 ng/ml



#24 Toxaphene-3

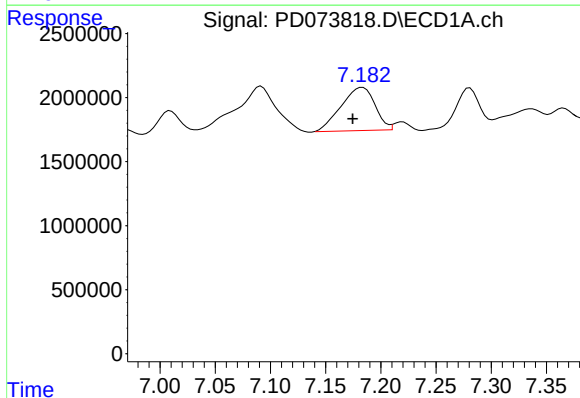
R.T.: 6.672 min
Delta R.T.: 0.007 min
Response: 1894353
Conc: 90.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



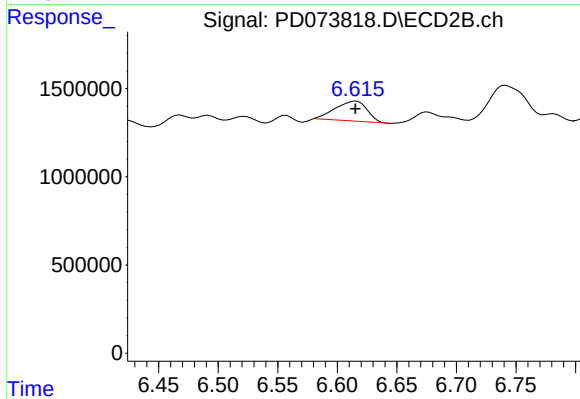
#24 Toxaphene-3

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 973703
Conc: 101.02 ng/ml



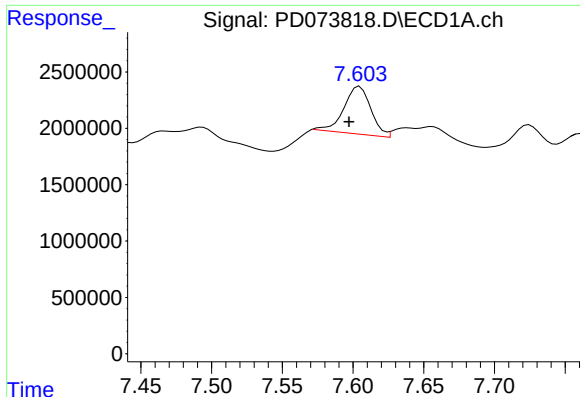
#25 Toxaphene-4

R.T.: 7.183 min
Delta R.T.: 0.009 min
Response: 7226835
Conc: 114.91 ng/ml



#25 Toxaphene-4

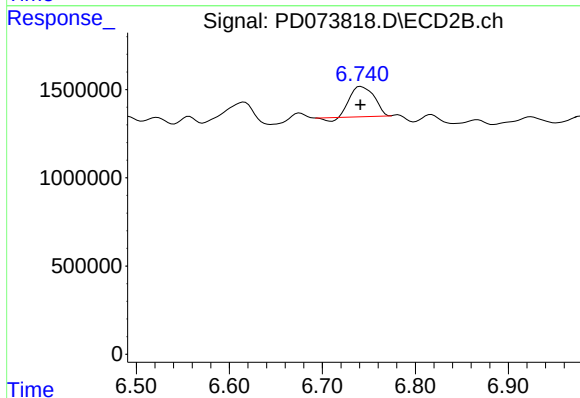
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 2091222
Conc: 70.41 ng/ml



#26 Toxaphene-5

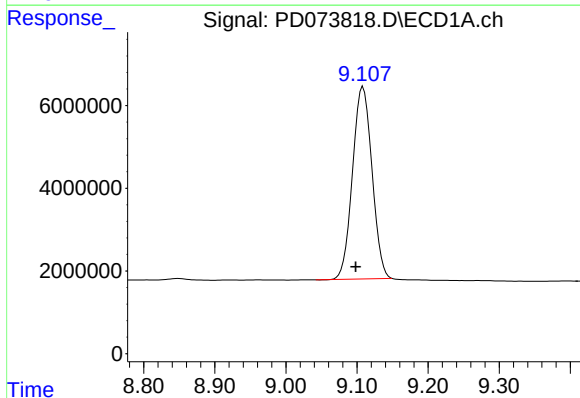
R.T.: 7.605 min
Delta R.T.: 0.008 min
Response: 5637663
Conc: 119.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



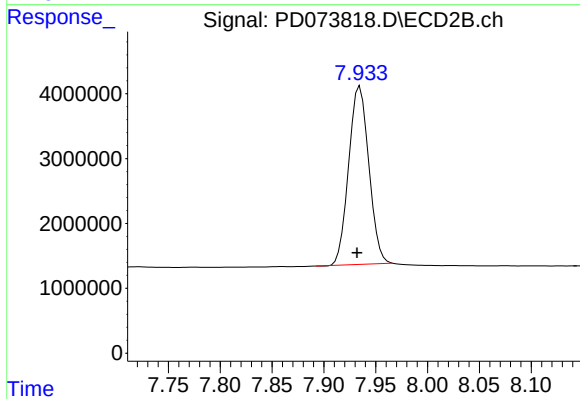
#26 Toxaphene-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 3012726
Conc: 79.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.010 min
Response: 88543081
Conc: 32.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.003 min
Response: 37250682
Conc: 30.95 ng/ml