

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
 Data File : PD079868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 19:01
 Operator : AR\AJ
 Sample : 05497-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:06:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

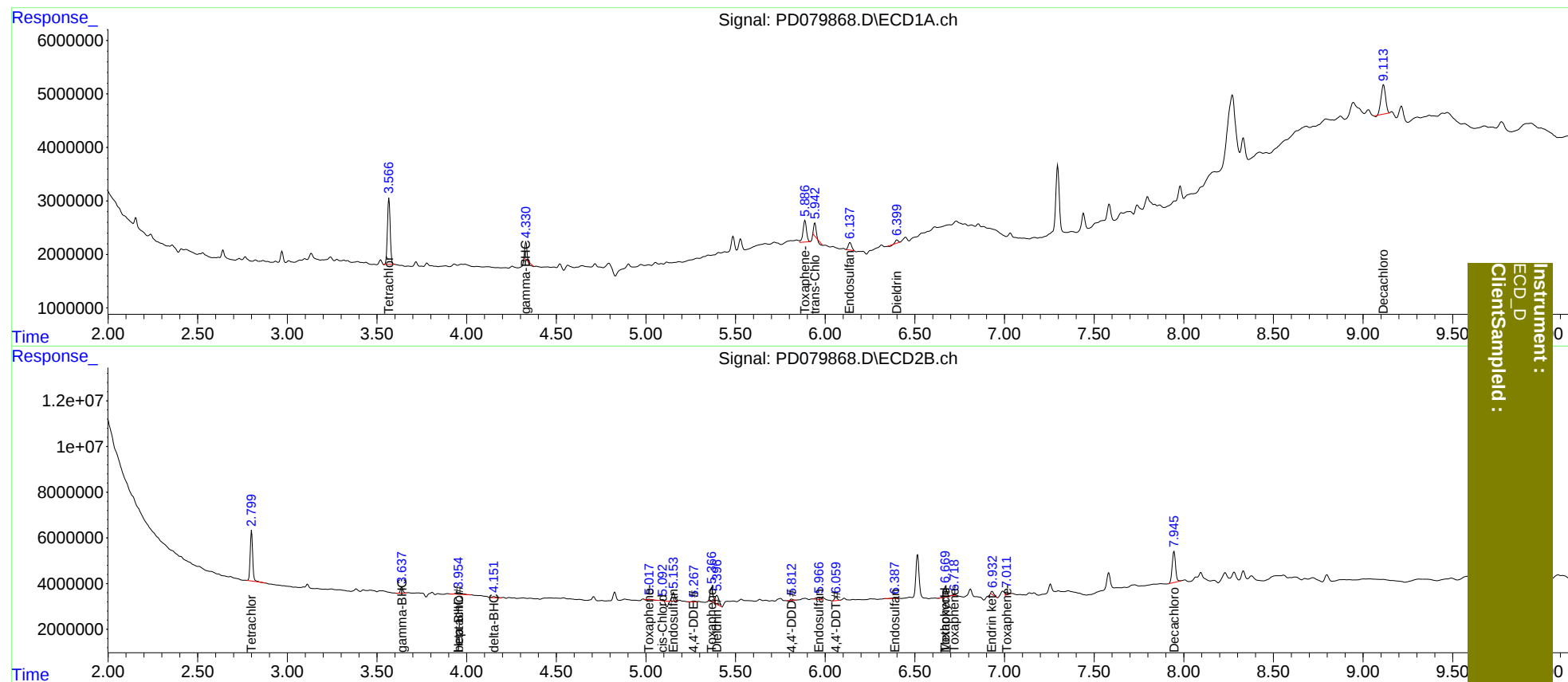
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	13204251	21232819	9.042	9.283
27)	SA Decachlor...	9.114	7.946	9594025	17856297	5.406	7.479 #
Target Compounds							
3)	MA gamma-BHC...	4.331f	3.639	2387396	2539194	1.010	0.739 #
4)	MA Heptachlor	0.000	3.956	0	1806550	N.D.	0.541
5)	MB Aldrin	0.000	4.265	0	265847	N.D.	<MDL
6)	B beta-BHC	0.000	3.956	0	1806550	N.D.	1.103
7)	B delta-BHC	0.000	4.153	0	940031	N.D.	0.263
8)	B Heptachlo...	0.000	4.755	0	186353	N.D.	<MDL
9)	A Endosulfan I	6.139	5.154	1839659	1685125	0.890	0.608 #
10)	B trans-Chl...	5.943	5.018	1903352	159374	0.895	<MDL #
11)	B cis-Chlor...	0.000	5.094	0	392594	N.D.	0.129
12)	B 4,4'-DDE	0.000	5.268	0	591615	N.D.	0.211
13)	MA Dieldrin	6.400	5.396	473162	5910946	0.215	1.856 #
15)	B Endosulfa...	0.000	5.965	0	1593806	N.D.	0.614
16)	A 4,4'-DDD	0.000	5.813	0	464491	N.D.	0.197
17)	MA 4,4'-DDT	0.000	6.061	0	1610723	N.D.	0.671
19)	B Endosulfa...	0.000	6.388	0	423647	N.D.	0.170
20)	A Methoxychlor	0.000	6.670	0	5850213	N.D.	4.551
21)	B Endrin ke...	0.000	6.932f	0	1400174	N.D.	0.493
22)	Toxaphene-1	5.887	5.018	5447325	159374	794.379	9.531 #
23)	Toxaphene-2	0.000	5.366	0	7040848	N.D.	418.986
24)	Toxaphene-3	0.000	6.670f	0	5850213	N.D.	101.594
25)	Toxaphene-4	0.000	6.720f	0	325197	N.D.	4.131
26)	Toxaphene-5	0.000	7.013f	0	1434936	N.D.	42.976

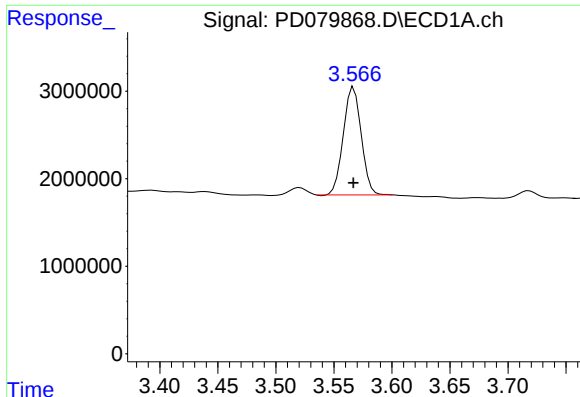
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 23 Sample Multiplier: 1

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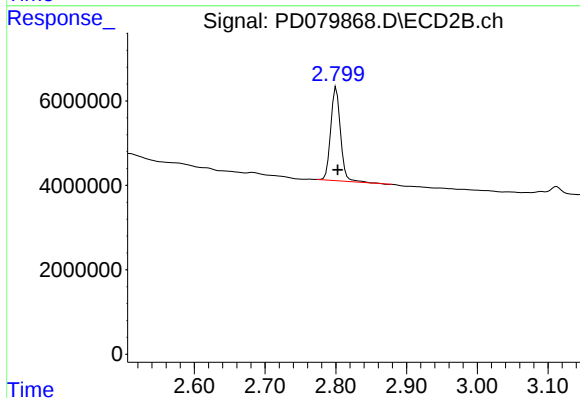




#1 Tetrachloro-m-xylene

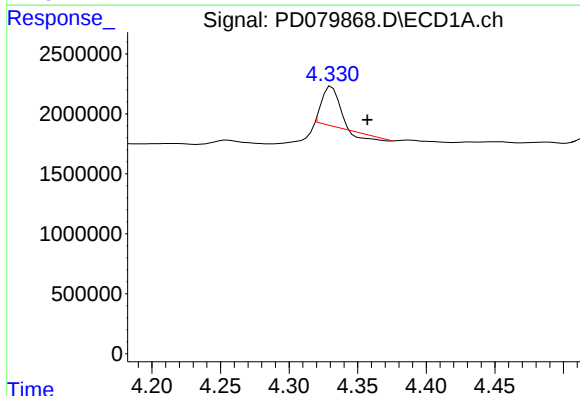
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 13204251
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



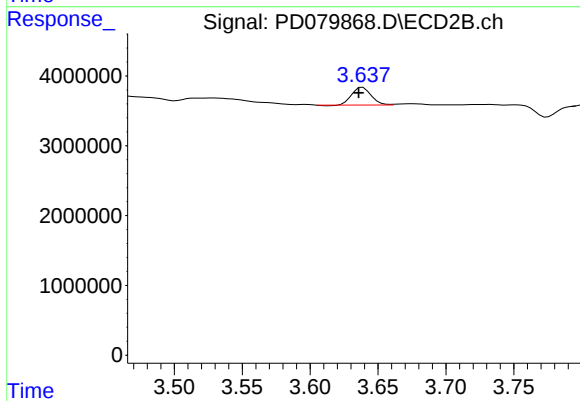
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 21232819
Conc: 9.28 ng/ml



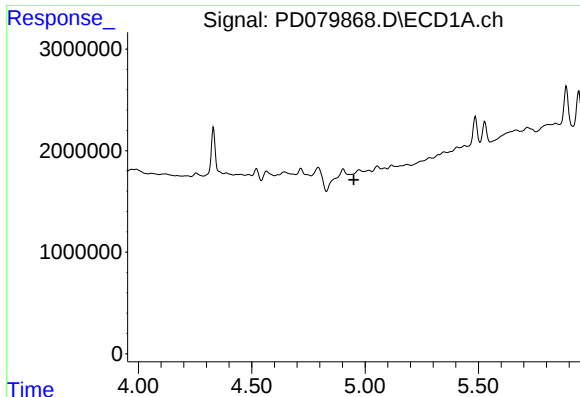
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 2387396
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

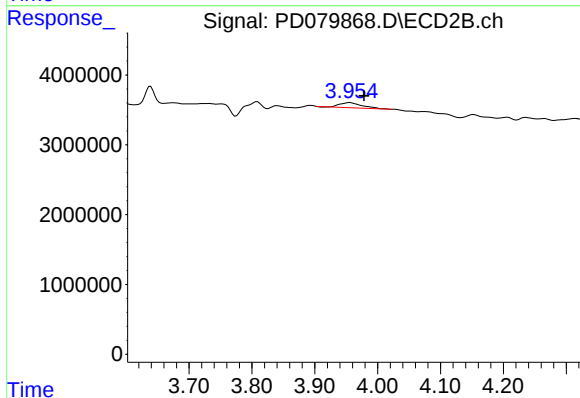
R.T.: 3.639 min
Delta R.T.: 0.003 min
Response: 2539194
Conc: 0.74 ng/ml



#4 Heptachlor

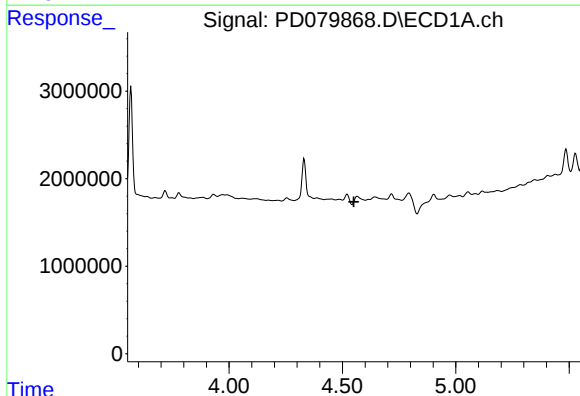
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



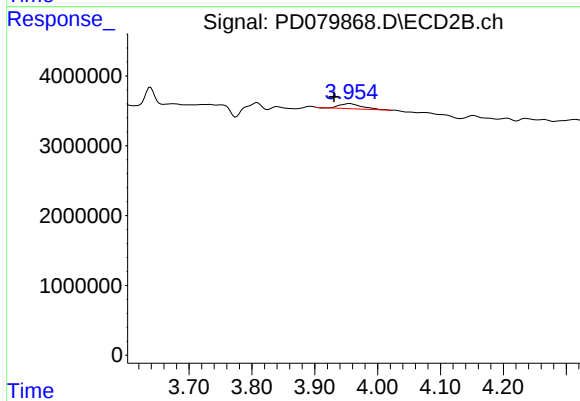
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.023 min
Response: 1806550
Conc: 0.54 ng/ml



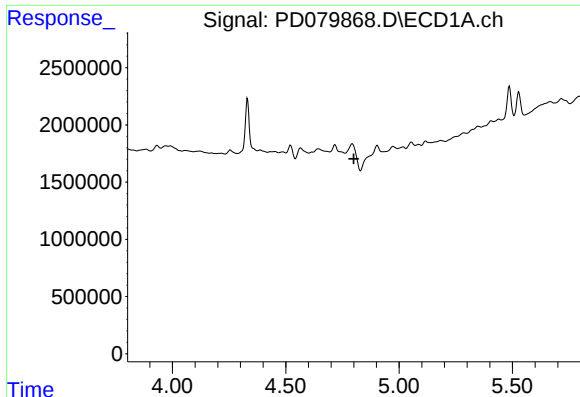
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#6 beta-BHC

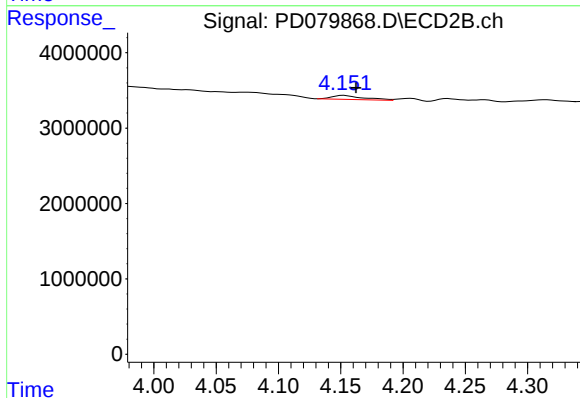
R.T.: 3.956 min
Delta R.T.: 0.025 min
Response: 1806550
Conc: 1.10 ng/ml



#7 delta-BHC

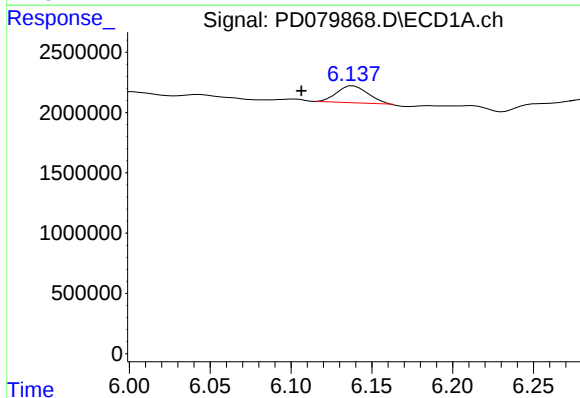
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



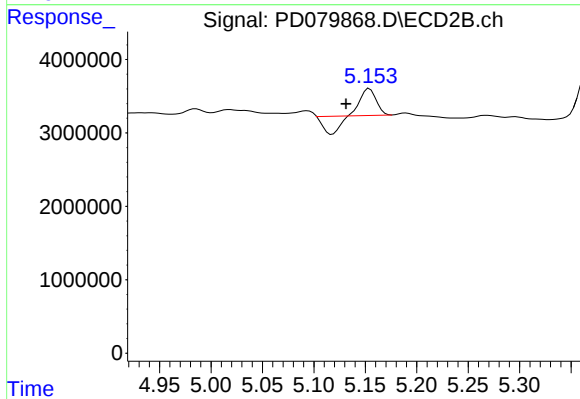
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.010 min
Response: 940031
Conc: 0.26 ng/ml



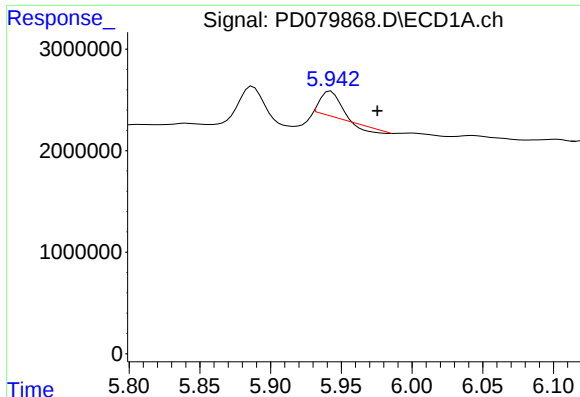
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.032 min
Response: 1839659
Conc: 0.89 ng/ml



#9 Endosulfan I

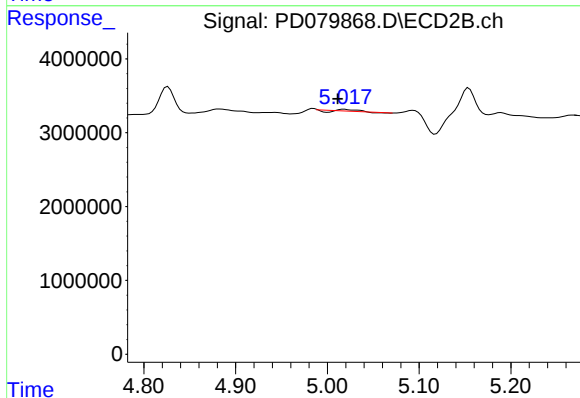
R.T.: 5.154 min
Delta R.T.: 0.023 min
Response: 1685125
Conc: 0.61 ng/ml



#10 trans-Chlordane

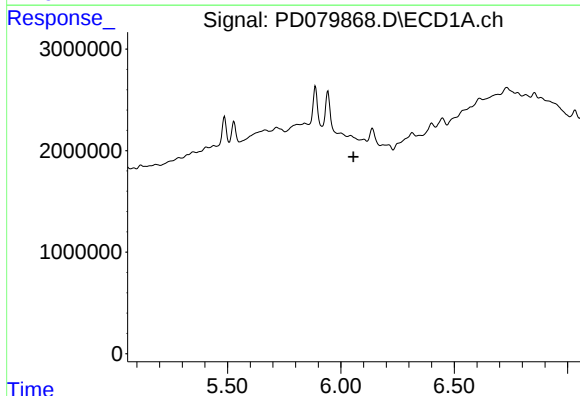
R.T.: 5.943 min
Delta R.T.: -0.033 min
Response: 1903352
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



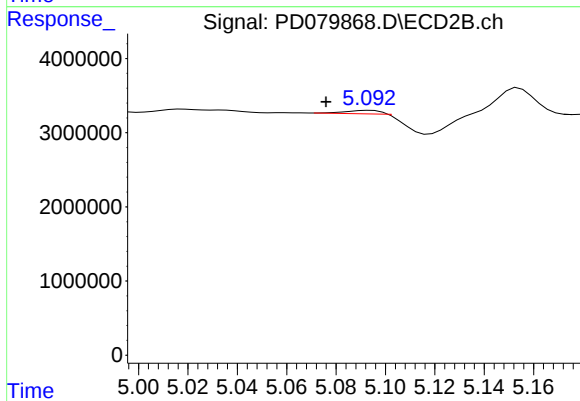
#10 trans-Chlordane

R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 159374
Conc: N.D.



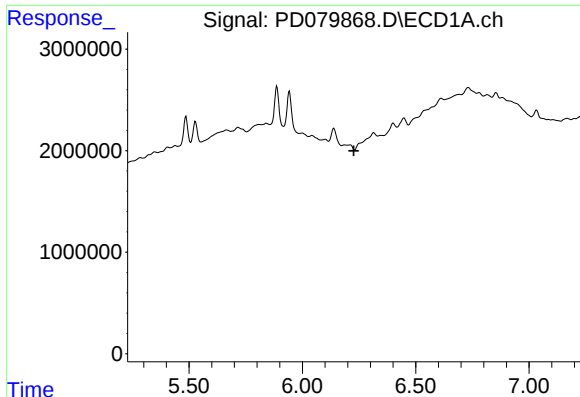
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

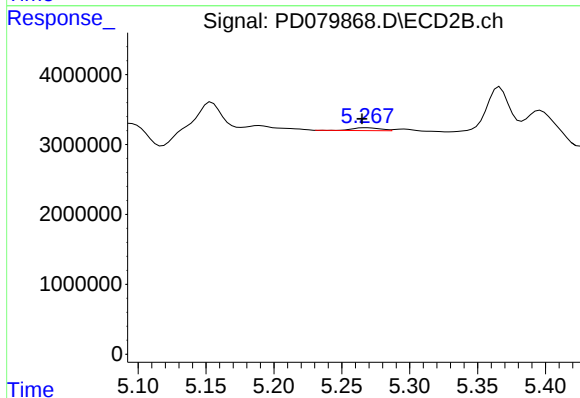
R.T.: 5.094 min
Delta R.T.: 0.018 min
Response: 392594
Conc: 0.13 ng/ml



#12 4,4'-DDE

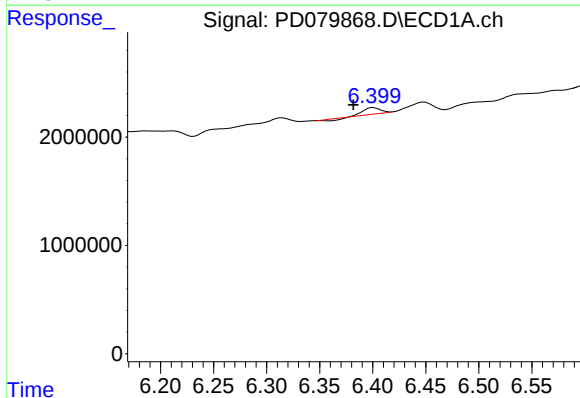
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



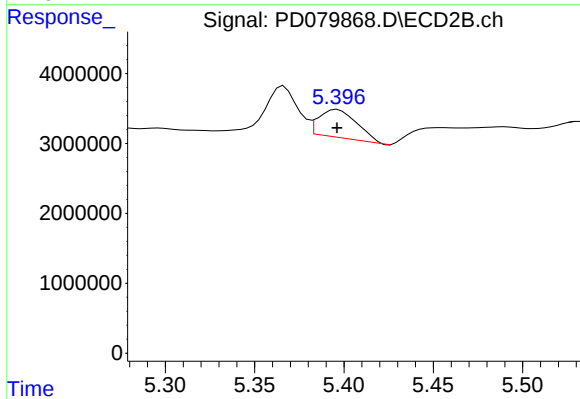
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 591615
Conc: 0.21 ng/ml



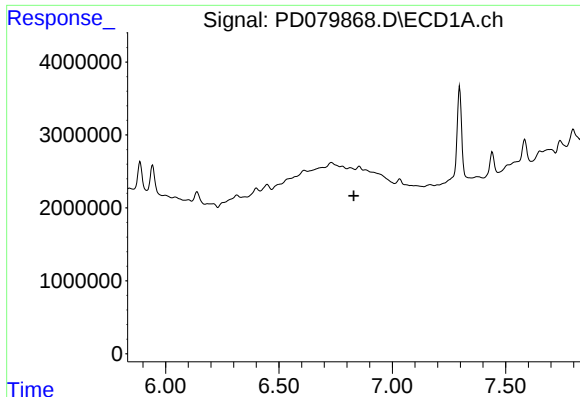
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.019 min
Response: 473162
Conc: 0.22 ng/ml



#13 Dieldrin

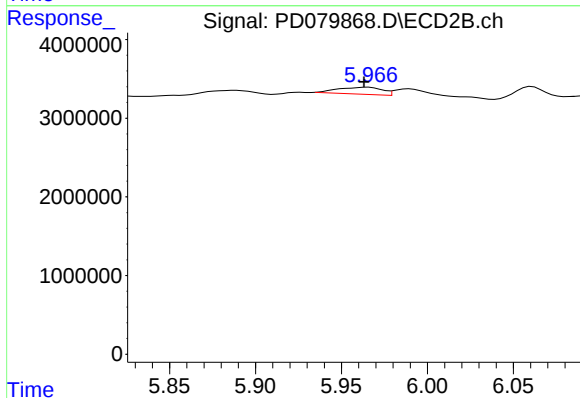
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 5910946
Conc: 1.86 ng/ml



#15 Endosulfan II

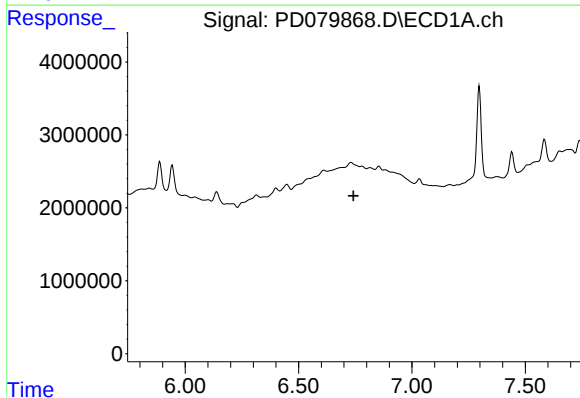
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



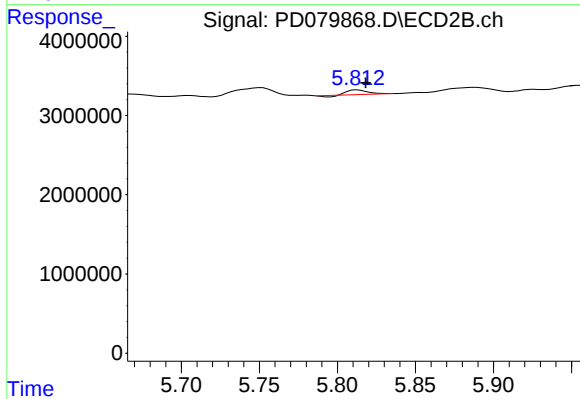
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 1593806
Conc: 0.61 ng/ml



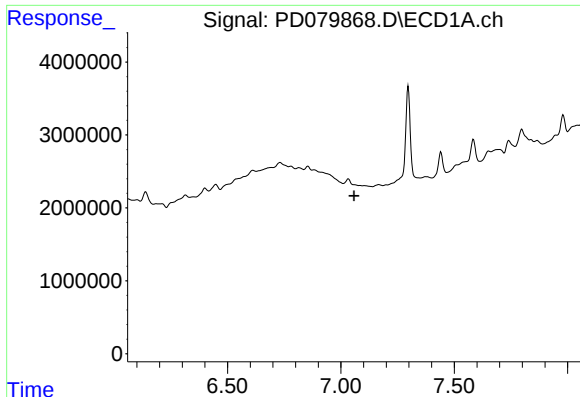
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

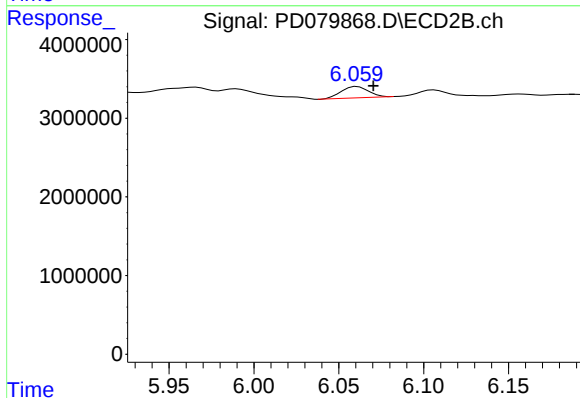
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 464491
Conc: 0.20 ng/ml



#17 4,4'-DDT

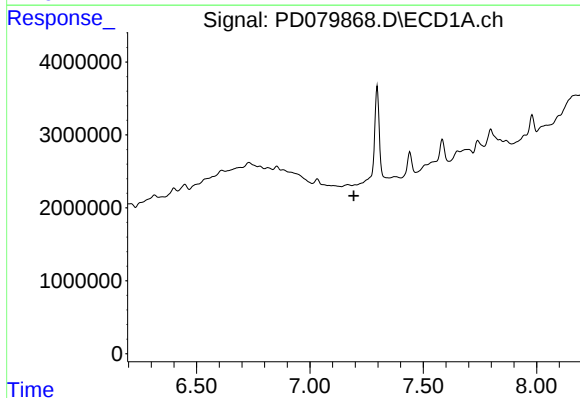
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



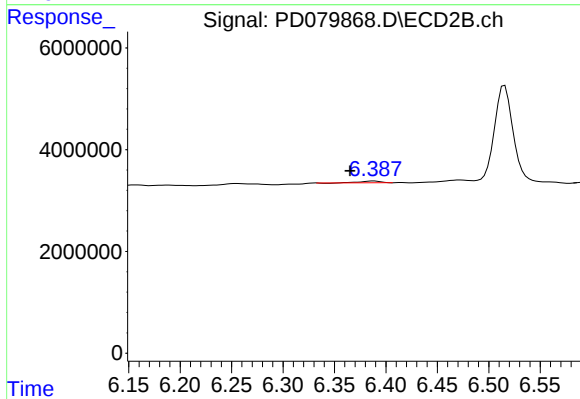
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 1610723
Conc: 0.67 ng/ml



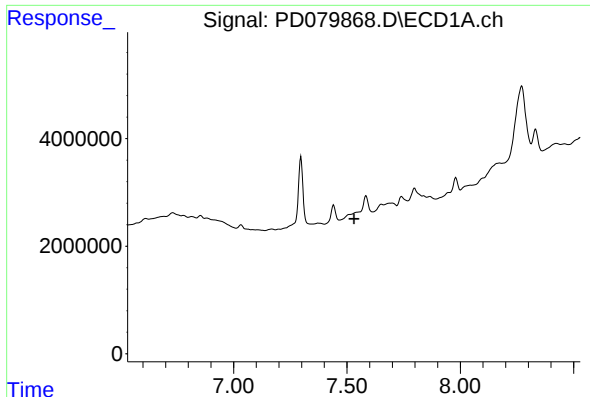
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

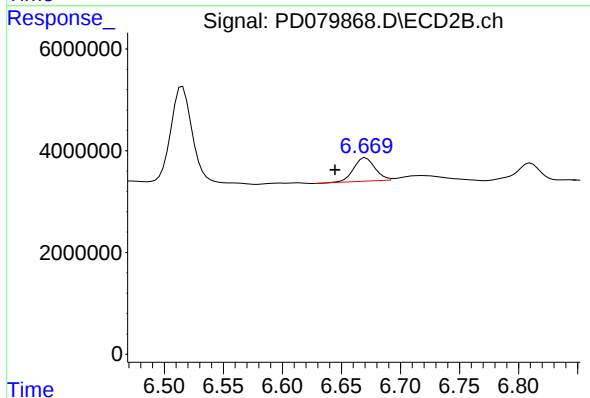
R.T.: 6.388 min
Delta R.T.: 0.023 min
Response: 423647
Conc: 0.17 ng/ml



#20 Methoxychlor

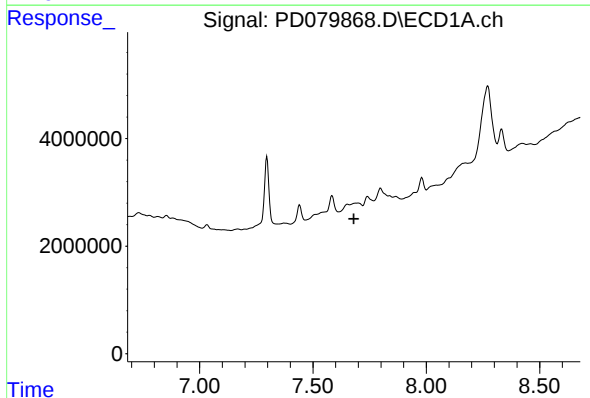
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



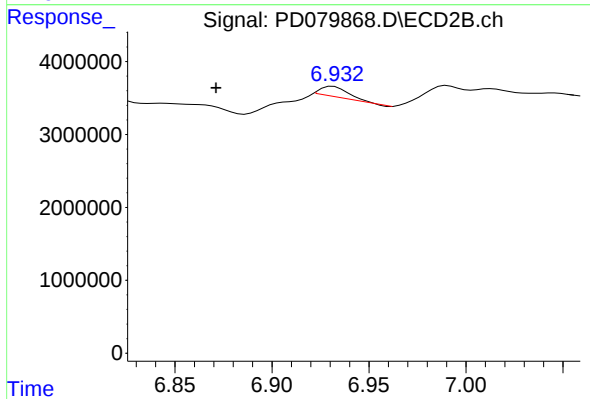
#20 Methoxychlor

R.T.: 6.670 min
Delta R.T.: 0.026 min
Response: 5850213
Conc: 4.55 ng/ml



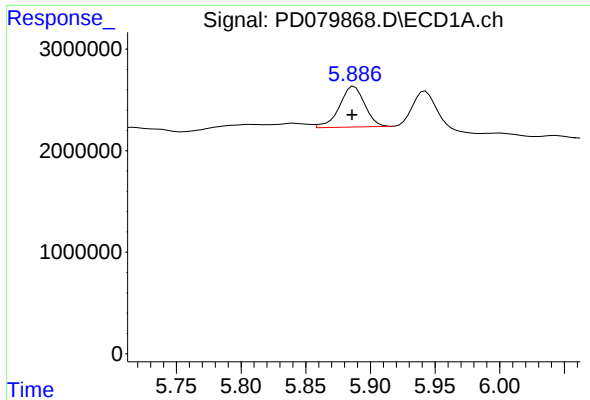
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#21 Endrin ketone

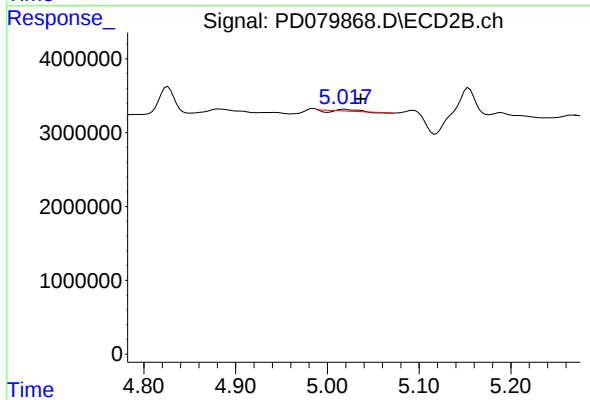
R.T.: 6.932 min
Delta R.T.: 0.060 min
Response: 1400174
Conc: 0.49 ng/ml



#22 Toxaphene-1

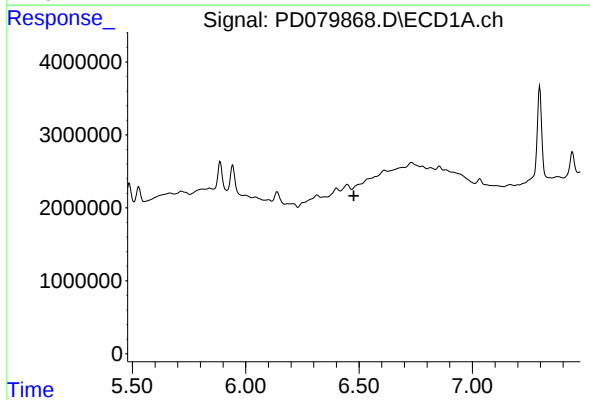
R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 5447325
Conc: 794.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



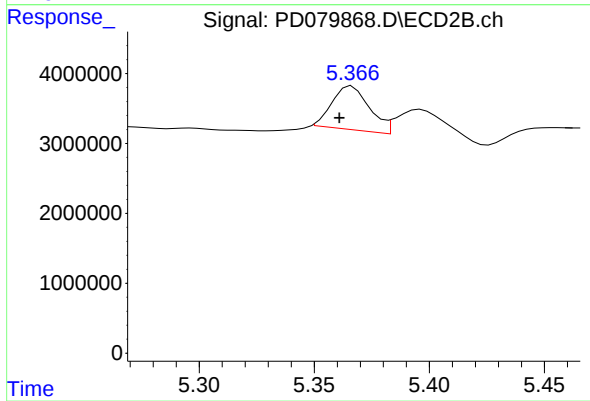
#22 Toxaphene-1

R.T.: 5.018 min
Delta R.T.: -0.018 min
Response: 159374
Conc: 9.53 ng/ml



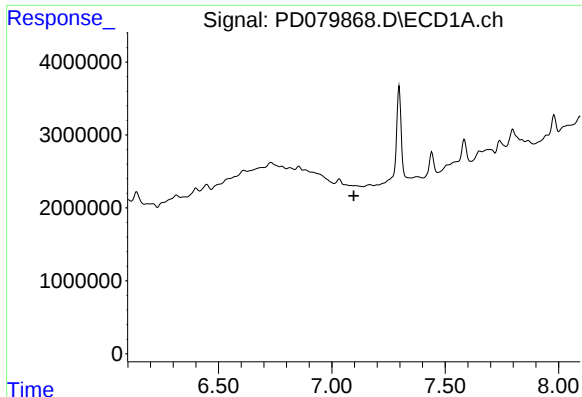
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

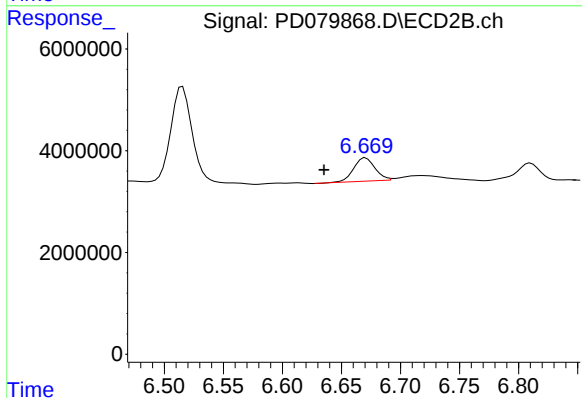
R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 7040848
Conc: 418.99 ng/ml



#24 Toxaphene-3

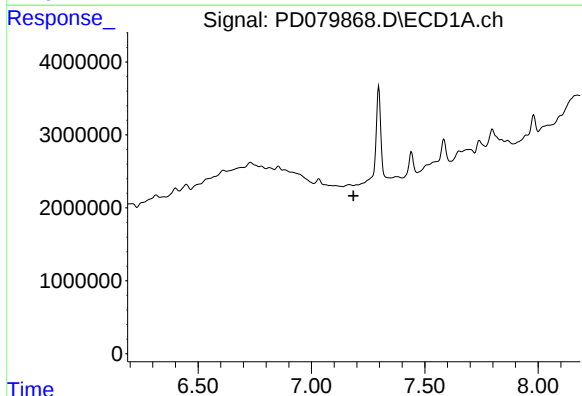
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



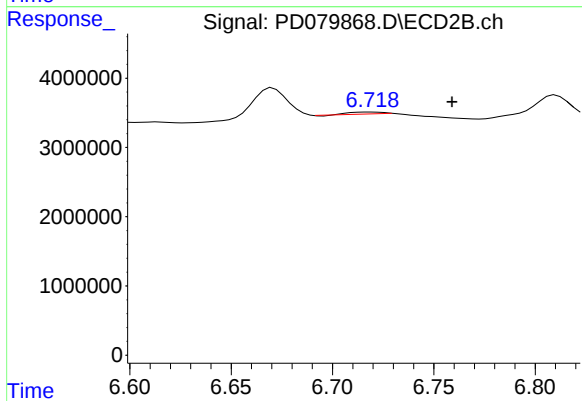
#24 Toxaphene-3

R.T.: 6.670 min
Delta R.T.: 0.035 min
Response: 5850213
Conc: 101.59 ng/ml



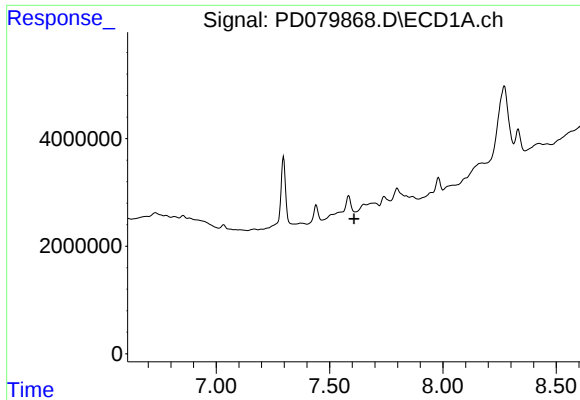
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

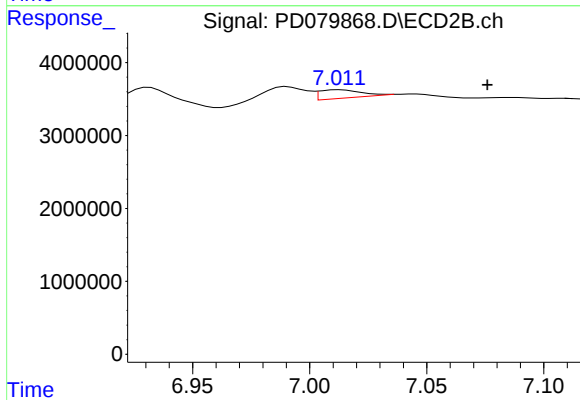
R.T.: 6.720 min
Delta R.T.: -0.040 min
Response: 325197
Conc: 4.13 ng/ml



#26 Toxaphene-5

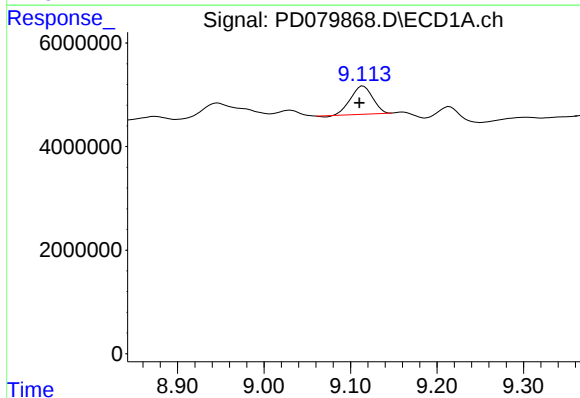
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



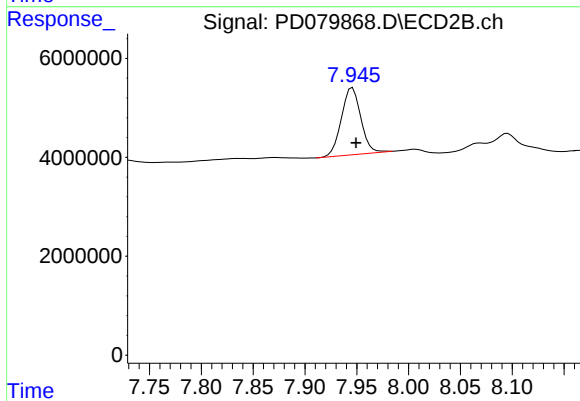
#26 Toxaphene-5

R.T.: 7.013 min
Delta R.T.: -0.063 min
Response: 1434936
Conc: 42.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 9594025
Conc: 5.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 17856297
Conc: 7.48 ng/ml