

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
 Data File : PD079866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 18:34
 Operator : AR\AJ
 Sample : 05497-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:05:12 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

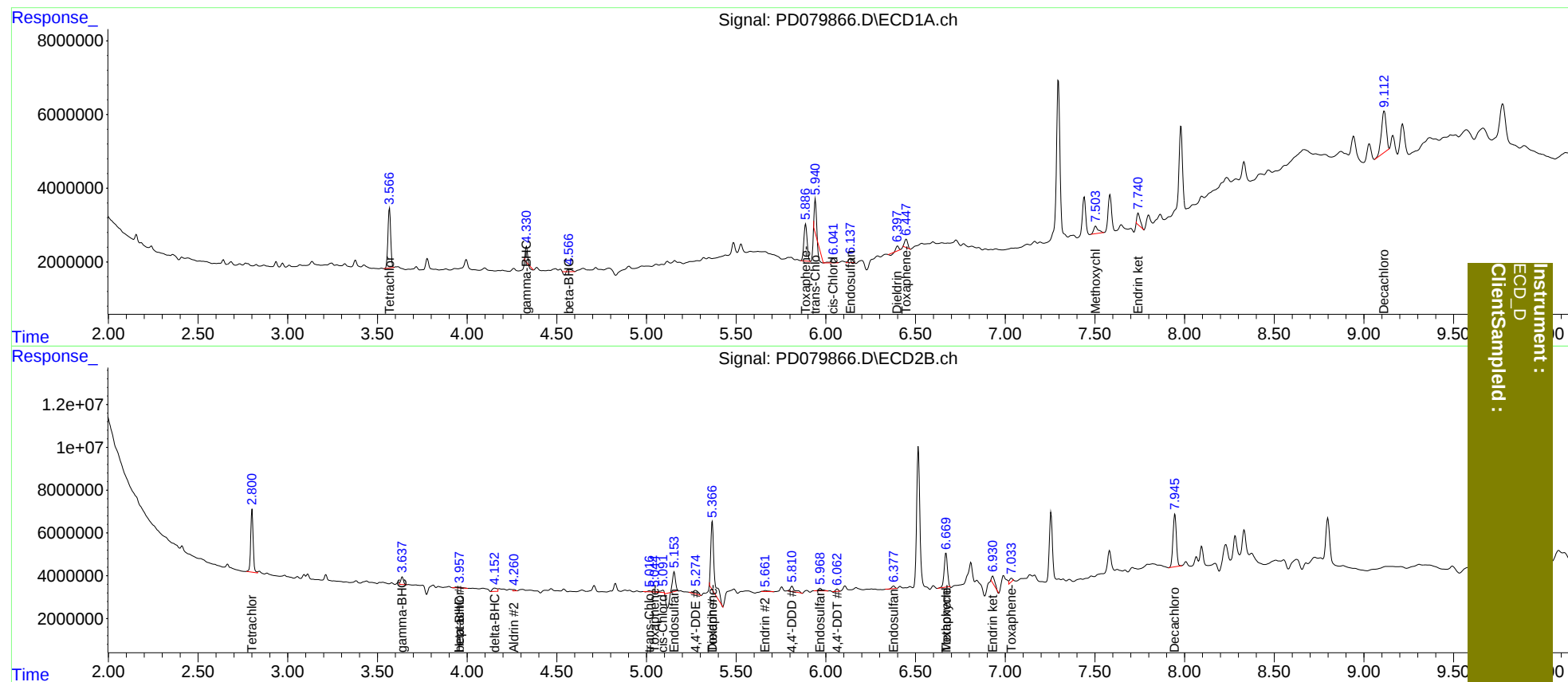
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	17188628	28072076	11.770	12.273
27)	SA Decachlor...	9.113	7.946	21044202	32595916	11.859	13.653
Target Compounds							
3)	MA gamma-BHC...	4.331f	3.639	3044356	3685844	1.289	1.073
4)	MA Heptachlor	0.000	3.957	0	898564	N.D.	0.269
5)	MB Aldrin	5.320f	4.262	111799	636506	<MDL	0.196 #
6)	B beta-BHC	4.567	3.957f	603299	898564	0.556	0.549
7)	B delta-BHC	0.000	4.154	0	2672033	N.D.	0.748
8)	B Heptachlo...	0.000	4.801f	0	103816	N.D.	<MDL
9)	A Endosulfan I	6.138	5.155	985139	3147515	0.477	1.135 #
10)	B trans-Chl...	5.941	5.017	3539348	582044	1.663	0.196 #
11)	B cis-Chlor...	6.043	5.092	1825364	1428032	0.838	0.470 #
12)	B 4,4'-DDE	0.000	5.274	0	3160307	N.D.	1.129
13)	MA Dieldrin	6.400	5.367	761169	43290549	0.346	13.595 #
14)	MA Endrin	0.000	5.663	0	902694	N.D.	0.330
15)	B Endosulfa...	0.000	5.969	0	1784797	N.D.	0.687
16)	A 4,4'-DDD	0.000	5.812	0	4307590	N.D.	1.830
17)	MA 4,4'-DDT	0.000	6.064	0	1120027	N.D.	0.466
19)	B Endosulfa...	0.000	6.378	0	1285284	N.D.	0.517
20)	A Methoxychlor	7.504	6.670	3457394	19908079	3.750	15.488 #
21)	B Endrin ke...	7.742f	6.931f	4028222	4532416	2.062	1.594
22)	Toxaphene-1	5.888	5.045	12485614	672070	1820.766	40.193 #
23)	Toxaphene-2	6.448	5.367	2772608	43290549	142.789	2576.129 #
24)	Toxaphene-3	0.000	6.670	0	19908079	N.D.	345.719
26)	Toxaphene-5	0.000	7.035f	0	1985980	N.D.	59.480

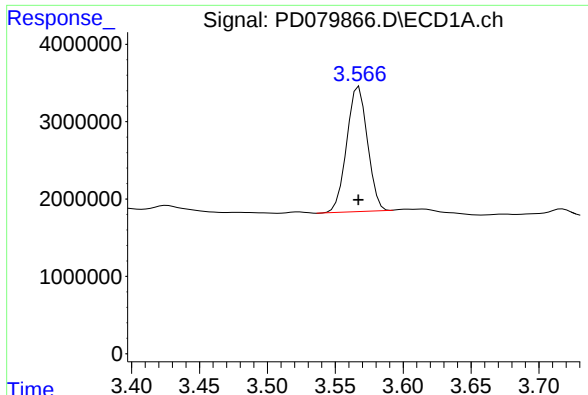
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
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Acq On : 28 Nov 2023 18:34
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ALS Vial : 21 Sample Multiplier: 1

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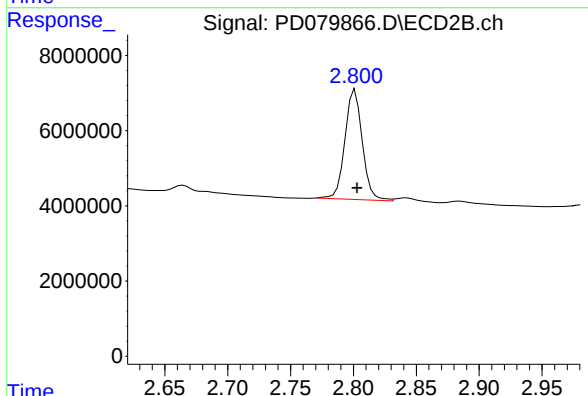




#1 Tetrachloro-m-xylene

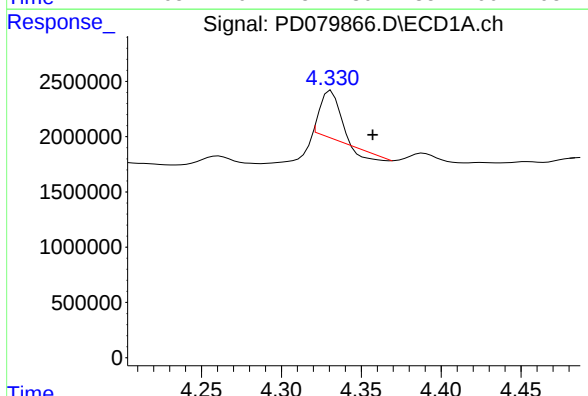
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 17188628
Conc: 11.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



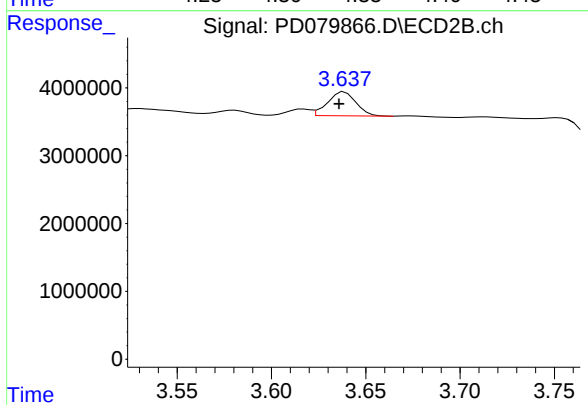
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 28072076
Conc: 12.27 ng/ml



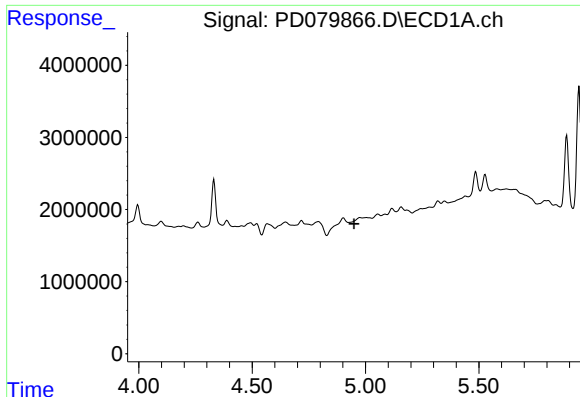
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 3044356
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

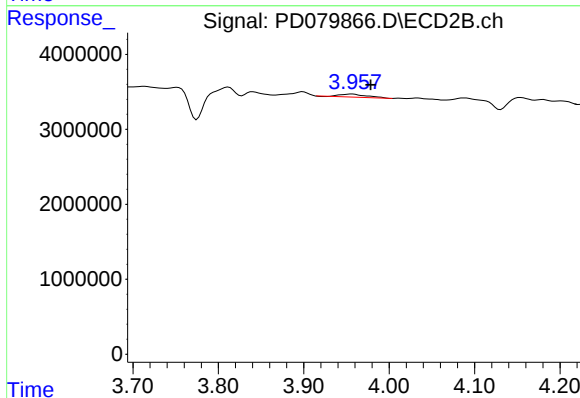
R.T.: 3.639 min
Delta R.T.: 0.003 min
Response: 3685844
Conc: 1.07 ng/ml



#4 Heptachlor

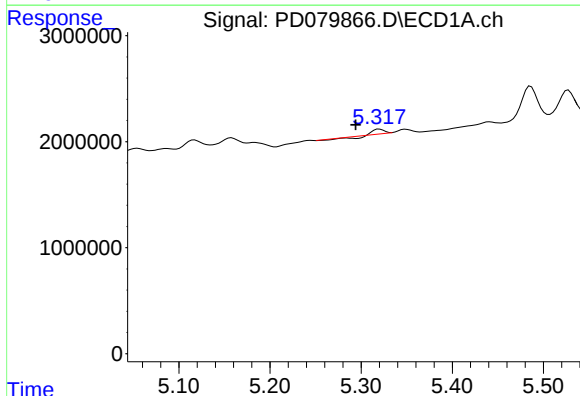
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



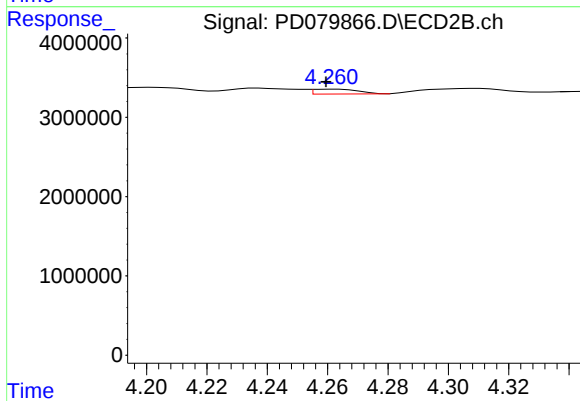
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.021 min
Response: 898564
Conc: 0.27 ng/ml



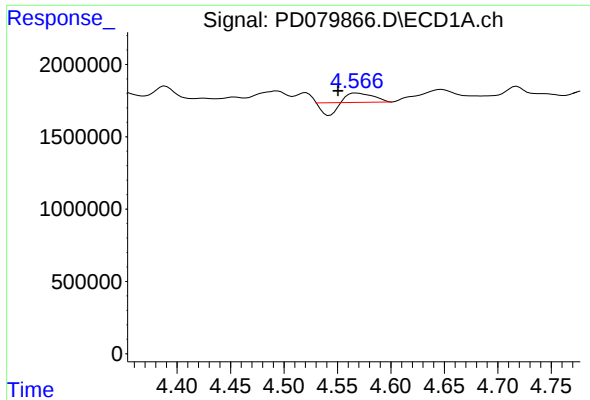
#5 Aldrin

R.T.: 5.320 min
Delta R.T.: 0.026 min
Response: 111799
Conc: N.D.



#5 Aldrin

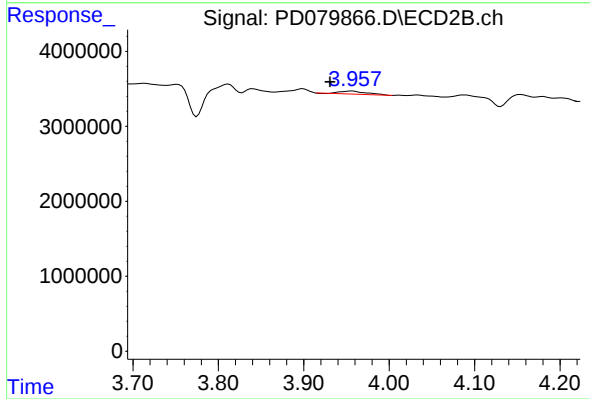
R.T.: 4.262 min
Delta R.T.: 0.003 min
Response: 636506
Conc: 0.20 ng/ml



#6 beta-BHC

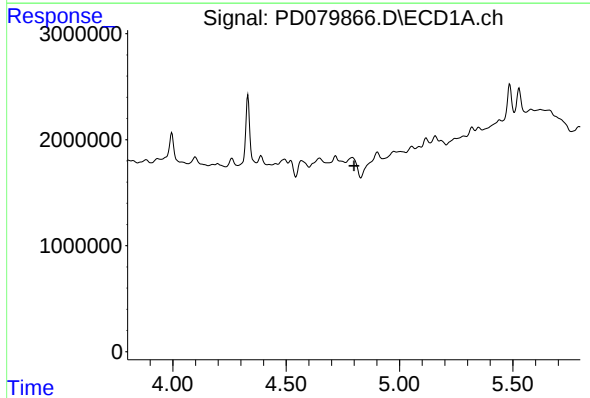
R.T.: 4.567 min
Delta R.T.: 0.017 min
Response: 603299
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



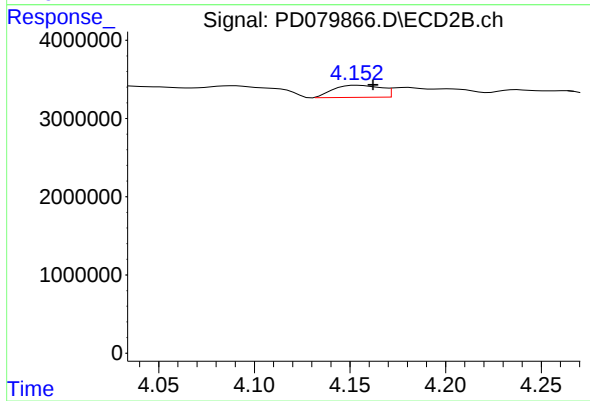
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: 0.026 min
Response: 898564
Conc: 0.55 ng/ml



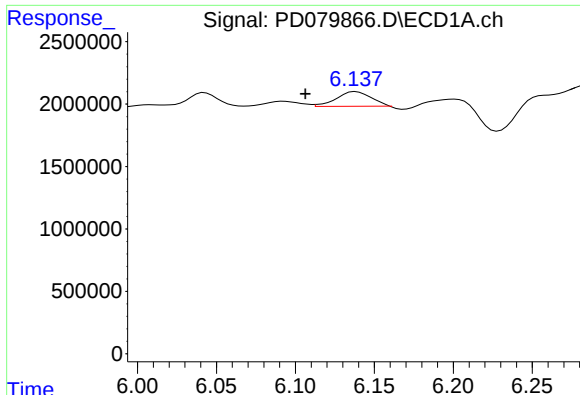
#7 delta-BHC

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



#7 delta-BHC

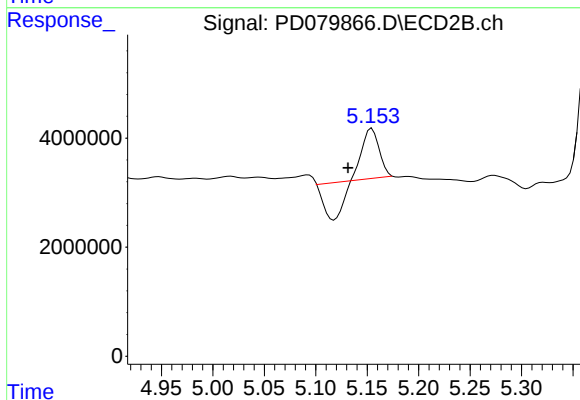
R.T.: 4.154 min
Delta R.T.: -0.008 min
Response: 2672033
Conc: 0.75 ng/ml



#9 Endosulfan I

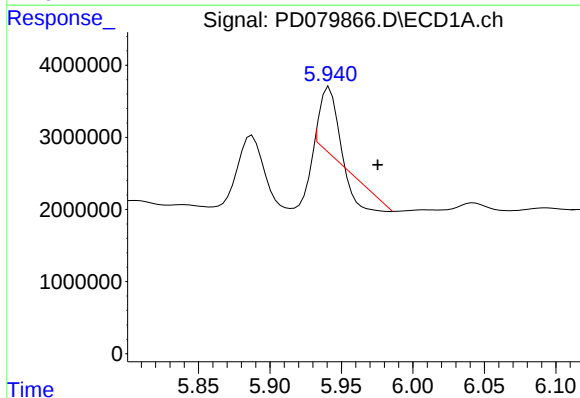
R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 985139
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



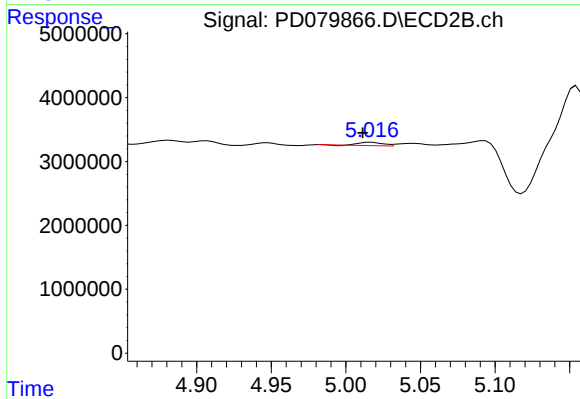
#9 Endosulfan I

R.T.: 5.155 min
Delta R.T.: 0.023 min
Response: 3147515
Conc: 1.14 ng/ml



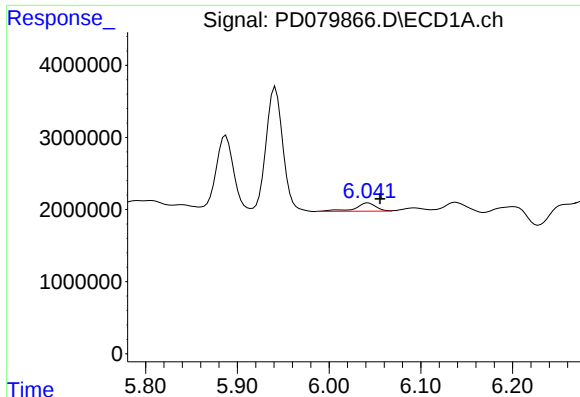
#10 trans-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.034 min
Response: 3539348
Conc: 1.66 ng/ml



#10 trans-Chlordane

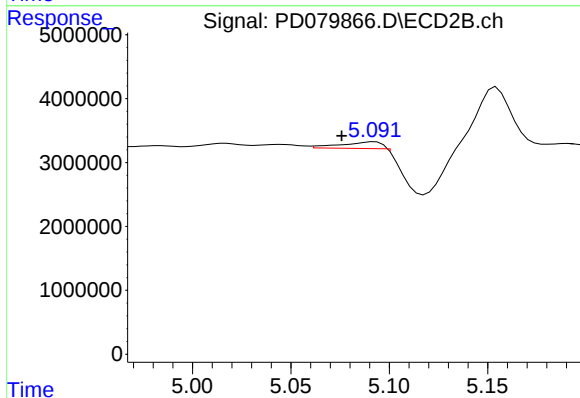
R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 582044
Conc: 0.20 ng/ml



#11 cis-Chlordane

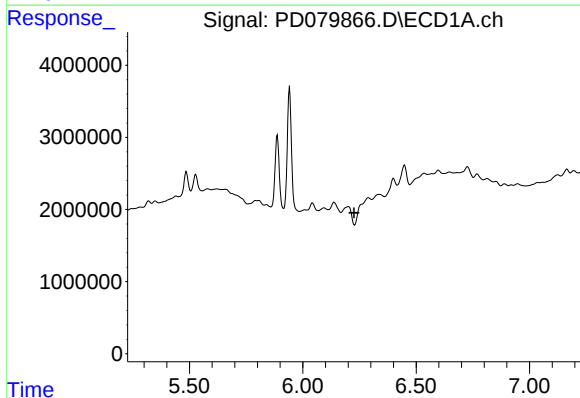
R.T.: 6.043 min
Delta R.T.: -0.013 min
Response: 1825364
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



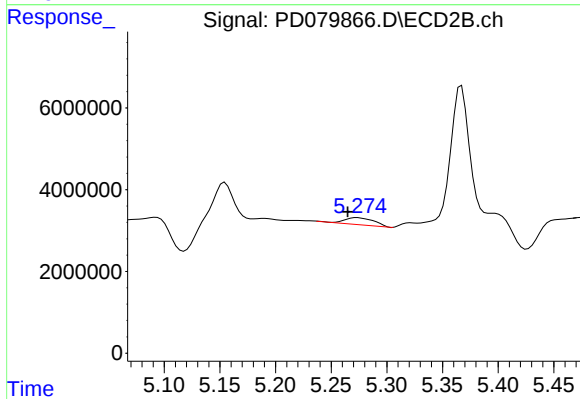
#11 cis-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.016 min
Response: 1428032
Conc: 0.47 ng/ml



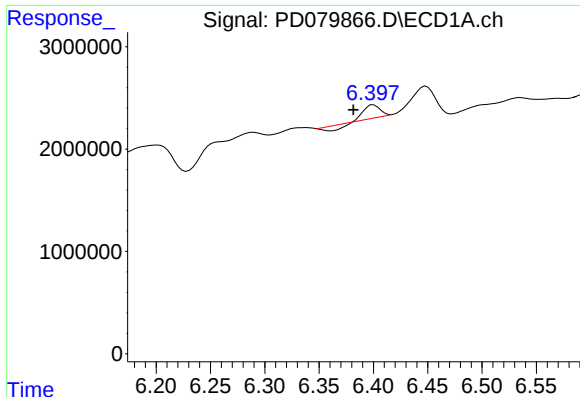
#12 4,4'-DDE

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



#12 4,4'-DDE

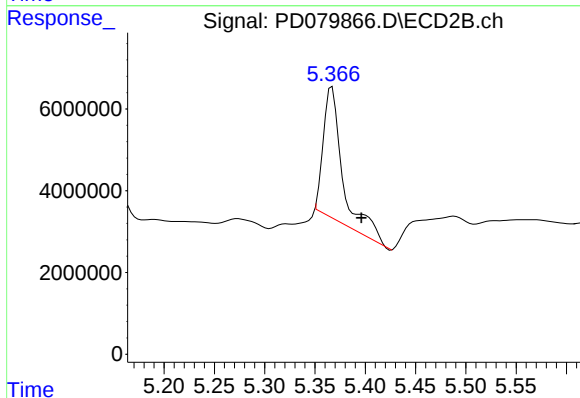
R.T.: 5.274 min
Delta R.T.: 0.009 min
Response: 3160307
Conc: 1.13 ng/ml



#13 Dieldrin

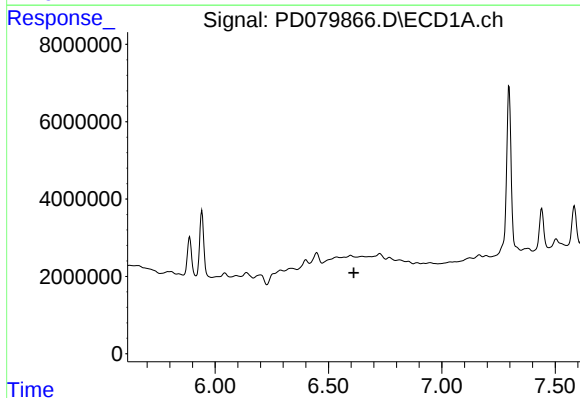
R.T.: 6.400 min
Delta R.T.: 0.018 min
Response: 761169
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



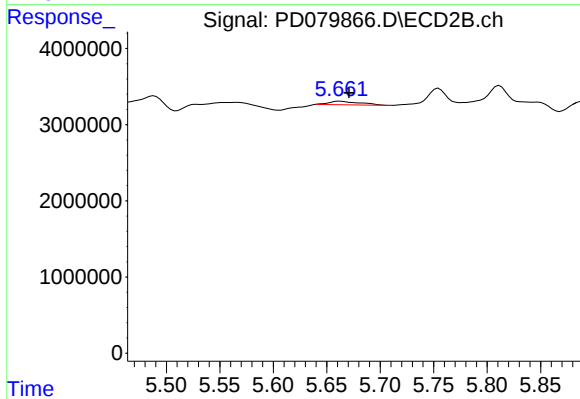
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.029 min
Response: 43290549
Conc: 13.60 ng/ml



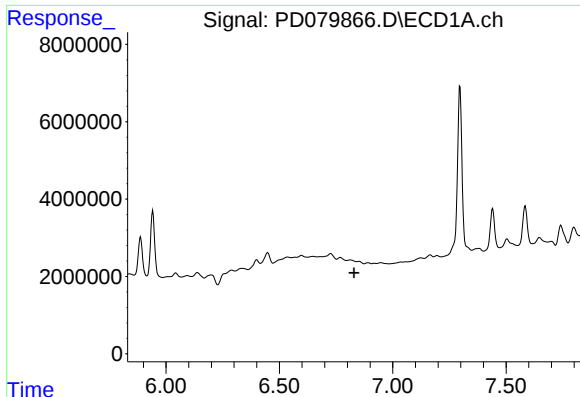
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#14 Endrin

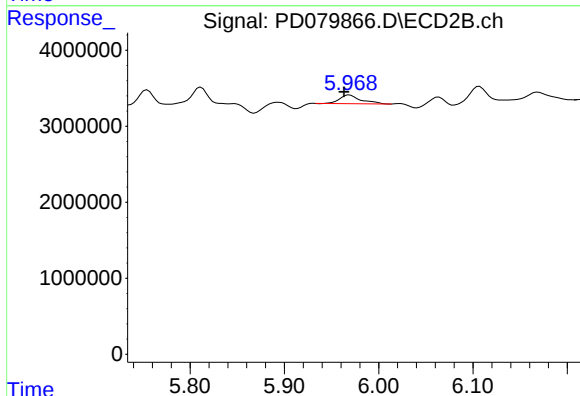
R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 902694
Conc: 0.33 ng/ml



#15 Endosulfan II

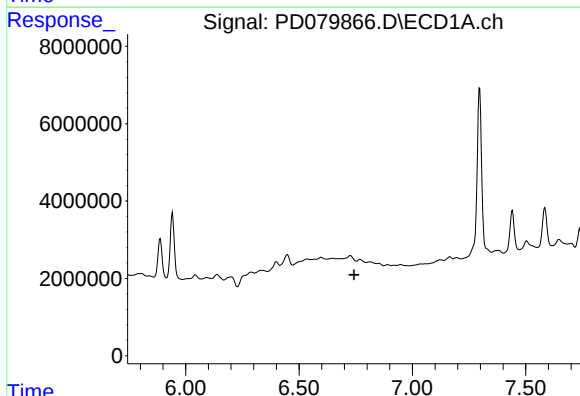
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



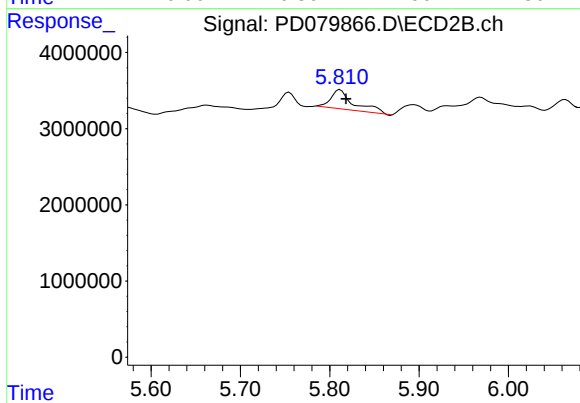
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 1784797
Conc: 0.69 ng/ml



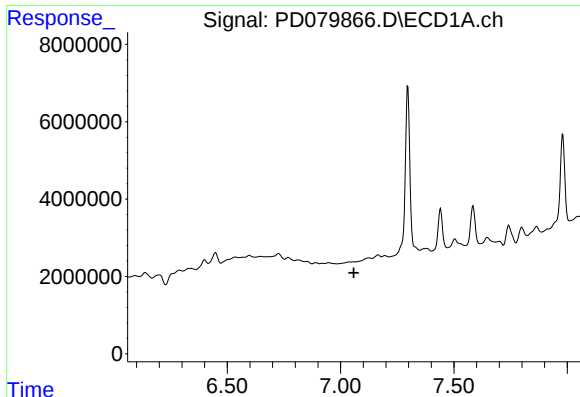
#16 4,4'-DDD

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



#16 4,4'-DDD

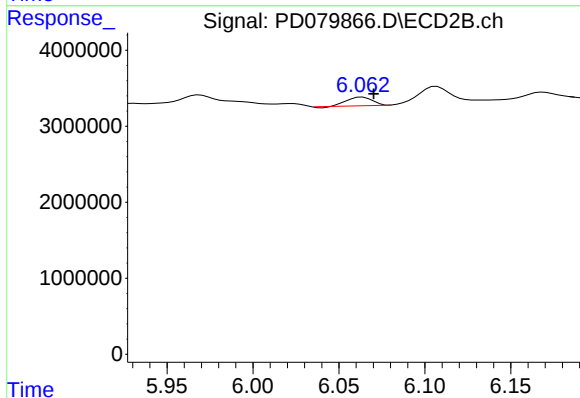
R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 4307590
Conc: 1.83 ng/ml



#17 4,4'-DDT

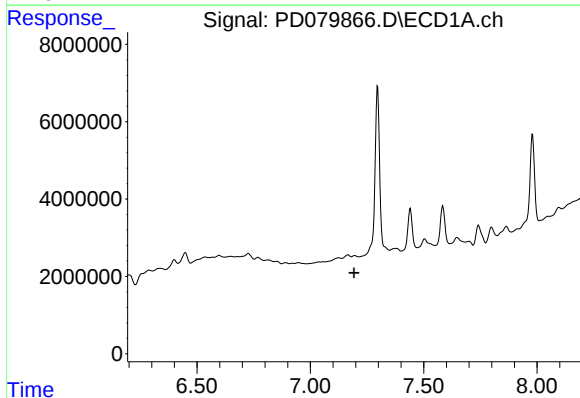
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



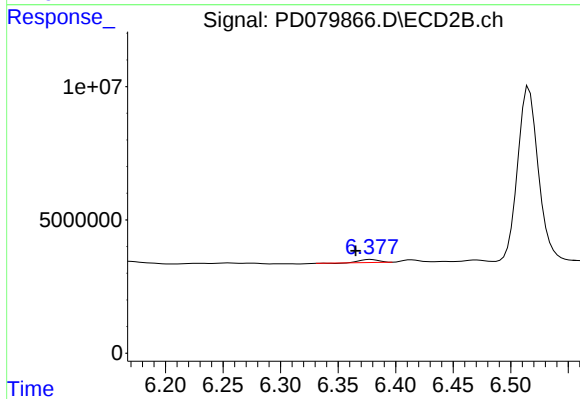
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 1120027
Conc: 0.47 ng/ml



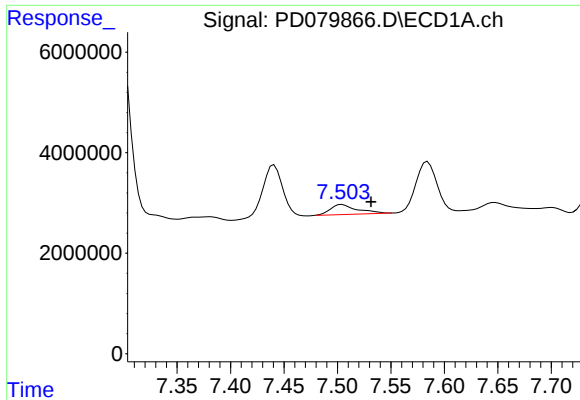
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

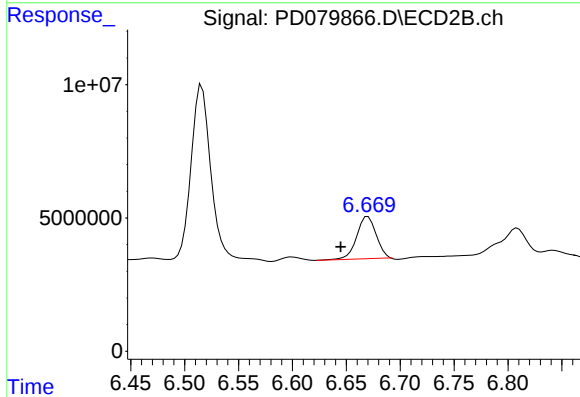
R.T.: 6.378 min
Delta R.T.: 0.013 min
Response: 1285284
Conc: 0.52 ng/ml



#20 Methoxychlor

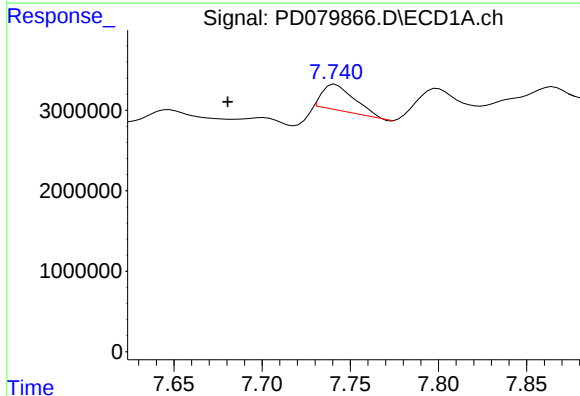
R.T.: 7.504 min
Delta R.T.: -0.027 min
Response: 3457394
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



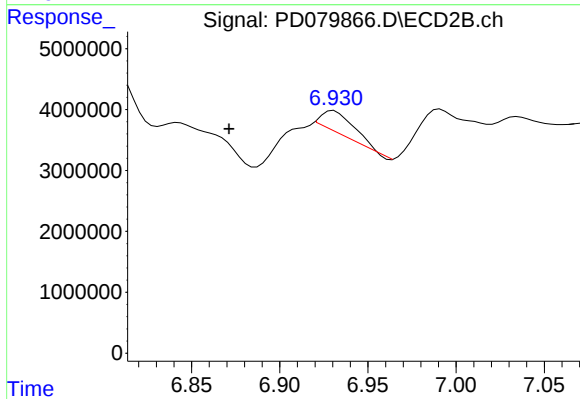
#20 Methoxychlor

R.T.: 6.670 min
Delta R.T.: 0.025 min
Response: 19908079
Conc: 15.49 ng/ml



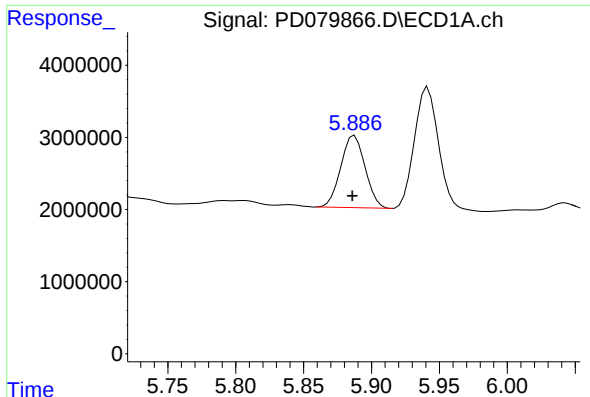
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.061 min
Response: 4028222
Conc: 2.06 ng/ml



#21 Endrin ketone

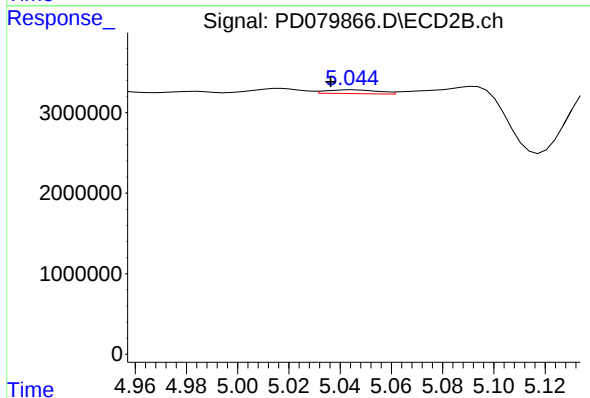
R.T.: 6.931 min
Delta R.T.: 0.059 min
Response: 4532416
Conc: 1.59 ng/ml



#22 Toxaphene-1

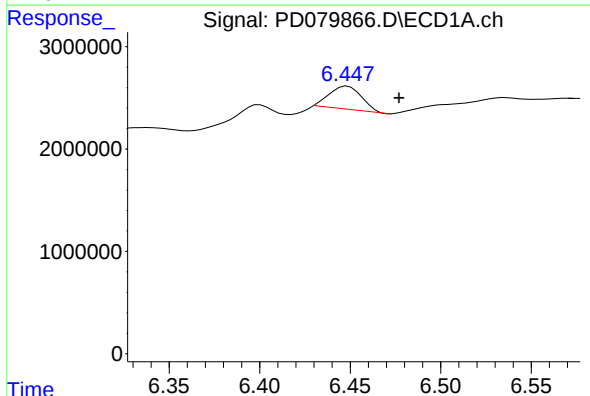
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 12485614
Conc: 1820.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



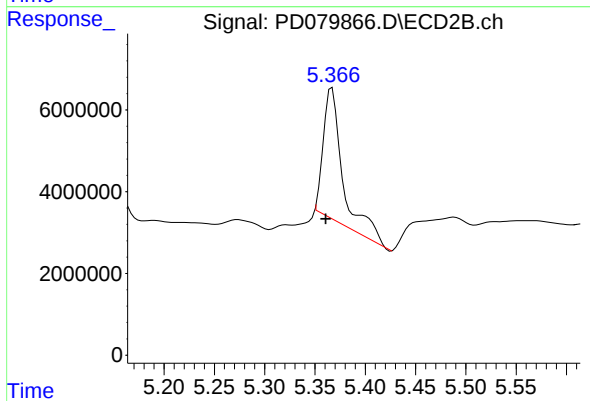
#22 Toxaphene-1

R.T.: 5.045 min
Delta R.T.: 0.009 min
Response: 672070
Conc: 40.19 ng/ml



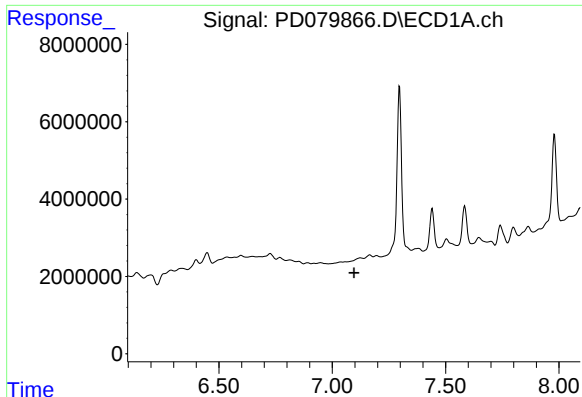
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: -0.028 min
Response: 2772608
Conc: 142.79 ng/ml



#23 Toxaphene-2

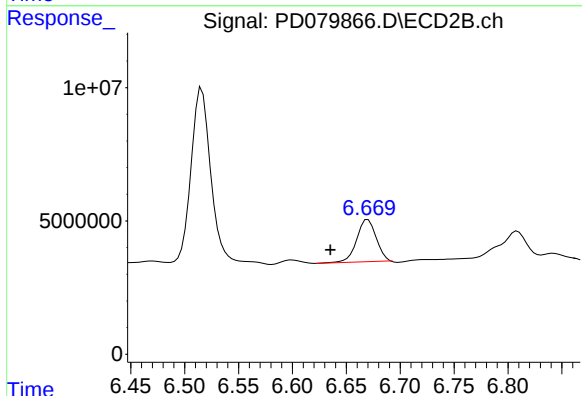
R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 43290549
Conc: 2576.13 ng/ml



#24 Toxaphene-3

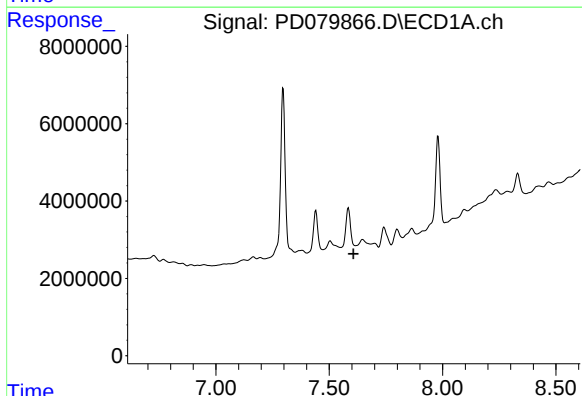
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



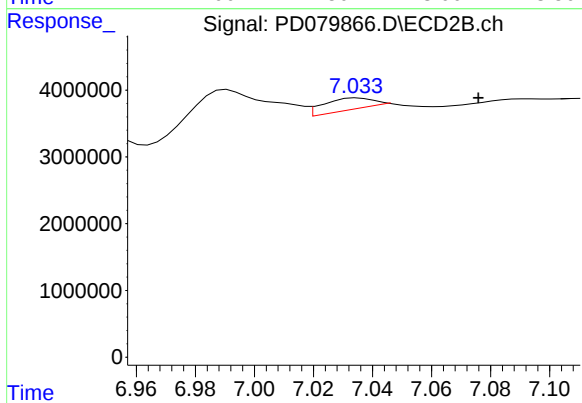
#24 Toxaphene-3

R.T.: 6.670 min
Delta R.T.: 0.035 min
Response: 19908079
Conc: 345.72 ng/ml



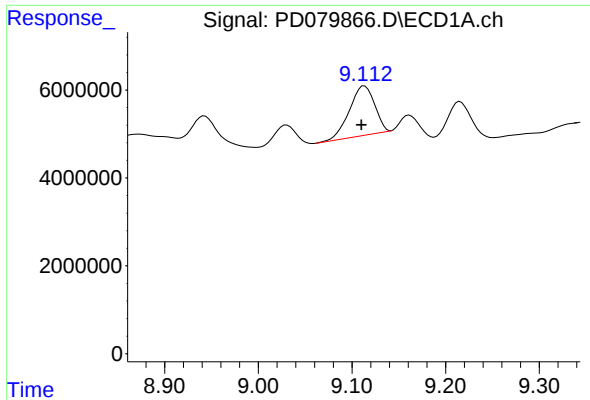
#26 Toxaphene-5

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



#26 Toxaphene-5

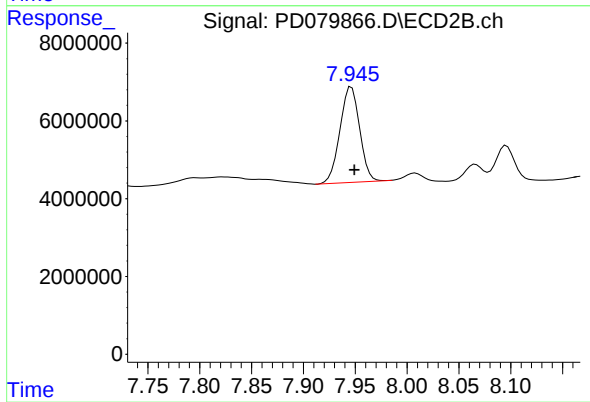
R.T.: 7.035 min
Delta R.T.: -0.041 min
Response: 1985980
Conc: 59.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 21044202
Conc: 11.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 32595916
Conc: 13.65 ng/ml