

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
 Data File : PD079870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 19:27
 Operator : AR\AJ
 Sample : 05497-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:06:43 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

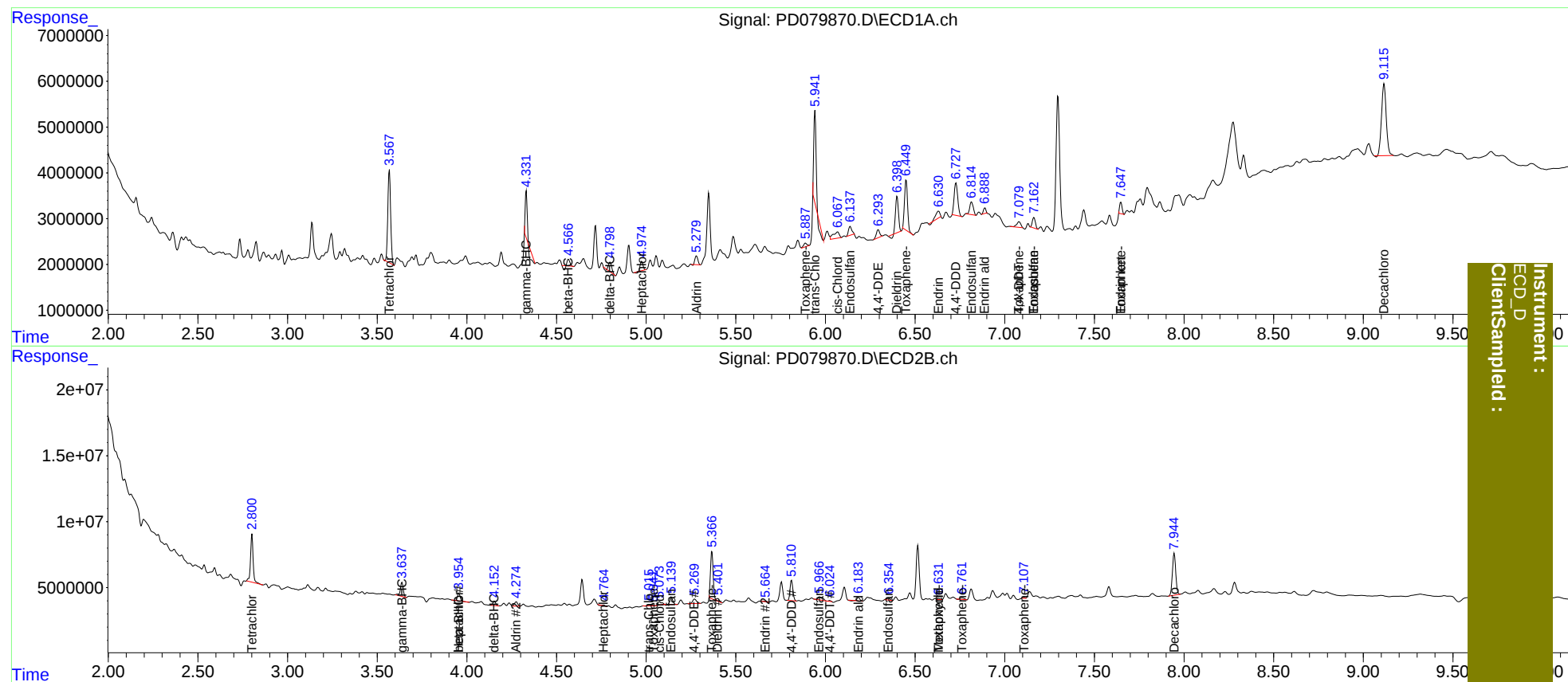
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.802	22095532	36889455	15.130	16.128
27)	SA Decachlor...	9.116	7.946	28780594	40963364	16.219	17.158
Target Compounds							
3)	MA gamma-BHC...	4.332f	3.639	5576071	12265938	2.360	3.570 #
4)	MA Heptachlor	4.976f	3.956	2136163	6048192	0.853	1.813 #
5)	MB Aldrin	5.281	4.276	2125633	3970631	0.906	1.220 #
6)	B beta-BHC	4.567	3.956f	985370	6048192	0.908	3.693 #
7)	B delta-BHC	4.799	4.153	2603896	3845208	1.045	1.076
8)	B Heptachlo...	0.000	4.763	0	405636	N.D.	0.131
9)	A Endosulfan I	6.138	5.140	1739509	6069612	0.841	2.189 #
10)	B trans-Chl...	5.942	5.016	15891181	771913	7.469	0.260 #
11)	B cis-Chlor...	6.069	5.074	3241868	3576128	1.488	1.178
12)	B 4,4'-DDE	6.295f	5.270	2259041	4896347	1.144	1.749 #
13)	MA Dieldrin	6.400	5.399	8447227	2146328	3.840	0.674 #
14)	MA Endrin	6.631	5.665	2451136	676715	1.343	0.247 #
15)	B Endosulfa...	6.815	5.967	3817446	4272093	2.007	1.645
16)	A 4,4'-DDD	6.728	5.811	9905072	16992930	6.115	7.218
17)	MA 4,4'-DDT	7.080	6.024f	1909975	408433	1.121	0.170 #
18)	B Endrin al...	6.890f	6.185f	1120463	2597791	0.752	1.284 #
19)	B Endosulfa...	7.163	6.353	2709871	1876707	1.455	0.755 #
20)	A Methoxychlor	0.000	6.632	0	873818	N.D.	0.680
21)	B Endrin ke...	7.648	6.864	2377082	-741549	1.217	N.D. #
22)	Toxaphene-1	5.889	5.043	1033977	142558	150.784	8.526 #
23)	Toxaphene-2	6.450	5.367	12963903	37113715	667.641	2208.558 #
24)	Toxaphene-3	7.080	6.632	1909975	873818	34.011	15.175 #
25)	Toxaphene-4	7.163	6.761	2709871	1997740	64.642	25.380 #
26)	Toxaphene-5	7.648f	7.108	2377082	471326	75.527	14.116 #

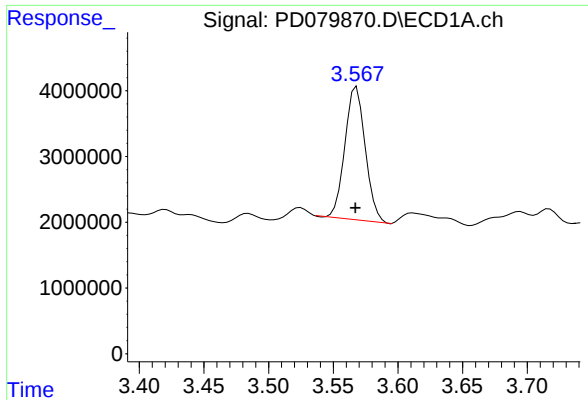
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
Data File : PD079870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2023 19:27
Operator : AR\AJ
Sample : 05497-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:06:43 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
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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

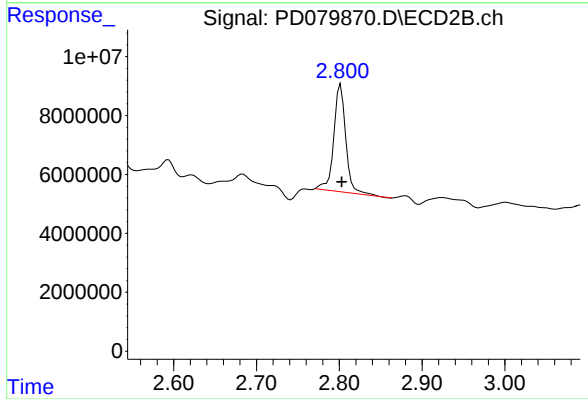




#1 Tetrachloro-m-xylene

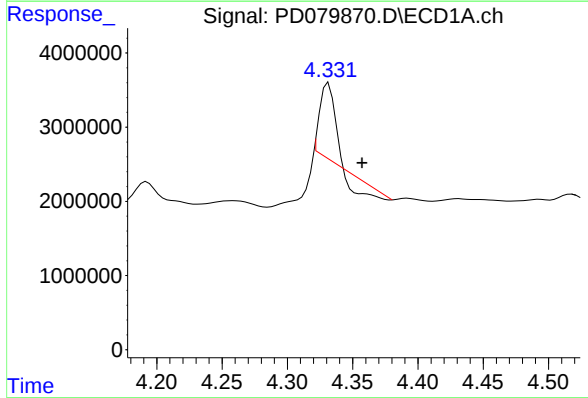
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 22095532
Conc: 15.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



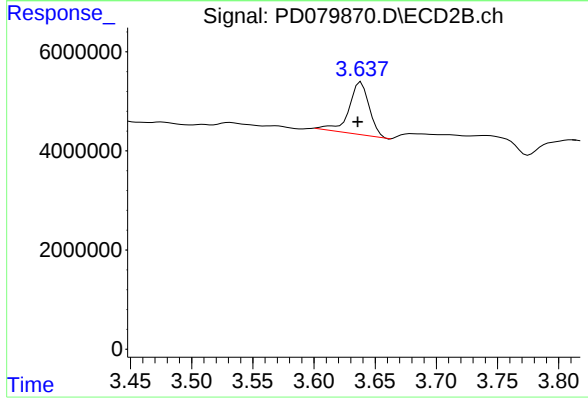
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.001 min
Response: 36889455
Conc: 16.13 ng/ml



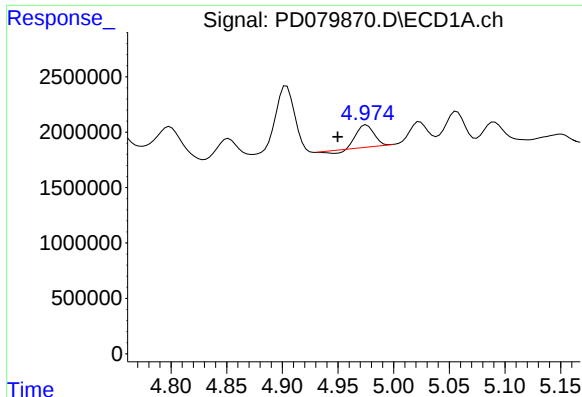
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.026 min
Response: 5576071
Conc: 2.36 ng/ml



#3 gamma-BHC (Lindane)

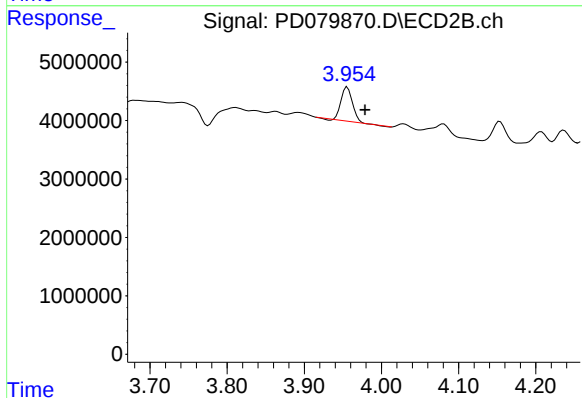
R.T.: 3.639 min
Delta R.T.: 0.003 min
Response: 12265938
Conc: 3.57 ng/ml



#4 Heptachlor

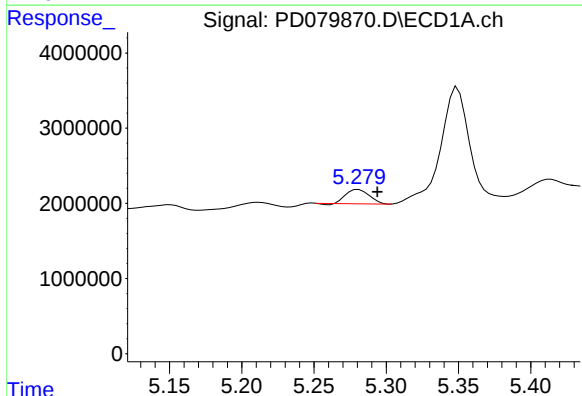
R.T.: 4.976 min
Delta R.T.: 0.026 min
Response: 2136163
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



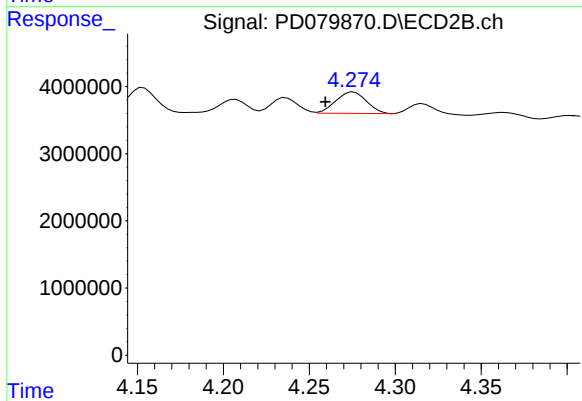
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.023 min
Response: 6048192
Conc: 1.81 ng/ml



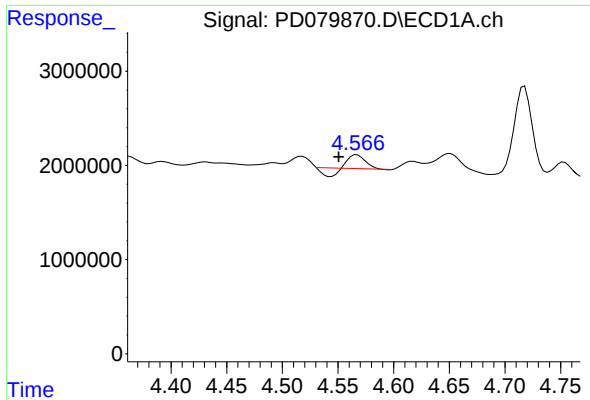
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: -0.013 min
Response: 2125633
Conc: 0.91 ng/ml



#5 Aldrin

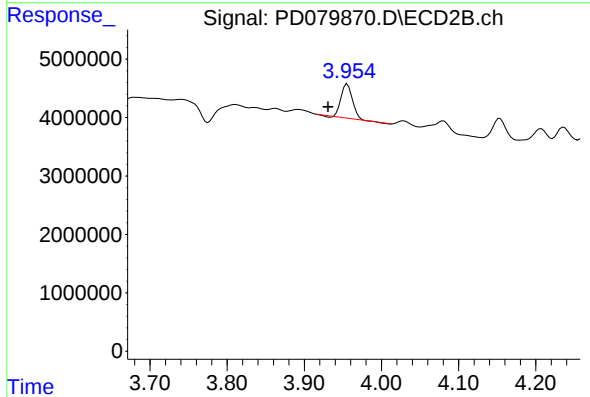
R.T.: 4.276 min
Delta R.T.: 0.016 min
Response: 3970631
Conc: 1.22 ng/ml



#6 beta-BHC

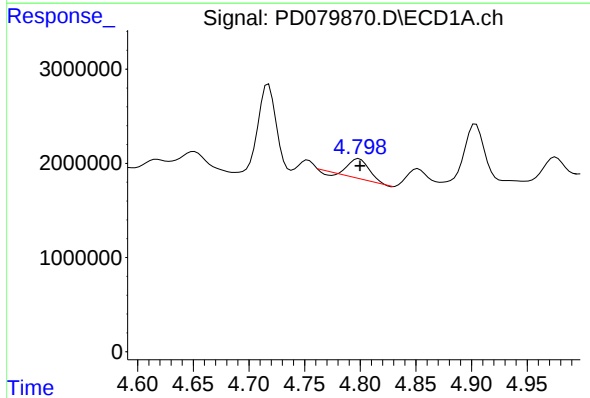
R.T.: 4.567 min
Delta R.T.: 0.016 min
Response: 985370
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



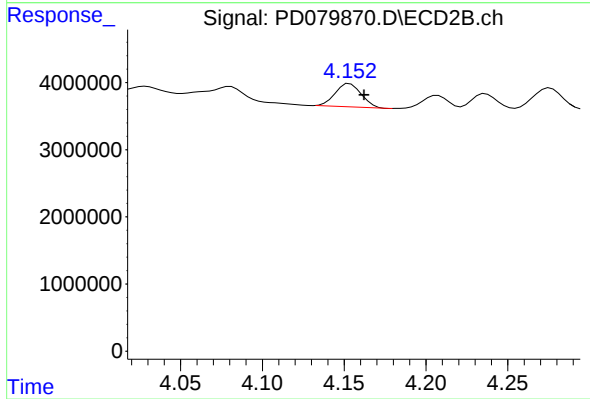
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.025 min
Response: 6048192
Conc: 3.69 ng/ml



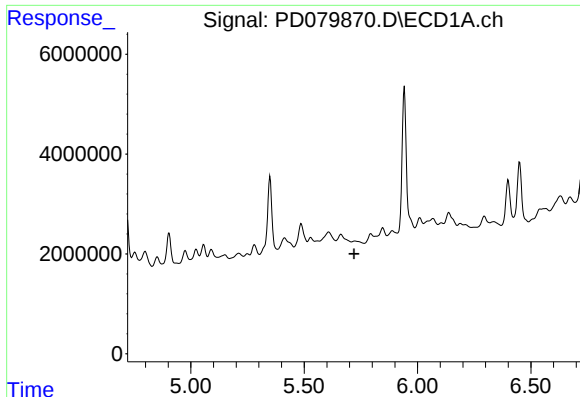
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 2603896
Conc: 1.04 ng/ml



#7 delta-BHC

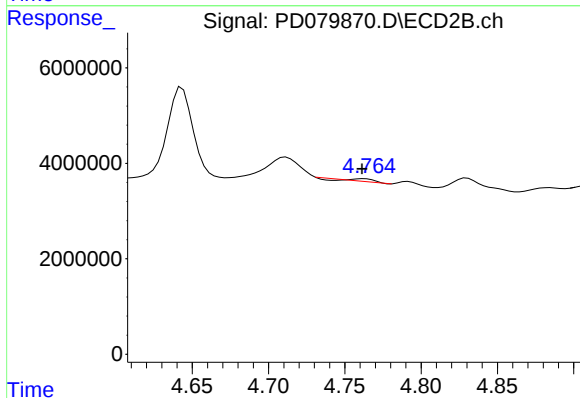
R.T.: 4.153 min
Delta R.T.: -0.009 min
Response: 3845208
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

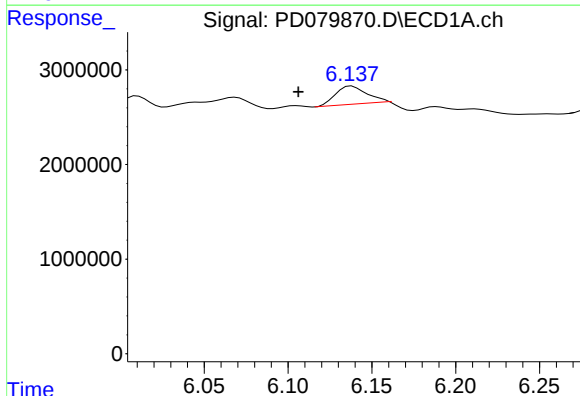
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



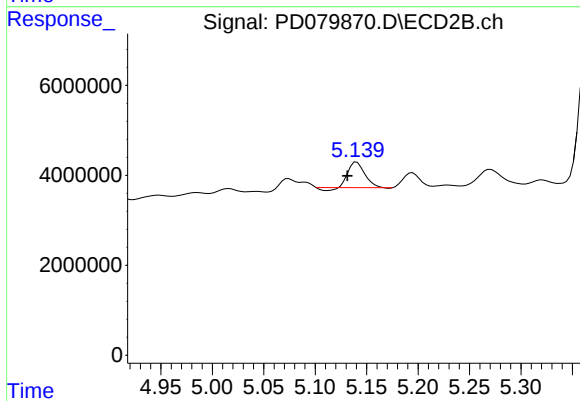
#8 Heptachlor epoxide

R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 405636
Conc: 0.13 ng/ml



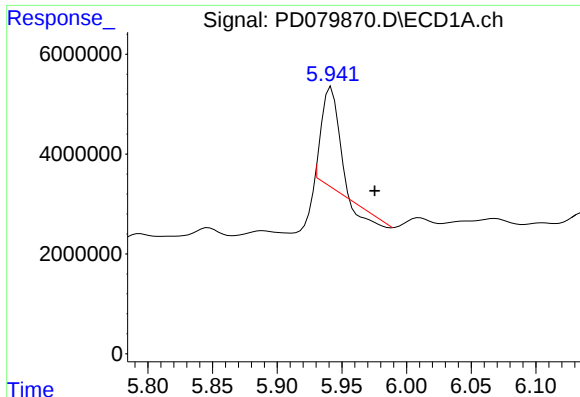
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 1739509
Conc: 0.84 ng/ml



#9 Endosulfan I

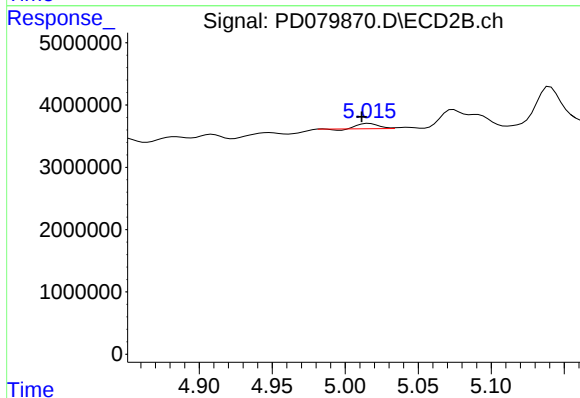
R.T.: 5.140 min
Delta R.T.: 0.009 min
Response: 6069612
Conc: 2.19 ng/ml



#10 trans-Chlordane

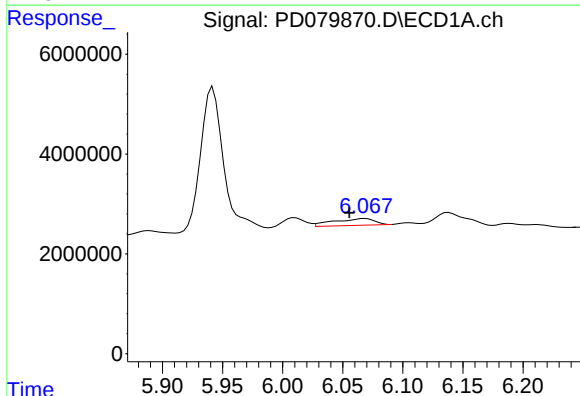
R.T.: 5.942 min
Delta R.T.: -0.034 min
Response: 15891181
Conc: 7.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



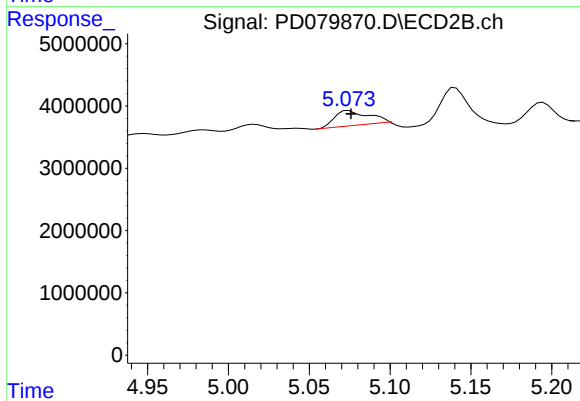
#10 trans-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 771913
Conc: 0.26 ng/ml



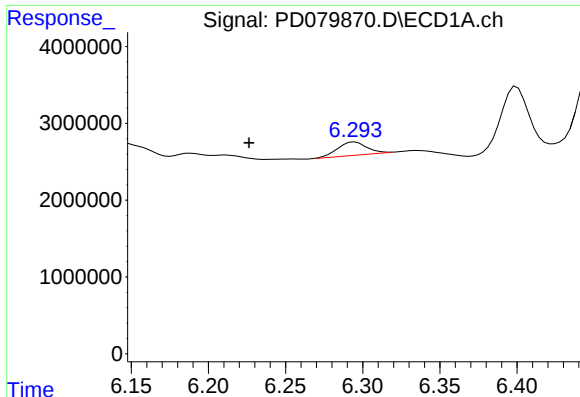
#11 cis-Chlordane

R.T.: 6.069 min
Delta R.T.: 0.013 min
Response: 3241868
Conc: 1.49 ng/ml



#11 cis-Chlordane

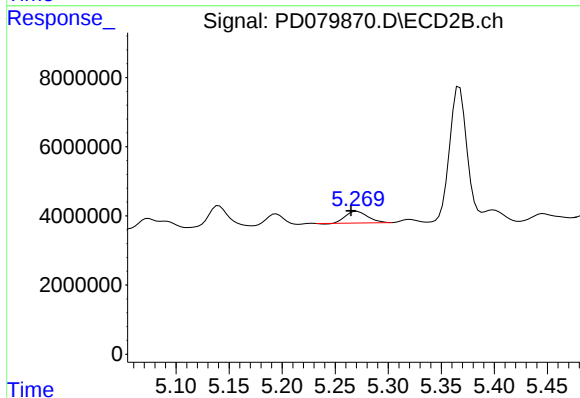
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 3576128
Conc: 1.18 ng/ml



#12 4,4'-DDE

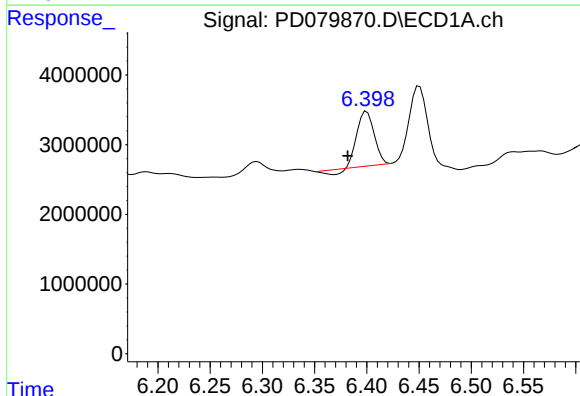
R.T.: 6.295 min
Delta R.T.: 0.069 min
Response: 2259041
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



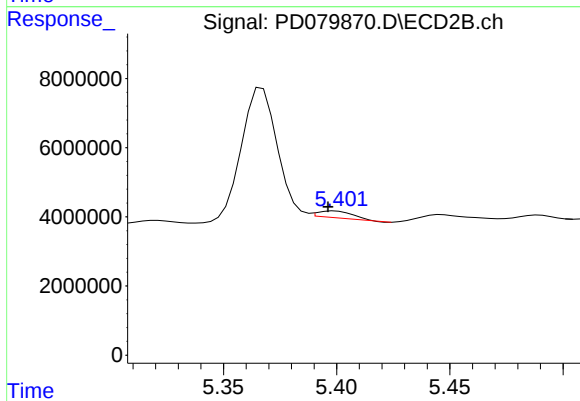
#12 4,4'-DDE

R.T.: 5.270 min
Delta R.T.: 0.006 min
Response: 4896347
Conc: 1.75 ng/ml



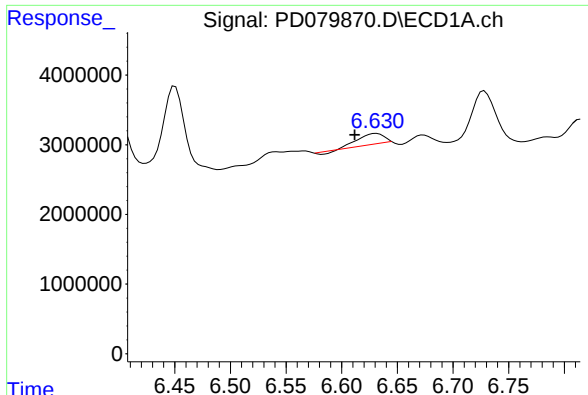
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.018 min
Response: 8447227
Conc: 3.84 ng/ml



#13 Dieldrin

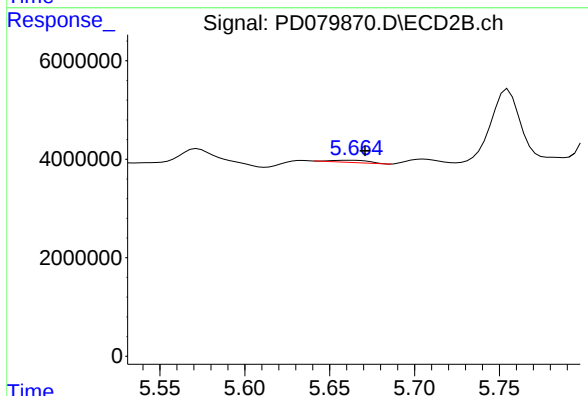
R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 2146328
Conc: 0.67 ng/ml



#14 Endrin

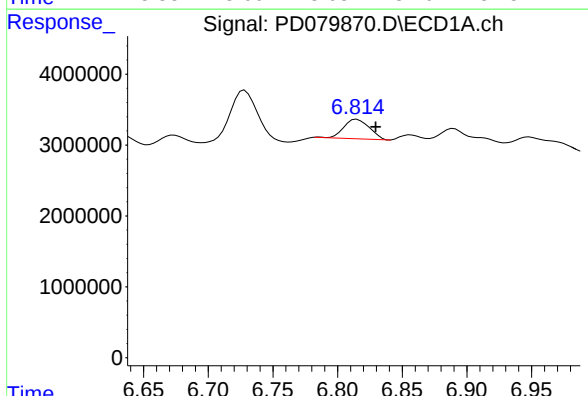
R.T.: 6.631 min
Delta R.T.: 0.019 min
Response: 2451136
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



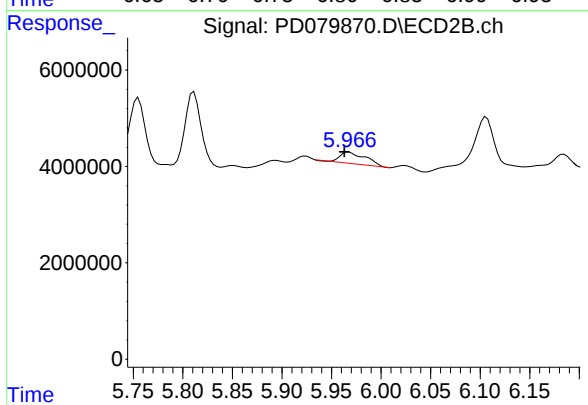
#14 Endrin

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 676715
Conc: 0.25 ng/ml



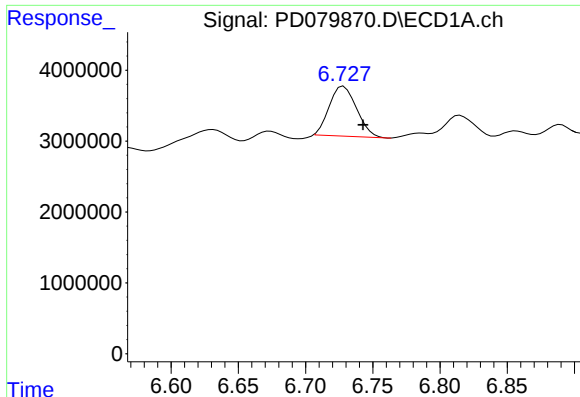
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: -0.015 min
Response: 3817446
Conc: 2.01 ng/ml



#15 Endosulfan II

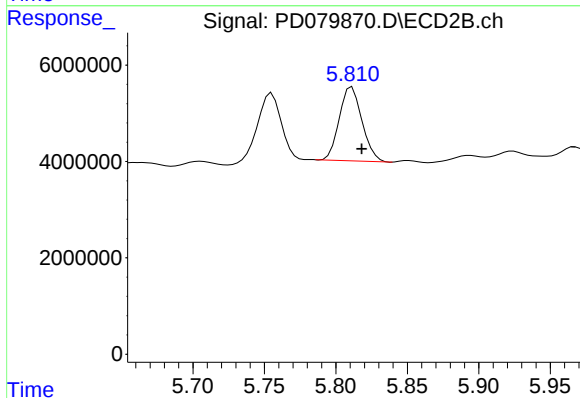
R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 4272093
Conc: 1.64 ng/ml



#16 4,4'-DDD

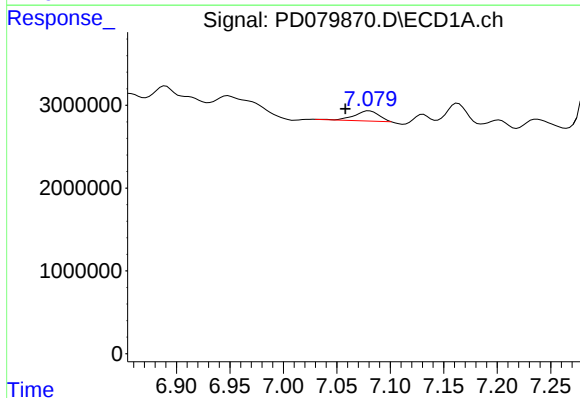
R.T.: 6.728 min
Delta R.T.: -0.014 min
Response: 9905072
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



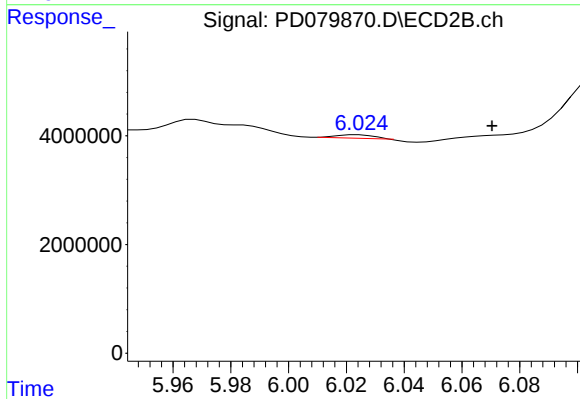
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 16992930
Conc: 7.22 ng/ml



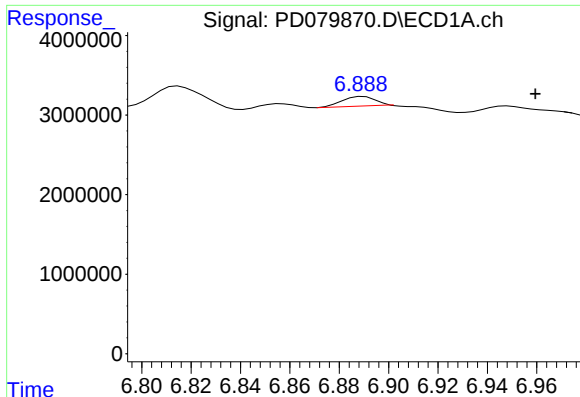
#17 4,4'-DDT

R.T.: 7.080 min
Delta R.T.: 0.022 min
Response: 1909975
Conc: 1.12 ng/ml



#17 4,4'-DDT

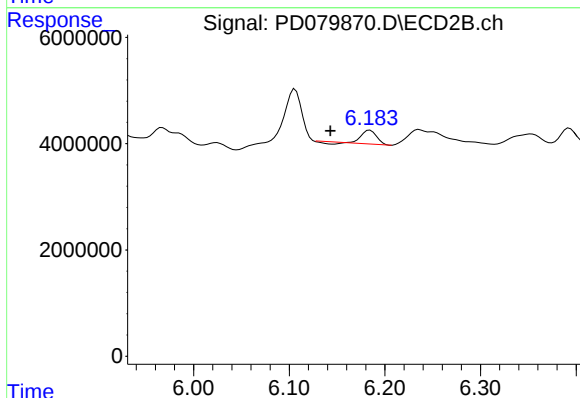
R.T.: 6.024 min
Delta R.T.: -0.046 min
Response: 408433
Conc: 0.17 ng/ml



#18 Endrin aldehyde

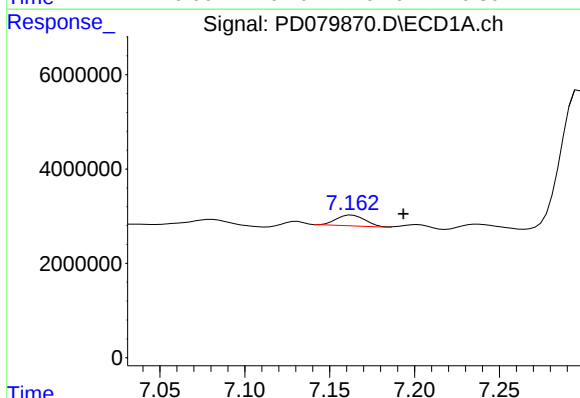
R.T.: 6.890 min
Delta R.T.: -0.070 min
Response: 1120463
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



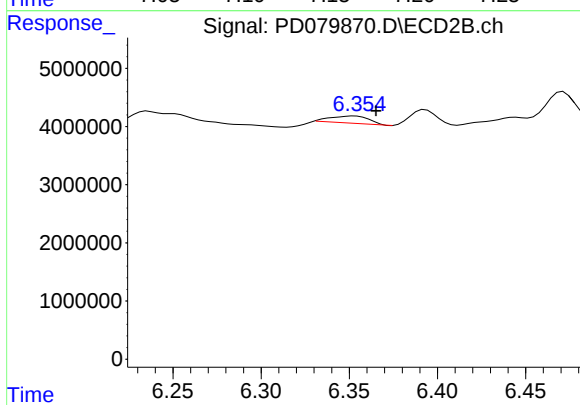
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: 0.041 min
Response: 2597791
Conc: 1.28 ng/ml



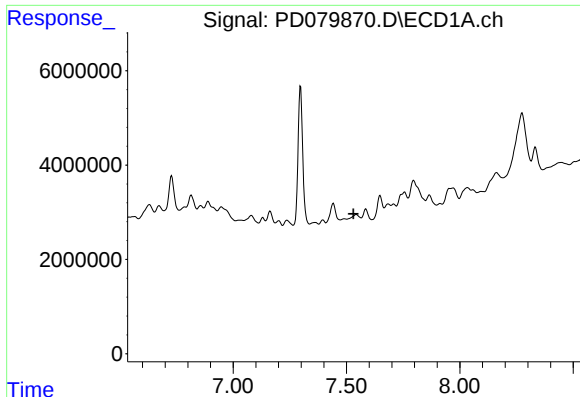
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.030 min
Response: 2709871
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

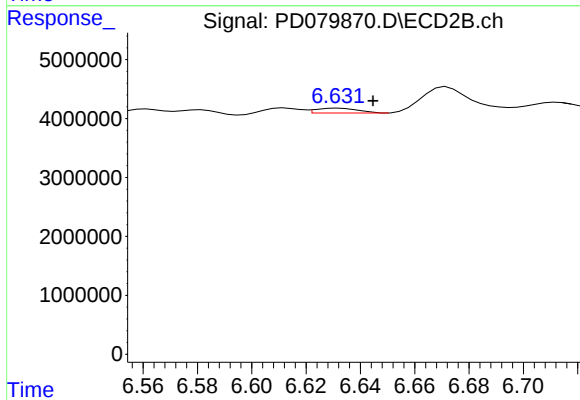
R.T.: 6.353 min
Delta R.T.: -0.012 min
Response: 1876707
Conc: 0.76 ng/ml



#20 Methoxychlor

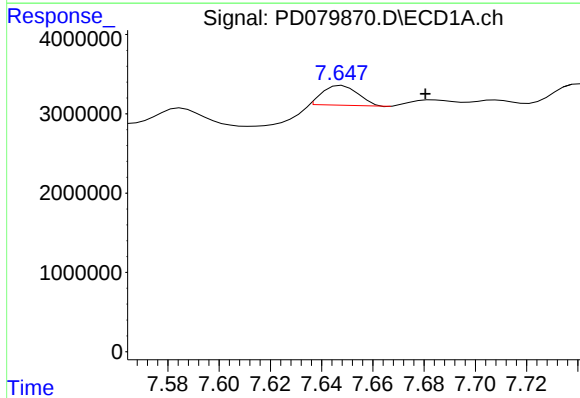
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



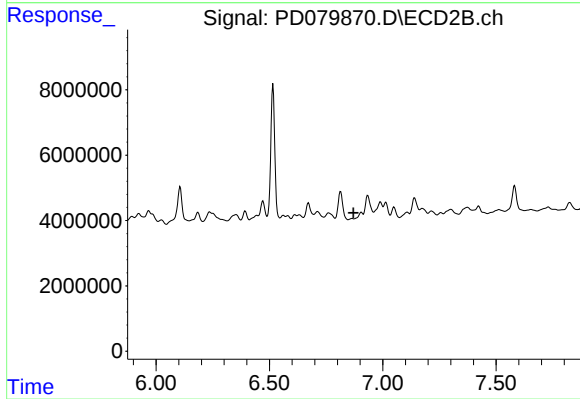
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.013 min
Response: 873818
Conc: 0.68 ng/ml



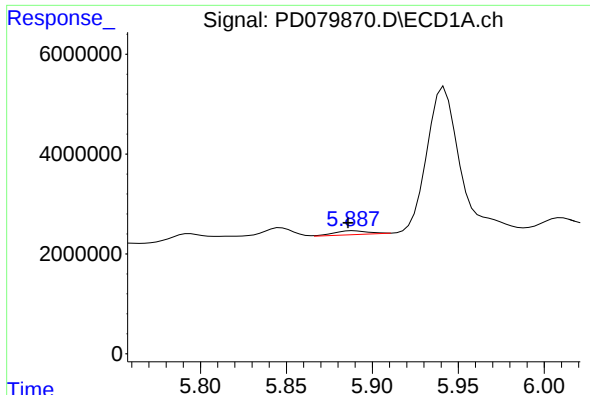
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.032 min
Response: 2377082
Conc: 1.22 ng/ml



#21 Endrin ketone

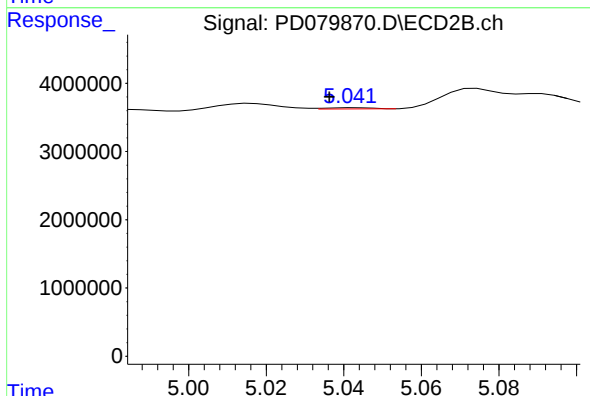
R.T.: 6.864 min
Delta R.T.: -0.007 min
Response: -741549
Conc: N.D.



#22 Toxaphene-1

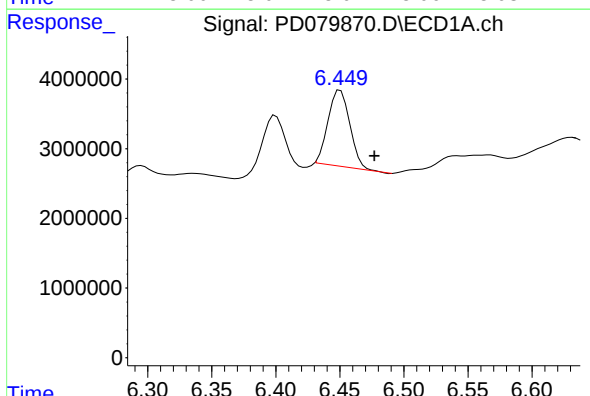
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 1033977
Conc: 150.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



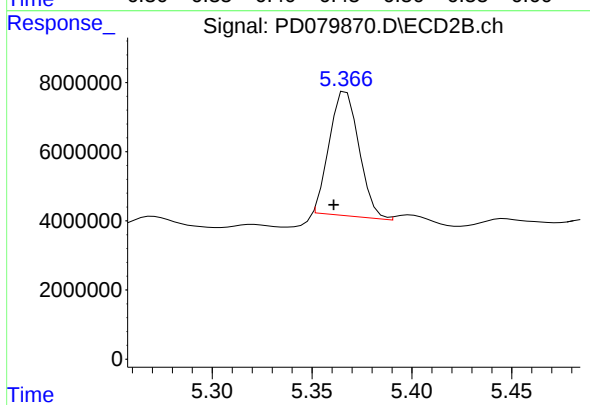
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.007 min
Response: 142558
Conc: 8.53 ng/ml



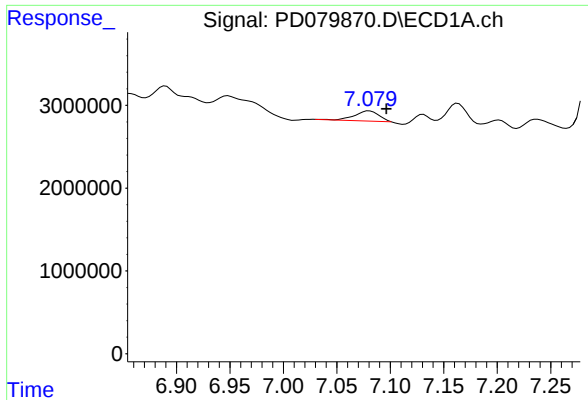
#23 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: -0.027 min
Response: 12963903
Conc: 667.64 ng/ml



#23 Toxaphene-2

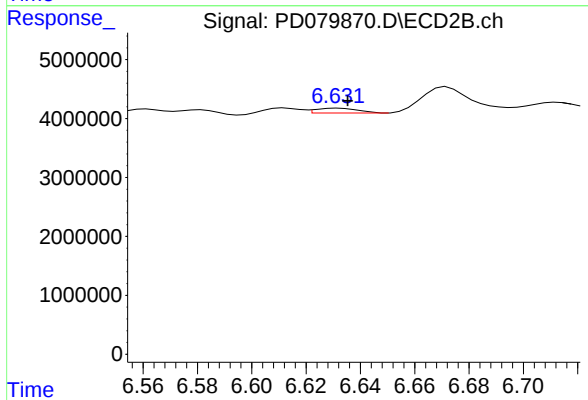
R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 37113715
Conc: 2208.56 ng/ml



#24 Toxaphene-3

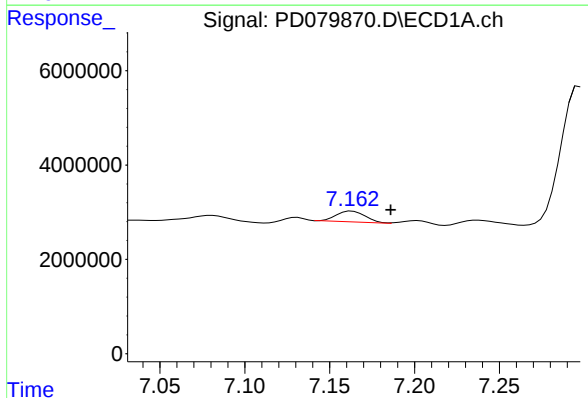
R.T.: 7.080 min
Delta R.T.: -0.016 min
Response: 1909975
Conc: 34.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



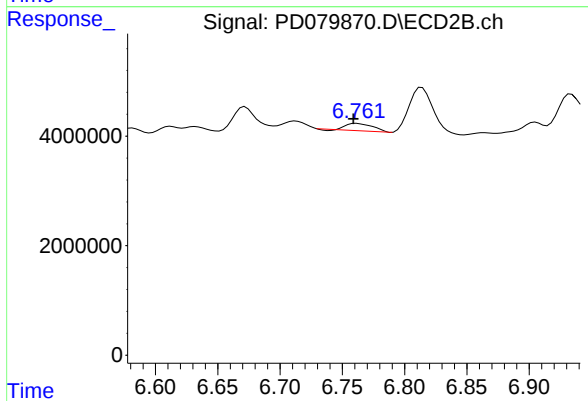
#24 Toxaphene-3

R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 873818
Conc: 15.17 ng/ml



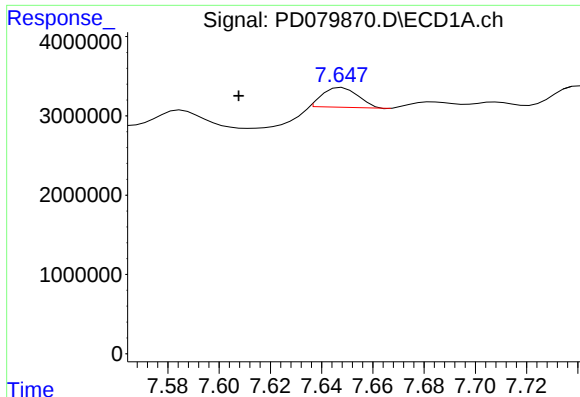
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.023 min
Response: 2709871
Conc: 64.64 ng/ml



#25 Toxaphene-4

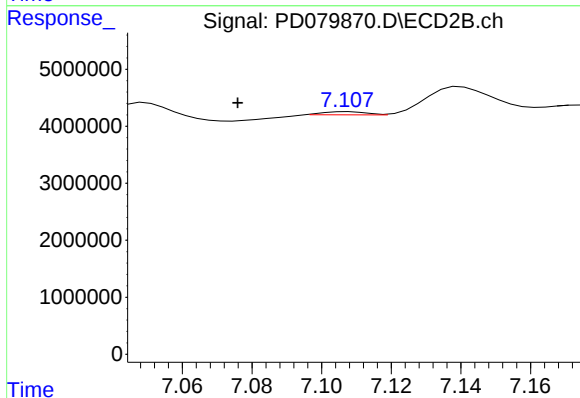
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 1997740
Conc: 25.38 ng/ml



#26 Toxaphene-5

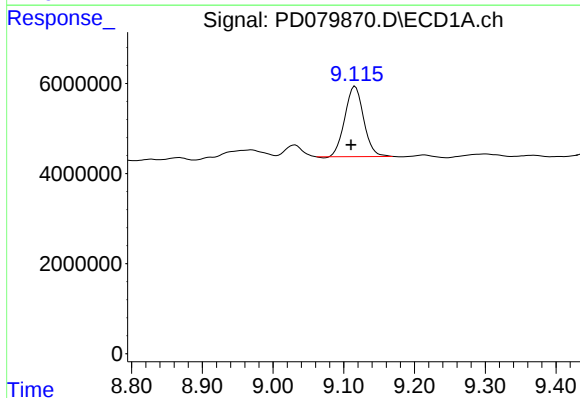
R.T.: 7.648 min
Delta R.T.: 0.040 min
Response: 2377082
Conc: 75.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



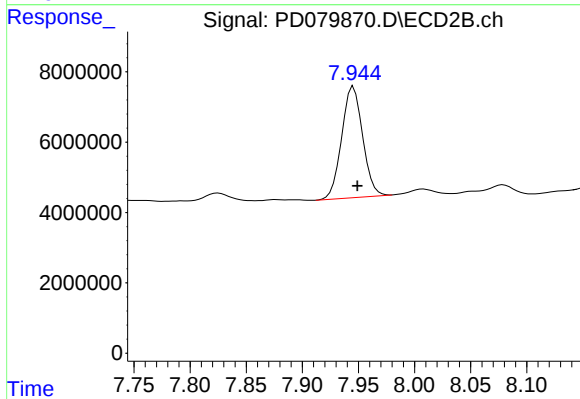
#26 Toxaphene-5

R.T.: 7.108 min
Delta R.T.: 0.032 min
Response: 471326
Conc: 14.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.006 min
Response: 28780594
Conc: 16.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 40963364
Conc: 17.16 ng/ml