

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 09:26
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:34:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	0.000	2.787	0	283764	N.D.	0.119 #
28)	SA Decachlor...	9.101	7.939	295736	1289934	0.147	0.484 #
Target Compounds							
2)	A alpha-BHC	4.024	3.315f	38698	101889	0.016	0.027 #
5)	MB Aldrin	5.297	4.227f	705909	28200087	0.288	7.743 #
6)	B beta-BHC	4.533f	0.000	178824	0	0.177	N.D. #
7)	B delta-BHC	4.808	0.000	881663	0	0.351	N.D. #
8)	B Heptachlo...	5.720	4.774f	65131704	949439	29.087	0.283 #
10)	B gamma-Chl...	5.939f	4.998	30526816	6026660	13.945	1.842 #
11)	B alpha-Chl...	0.000	5.060	0	37782606	N.D.	11.556 #
13)	MA Dieldrin	0.000	5.359f	0	1952344	N.D.	0.574 #
14)	MA Endrin	0.000	5.676f	0	7602393	N.D.	2.565 #
15)	B Endosulfa...	6.824	5.938	287328	2483811	0.148	0.864 #
16)	A 4,4'-DDD	6.747	0.000	387130	0	0.236	N.D. #
17)	MA 4,4'-DDT	0.000	6.055	0	136533	N.D.	0.051 #
18)	B Endrin al...	0.000	6.140	0	166286	N.D.	0.074 #
19)	B Endosulfa...	0.000	6.354	0	1014548	N.D.	0.364 #
21)	B Endrin ke...	7.698f	0.000	251348	0	0.120	N.D. #
22)	Mirex	8.172f	7.029	837159	2019756	0.508	0.802 #
23)	Chlordane-1	0.000	3.795	0	857933	N.D.	8.436 #
24)	Chlordane-2	0.000	4.350f	0	10885275	N.D.	88.808 #
25)	Chlordane-3	0.000	4.998	0	6026660	N.D.	17.957 #
26)	Chlordane-4	0.000	5.060	0	37782606	N.D.	118.927 #
27)	Chlordane-5	0.000	5.938f	0	2483811	N.D.	20.486 #

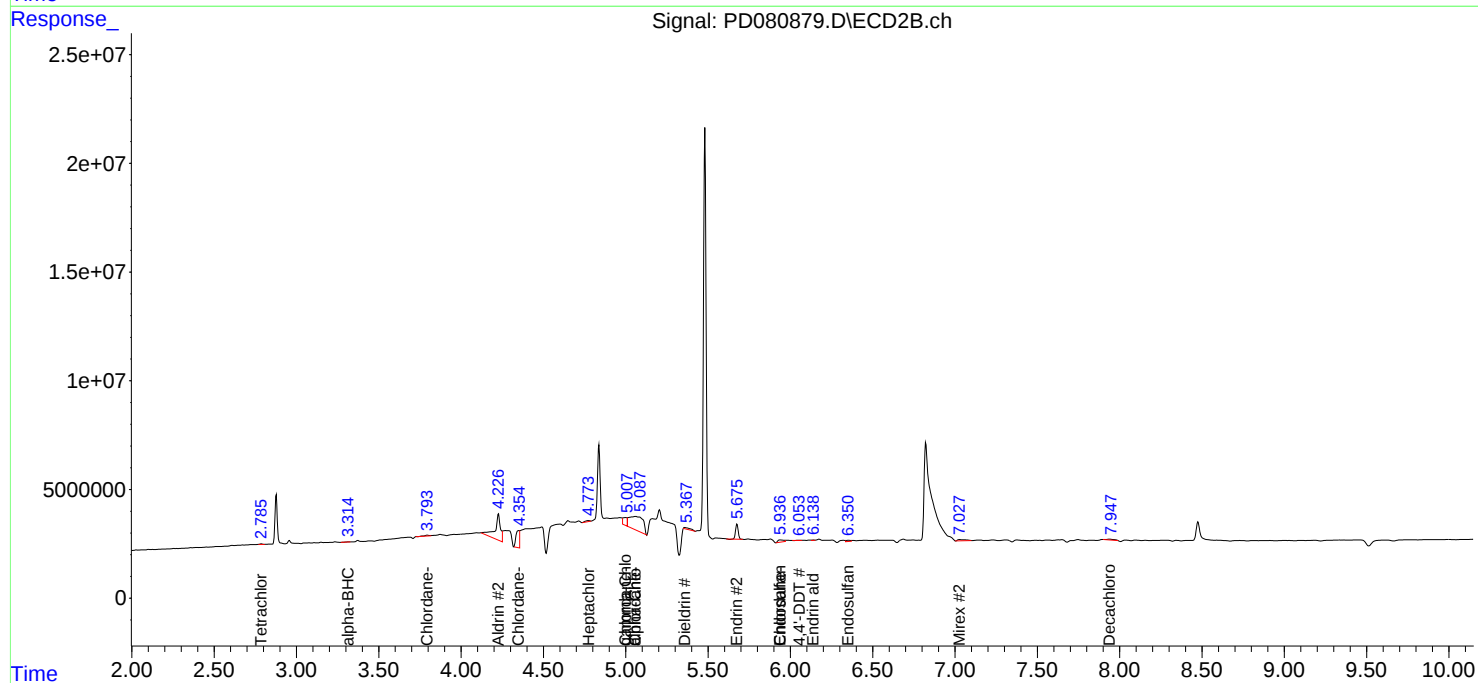
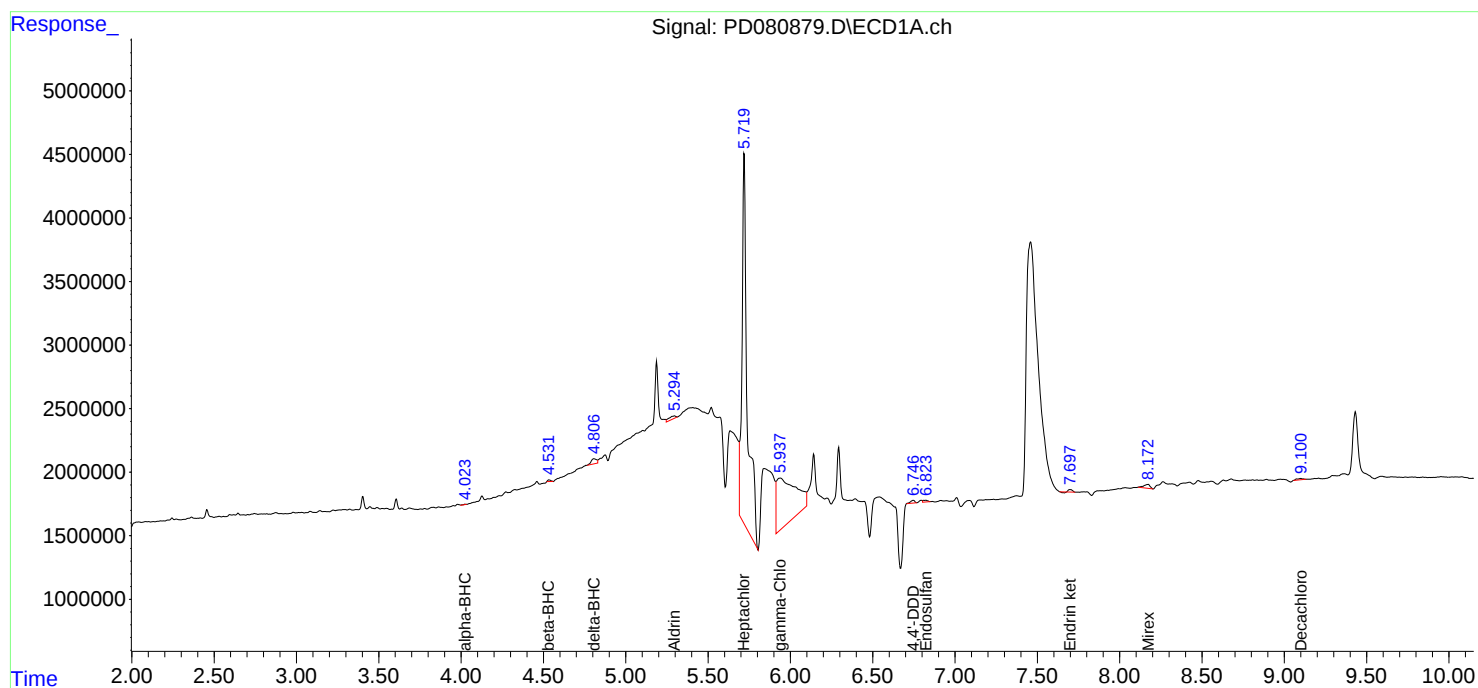
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

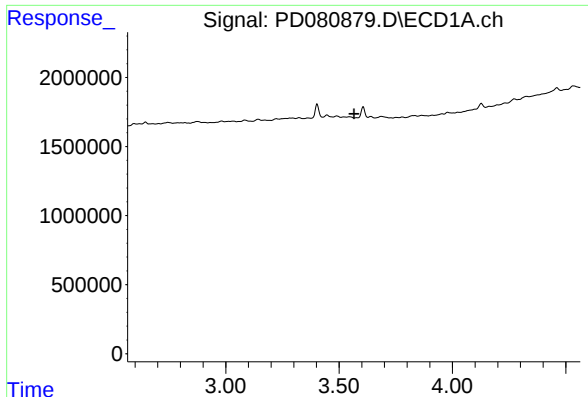
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
Data File : PD080879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 09:26
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:34:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
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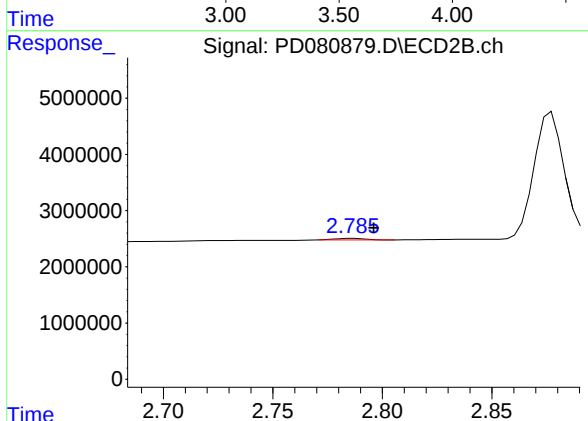




#1 Tetrachloro-m-xylene

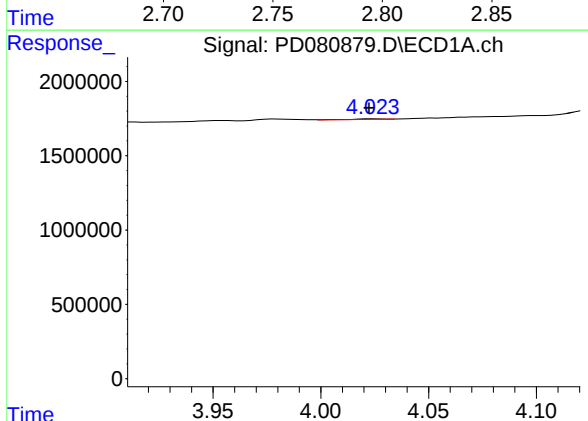
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



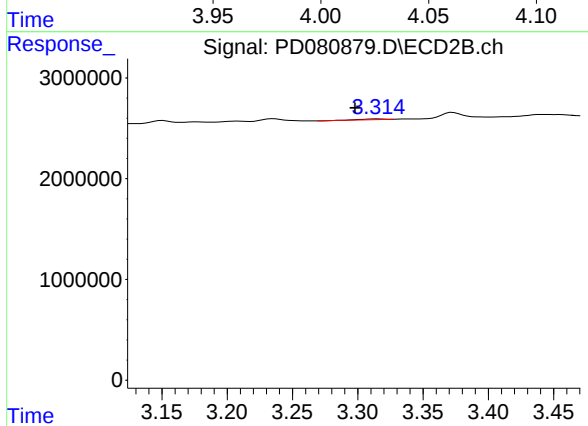
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.009 min
Response: 283764
Conc: 0.12 ng/ml



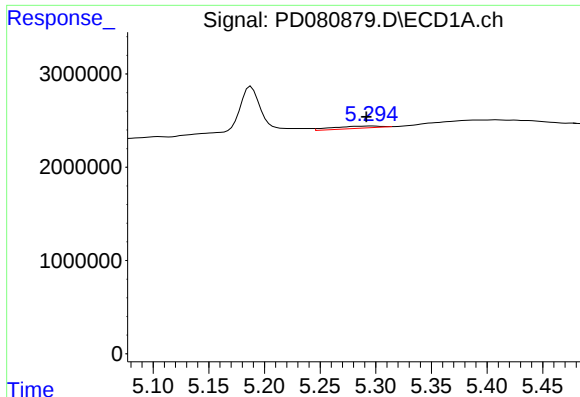
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 38698
Conc: 0.02 ng/ml



#2 alpha-BHC

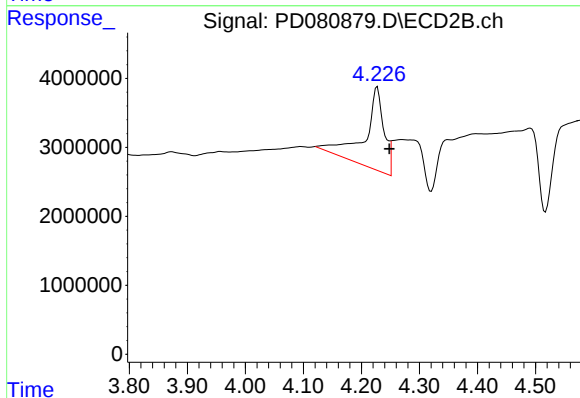
R.T.: 3.315 min
Delta R.T.: 0.017 min
Response: 101889
Conc: 0.03 ng/ml



#5 Aldrin

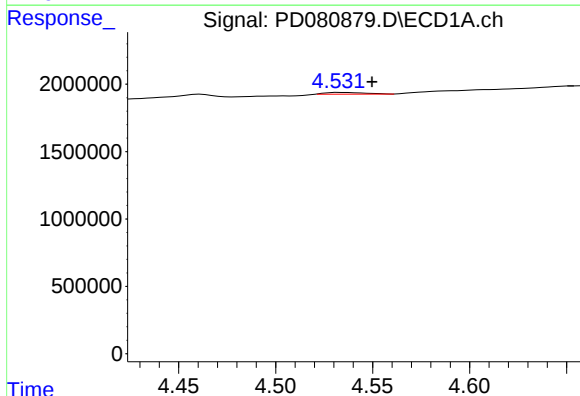
R.T.: 5.297 min
Delta R.T.: 0.005 min
Response: 705909
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



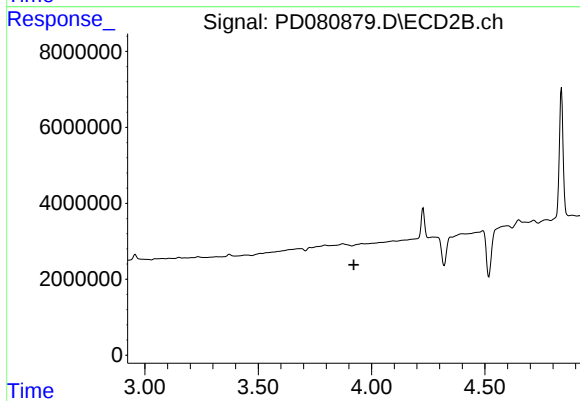
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.021 min
Response: 28200087
Conc: 7.74 ng/ml



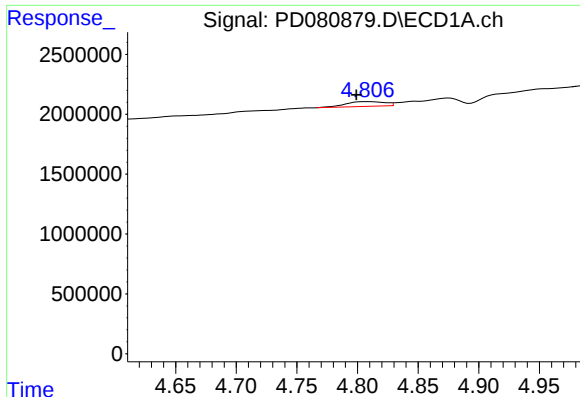
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.017 min
Response: 178824
Conc: 0.18 ng/ml



#6 beta-BHC

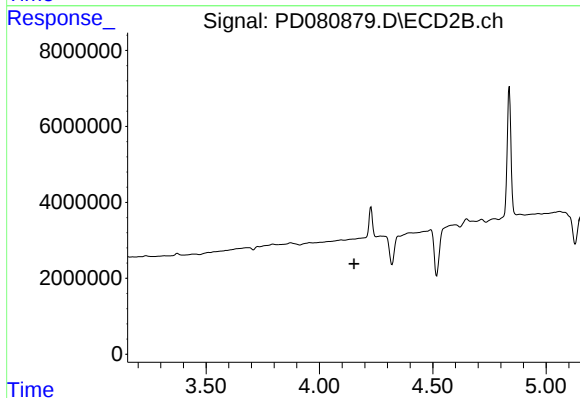
R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

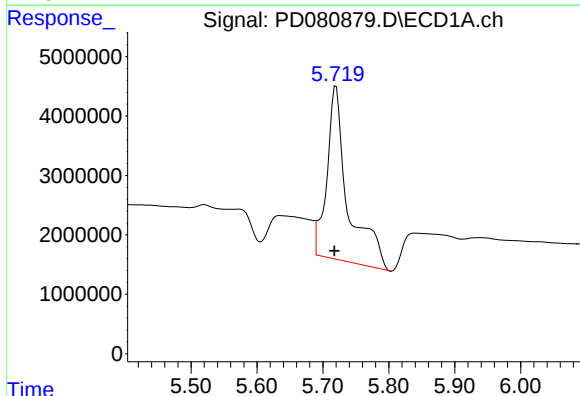
R.T.: 4.808 min
Delta R.T.: 0.009 min
Response: 881663
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



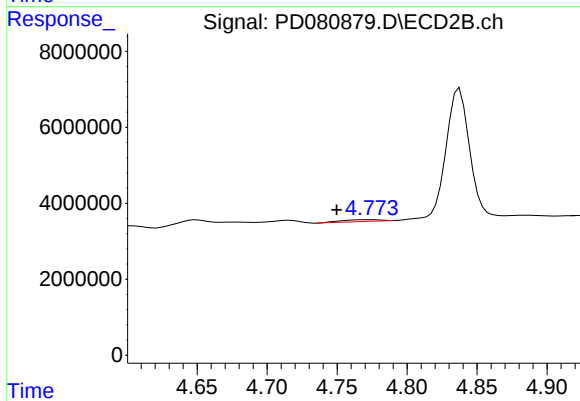
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



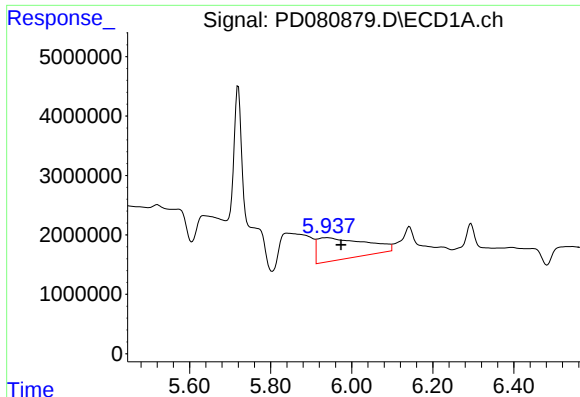
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 65131704
Conc: 29.09 ng/ml



#8 Heptachlor epoxide

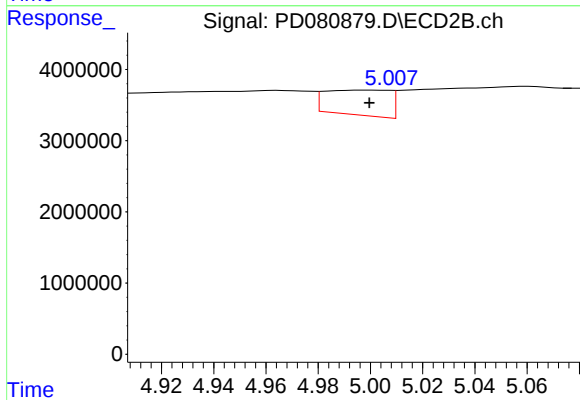
R.T.: 4.774 min
Delta R.T.: 0.024 min
Response: 949439
Conc: 0.28 ng/ml



#10 gamma-Chlordane

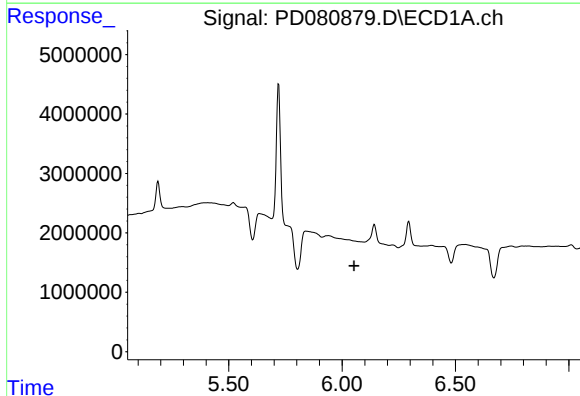
R.T.: 5.939 min
Delta R.T.: -0.034 min
Response: 30526816
Conc: 13.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



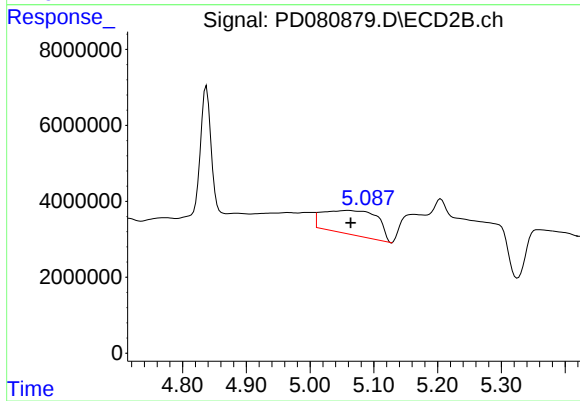
#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 6026660
Conc: 1.84 ng/ml



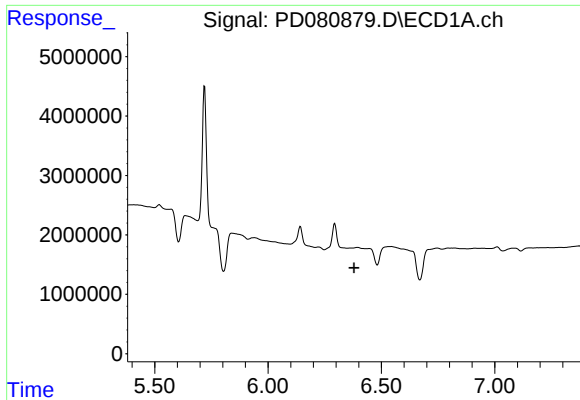
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

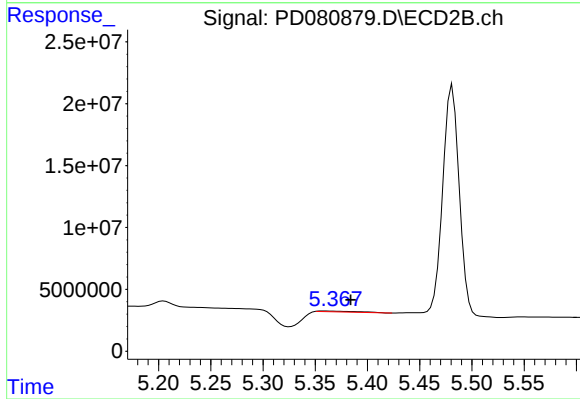
R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 37782606
Conc: 11.56 ng/ml



#13 Dieldrin

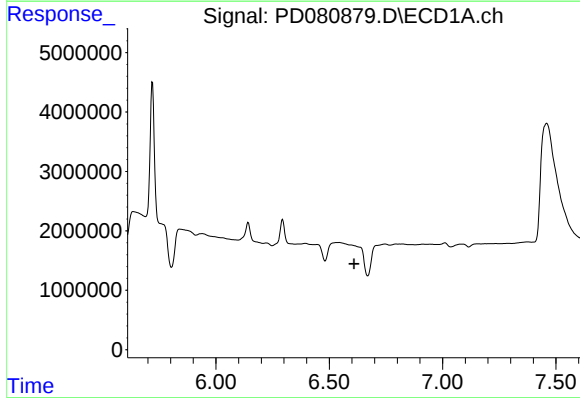
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



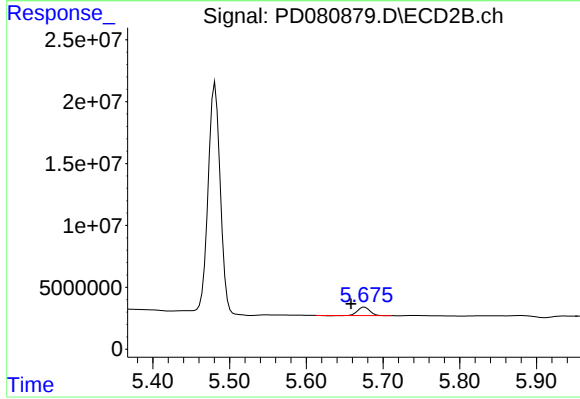
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.025 min
Response: 1952344
Conc: 0.57 ng/ml



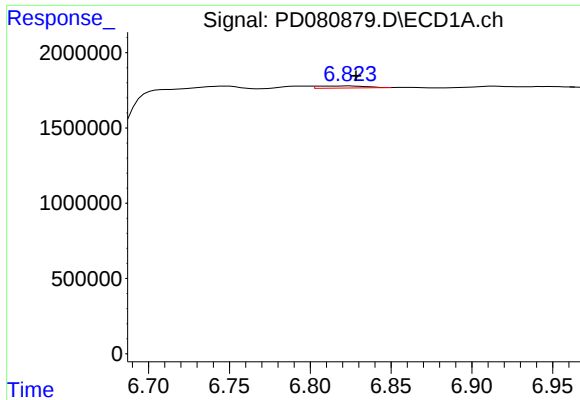
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

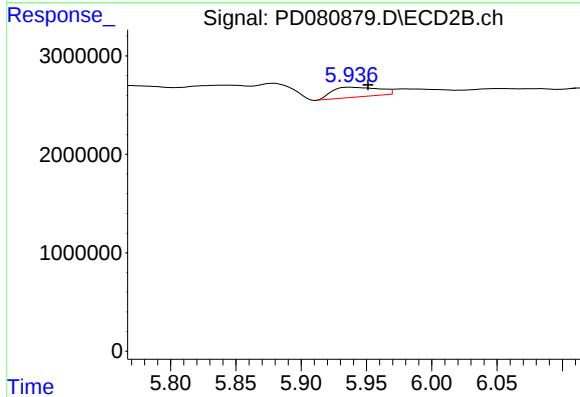
R.T.: 5.676 min
Delta R.T.: 0.018 min
Response: 7602393
Conc: 2.57 ng/ml



#15 Endosulfan II

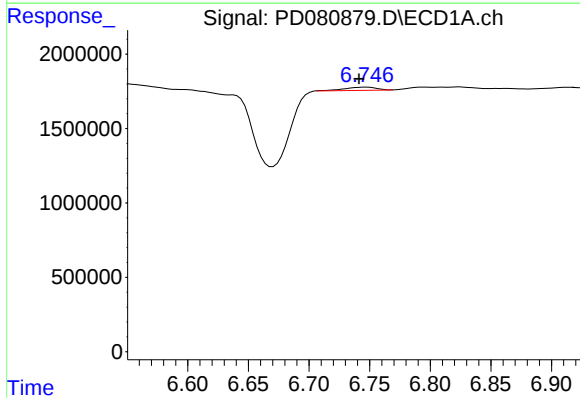
R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 287328
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



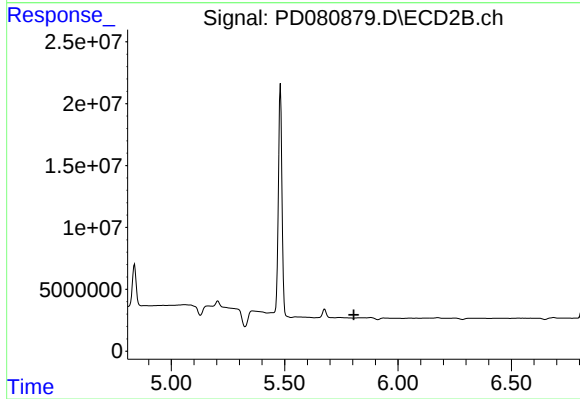
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.013 min
Response: 2483811
Conc: 0.86 ng/ml



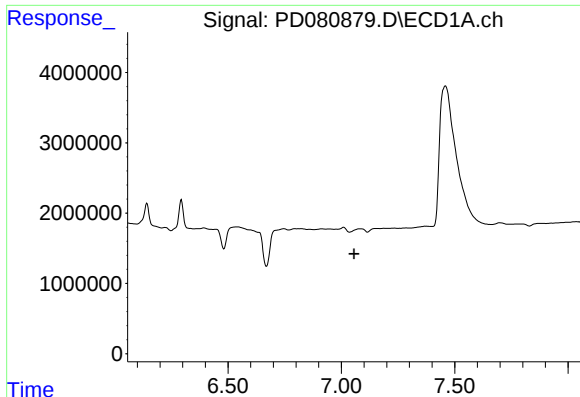
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.006 min
Response: 387130
Conc: 0.24 ng/ml



#16 4,4'-DDD

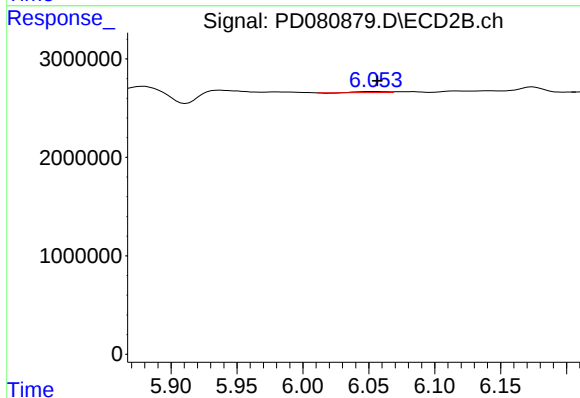
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

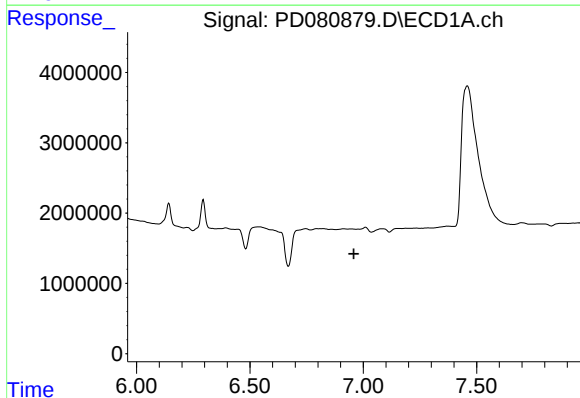
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



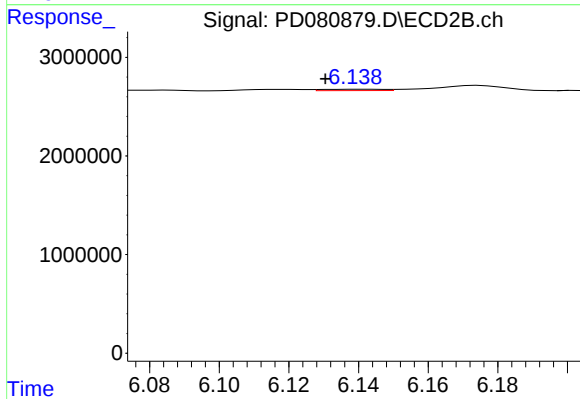
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 136533
Conc: 0.05 ng/ml



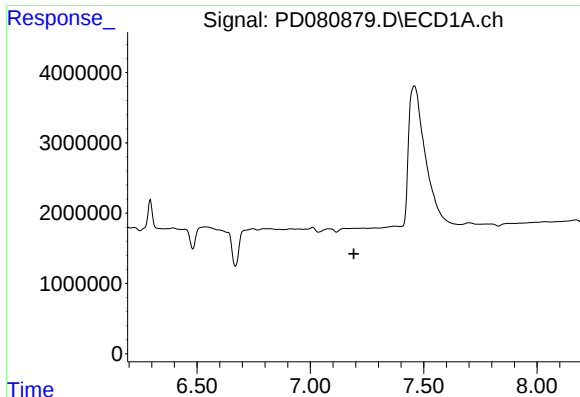
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

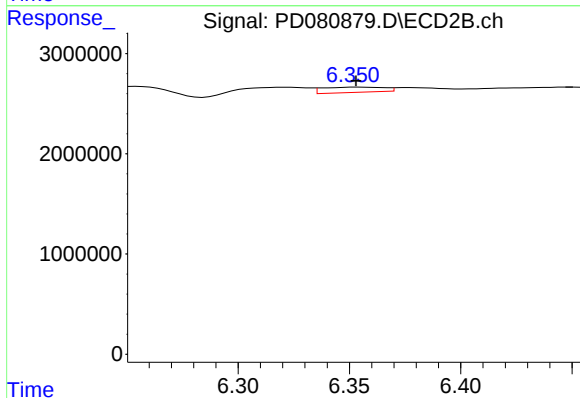
R.T.: 6.140 min
Delta R.T.: 0.009 min
Response: 166286
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

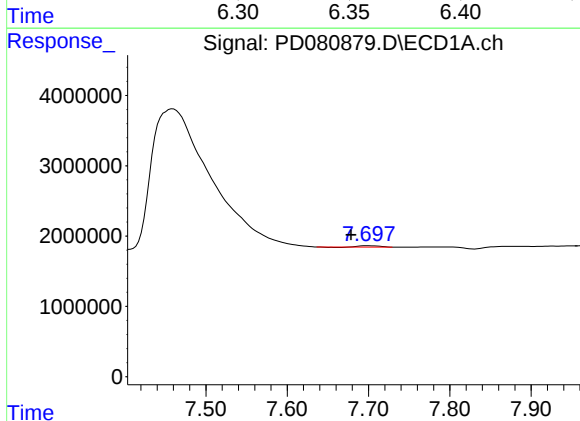
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



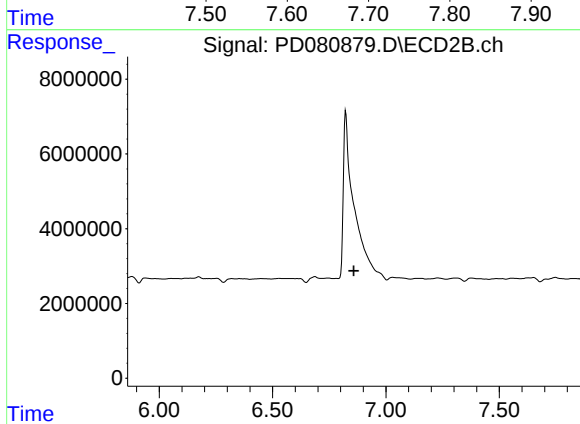
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1014548
Conc: 0.36 ng/ml



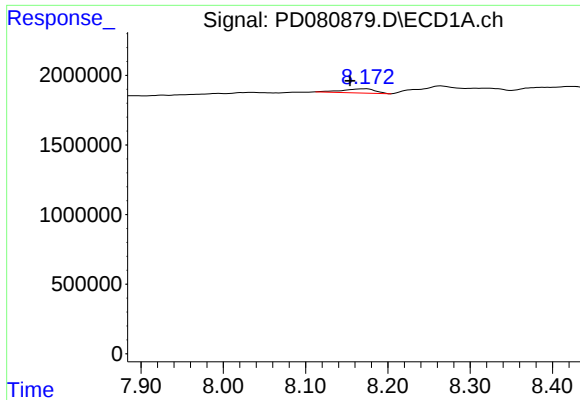
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.019 min
Response: 251348
Conc: 0.12 ng/ml



#21 Endrin ketone

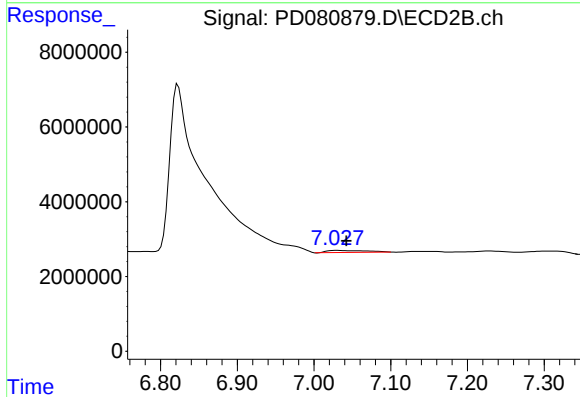
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

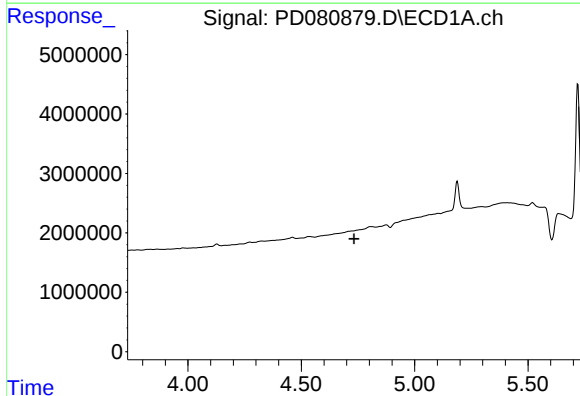
R.T.: 8.172 min
Delta R.T.: 0.018 min
Response: 837159
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



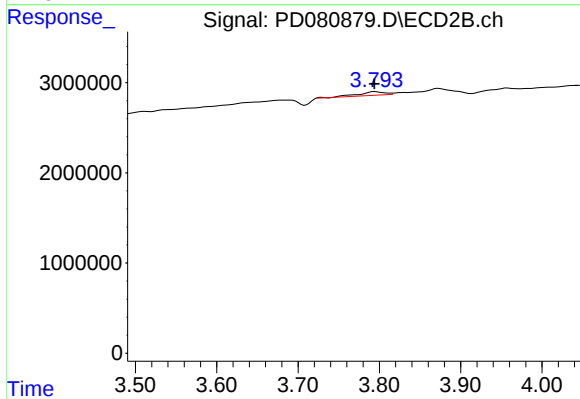
#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.013 min
Response: 2019756
Conc: 0.80 ng/ml



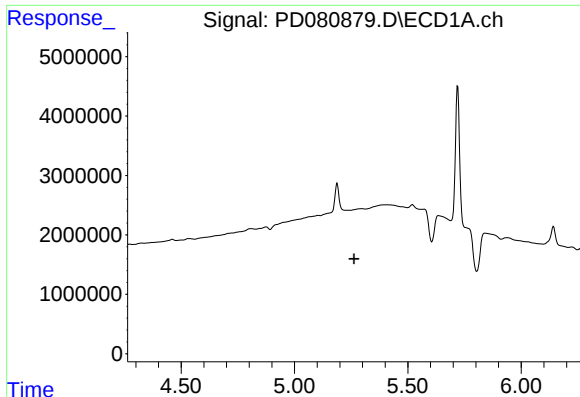
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#23 Chlordane-1

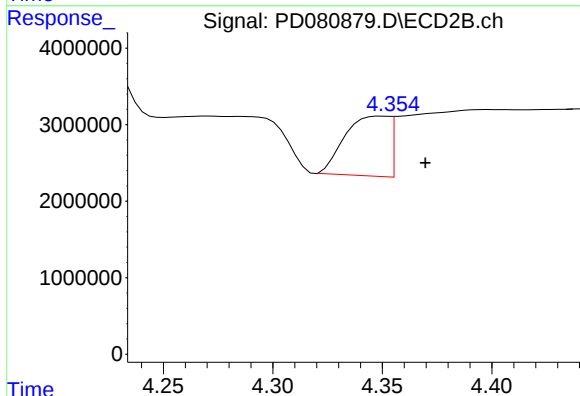
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 857933
Conc: 8.44 ng/ml



#24 Chlordane-2

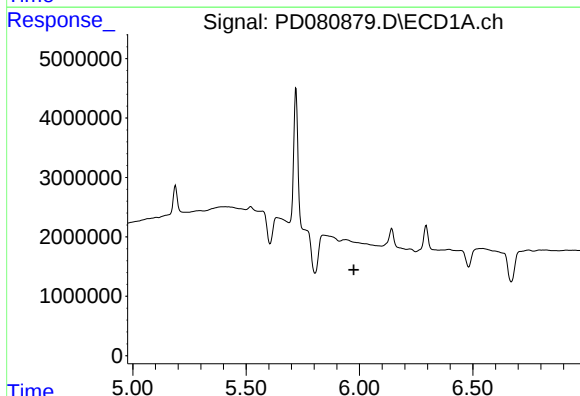
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



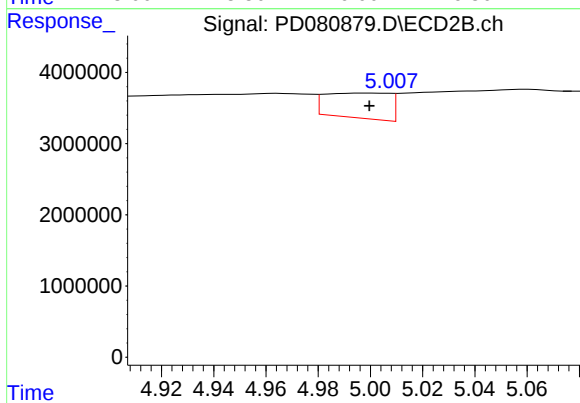
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: -0.020 min
Response: 10885275
Conc: 88.81 ng/ml



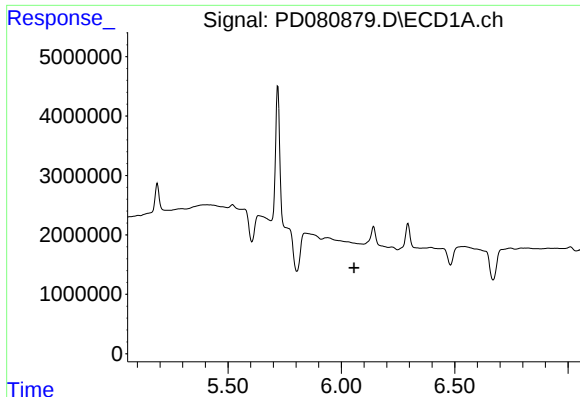
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#25 Chlordane-3

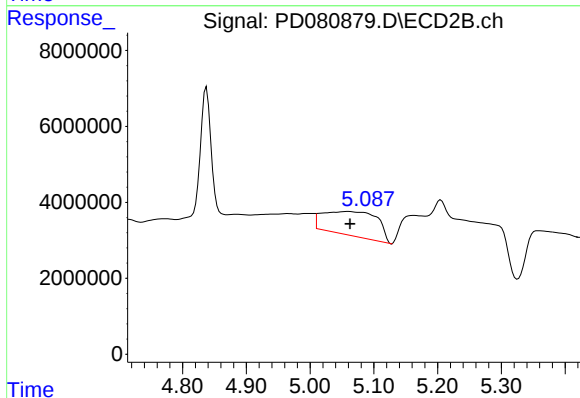
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 6026660
Conc: 17.96 ng/ml



#26 Chlordane-4

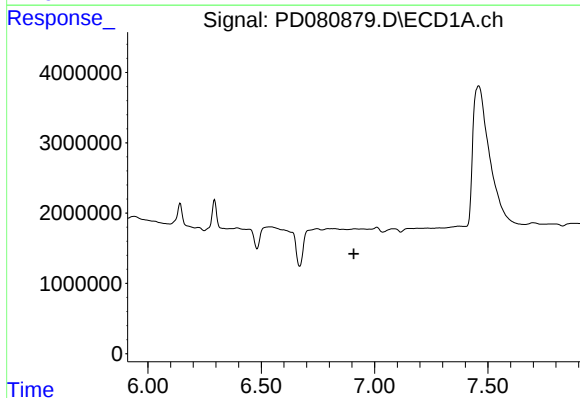
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



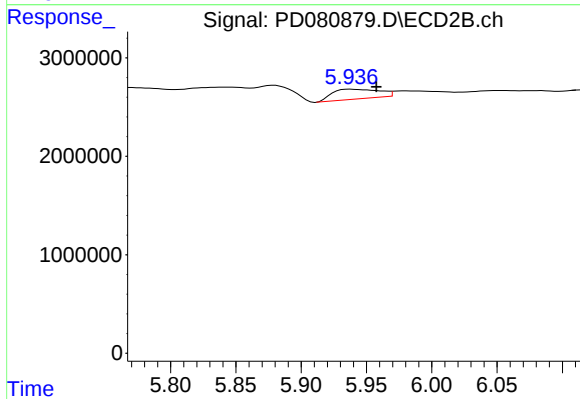
#26 Chlordane-4

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 37782606
Conc: 118.93 ng/ml



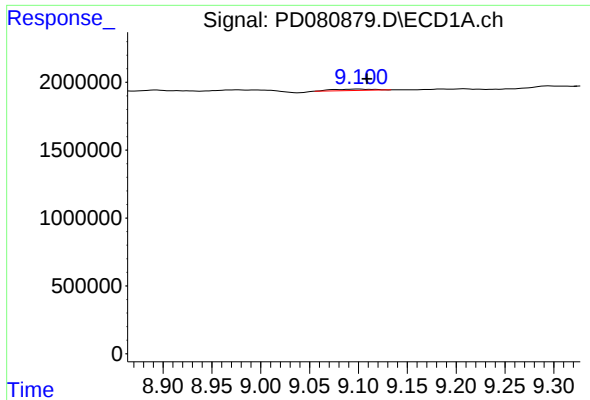
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

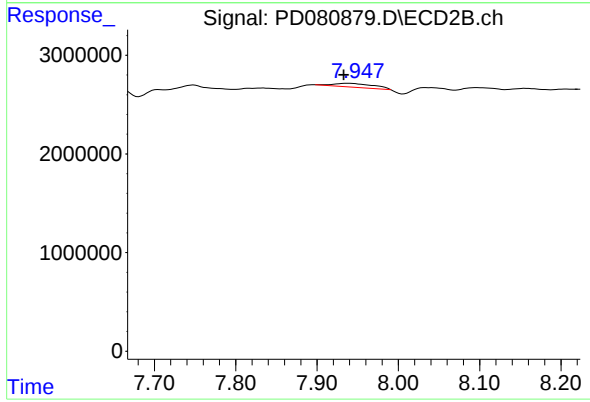
R.T.: 5.938 min
Delta R.T.: -0.020 min
Response: 2483811
Conc: 20.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.008 min
Response: 295736
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: 0.006 min
Response: 1289934
Conc: 0.48 ng/ml