

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
 Data File : PD071135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 09:11
 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: Jul 25 15:35:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.125	0	1832509	N.D.	0.063 #
28)	SA Decachlor...	8.257	0.000	458464	0	0.150	N.D. #
Target Compounds							
2)	A alpha-BHC	3.919	0.000	4972284	0	1.133	N.D. #
3)	MA gamma-BHC...	4.193	4.823	10530679	40925041	2.425	1.370 #
5)	MB Aldrin	4.753	5.664	12409149	3983818	2.969	0.215 #
6)	B beta-BHC	4.460	5.011	910458	7392618	0.545	0.551
7)	B delta-BHC	4.635f	5.222	3749596	6441749	0.947	0.272 #
8)	B Heptachlo...	5.184	6.039	2063163	453.9E6	0.551	30.024 #
9)	A Endosulfan I	5.507f	6.387f	5692003	108.8E6	1.630	7.496 #
10)	B gamma-Chl...	5.402f	6.295	4235277	251.0E6	1.089	15.912 #
11)	B alpha-Chl...	5.507f	6.346	5692003	121.1E6	1.489	7.873 #
12)	B 4,4'-DDE	5.618f	6.533f	34180459	6382894	9.706	0.425 #
13)	MA Dieldrin	5.769	6.674	31091934	19641589	8.277	1.285 #
14)	MA Endrin	6.043	0.000	37359866	0	11.964	N.D. #
15)	B Endosulfa...	0.000	7.100	0	8545912	N.D.	0.683 #
16)	A 4,4'-DDD	6.184f	7.018	10368159	4851366	3.533	0.390 #
17)	MA 4,4'-DDT	6.396	7.305	4116498	56689025	1.345	4.233 #
18)	B Endrin al...	6.513f	0.000	4083537	0	1.703	N.D. #
19)	B Endosulfa...	6.694	0.000	272618	0	0.092	N.D. #
23)	Chlordane-1	4.330f	5.171f	1727798	19075991	16.019	23.371 #
24)	Chlordane-2	4.845	5.637	19959237	10401289	161.913	17.441 #
25)	Chlordane-3	5.402f	6.295	4235277	251.0E6	11.892	127.076 #
26)	Chlordane-4	5.507f	6.346	5692003	121.1E6	19.300	52.810 #
27)	Chlordane-5	6.340f	7.206f	6266513	44014256	51.178	90.080 #

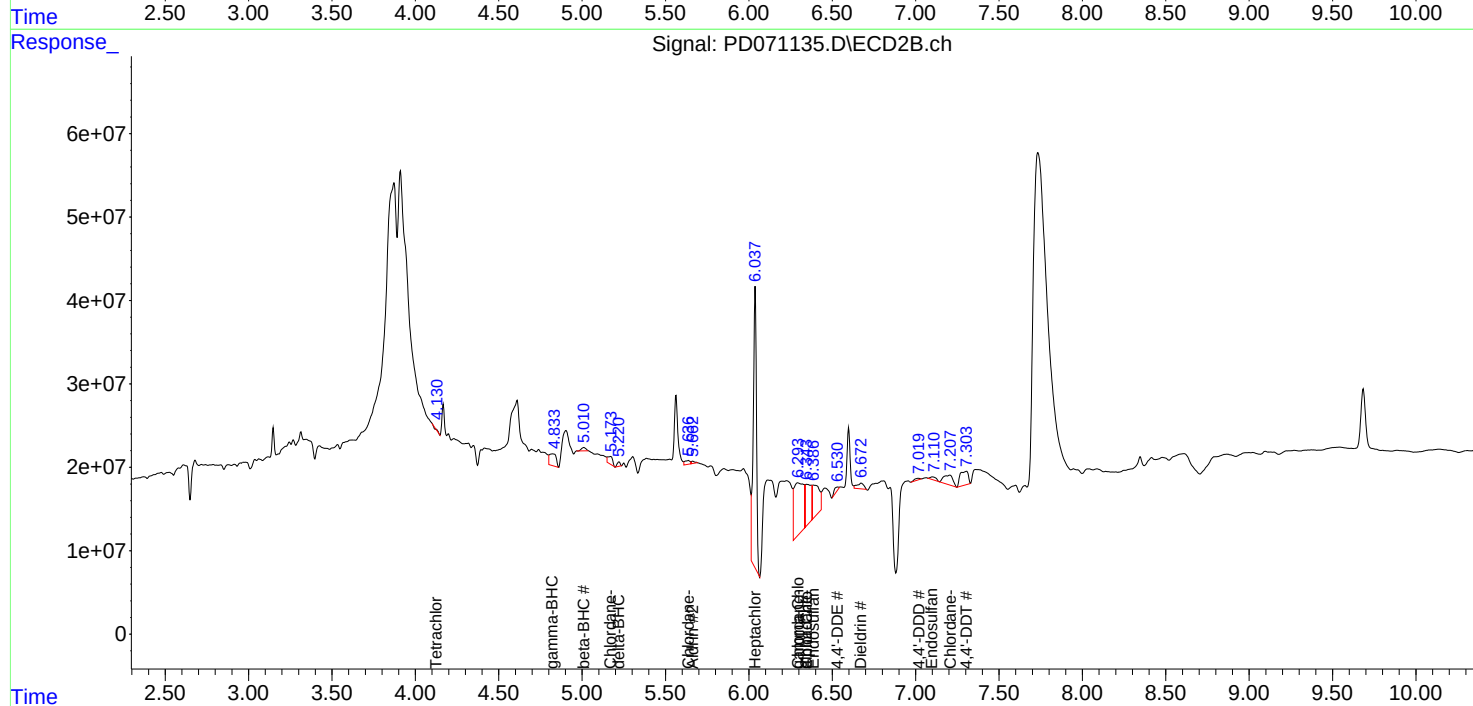
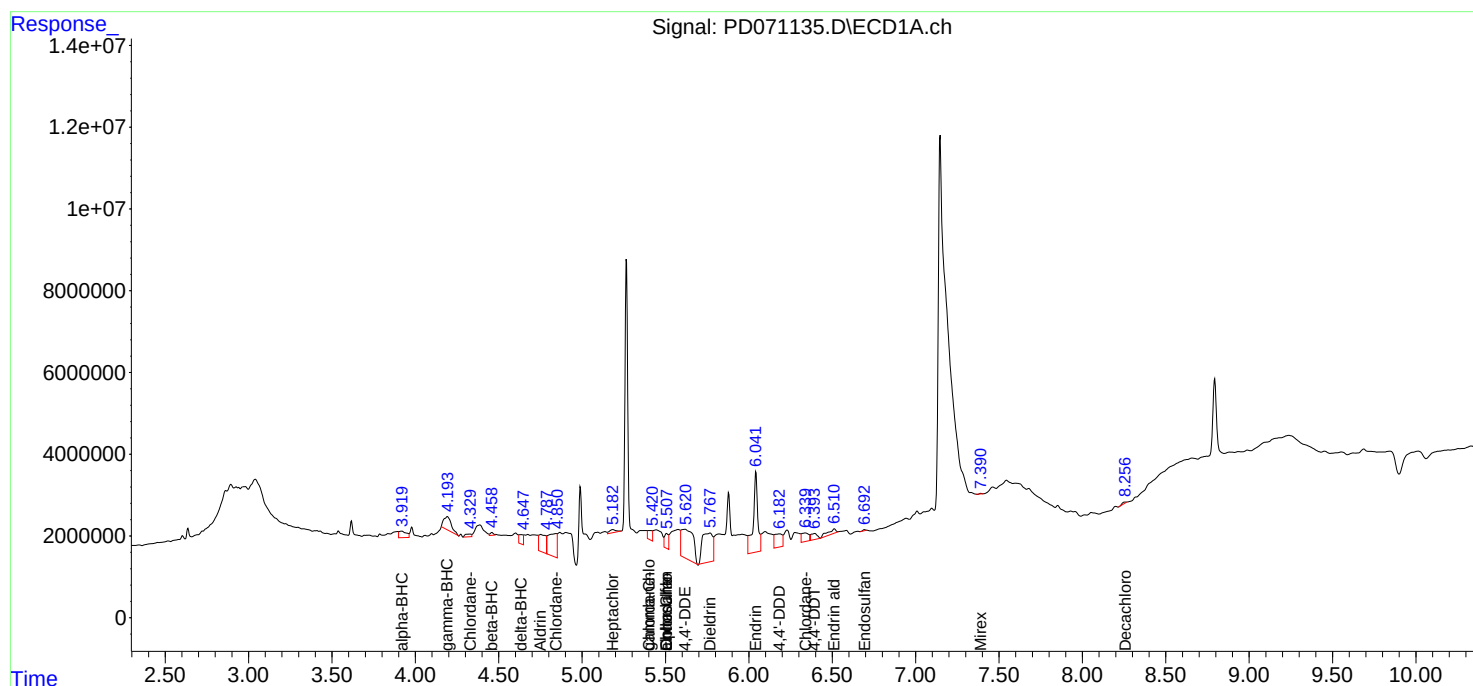
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

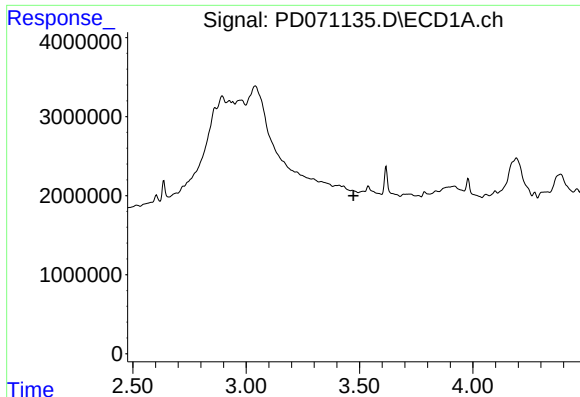
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
Data File : PD071135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 09:11
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 15:35:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

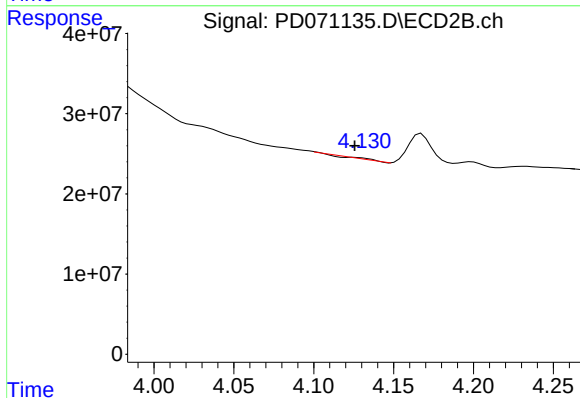




#1 Tetrachloro-m-xylene

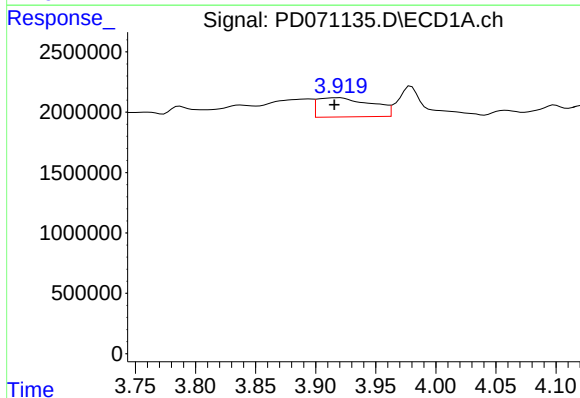
R.T.: 0.000 min
Exp R.T.: 3.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



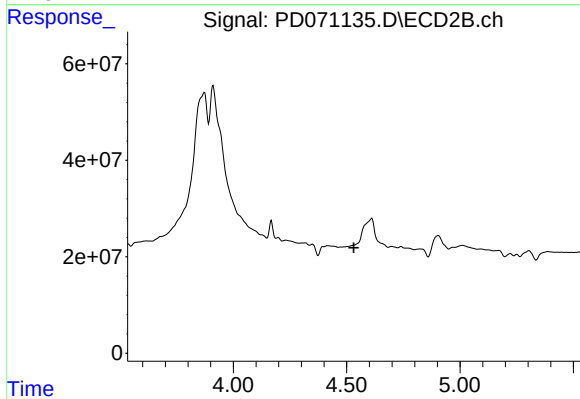
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 1832509
Conc: 0.06 ng/ml



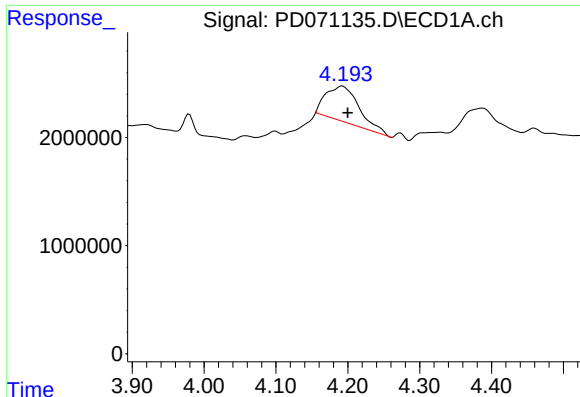
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: 0.003 min
Response: 4972284
Conc: 1.13 ng/ml



#2 alpha-BHC

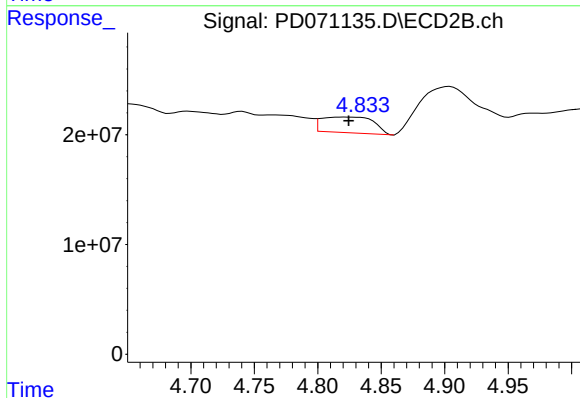
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

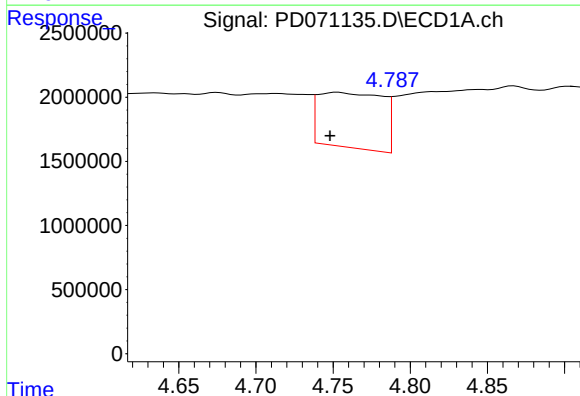
R.T.: 4.193 min
Delta R.T.: -0.007 min
Response: 10530679
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



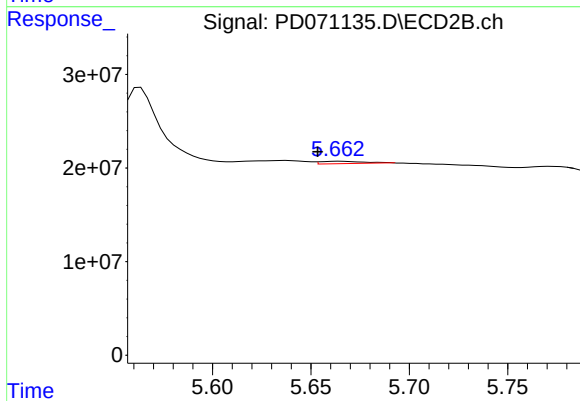
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 40925041
Conc: 1.37 ng/ml



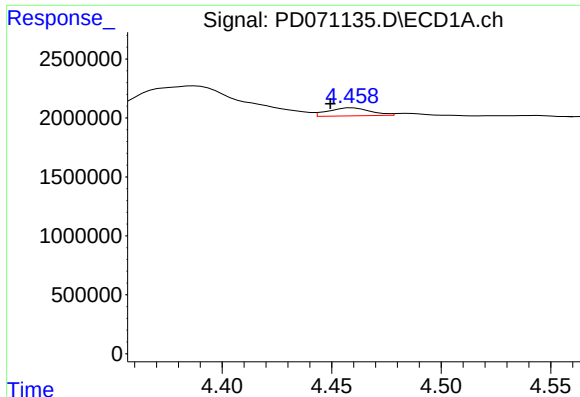
#5 Aldrin

R.T.: 4.753 min
Delta R.T.: 0.005 min
Response: 12409149
Conc: 2.97 ng/ml



#5 Aldrin

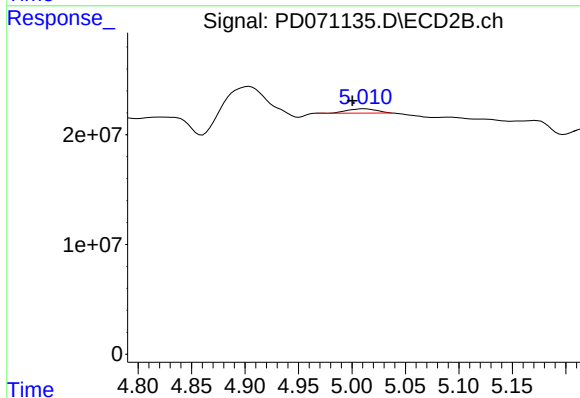
R.T.: 5.664 min
Delta R.T.: 0.011 min
Response: 3983818
Conc: 0.22 ng/ml



#6 beta-BHC

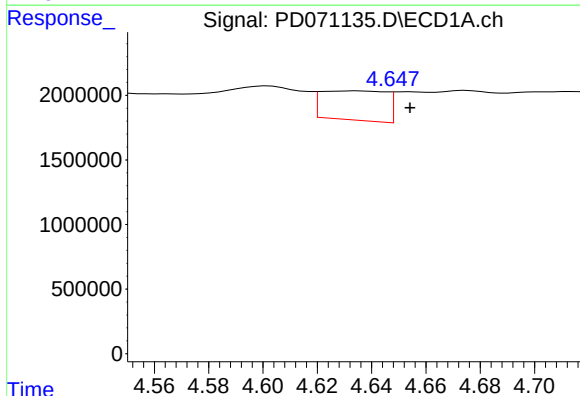
R.T.: 4.460 min
Delta R.T.: 0.010 min
Response: 910458
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



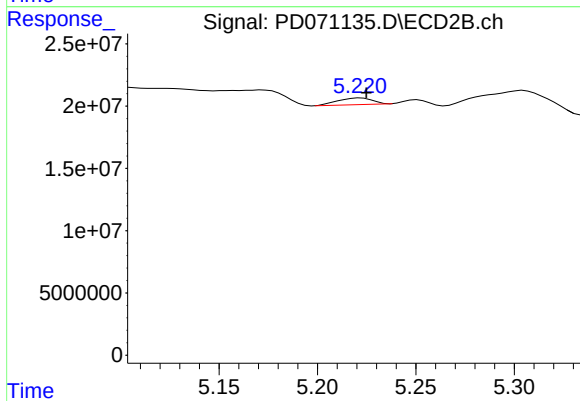
#6 beta-BHC

R.T.: 5.011 min
Delta R.T.: 0.011 min
Response: 7392618
Conc: 0.55 ng/ml



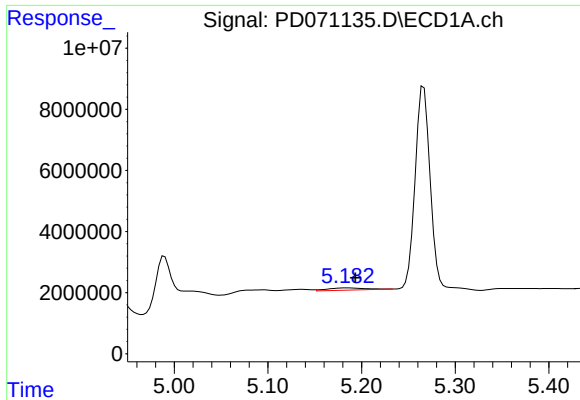
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.019 min
Response: 3749596
Conc: 0.95 ng/ml



#7 delta-BHC

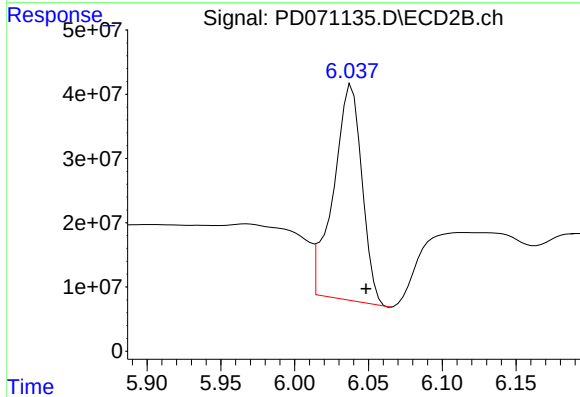
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 6441749
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

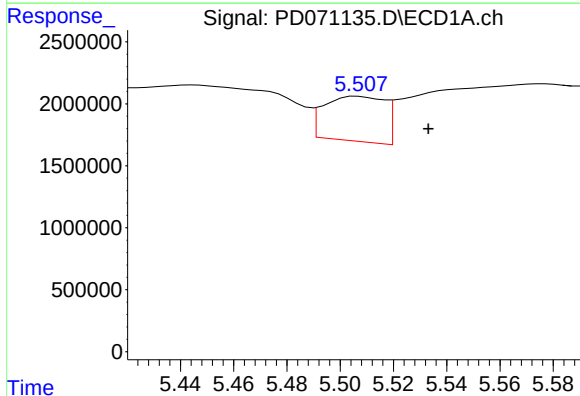
R.T.: 5.184 min
Delta R.T.: -0.009 min
Response: 2063163
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



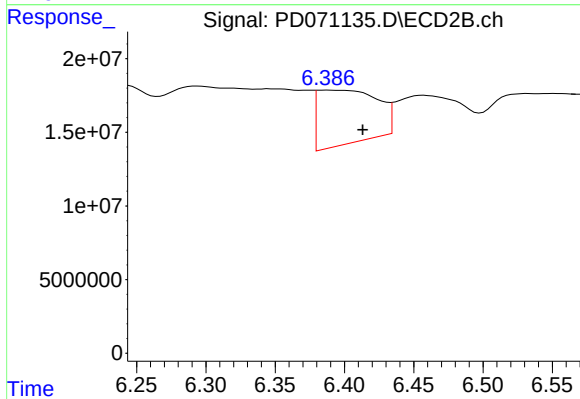
#8 Heptachlor epoxide

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 453935239
Conc: 30.02 ng/ml



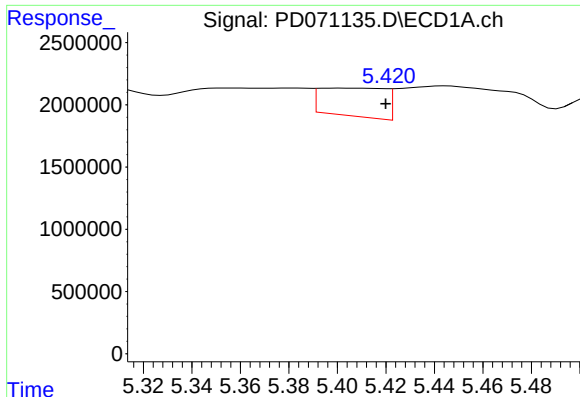
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.027 min
Response: 5692003
Conc: 1.63 ng/ml



#9 Endosulfan I

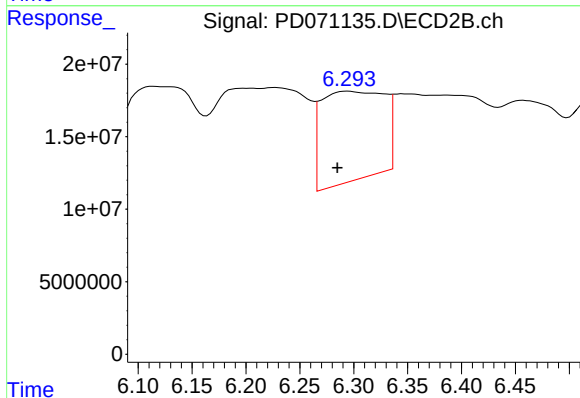
R.T.: 6.387 min
Delta R.T.: -0.026 min
Response: 108812835
Conc: 7.50 ng/ml



#10 gamma-Chlordane

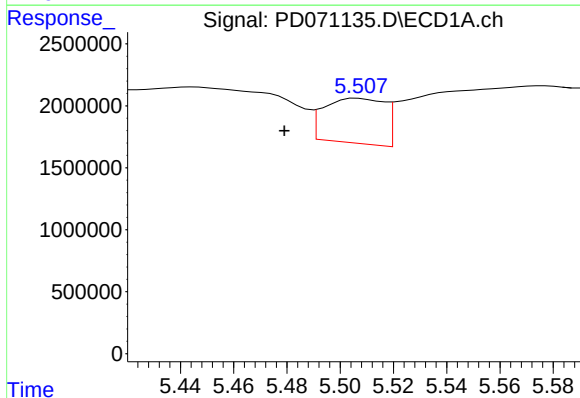
R.T.: 5.402 min
Delta R.T.: -0.018 min
Response: 4235277
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



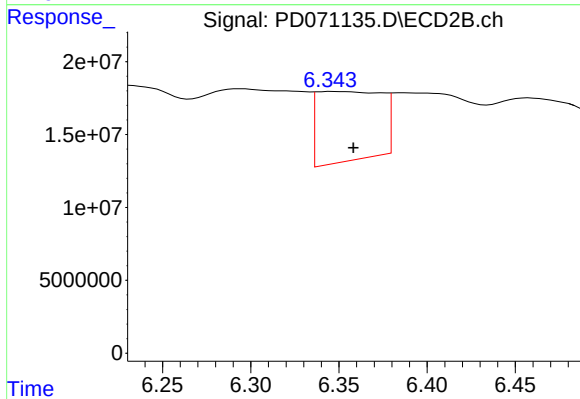
#10 gamma-Chlordane

R.T.: 6.295 min
Delta R.T.: 0.010 min
Response: 250951923
Conc: 15.91 ng/ml



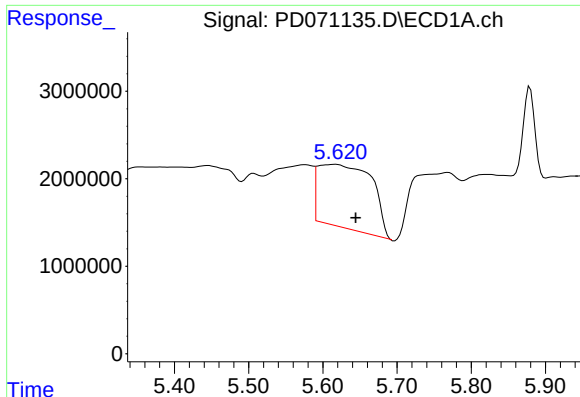
#11 alpha-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.028 min
Response: 5692003
Conc: 1.49 ng/ml



#11 alpha-Chlordane

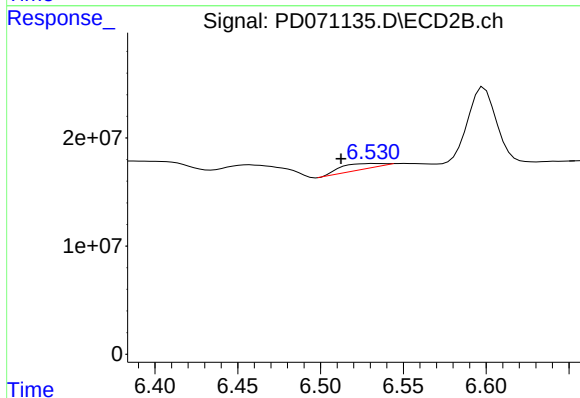
R.T.: 6.346 min
Delta R.T.: -0.012 min
Response: 121133711
Conc: 7.87 ng/ml



#12 4,4'-DDE

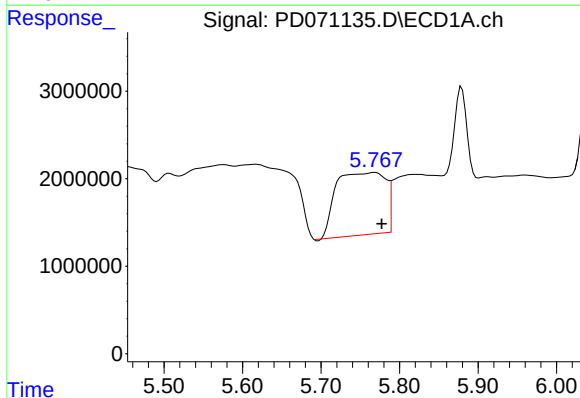
R.T.: 5.618 min
Delta R.T.: -0.027 min
Response: 34180459
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



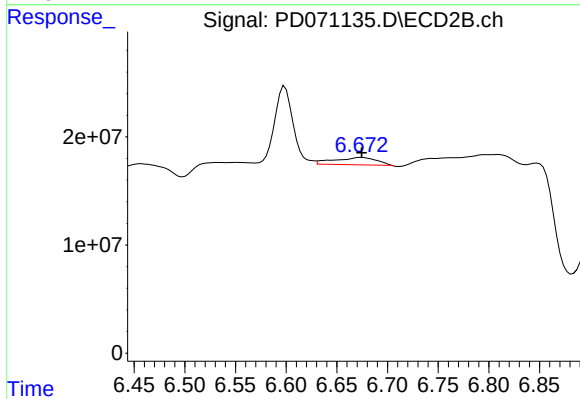
#12 4,4'-DDE

R.T.: 6.533 min
Delta R.T.: 0.021 min
Response: 6382894
Conc: 0.43 ng/ml



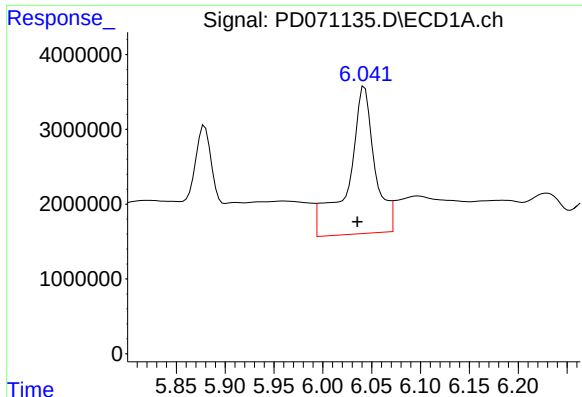
#13 Dieldrin

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 31091934
Conc: 8.28 ng/ml



#13 Dieldrin

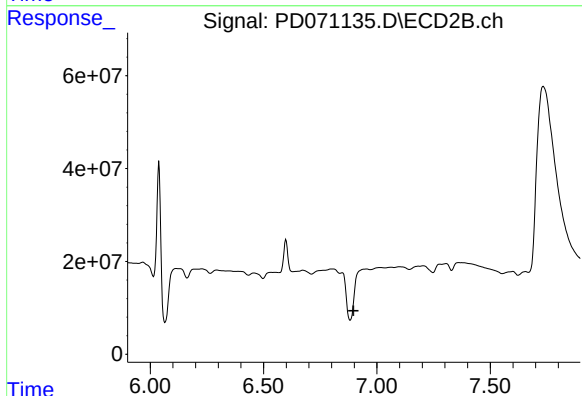
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 19641589
Conc: 1.29 ng/ml



#14 Endrin

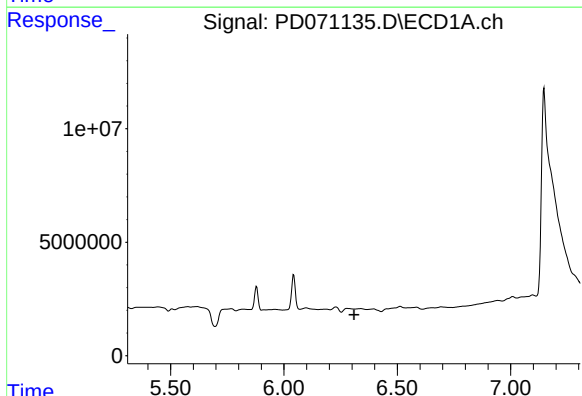
R.T.: 6.043 min
Delta R.T.: 0.007 min
Response: 37359866
Conc: 11.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



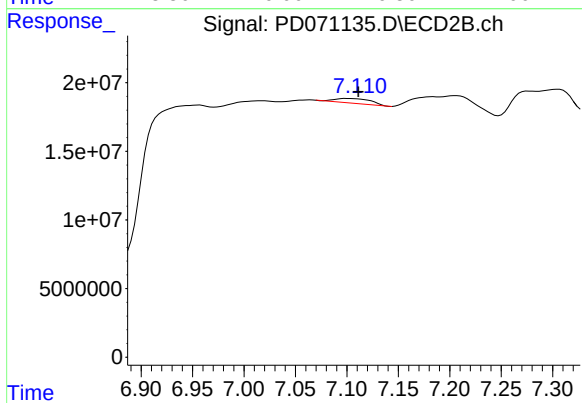
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



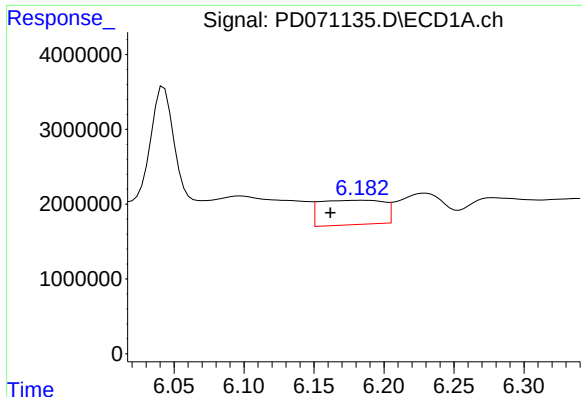
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#15 Endosulfan II

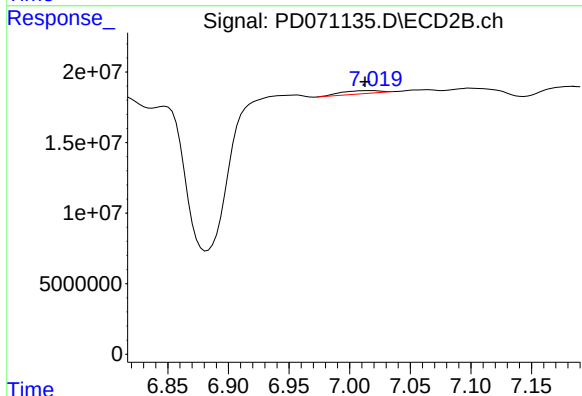
R.T.: 7.100 min
Delta R.T.: -0.011 min
Response: 8545912
Conc: 0.68 ng/ml



#16 4,4'-DDD

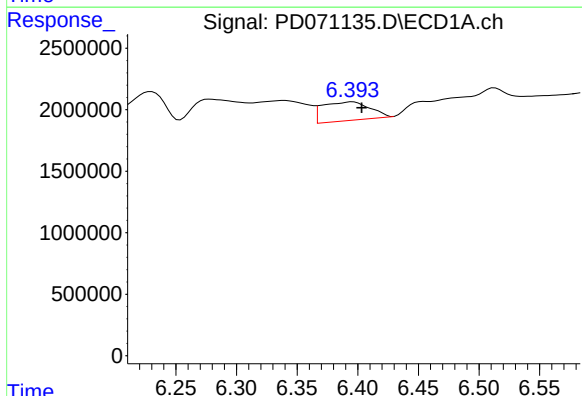
R.T.: 6.184 min
Delta R.T.: 0.022 min
Response: 10368159
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



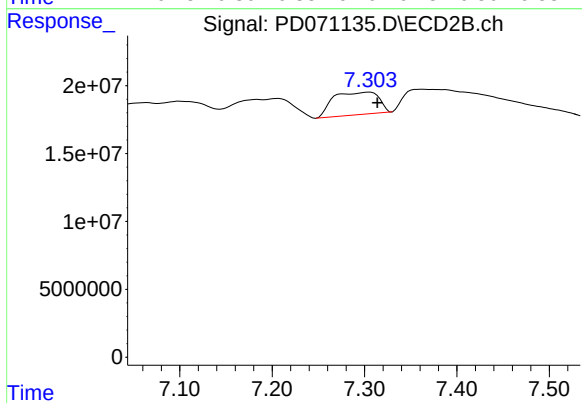
#16 4,4'-DDD

R.T.: 7.018 min
Delta R.T.: 0.005 min
Response: 4851366
Conc: 0.39 ng/ml



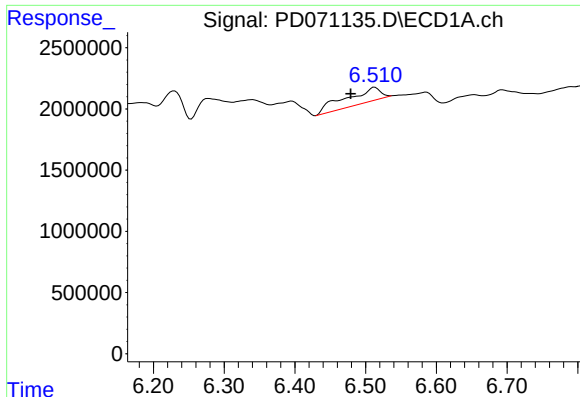
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 4116498
Conc: 1.34 ng/ml



#17 4,4'-DDT

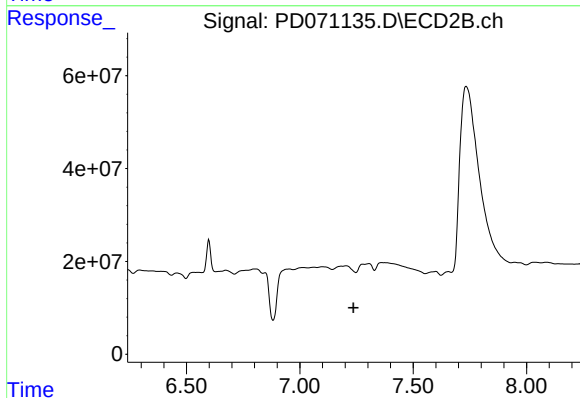
R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 56689025
Conc: 4.23 ng/ml



#18 Endrin aldehyde

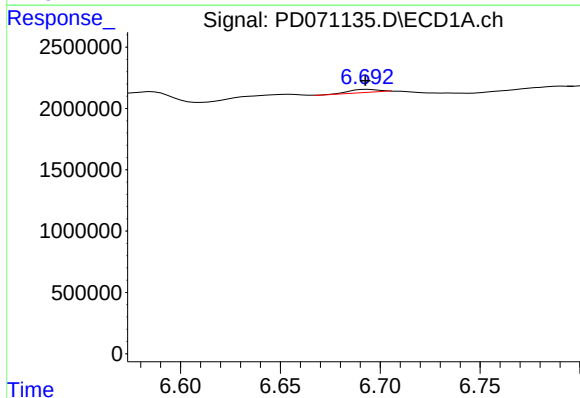
R.T.: 6.513 min
Delta R.T.: 0.034 min
Response: 4083537
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



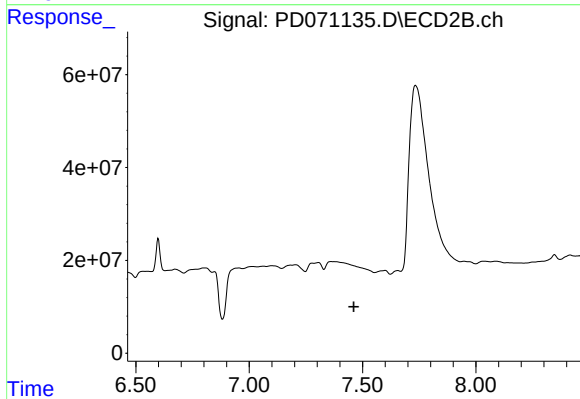
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



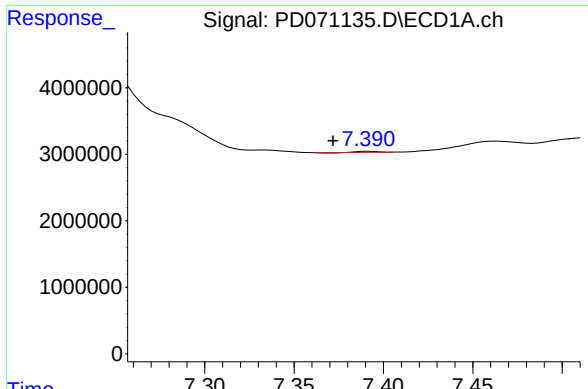
#19 Endosulfan Sulfate

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 272618
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

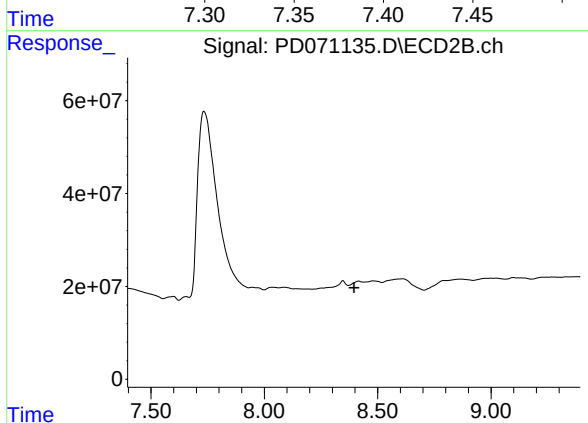
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#22 Mirex

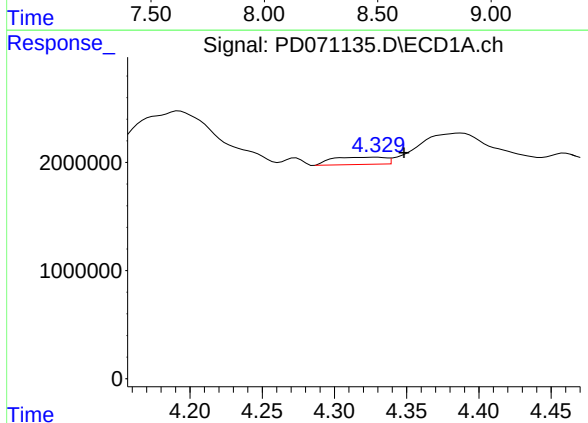
R.T.: 7.392 min
Delta R.T.: 0.020 min
Response: 74981
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



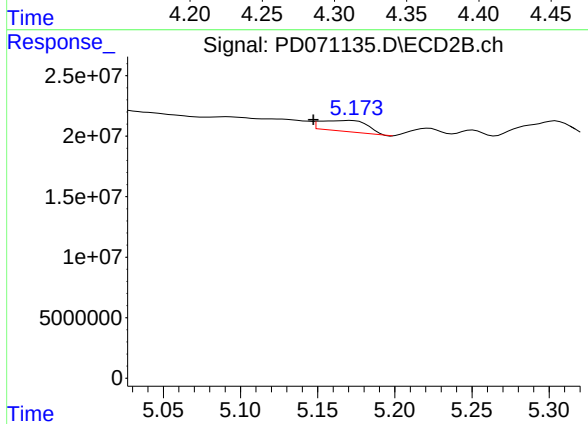
#22 Mirex

R.T.: 8.416 min
Delta R.T.: 0.020 min
Response: -12186354
Conc: N.D.



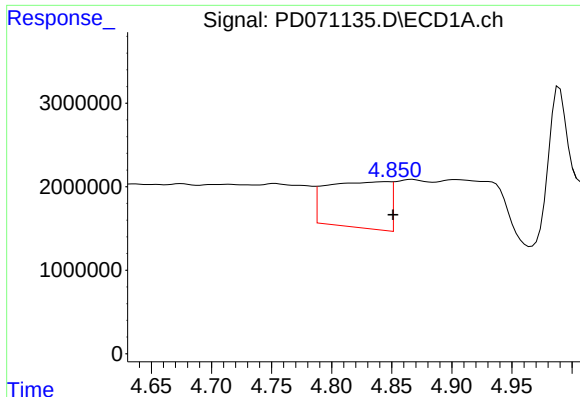
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: -0.019 min
Response: 1727798
Conc: 16.02 ng/ml



#23 Chlordane-1

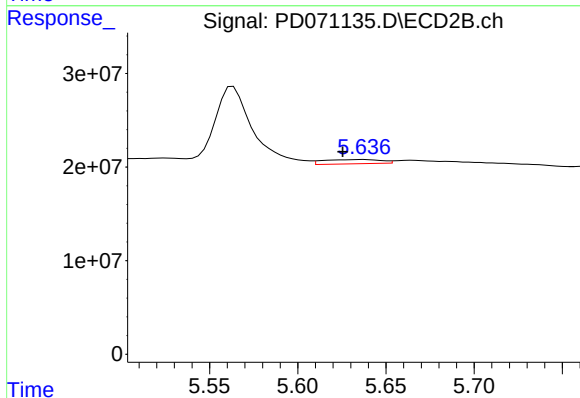
R.T.: 5.171 min
Delta R.T.: 0.024 min
Response: 19075991
Conc: 23.37 ng/ml



#24 Chlordane-2

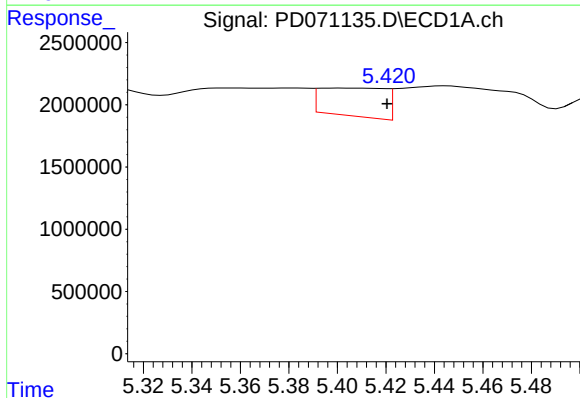
R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 19959237
Conc: 161.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



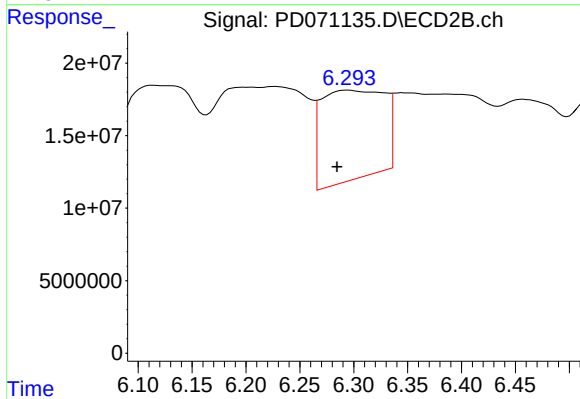
#24 Chlordane-2

R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 10401289
Conc: 17.44 ng/ml



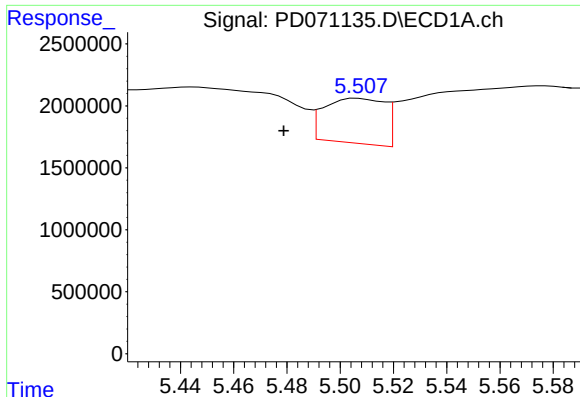
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: -0.018 min
Response: 4235277
Conc: 11.89 ng/ml



#25 Chlordane-3

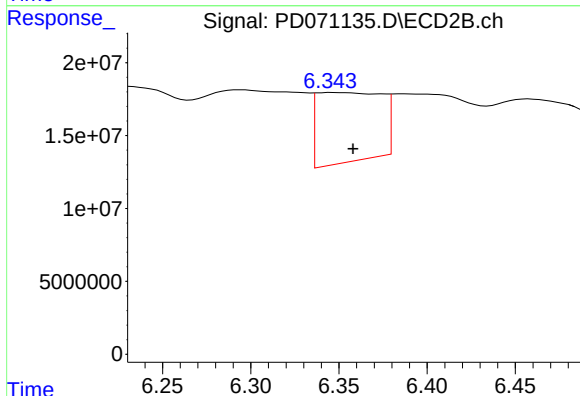
R.T.: 6.295 min
Delta R.T.: 0.010 min
Response: 250951923
Conc: 127.08 ng/ml



#26 Chlordane-4

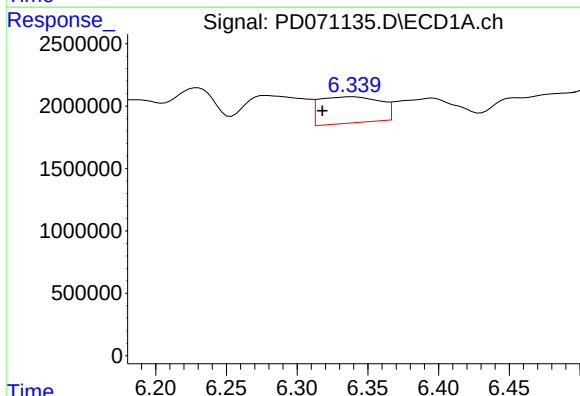
R.T.: 5.507 min
Delta R.T.: 0.028 min
Response: 5692003
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



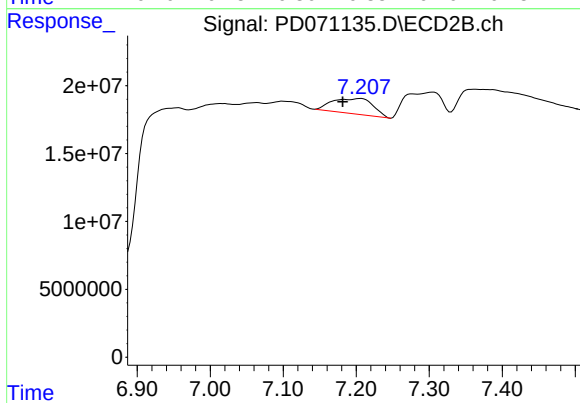
#26 Chlordane-4

R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 121133711
Conc: 52.81 ng/ml



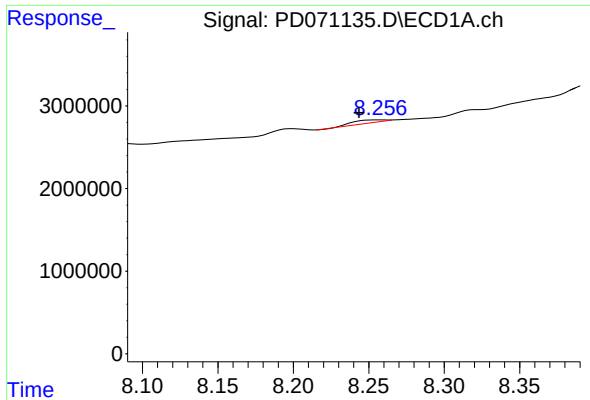
#27 Chlordane-5

R.T.: 6.340 min
Delta R.T.: 0.022 min
Response: 6266513
Conc: 51.18 ng/ml



#27 Chlordane-5

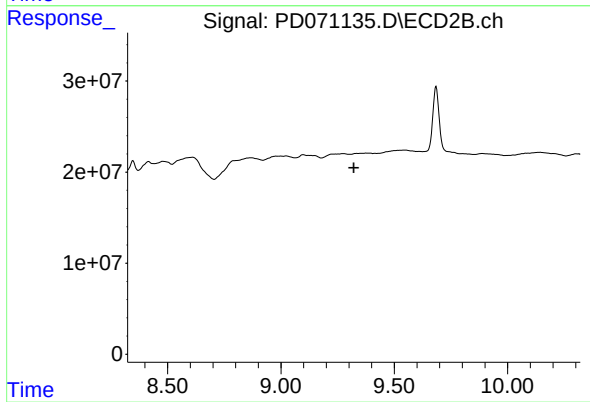
R.T.: 7.206 min
Delta R.T.: 0.025 min
Response: 44014256
Conc: 90.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.014 min
Response: 458464
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.