

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 09:34
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:17:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 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	2.906f	0	17428179	N.D.	0.790 #
28)	SA Decachlor...	9.075	8.067	296506	12254126	0.069	0.473 #
Target Compounds							
2)	A alpha-BHC	0.000	3.408f	0	16090026	N.D.	0.474 #
3)	MA gamma-BHC...	4.350f	3.737	330426	-39295	0.058	N.D. #
4)	MA Heptachlor	4.910f	4.063f	359968	11492374	0.064	0.368 #
5)	MB Aldrin	5.267	4.379f	1750924	2197762	0.323	0.072 #
6)	B beta-BHC	4.507	0.000	1029520	0	0.459	N.D. #
7)	B delta-BHC	4.784f	4.256	1170097	1863775	0.226	0.059 #
8)	B Heptachlo...	5.689	4.872	38384066	9586122	7.823	0.346 #
9)	A Endosulfan I	6.067	5.224f	955709	52900365	0.207	2.017 #
10)	B gamma-Chl...	5.924f	5.139f	2556252	68422775	0.523	2.311 #
11)	B alpha-Chl...	6.006f	5.165f	2427002	163.6E6	0.493	5.734 #
13)	MA Dieldrin	0.000	5.491f	0	79635907	N.D.	2.719 #
14)	MA Endrin	0.000	5.790	0	748.9E6	N.D.	28.122 #
15)	B Endosulfa...	6.786	6.066	7638295	-19529483	1.810	N.D. #
16)	A 4,4'-DDD	6.731f	5.946f	25113524	7404992	7.260	0.308 #
17)	MA 4,4'-DDT	7.030	6.181	846128	5538398	0.222	0.221
18)	B Endrin al...	6.928f	6.257	2777252	3774653	0.969	0.219 #
19)	B Endosulfa...	0.000	6.467	0	7897935	N.D.	0.324 #
20)	A Methoxychlor	0.000	6.748	0	2781412	N.D.	0.216 #
22)	Mirex	0.000	7.150f	0	4506609	N.D.	0.218 #
23)	Chlordane-1	4.731f	3.896	114344	1939875	0.666	2.182 #
24)	Chlordane-2	5.267f	4.501	1750924	121.2E6	9.947	126.497 #
25)	Chlordane-3	5.924	5.139	2556252	68422775	3.769	24.693 #
26)	Chlordane-4	6.006	5.165	2427002	163.6E6	2.923	67.982 #
27)	Chlordane-5	6.855	6.095	1030603	9881293	7.353	8.983

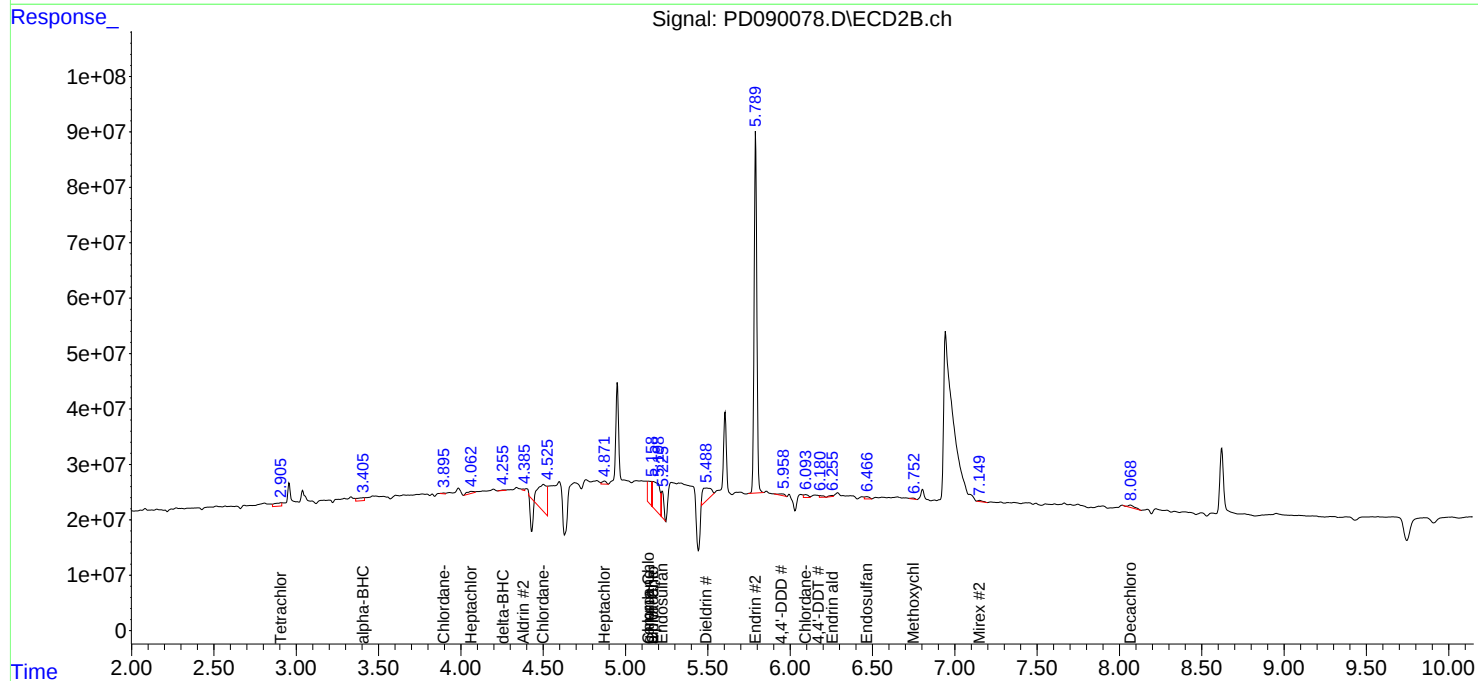
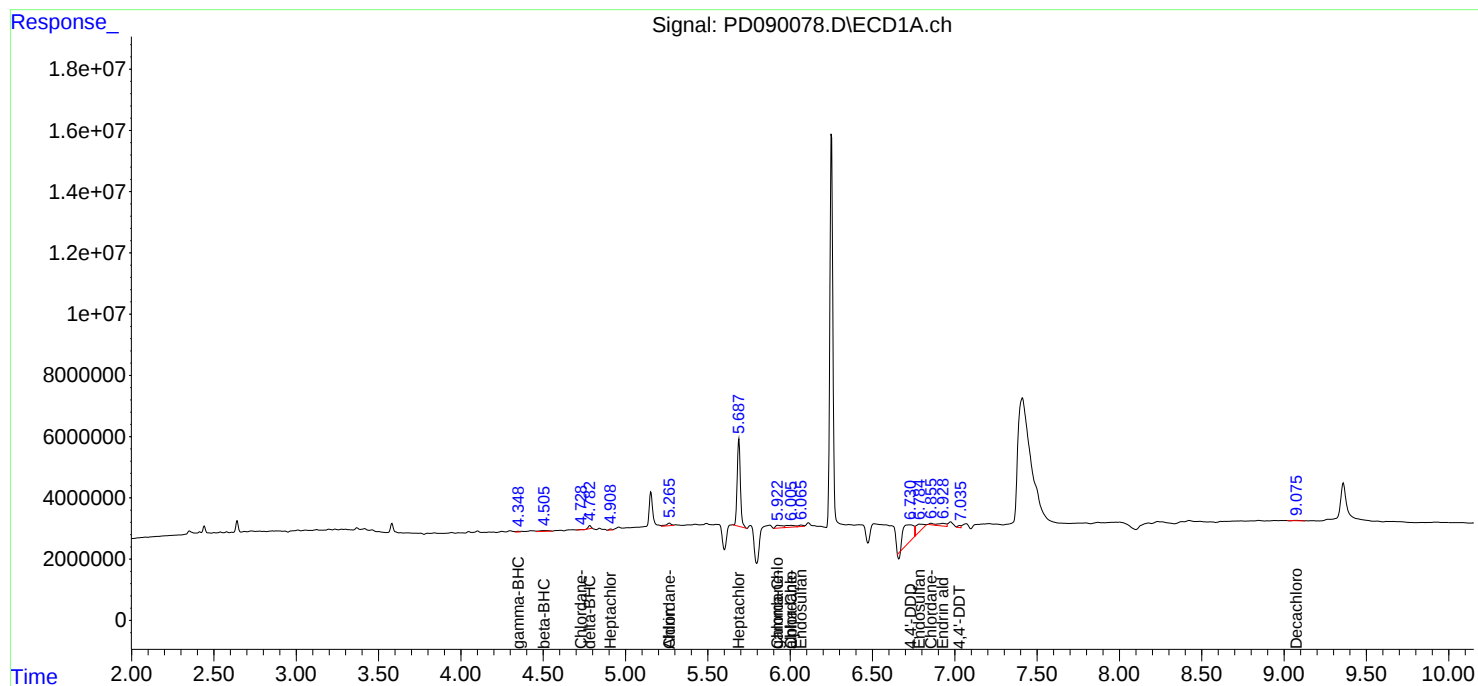
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

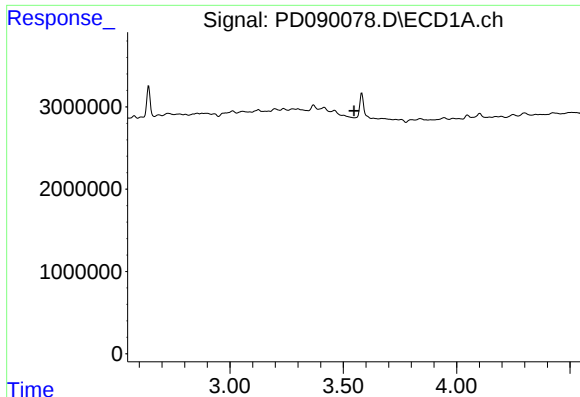
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 09:34
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:17:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
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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

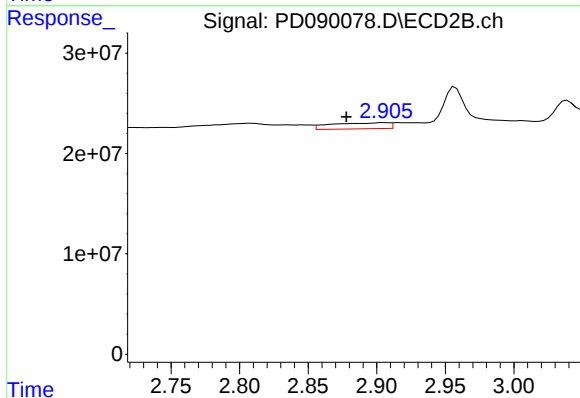




#1 Tetrachloro-m-xylene

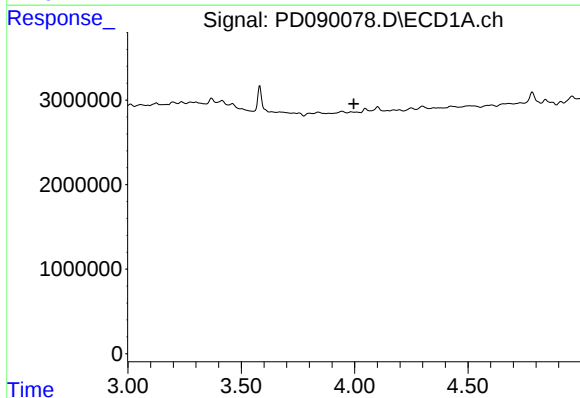
R.T.: 0.000 min
Exp R.T.: 3.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



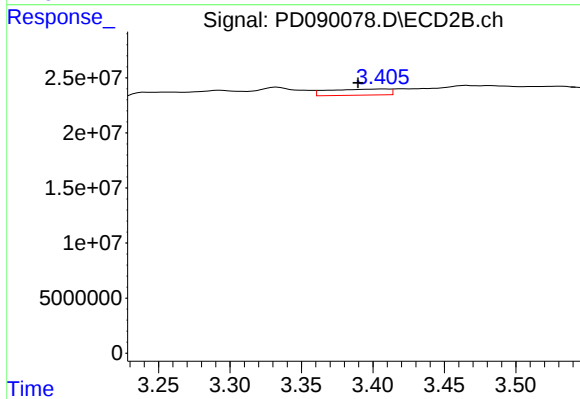
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.028 min
Response: 17428179
Conc: 0.79 ng/ml



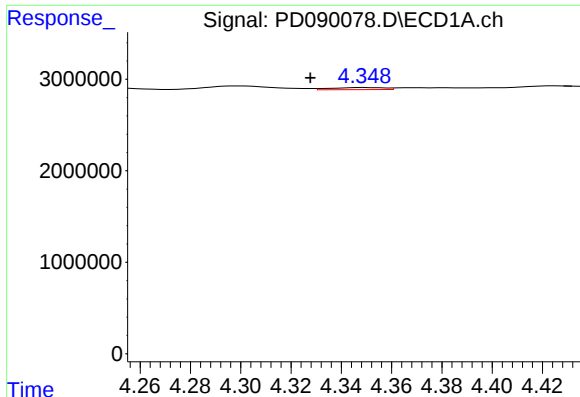
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

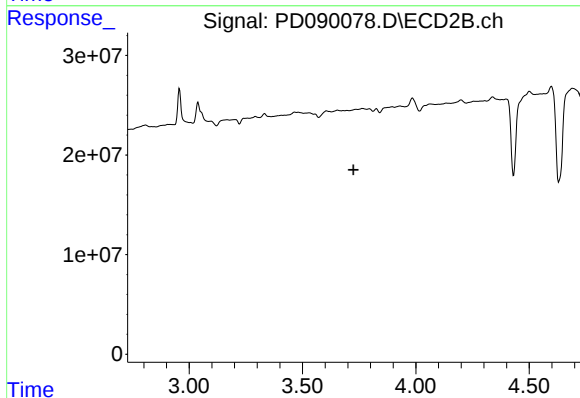
R.T.: 3.408 min
Delta R.T.: 0.018 min
Response: 16090026
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

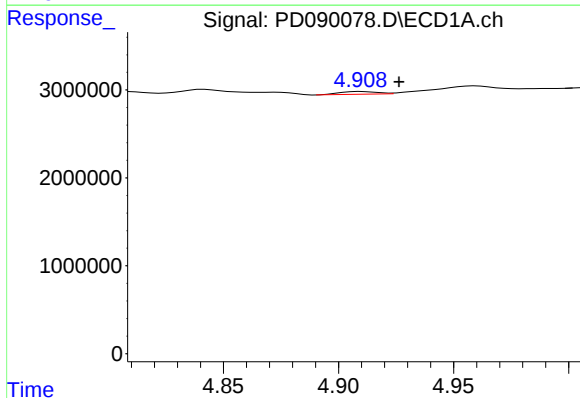
R.T.: 4.350 min
Delta R.T.: 0.022 min
Response: 330426
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



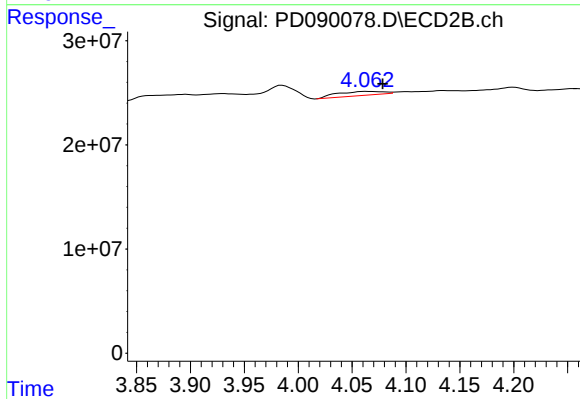
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.012 min
Response: -39295
Conc: N.D.



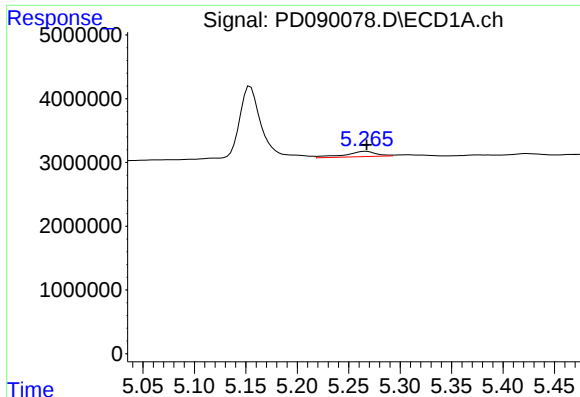
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.016 min
Response: 359968
Conc: 0.06 ng/ml



#4 Heptachlor

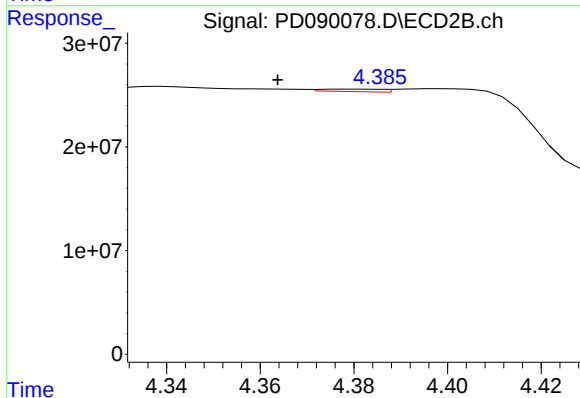
R.T.: 4.063 min
Delta R.T.: -0.015 min
Response: 11492374
Conc: 0.37 ng/ml



#5 Aldrin

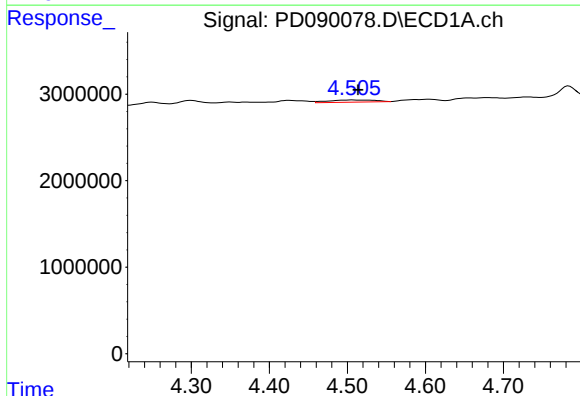
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 1750924
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



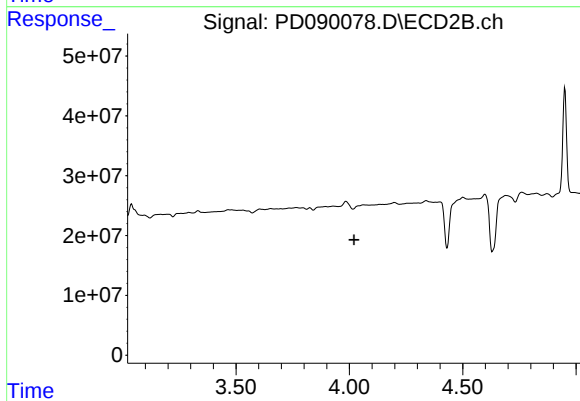
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.016 min
Response: 2197762
Conc: 0.07 ng/ml



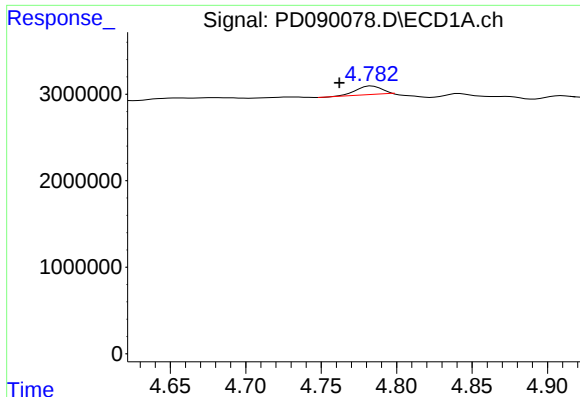
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 1029520
Conc: 0.46 ng/ml



#6 beta-BHC

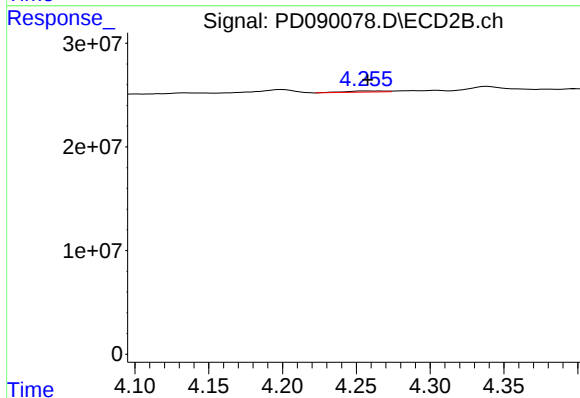
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

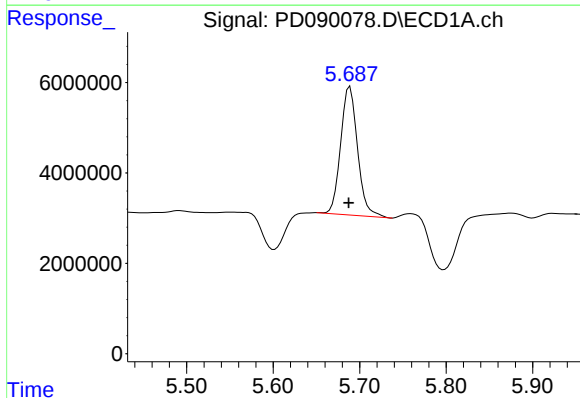
R.T.: 4.784 min
Delta R.T.: 0.022 min
Response: 1170097
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



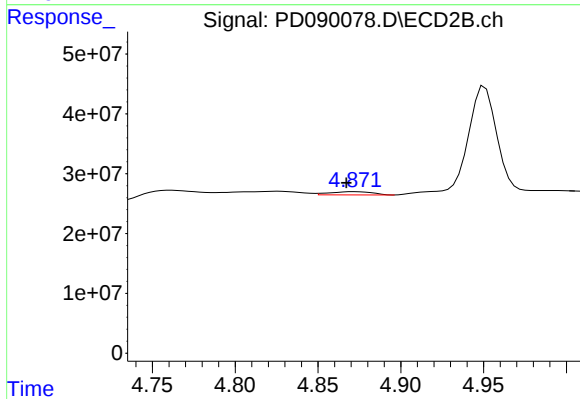
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 1863775
Conc: 0.06 ng/ml



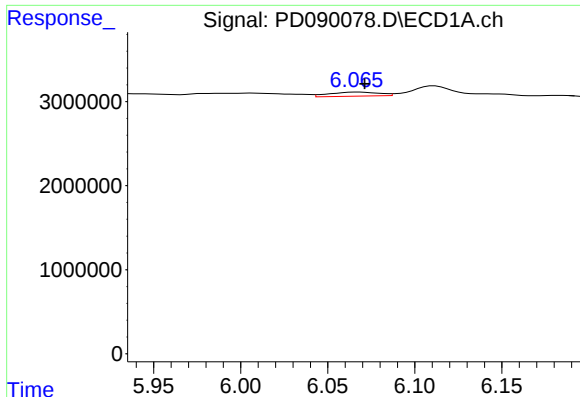
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 38384066
Conc: 7.82 ng/ml



#8 Heptachlor epoxide

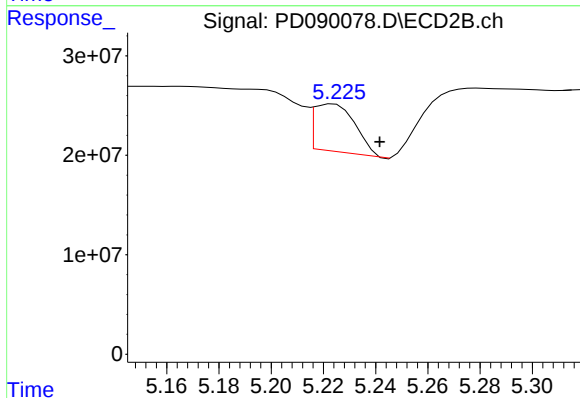
R.T.: 4.872 min
Delta R.T.: 0.005 min
Response: 9586122
Conc: 0.35 ng/ml



#9 Endosulfan I

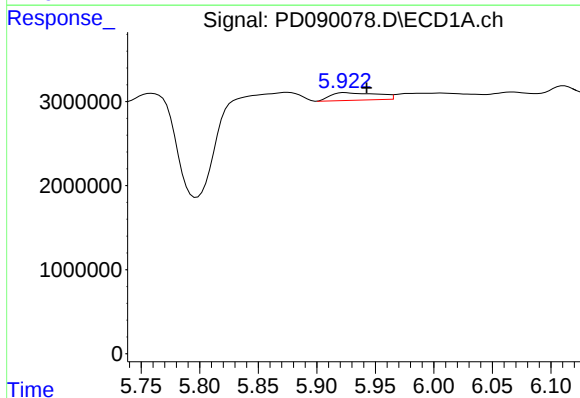
R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 955709
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



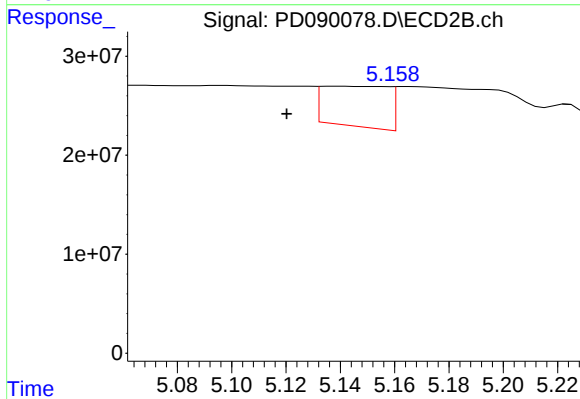
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.018 min
Response: 52900365
Conc: 2.02 ng/ml



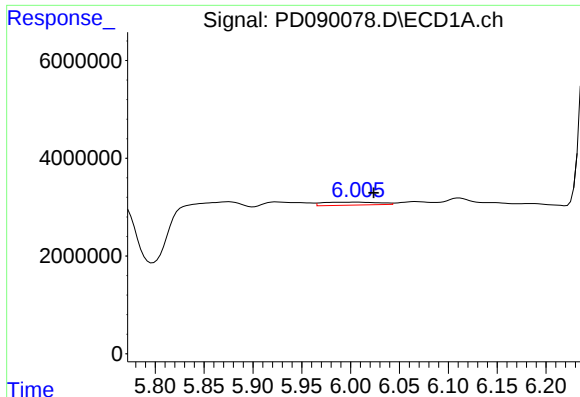
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 2556252
Conc: 0.52 ng/ml



#10 gamma-Chlordane

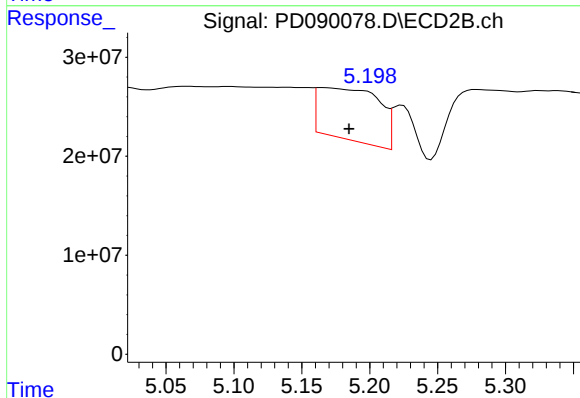
R.T.: 5.139 min
Delta R.T.: 0.019 min
Response: 68422775
Conc: 2.31 ng/ml



#11 alpha-Chlordane

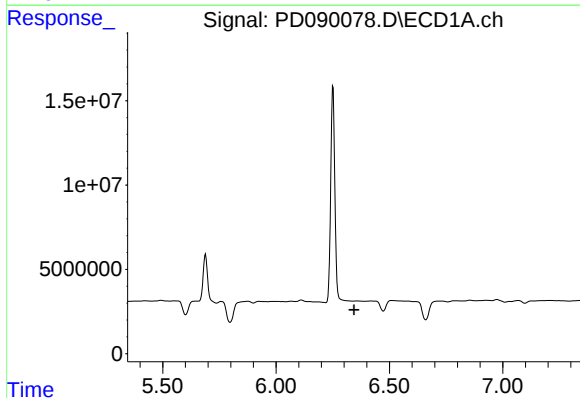
R.T.: 6.006 min
Delta R.T.: -0.017 min
Response: 2427002
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



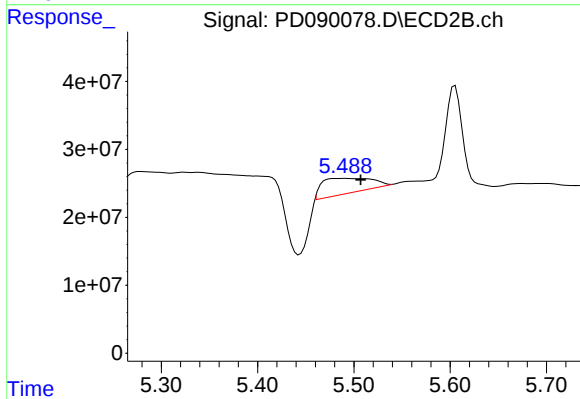
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.020 min
Response: 163627876
Conc: 5.73 ng/ml



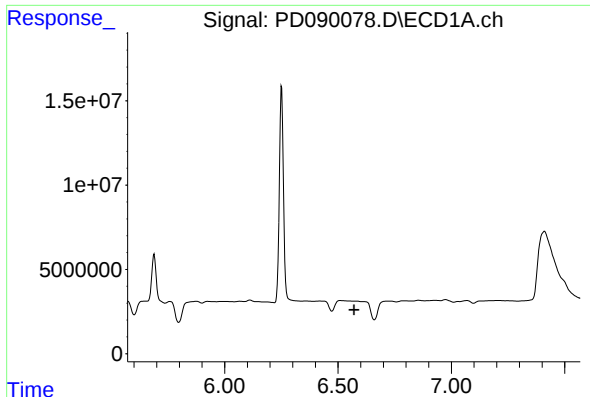
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

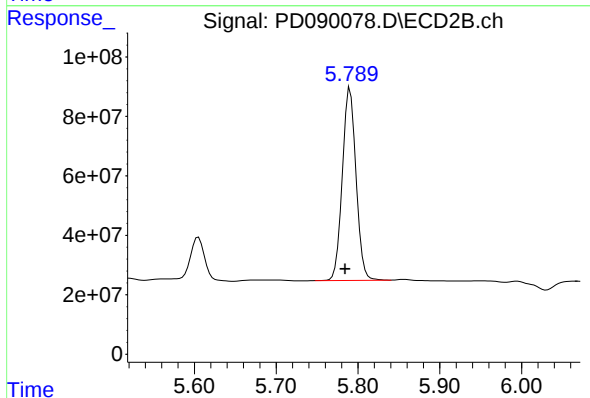
R.T.: 5.491 min
Delta R.T.: -0.016 min
Response: 79635907
Conc: 2.72 ng/ml



#14 Endrin

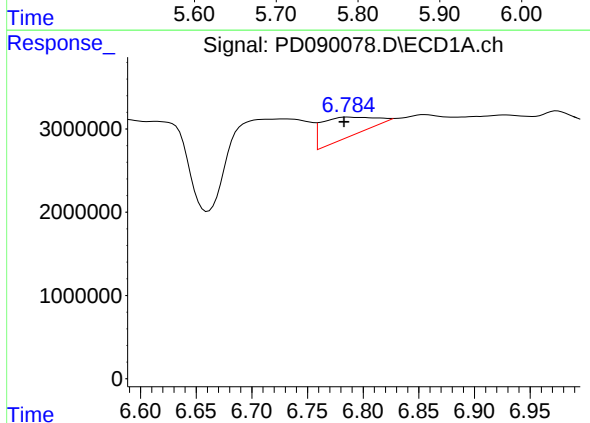
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



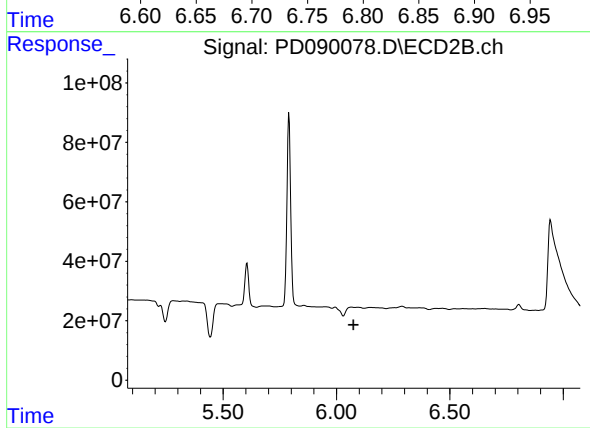
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 748943088
Conc: 28.12 ng/ml



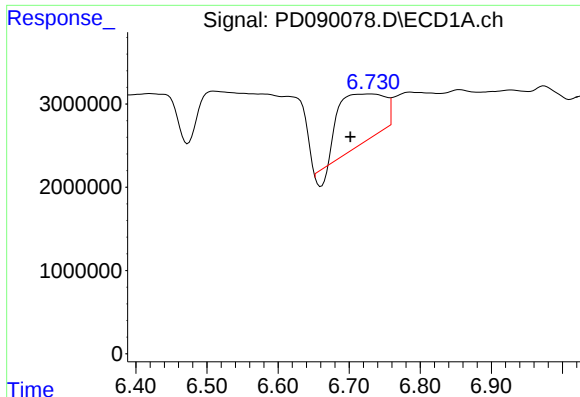
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 7638295
Conc: 1.81 ng/ml



#15 Endosulfan II

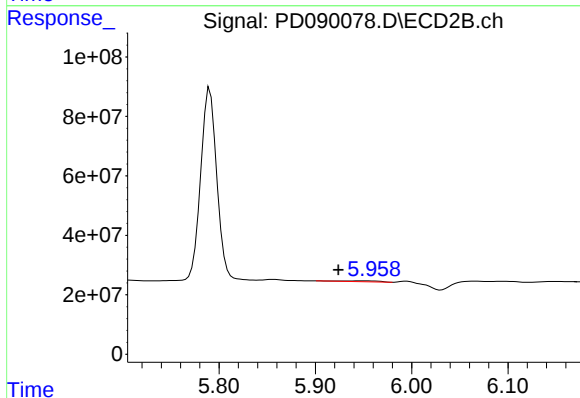
R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: -19529483
Conc: N.D.



#16 4,4'-DDD

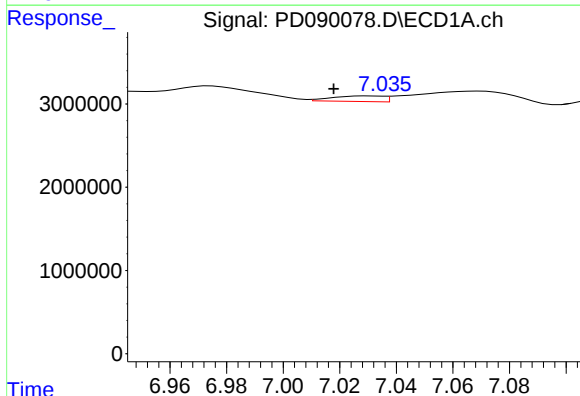
R.T.: 6.731 min
Delta R.T.: 0.029 min
Response: 25113524
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



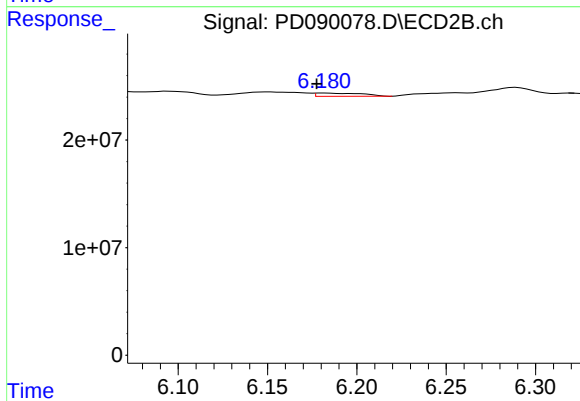
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.022 min
Response: 7404992
Conc: 0.31 ng/ml



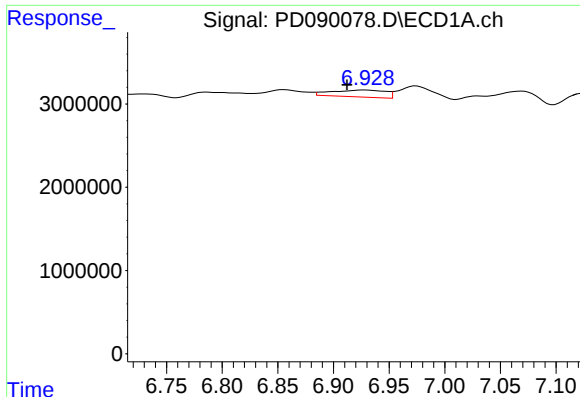
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.012 min
Response: 846128
Conc: 0.22 ng/ml



#17 4,4'-DDT

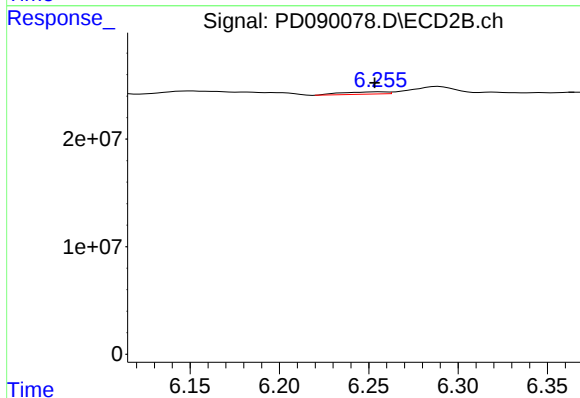
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 5538398
Conc: 0.22 ng/ml



#18 Endrin aldehyde

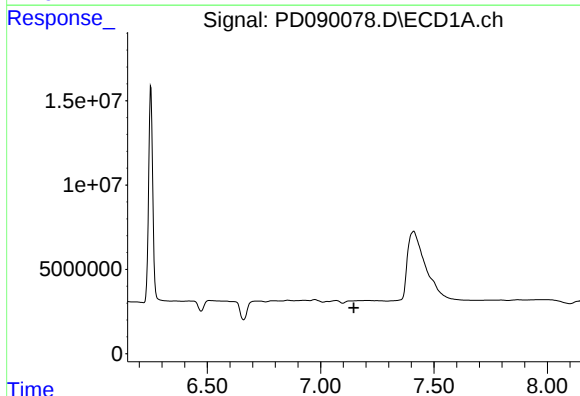
R.T.: 6.928 min
Delta R.T.: 0.016 min
Response: 2777252
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



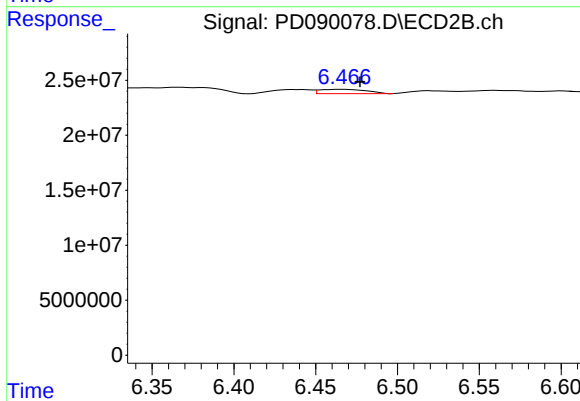
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.004 min
Response: 3774653
Conc: 0.22 ng/ml



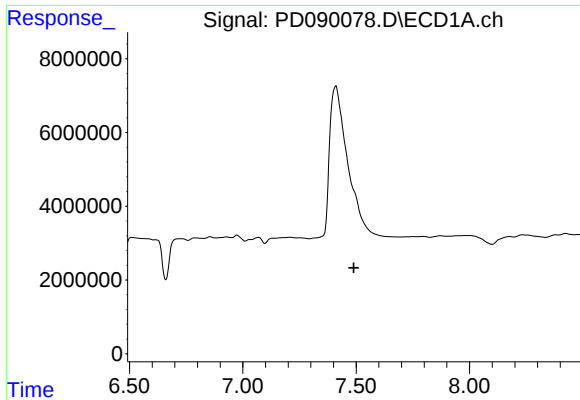
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

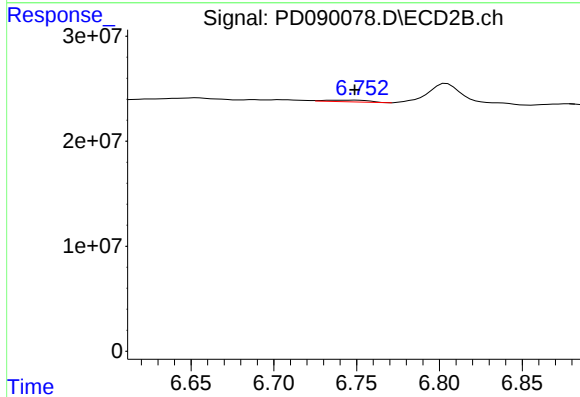
R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 7897935
Conc: 0.32 ng/ml



#20 Methoxychlor

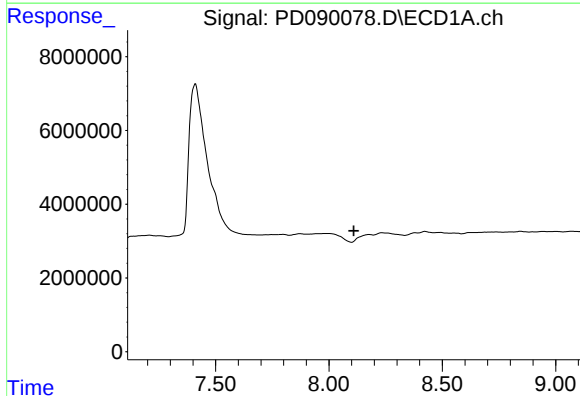
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



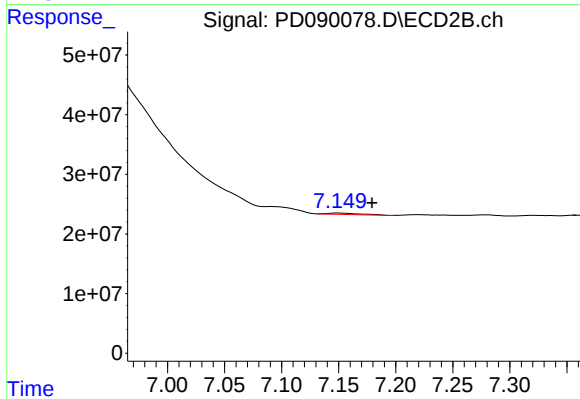
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 2781412
Conc: 0.22 ng/ml



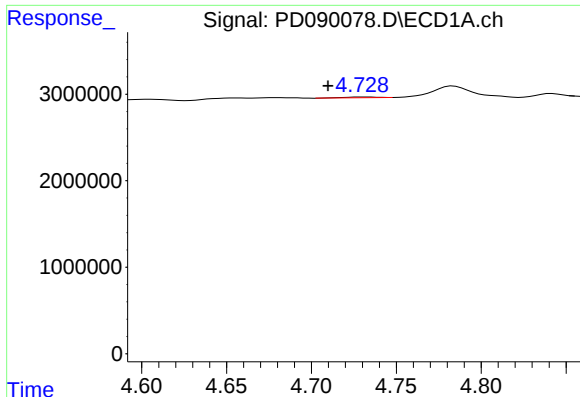
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

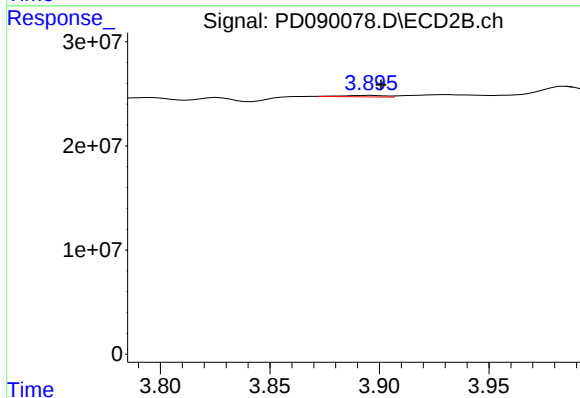
R.T.: 7.150 min
Delta R.T.: -0.029 min
Response: 4506609
Conc: 0.22 ng/ml



#23 Chlordane-1

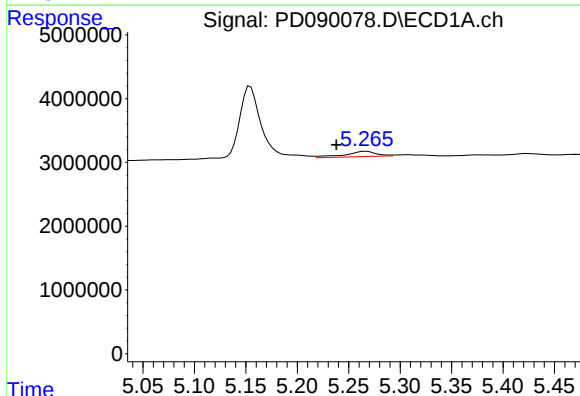
R.T.: 4.731 min
Delta R.T.: 0.021 min
Response: 114344
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



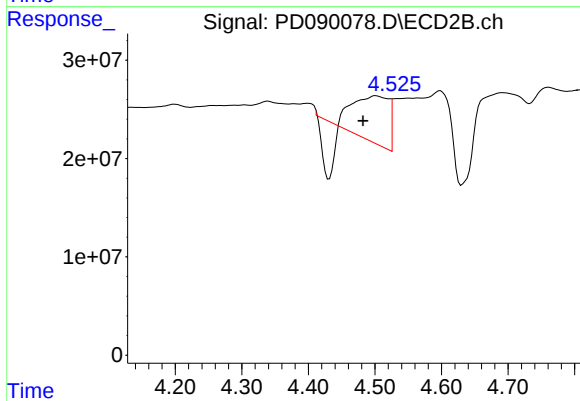
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 1939875
Conc: 2.18 ng/ml



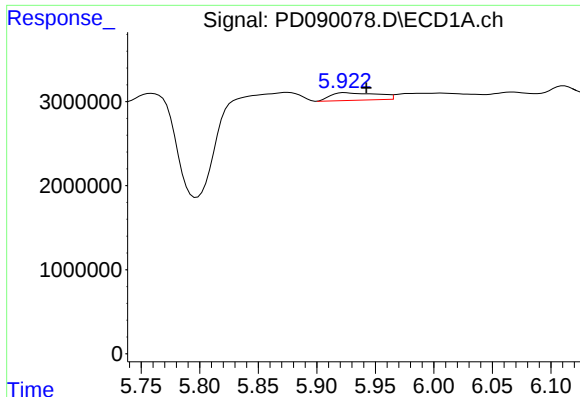
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 1750924
Conc: 9.95 ng/ml



#24 Chlordane-2

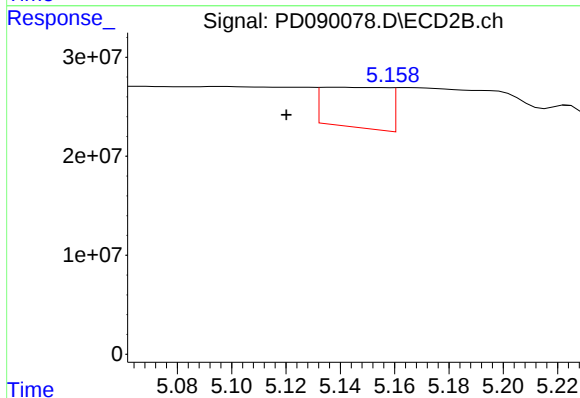
R.T.: 4.501 min
Delta R.T.: 0.019 min
Response: 121178037
Conc: 126.50 ng/ml



#25 Chlordane-3

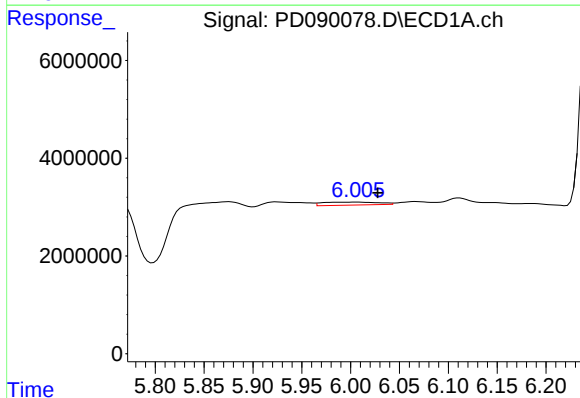
R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 2556252
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



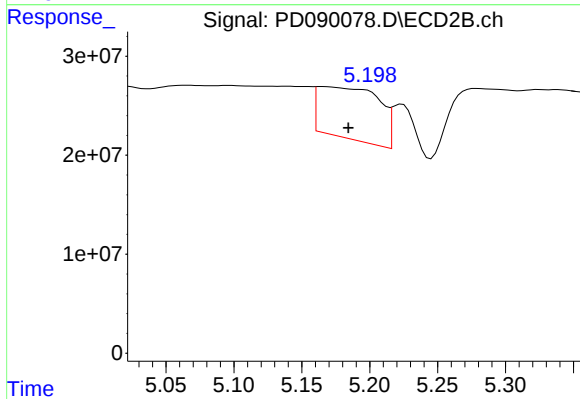
#25 Chlordane-3

R.T.: 5.139 min
Delta R.T.: 0.019 min
Response: 68422775
Conc: 24.69 ng/ml



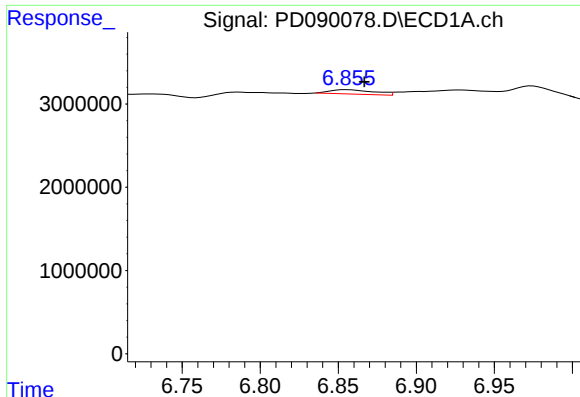
#26 Chlordane-4

R.T.: 6.006 min
Delta R.T.: -0.021 min
Response: 2427002
Conc: 2.92 ng/ml



#26 Chlordane-4

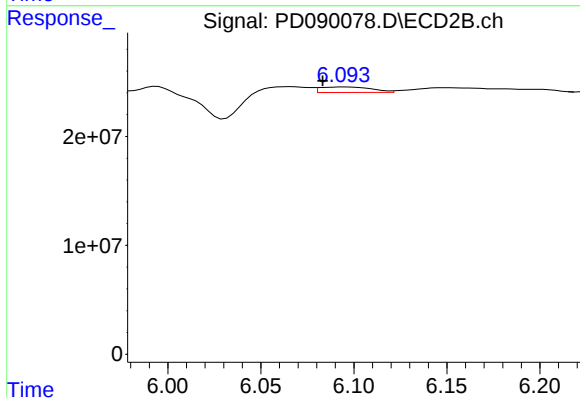
R.T.: 5.165 min
Delta R.T.: -0.019 min
Response: 163627876
Conc: 67.98 ng/ml



#27 Chlordane-5

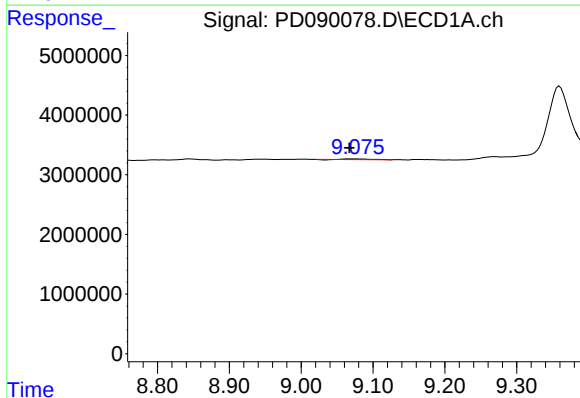
R.T.: 6.855 min
Delta R.T.: -0.011 min
Response: 1030603
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



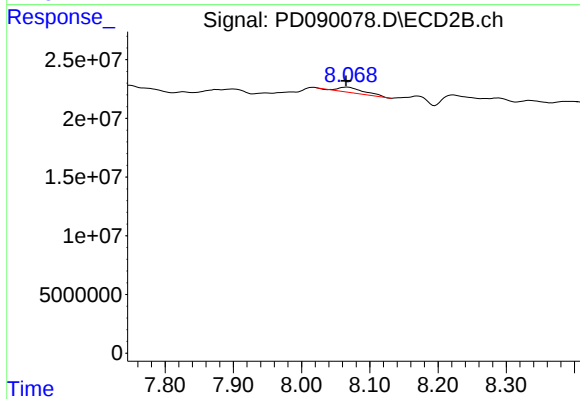
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.011 min
Response: 9881293
Conc: 8.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.008 min
Response: 296506
Conc: 0.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.001 min
Response: 12254126
Conc: 0.47 ng/ml