

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 17:18
 Operator : AR\AJ
 Sample : Q3664-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ARS20-0001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:31:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.872	83872236	670.7E6	24.320	18.310
28)	SA Decachlor...	9.059	8.056	74512433	522.5E6	14.957	13.203
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	11415330	N.D.	0.181 #
4)	MA Heptachlor	4.940f	4.069	2615702	12170149	0.365	0.220 #
5)	MB Aldrin	5.272	4.373	236477	7223004	0.033	0.128 #
6)	B beta-BHC	4.488f	4.032f	1180840	21908734	0.406	0.912 #
7)	B delta-BHC	4.767	4.249	3361977	2344304	0.452	0.040 #
8)	B Heptachlo...	0.000	4.833f	0	2384064	N.D.	0.047 #
9)	A Endosulfan I	6.050f	5.256f	176574	4492391	0.029	0.094 #
10)	B gamma-Chl...	5.932	5.113	67160	6515364	0.010	0.119 #
11)	B alpha-Chl...	5.990f	5.198f	3595430	11144033	0.522	0.213 #
12)	B 4,4'-DDE	6.186	5.373	167231	3914644	0.029	0.073 #
13)	MA Dieldrin	0.000	5.491	0	3023193	N.D.	0.056 #
14)	MA Endrin	6.568	5.782	324881	13023996	0.065	0.288 #
15)	B Endosulfa...	6.761f	6.090f	2778464	2883340	0.500	0.062 #
17)	MA 4,4'-DDT	7.001	6.172	1802733	9925140	0.436	0.254 #
18)	B Endrin al...	6.939f	6.248	2350551	5293987	0.564	0.150 #
19)	B Endosulfa...	0.000	6.454f	0	1951463	N.D.	0.044 #
20)	A Methoxychlor	7.467f	6.726f	446736	4619370	0.205	0.230
21)	B Endrin ke...	7.626	0.000	4768804	0	0.846	N.D. #
22)	Mirex	8.102	7.178	1962363	6114045	0.552	0.184 #
23)	Chlordane-1	0.000	3.883	0	11422403	N.D.	6.640 #
24)	Chlordane-2	5.250	4.495	1298327	7693955	5.258	4.394
25)	Chlordane-3	5.932	5.113	67160	6515364	0.070	1.132 #
26)	Chlordane-4	6.050f	5.198	176574	11144033	0.147	2.330 #
27)	Chlordane-5	6.849	6.090	1132615	2883340	5.733	1.421 #

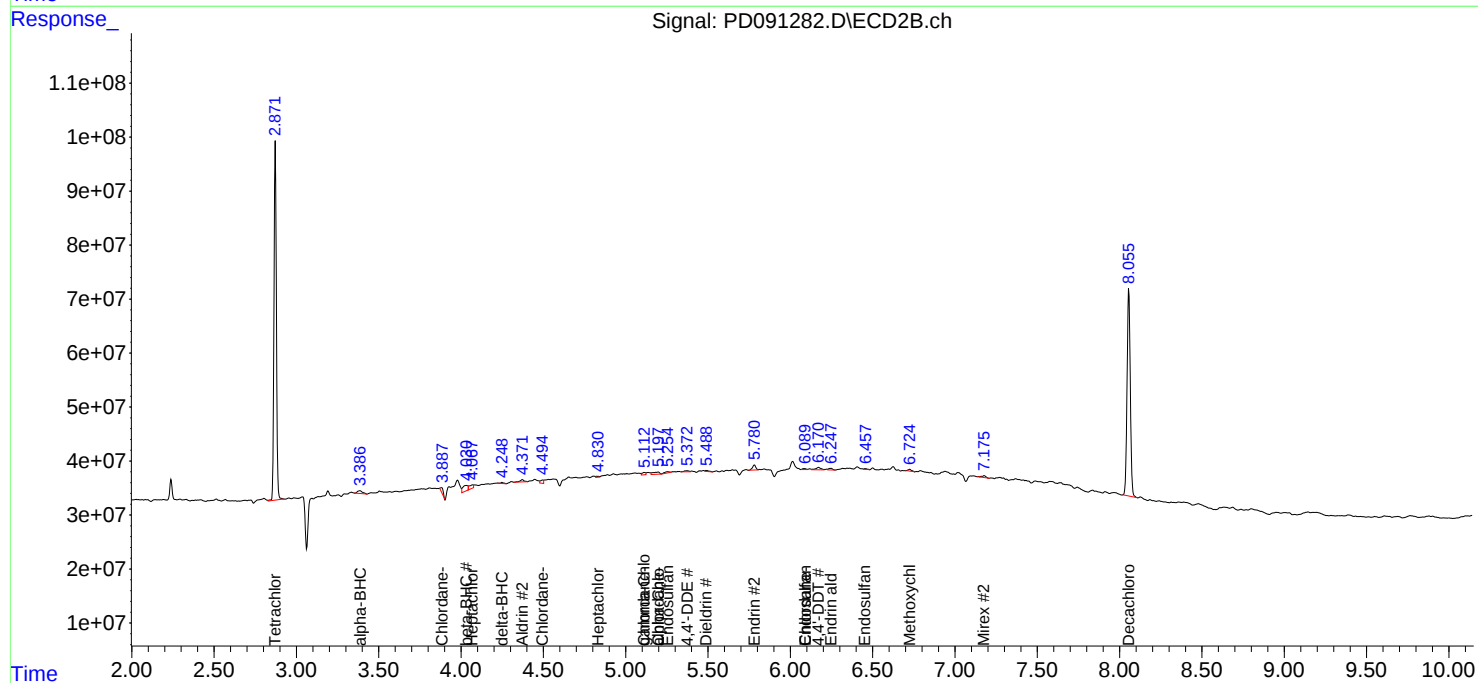
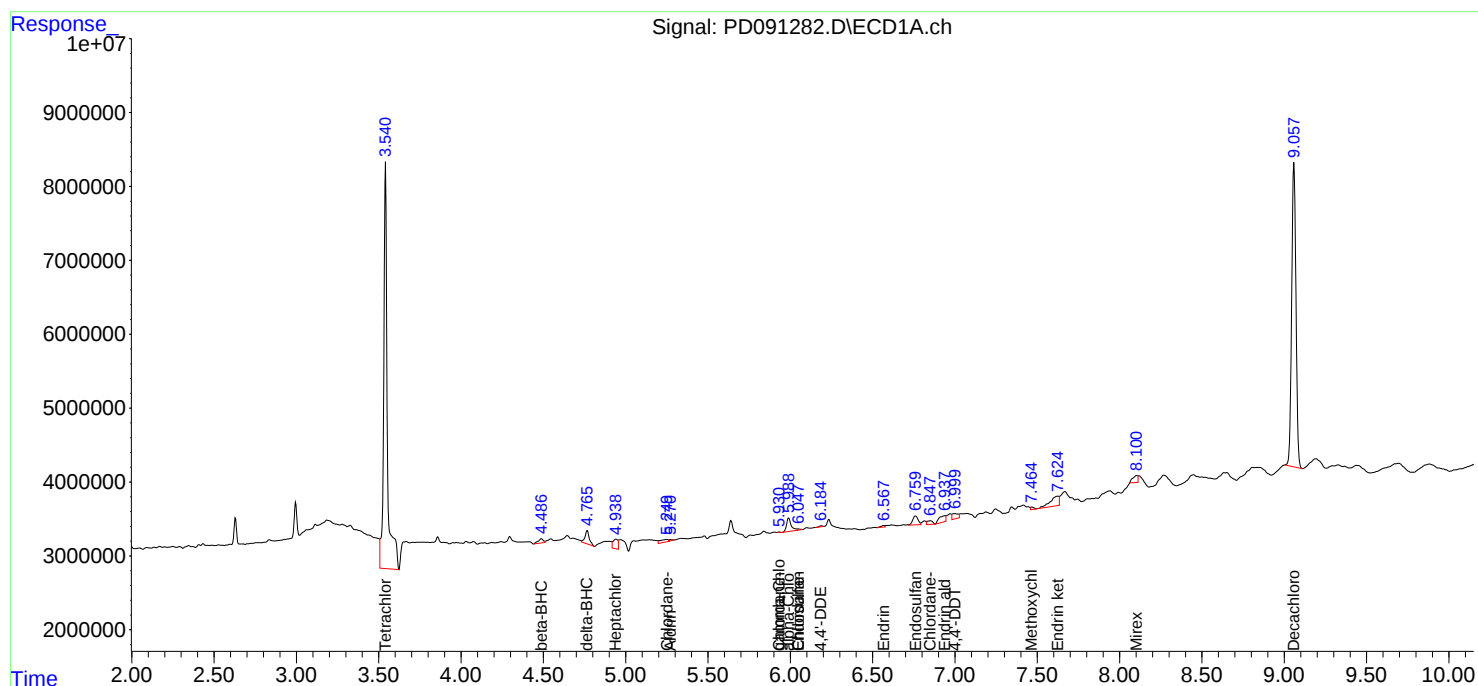
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

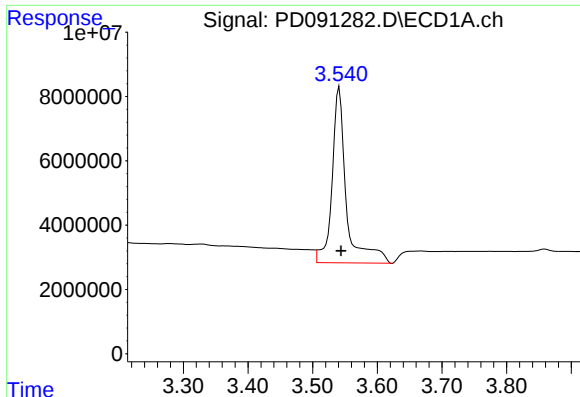
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 17:18
Operator : AR\AJ
Sample : Q3664-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ARS20-0001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:31:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

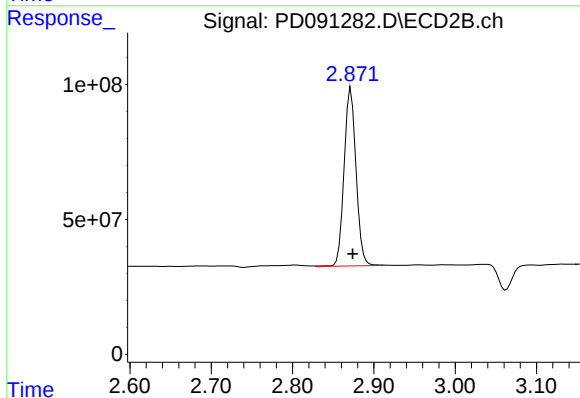




#1 Tetrachloro-m-xylene

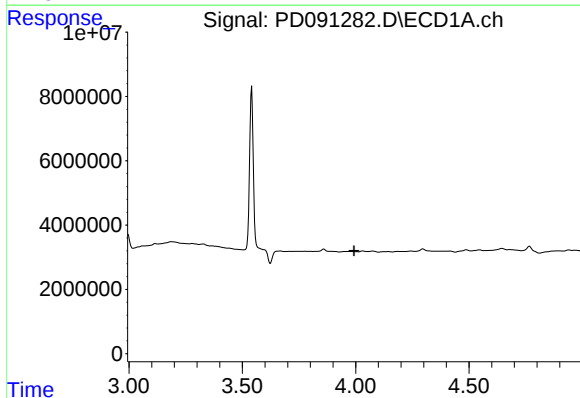
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 83872236
Conc: 24.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



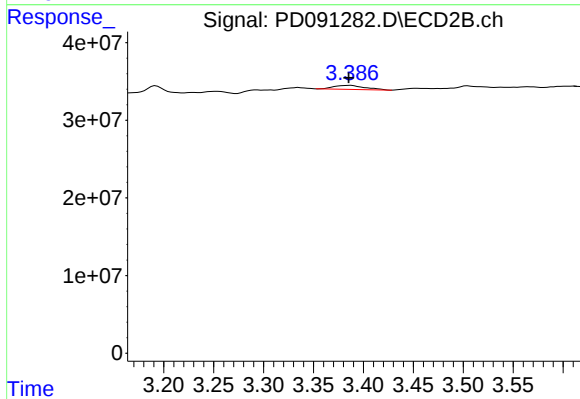
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 670708915
Conc: 18.31 ng/ml



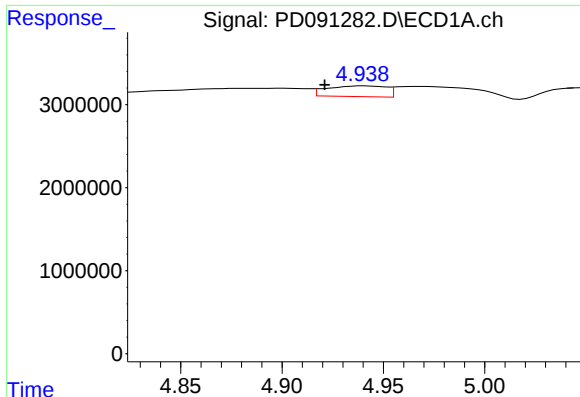
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

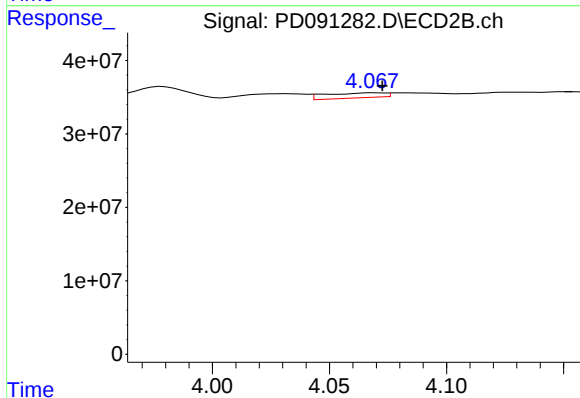
R.T.: 3.387 min
Delta R.T.: 0.002 min
Response: 11415330
Conc: 0.18 ng/ml



#4 Heptachlor

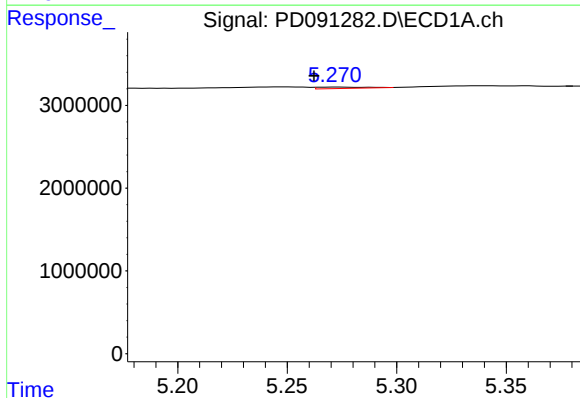
R.T.: 4.940 min
Delta R.T.: 0.019 min
Response: 2615702
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



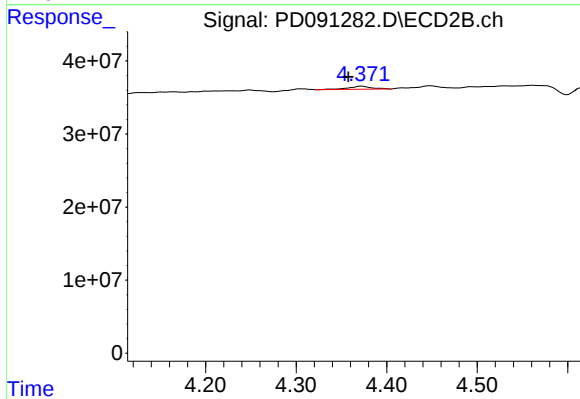
#4 Heptachlor

R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 12170149
Conc: 0.22 ng/ml



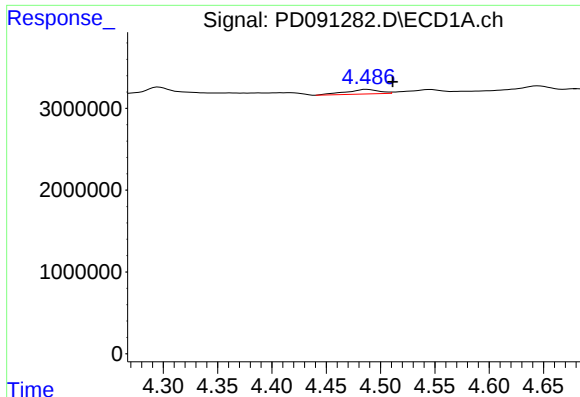
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: 0.010 min
Response: 236477
Conc: 0.03 ng/ml



#5 Aldrin

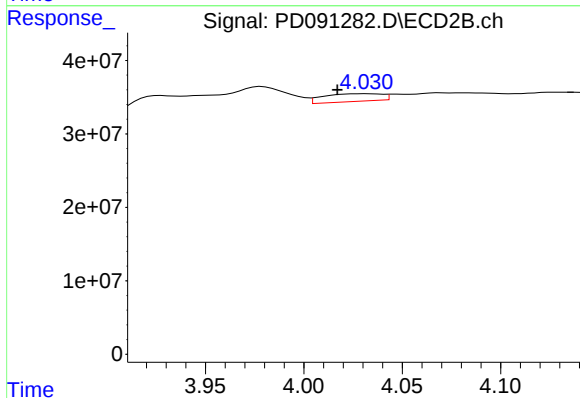
R.T.: 4.373 min
Delta R.T.: 0.015 min
Response: 7223004
Conc: 0.13 ng/ml



#6 beta-BHC

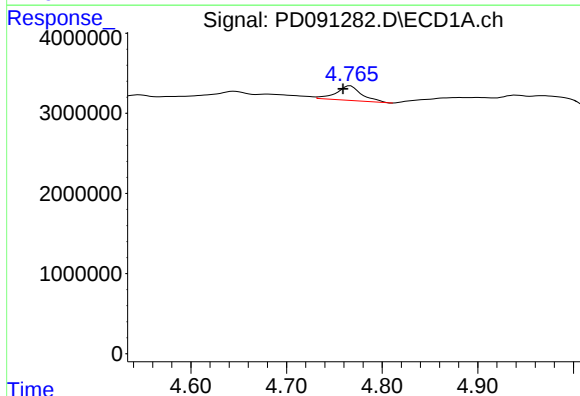
R.T.: 4.488 min
Delta R.T.: -0.023 min
Response: 1180840
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



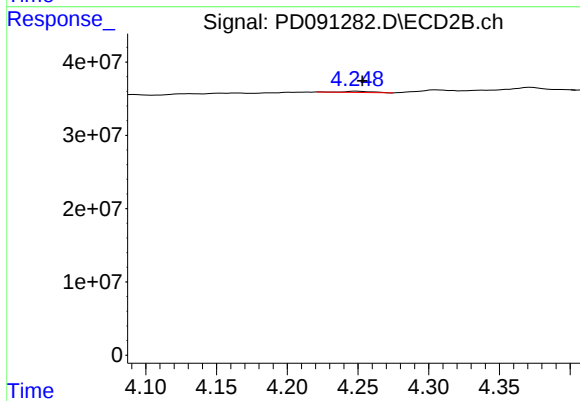
#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: 0.015 min
Response: 21908734
Conc: 0.91 ng/ml



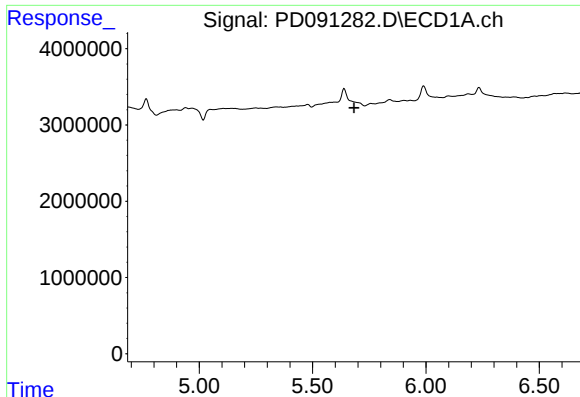
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: 0.007 min
Response: 3361977
Conc: 0.45 ng/ml



#7 delta-BHC

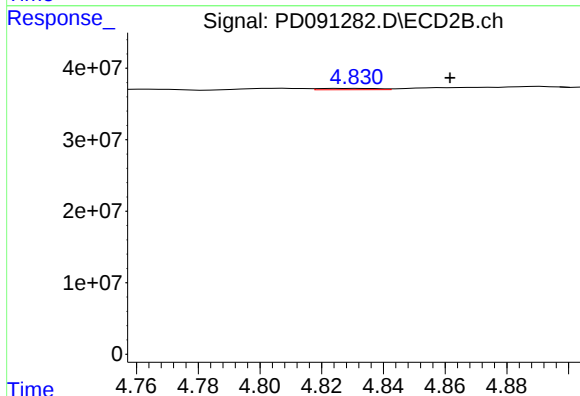
R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 2344304
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

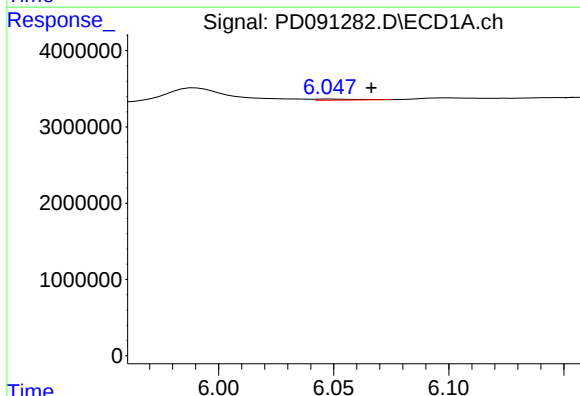
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



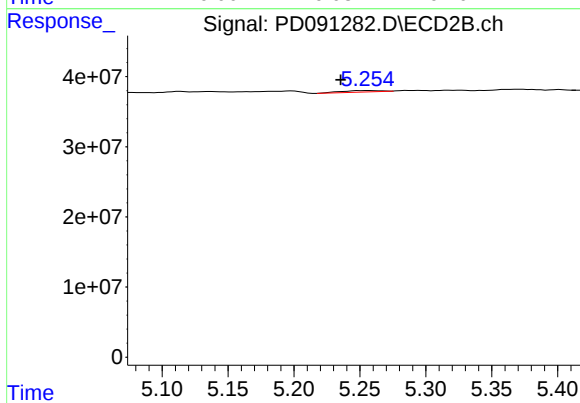
#8 Heptachlor epoxide

R.T.: 4.833 min
Delta R.T.: -0.029 min
Response: 2384064
Conc: 0.05 ng/ml



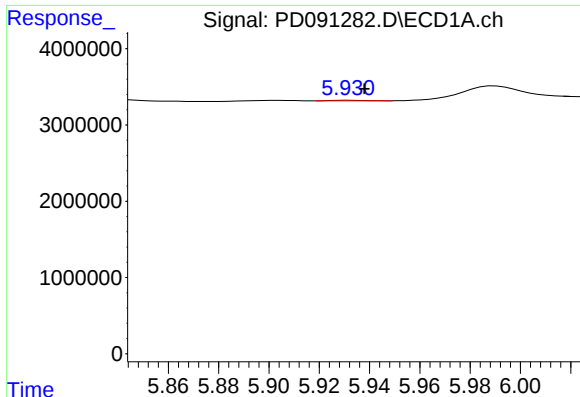
#9 Endosulfan I

R.T.: 6.050 min
Delta R.T.: -0.017 min
Response: 176574
Conc: 0.03 ng/ml



#9 Endosulfan I

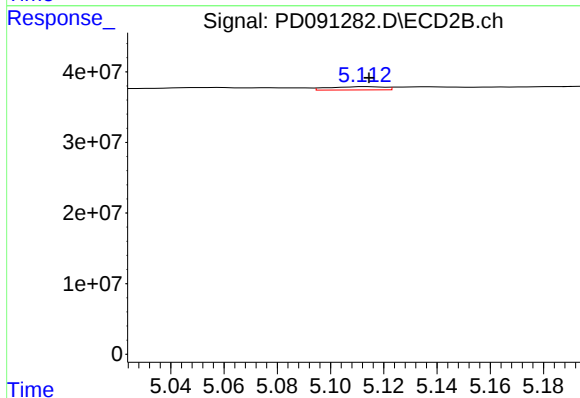
R.T.: 5.256 min
Delta R.T.: 0.021 min
Response: 4492391
Conc: 0.09 ng/ml



#10 gamma-Chlordane

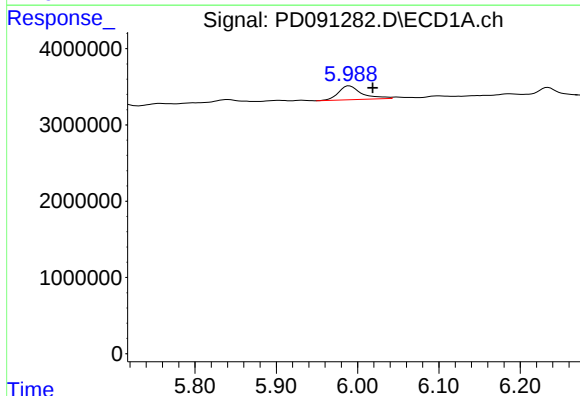
R.T.: 5.932 min
Delta R.T.: -0.006 min
Response: 67160
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



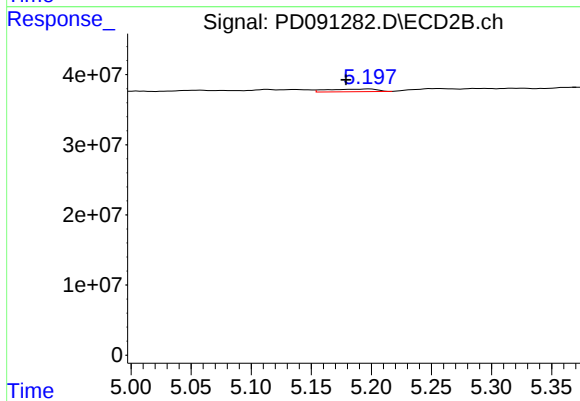
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 6515364
Conc: 0.12 ng/ml



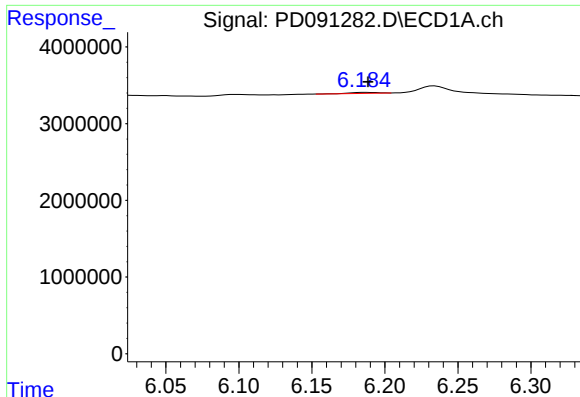
#11 alpha-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.029 min
Response: 3595430
Conc: 0.52 ng/ml



#11 alpha-Chlordane

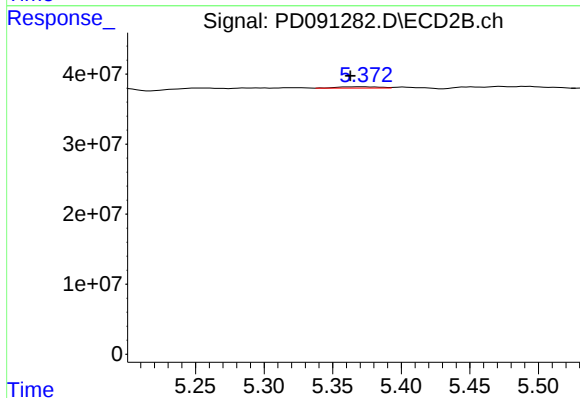
R.T.: 5.198 min
Delta R.T.: 0.019 min
Response: 11144033
Conc: 0.21 ng/ml



#12 4,4'-DDE

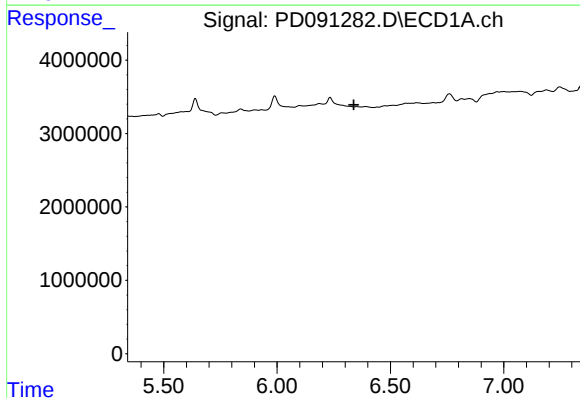
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 167231
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



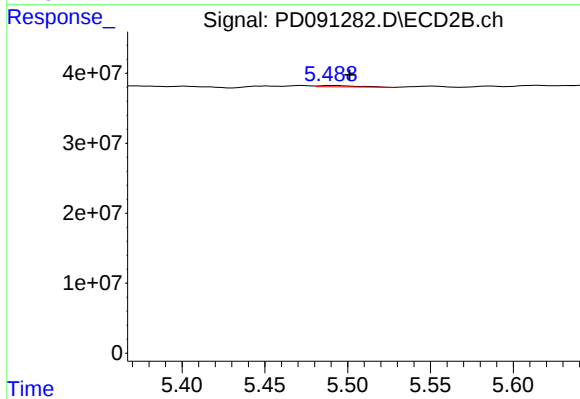
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.010 min
Response: 3914644
Conc: 0.07 ng/ml



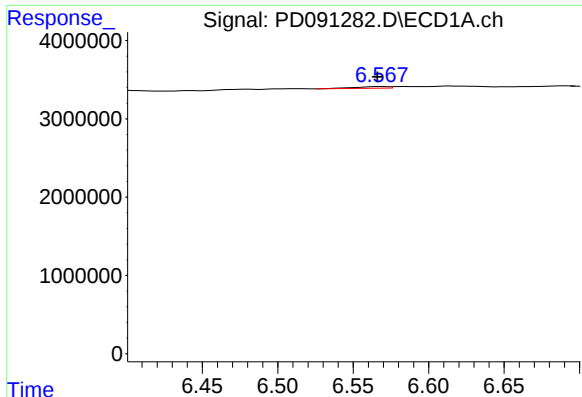
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#13 Dieldrin

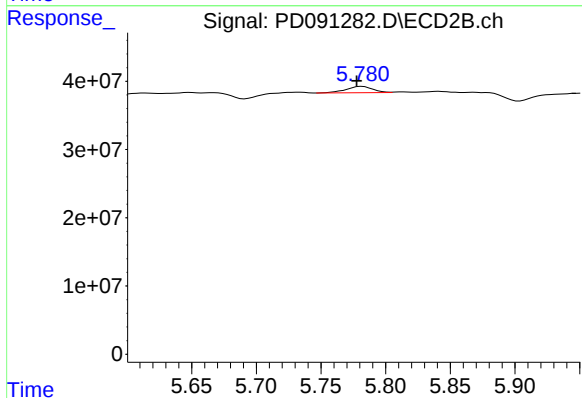
R.T.: 5.491 min
Delta R.T.: -0.011 min
Response: 3023193
Conc: 0.06 ng/ml



#14 Endrin

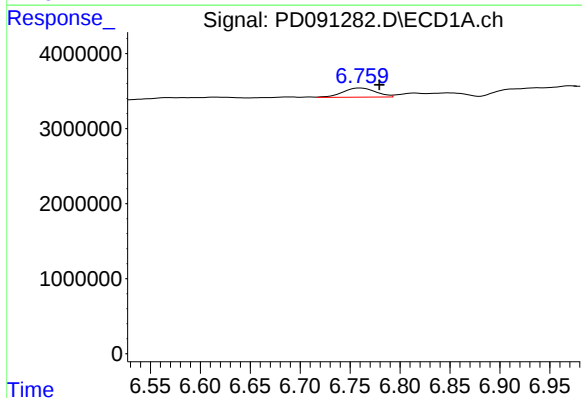
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 324881
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



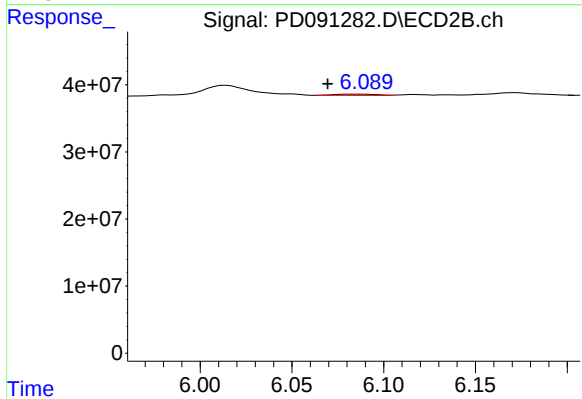
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 13023996
Conc: 0.29 ng/ml



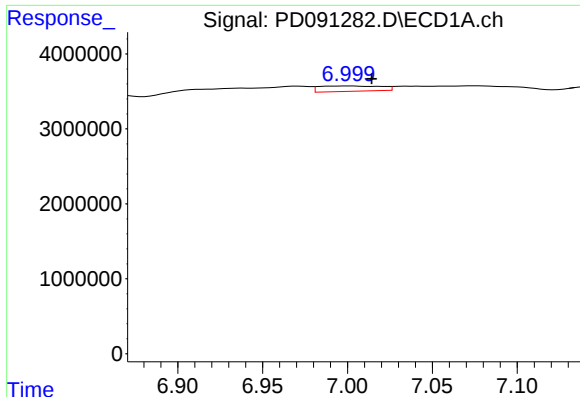
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: -0.019 min
Response: 2778464
Conc: 0.50 ng/ml



#15 Endosulfan II

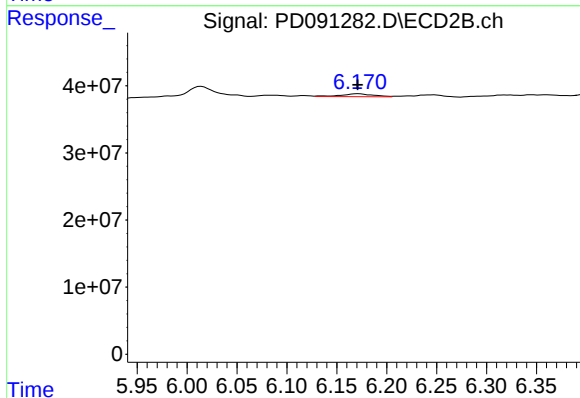
R.T.: 6.090 min
Delta R.T.: 0.021 min
Response: 2883340
Conc: 0.06 ng/ml



#17 4,4'-DDT

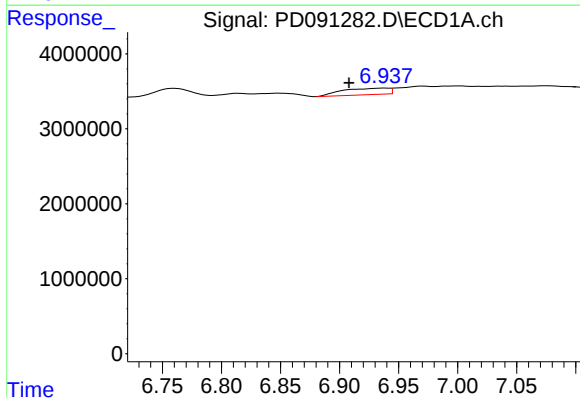
R.T.: 7.001 min
Delta R.T.: -0.014 min
Response: 1802733
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



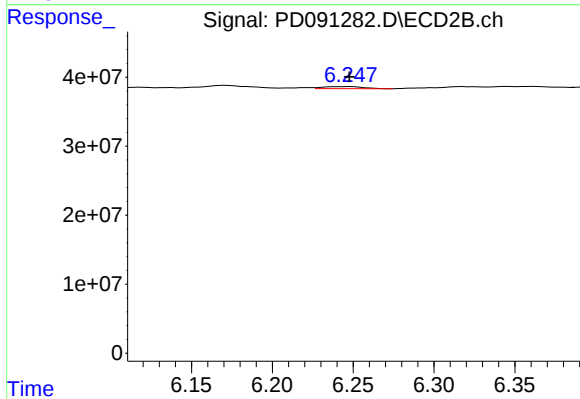
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 9925140
Conc: 0.25 ng/ml



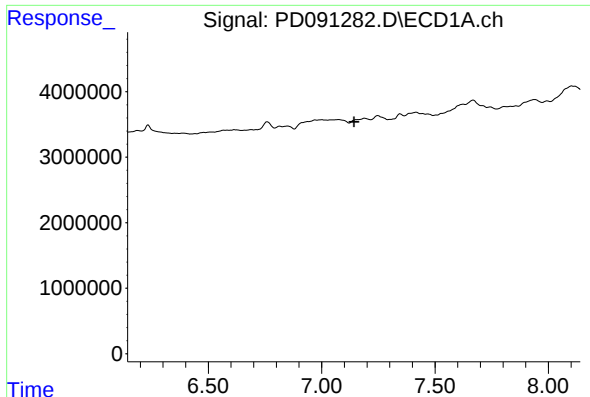
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.031 min
Response: 2350551
Conc: 0.56 ng/ml



#18 Endrin aldehyde

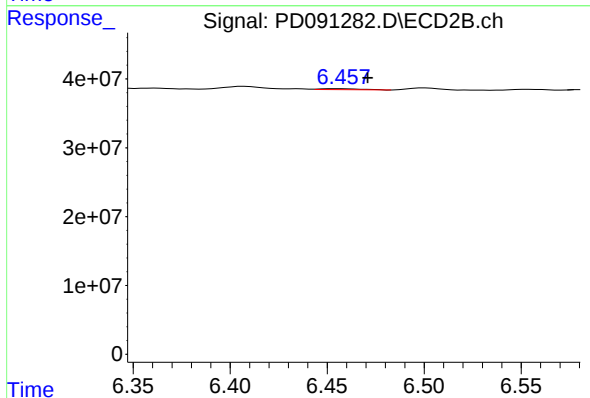
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 5293987
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

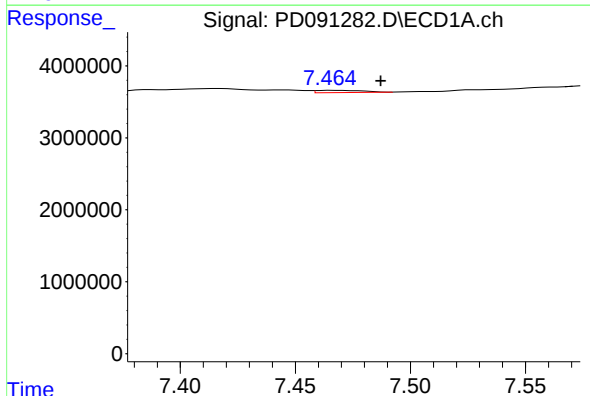
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



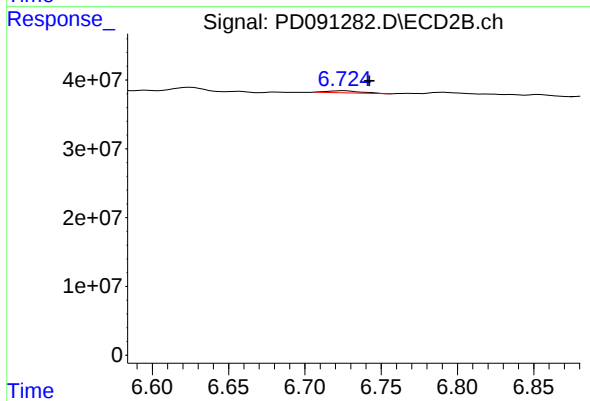
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 1951463
Conc: 0.04 ng/ml



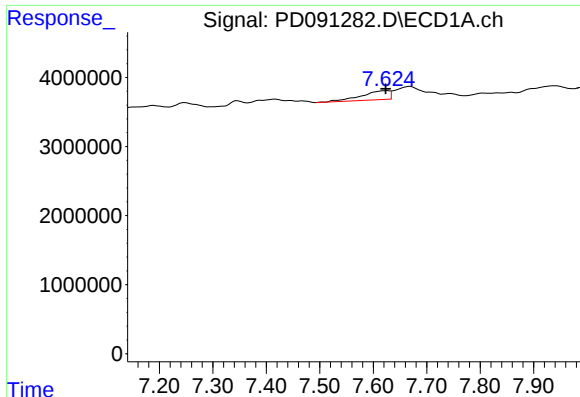
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: -0.020 min
Response: 446736
Conc: 0.21 ng/ml



#20 Methoxychlor

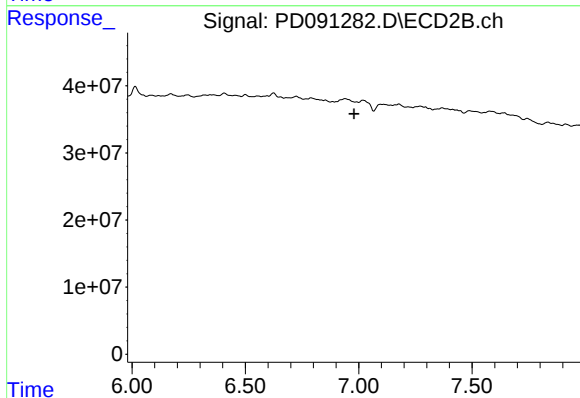
R.T.: 6.726 min
Delta R.T.: -0.017 min
Response: 4619370
Conc: 0.23 ng/ml



#21 Endrin ketone

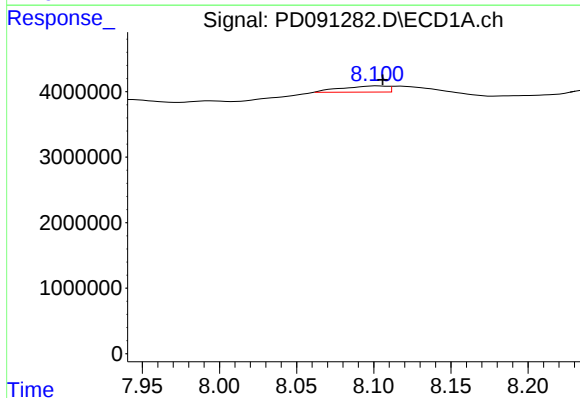
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 4768804
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



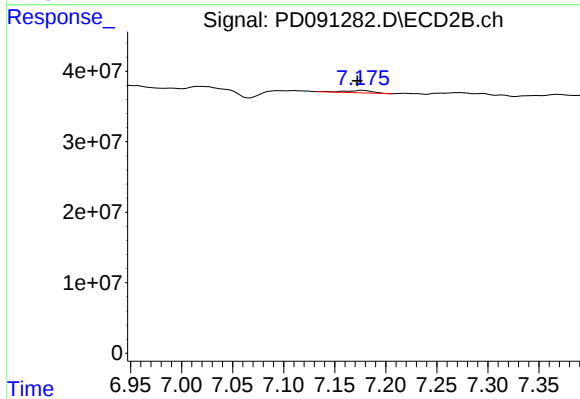
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



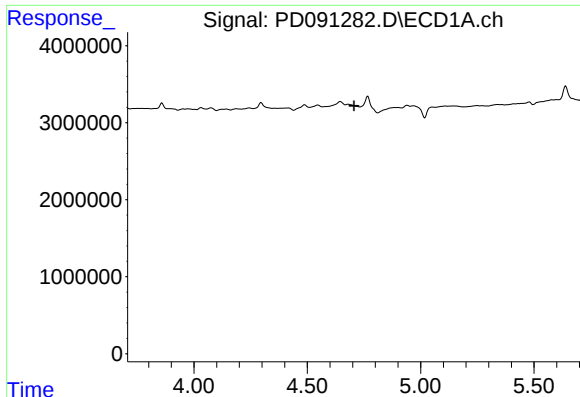
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 1962363
Conc: 0.55 ng/ml



#22 Mirex

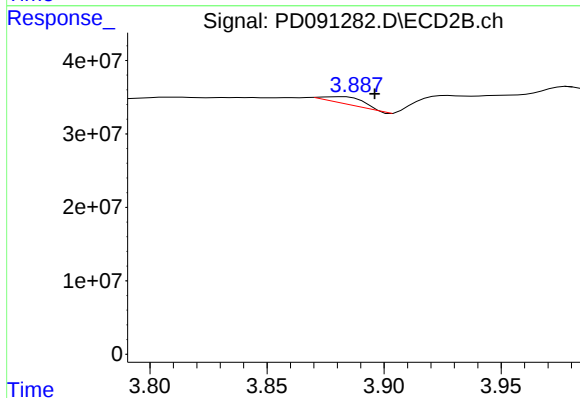
R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 6114045
Conc: 0.18 ng/ml



#23 Chlordane-1

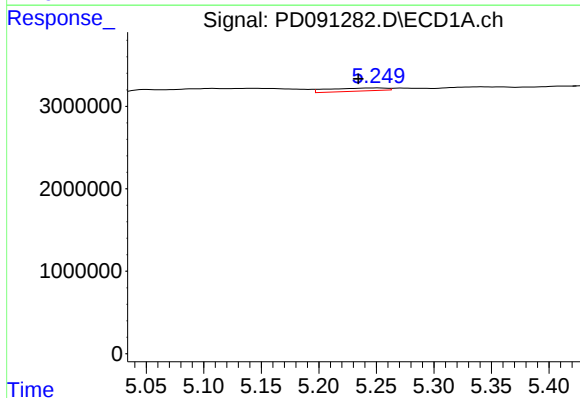
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



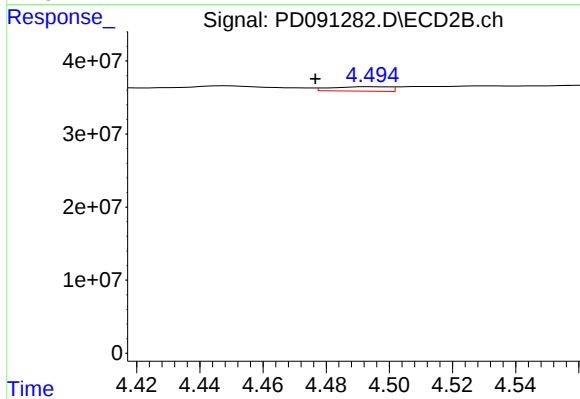
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: -0.013 min
Response: 11422403
Conc: 6.64 ng/ml



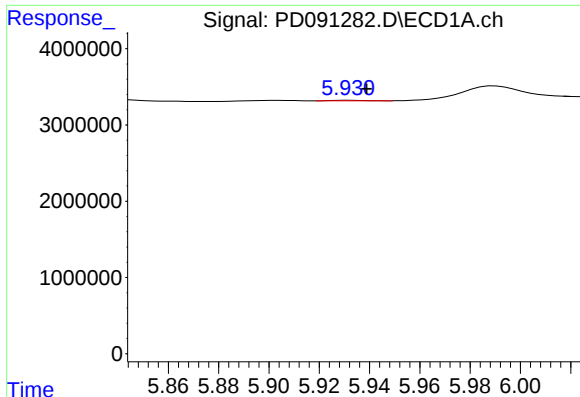
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.016 min
Response: 1298327
Conc: 5.26 ng/ml



#24 Chlordane-2

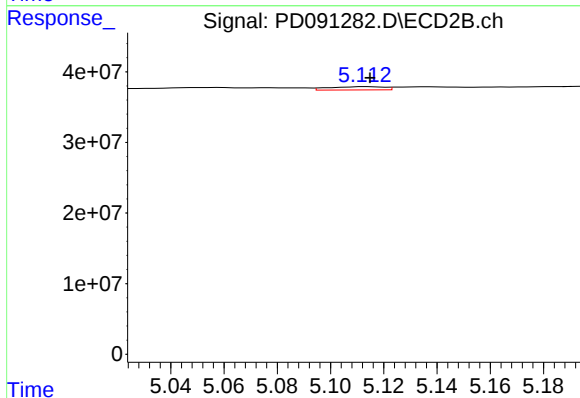
R.T.: 4.495 min
Delta R.T.: 0.018 min
Response: 7693955
Conc: 4.39 ng/ml



#25 Chlordane-3

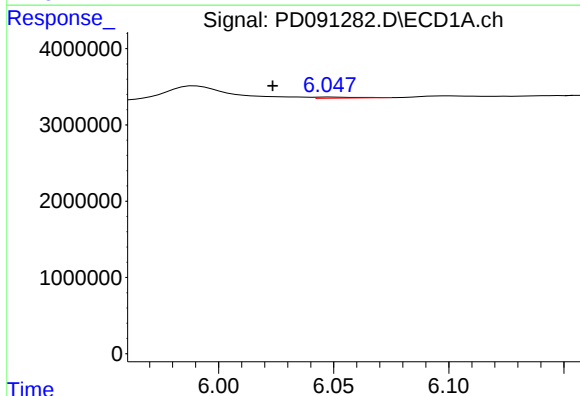
R.T.: 5.932 min
Delta R.T.: -0.007 min
Response: 67160
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



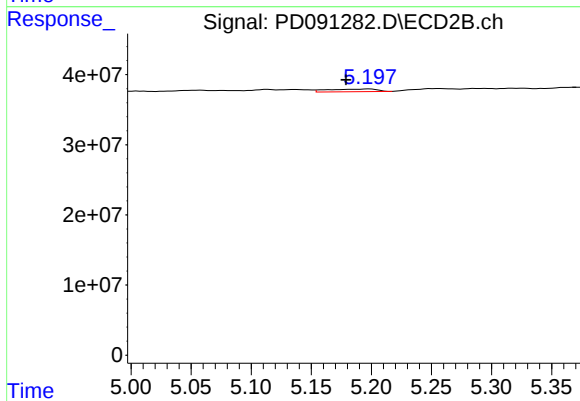
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 6515364
Conc: 1.13 ng/ml



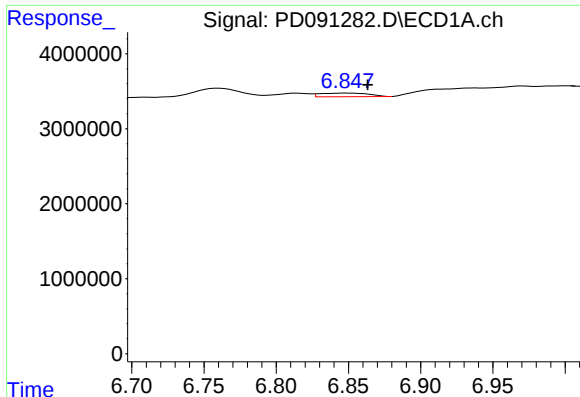
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: 0.026 min
Response: 176574
Conc: 0.15 ng/ml



#26 Chlordane-4

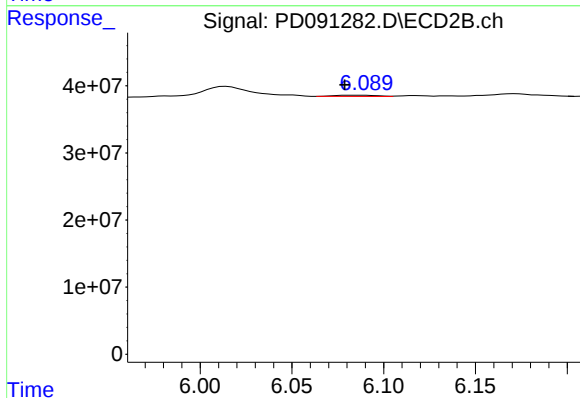
R.T.: 5.198 min
Delta R.T.: 0.019 min
Response: 11144033
Conc: 2.33 ng/ml



#27 Chlordane-5

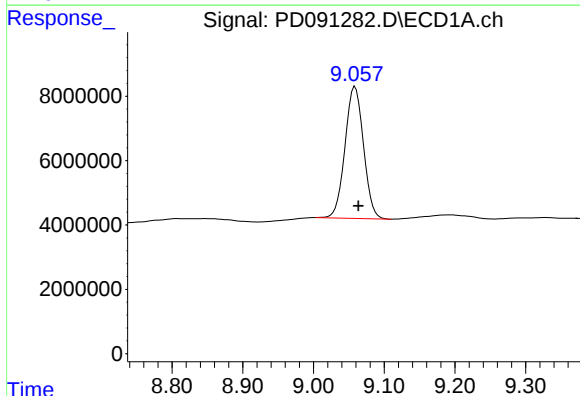
R.T.: 6.849 min
Delta R.T.: -0.014 min
Response: 1132615
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



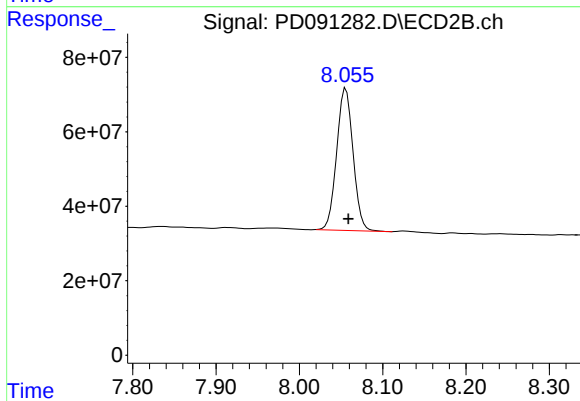
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.011 min
Response: 2883340
Conc: 1.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.005 min
Response: 74512433
Conc: 14.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 522510202
Conc: 13.20 ng/ml