

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 21:37
 Operator : AR\AJ
 Sample : Q2458-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:52:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	33016136	233.6E6	11.572	13.780
2)	SA Decachlor...	9.073	8.071	39895212	151.6E6	10.158	7.668
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	7434725	N.D.	0.277 #
3)	MA gamma-BHC...	0.000	3.709f	0	1792208	N.D.	0.072 #
4)	MA Heptachlor	4.953f	4.074	2166952	9460510	0.397	0.378
5)	MB Aldrin	5.293f	4.342f	228781	8084433	0.043	0.334 #
6)	B beta-BHC	0.000	4.033	0	15844359	N.D.	1.474 #
7)	B delta-BHC	4.777	0.000	833762	0	0.162	N.D. #
8)	B Heptachlo...	5.682	4.872	1004676	42792090	0.208	1.954 #
9)	A Endosulfan I	0.000	5.261	0	49346563	N.D.	2.368 #
10)	B gamma-Chl...	5.946	5.125	5699878	60921590	1.190	2.547 #
11)	B alpha-Chl...	6.029	5.190	7357490	99403192	1.521	4.341 #
12)	B 4,4'-DDE	6.198	5.374	1720103	27428077	0.394	1.197 #
13)	MA Dieldrin	6.349	5.509	-109599	54676017	N.D.	2.356
14)	MA Endrin	6.574	5.793	1364116	6827957	0.331	0.314
16)	A 4,4'-DDD	6.705	5.929	3194102	15945348	0.931	0.834
17)	MA 4,4'-DDT	7.020	6.180	2388886	23188038	0.631	1.143 #
18)	B Endrin al...	6.938f	0.000	215231	0	0.070	N.D. #
19)	B Endosulfa...	7.148	6.480	16874	1687672	0.004	0.086 #
20)	A Methoxychlor	0.000	6.734f	0	1368029	N.D.	0.127 #
21)	B Endrin ke...	0.000	6.981	0	5664975	N.D.	0.262 #
22)	Mirex	0.000	7.198	0	8321792	N.D.	0.499 #
23)	Chlordane-1	4.714	3.905	697463	44746235	3.259	47.998 #
24)	Chlordane-2	5.237	4.488	3688755	16789122	16.897	17.643
25)	Chlordane-3	5.946	5.125	5699878	60921590	6.609	20.511 #
26)	Chlordane-4	6.029	5.190	7357490	99403192	7.002	39.655 #

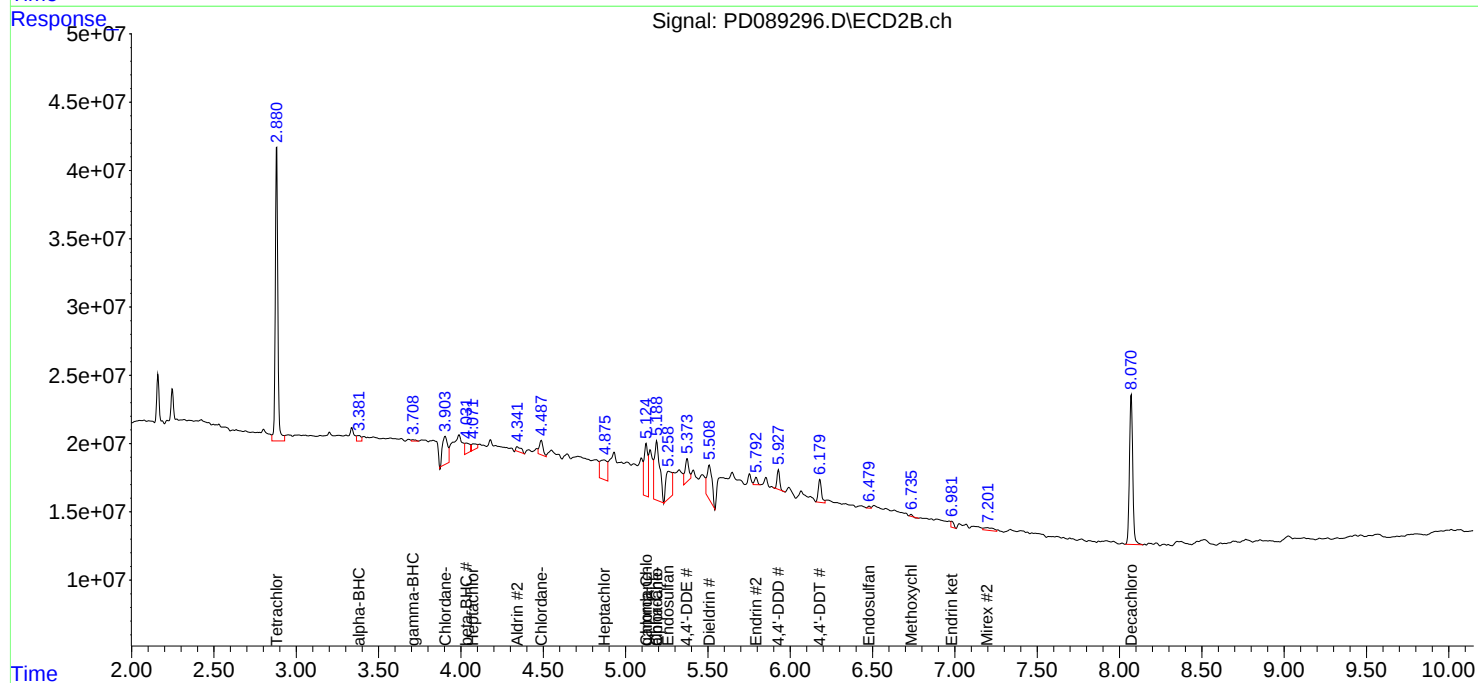
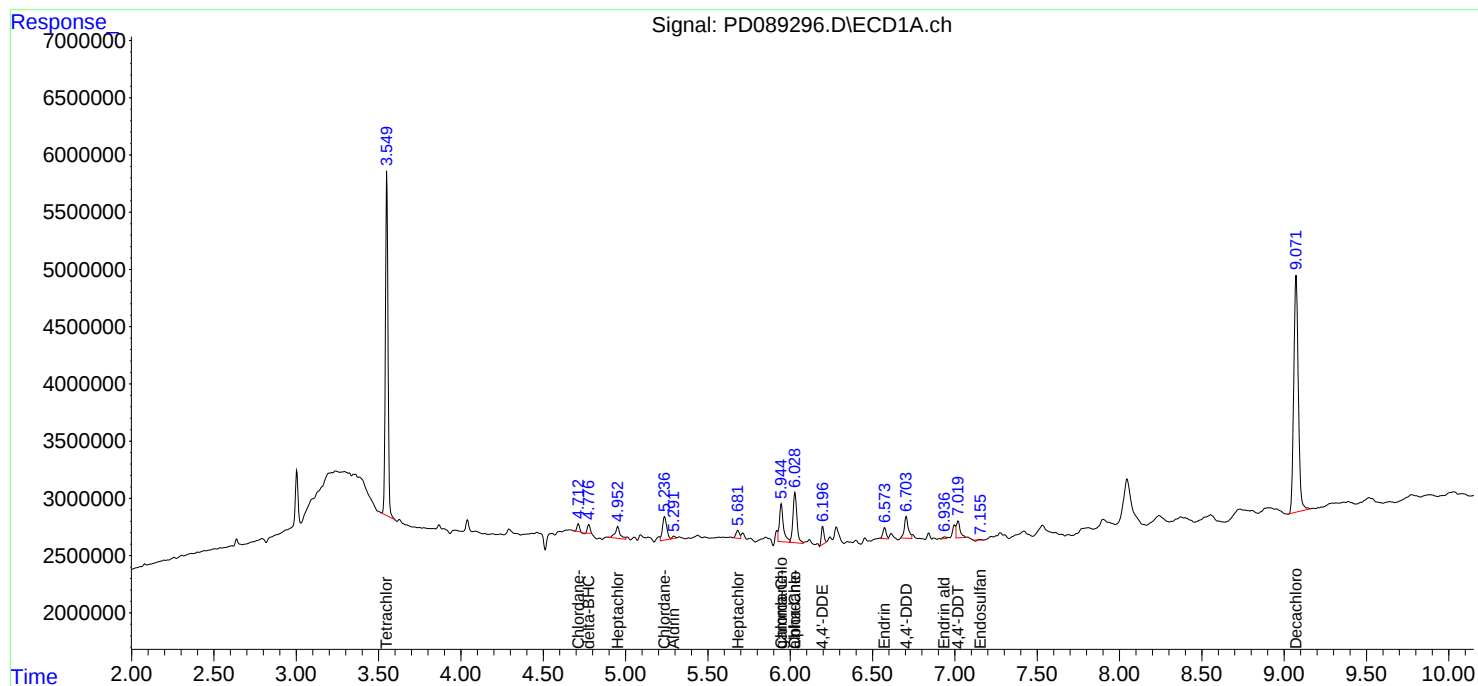
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

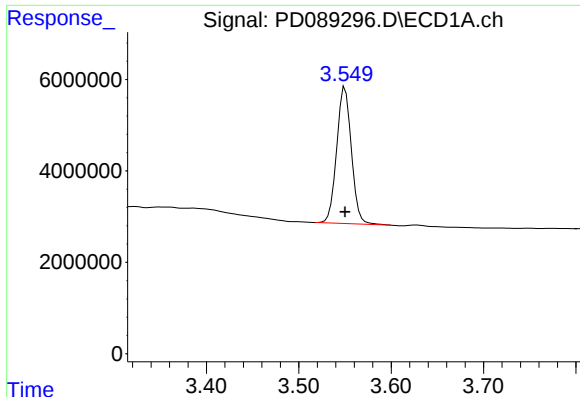
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 21:37
Operator : AR\AJ
Sample : Q2458-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:52:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

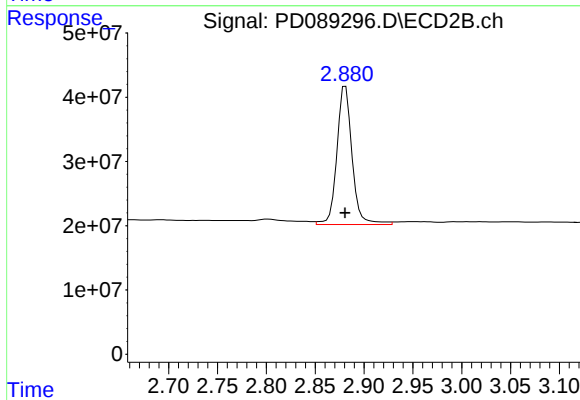




#1 Tetrachloro-m-xylene

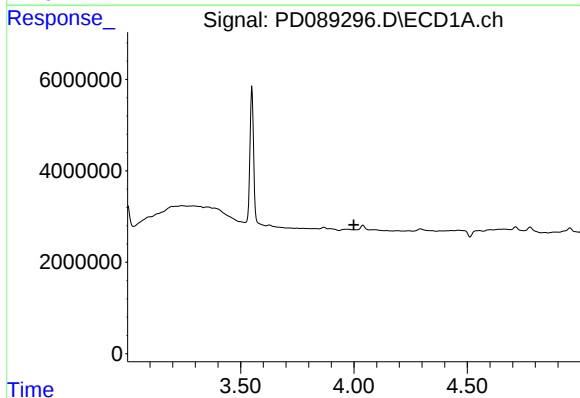
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 33016136
Conc: 11.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



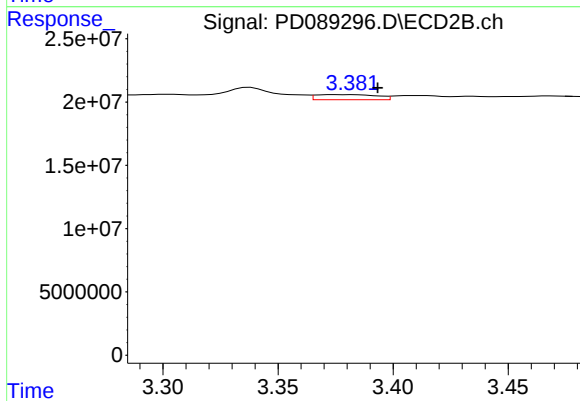
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 233609035
Conc: 13.78 ng/ml



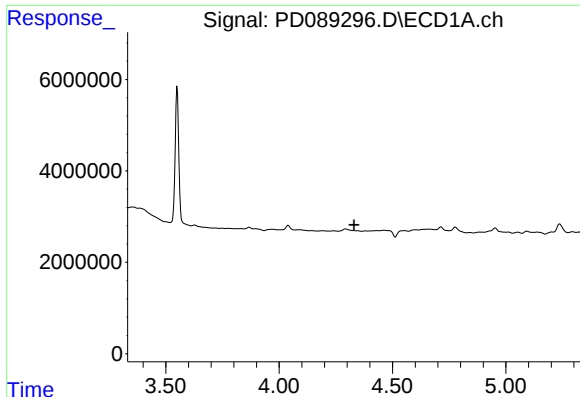
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

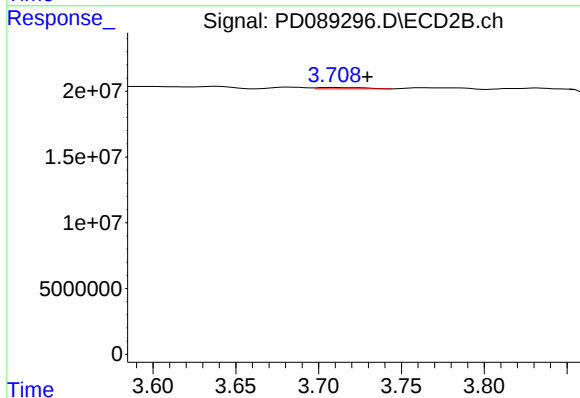
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 7434725
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

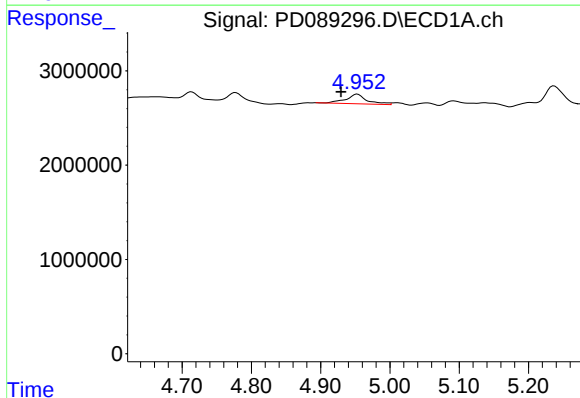
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



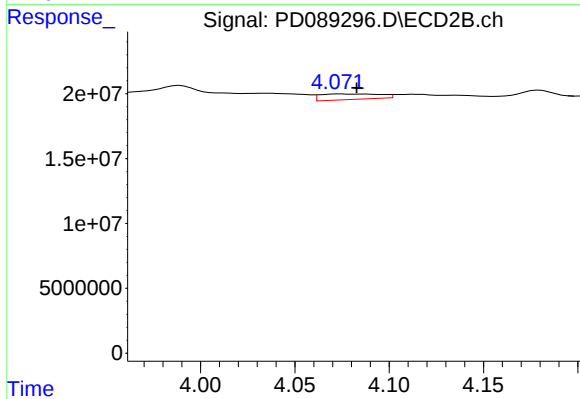
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: -0.020 min
Response: 1792208
Conc: 0.07 ng/ml



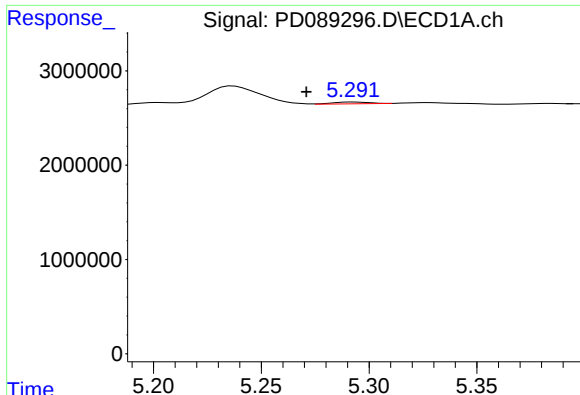
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.024 min
Response: 2166952
Conc: 0.40 ng/ml



#4 Heptachlor

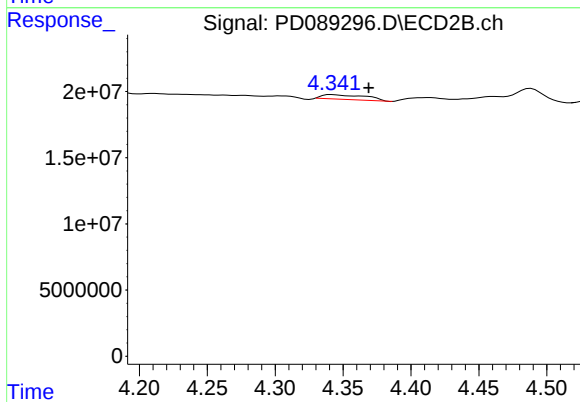
R.T.: 4.074 min
Delta R.T.: -0.009 min
Response: 9460510
Conc: 0.38 ng/ml



#5 Aldrin

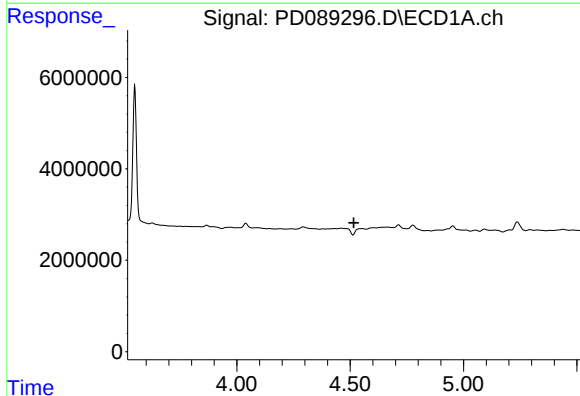
R.T.: 5.293 min
Delta R.T.: 0.022 min
Response: 228781
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



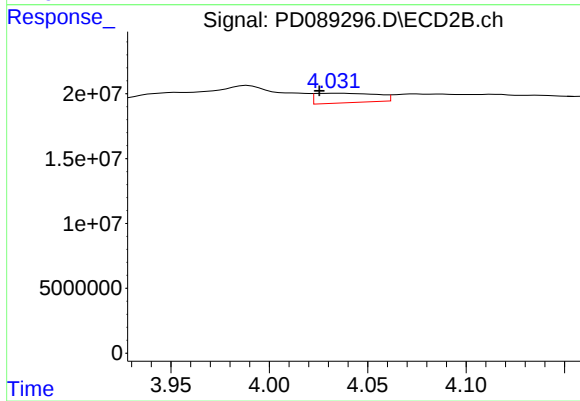
#5 Aldrin

R.T.: 4.342 min
Delta R.T.: -0.027 min
Response: 8084433
Conc: 0.33 ng/ml



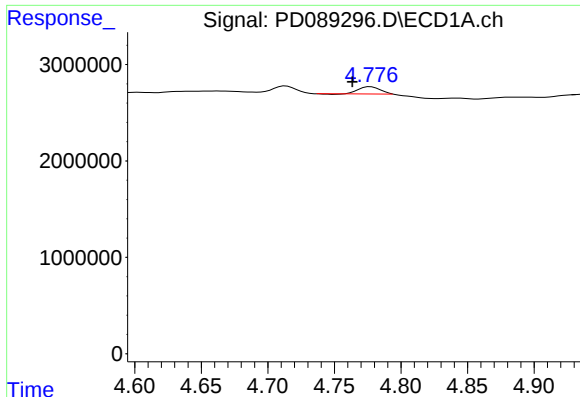
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

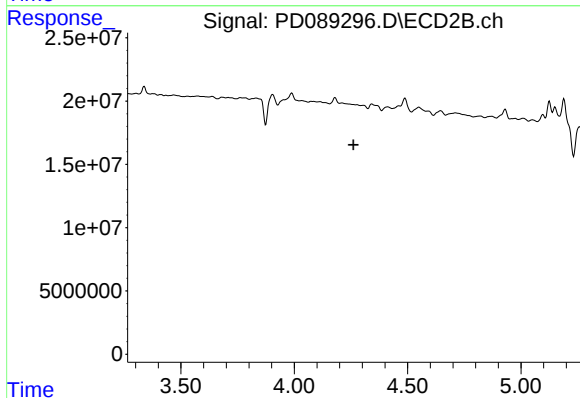
R.T.: 4.033 min
Delta R.T.: 0.008 min
Response: 15844359
Conc: 1.47 ng/ml



#7 delta-BHC

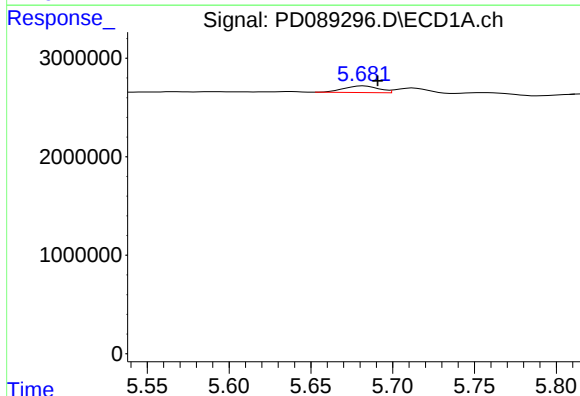
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 833762
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



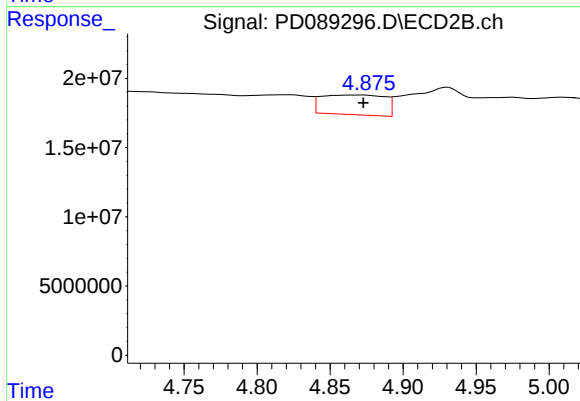
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



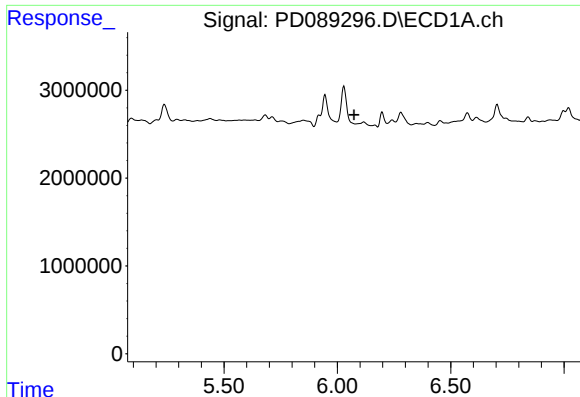
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 1004676
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 42792090
Conc: 1.95 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

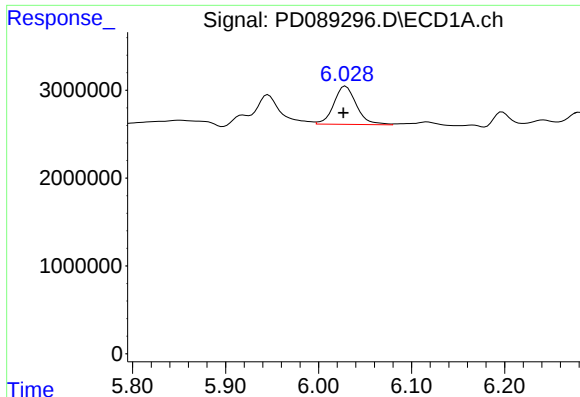
R.T.: 5.261 min
Delta R.T.: 0.014 min
Response: 49346563
Conc: 2.37 ng/ml

#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 5699878
Conc: 1.19 ng/ml

#10 gamma-Chlordane

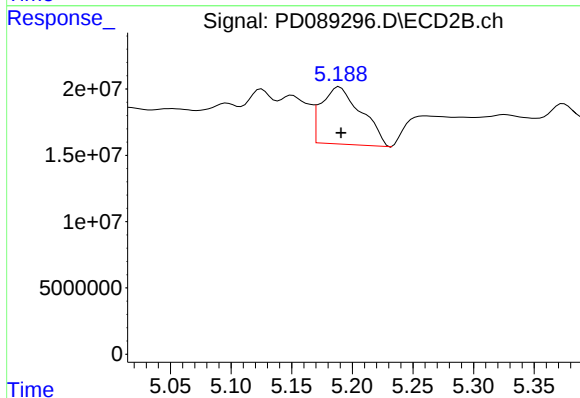
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 60921590
Conc: 2.55 ng/ml



#11 alpha-Chlordane

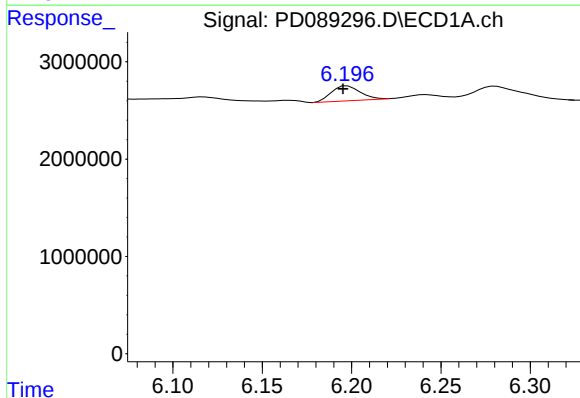
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 7357490
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



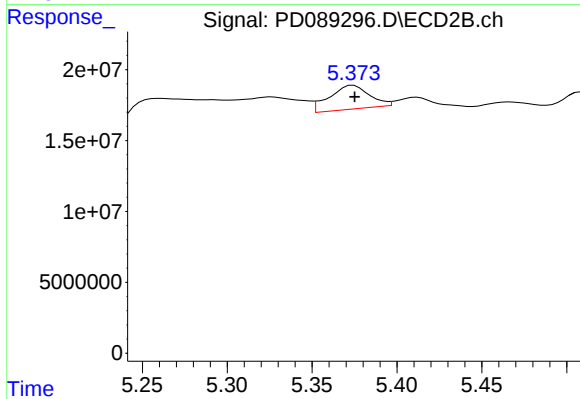
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 99403192
Conc: 4.34 ng/ml



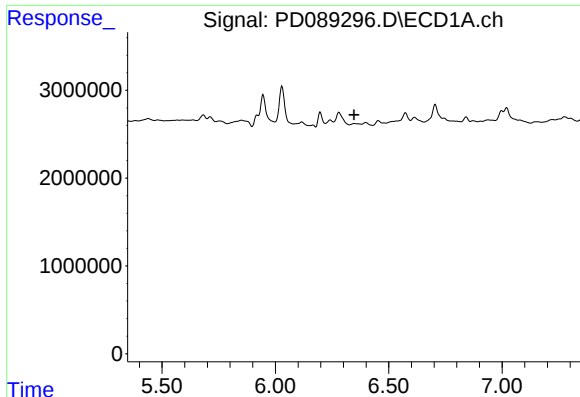
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 1720103
Conc: 0.39 ng/ml



#12 4,4'-DDE

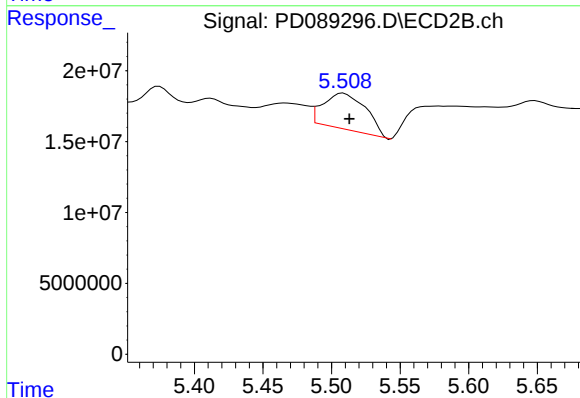
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 27428077
Conc: 1.20 ng/ml



#13 Dieldrin

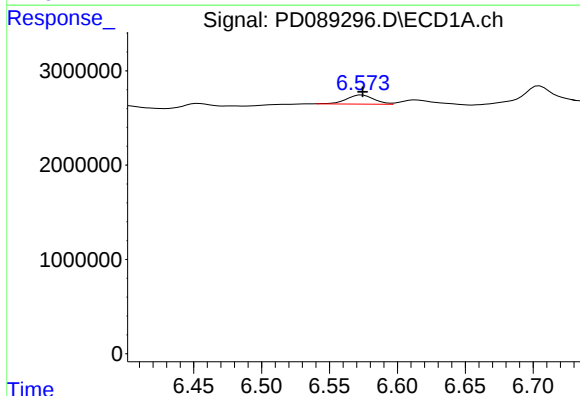
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: -109599
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



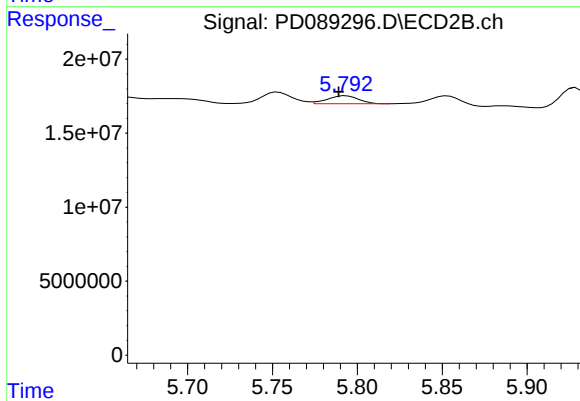
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 54676017
Conc: 2.36 ng/ml



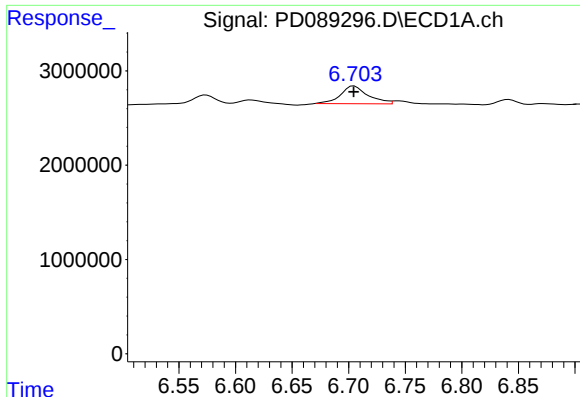
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1364116
Conc: 0.33 ng/ml



#14 Endrin

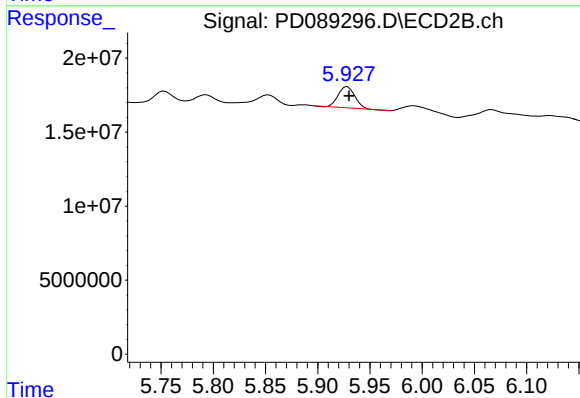
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 6827957
Conc: 0.31 ng/ml



#16 4,4'-DDD

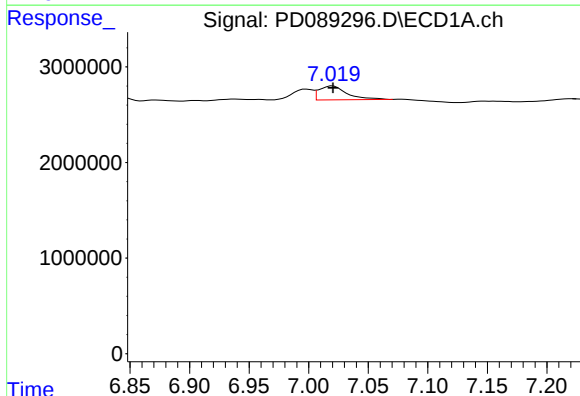
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 3194102
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



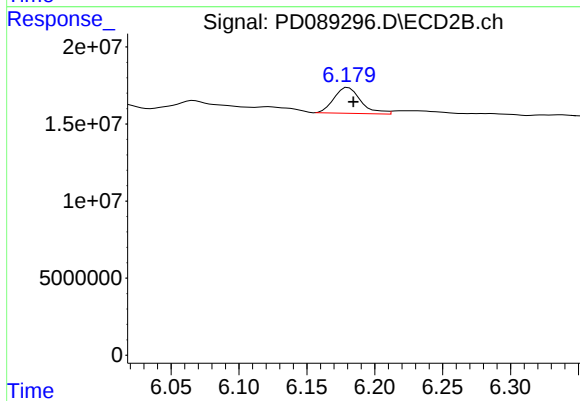
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 15945348
Conc: 0.83 ng/ml



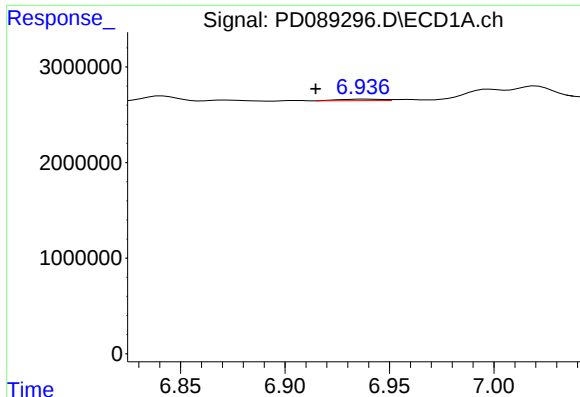
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2388886
Conc: 0.63 ng/ml



#17 4,4'-DDT

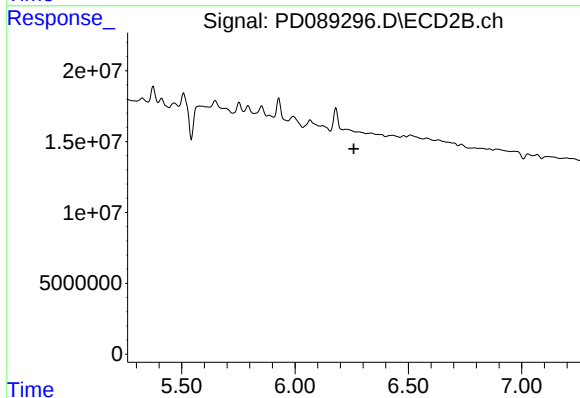
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 23188038
Conc: 1.14 ng/ml



#18 Endrin aldehyde

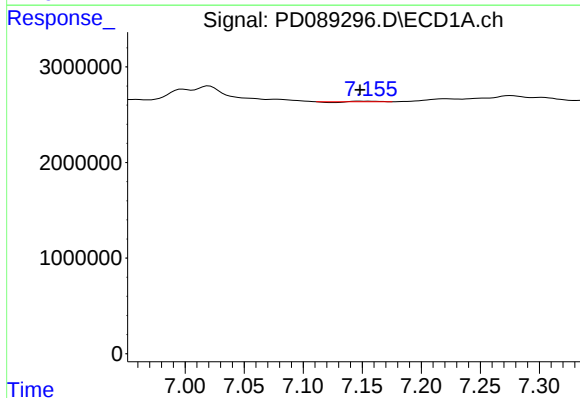
R.T.: 6.938 min
Delta R.T.: 0.024 min
Response: 215231
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



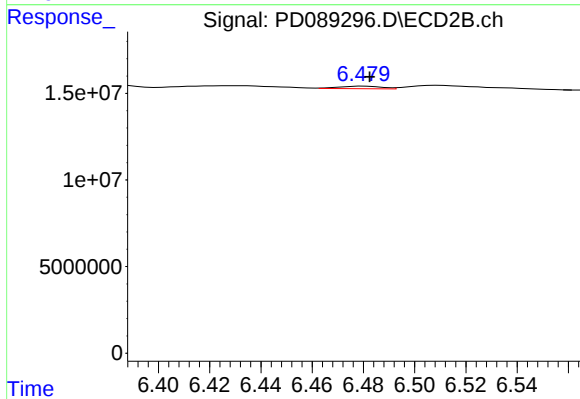
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



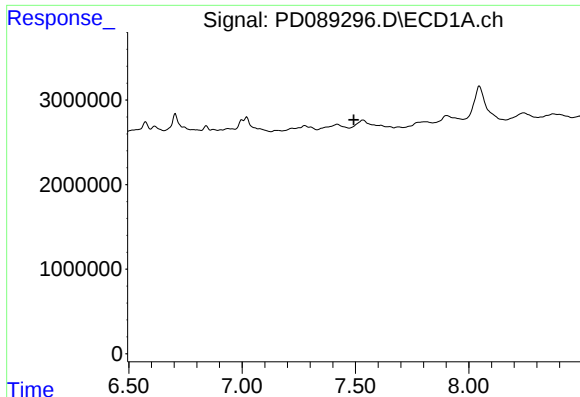
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 16874
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

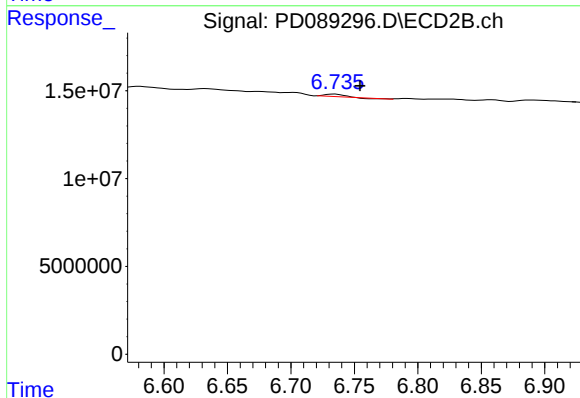
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 1687672
Conc: 0.09 ng/ml



#20 Methoxychlor

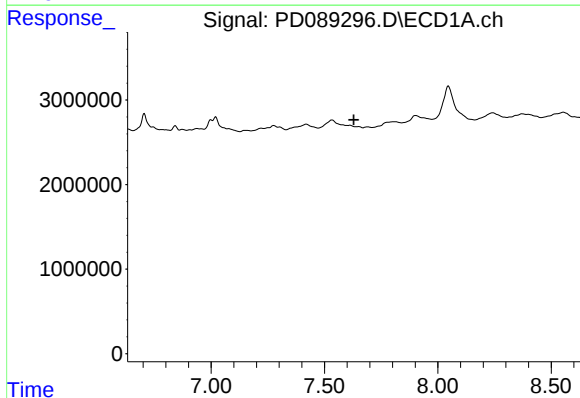
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



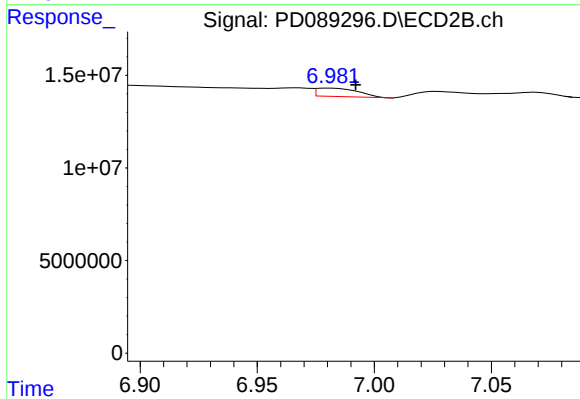
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 1368029
Conc: 0.13 ng/ml



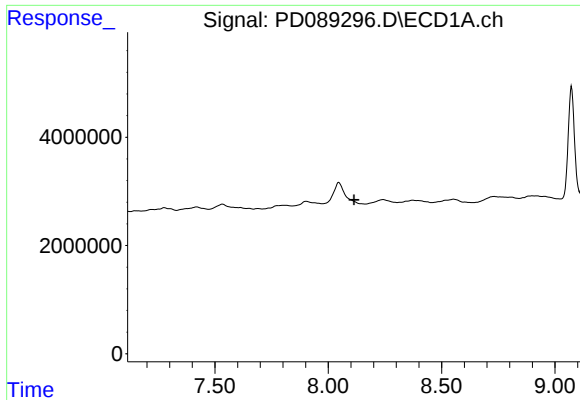
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

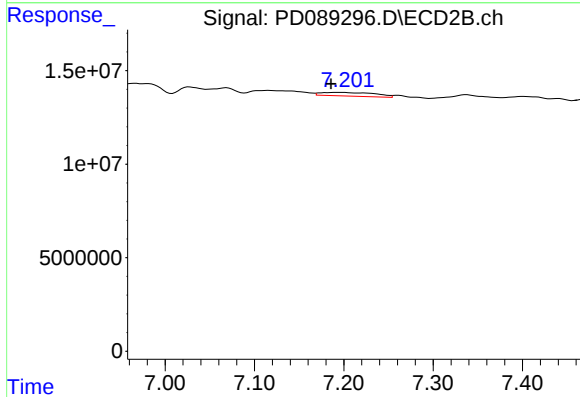
R.T.: 6.981 min
Delta R.T.: -0.011 min
Response: 5664975
Conc: 0.26 ng/ml



#22 Mirex

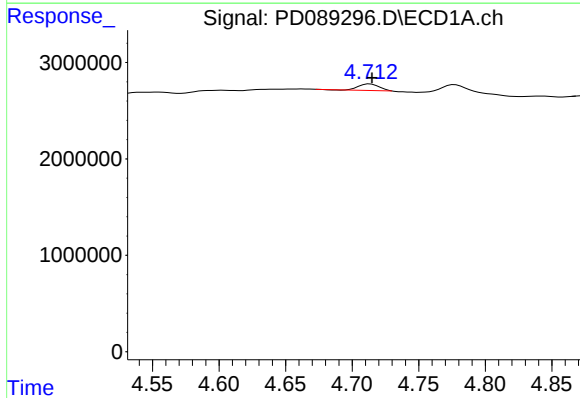
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



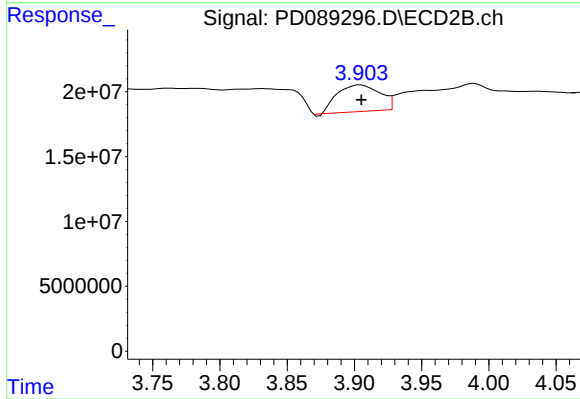
#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.012 min
Response: 8321792
Conc: 0.50 ng/ml



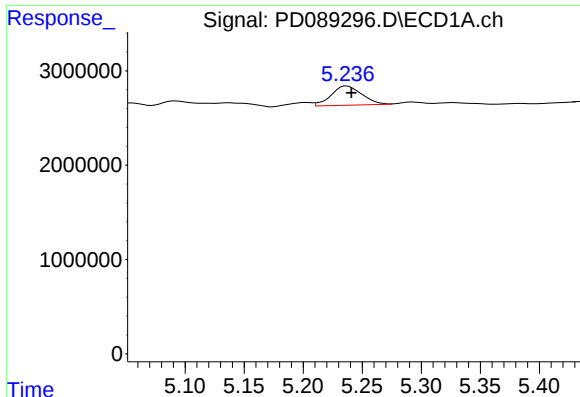
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 697463
Conc: 3.26 ng/ml



#23 Chlordane-1

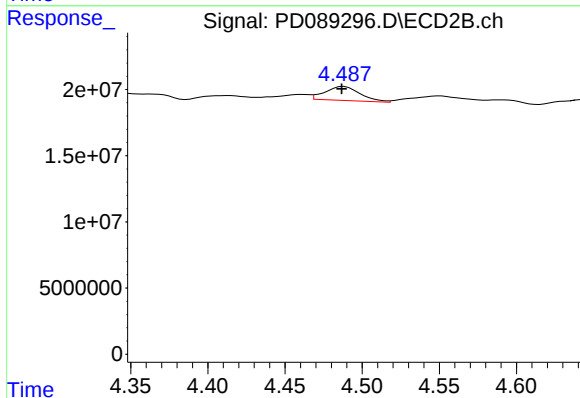
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 44746235
Conc: 48.00 ng/ml



#24 Chlordane-2

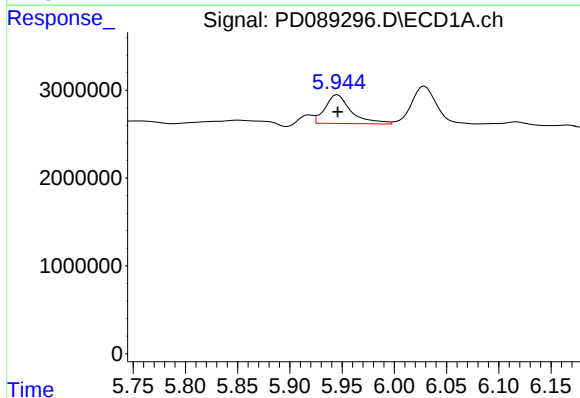
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 3688755
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



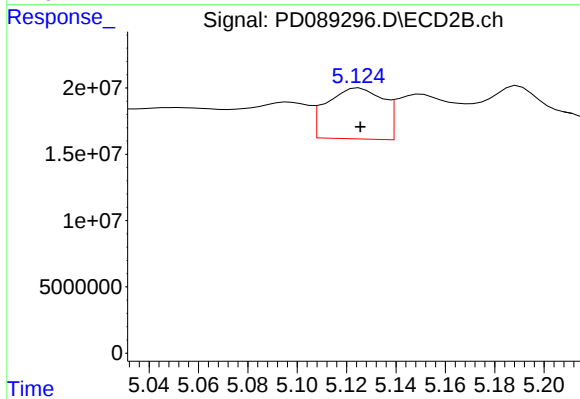
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 16789122
Conc: 17.64 ng/ml



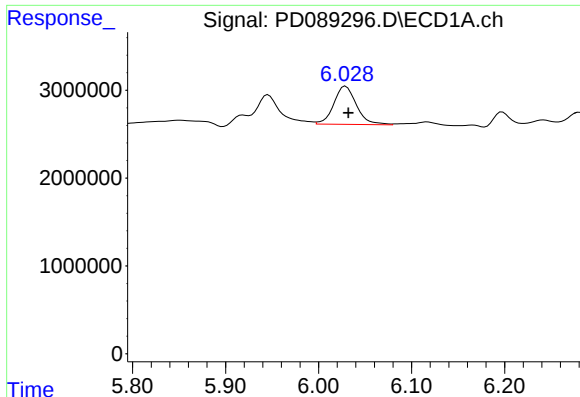
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 5699878
Conc: 6.61 ng/ml



#25 Chlordane-3

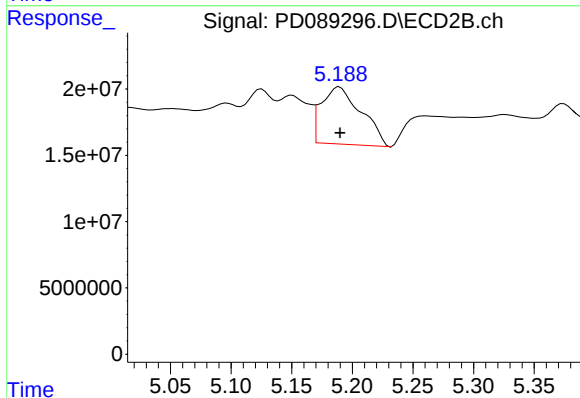
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 60921590
Conc: 20.51 ng/ml



#26 Chlordane-4

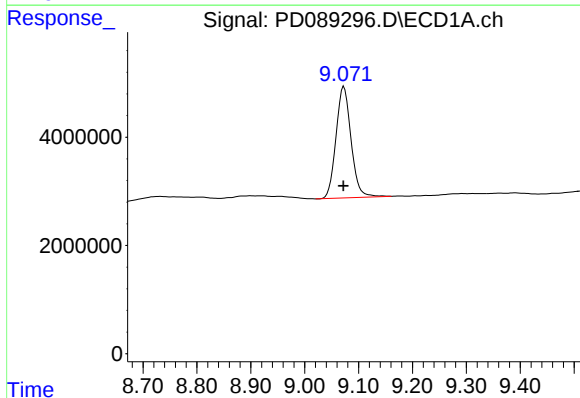
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 7357490
Conc: 7.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



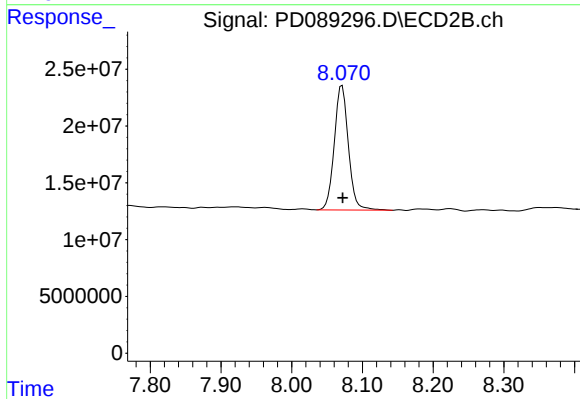
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 99403192
Conc: 39.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 39895212
Conc: 10.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 151599662
Conc: 7.67 ng/ml