

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 14:06
 Operator : AR\AJ
 Sample : Q2447-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:45:33 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...	3.552	2.884	20661905	101.3E6	7.242	5.977
2)	SA Decachlor...	9.085	8.081	35306978	93688516	8.989	4.739 #
Target Compounds							
2)	A alpha-BHC	3.982f	3.374f	374225	8230987	0.064	0.307 #
3)	MA gamma-BHC...	4.301f	3.709f	1204344	2939817	0.216	0.119 #
4)	MA Heptachlor	4.920	4.099f	141099	3529233	0.026	0.141 #
5)	MB Aldrin	5.296f	4.384	777355	4520380	0.146	0.187 #
6)	B beta-BHC	4.496f	4.037	625646	45802409	0.283	4.262 #
7)	B delta-BHC	4.779f	4.244f	2982267	7546961	0.581	0.303 #
8)	B Heptachlo...	5.709f	4.885	28595059	143.9E6	5.928	6.571
9)	A Endosulfan I	0.000	5.230f	0	37923187	N.D.	1.820 #
10)	B gamma-Chl...	5.946	5.108f	12995091	126.1E6	2.714	5.272 #
11)	B alpha-Chl...	6.035	5.164f	42894569	114.1E6	8.865	4.984 #
12)	B 4,4'-DDE	6.193	5.364	3120925	4430792	0.716	0.193 #
13)	MA Dieldrin	0.000	5.518	0	4933066	N.D.	0.213 #
14)	MA Endrin	6.586	5.810f	2511976	5624073	0.609	0.259 #
15)	B Endosulfa...	6.812f	6.062f	701031	13189049	0.174	0.653 #
16)	A 4,4'-DDD	6.732f	5.907f	696144	2587078	0.203	0.135 #
17)	MA 4,4'-DDT	7.005f	6.166f	2295389	26934147	0.606	1.328 #
19)	B Endosulfa...	7.166f	6.475	1432130	143.5E6	0.373	7.315 #
20)	A Methoxychlor	7.509f	6.750	9815794	1221470	4.858	0.113 #
22)	Mirex	0.000	7.196	0	16425834	N.D.	0.985 #
23)	Chlordane-1	4.706	3.917	424759	6347177	1.985	6.808 #
24)	Chlordane-2	0.000	4.473	0	31891499	N.D.	33.513 #
25)	Chlordane-3	5.946	5.108	12995091	126.1E6	15.067	42.461 #
26)	Chlordane-4	6.035	5.164f	42894569	114.1E6	40.824	45.524
27)	Chlordane-5	6.853	6.062f	909082	13189049	4.974	11.655 #

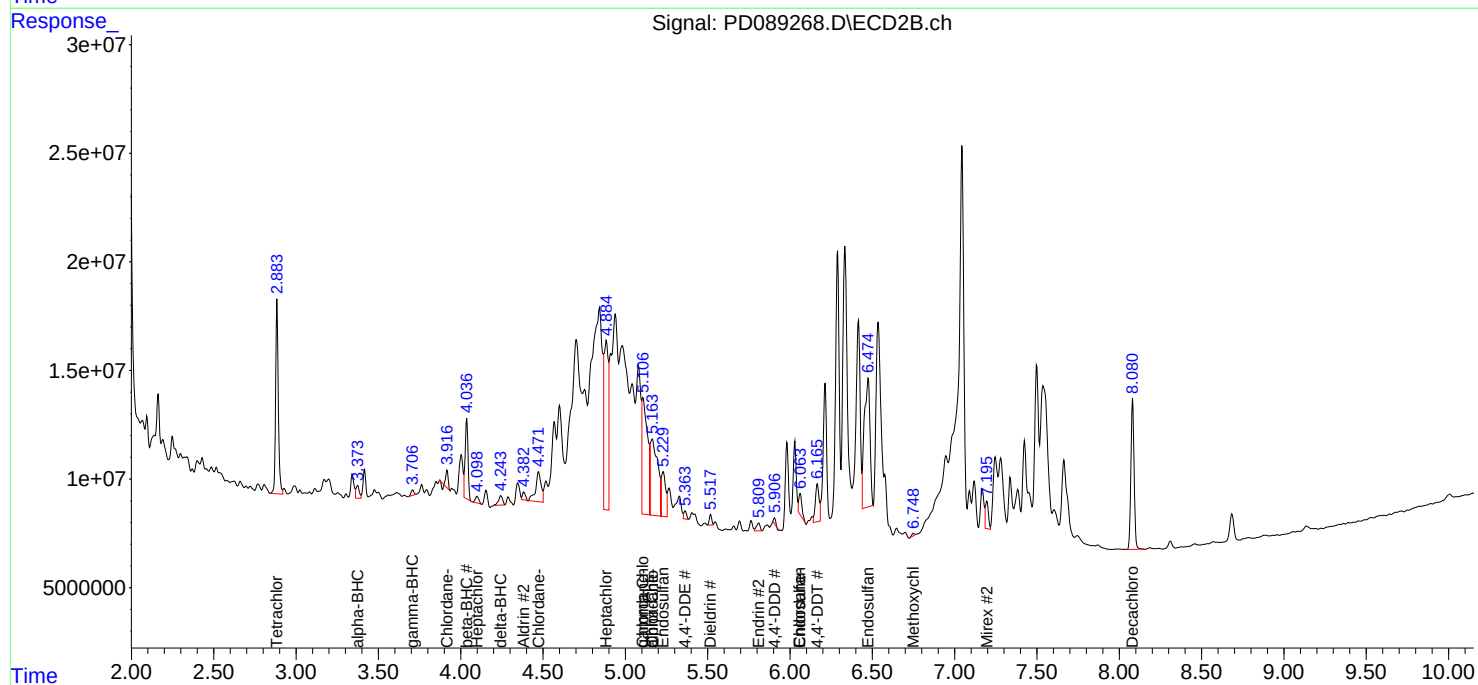
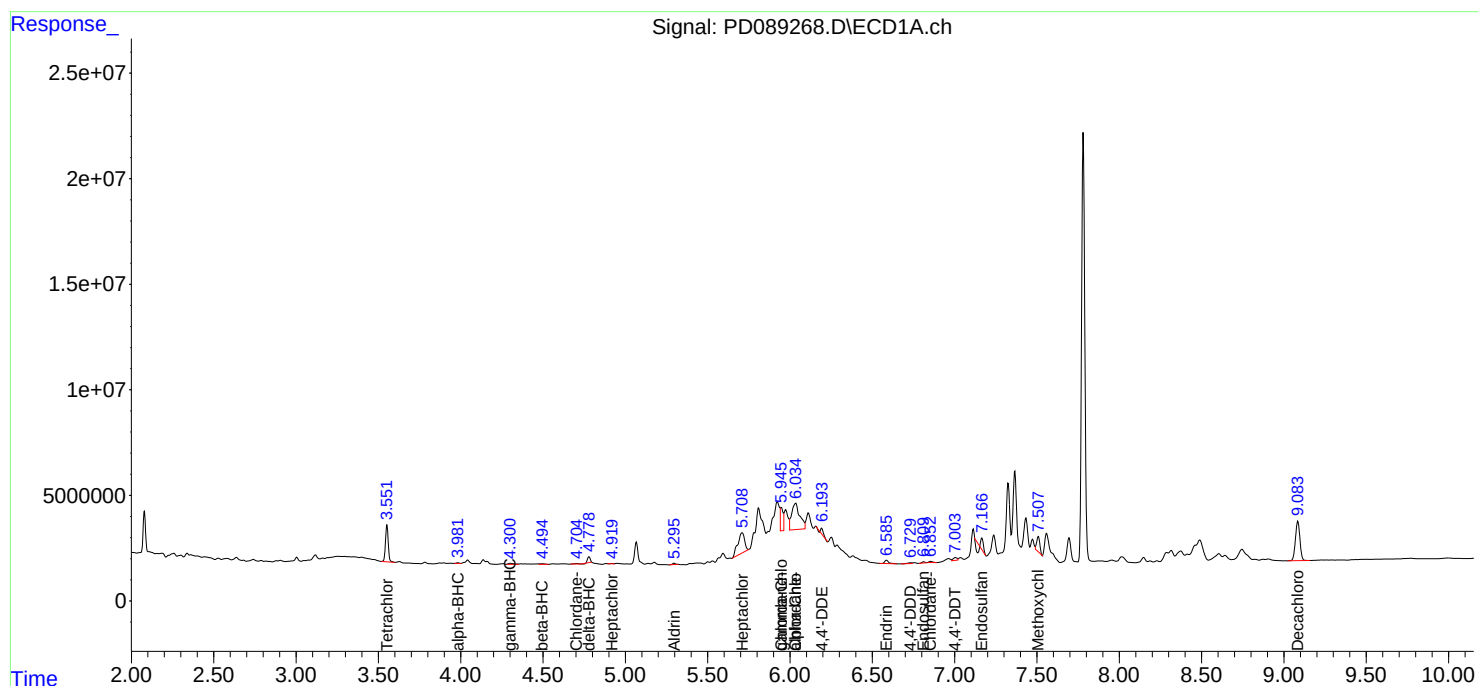
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

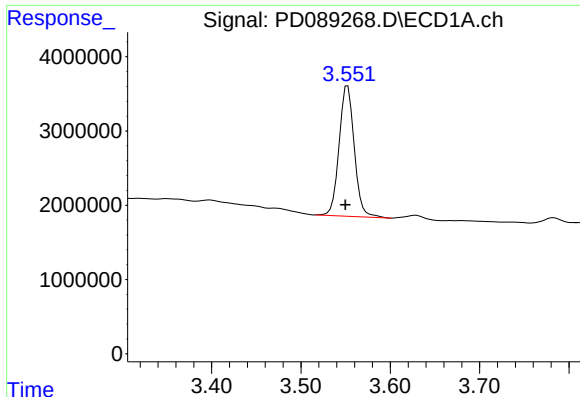
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 14:06
Operator : AR\AJ
Sample : Q2447-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:45:33 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

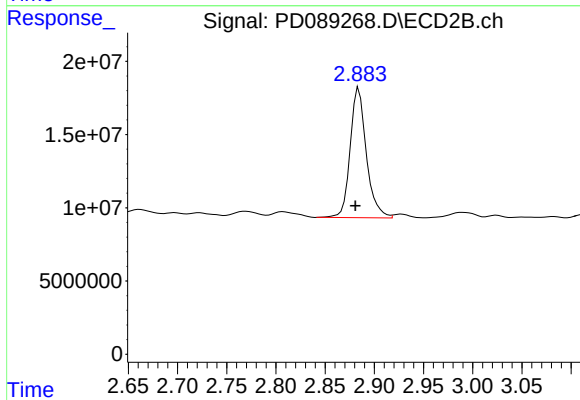




#1 Tetrachloro-m-xylene

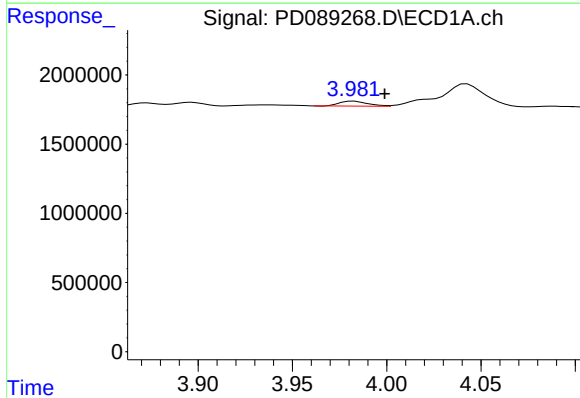
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 20661905
Conc: 7.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



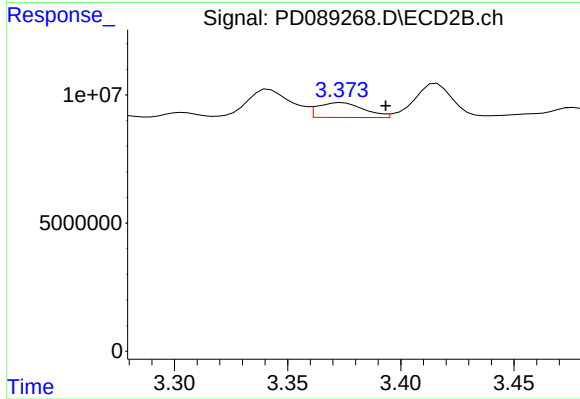
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.004 min
Response: 101328396
Conc: 5.98 ng/ml



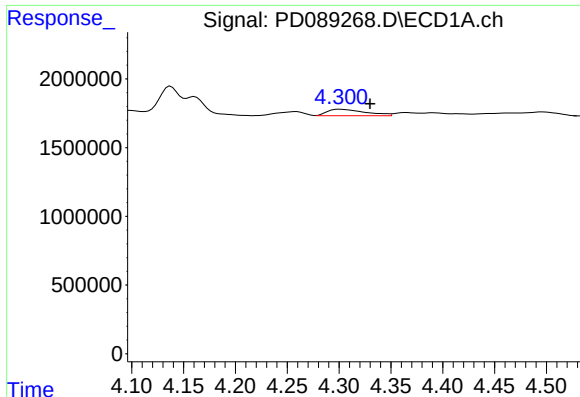
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.016 min
Response: 374225
Conc: 0.06 ng/ml



#2 alpha-BHC

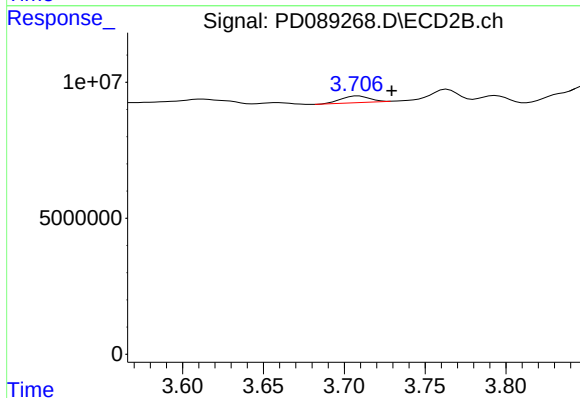
R.T.: 3.374 min
Delta R.T.: -0.019 min
Response: 8230987
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

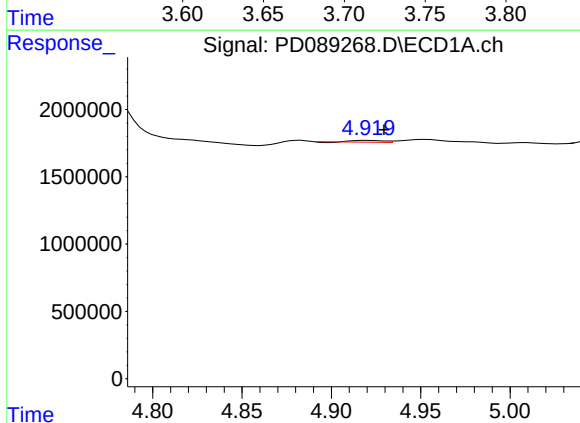
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 1204344
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



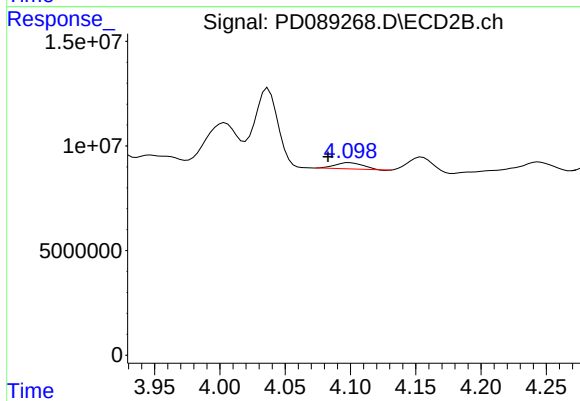
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: -0.021 min
Response: 2939817
Conc: 0.12 ng/ml



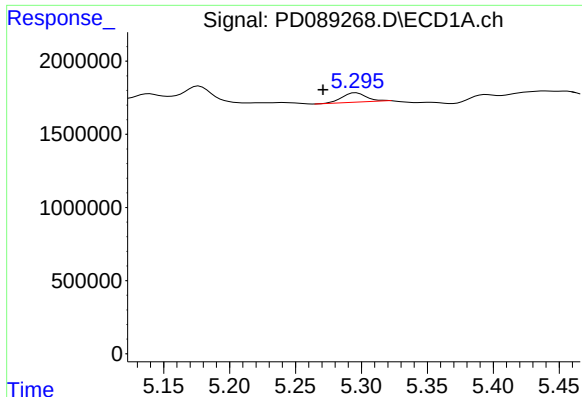
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.010 min
Response: 141099
Conc: 0.03 ng/ml



#4 Heptachlor

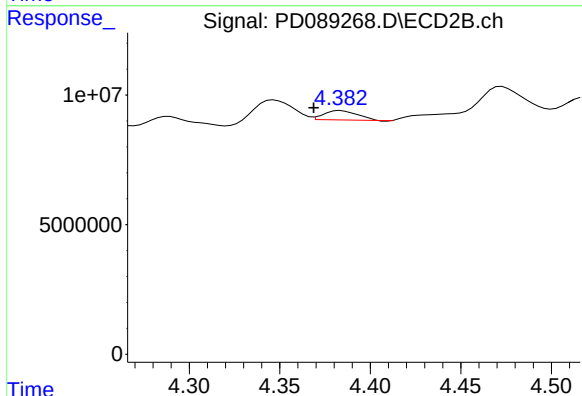
R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 3529233
Conc: 0.14 ng/ml



#5 Aldrin

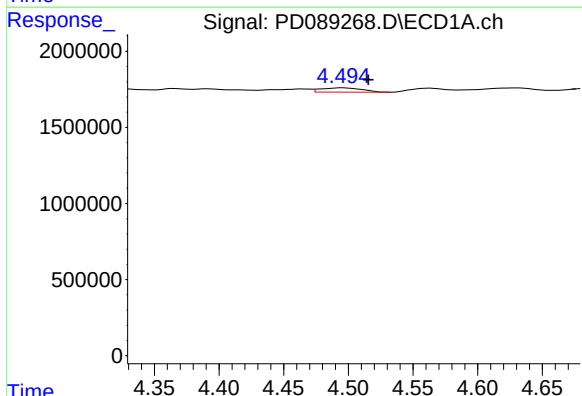
R.T.: 5.296 min
Delta R.T.: 0.025 min
Response: 777355
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



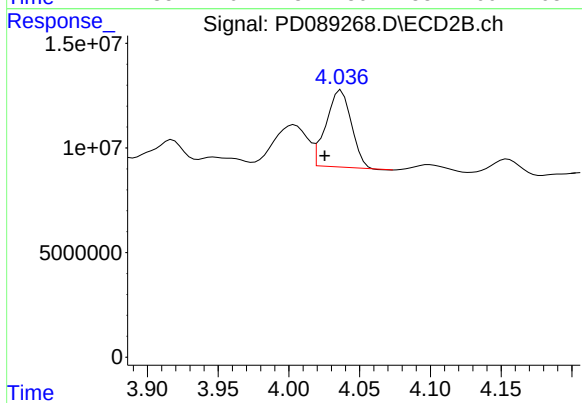
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.015 min
Response: 4520380
Conc: 0.19 ng/ml



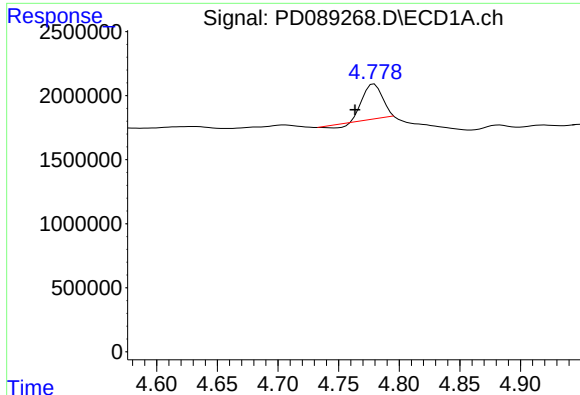
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.020 min
Response: 625646
Conc: 0.28 ng/ml



#6 beta-BHC

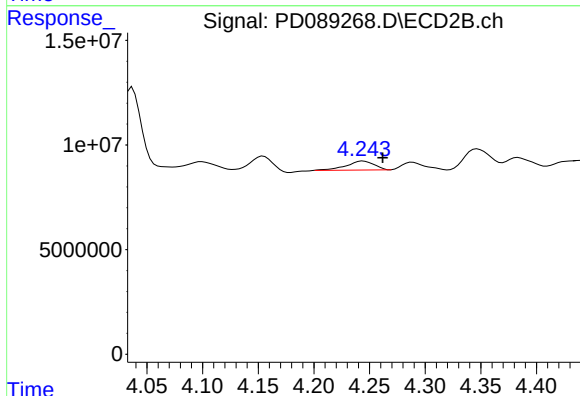
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 45802409
Conc: 4.26 ng/ml



#7 delta-BHC

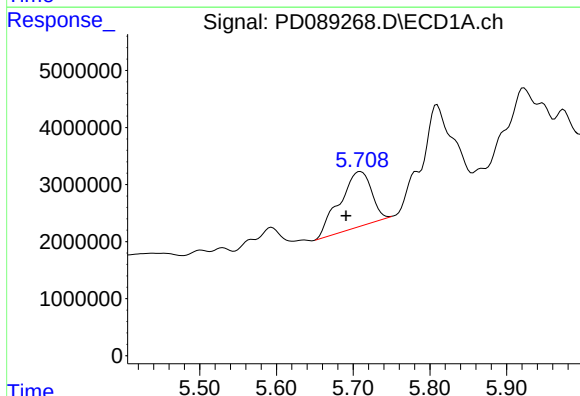
R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 2982267
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



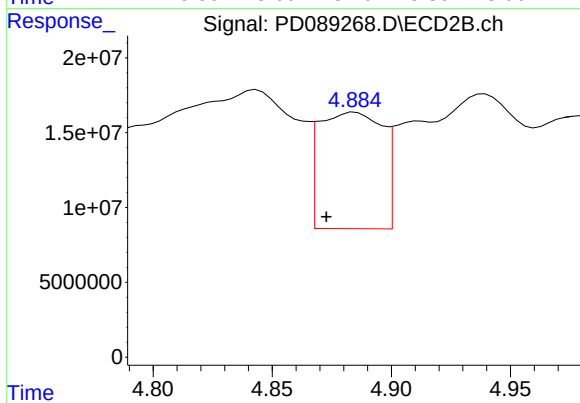
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: -0.018 min
Response: 7546961
Conc: 0.30 ng/ml



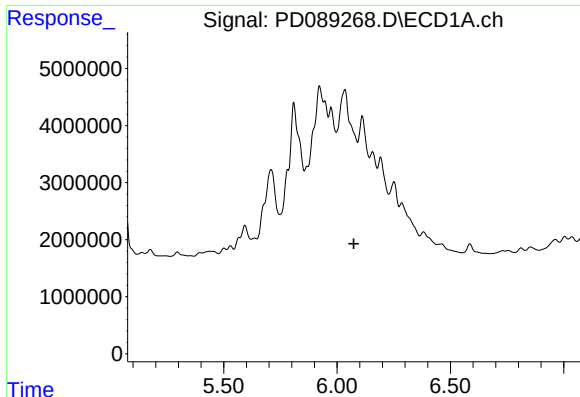
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.019 min
Response: 28595059
Conc: 5.93 ng/ml



#8 Heptachlor epoxide

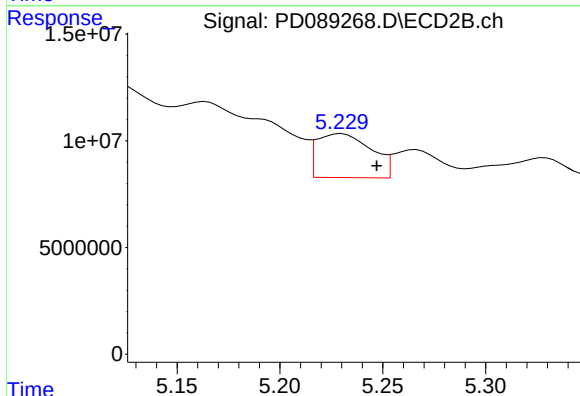
R.T.: 4.885 min
Delta R.T.: 0.012 min
Response: 143895380
Conc: 6.57 ng/ml



#9 Endosulfan I

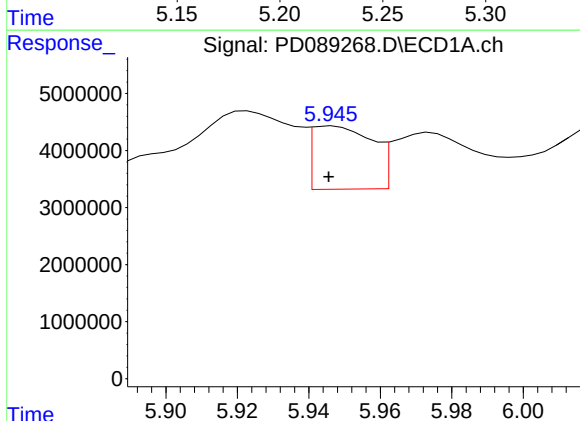
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



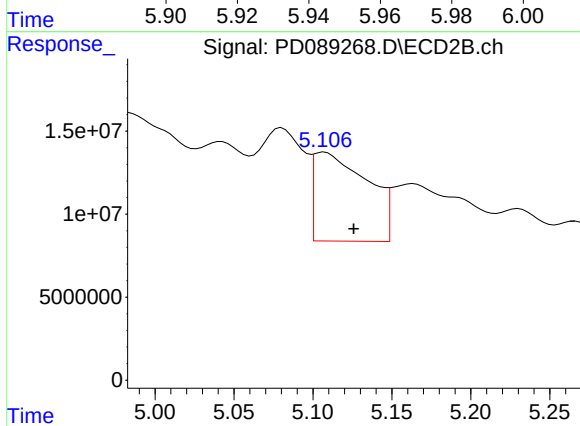
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 37923187
Conc: 1.82 ng/ml



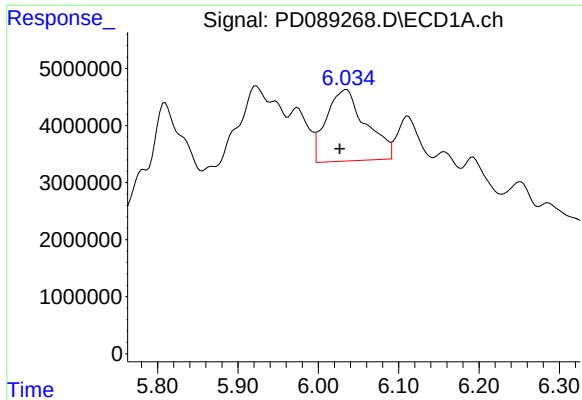
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 12995091
Conc: 2.71 ng/ml



#10 gamma-Chlordane

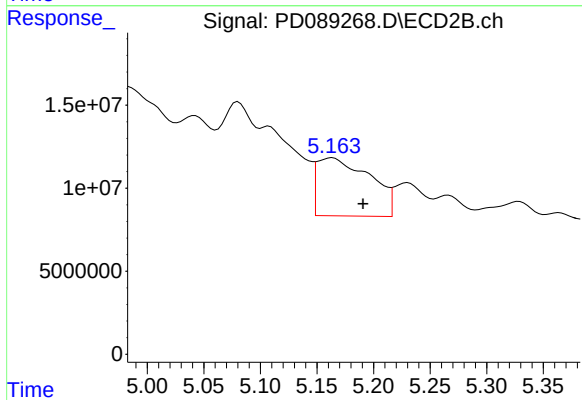
R.T.: 5.108 min
Delta R.T.: -0.018 min
Response: 126118426
Conc: 5.27 ng/ml



#11 alpha-Chlordane

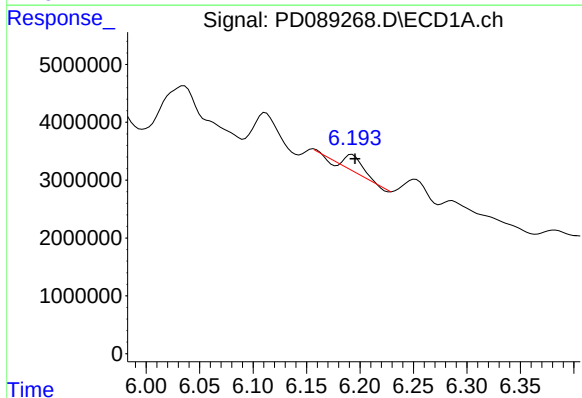
R.T.: 6.035 min
Delta R.T.: 0.008 min
Response: 42894569
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



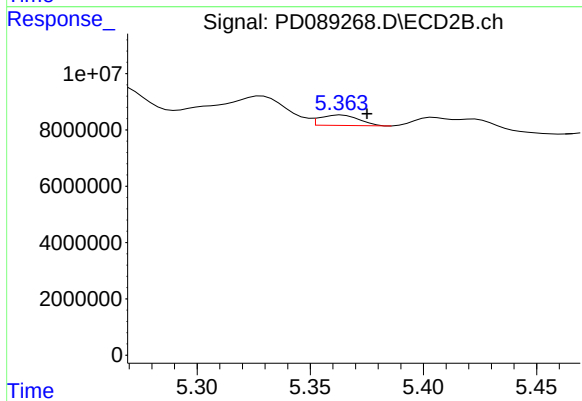
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.027 min
Response: 114115818
Conc: 4.98 ng/ml



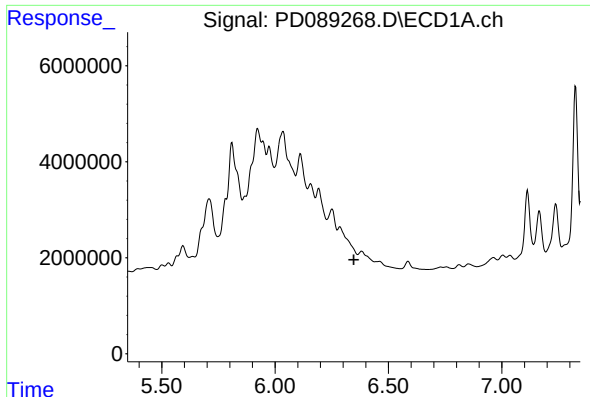
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 3120925
Conc: 0.72 ng/ml



#12 4,4'-DDE

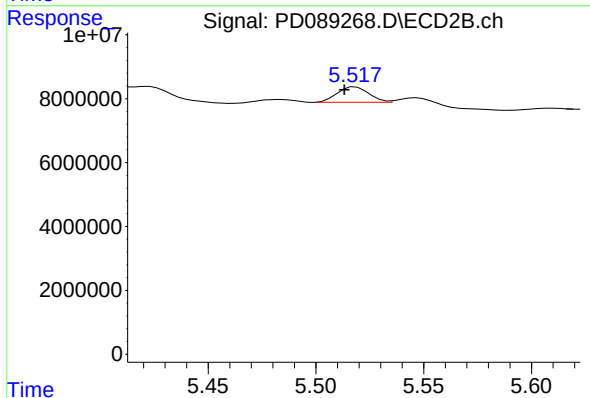
R.T.: 5.364 min
Delta R.T.: -0.011 min
Response: 4430792
Conc: 0.19 ng/ml



#13 Dieldrin

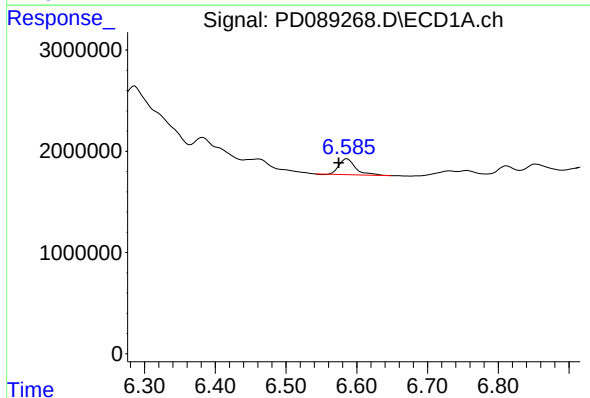
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



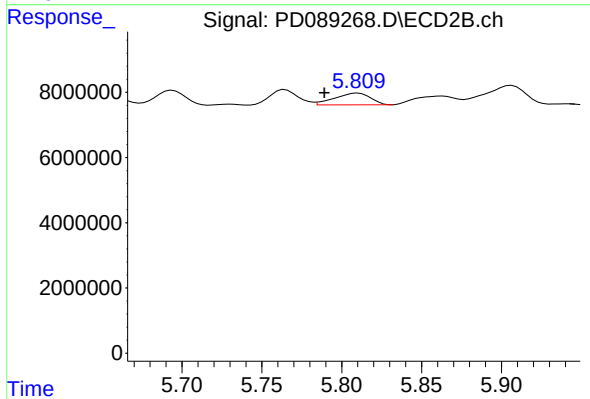
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.005 min
Response: 4933066
Conc: 0.21 ng/ml



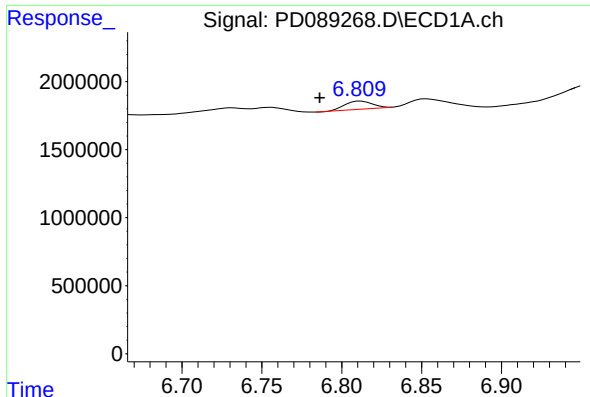
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.012 min
Response: 2511976
Conc: 0.61 ng/ml



#14 Endrin

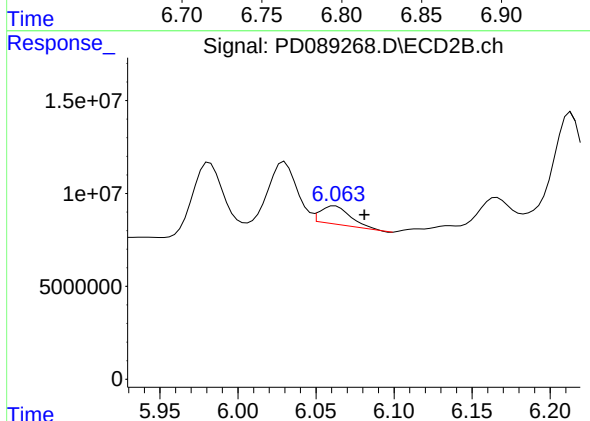
R.T.: 5.810 min
Delta R.T.: 0.021 min
Response: 5624073
Conc: 0.26 ng/ml



#15 Endosulfan II

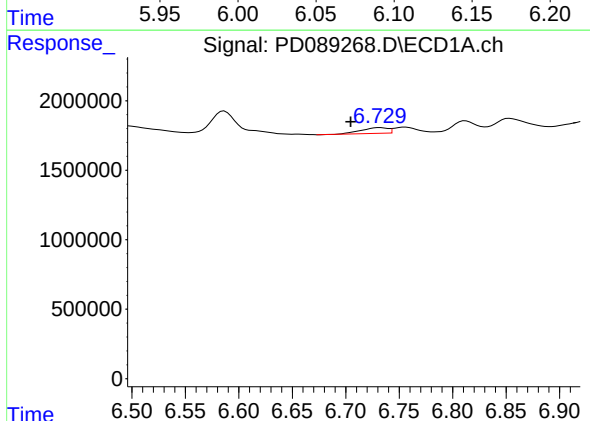
R.T.: 6.812 min
Delta R.T.: 0.026 min
Response: 701031
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



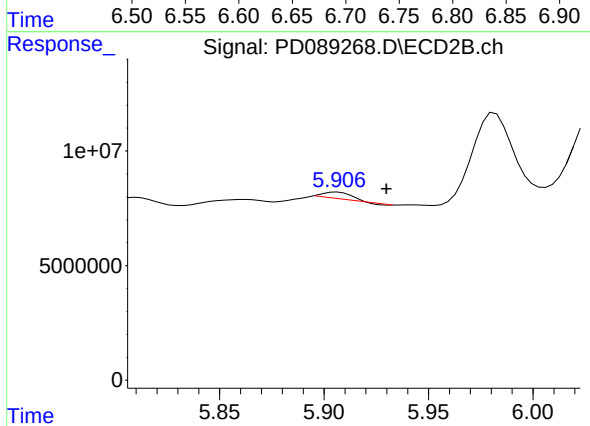
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.019 min
Response: 13189049
Conc: 0.65 ng/ml



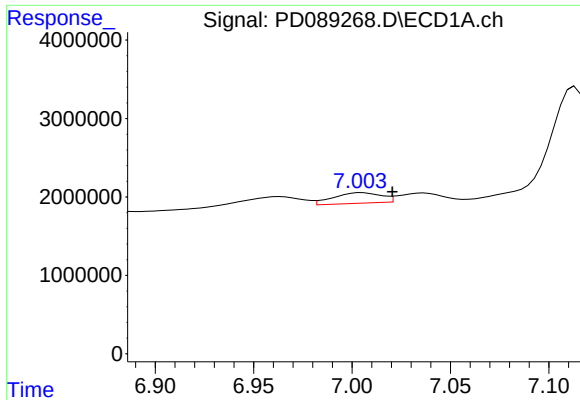
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.027 min
Response: 696144
Conc: 0.20 ng/ml



#16 4,4'-DDD

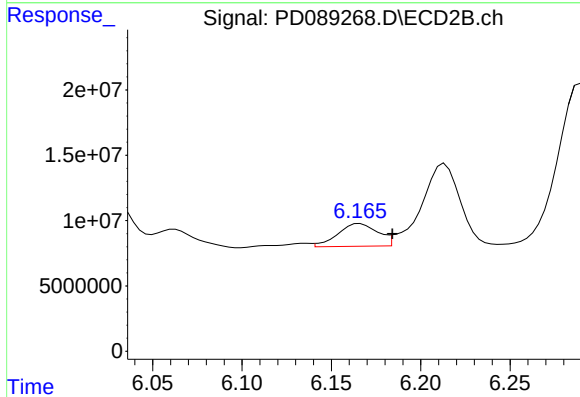
R.T.: 5.907 min
Delta R.T.: -0.023 min
Response: 2587078
Conc: 0.14 ng/ml



#17 4,4'-DDT

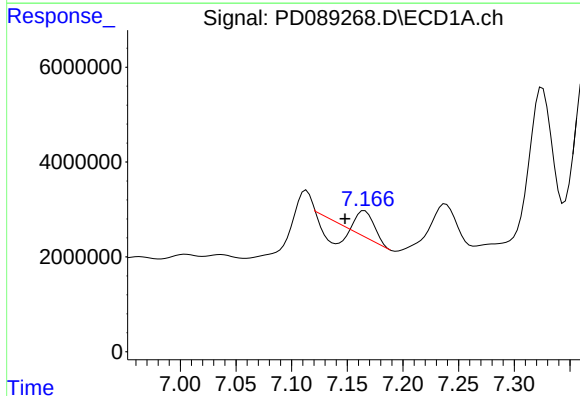
R.T.: 7.005 min
Delta R.T.: -0.015 min
Response: 2295389
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



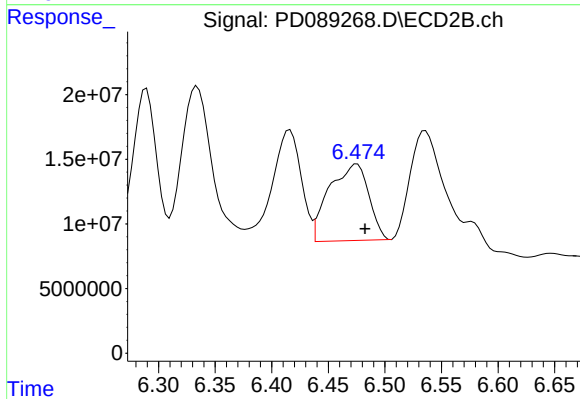
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.018 min
Response: 26934147
Conc: 1.33 ng/ml



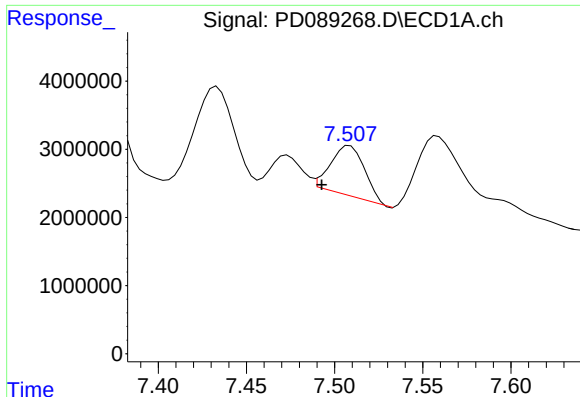
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.017 min
Response: 1432130
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

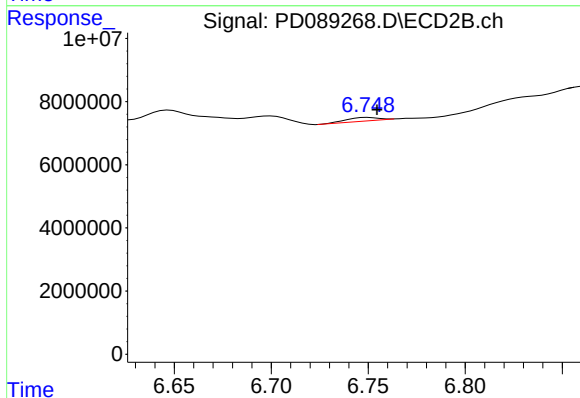
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 143524899
Conc: 7.31 ng/ml



#20 Methoxychlor

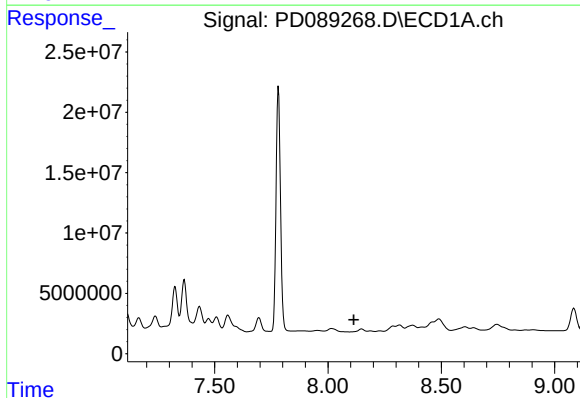
R.T.: 7.509 min
Delta R.T.: 0.016 min
Response: 9815794
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



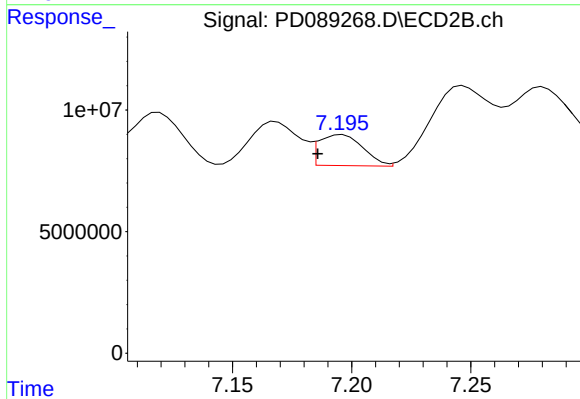
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 1221470
Conc: 0.11 ng/ml



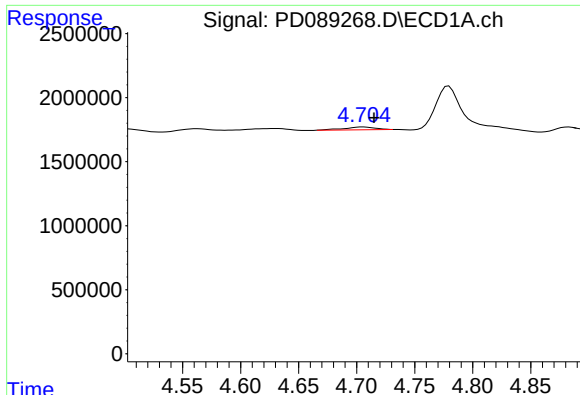
#22 Mirex

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



#22 Mirex

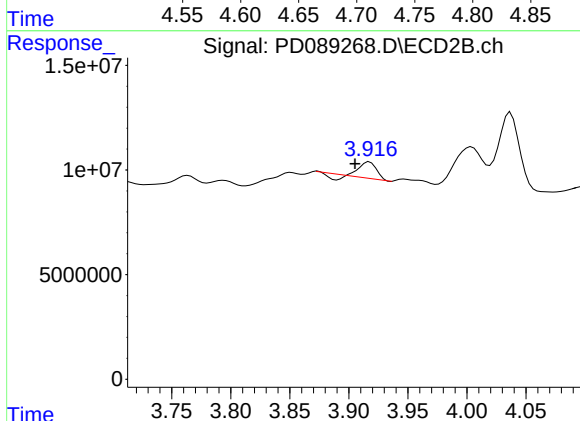
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 16425834
Conc: 0.98 ng/ml



#23 Chlordane-1

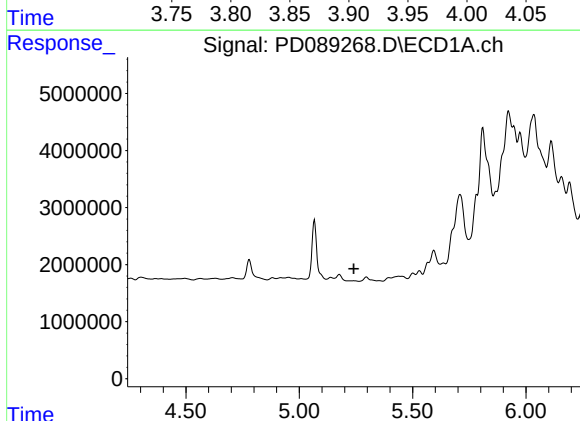
R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 424759
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



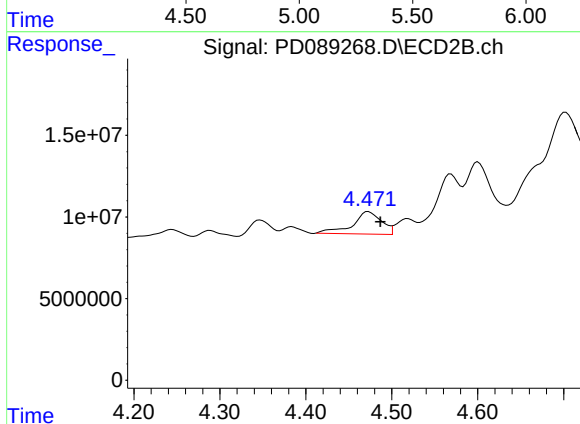
#23 Chlordane-1

R.T.: 3.917 min
Delta R.T.: 0.012 min
Response: 6347177
Conc: 6.81 ng/ml



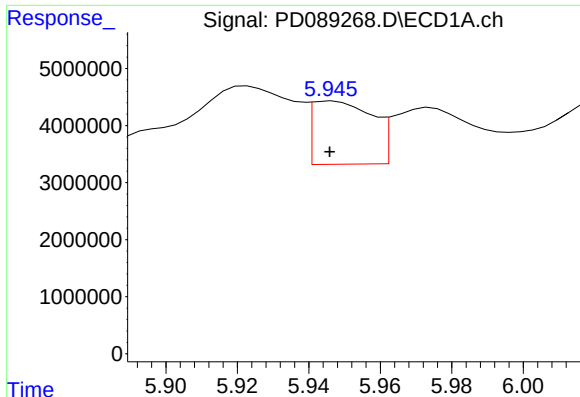
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

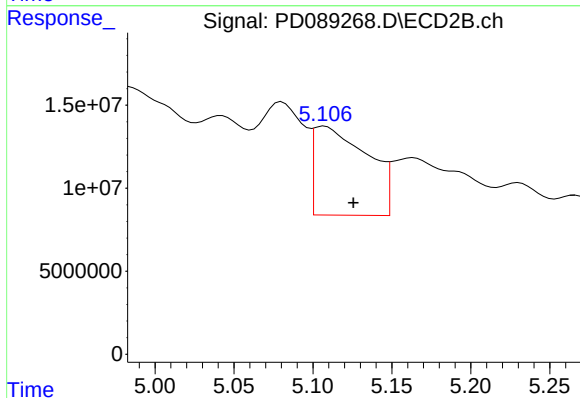
R.T.: 4.473 min
Delta R.T.: -0.014 min
Response: 31891499
Conc: 33.51 ng/ml



#25 Chlordane-3

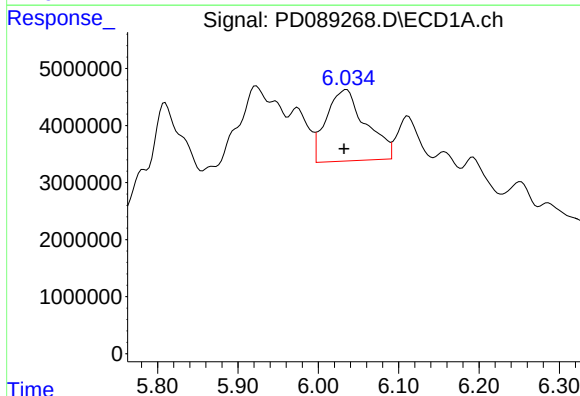
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 12995091
Conc: 15.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



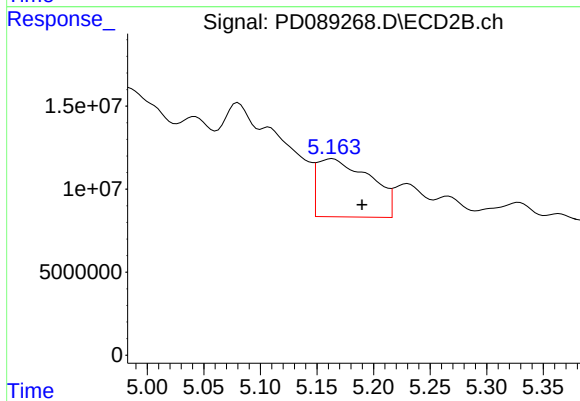
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: -0.018 min
Response: 126118426
Conc: 42.46 ng/ml



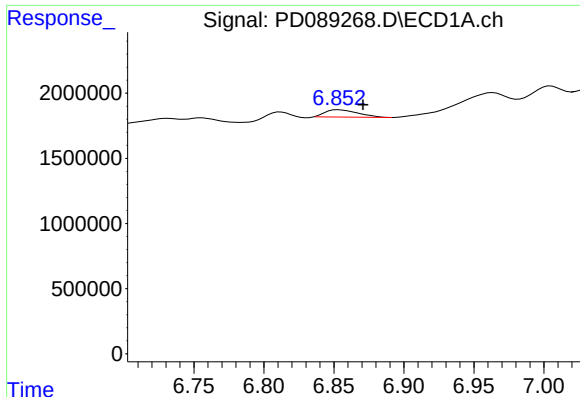
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 42894569
Conc: 40.82 ng/ml



#26 Chlordane-4

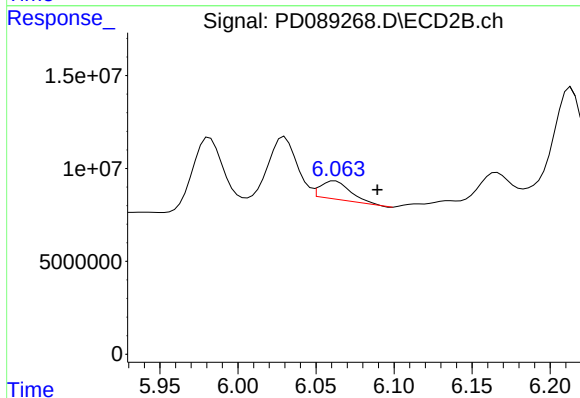
R.T.: 5.164 min
Delta R.T.: -0.026 min
Response: 114115818
Conc: 45.52 ng/ml



#27 Chlordane-5

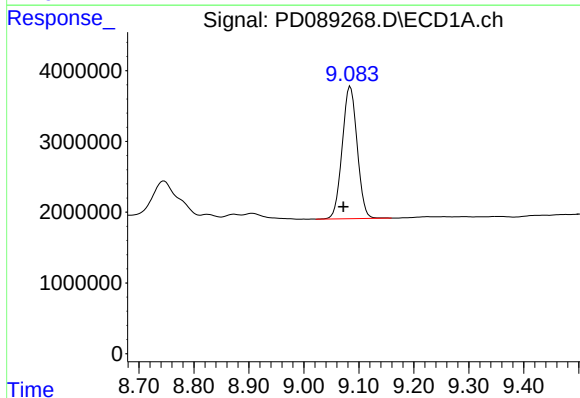
R.T.: 6.853 min
Delta R.T.: -0.017 min
Response: 909082
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



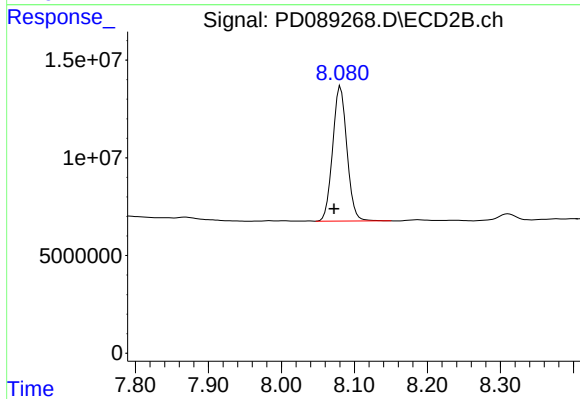
#27 Chlordane-5

R.T.: 6.062 min
Delta R.T.: -0.027 min
Response: 13189049
Conc: 11.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.013 min
Response: 35306978
Conc: 8.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.009 min
Response: 93688516
Conc: 4.74 ng/ml