

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 17:56
 Operator : AR\AJ
 Sample : Q2262-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ARS20-0001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:43:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.880	55086552	348.2E6	25.459	23.018
28)	SA Decachlor...	9.074	8.073	89224394	459.1E6	26.071	25.147
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	1627160	N.D.	0.068 #
3)	MA gamma-BHC...	4.338	3.731	406376	766469	0.088	0.035 #
4)	MA Heptachlor	4.939	4.070	2742710	3348253	0.613	0.149 #
5)	MB Aldrin	5.253f	4.375	124639	1142884	0.028	0.052 #
7)	B delta-BHC	4.778	4.275	2294708	10807830	0.543	0.485
8)	B Heptachlo...	5.684	4.886	2917992	5586744	0.735	0.281 #
9)	A Endosulfan I	6.098f	5.245	209127	409107	0.056	0.022 #
10)	B gamma-Chl...	5.936	5.132	404148	12712190	0.101	0.596 #
11)	B alpha-Chl...	0.000	5.197	0	4117989	N.D.	0.200 #
12)	B 4,4'-DDE	6.209	5.378	356555	1780431	0.099	0.085
14)	MA Endrin	6.585	5.793	346562	2599800	0.101	0.135 #
15)	B Endosulfa...	6.771f	6.073	987633	2281478	0.287	0.125 #
16)	A 4,4'-DDD	0.000	5.954f	0	1054962	N.D.	0.061 #
17)	MA 4,4'-DDT	7.020	6.194	318202	1199925	0.102	0.066 #
18)	B Endrin al...	6.937f	6.254	99661	3467486	0.039	0.249 #
20)	A Methoxychlor	0.000	6.751	0	1598208	N.D.	0.167 #
21)	B Endrin ke...	0.000	6.980	0	561789	N.D.	0.029 #
22)	Mirex	8.113	7.168f	526825	2108462	0.203	0.139 #
23)	Chlordane-1	0.000	3.898	0	2323127	N.D.	2.811 #
24)	Chlordane-2	5.253	4.515f	124639	4792544	0.679	5.678 #
25)	Chlordane-3	5.936	5.132	404148	12712190	0.546	4.821 #
26)	Chlordane-4	0.000	5.197	0	4117989	N.D.	1.861 #
27)	Chlordane-5	0.000	6.101	0	12449269	N.D.	12.439 #

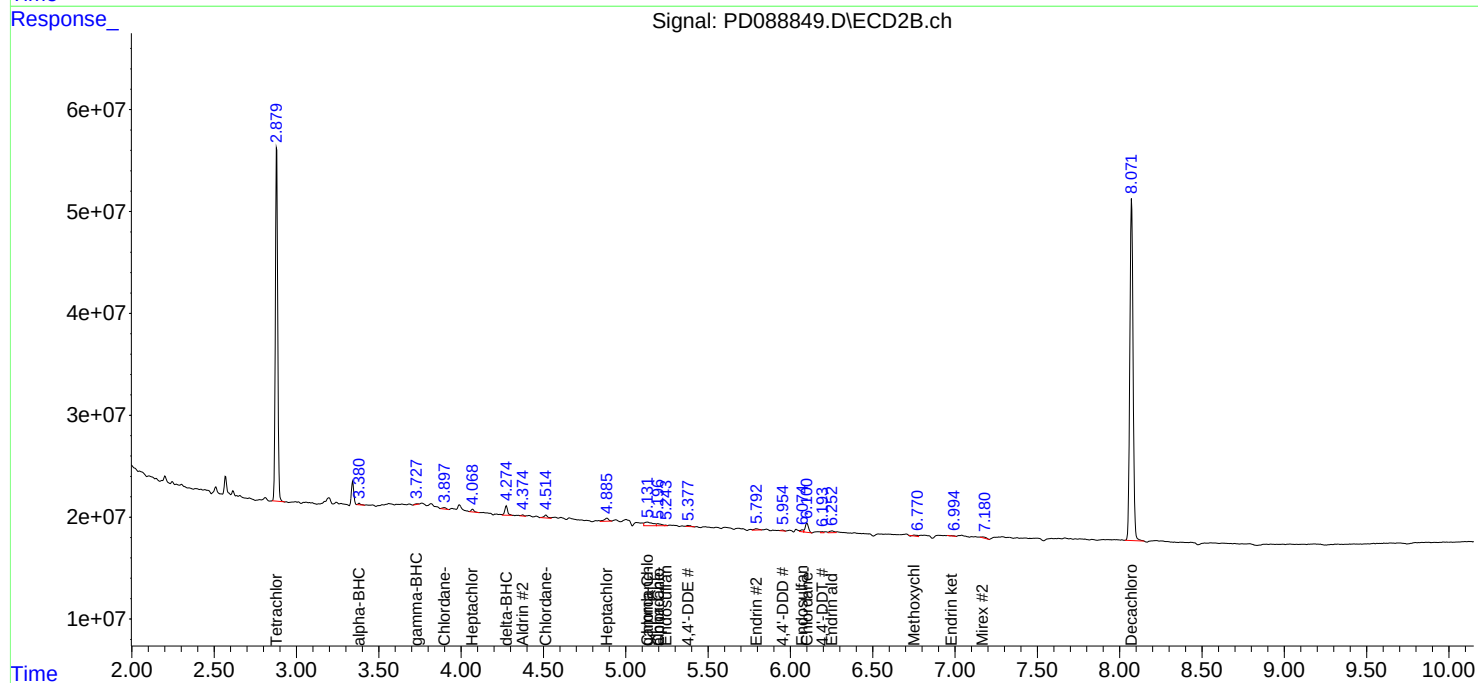
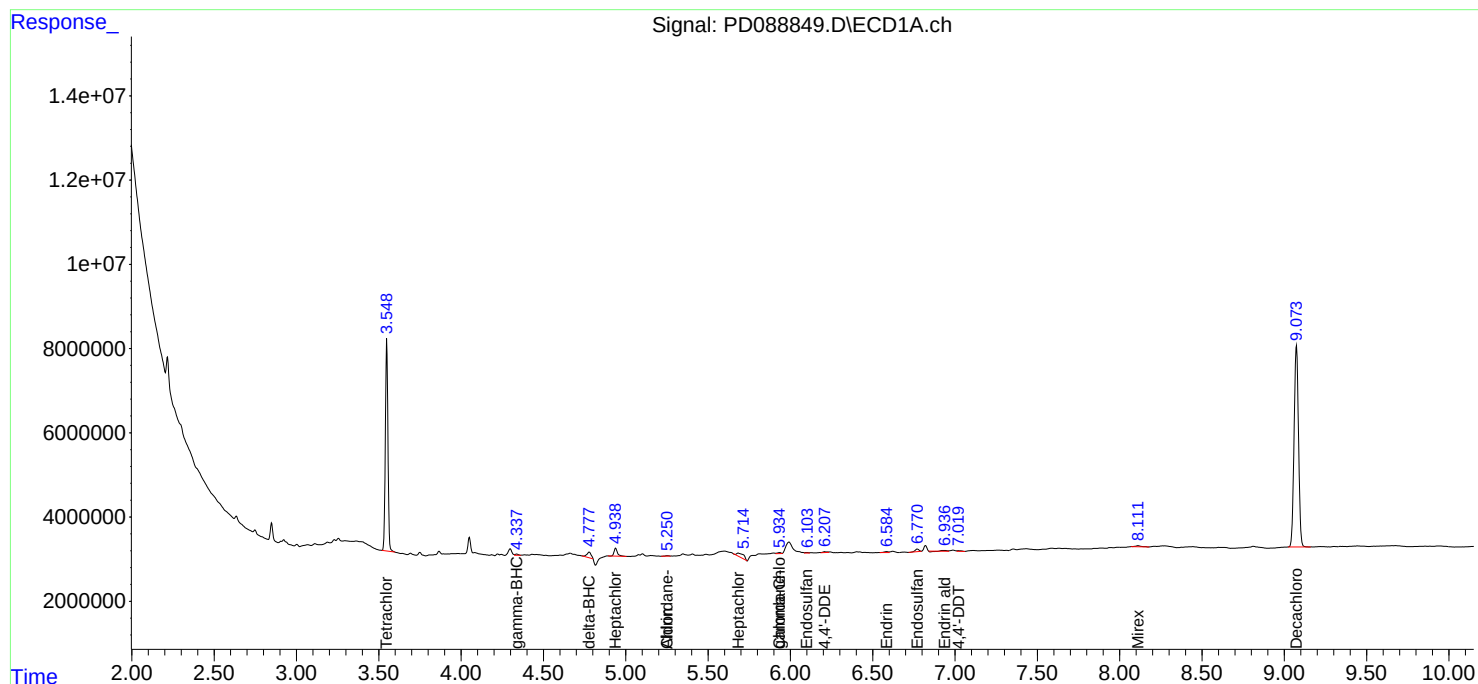
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

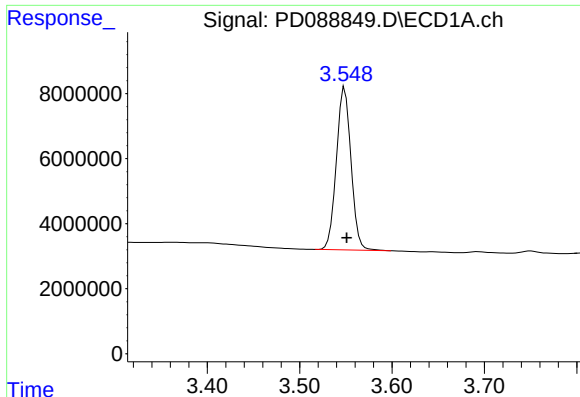
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 17:56
Operator : AR\AJ
Sample : Q2262-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ARS20-0001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:43:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

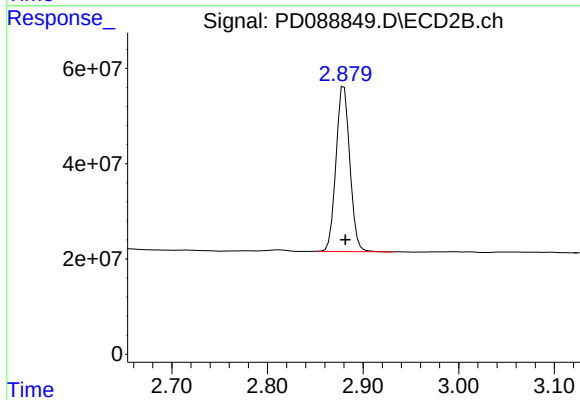




#1 Tetrachloro-m-xylene

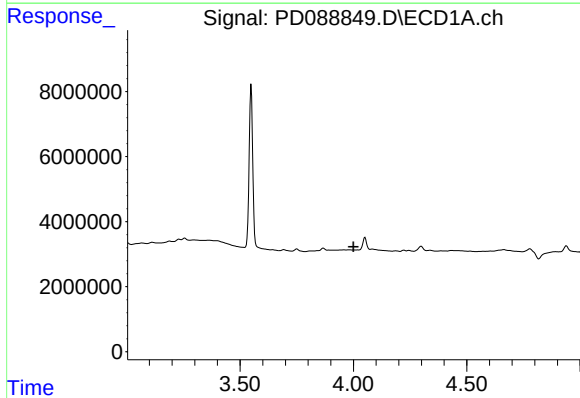
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 55086552
Conc: 25.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



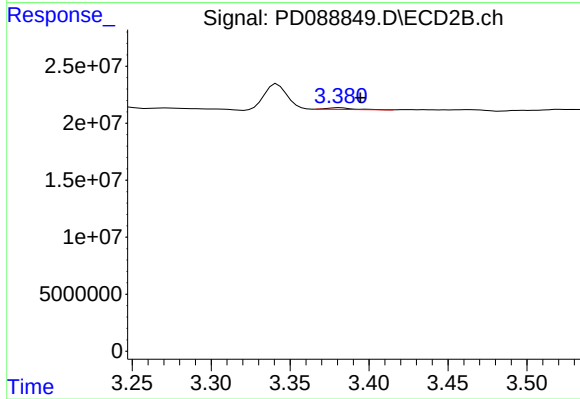
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 348182821
Conc: 23.02 ng/ml



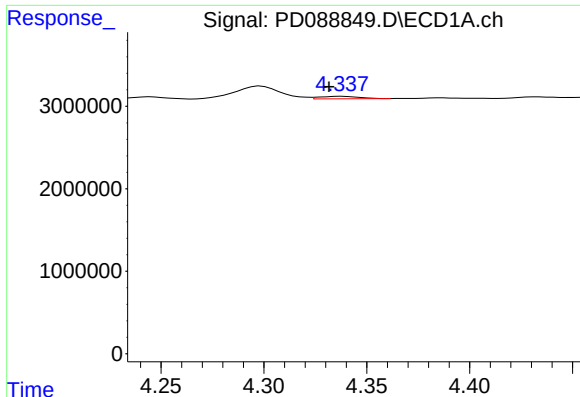
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

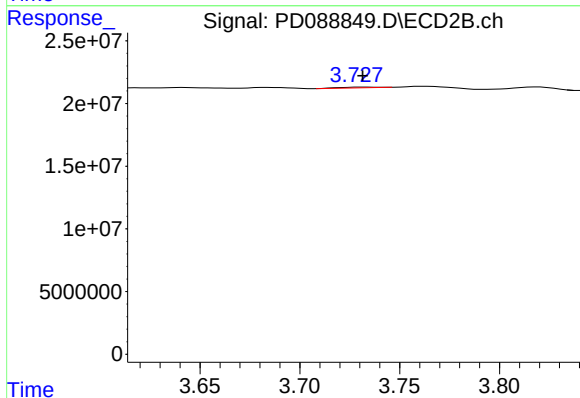
R.T.: 3.382 min
Delta R.T.: -0.013 min
Response: 1627160
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

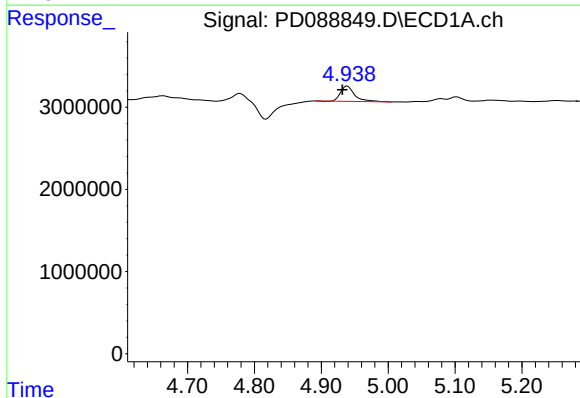
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 406376
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



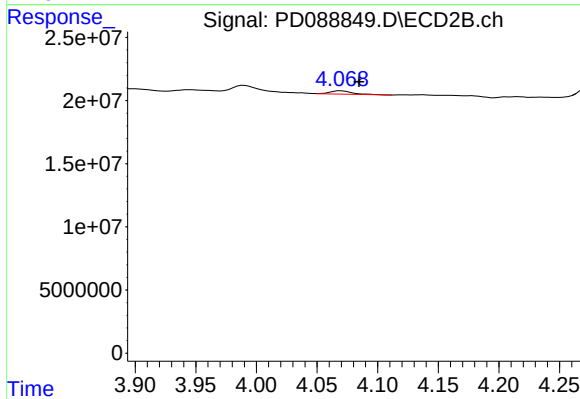
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 766469
Conc: 0.03 ng/ml



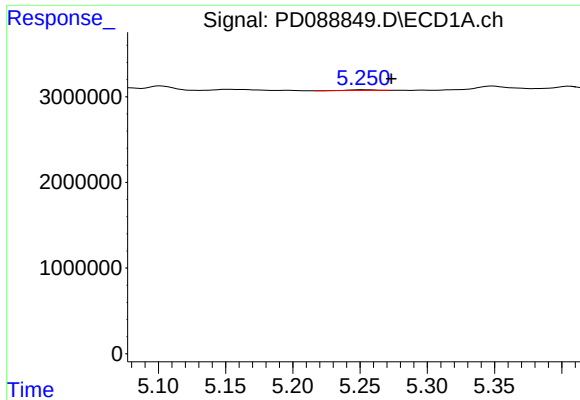
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 2742710
Conc: 0.61 ng/ml



#4 Heptachlor

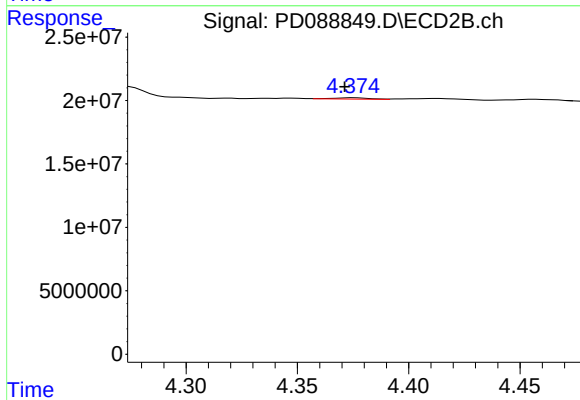
R.T.: 4.070 min
Delta R.T.: -0.015 min
Response: 3348253
Conc: 0.15 ng/ml



#5 Aldrin

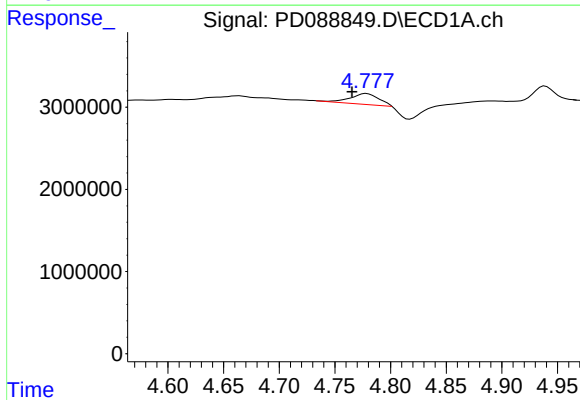
R.T.: 5.253 min
Delta R.T.: -0.021 min
Response: 124639
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



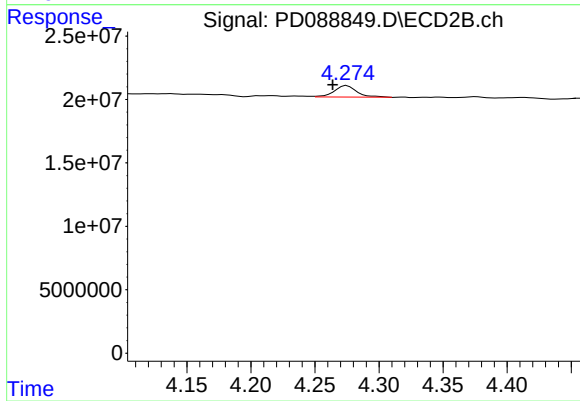
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 1142884
Conc: 0.05 ng/ml



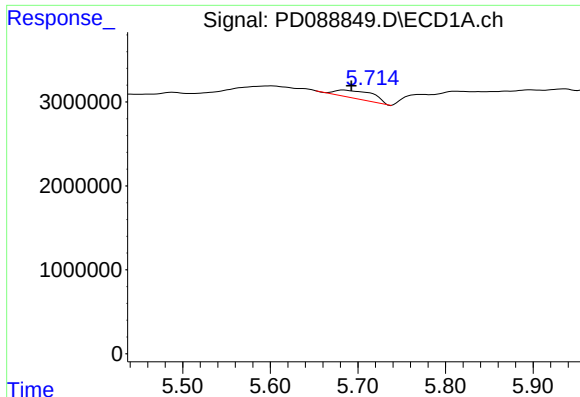
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 2294708
Conc: 0.54 ng/ml



#7 delta-BHC

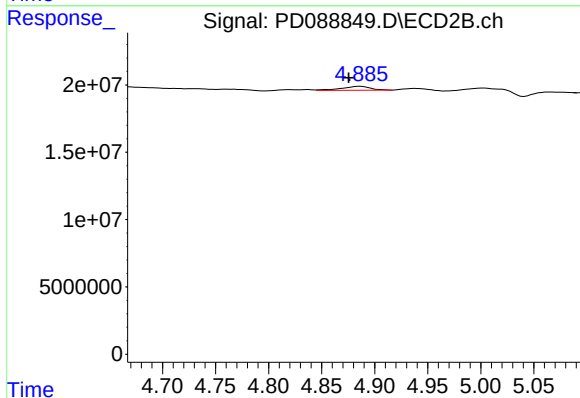
R.T.: 4.275 min
Delta R.T.: 0.011 min
Response: 10807830
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

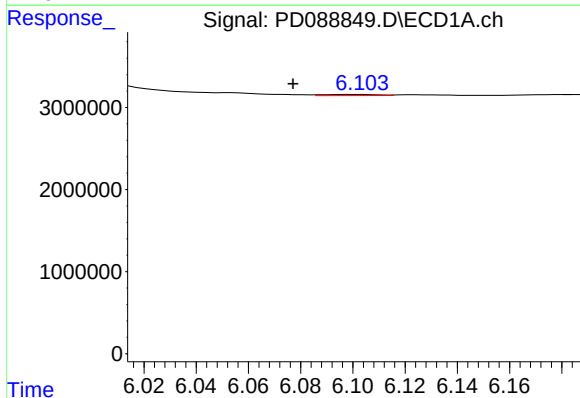
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 2917992
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



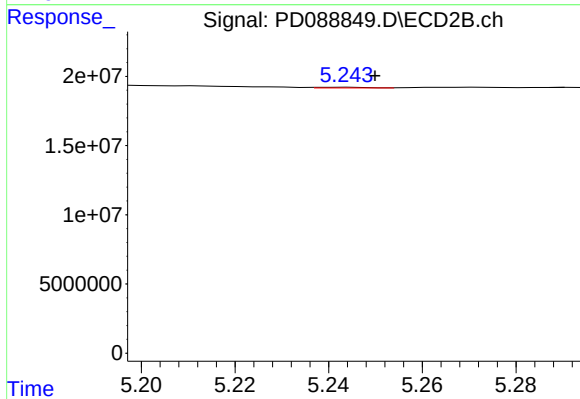
#8 Heptachlor epoxide

R.T.: 4.886 min
Delta R.T.: 0.011 min
Response: 5586744
Conc: 0.28 ng/ml



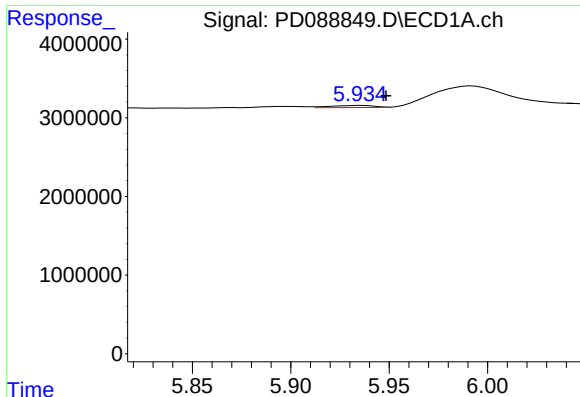
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: 209127
Conc: 0.06 ng/ml



#9 Endosulfan I

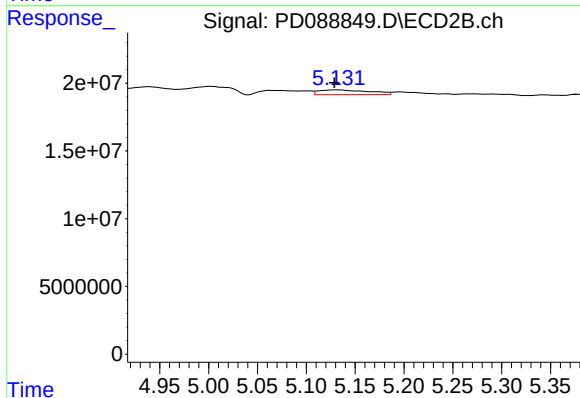
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 409107
Conc: 0.02 ng/ml



#10 gamma-Chlordane

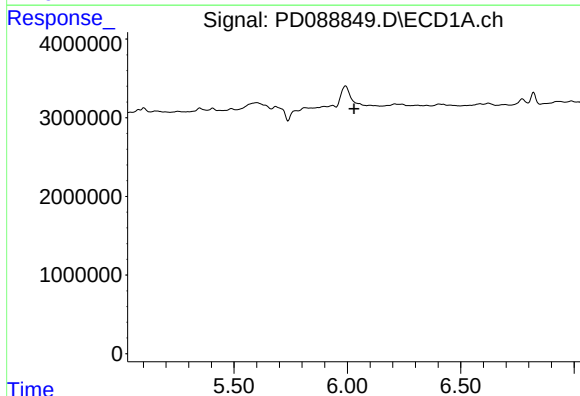
R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 404148
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



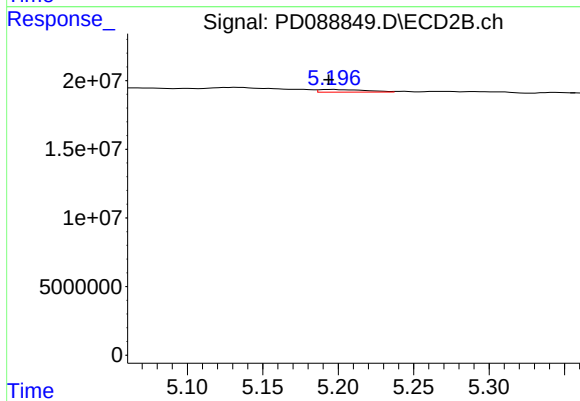
#10 gamma-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 12712190
Conc: 0.60 ng/ml



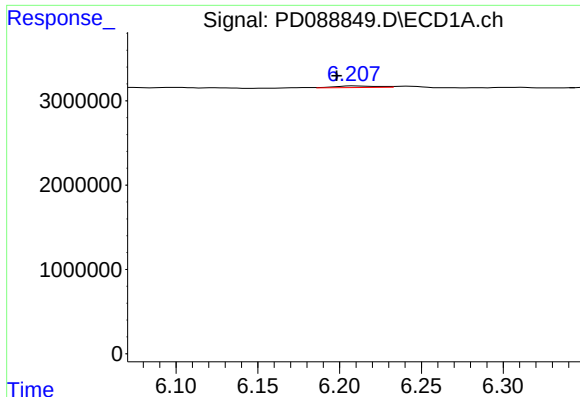
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

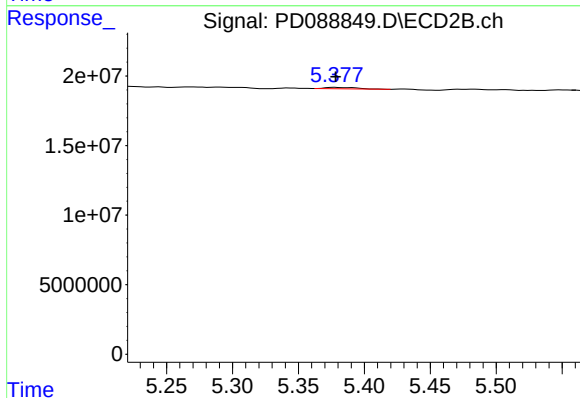
R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 4117989
Conc: 0.20 ng/ml



#12 4,4'-DDE

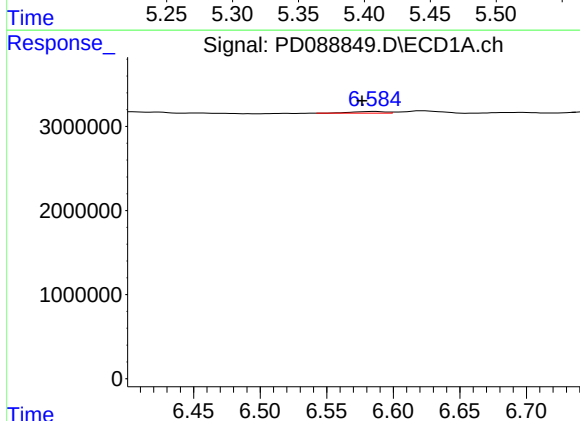
R.T.: 6.209 min
Delta R.T.: 0.011 min
Response: 356555
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



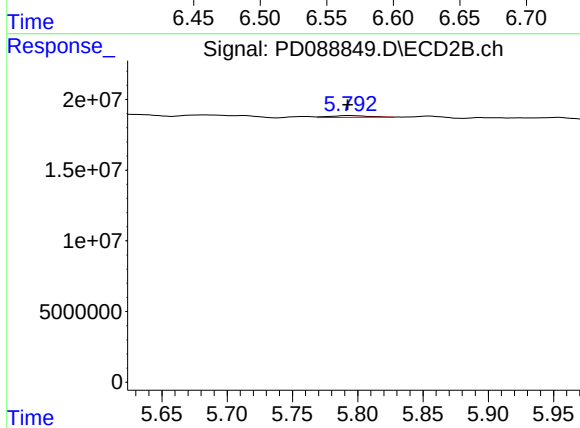
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 1780431
Conc: 0.09 ng/ml



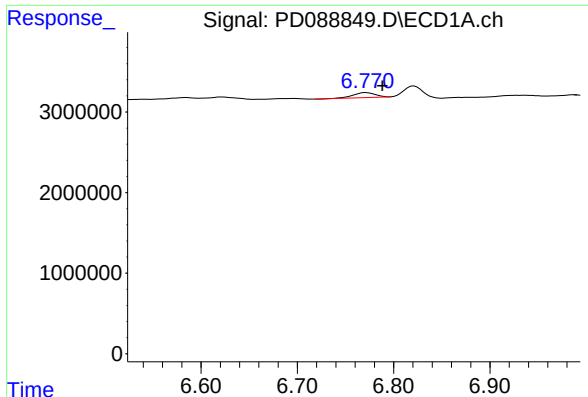
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.009 min
Response: 346562
Conc: 0.10 ng/ml



#14 Endrin

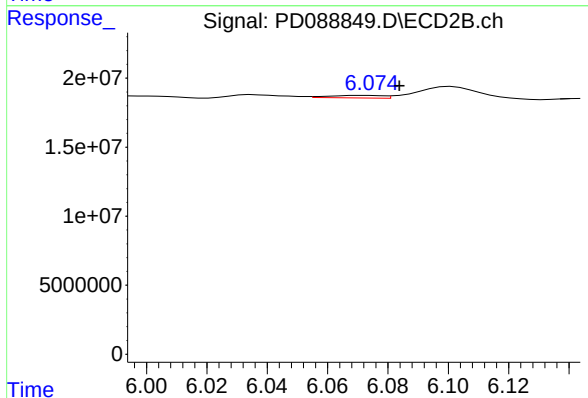
R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 2599800
Conc: 0.13 ng/ml



#15 Endosulfan II

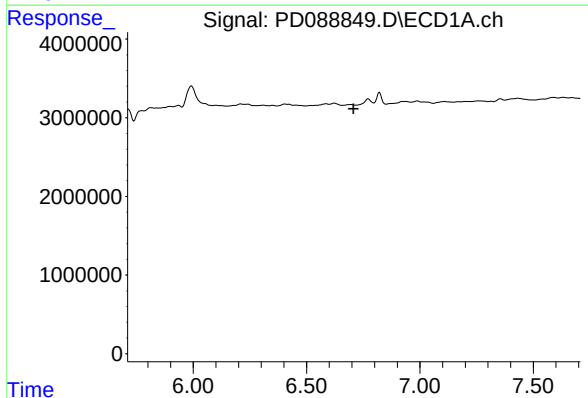
R.T.: 6.771 min
Delta R.T.: -0.017 min
Response: 987633
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



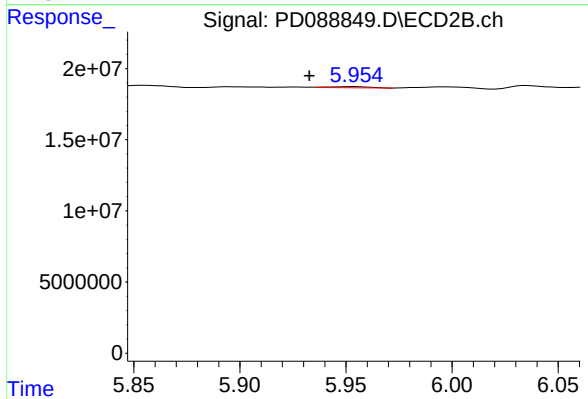
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 2281478
Conc: 0.12 ng/ml



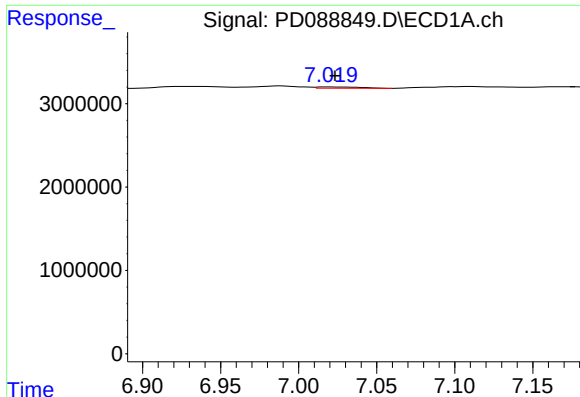
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

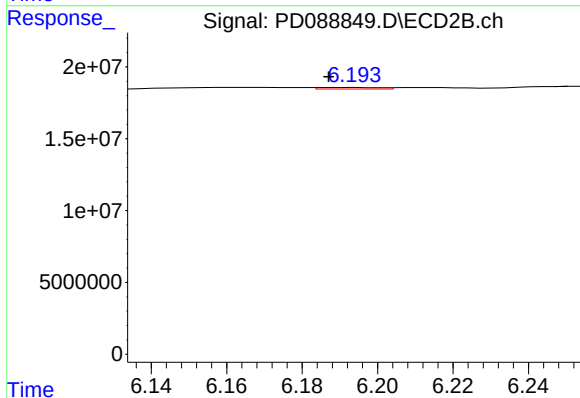
R.T.: 5.954 min
Delta R.T.: 0.021 min
Response: 1054962
Conc: 0.06 ng/ml



#17 4,4'-DDT

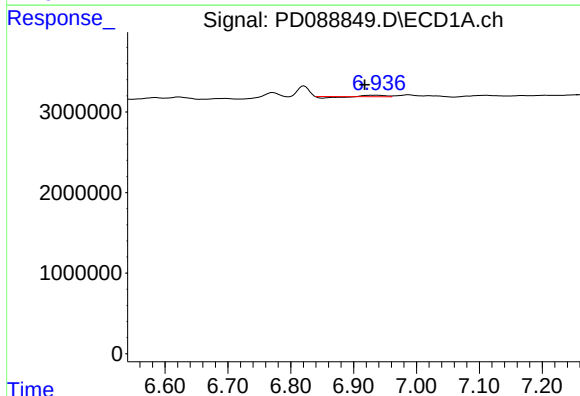
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 318202
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



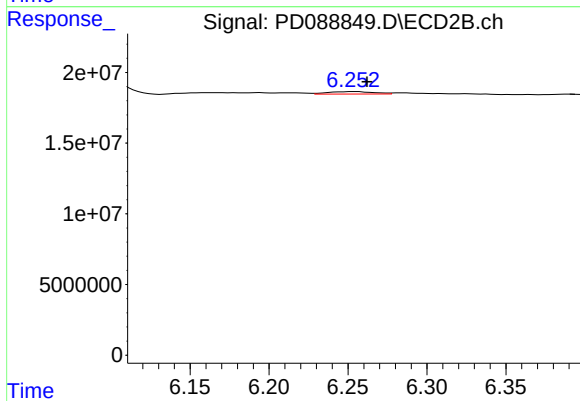
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.007 min
Response: 1199925
Conc: 0.07 ng/ml



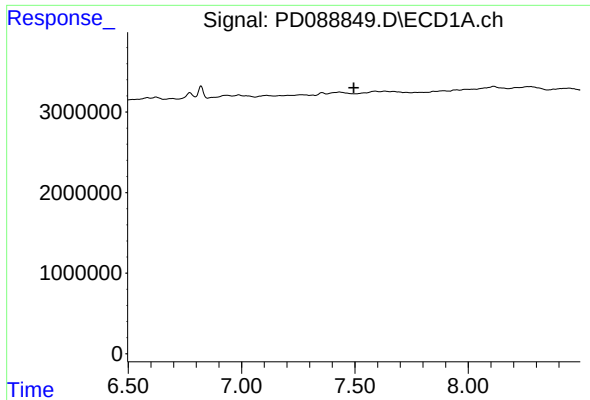
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.020 min
Response: 99661
Conc: 0.04 ng/ml



#18 Endrin aldehyde

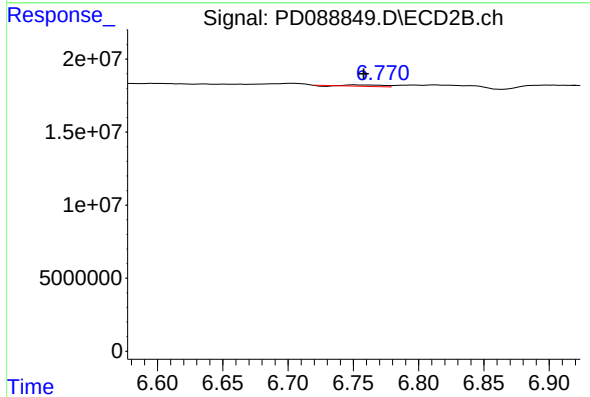
R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 3467486
Conc: 0.25 ng/ml



#20 Methoxychlor

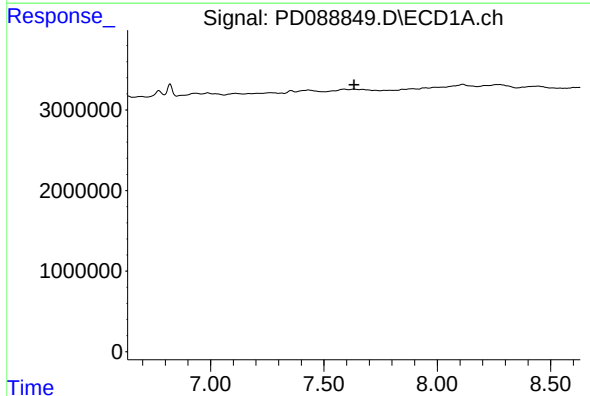
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



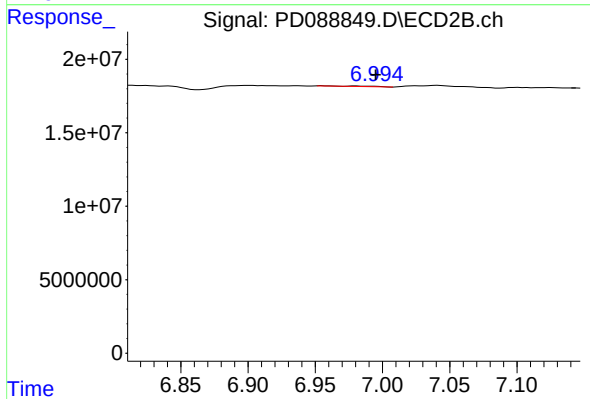
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 1598208
Conc: 0.17 ng/ml



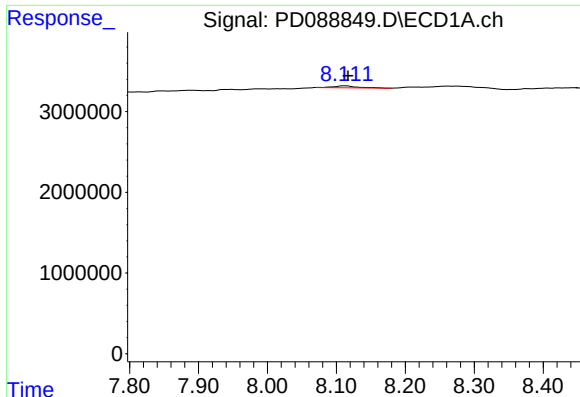
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

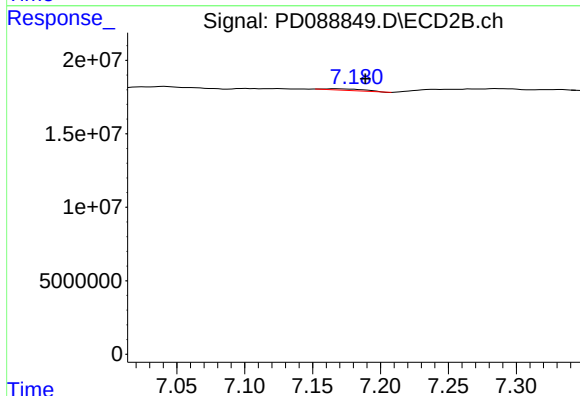
R.T.: 6.980 min
Delta R.T.: -0.015 min
Response: 561789
Conc: 0.03 ng/ml



#22 Mirex

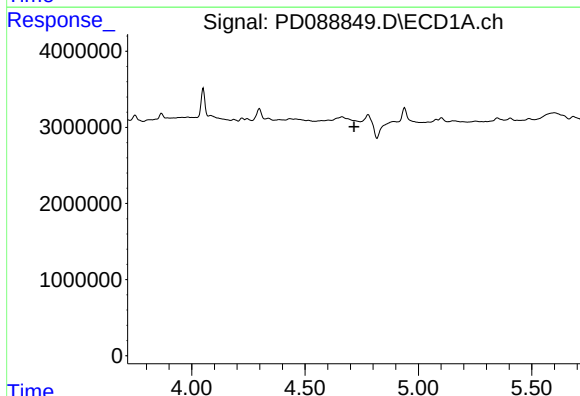
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 526825
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



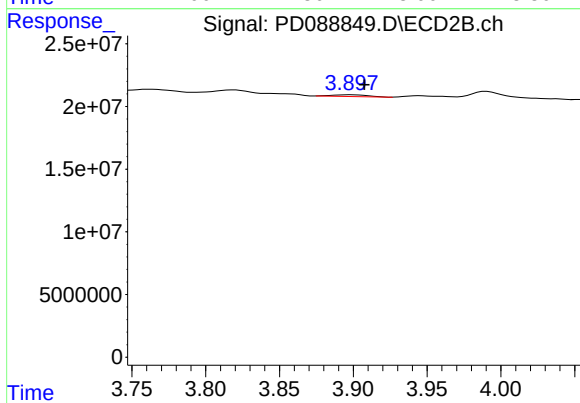
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.021 min
Response: 2108462
Conc: 0.14 ng/ml



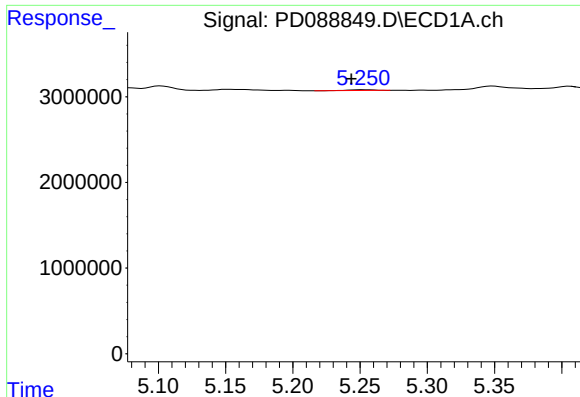
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

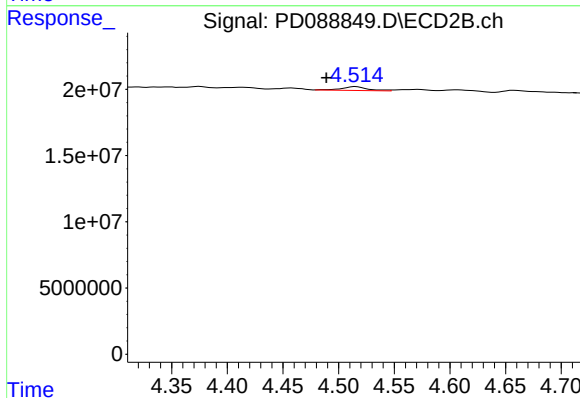
R.T.: 3.898 min
Delta R.T.: -0.009 min
Response: 2323127
Conc: 2.81 ng/ml



#24 Chlordane-2

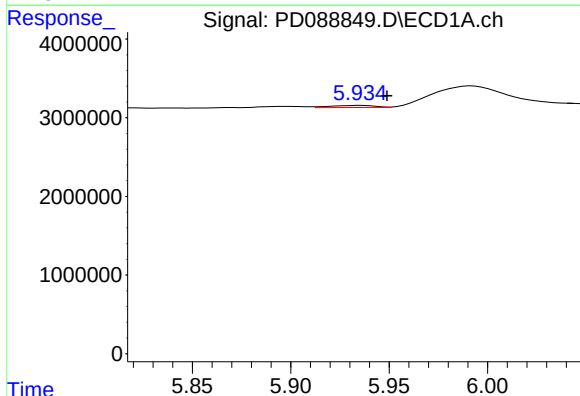
R.T.: 5.253 min
Delta R.T.: 0.009 min
Response: 124639
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



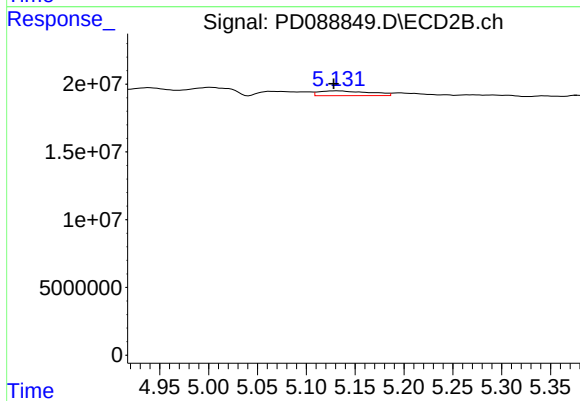
#24 Chlordane-2

R.T.: 4.515 min
Delta R.T.: 0.026 min
Response: 4792544
Conc: 5.68 ng/ml



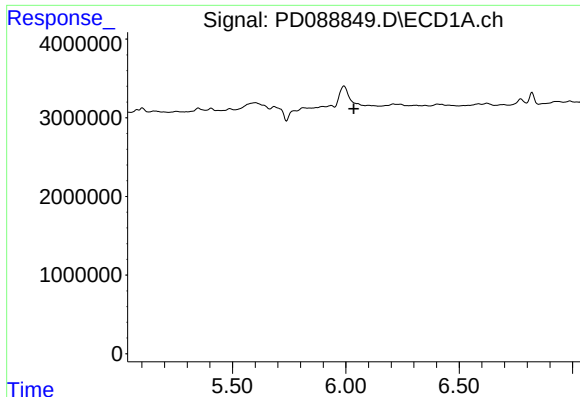
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 404148
Conc: 0.55 ng/ml



#25 Chlordane-3

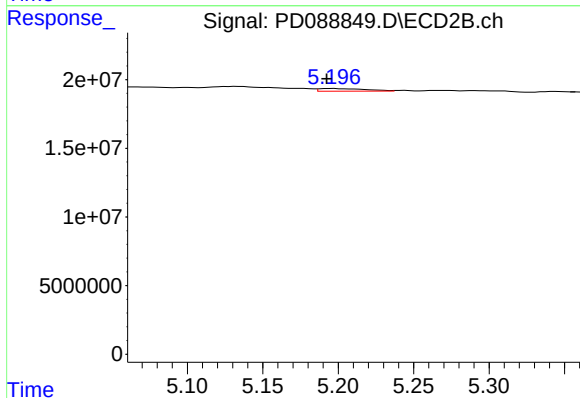
R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 12712190
Conc: 4.82 ng/ml



#26 Chlordane-4

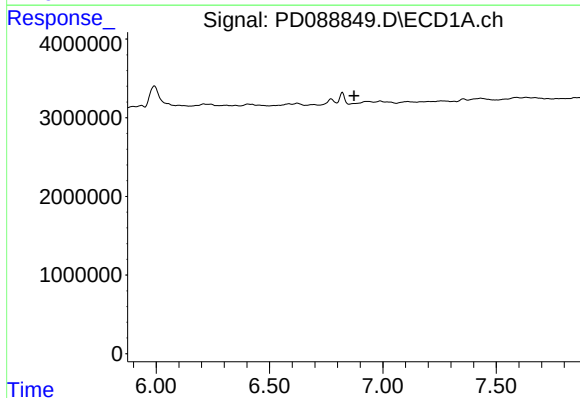
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



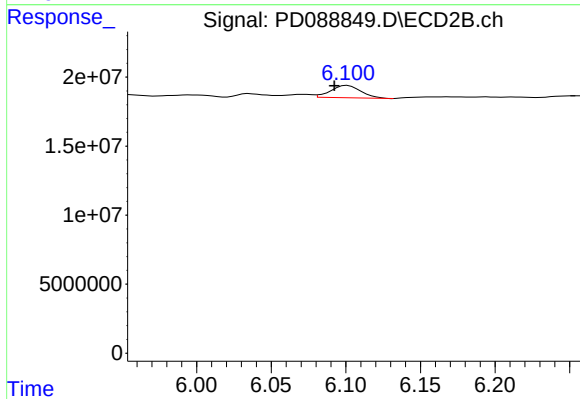
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 4117989
Conc: 1.86 ng/ml



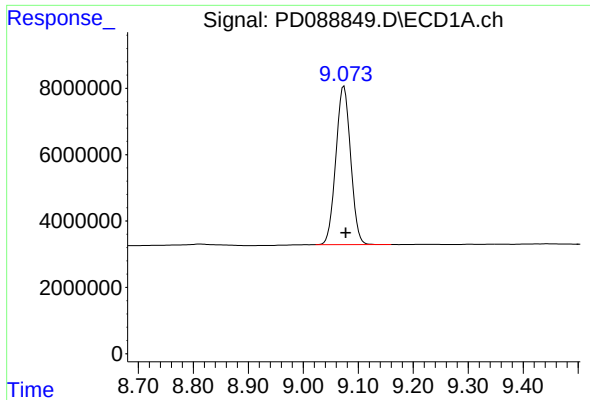
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

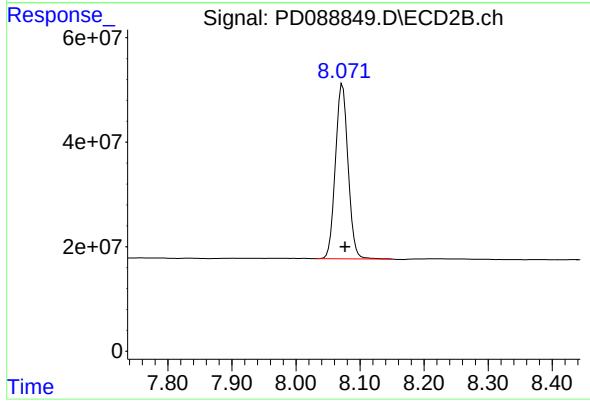
R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 12449269
Conc: 12.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.003 min
Response: 89224394
Conc: 26.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0001



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 459098860
Conc: 25.15 ng/ml