

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 21:39
 Operator : AR\AJ
 Sample : Q2273-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:45:42 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...	3.548	2.880	55056310	347.9E6	25.445	22.999
28)	SA Decachlor...	9.071	8.072	77573977	396.1E6	22.667	21.694
Target Compounds							
2)	A alpha-BHC	0.000	3.400	0	410060	N.D.	0.017 #
3)	MA gamma-BHC...	4.333	3.725	362876	882263	0.079	0.040 #
4)	MA Heptachlor	4.946	4.087	239594	1809379	0.054	0.081 #
5)	MB Aldrin	0.000	4.368	0	1570000	N.D.	0.072 #
6)	B beta-BHC	4.494f	4.037	817270	3372172	0.453	0.346
7)	B delta-BHC	4.775	4.259	1523754	1365082	0.361	0.061 #
8)	B Heptachlo...	5.702	4.856f	1412611	207267	0.356	0.010 #
9)	A Endosulfan I	6.105f	5.278f	474172	1634597	0.126	0.086 #
10)	B gamma-Chl...	5.920f	5.129	676008	4226237	0.169	0.198
11)	B alpha-Chl...	6.033	5.211f	1286527	8142029	0.321	0.395
12)	B 4,4'-DDE	0.000	5.398f	0	950653	N.D.	0.045 #
13)	MA Dieldrin	0.000	5.497f	0	487030	N.D.	0.023 #
14)	MA Endrin	0.000	5.795	0	10050628	N.D.	0.521 #
15)	B Endosulfa...	6.786	6.069	215637	1057696	0.063	0.058
17)	MA 4,4'-DDT	7.023	6.191	178495	9389453	0.057	0.518 #
18)	B Endrin al...	6.941f	6.268	406040	2401958	0.158	0.172
19)	B Endosulfa...	0.000	6.480	0	77602	N.D.	0.004 #
20)	A Methoxychlor	7.526f	6.751	1939096	1135695	1.161	0.119 #
21)	B Endrin ke...	0.000	7.021f	0	1186460	N.D.	0.061 #
22)	Mirex	0.000	7.176	0	3880784	N.D.	0.255 #
23)	Chlordane-1	0.000	3.903	0	3492228	N.D.	4.226 #
24)	Chlordane-2	5.218f	4.505	142734	2498794	0.778	2.961 #
25)	Chlordane-3	5.920f	5.129	676008	4226237	0.914	1.603 #
26)	Chlordane-4	6.033	5.176	1286527	3951274	1.436	1.786
27)	Chlordane-5	0.000	6.101	0	1103483	N.D.	1.103 #

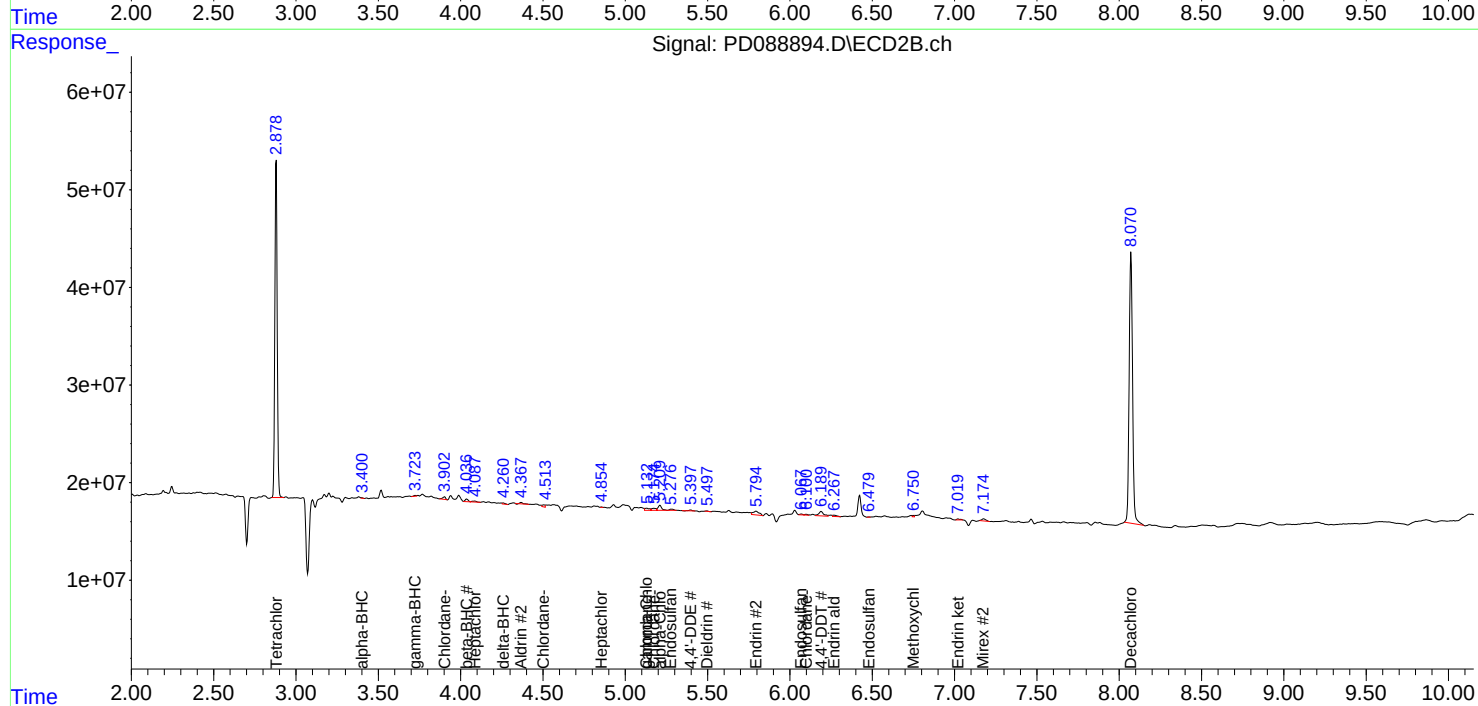
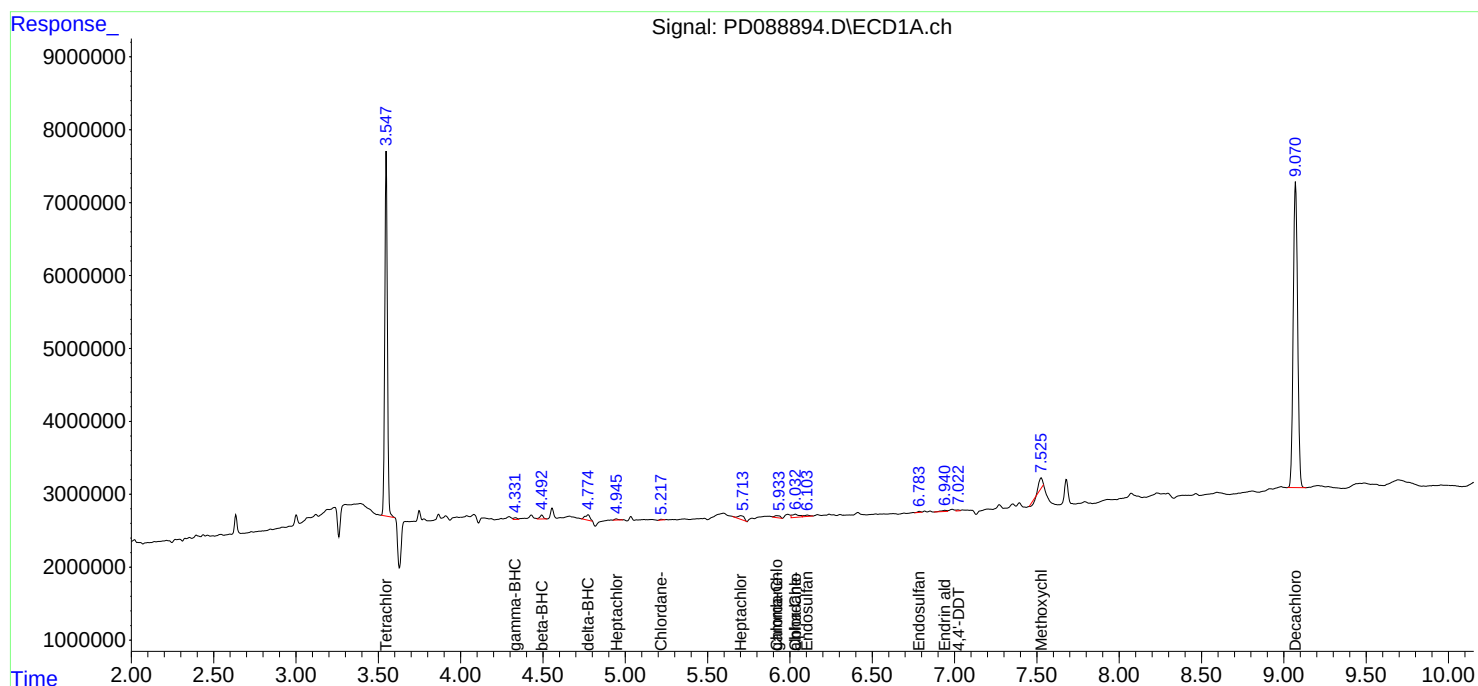
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

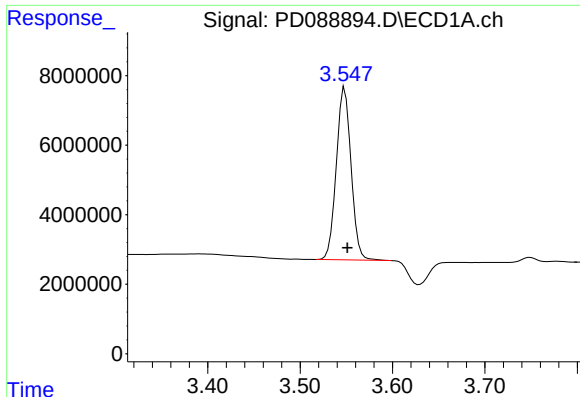
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 21:39
Operator : AR\AJ
Sample : Q2273-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:45:42 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

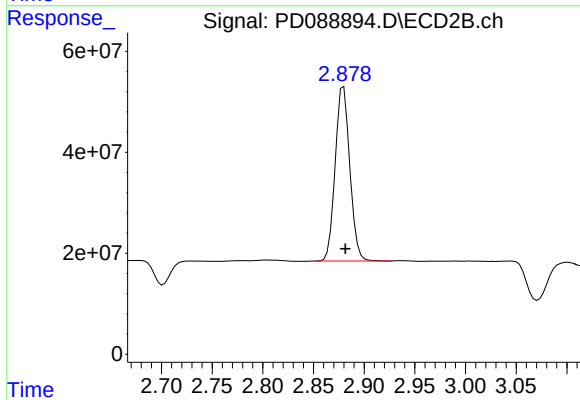




#1 Tetrachloro-m-xylene

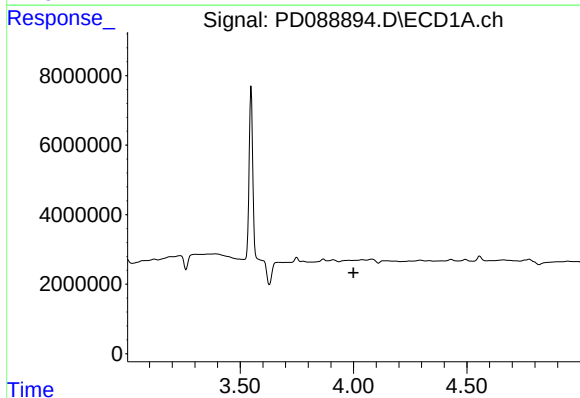
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 55056310
Conc: 25.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



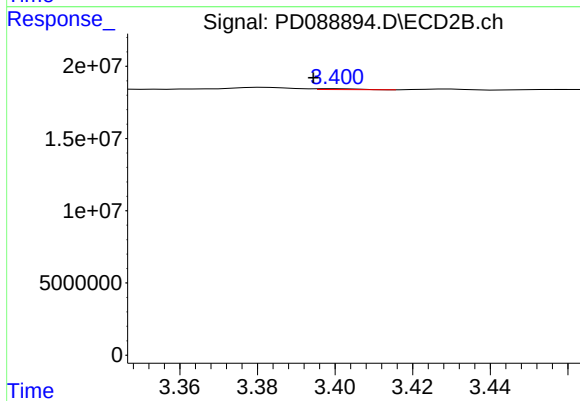
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 347903815
Conc: 23.00 ng/ml



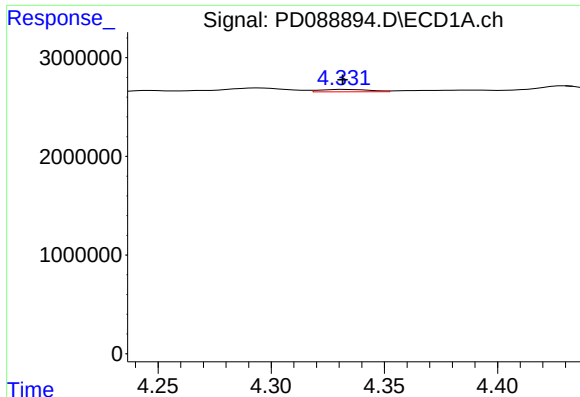
#2 alpha-BHC

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



#2 alpha-BHC

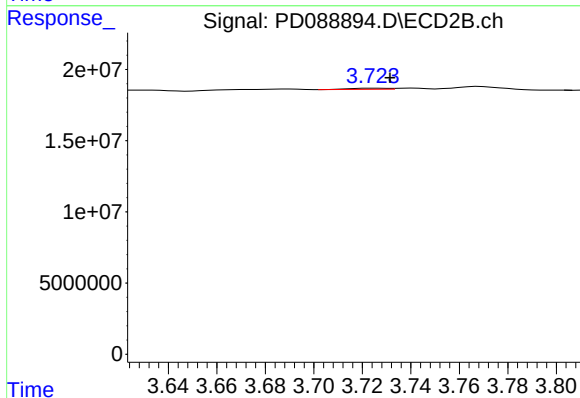
R.T.: 3.400 min
Delta R.T.: 0.005 min
Response: 410060
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

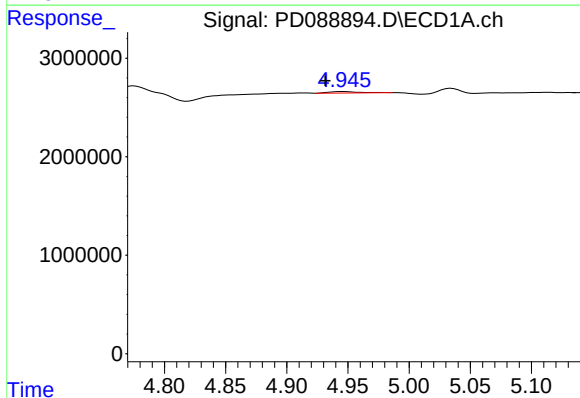
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 362876
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



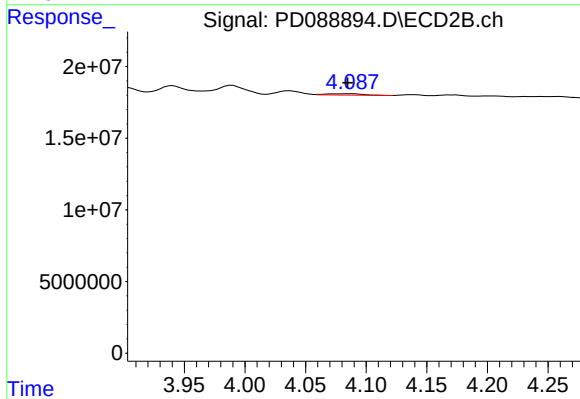
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.006 min
Response: 882263
Conc: 0.04 ng/ml



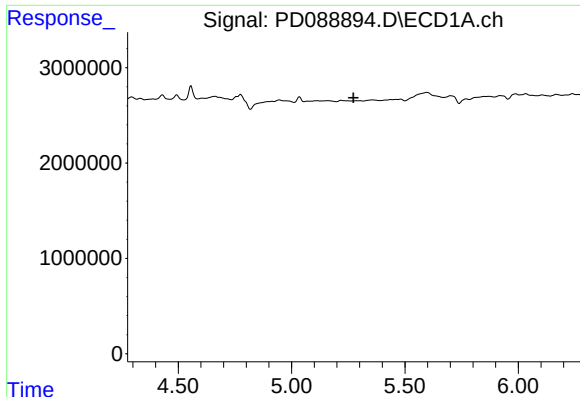
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 239594
Conc: 0.05 ng/ml



#4 Heptachlor

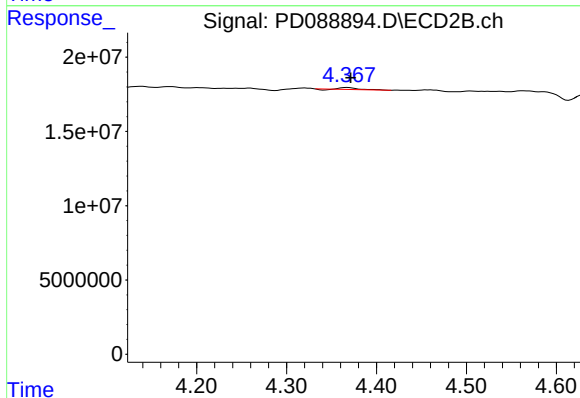
R.T.: 4.087 min
Delta R.T.: 0.002 min
Response: 1809379
Conc: 0.08 ng/ml



#5 Aldrin

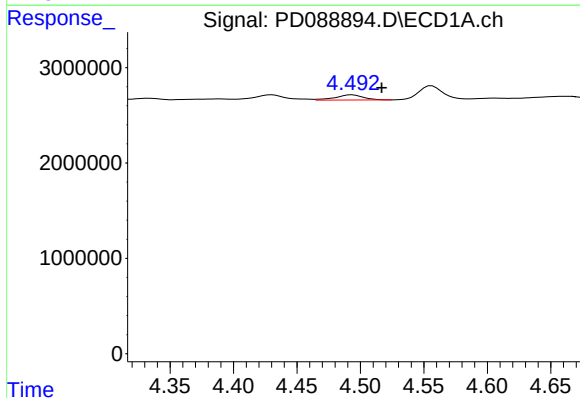
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



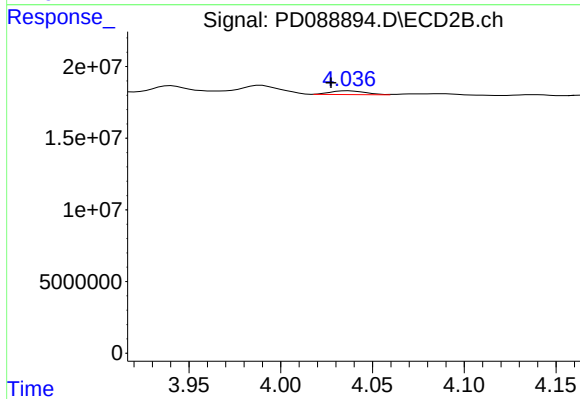
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1570000
Conc: 0.07 ng/ml



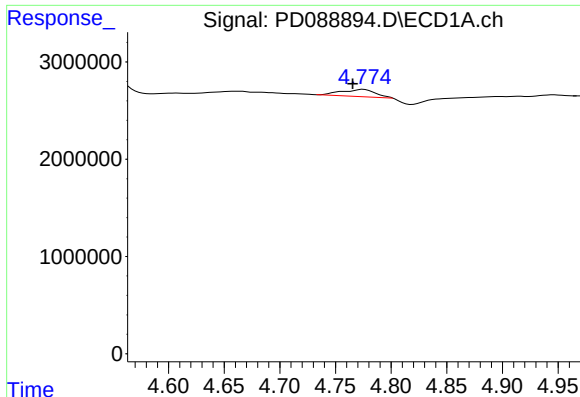
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.023 min
Response: 817270
Conc: 0.45 ng/ml



#6 beta-BHC

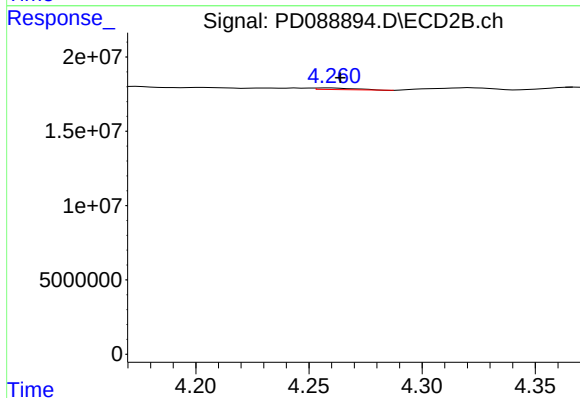
R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 3372172
Conc: 0.35 ng/ml



#7 delta-BHC

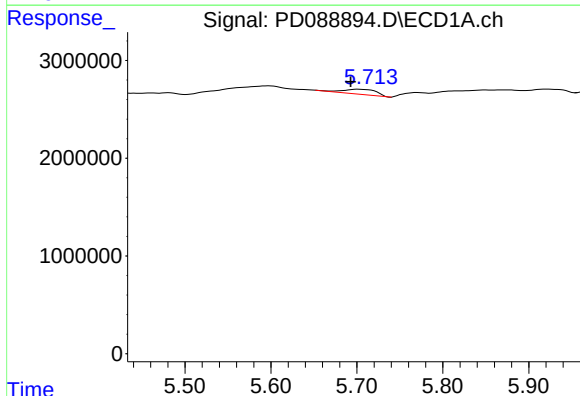
R.T.: 4.775 min
Delta R.T.: 0.010 min
Response: 1523754
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



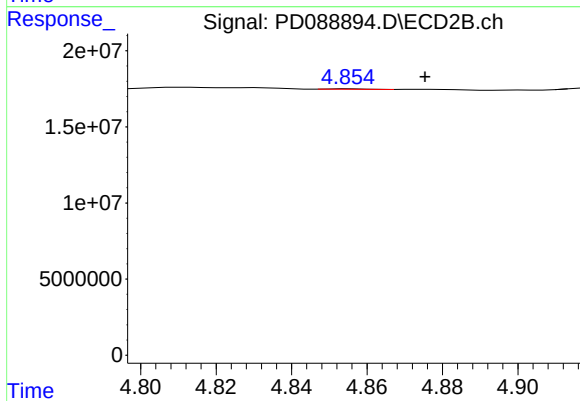
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 1365082
Conc: 0.06 ng/ml



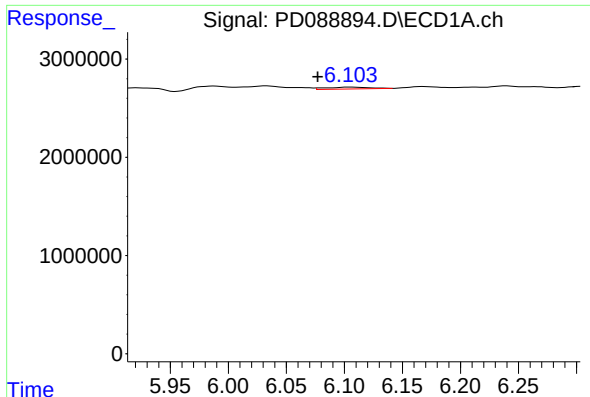
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.009 min
Response: 1412611
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

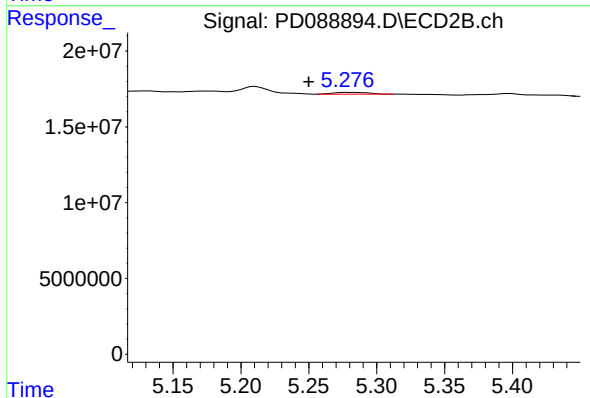
R.T.: 4.856 min
Delta R.T.: -0.020 min
Response: 207267
Conc: 0.01 ng/ml



#9 Endosulfan I

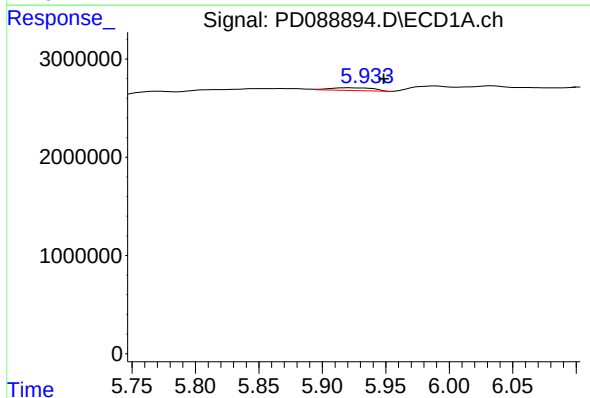
R.T.: 6.105 min
Delta R.T.: 0.028 min
Response: 474172
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



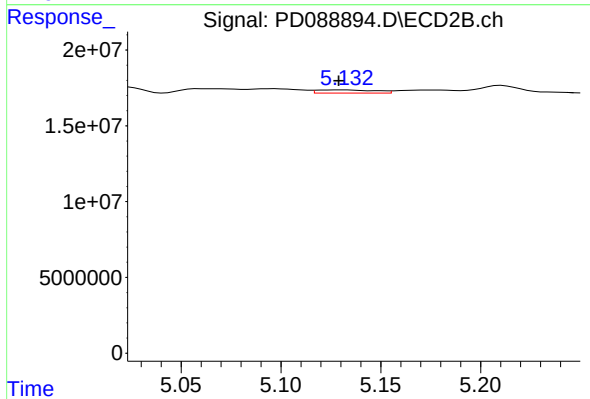
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.028 min
Response: 1634597
Conc: 0.09 ng/ml



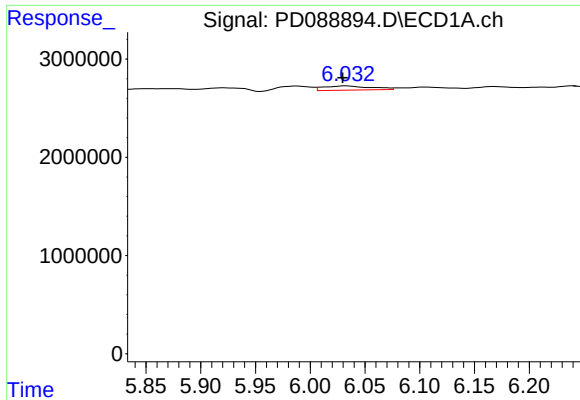
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.028 min
Response: 676008
Conc: 0.17 ng/ml



#10 gamma-Chlordane

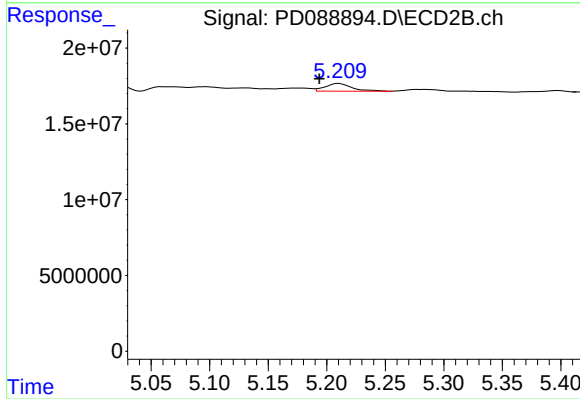
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 4226237
Conc: 0.20 ng/ml



#11 alpha-Chlordane

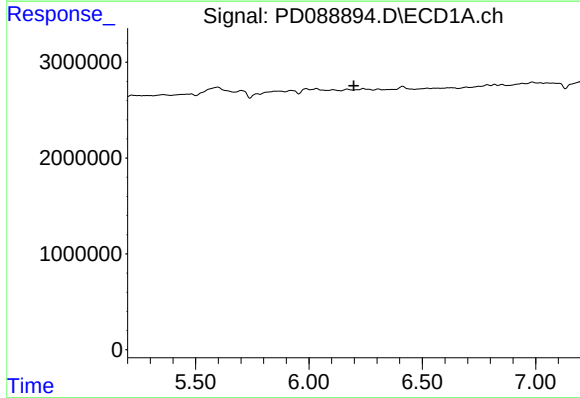
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 1286527
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



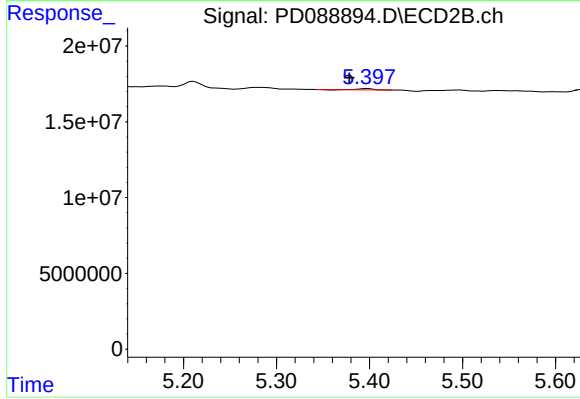
#11 alpha-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.017 min
Response: 8142029
Conc: 0.39 ng/ml



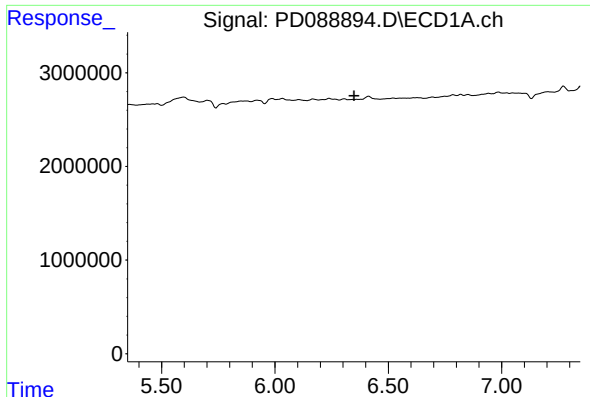
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

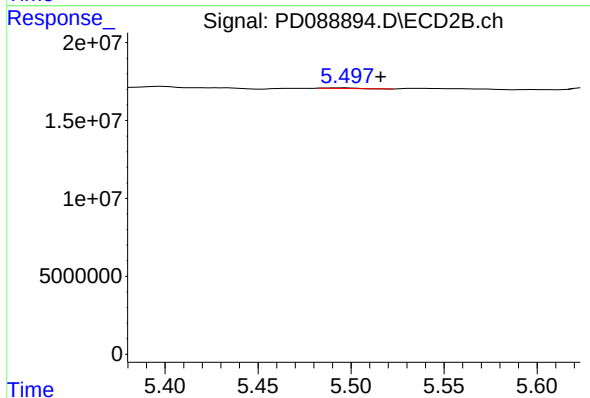
R.T.: 5.398 min
Delta R.T.: 0.019 min
Response: 950653
Conc: 0.05 ng/ml



#13 Dieldrin

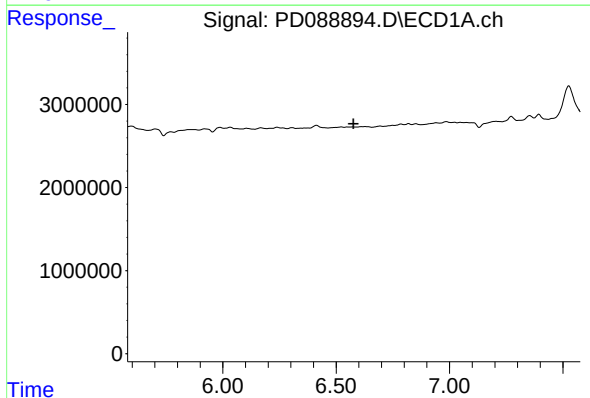
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



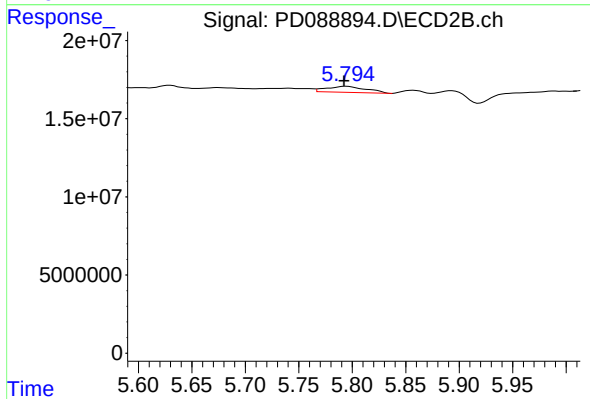
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.019 min
Response: 487030
Conc: 0.02 ng/ml



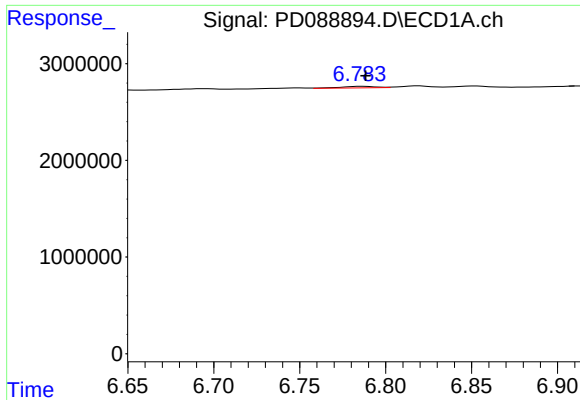
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

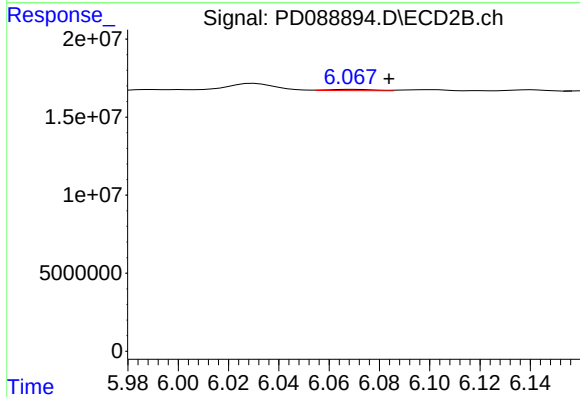
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 10050628
Conc: 0.52 ng/ml



#15 Endosulfan II

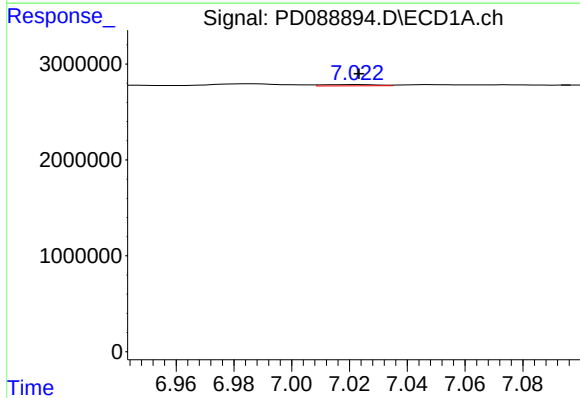
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 215637
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



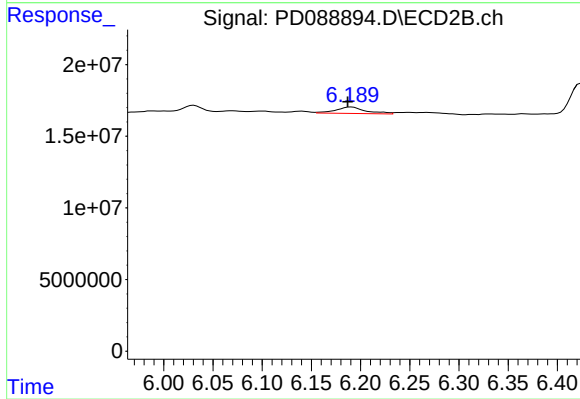
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 1057696
Conc: 0.06 ng/ml



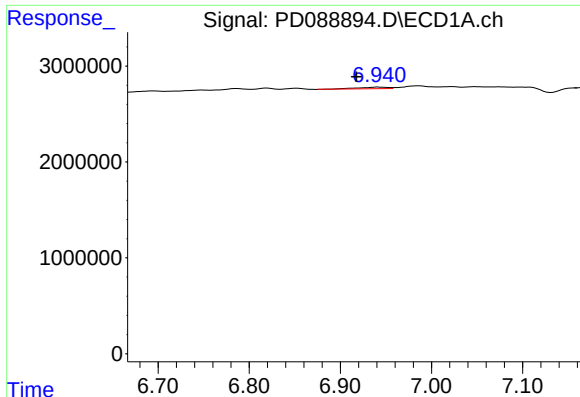
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 178495
Conc: 0.06 ng/ml



#17 4,4'-DDT

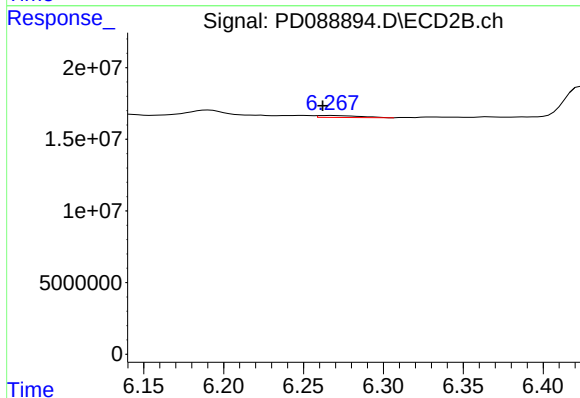
R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 9389453
Conc: 0.52 ng/ml



#18 Endrin aldehyde

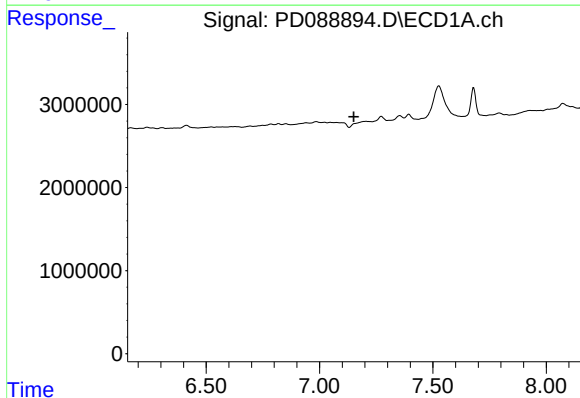
R.T.: 6.941 min
Delta R.T.: 0.024 min
Response: 406040
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



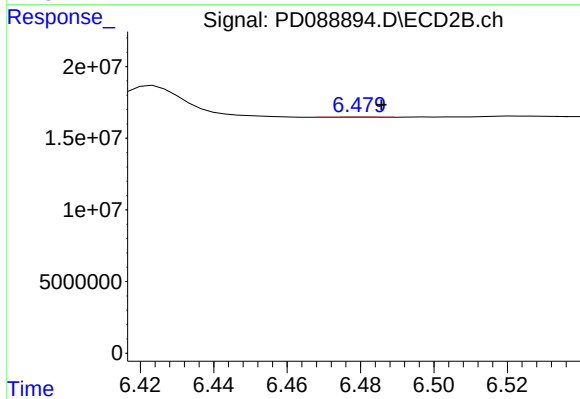
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.006 min
Response: 2401958
Conc: 0.17 ng/ml



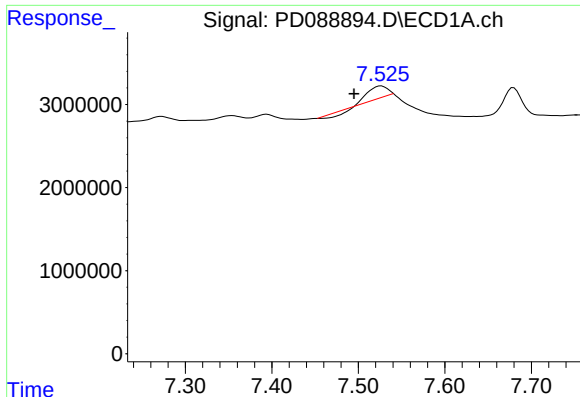
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

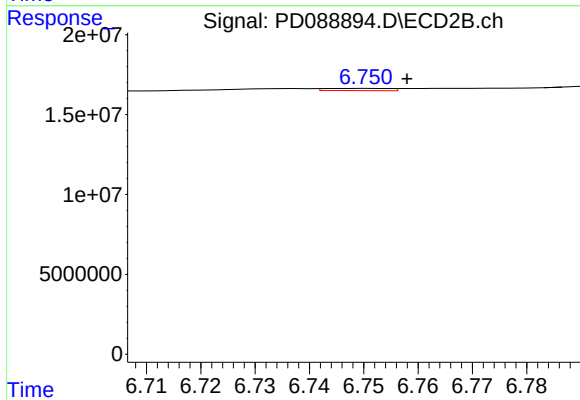
R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 77602
Conc: 0.00 ng/ml



#20 Methoxychlor

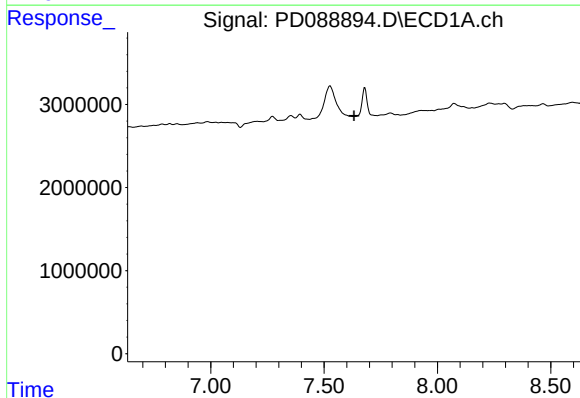
R.T.: 7.526 min
Delta R.T.: 0.031 min
Response: 1939096
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



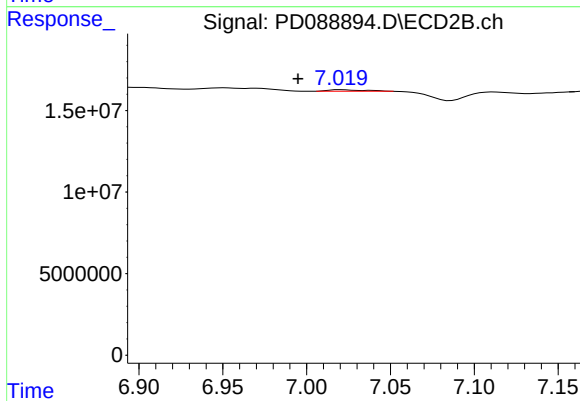
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 1135695
Conc: 0.12 ng/ml



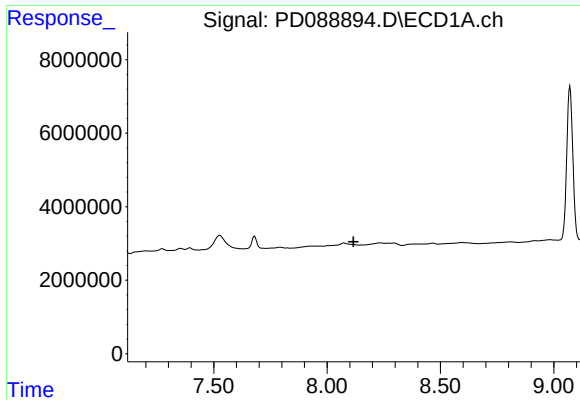
#21 Endrin ketone

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



#21 Endrin ketone

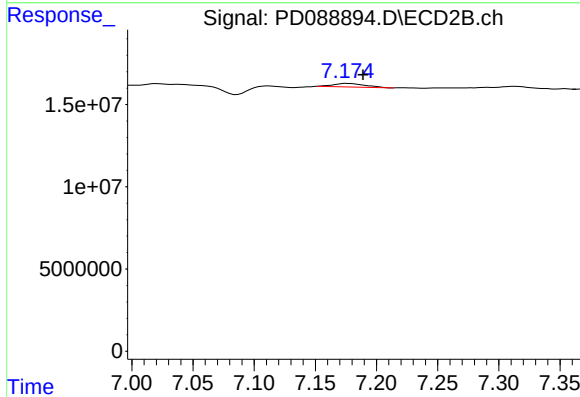
R.T.: 7.021 min
Delta R.T.: 0.026 min
Response: 1186460
Conc: 0.06 ng/ml



#22 Mirex

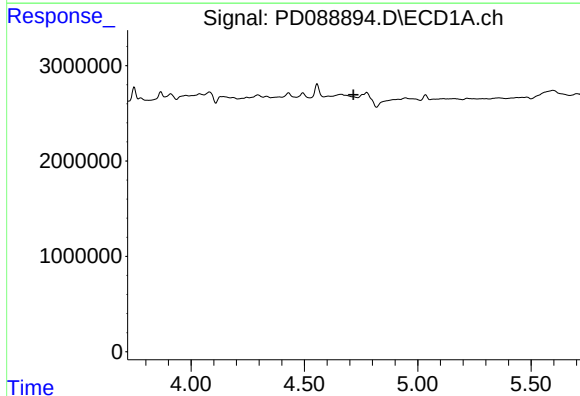
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



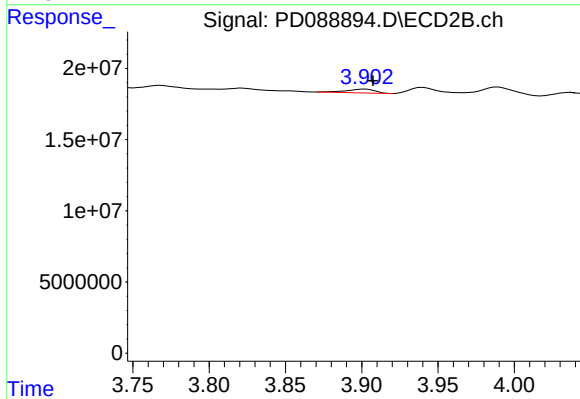
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.013 min
Response: 3880784
Conc: 0.26 ng/ml



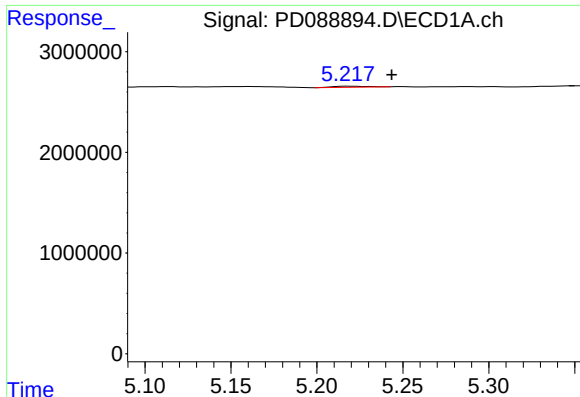
#23 Chlordane-1

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



#23 Chlordane-1

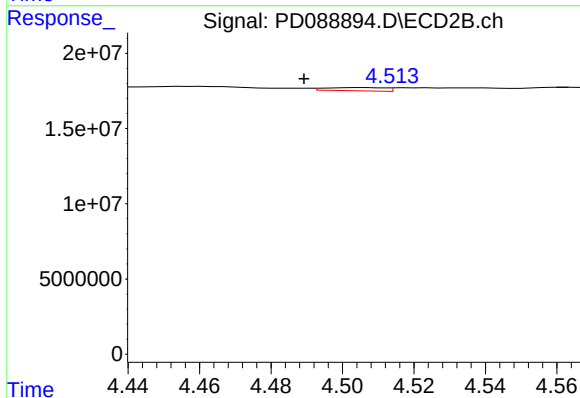
R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 3492228
Conc: 4.23 ng/ml



#24 Chlordane-2

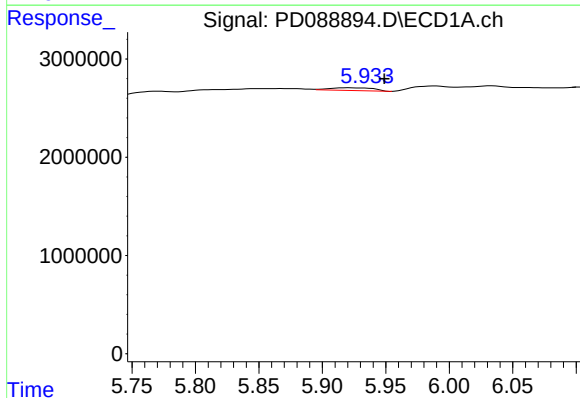
R.T.: 5.218 min
Delta R.T.: -0.025 min
Response: 142734
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



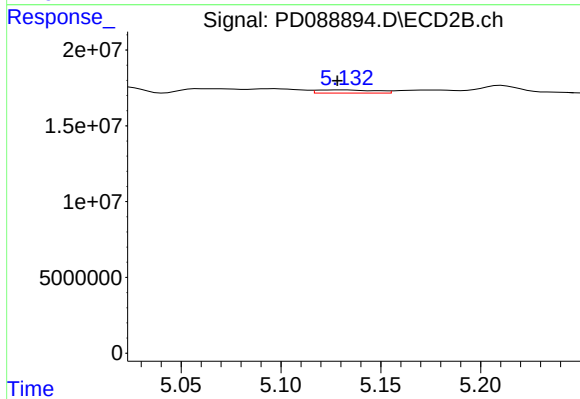
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.016 min
Response: 2498794
Conc: 2.96 ng/ml



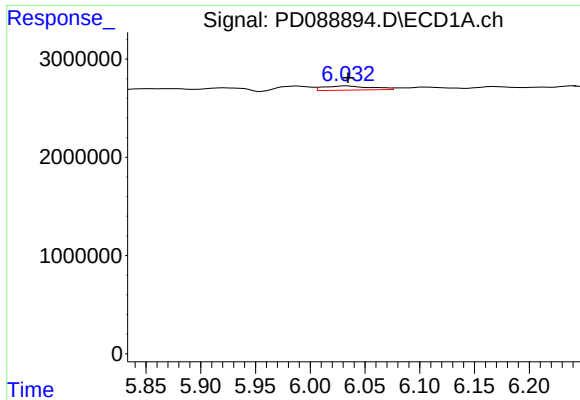
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: -0.029 min
Response: 676008
Conc: 0.91 ng/ml



#25 Chlordane-3

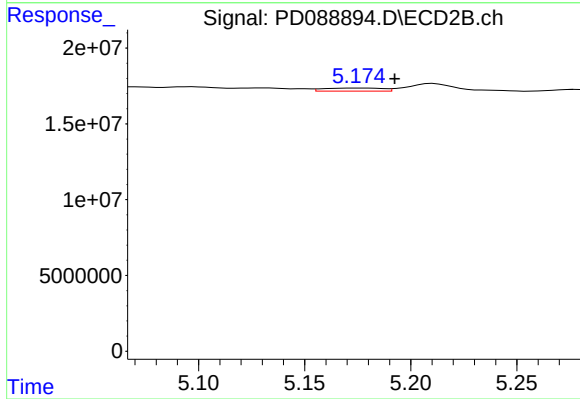
R.T.: 5.129 min
Delta R.T.: 0.001 min
Response: 4226237
Conc: 1.60 ng/ml



#26 Chlordane-4

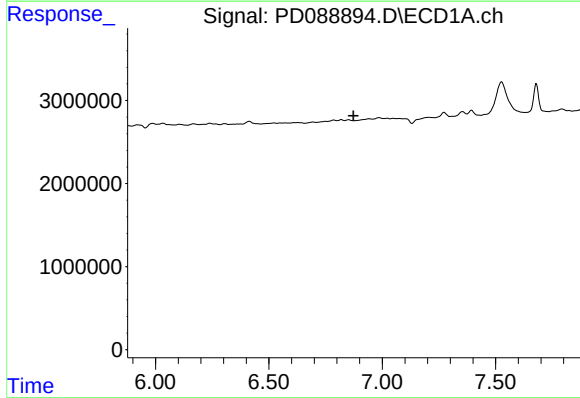
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 1286527
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



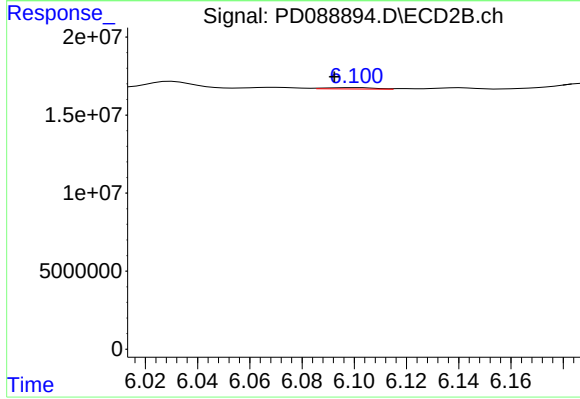
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: -0.016 min
Response: 3951274
Conc: 1.79 ng/ml



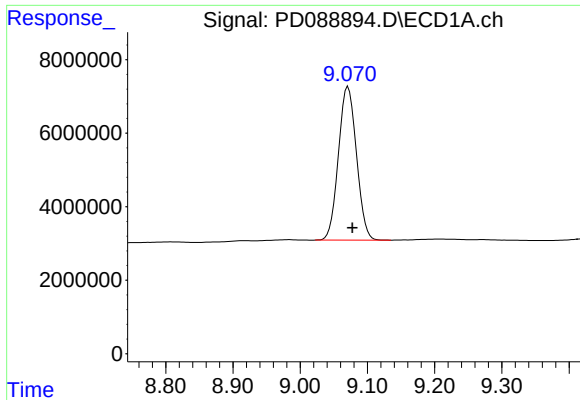
#27 Chlordane-5

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



#27 Chlordane-5

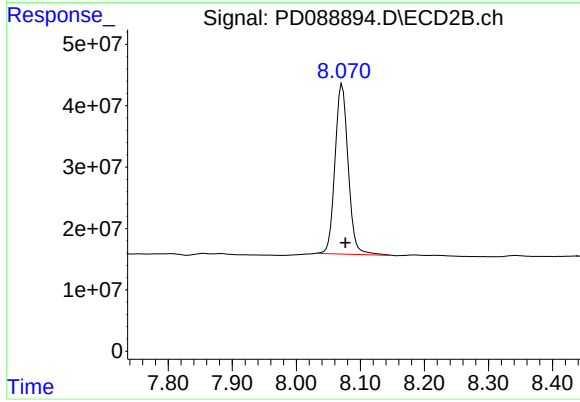
R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 1103483
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.006 min
Response: 77573977
Conc: 22.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 396053241
Conc: 21.69 ng/ml