

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 18:06
 Operator : AR\AJ
 Sample : Q2097-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR251675

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:44:13 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...	3.551	2.882	29269865	172.4E6	13.527	11.394
28)	SA Decachlor...	9.076	8.074	55111542	251.9E6	16.104	13.798
Target Compounds							
2)	A alpha-BHC	0.000	3.413f	0	5902650	N.D.	0.247 #
3)	MA gamma-BHC...	4.336	3.734	649571	672920	0.141	0.030 #
4)	MA Heptachlor	4.946	4.097	457429	5522793	0.102	0.246 #
5)	MB Aldrin	5.289f	0.000	2538984	0	0.578	N.D. #
6)	B beta-BHC	4.486f	4.035	998052	1345380	0.554	0.138 #
7)	B delta-BHC	4.779	0.000	3278465	0	0.776	N.D. #
8)	B Heptachlo...	5.688	4.864	3441830	2417916	0.867	0.122 #
9)	A Endosulfan I	6.100f	5.263	111371	10131482	0.030	0.534 #
10)	B gamma-Chl...	5.972f	5.152f	633161	16985665	0.159	0.796 #
11)	B alpha-Chl...	6.032	0.000	415248	0	0.104	N.D. #
12)	B 4,4'-DDE	6.195	5.380	746027	1491771	0.208	0.071 #
13)	MA Dieldrin	0.000	5.512	0	12105230	N.D.	0.575 #
14)	MA Endrin	6.574	5.793	1441231	4246439	0.422	0.220 #
15)	B Endosulfa...	6.782	6.070	71462	10456332	0.021	0.571 #
16)	A 4,4'-DDD	6.692f	5.933	390841	1269945	0.140	0.073 #
17)	MA 4,4'-DDT	6.997f	6.182	3291280	21069913	1.054	1.162
19)	B Endosulfa...	0.000	6.493	0	2359439	N.D.	0.133 #
20)	A Methoxychlor	0.000	6.766	0	146948	N.D.	0.015 #
21)	B Endrin ke...	7.620	6.982	595177	1445469	0.174	0.075 #
22)	Mirex	0.000	7.187	0	3045110	N.D.	0.200 #
23)	Chlordane-1	4.688f	3.912	1946725	10128141	10.803	12.257
25)	Chlordane-3	5.972f	5.152f	633161	16985665	0.856	6.442 #
26)	Chlordane-4	6.032	5.152f	415248	16985665	0.463	7.677 #
27)	Chlordane-5	0.000	6.105	0	3398988	N.D.	3.396 #

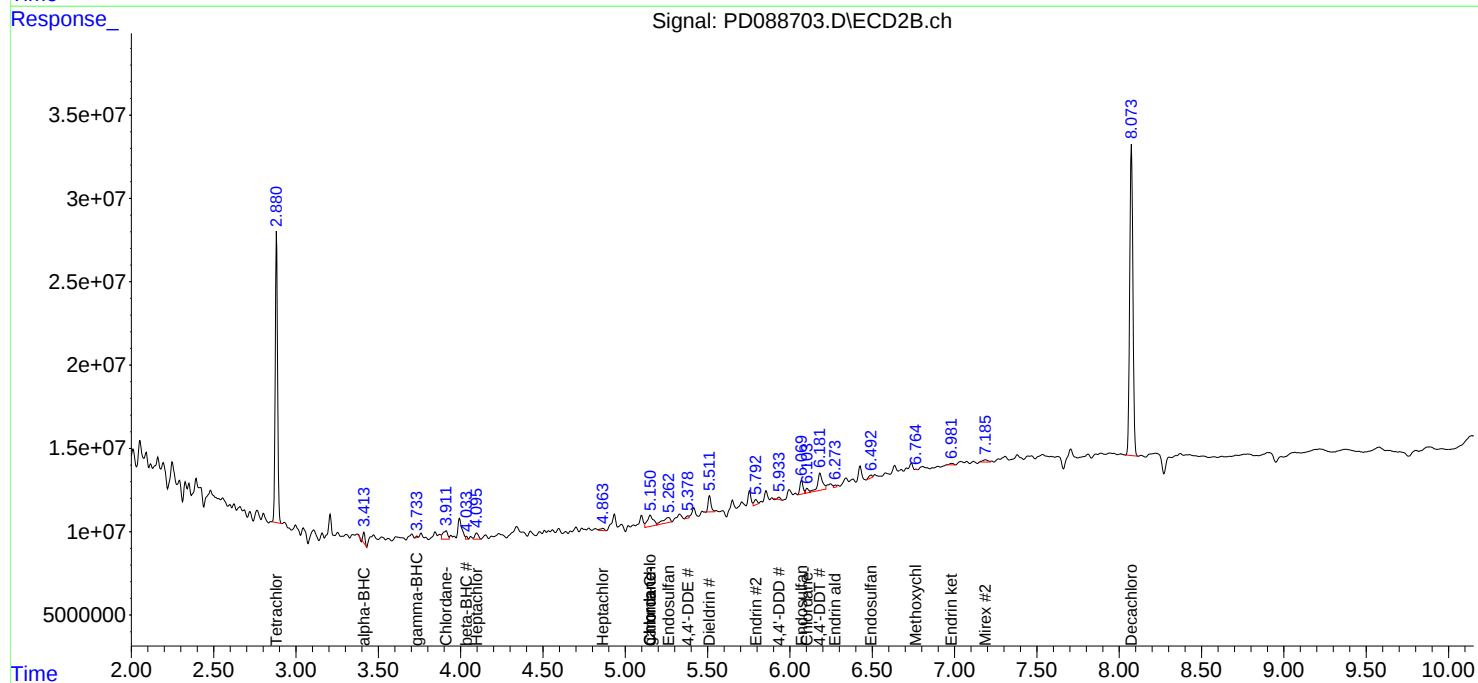
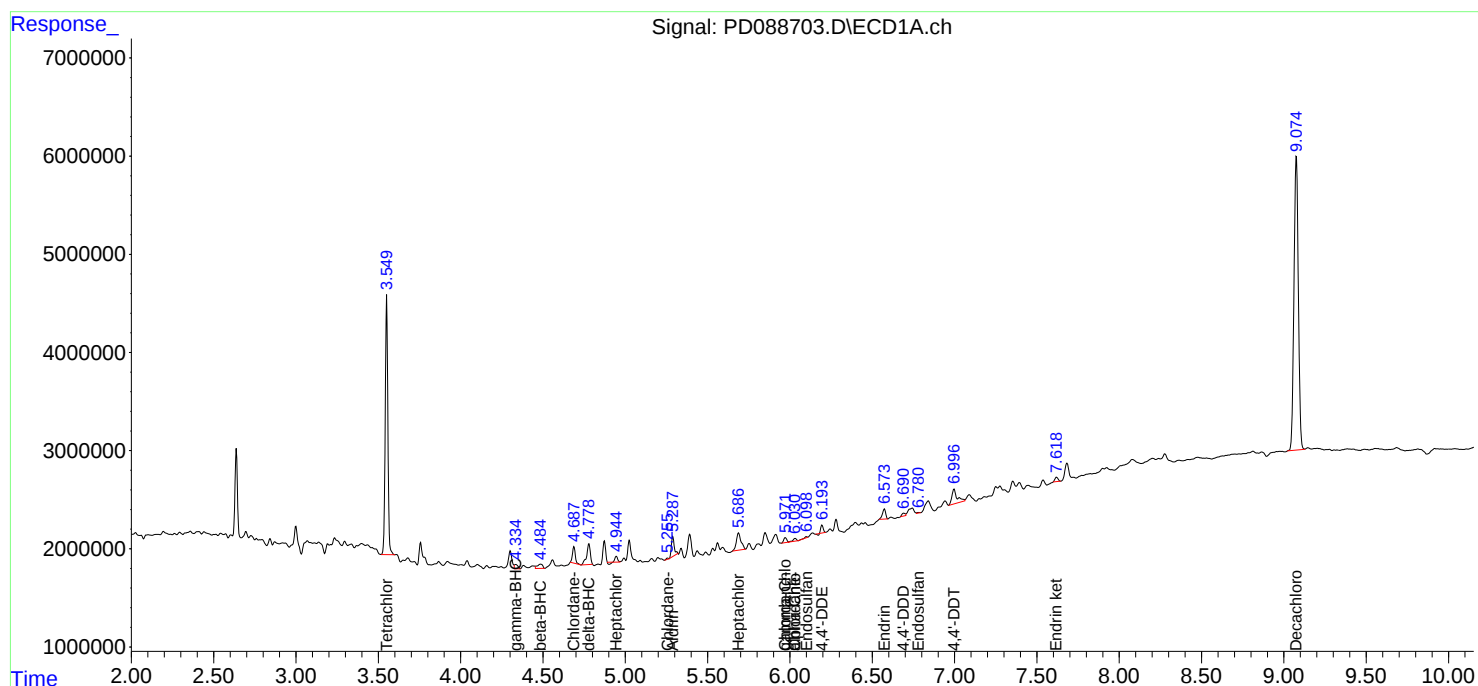
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

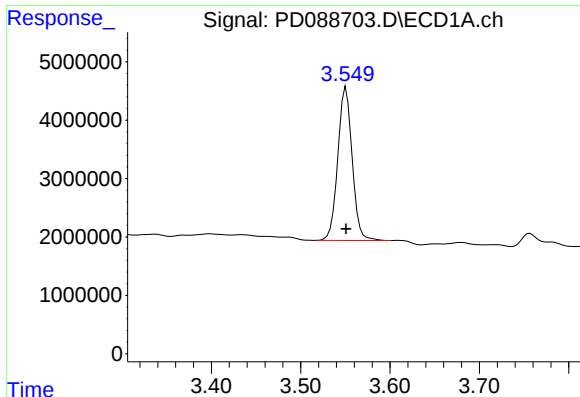
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 18:06
Operator : AR\AJ
Sample : Q2097-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RBR251675

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:44:13 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

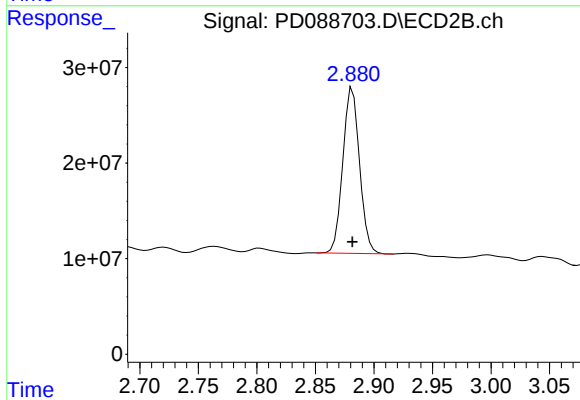




#1 Tetrachloro-m-xylene

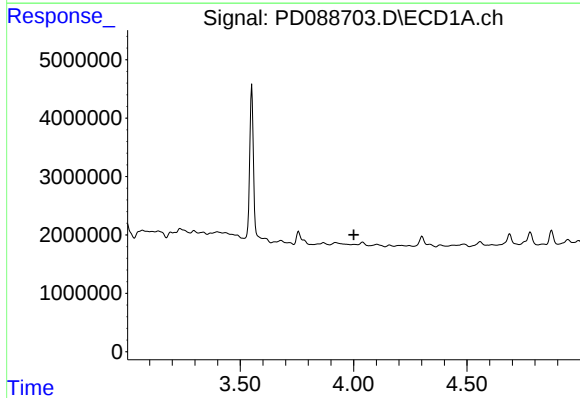
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 29269865
Conc: 13.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251675



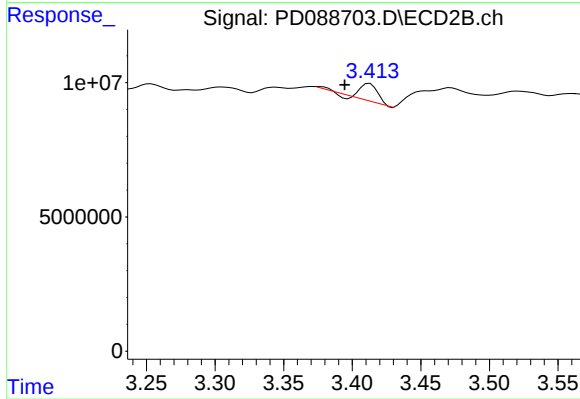
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 172351309
Conc: 11.39 ng/ml



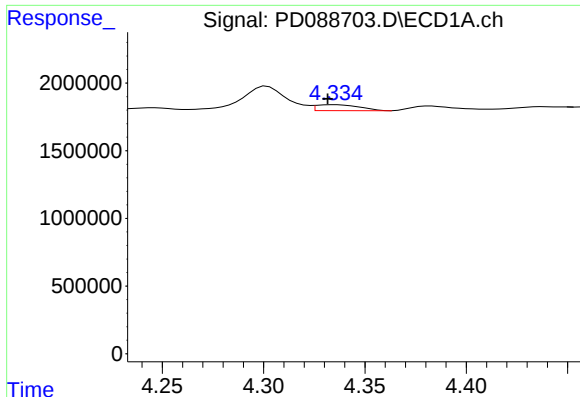
#2 alpha-BHC

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



#2 alpha-BHC

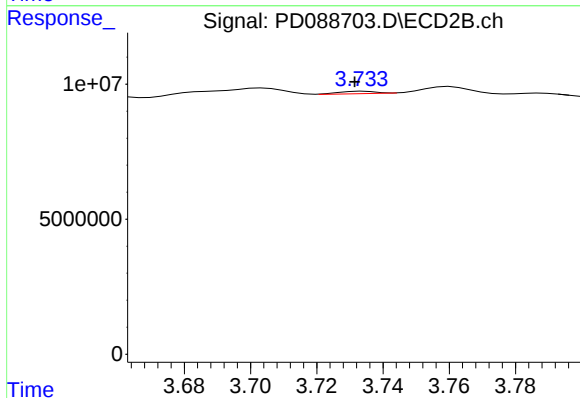
R.T.: 3.413 min
Delta R.T.: 0.018 min
Response: 5902650
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

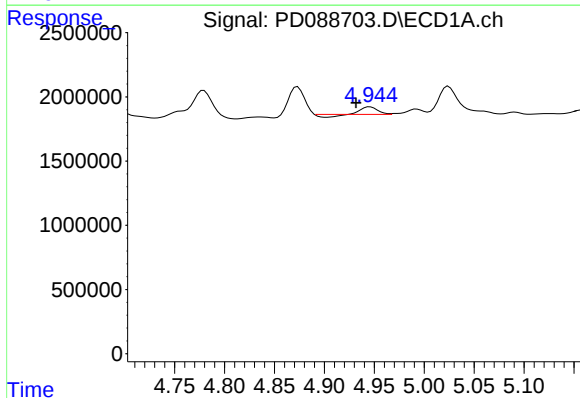
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 649571
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251675



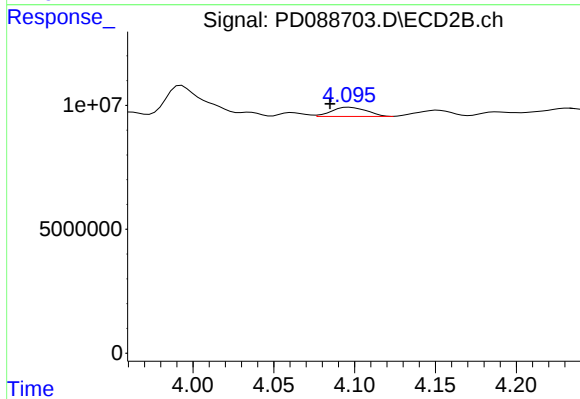
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.003 min
Response: 672920
Conc: 0.03 ng/ml



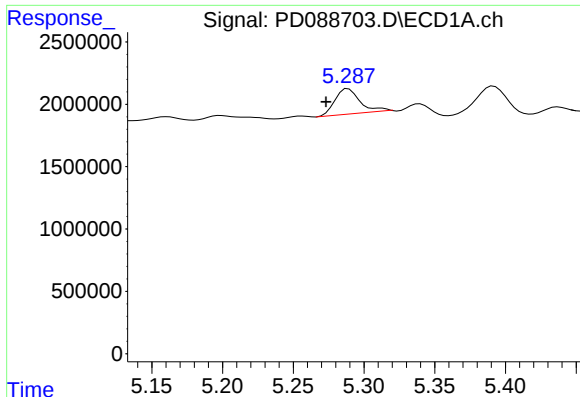
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 457429
Conc: 0.10 ng/ml



#4 Heptachlor

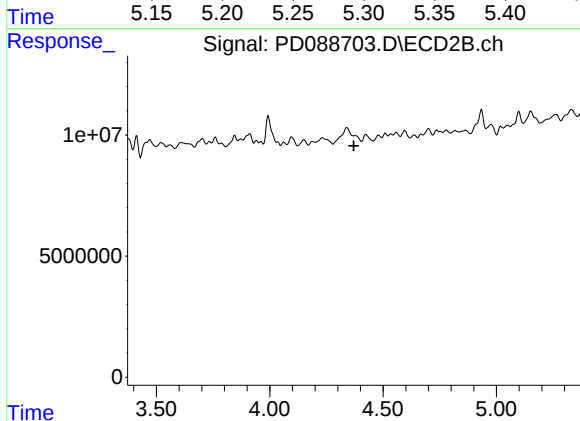
R.T.: 4.097 min
Delta R.T.: 0.012 min
Response: 5522793
Conc: 0.25 ng/ml



#5 Aldrin

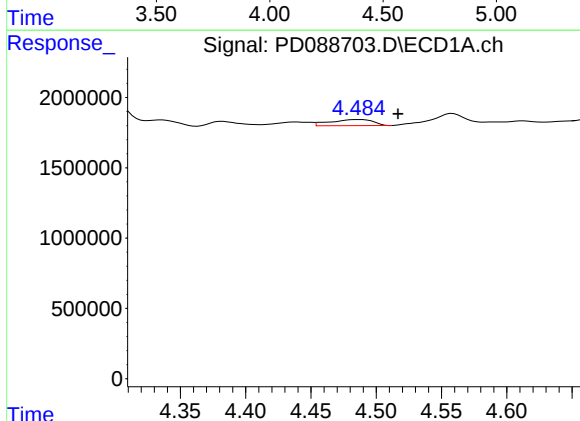
R.T.: 5.289 min
Delta R.T.: 0.016 min
Response: 2538984
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251675



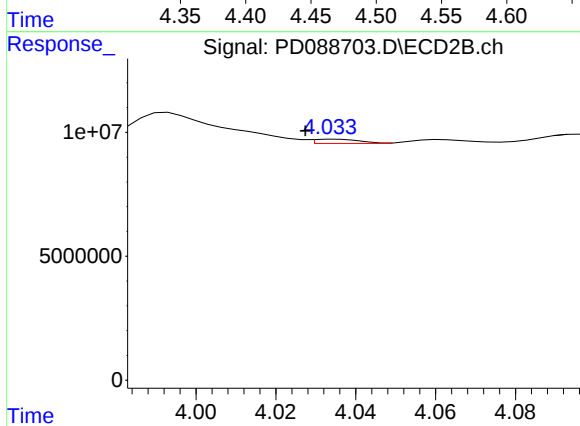
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



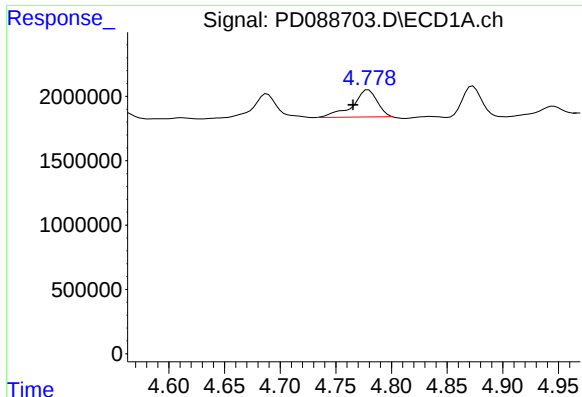
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.030 min
Response: 998052
Conc: 0.55 ng/ml



#6 beta-BHC

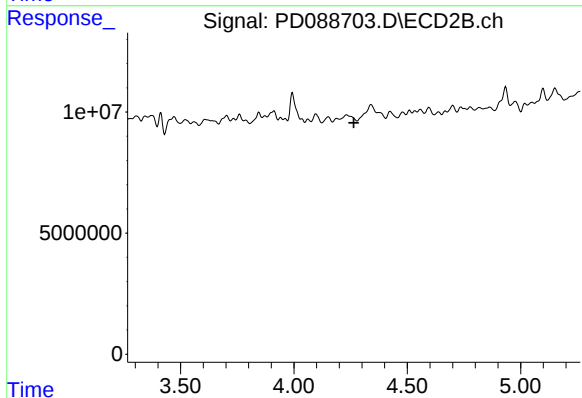
R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 1345380
Conc: 0.14 ng/ml



#7 delta-BHC

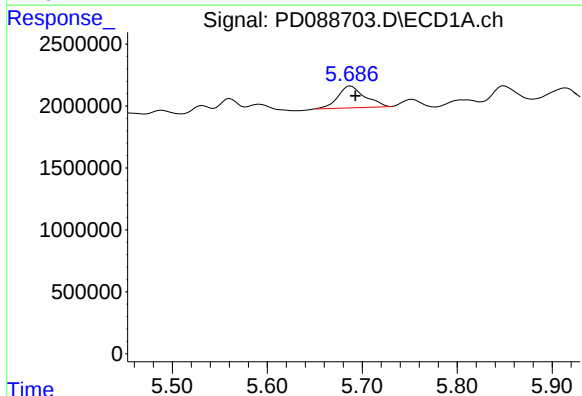
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 3278465
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251675



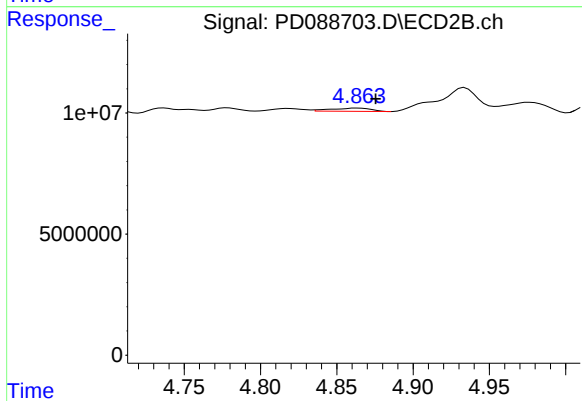
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



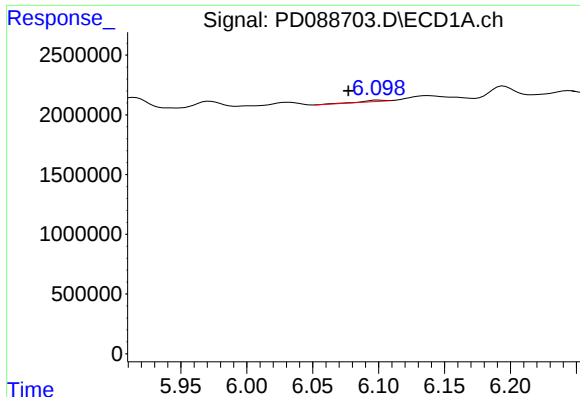
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 3441830
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

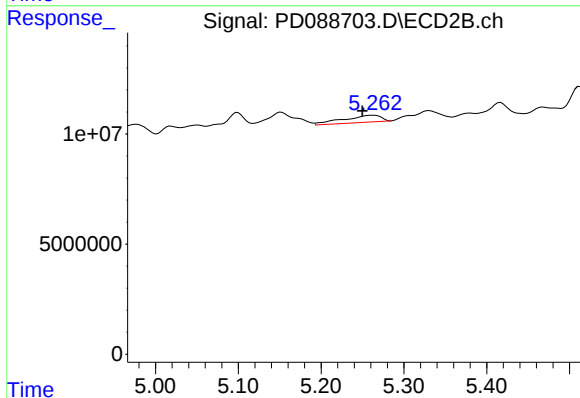
R.T.: 4.864 min
Delta R.T.: -0.011 min
Response: 2417916
Conc: 0.12 ng/ml



#9 Endosulfan I

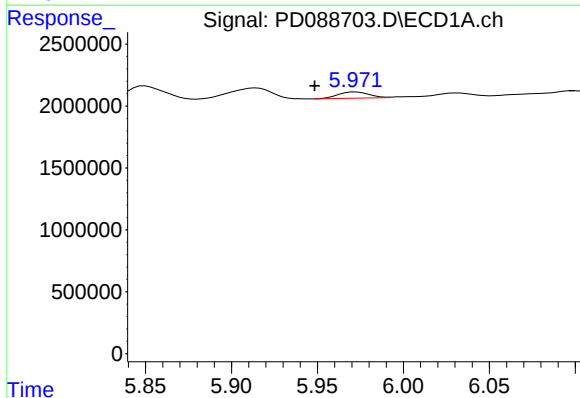
R.T.: 6.100 min
Delta R.T.: 0.023 min
Response: 111371
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251675



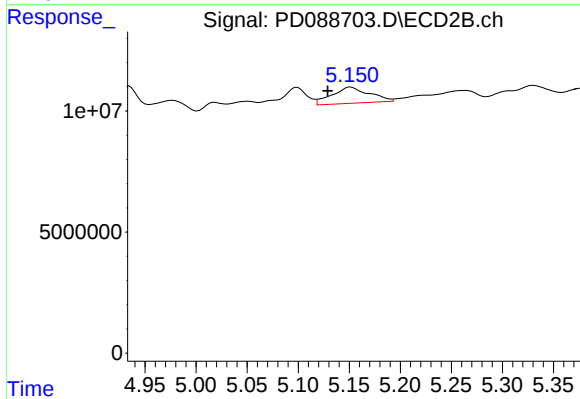
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.014 min
Response: 10131482
Conc: 0.53 ng/ml



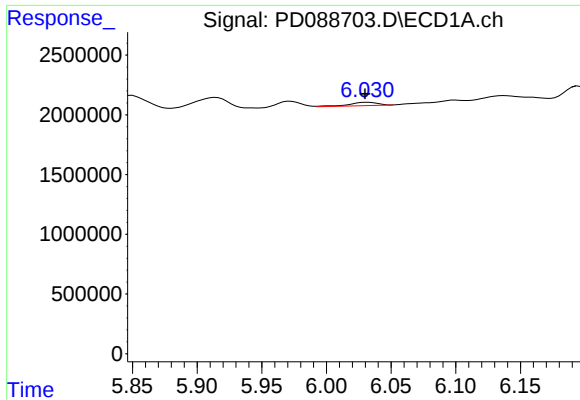
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.024 min
Response: 633161
Conc: 0.16 ng/ml



#10 gamma-Chlordane

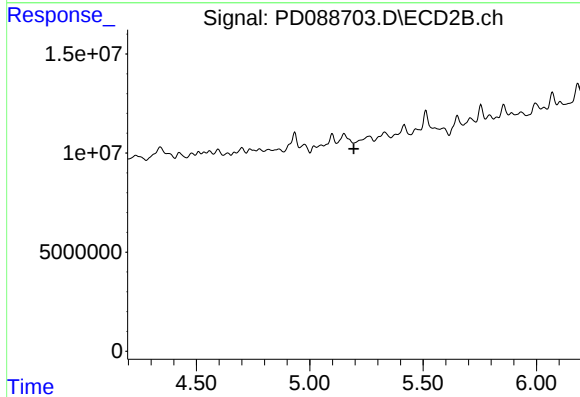
R.T.: 5.152 min
Delta R.T.: 0.023 min
Response: 16985665
Conc: 0.80 ng/ml



#11 alpha-Chlordane

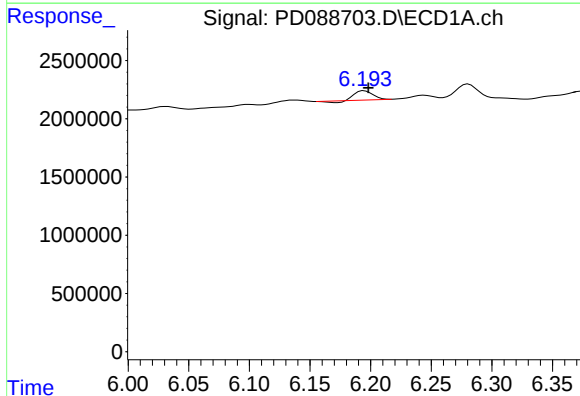
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 415248
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251675



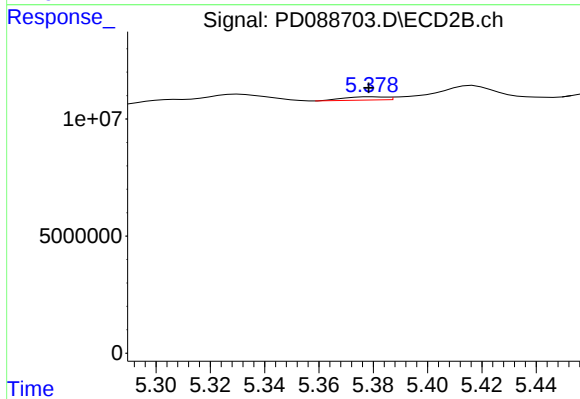
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



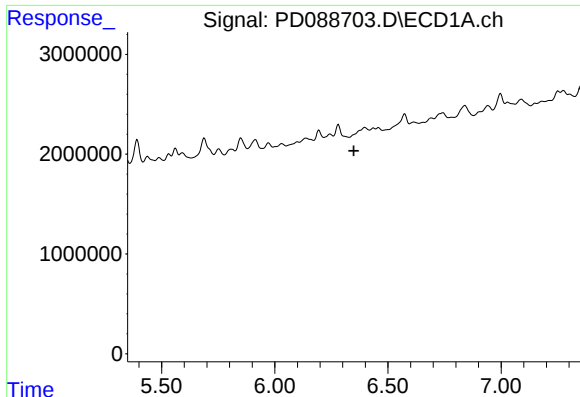
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 746027
Conc: 0.21 ng/ml



#12 4,4'-DDE

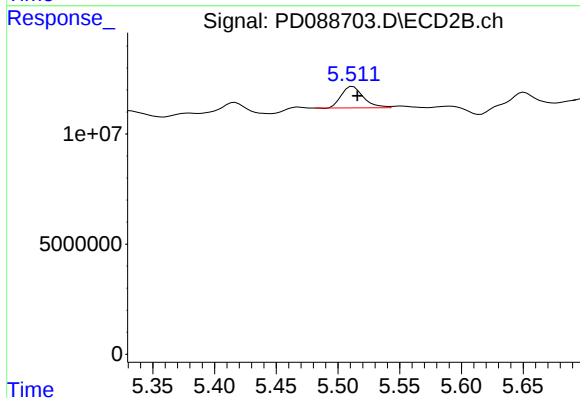
R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 1491771
Conc: 0.07 ng/ml



#13 Dieldrin

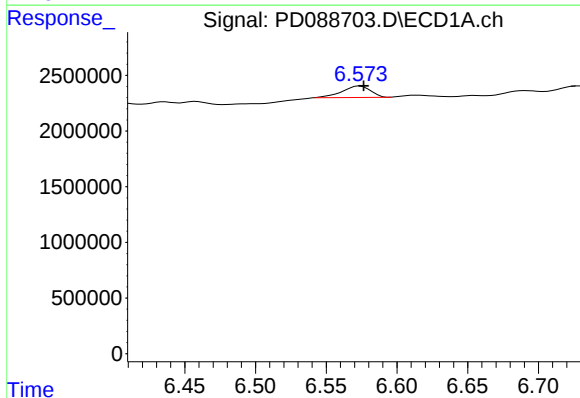
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR251675



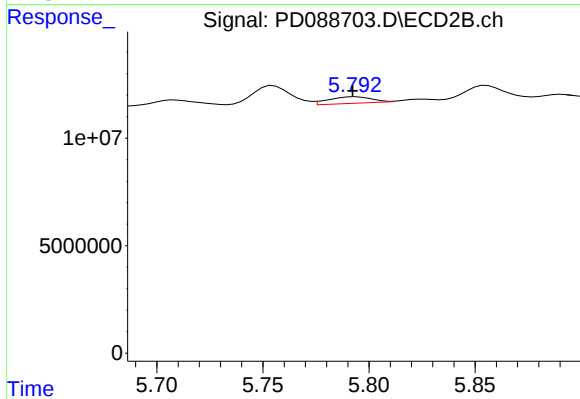
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 12105230
Conc: 0.58 ng/ml



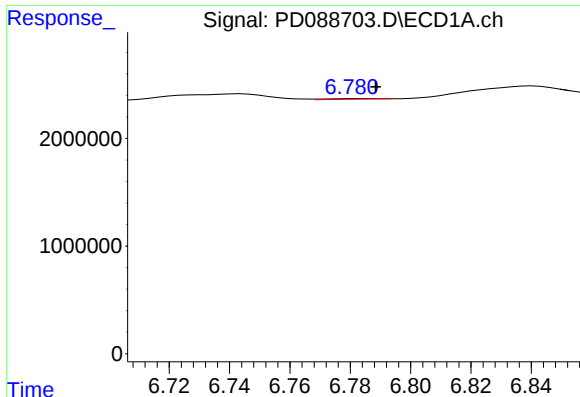
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 1441231
Conc: 0.42 ng/ml



#14 Endrin

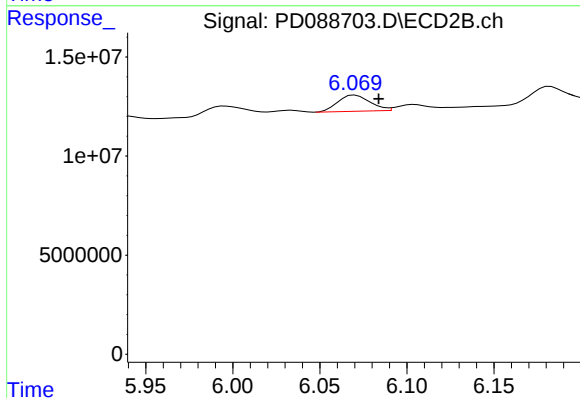
R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 4246439
Conc: 0.22 ng/ml



#15 Endosulfan II

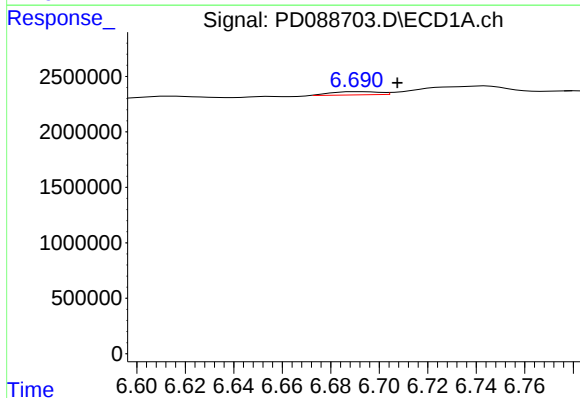
R.T.: 6.782 min
Delta R.T.: -0.007 min
Response: 71462
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251675



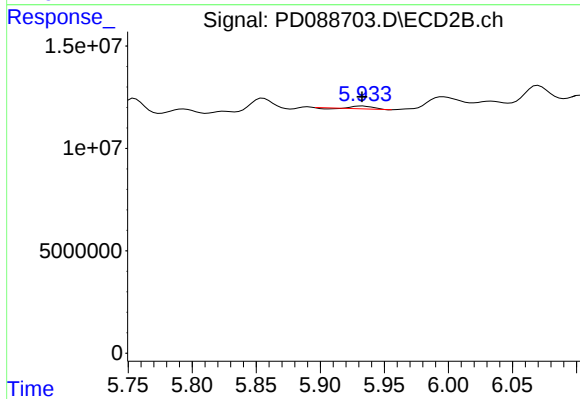
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 10456332
Conc: 0.57 ng/ml



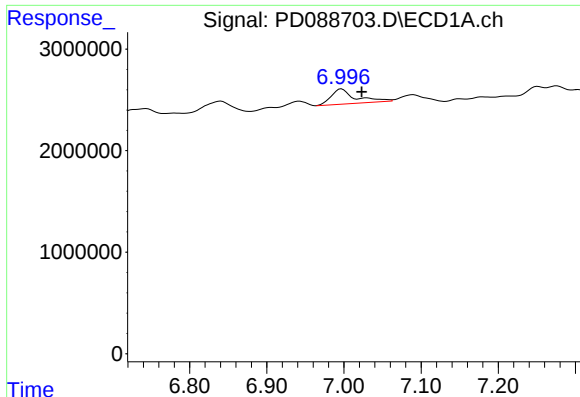
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.016 min
Response: 390841
Conc: 0.14 ng/ml



#16 4,4'-DDD

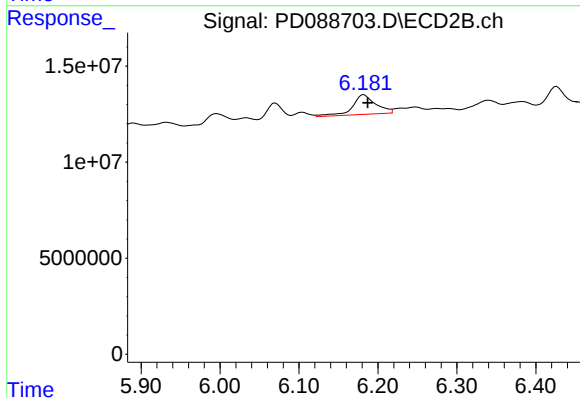
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1269945
Conc: 0.07 ng/ml



#17 4,4'-DDT

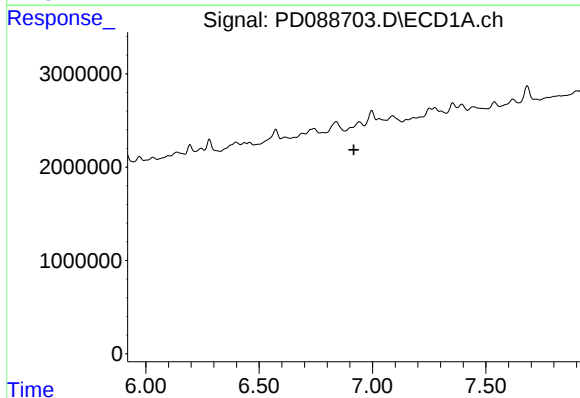
R.T.: 6.997 min
Delta R.T.: -0.026 min
Response: 3291280
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251675



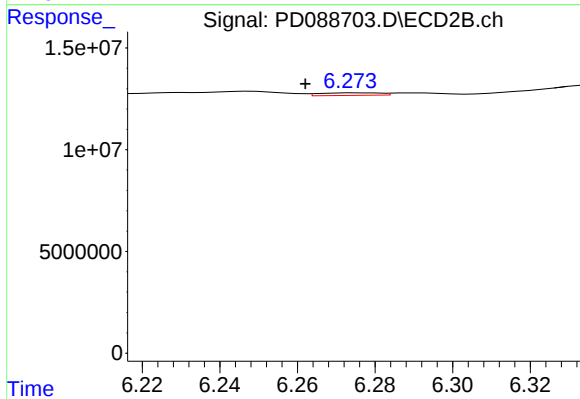
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 21069913
Conc: 1.16 ng/ml



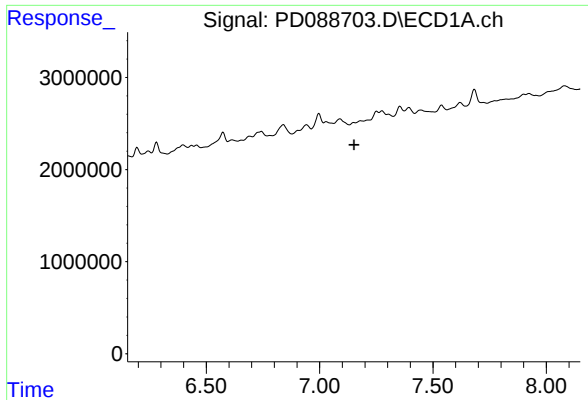
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.012 min
Response: -867225
Conc: N.D.



#18 Endrin aldehyde

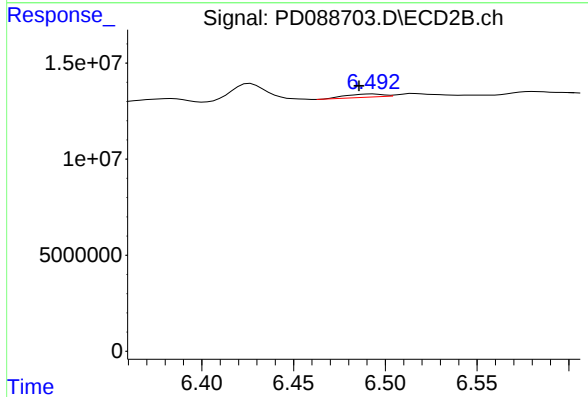
R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 1365655
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

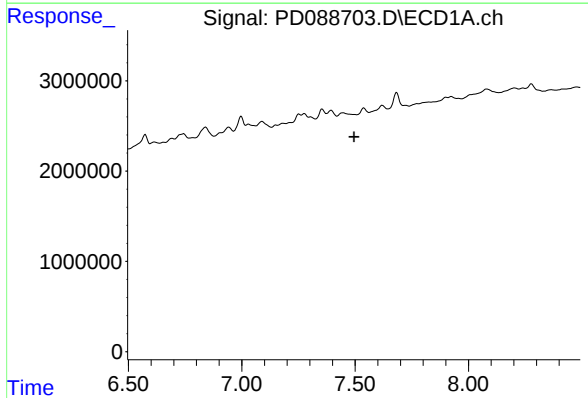
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR251675



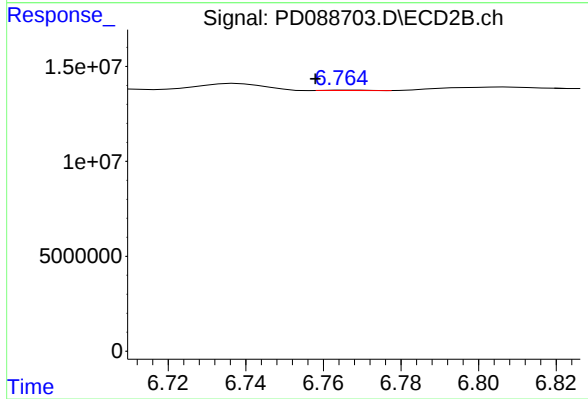
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.008 min
Response: 2359439
Conc: 0.13 ng/ml



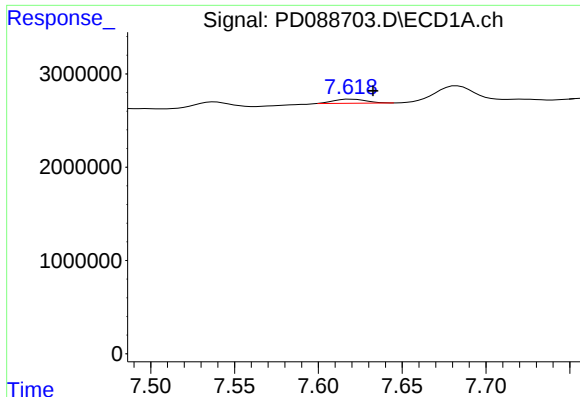
#20 Methoxychlor

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



#20 Methoxychlor

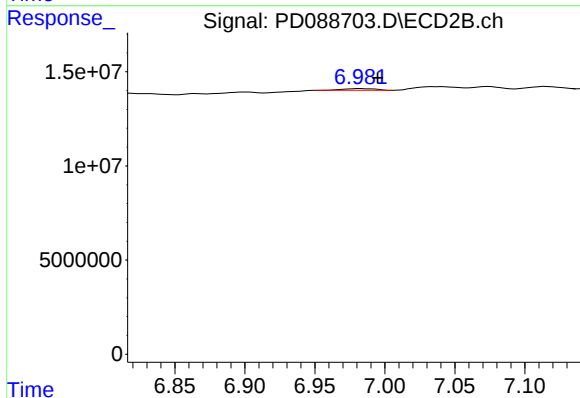
R.T.: 6.766 min
Delta R.T.: 0.008 min
Response: 146948
Conc: 0.02 ng/ml



#21 Endrin ketone

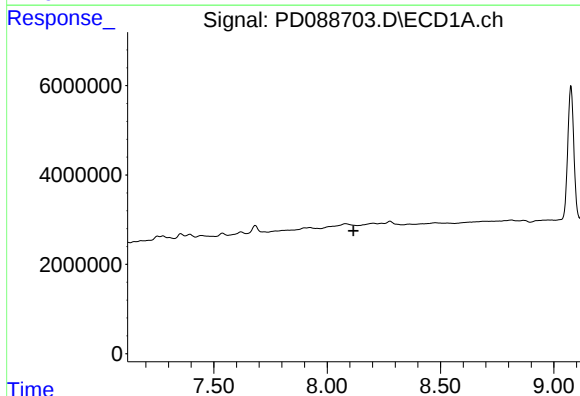
R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 595177
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251675



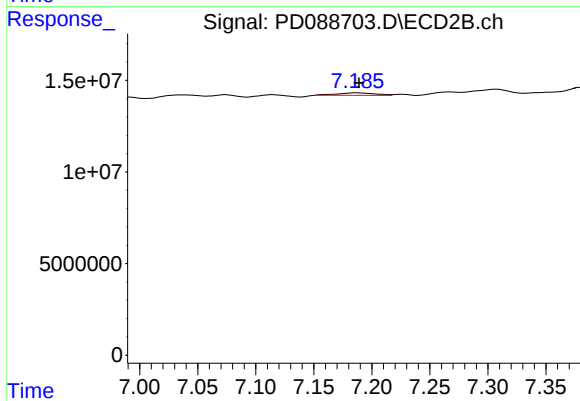
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.012 min
Response: 1445469
Conc: 0.07 ng/ml



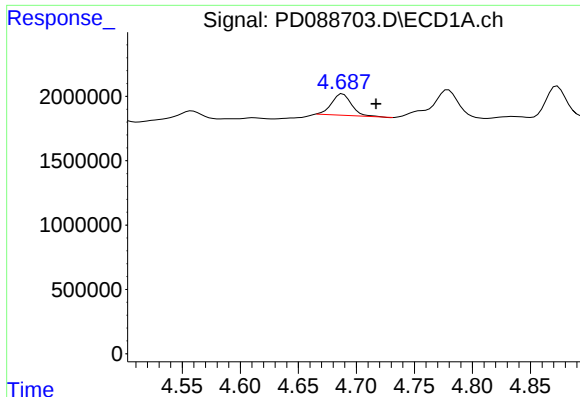
#22 Mirex

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



#22 Mirex

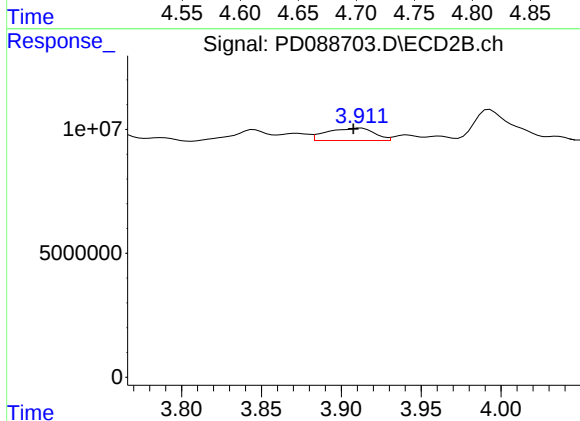
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 3045110
Conc: 0.20 ng/ml



#23 Chlordane-1

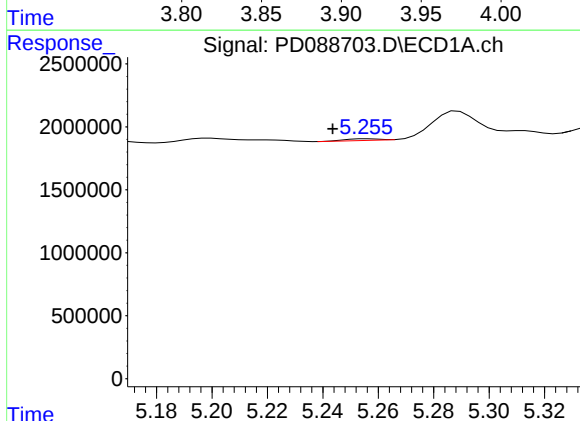
R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 1946725
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251675



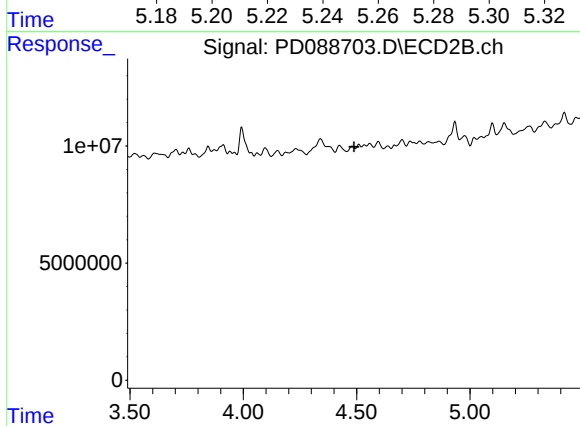
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: 0.005 min
Response: 10128141
Conc: 12.26 ng/ml



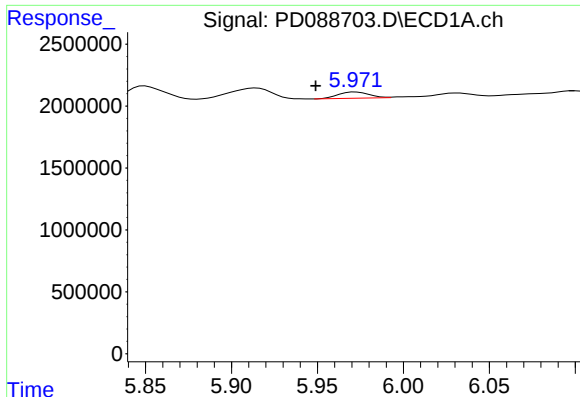
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 108641
Conc: 0.59 ng/ml



#24 Chlordane-2

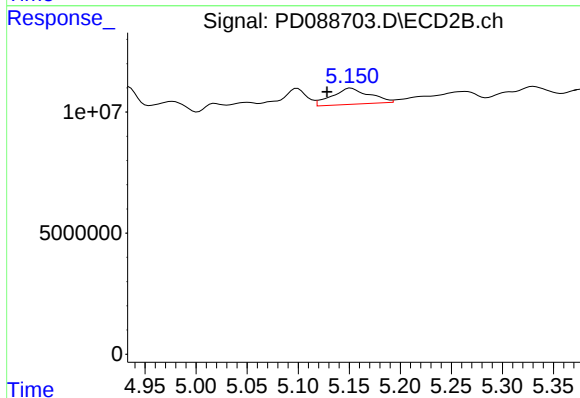
R.T.: 4.480 min
Delta R.T.: -0.009 min
Response: -1192415
Conc: N.D.



#25 Chlordane-3

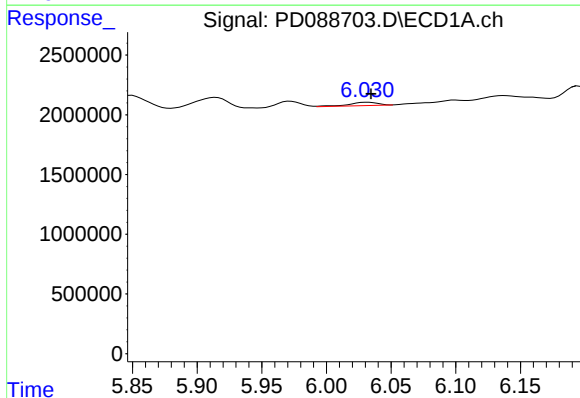
R.T.: 5.972 min
Delta R.T.: 0.023 min
Response: 633161
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251675



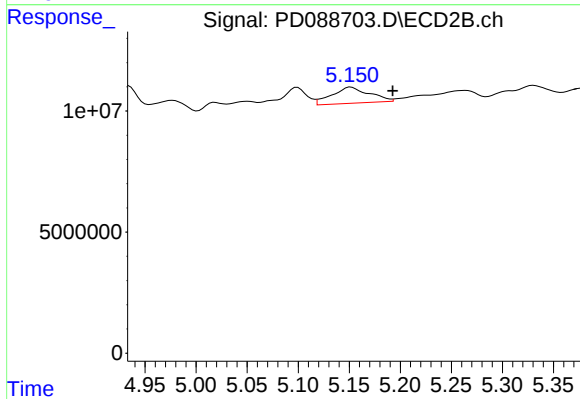
#25 Chlordane-3

R.T.: 5.152 min
Delta R.T.: 0.023 min
Response: 16985665
Conc: 6.44 ng/ml



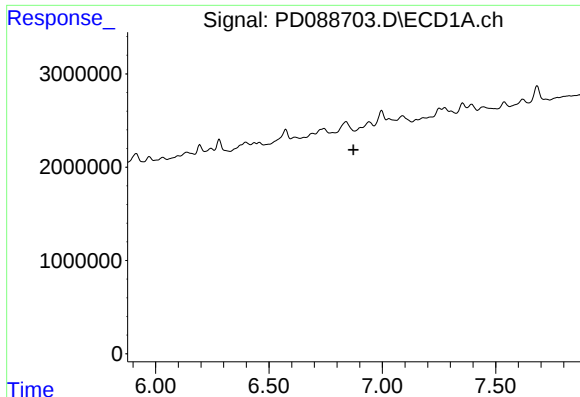
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 415248
Conc: 0.46 ng/ml



#26 Chlordane-4

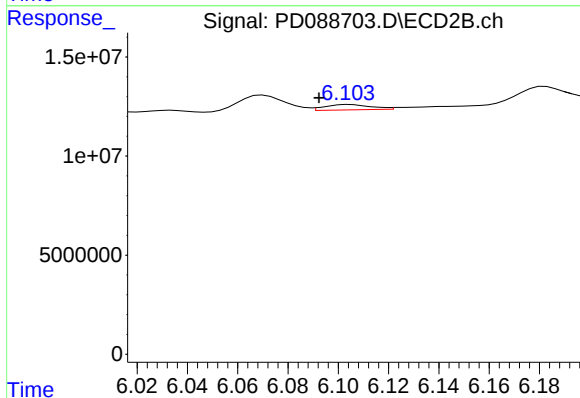
R.T.: 5.152 min
Delta R.T.: -0.041 min
Response: 16985665
Conc: 7.68 ng/ml



#27 Chlordane-5

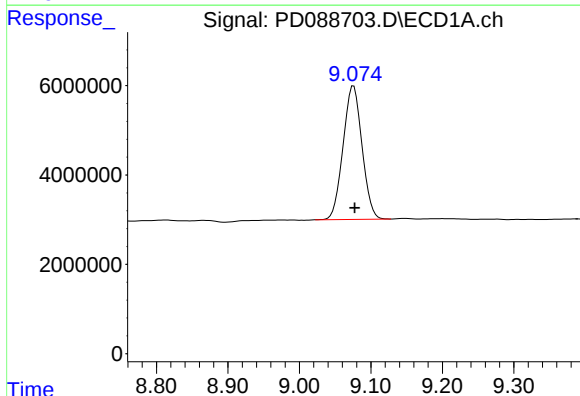
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR251675



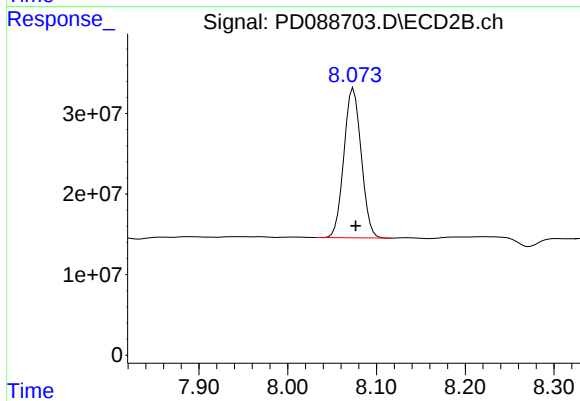
#27 Chlordane-5

R.T.: 6.105 min
Delta R.T.: 0.012 min
Response: 3398988
Conc: 3.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 55111542
Conc: 16.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 251905360
Conc: 13.80 ng/ml