

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 20:57
 Operator : AR\AJ
 Sample : Q2458-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:52:00 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...	3.551	2.881	33039023	213.6E6	11.580	12.598
2)	SA Decachlor...	9.073	8.072	41602422	206.3E6	10.592	10.434
Target Compounds							
2)	A alpha-BHC	0.000	3.410f	0	2376525	N.D.	0.089 #
3)	MA gamma-BHC...	4.346f	3.724	1673130	1596398	0.300	0.064 #
4)	MA Heptachlor	4.954f	4.097	1752152	1784730	0.321	0.071 #
5)	MB Aldrin	5.291f	4.362	81367	18284099	0.015	0.755 #
6)	B beta-BHC	0.000	4.035	0	13175135	N.D.	1.226 #
7)	B delta-BHC	4.778	4.253	1486493	626968	0.290	0.025 #
8)	B Heptachlo...	5.691	4.869	54292	69236432	0.011	3.162 #
9)	A Endosulfan I	0.000	5.264f	0	63326024	N.D.	3.038 #
10)	B gamma-Chl...	5.943	5.126	-171434	75446938	N.D.	3.154
11)	B alpha-Chl...	6.030	5.190	3260347	104.5E6	0.674	4.566 #
12)	B 4,4'-DDE	6.209	5.375	1658678	40736086	0.380	1.778 #
13)	MA Dieldrin	6.367f	5.513	-7608	84457928	N.D.	3.639
14)	MA Endrin	6.573	5.793	265995	30027040	0.064	1.383 #
15)	B Endosulfa...	6.798	6.075	1128950	-3121227	0.280	N.D. #
16)	A 4,4'-DDD	6.700	5.930	733900	3724130	0.214	0.195
17)	MA 4,4'-DDT	7.021	6.181	4292219	30485152	1.133	1.503 #
18)	B Endrin al...	6.928	6.279f	1088965	27587587	0.355	1.802 #
19)	B Endosulfa...	7.142	6.479	458449	13919204	0.119	0.709 #
20)	A Methoxychlor	0.000	6.733f	0	12954631	N.D.	1.203 #
21)	B Endrin ke...	7.618	6.970f	1091203	41881659	0.268	1.939 #
22)	Mirex	0.000	7.188	0	2872904	N.D.	0.172 #
23)	Chlordane-1	0.000	3.901	0	29181197	N.D.	31.302 #
24)	Chlordane-2	5.241	4.504	2434411	3056012	11.151	3.211 #
25)	Chlordane-3	5.943	5.126	-171434	75446938	N.D.	25.401
26)	Chlordane-4	6.030	5.190	3260347	104.5E6	3.103	41.704 #

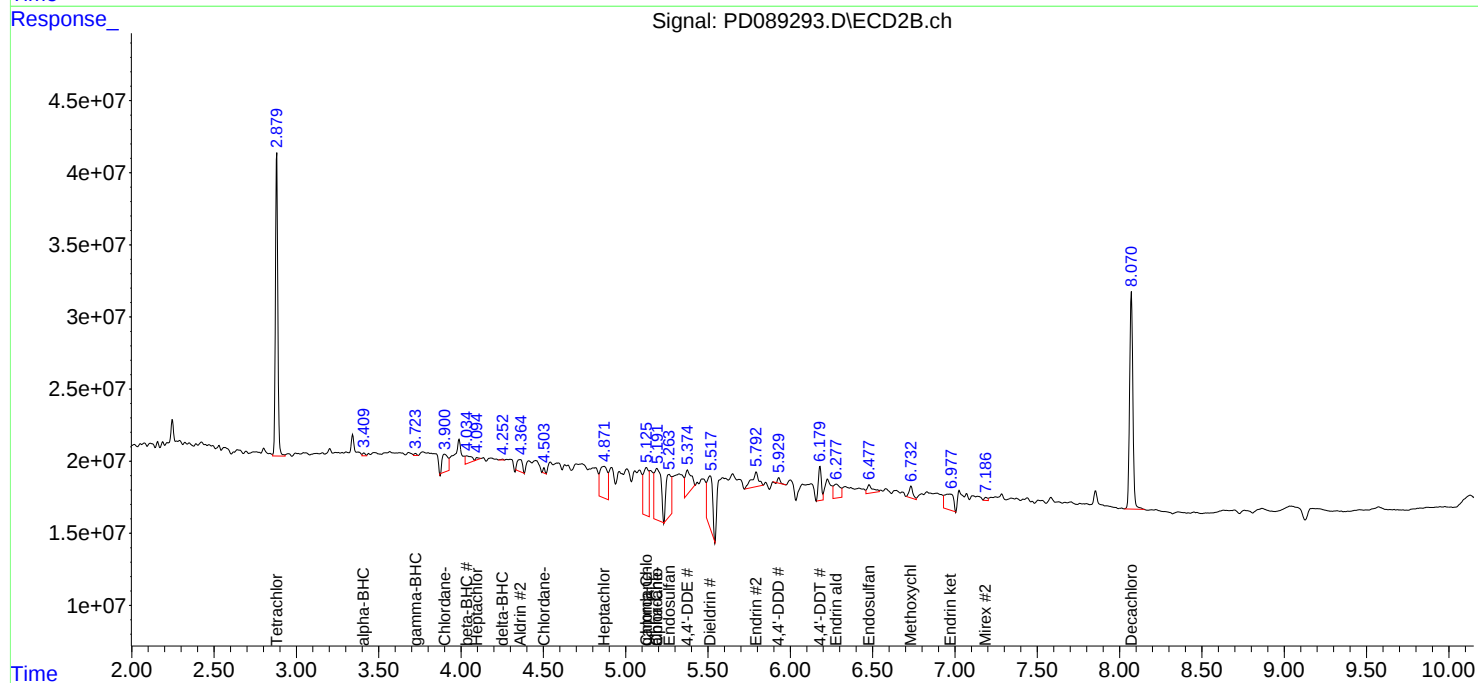
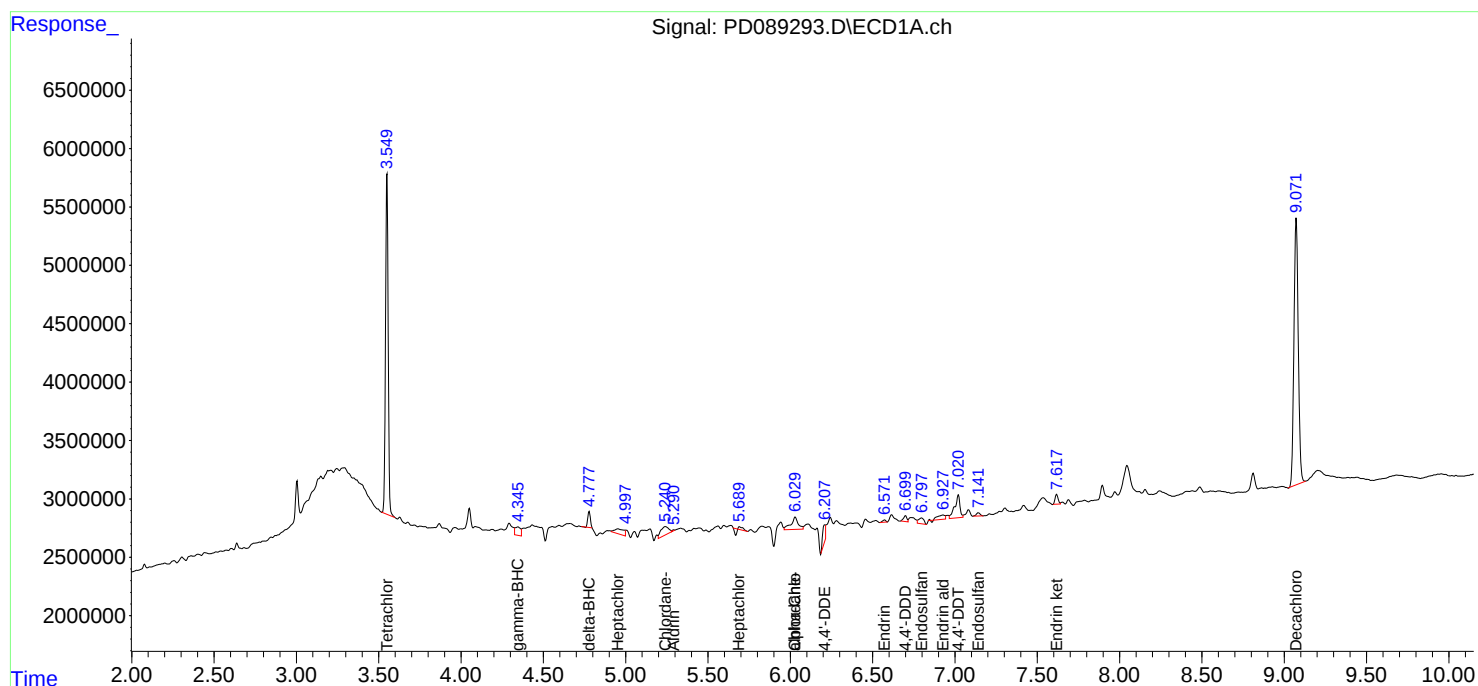
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

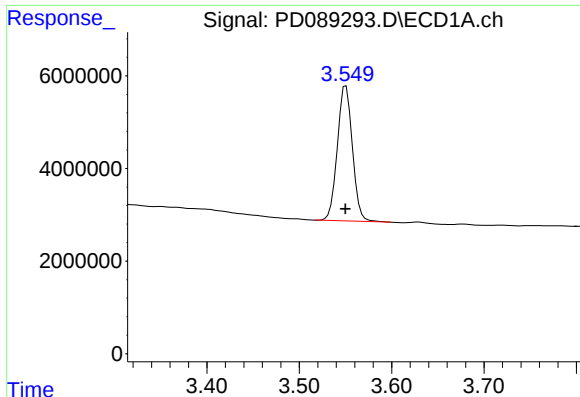
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 20:57
Operator : AR\AJ
Sample : Q2458-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:52:00 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

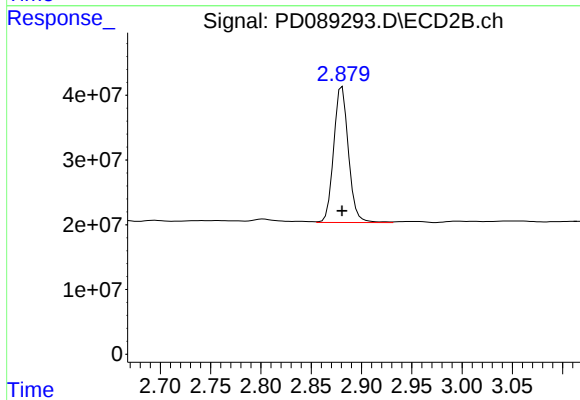




#1 Tetrachloro-m-xylene

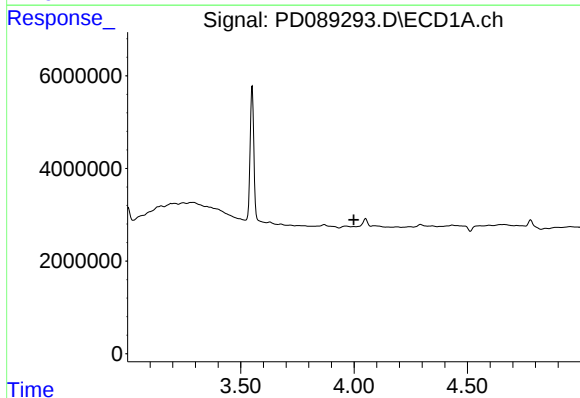
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 33039023
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



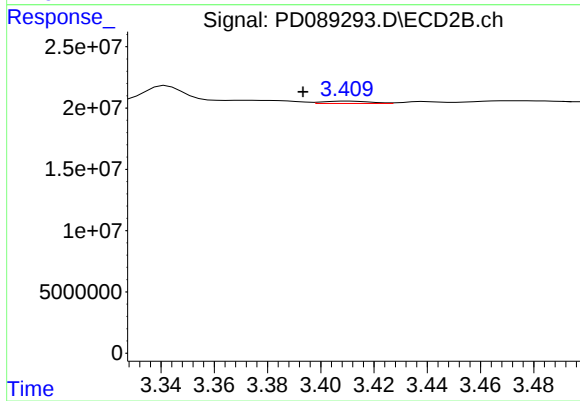
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 213570595
Conc: 12.60 ng/ml



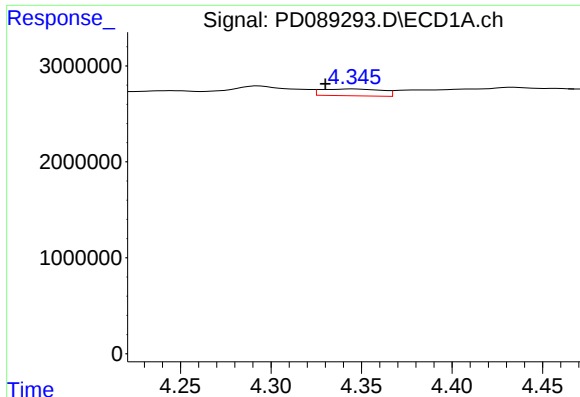
#2 alpha-BHC

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



#2 alpha-BHC

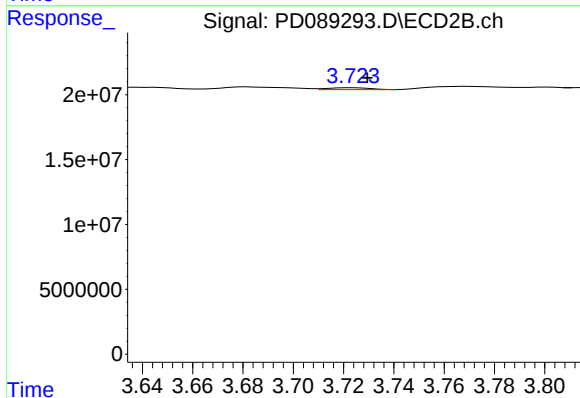
R.T.: 3.410 min
Delta R.T.: 0.017 min
Response: 2376525
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

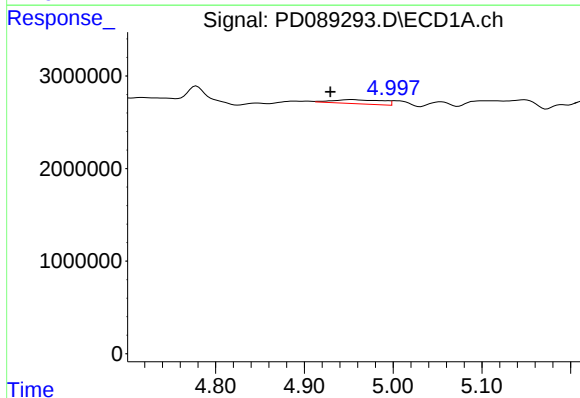
R.T.: 4.346 min
Delta R.T.: 0.016 min
Response: 1673130
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



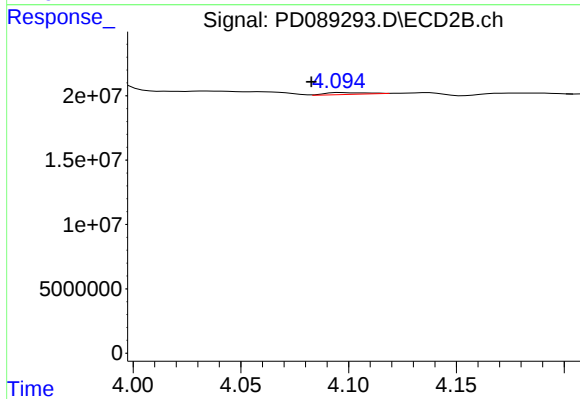
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.006 min
Response: 1596398
Conc: 0.06 ng/ml



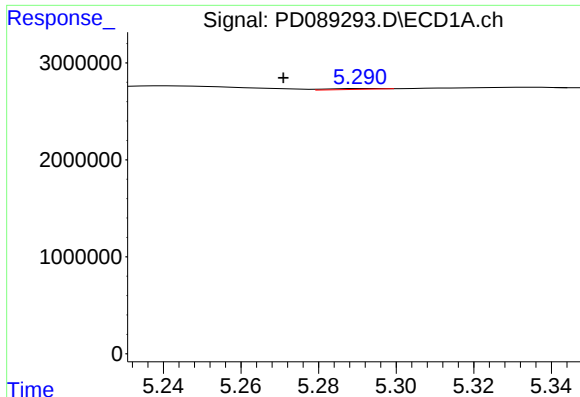
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.024 min
Response: 1752152
Conc: 0.32 ng/ml



#4 Heptachlor

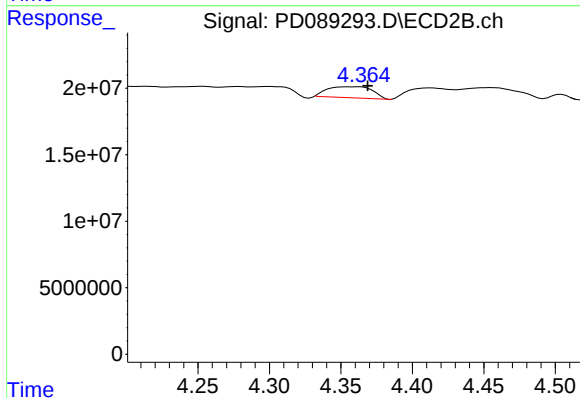
R.T.: 4.097 min
Delta R.T.: 0.014 min
Response: 1784730
Conc: 0.07 ng/ml



#5 Aldrin

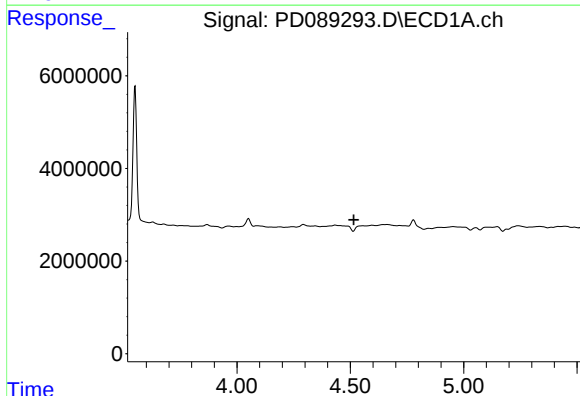
R.T.: 5.291 min
Delta R.T.: 0.021 min
Response: 81367
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



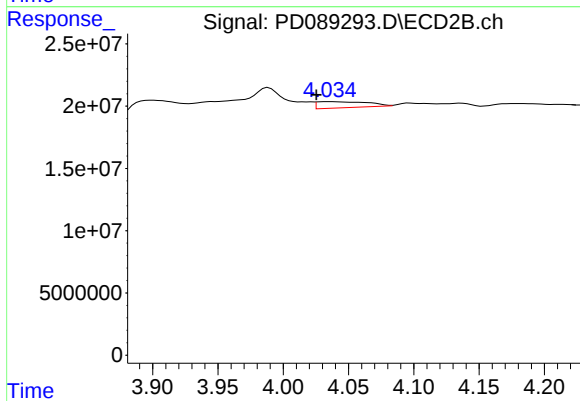
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.006 min
Response: 18284099
Conc: 0.76 ng/ml



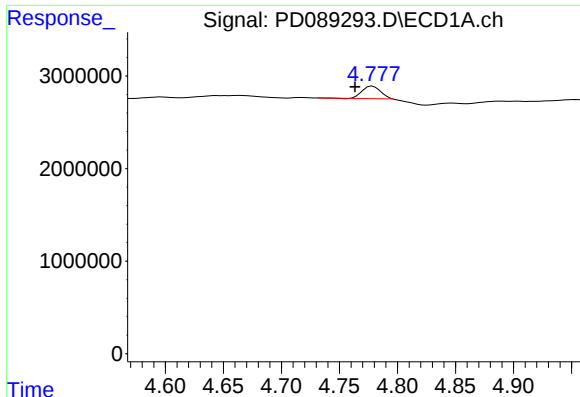
#6 beta-BHC

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



#6 beta-BHC

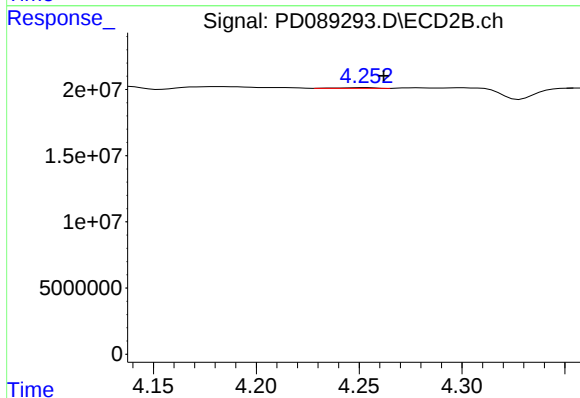
R.T.: 4.035 min
Delta R.T.: 0.009 min
Response: 13175135
Conc: 1.23 ng/ml



#7 delta-BHC

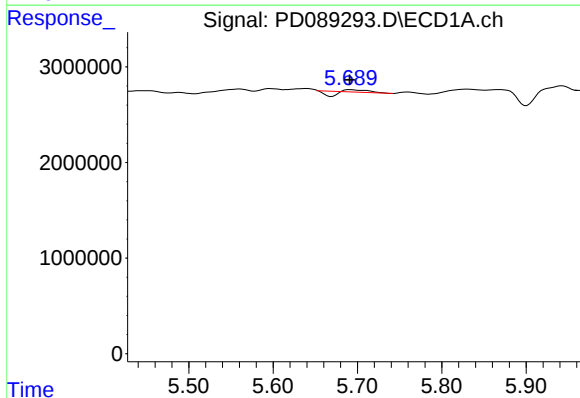
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 1486493
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



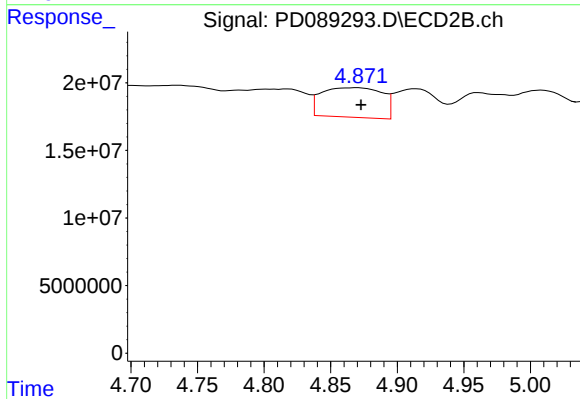
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.008 min
Response: 626968
Conc: 0.03 ng/ml



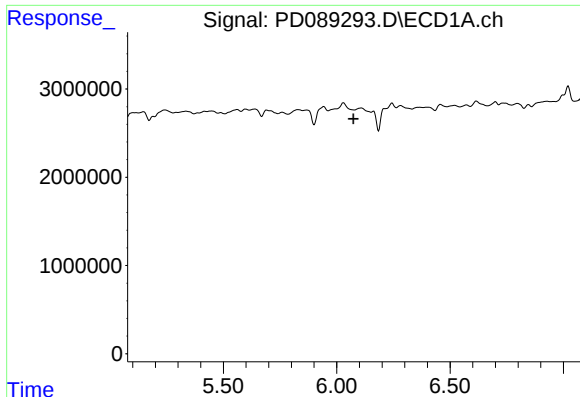
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 54292
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

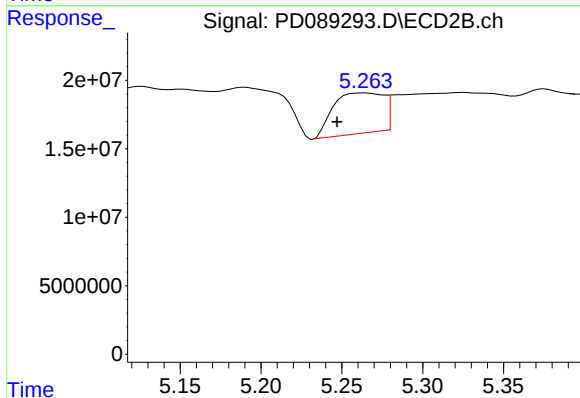
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 69236432
Conc: 3.16 ng/ml



#9 Endosulfan I

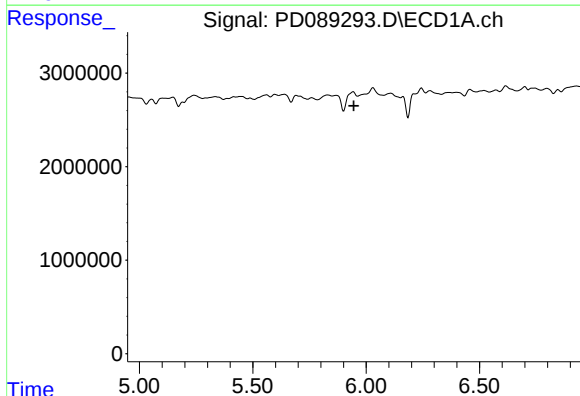
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



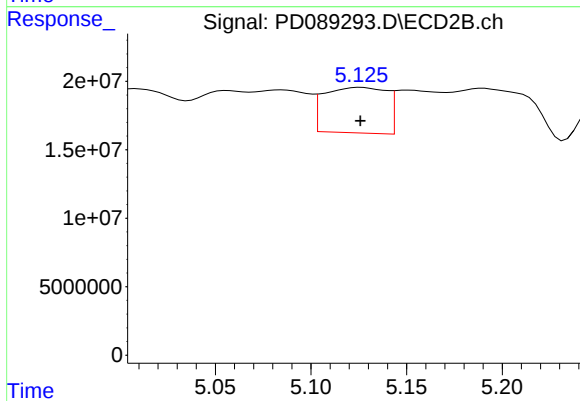
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.017 min
Response: 63326024
Conc: 3.04 ng/ml



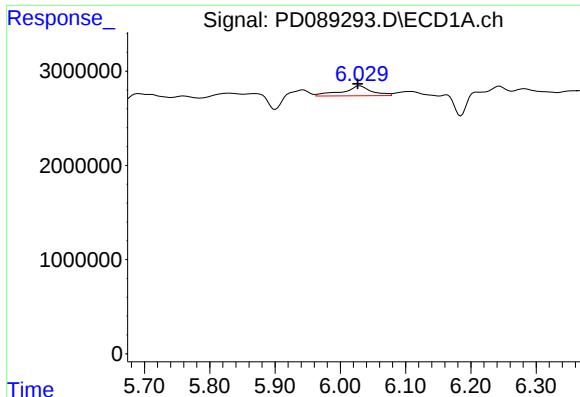
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: -171434
Conc: N.D.



#10 gamma-Chlordane

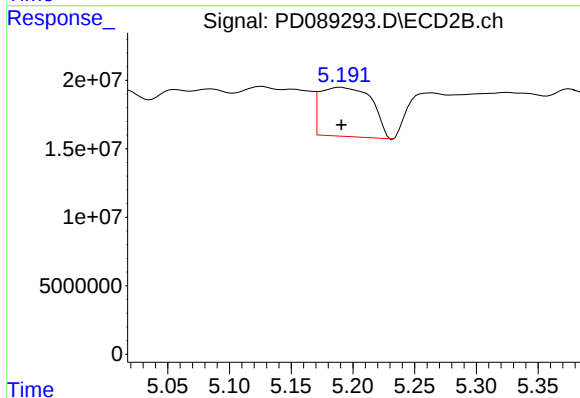
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 75446938
Conc: 3.15 ng/ml



#11 alpha-Chlordane

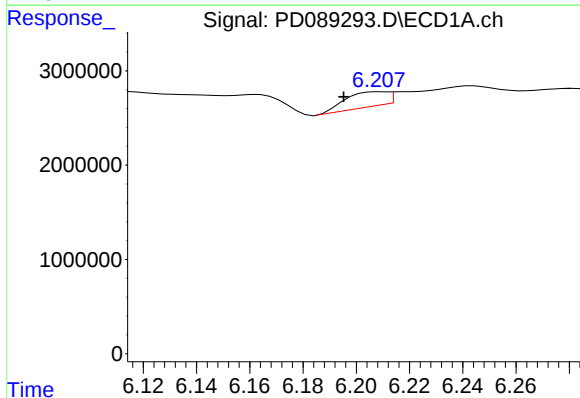
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 3260347
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



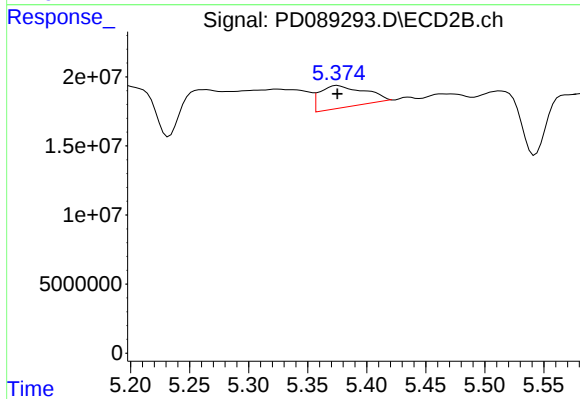
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 104539083
Conc: 4.57 ng/ml



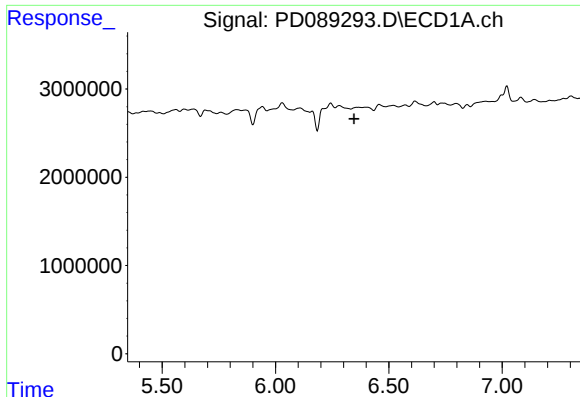
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.014 min
Response: 1658678
Conc: 0.38 ng/ml



#12 4,4'-DDE

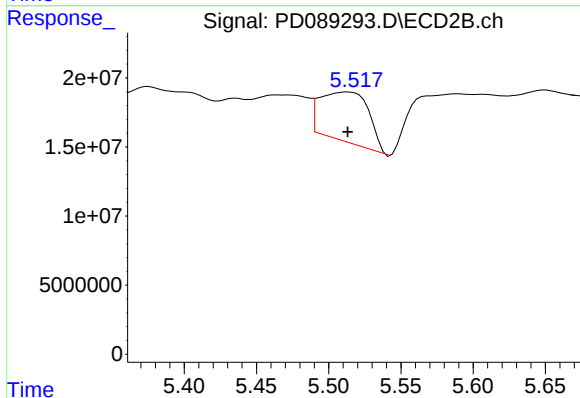
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 40736086
Conc: 1.78 ng/ml



#13 Dieldrin

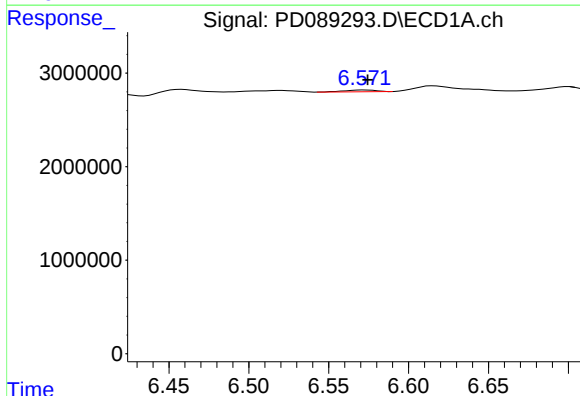
R.T.: 6.367 min
Delta R.T.: 0.020 min
Response: -7608
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



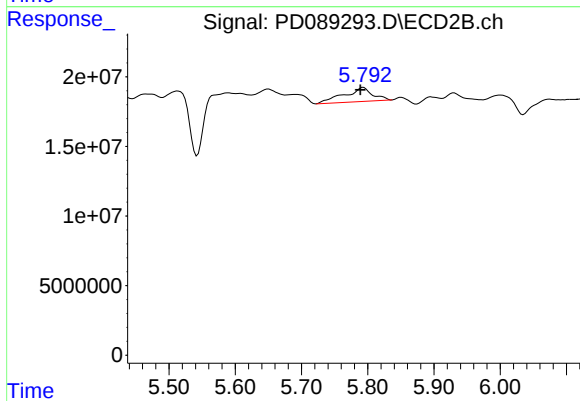
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 84457928
Conc: 3.64 ng/ml



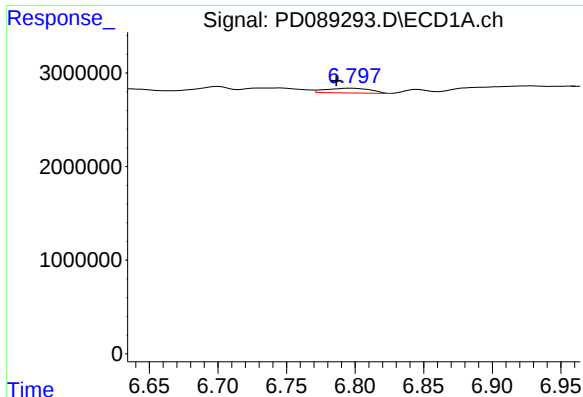
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 265995
Conc: 0.06 ng/ml



#14 Endrin

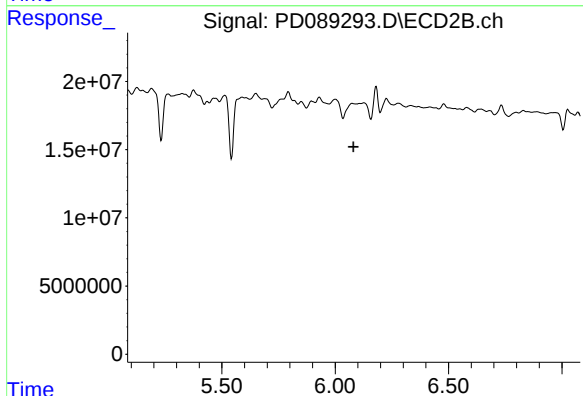
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 30027040
Conc: 1.38 ng/ml



#15 Endosulfan II

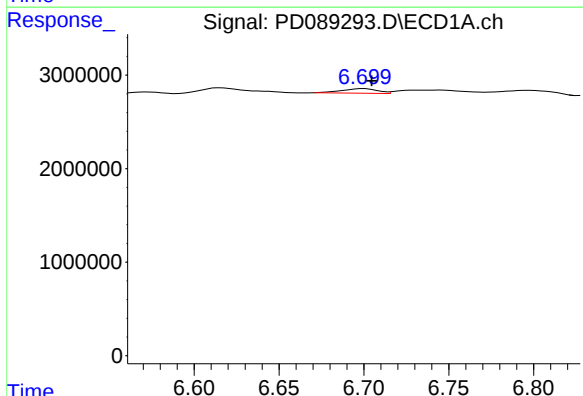
R.T.: 6.798 min
Delta R.T.: 0.011 min
Response: 1128950
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



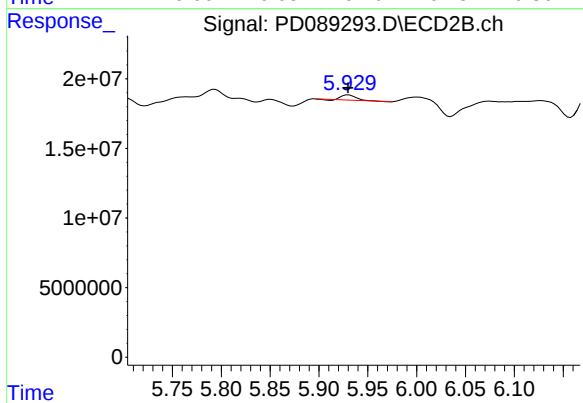
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: -3121227
Conc: N.D.



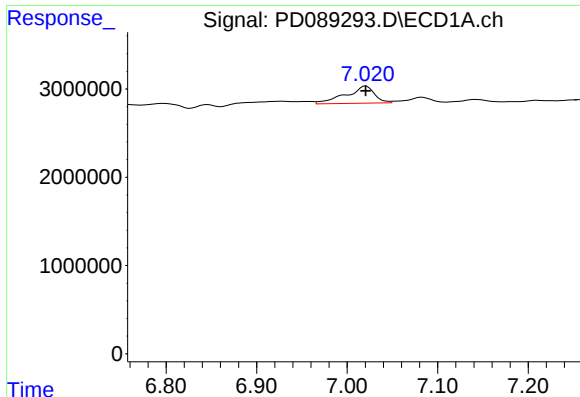
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 733900
Conc: 0.21 ng/ml



#16 4,4'-DDD

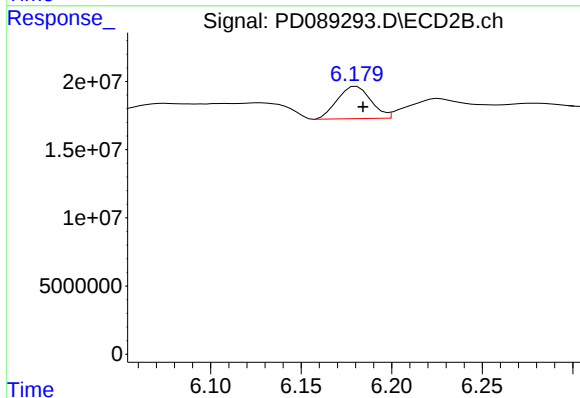
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 3724130
Conc: 0.19 ng/ml



#17 4,4'-DDT

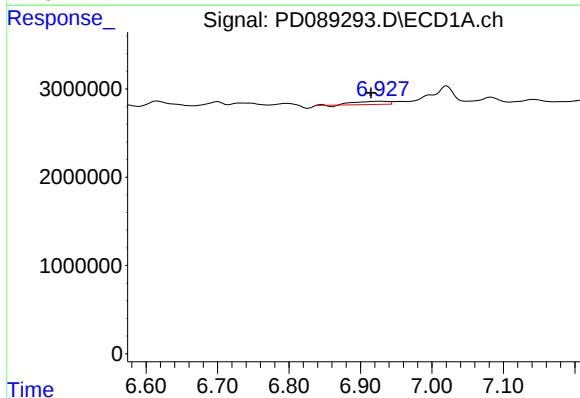
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 4292219
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



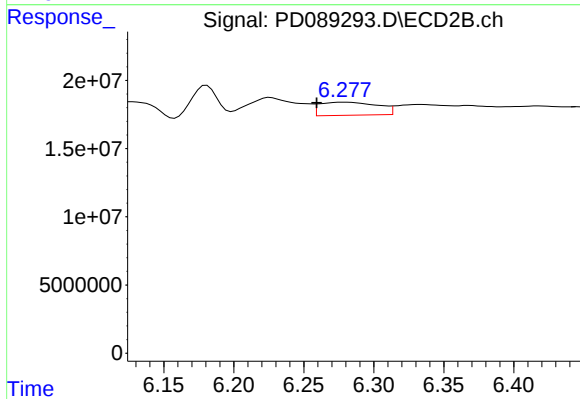
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 30485152
Conc: 1.50 ng/ml



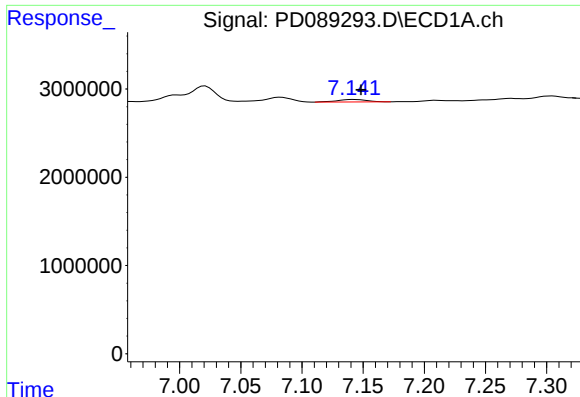
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.014 min
Response: 1088965
Conc: 0.36 ng/ml



#18 Endrin aldehyde

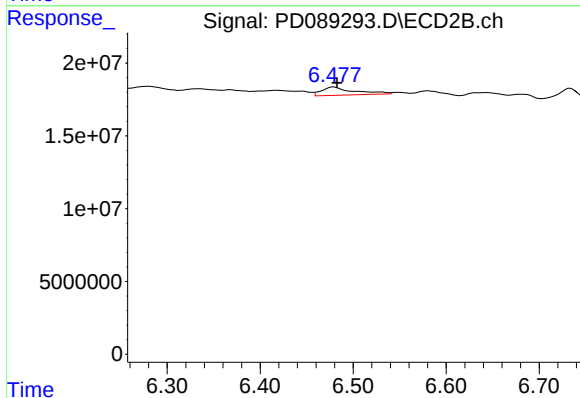
R.T.: 6.279 min
Delta R.T.: 0.020 min
Response: 27587587
Conc: 1.80 ng/ml



#19 Endosulfan Sulfate

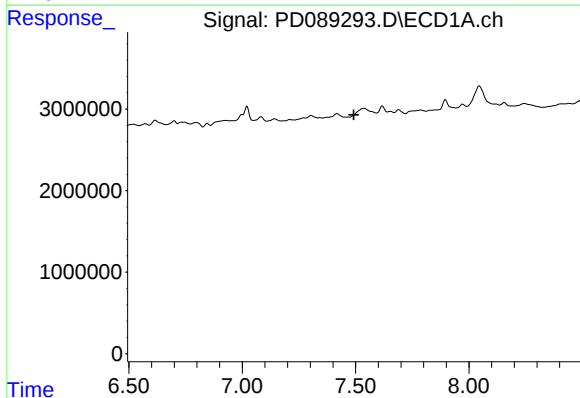
R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 458449
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



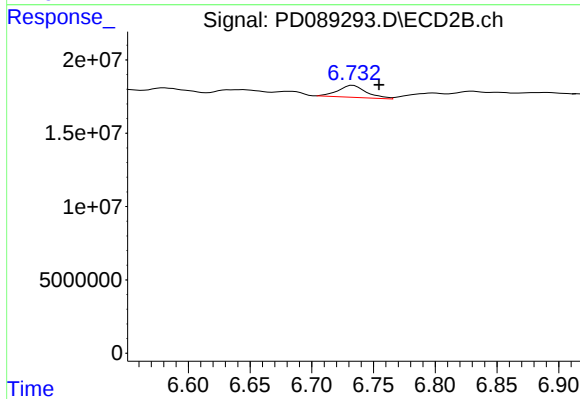
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 13919204
Conc: 0.71 ng/ml



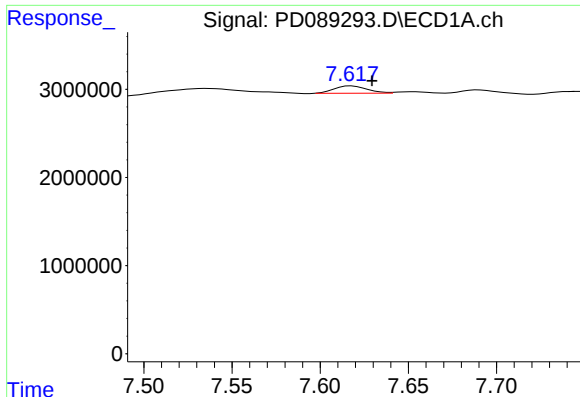
#20 Methoxychlor

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



#20 Methoxychlor

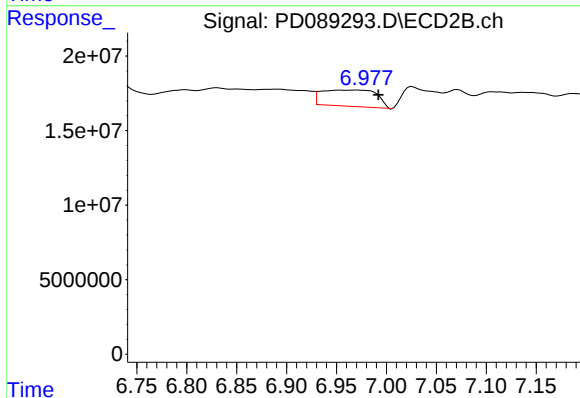
R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 12954631
Conc: 1.20 ng/ml



#21 Endrin ketone

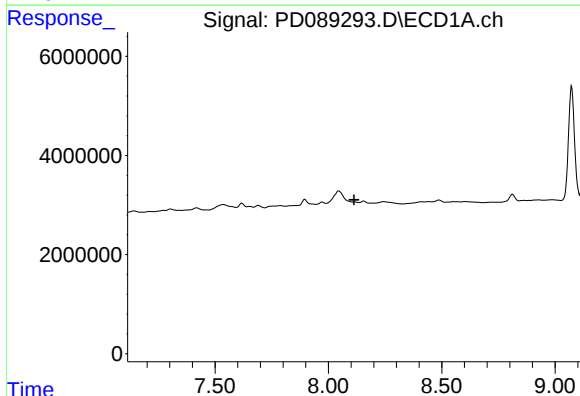
R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 1091203
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



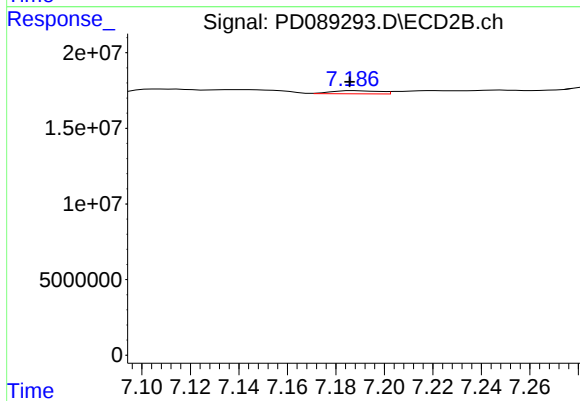
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.022 min
Response: 41881659
Conc: 1.94 ng/ml



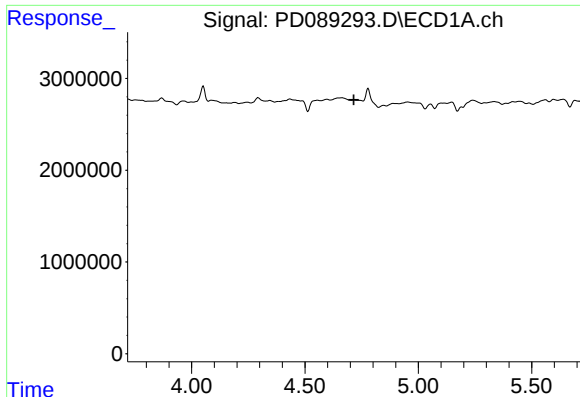
#22 Mirex

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



#22 Mirex

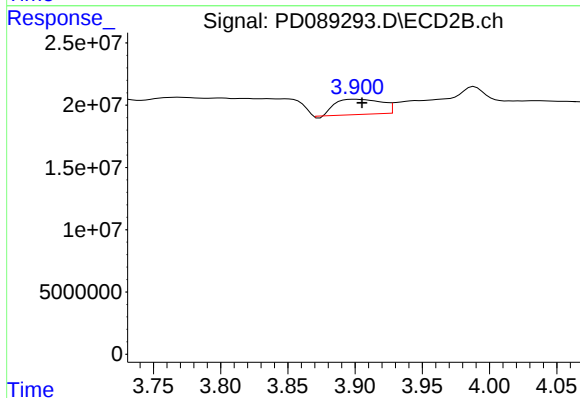
R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 2872904
Conc: 0.17 ng/ml



#23 Chlorine-1

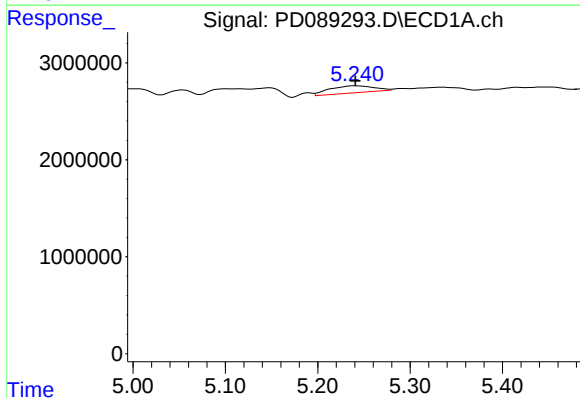
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



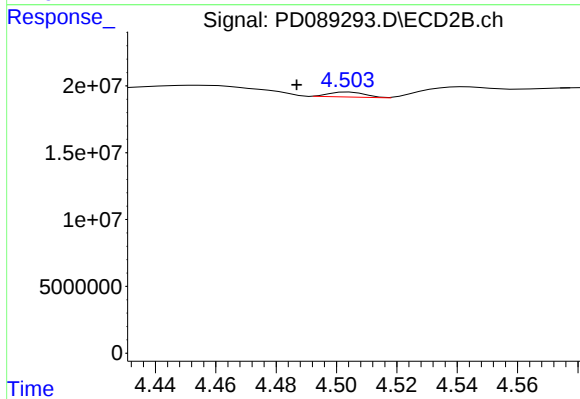
#23 Chlorine-1

R.T.: 3.901 min
Delta R.T.: -0.005 min
Response: 29181197
Conc: 31.30 ng/ml



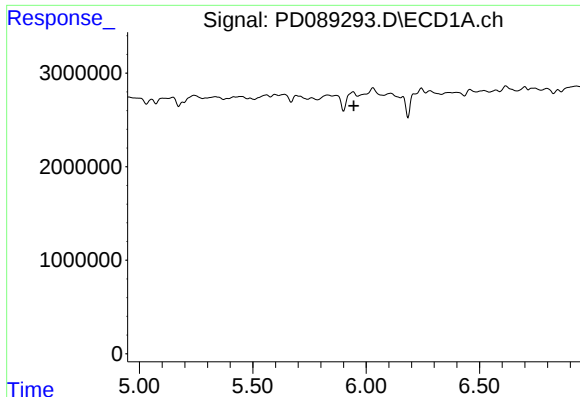
#24 Chlorine-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 2434411
Conc: 11.15 ng/ml



#24 Chlorine-2

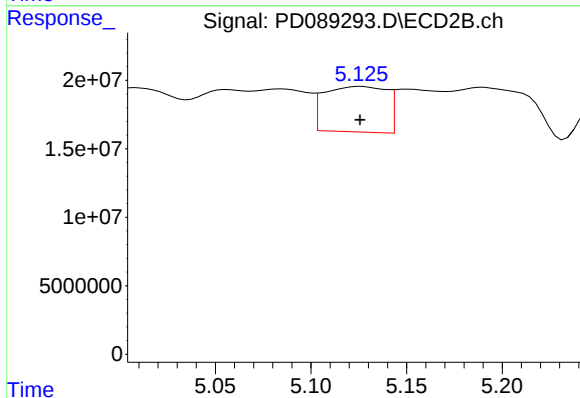
R.T.: 4.504 min
Delta R.T.: 0.017 min
Response: 3056012
Conc: 3.21 ng/ml



#25 Chlordane-3

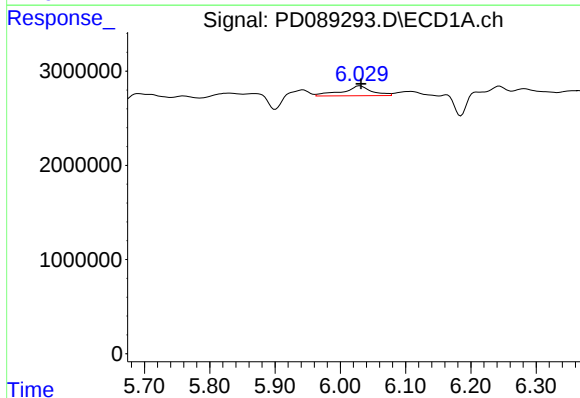
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: -171434
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



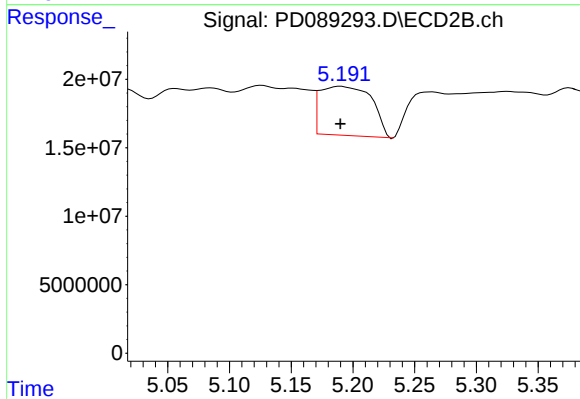
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 75446938
Conc: 25.40 ng/ml



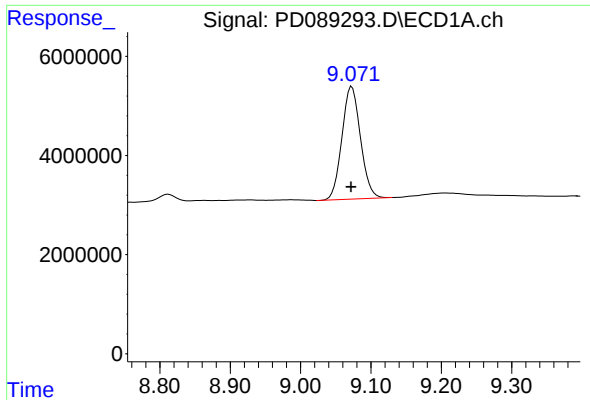
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 3260347
Conc: 3.10 ng/ml



#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 104539083
Conc: 41.70 ng/ml



#28 Decachlorobiphenyl

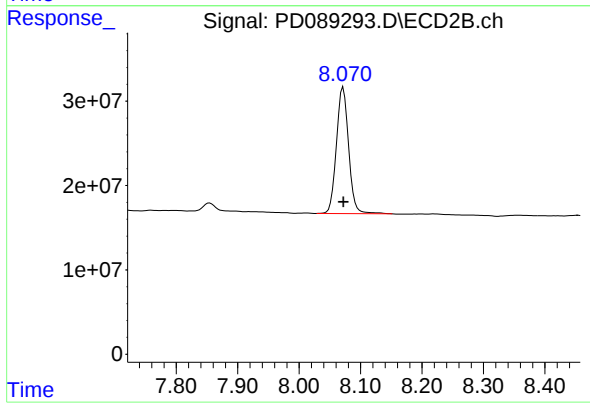
R.T.: 9.073 min

Delta R.T.: 0.000 min

Response: 41602422

Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min

Delta R.T.: 0.000 min

Response: 206274214

Conc: 10.43 ng/ml