

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 15:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:35:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	2.878	48717172	345.2E6	19.751	21.794
28)	SA Decachlor...	9.069	8.066	77061884	464.0E6	20.736	23.112
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	3012442	N.D.	0.124 #
3)	MA gamma-BHC...	0.000	3.719	0	1012119	N.D.	0.045 #
4)	MA Heptachlor	0.000	4.078	0	571381	N.D.	0.025 #
5)	MB Aldrin	5.259	4.379	159193	1215600	0.035	0.055 #
6)	B beta-BHC	0.000	4.039f	0	551213	N.D.	0.057 #
7)	B delta-BHC	4.777	4.255	2011856	398708	0.439	0.018 #
8)	B Heptachlo...	5.682	4.865	922183	1383486	0.221	0.067 #
9)	A Endosulfan I	6.074	5.261f	145880	139643	0.037	0.007 #
10)	B gamma-Chl...	0.000	5.138f	0	3073633	N.D.	0.142 #
11)	B alpha-Chl...	6.031	5.182	111437	1809641	0.027	0.087 #
14)	MA Endrin	0.000	5.790	0	8177161	N.D.	0.410 #
15)	B Endosulfa...	6.771	6.087	604241	1788746	0.165	0.095 #
16)	A 4,4'-DDD	6.719f	0.000	209392	0	0.070	N.D. #
17)	MA 4,4'-DDT	7.029	6.189	33730	1454101	0.010	0.079 #
18)	B Endrin al...	6.924	6.251	107534	1696433	0.043	0.131 #
20)	A Methoxychlor	0.000	6.745	0	1591196	N.D.	0.162 #
22)	Mirex	8.121	0.000	215419	0	0.077	N.D. #
23)	Chlordane-1	0.000	3.894	0	295767	N.D.	0.404 #
24)	Chlordane-2	5.259f	4.482	159193	509602	0.937	0.667 #
25)	Chlordane-3	0.000	5.138	0	3073633	N.D.	1.328 #
26)	Chlordane-4	6.031	5.182	111437	1809641	0.133	0.910 #
27)	Chlordane-5	0.000	6.087	0	1788746	N.D.	1.977 #

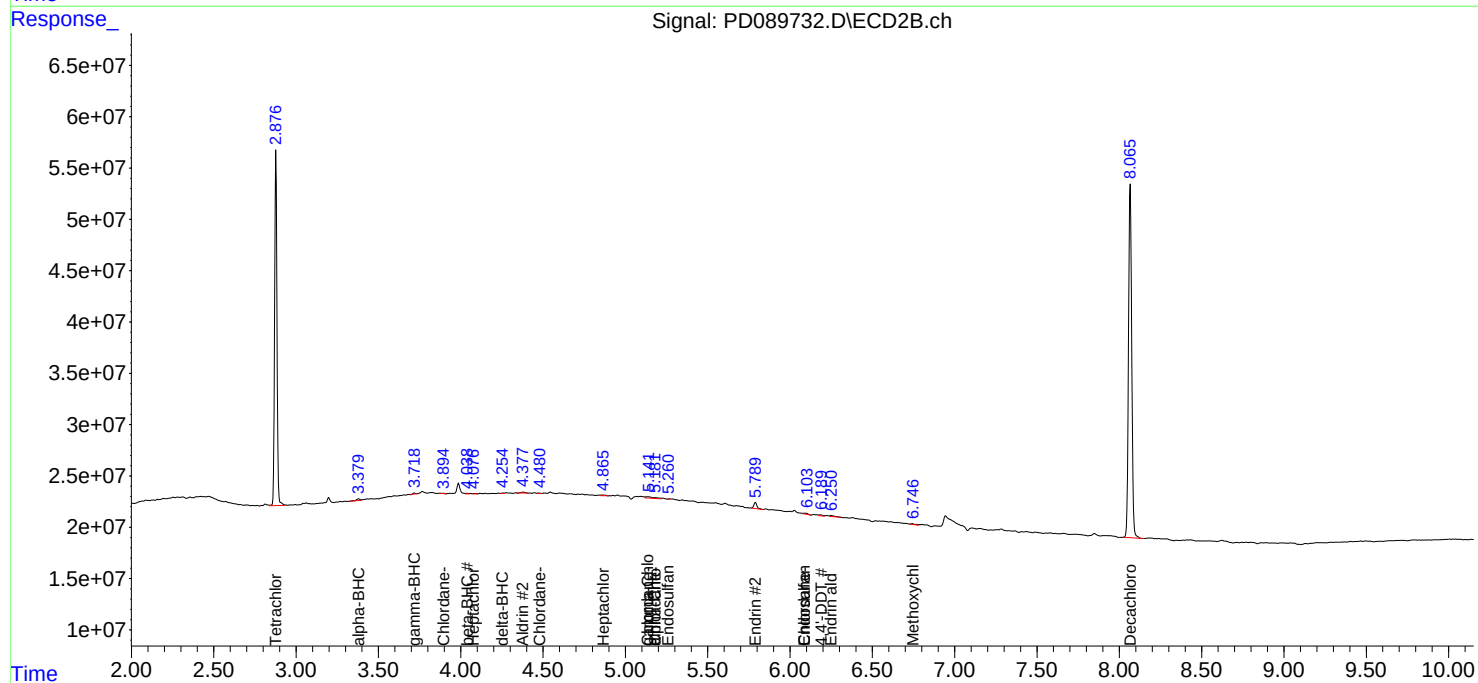
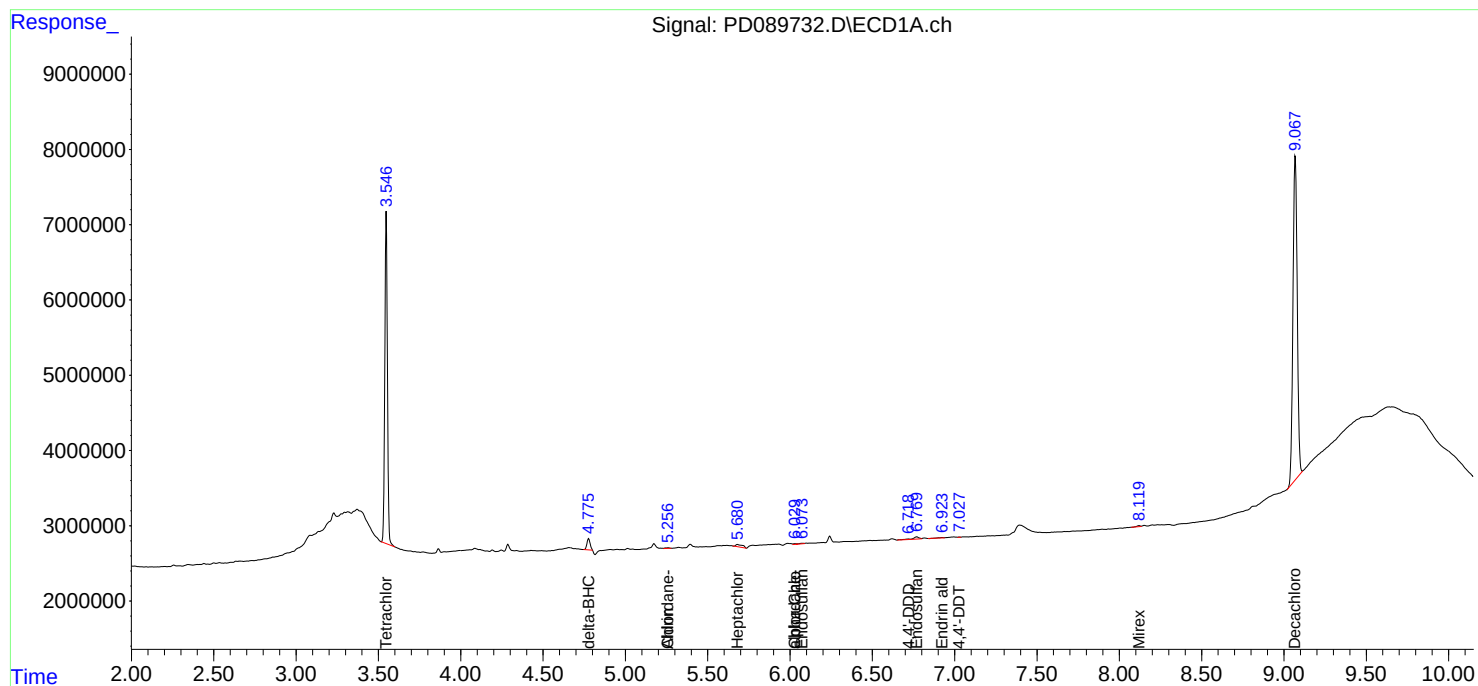
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

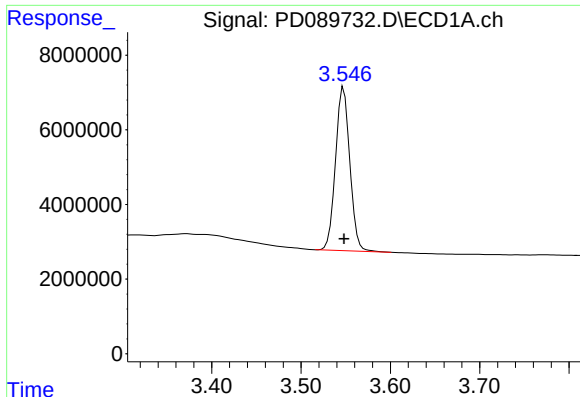
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
Data File : PD089732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 15:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:35:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

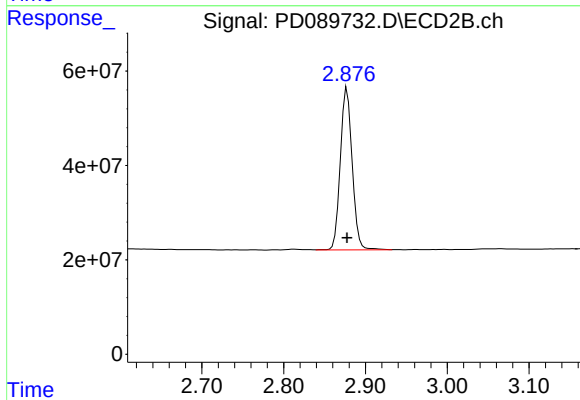




#1 Tetrachloro-m-xylene

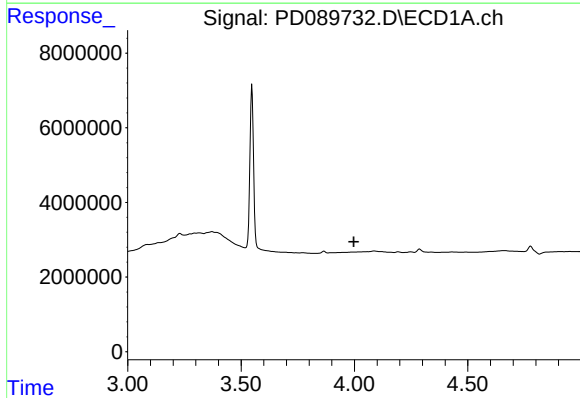
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 48717172
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



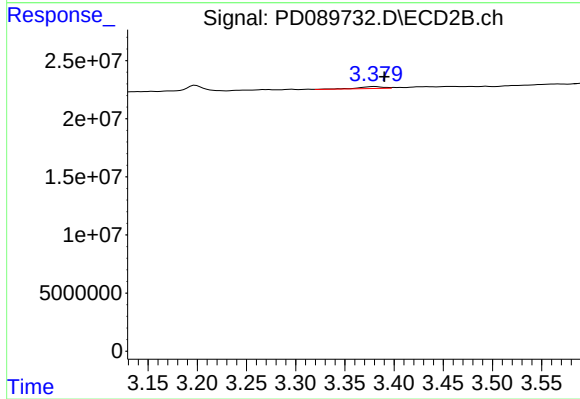
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 345171493
Conc: 21.79 ng/ml



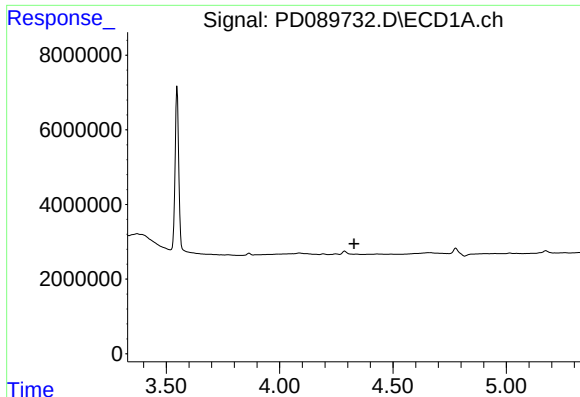
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

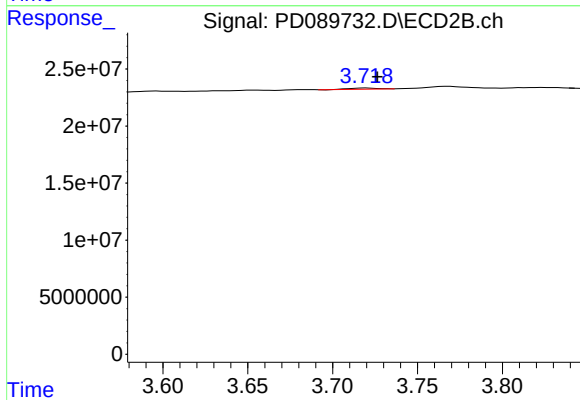
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 3012442
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

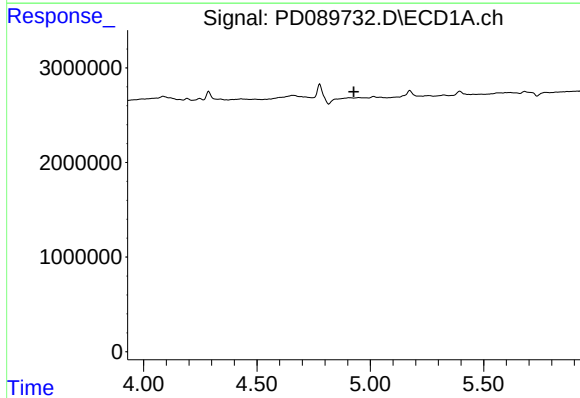
R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



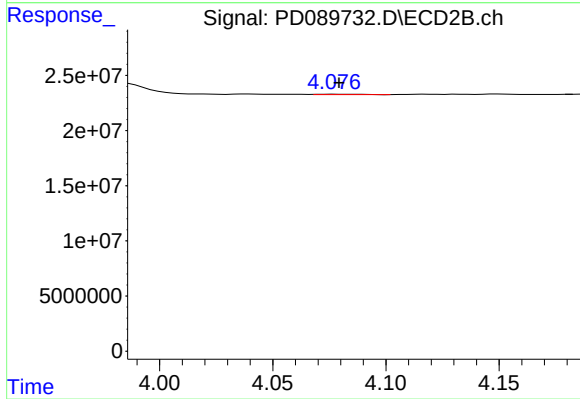
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 1012119
Conc: 0.04 ng/ml



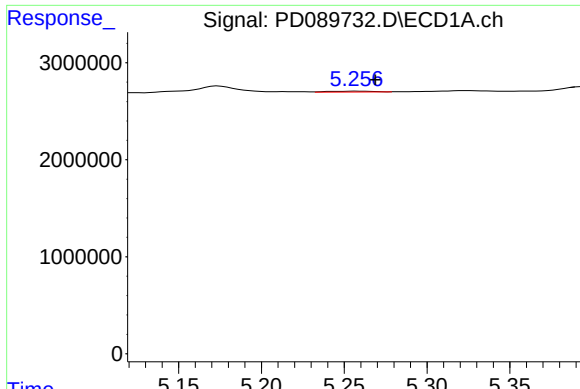
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

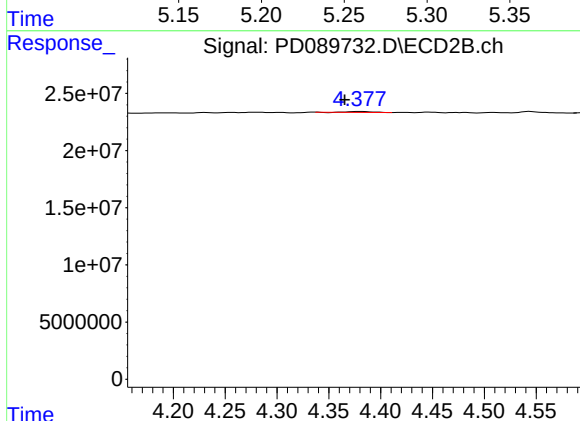
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 571381
Conc: 0.02 ng/ml



#5 Aldrin

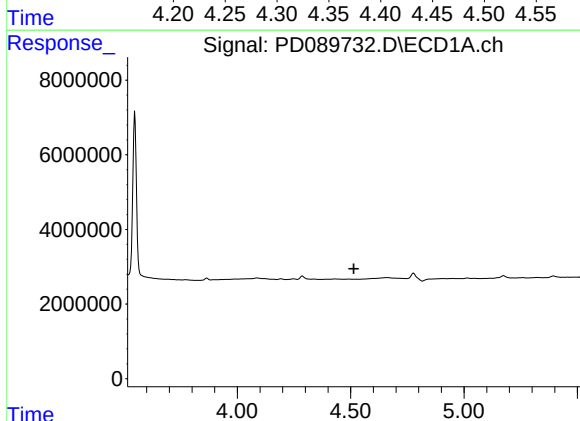
R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 159193
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



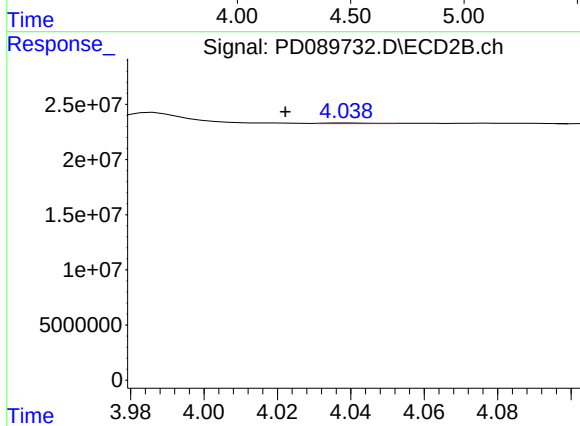
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.014 min
Response: 1215600
Conc: 0.05 ng/ml



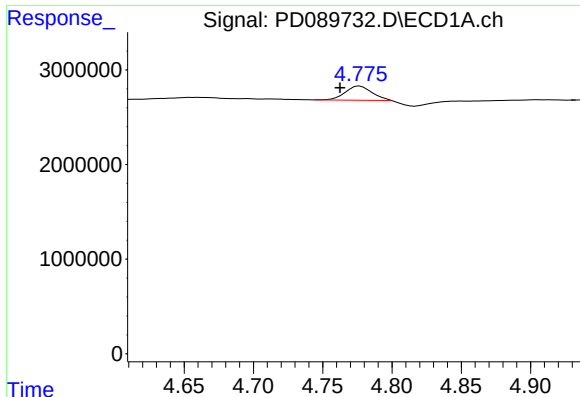
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

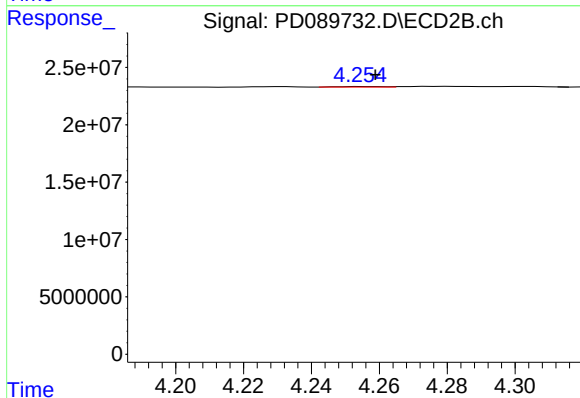
R.T.: 4.039 min
Delta R.T.: 0.017 min
Response: 551213
Conc: 0.06 ng/ml



#7 delta-BHC

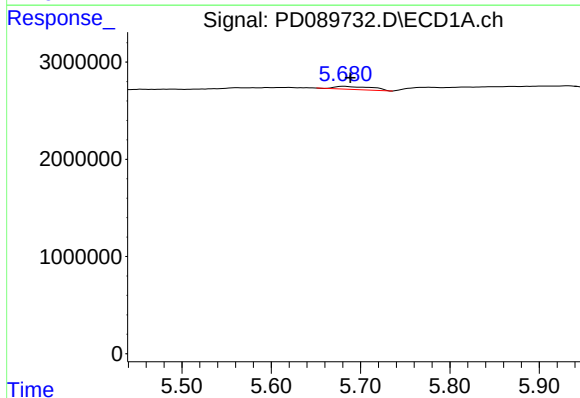
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 2011856
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



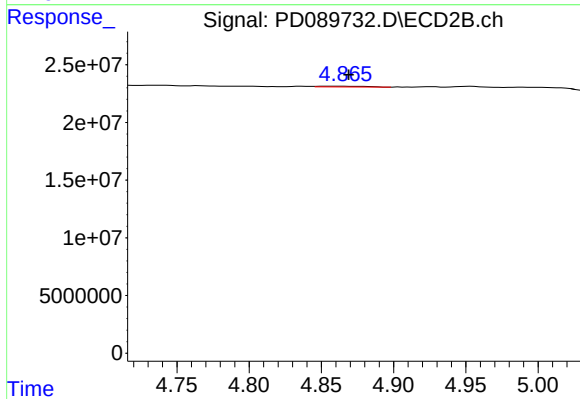
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 398708
Conc: 0.02 ng/ml



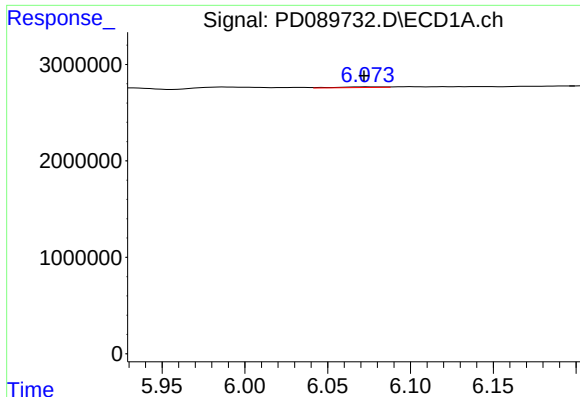
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 922183
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

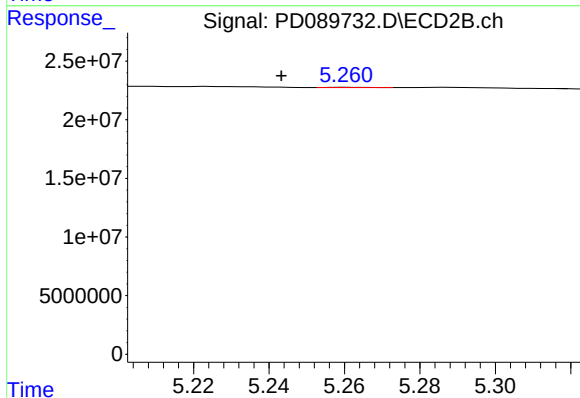
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 1383486
Conc: 0.07 ng/ml



#9 Endosulfan I

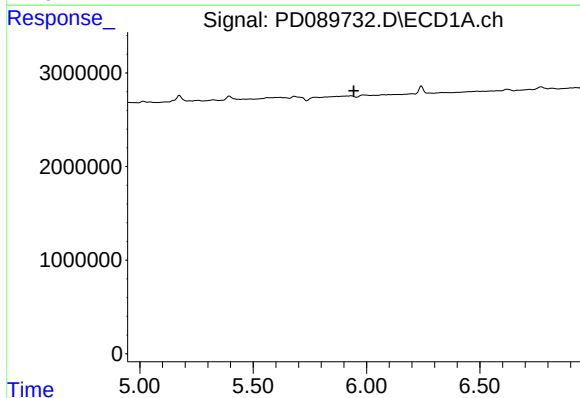
R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 145880
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



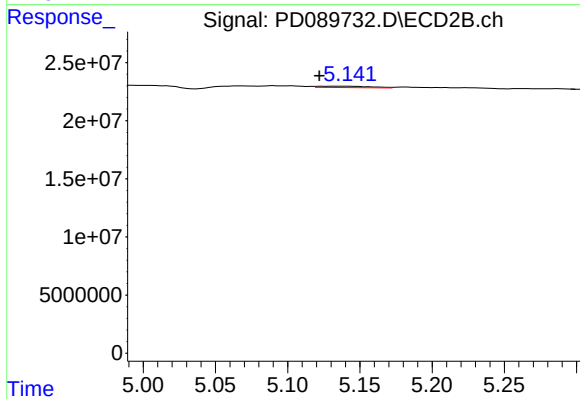
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.018 min
Response: 139643
Conc: 0.01 ng/ml



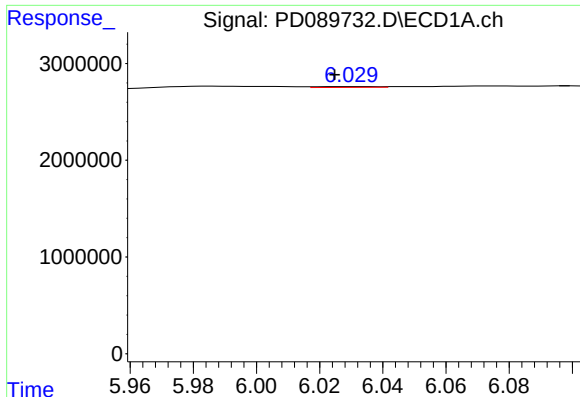
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

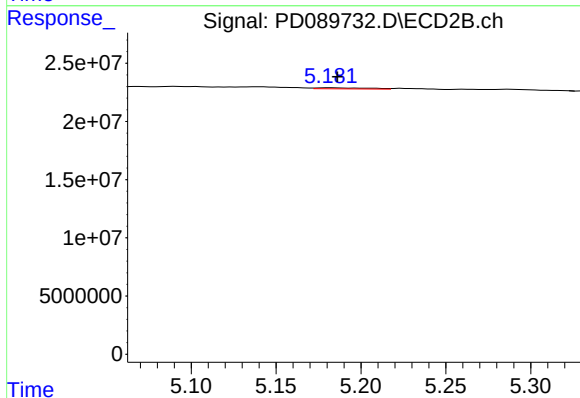
R.T.: 5.138 min
Delta R.T.: 0.017 min
Response: 3073633
Conc: 0.14 ng/ml



#11 alpha-Chlordane

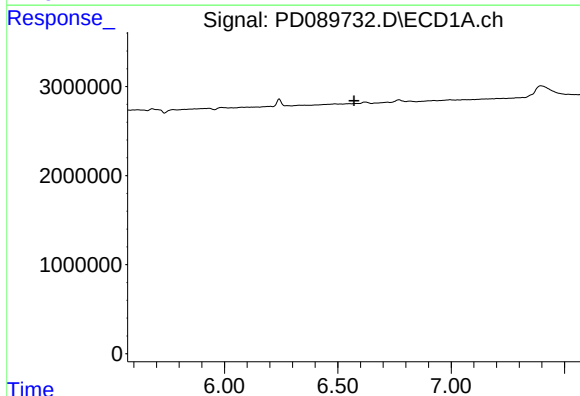
R.T.: 6.031 min
Delta R.T.: 0.006 min
Response: 111437
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



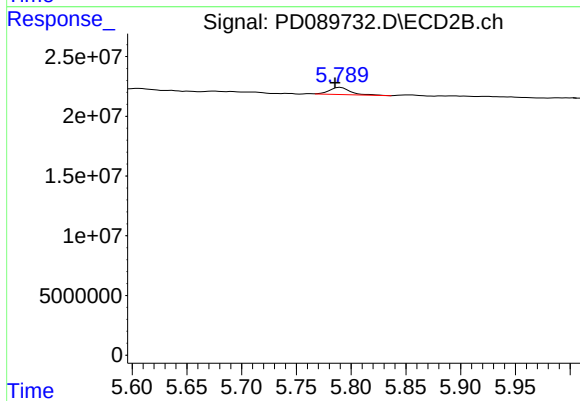
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1809641
Conc: 0.09 ng/ml



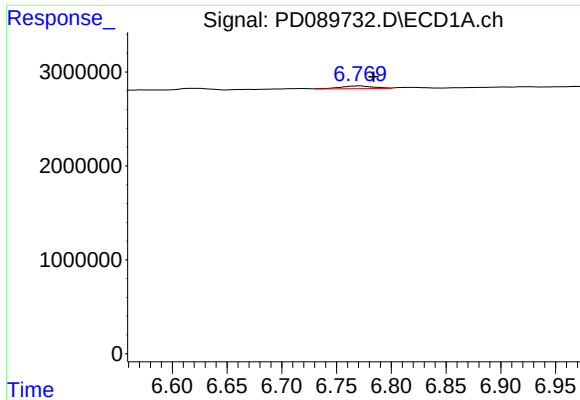
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

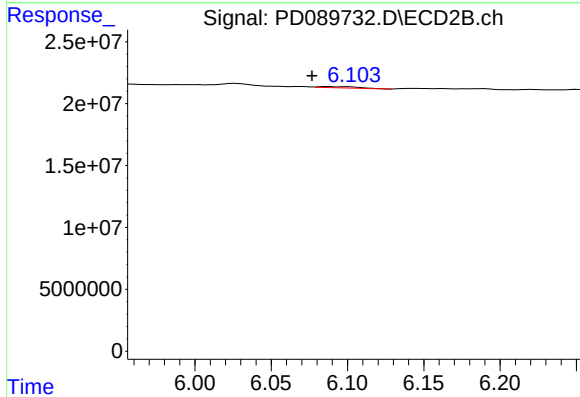
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 8177161
Conc: 0.41 ng/ml



#15 Endosulfan II

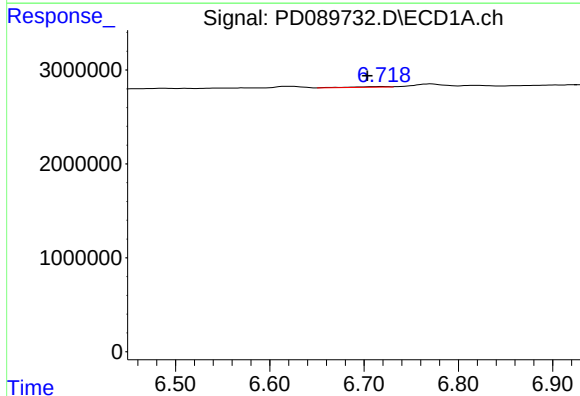
R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 604241
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



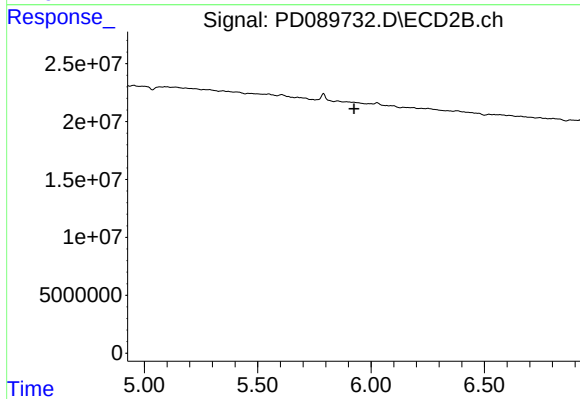
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 1788746
Conc: 0.10 ng/ml



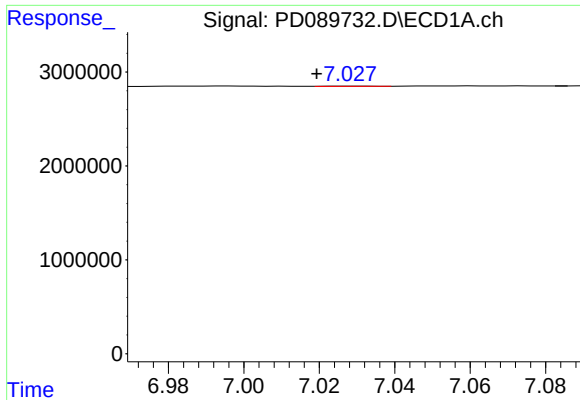
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.016 min
Response: 209392
Conc: 0.07 ng/ml



#16 4,4'-DDD

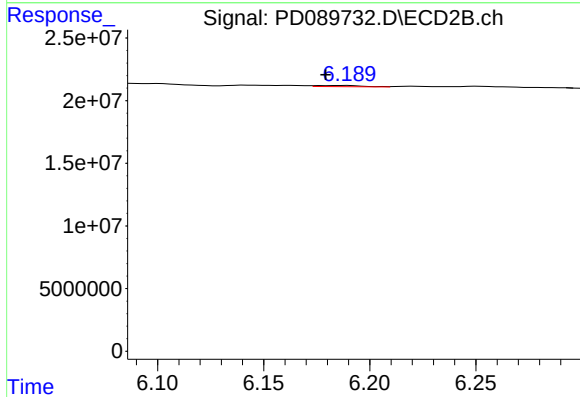
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

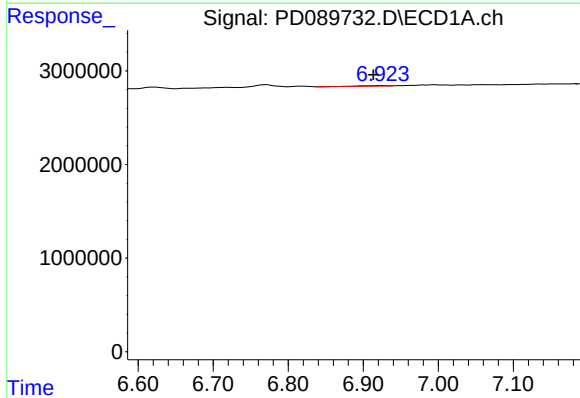
R.T.: 7.029 min
Delta R.T.: 0.010 min
Response: 33730
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



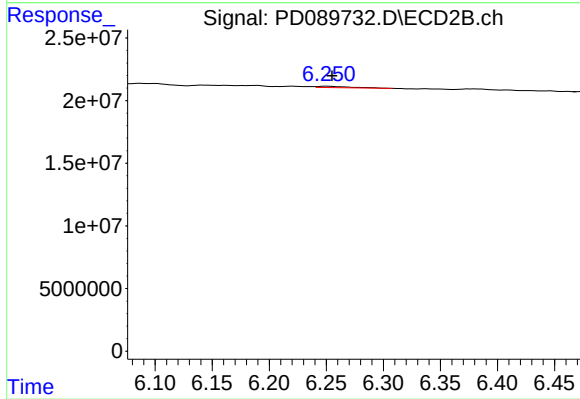
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.009 min
Response: 1454101
Conc: 0.08 ng/ml



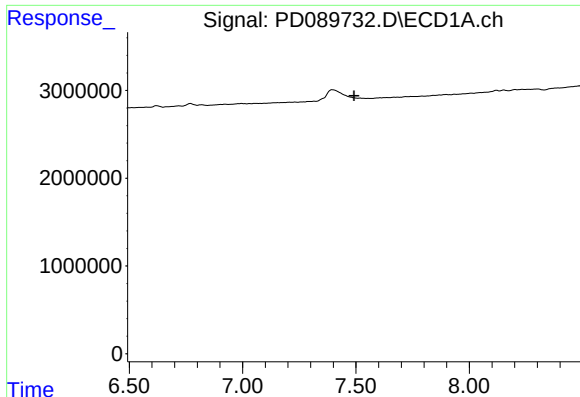
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.011 min
Response: 107534
Conc: 0.04 ng/ml



#18 Endrin aldehyde

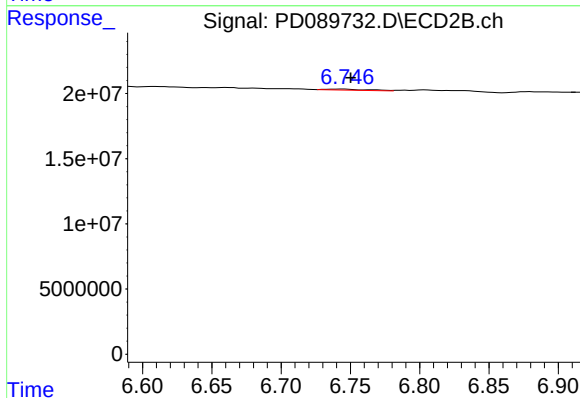
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 1696433
Conc: 0.13 ng/ml



#20 Methoxychlor

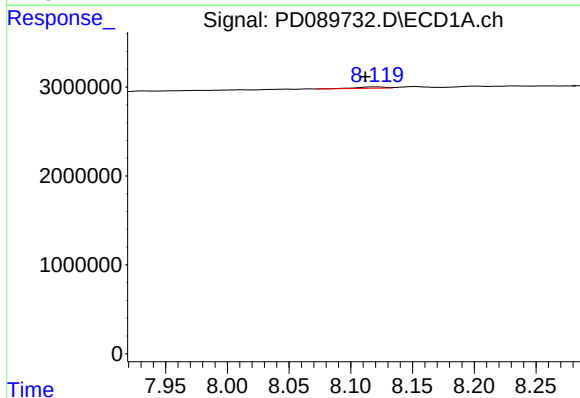
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



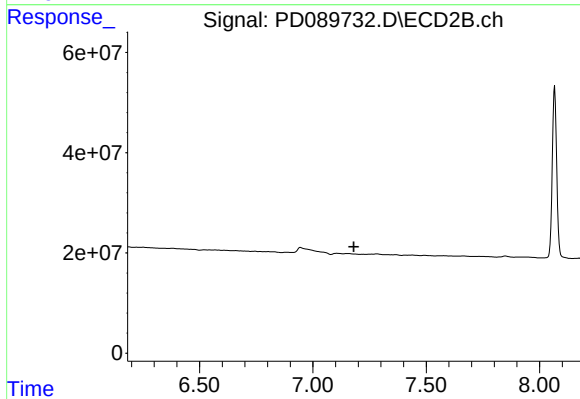
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 1591196
Conc: 0.16 ng/ml



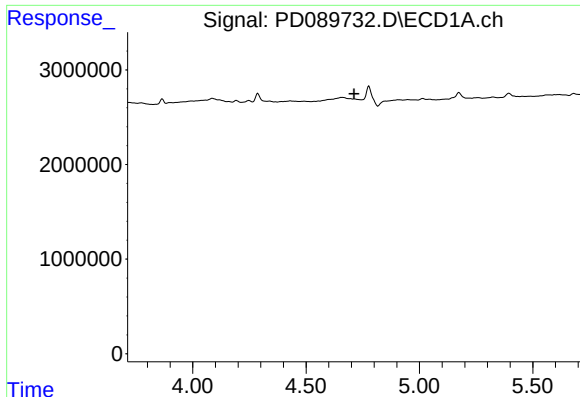
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.009 min
Response: 215419
Conc: 0.08 ng/ml



#22 Mirex

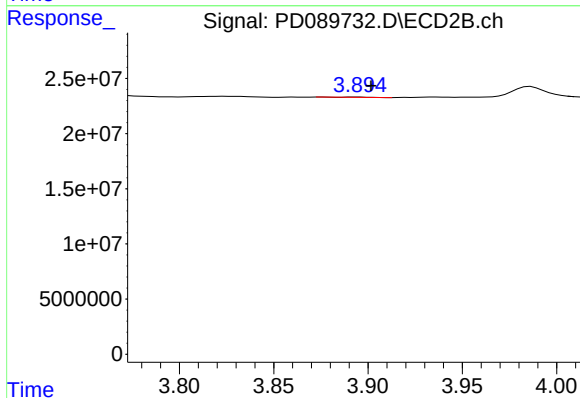
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

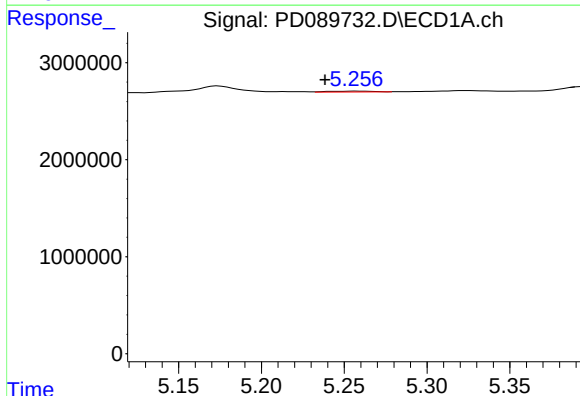
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



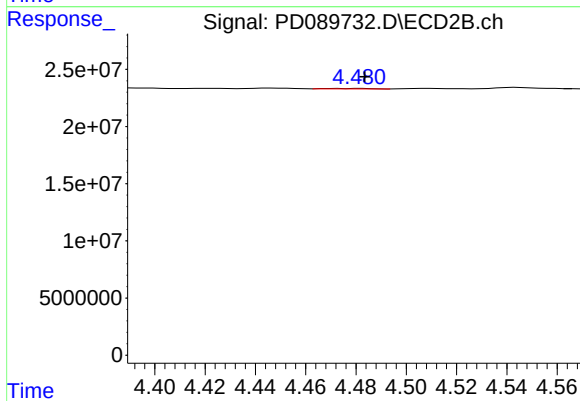
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 295767
Conc: 0.40 ng/ml



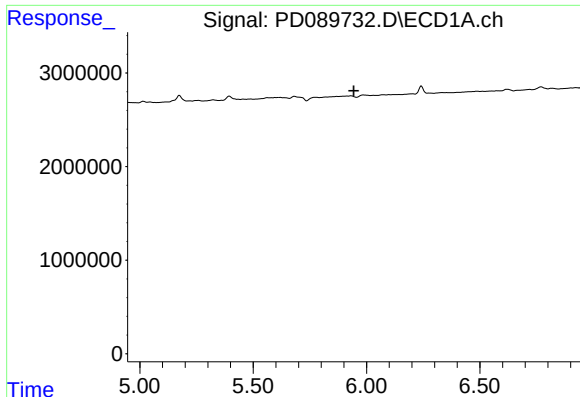
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.020 min
Response: 159193
Conc: 0.94 ng/ml



#24 Chlordane-2

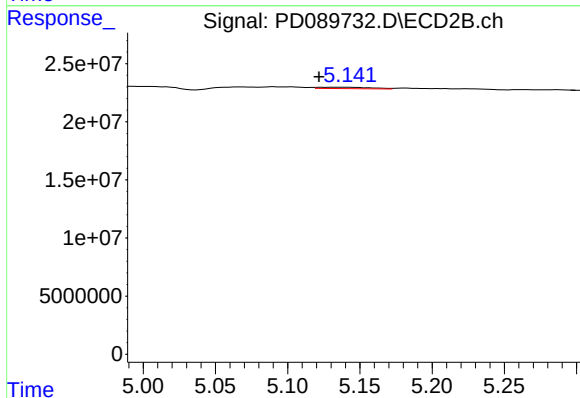
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 509602
Conc: 0.67 ng/ml



#25 Chlordane-3

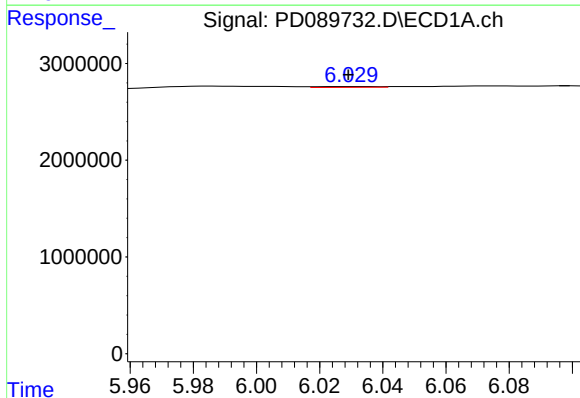
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



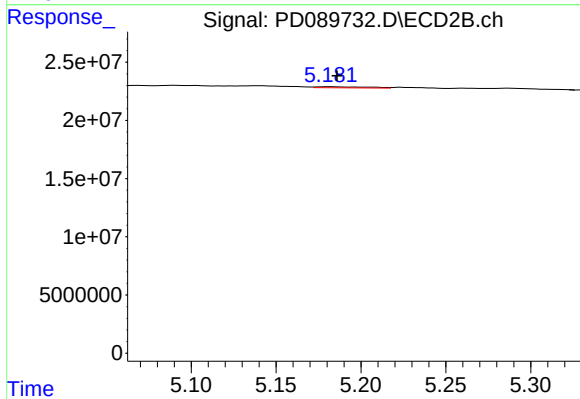
#25 Chlordane-3

R.T.: 5.138 min
Delta R.T.: 0.017 min
Response: 3073633
Conc: 1.33 ng/ml



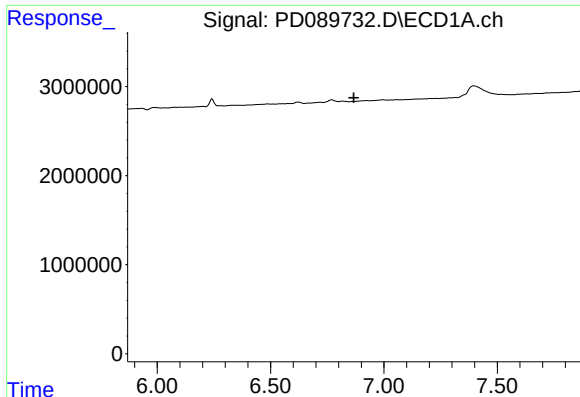
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 111437
Conc: 0.13 ng/ml



#26 Chlordane-4

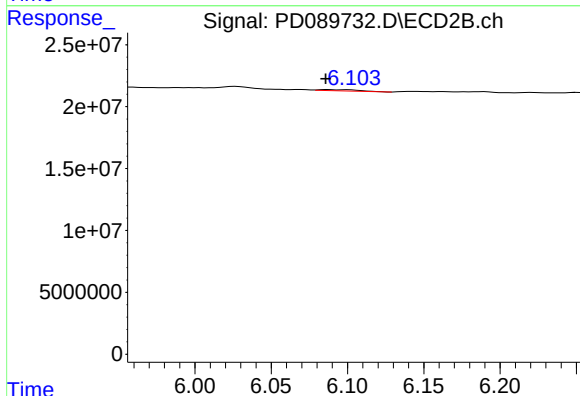
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1809641
Conc: 0.91 ng/ml



#27 Chlordane-5

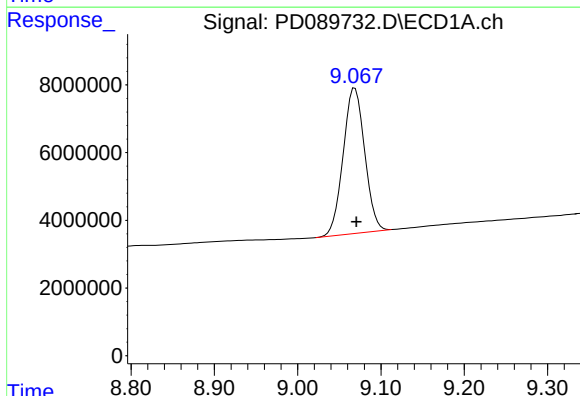
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



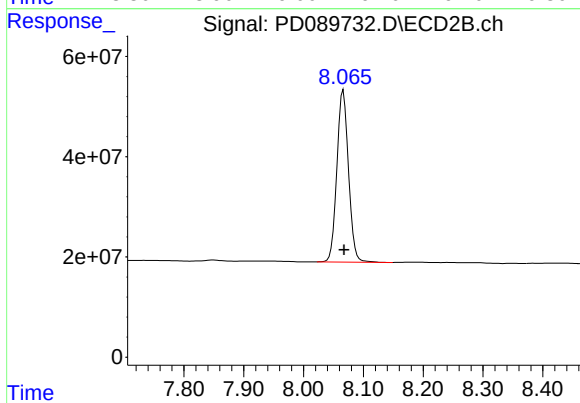
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 1788746
Conc: 1.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 77061884
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.001 min
Response: 464037709
Conc: 23.11 ng/ml