

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 18:19
 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: Jun 27 23:13:53 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...	3.550	2.880	64970354	413.0E6	22.772	24.362
28)	SA Decachlor...	9.071	8.070	86748596	424.5E6	22.087	21.474
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1278332	N.D.	0.048 #
3)	MA gamma-BHC...	4.342	0.000	342841	0	0.061	N.D. #
4)	MA Heptachlor	4.915	4.074	297221	5523353	0.055	0.221 #
5)	MB Aldrin	5.255f	4.355	706522	330600	0.133	0.014 #
6)	B beta-BHC	0.000	4.044f	0	3174792	N.D.	0.295 #
7)	B delta-BHC	4.778	4.258	5396152	476035	1.051	0.019 #
8)	B Heptachlo...	5.681	4.874	1663228	5895445	0.345	0.269
9)	A Endosulfan I	6.093f	5.229f	476755	22036825	0.106	1.057 #
10)	B gamma-Chl...	0.000	5.131	0	40838563	N.D.	1.707 #
11)	B alpha-Chl...	6.005f	5.175f	933618	69735772	0.193	3.046 #
12)	B 4,4'-DDE	0.000	5.384	0	2193442	N.D.	0.096 #
14)	MA Endrin	0.000	5.794	0	151.7E6	N.D.	6.985 #
15)	B Endosulfa...	6.771f	6.074	1518282	3453825	0.376	0.171 #
16)	A 4,4'-DDD	6.699	0.000	2079567	0	0.606	N.D. #
17)	MA 4,4'-DDT	7.021	6.182	358568	9781739	0.095	0.482 #
18)	B Endrin al...	6.924	6.256	1777185	3146403	0.580	0.205 #
19)	B Endosulfa...	0.000	6.461f	0	5256037	N.D.	0.268 #
20)	A Methoxychlor	7.492	0.000	917	0	0.000	N.D. #
22)	Mirex	8.116	7.167f	985727	2017872	0.324	0.121 #
23)	Chlordane-1	0.000	3.896	0	2707348	N.D.	2.904 #
24)	Chlordane-2	5.255	4.490	706522	34941126	3.236	36.718 #
25)	Chlordane-3	0.000	5.131	0	40838563	N.D.	13.749 #
26)	Chlordane-4	6.005f	5.175	933618	69735772	0.889	27.820 #
27)	Chlordane-5	0.000	6.099	0	8955232	N.D.	7.913 #

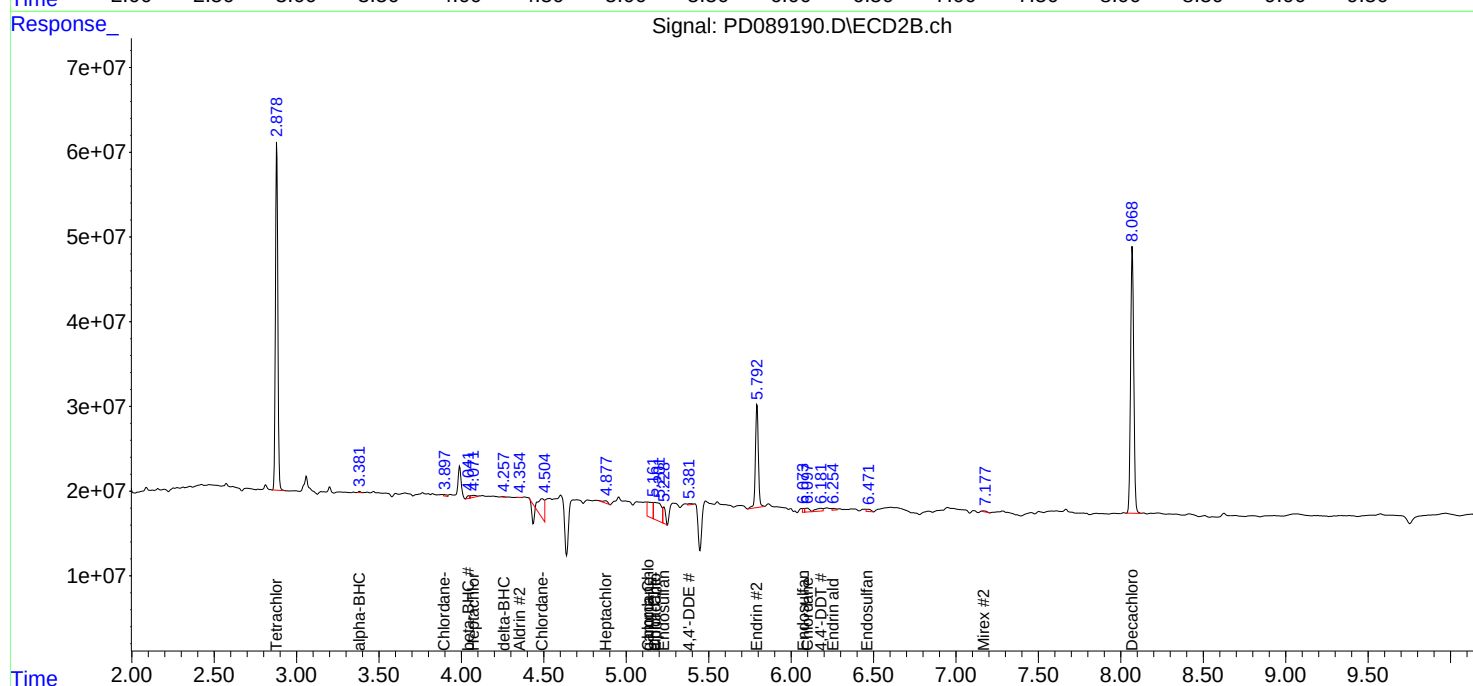
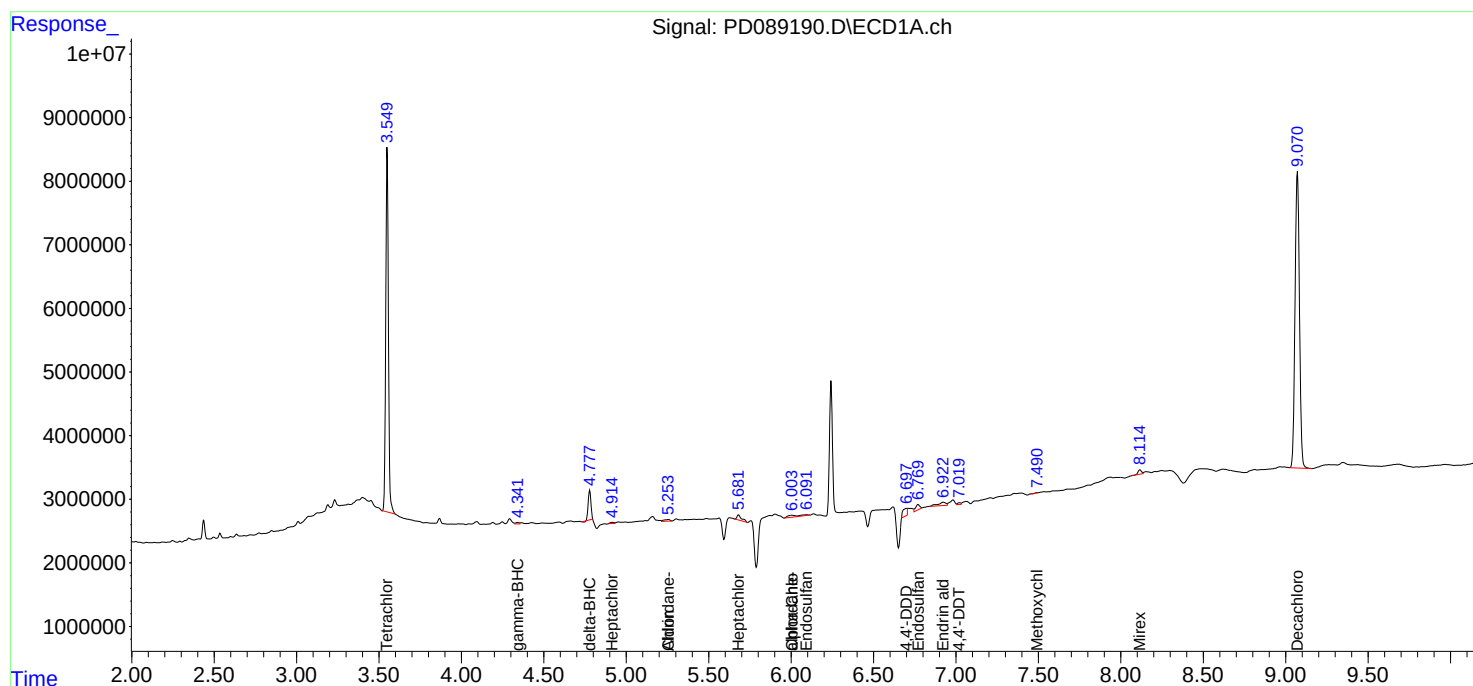
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

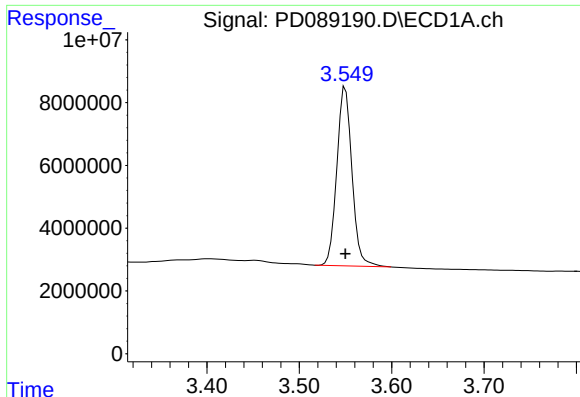
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 18:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:13:53 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

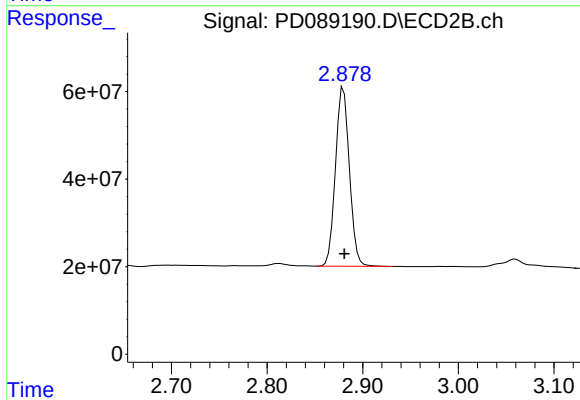




#1 Tetrachloro-m-xylene

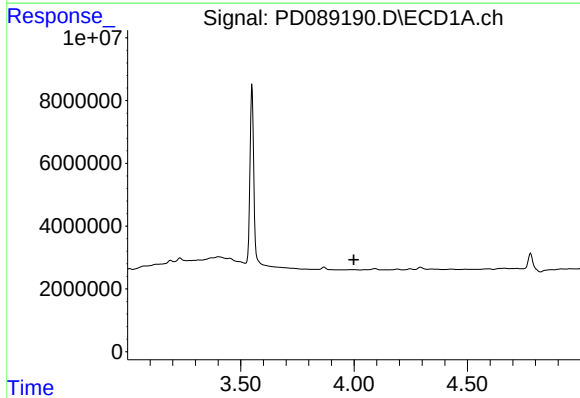
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 64970354
Conc: 22.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 413017437
Conc: 24.36 ng/ml

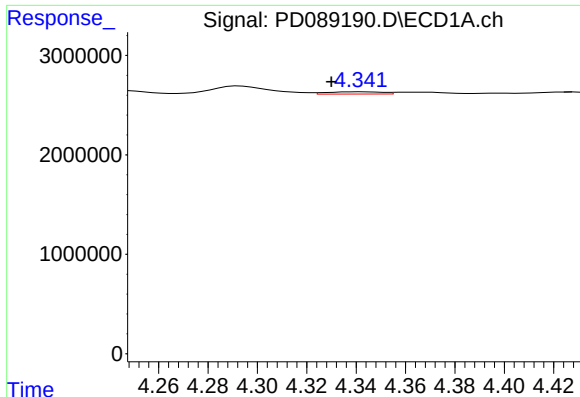


#2 alpha-BHC

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

#2 alpha-BHC

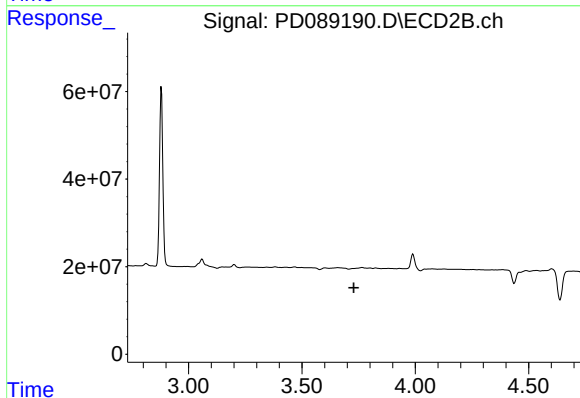
R.T.: 3.383 min
Delta R.T.: -0.011 min
Response: 1278332
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

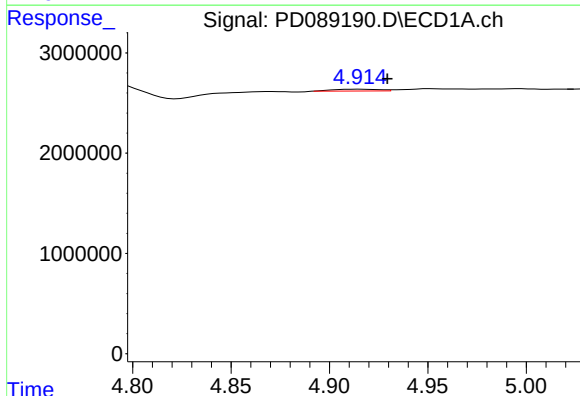
R.T.: 4.342 min
Delta R.T.: 0.012 min
Response: 342841
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



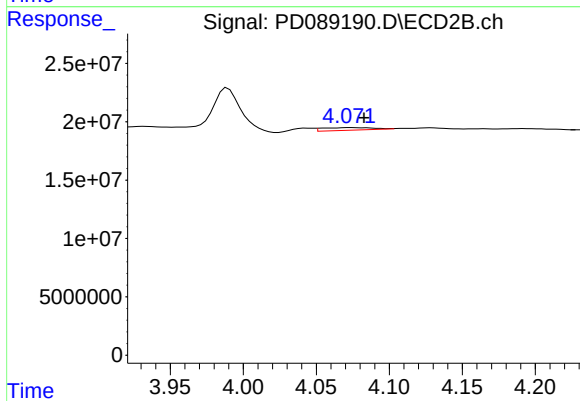
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



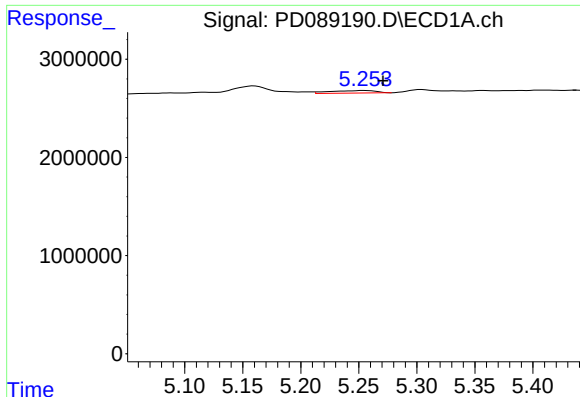
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.014 min
Response: 297221
Conc: 0.05 ng/ml



#4 Heptachlor

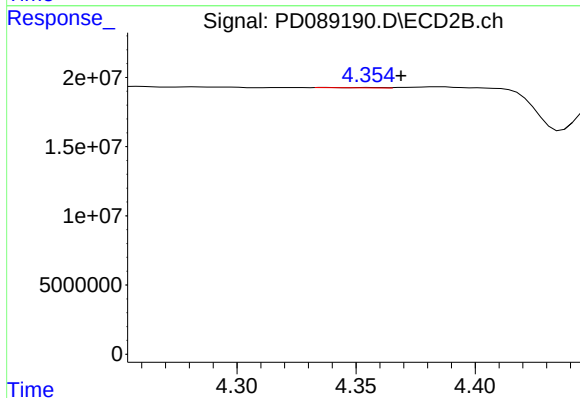
R.T.: 4.074 min
Delta R.T.: -0.009 min
Response: 5523353
Conc: 0.22 ng/ml



#5 Aldrin

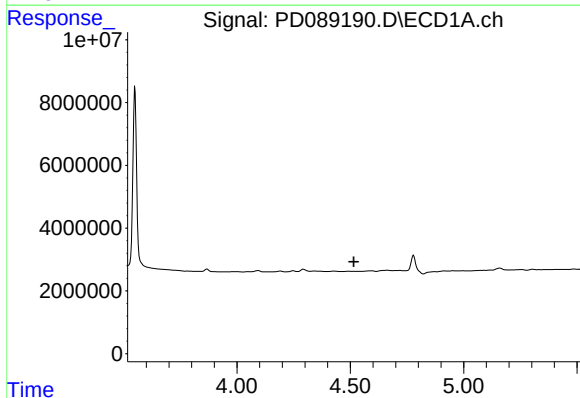
R.T.: 5.255 min
Delta R.T.: -0.016 min
Response: 706522
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



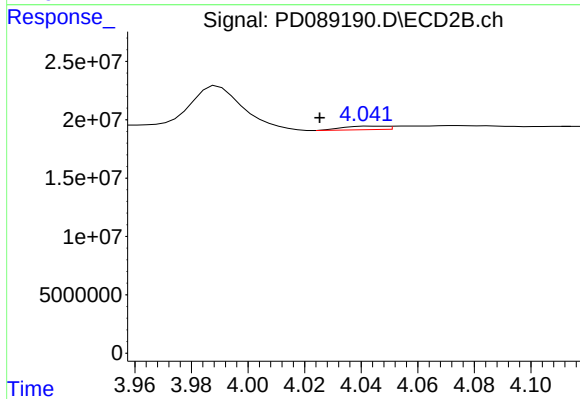
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.014 min
Response: 330600
Conc: 0.01 ng/ml



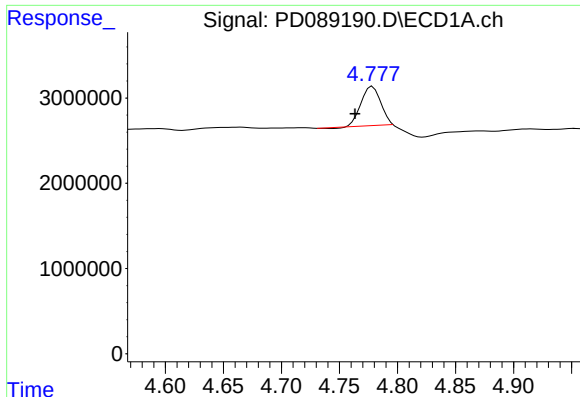
#6 beta-BHC

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



#6 beta-BHC

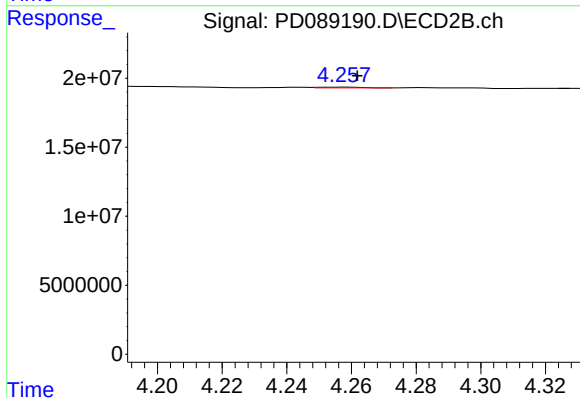
R.T.: 4.044 min
Delta R.T.: 0.018 min
Response: 3174792
Conc: 0.30 ng/ml



#7 delta-BHC

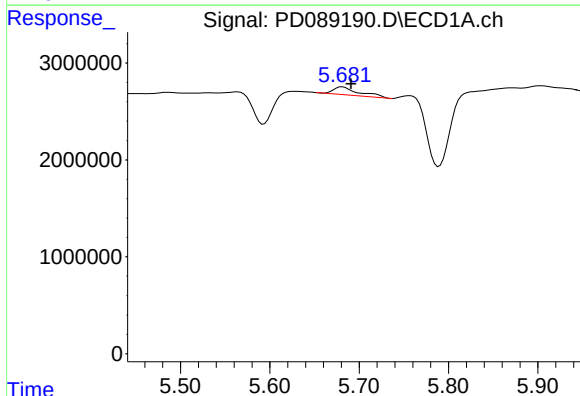
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 5396152
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



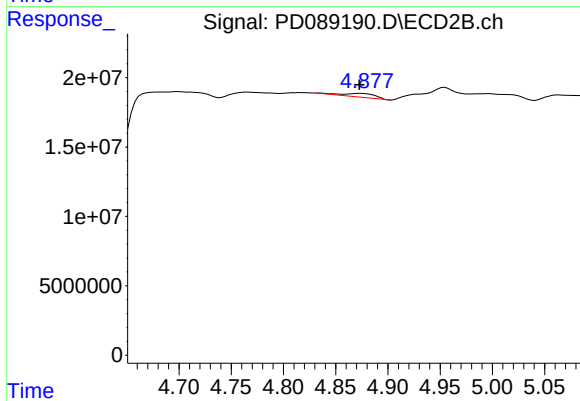
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 476035
Conc: 0.02 ng/ml



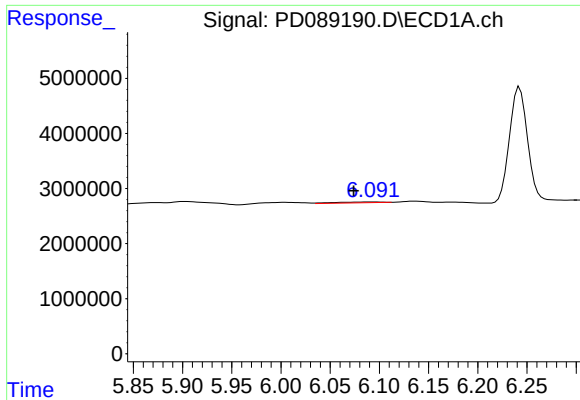
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 1663228
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

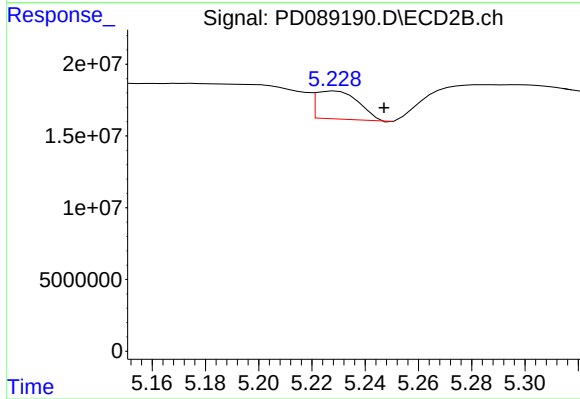
R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 5895445
Conc: 0.27 ng/ml



#9 Endosulfan I

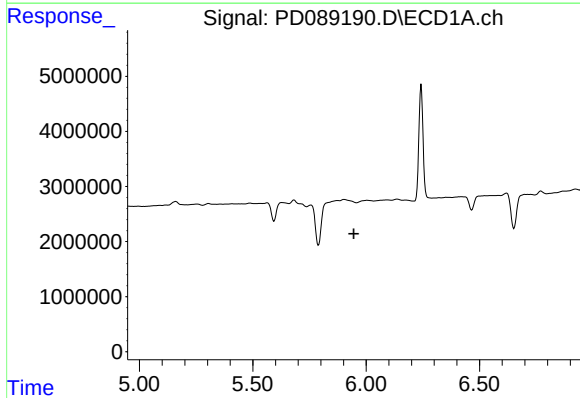
R.T.: 6.093 min
Delta R.T.: 0.019 min
Response: 476755
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



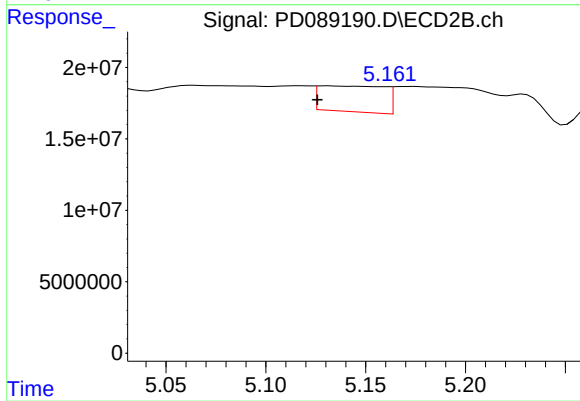
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 22036825
Conc: 1.06 ng/ml



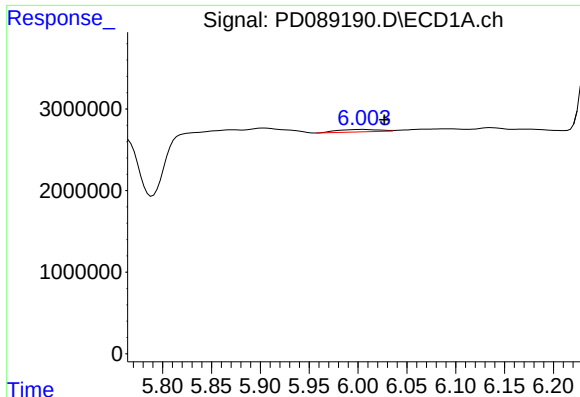
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

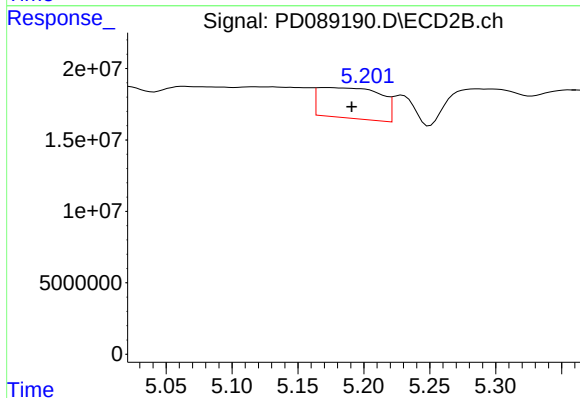
R.T.: 5.131 min
Delta R.T.: 0.005 min
Response: 40838563
Conc: 1.71 ng/ml



#11 alpha-Chlordane

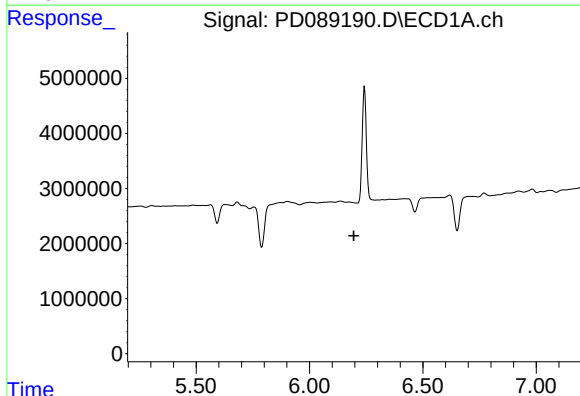
R.T.: 6.005 min
Delta R.T.: -0.022 min
Response: 933618
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



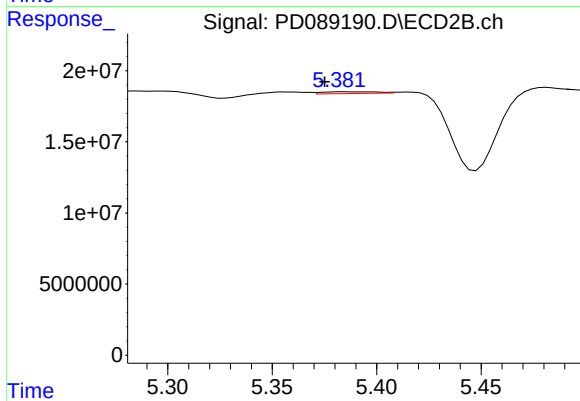
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.016 min
Response: 69735772
Conc: 3.05 ng/ml



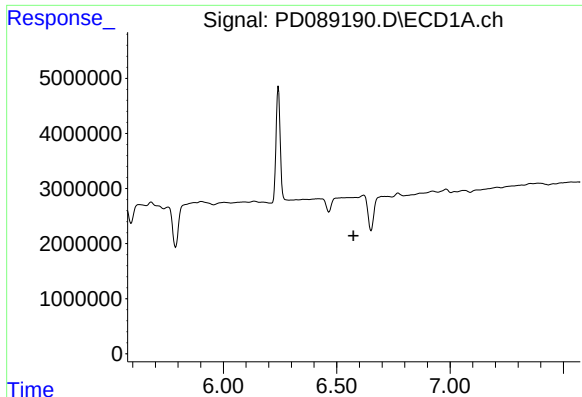
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

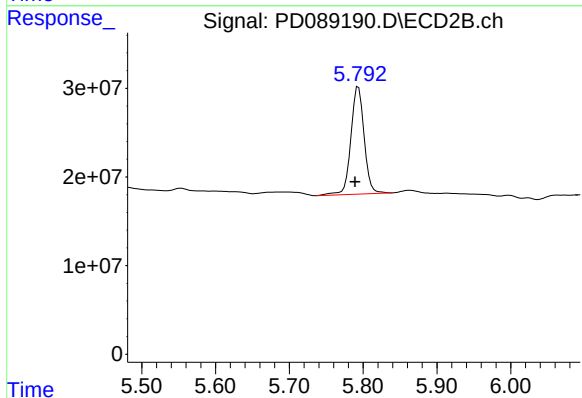
R.T.: 5.384 min
Delta R.T.: 0.009 min
Response: 2193442
Conc: 0.10 ng/ml



#14 Endrin

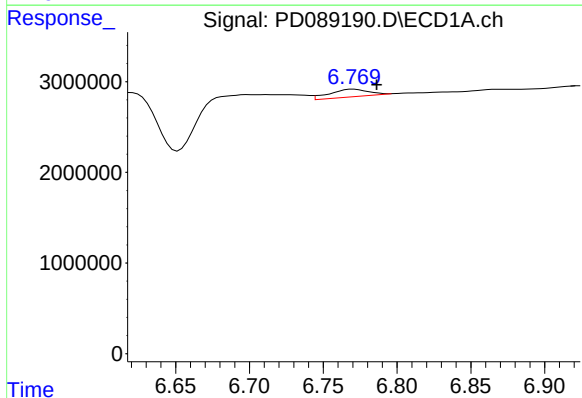
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



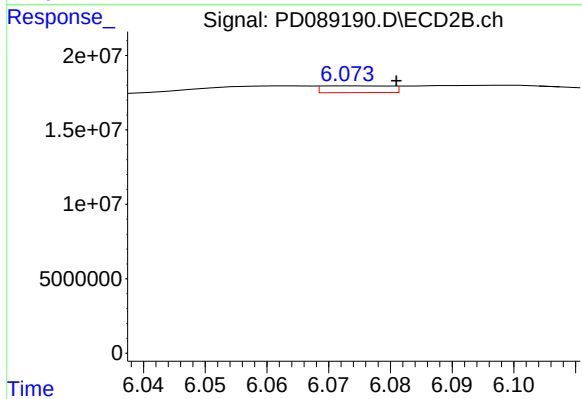
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 151674851
Conc: 6.99 ng/ml



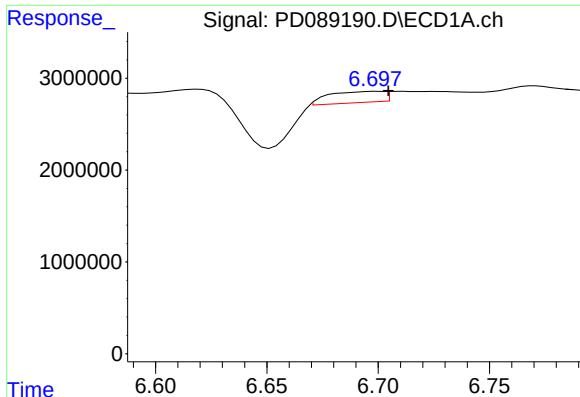
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 1518282
Conc: 0.38 ng/ml



#15 Endosulfan II

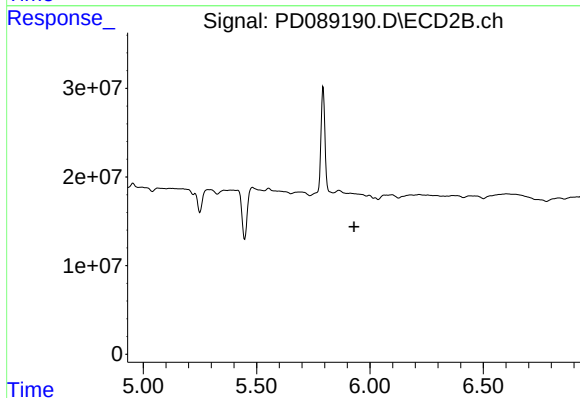
R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 3453825
Conc: 0.17 ng/ml



#16 4,4'-DDD

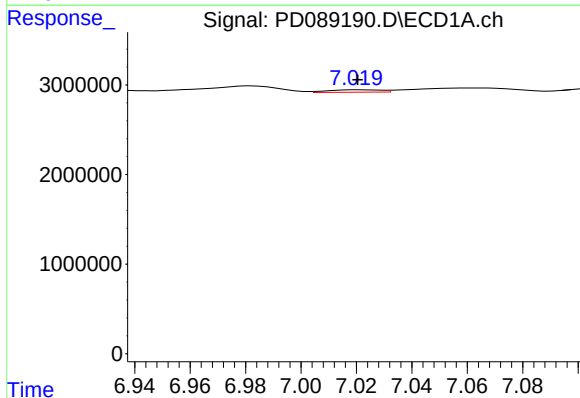
R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 2079567
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



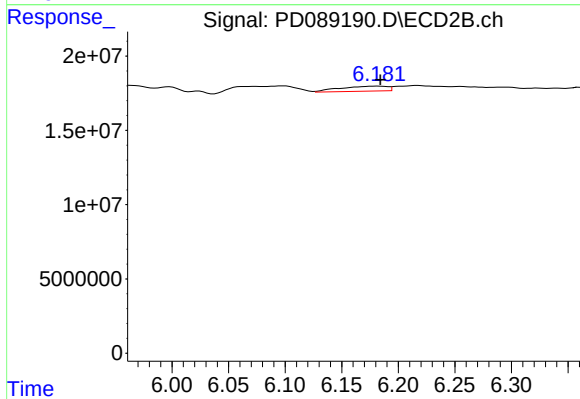
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



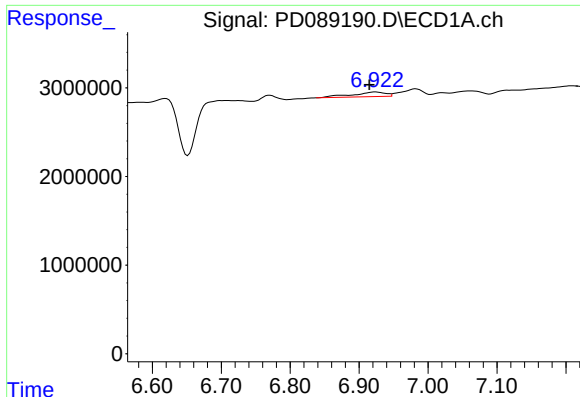
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 358568
Conc: 0.09 ng/ml



#17 4,4'-DDT

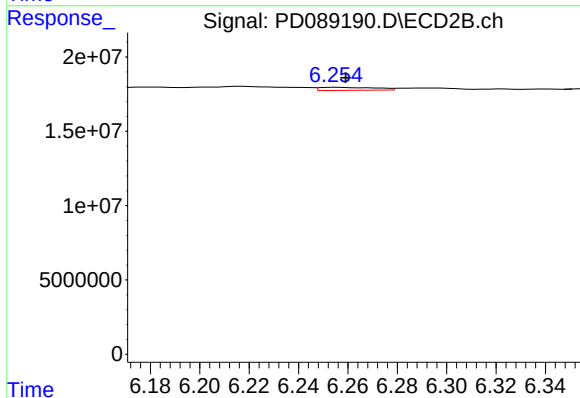
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 9781739
Conc: 0.48 ng/ml



#18 Endrin aldehyde

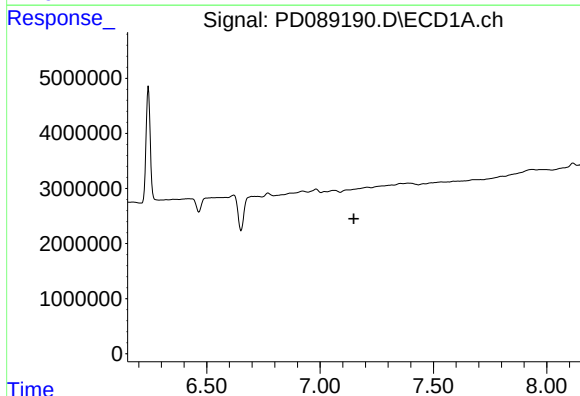
R.T.: 6.924 min
Delta R.T.: 0.009 min
Response: 1777185
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



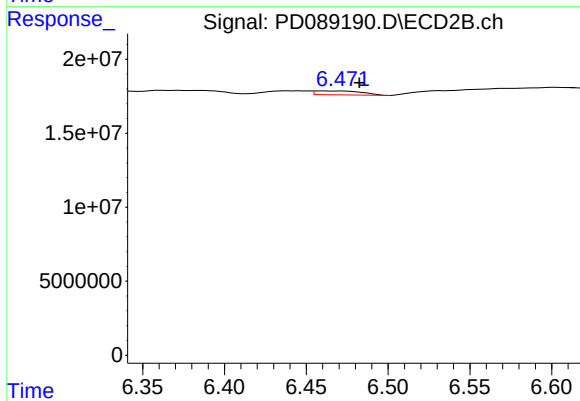
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 3146403
Conc: 0.21 ng/ml



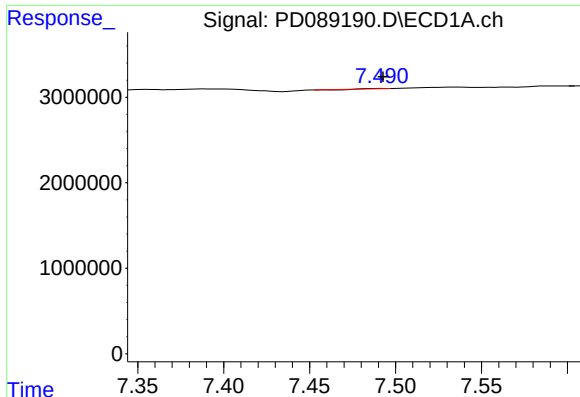
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

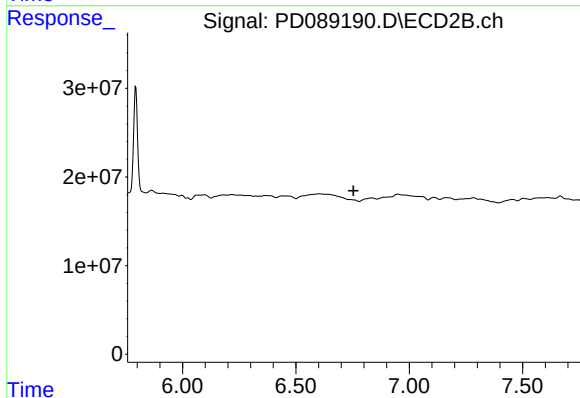
R.T.: 6.461 min
Delta R.T.: -0.022 min
Response: 5256037
Conc: 0.27 ng/ml



#20 Methoxychlor

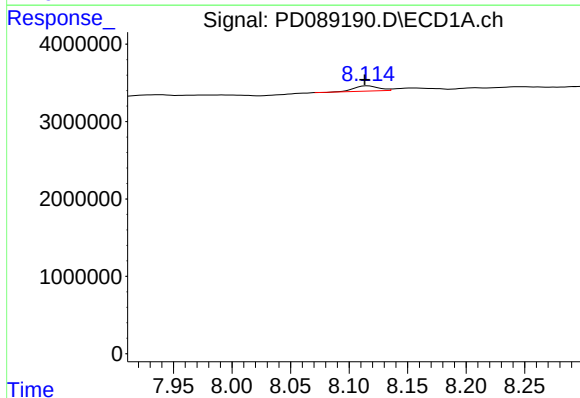
R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 917
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



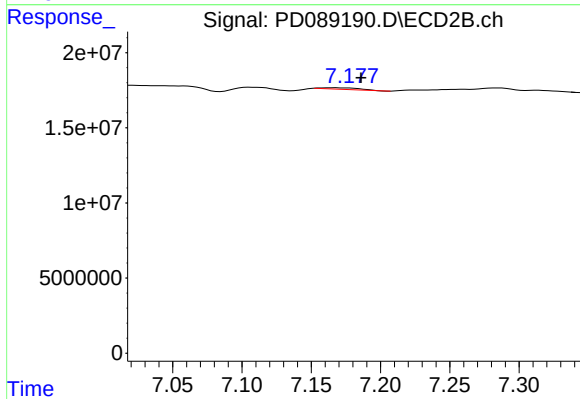
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



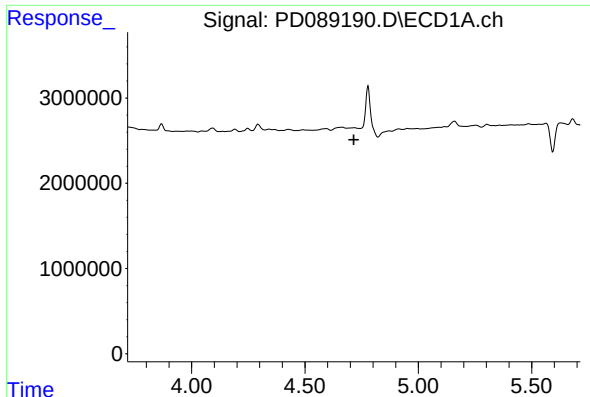
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.003 min
Response: 985727
Conc: 0.32 ng/ml



#22 Mirex

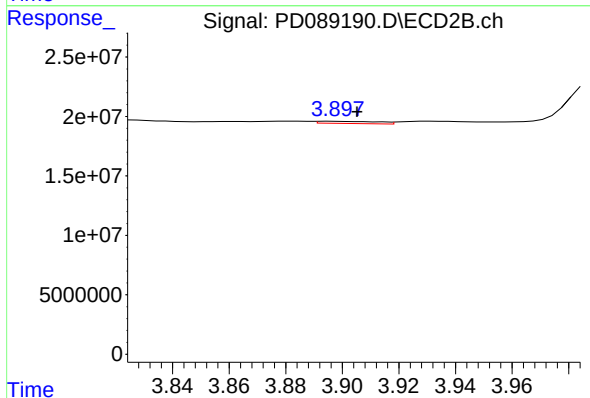
R.T.: 7.167 min
Delta R.T.: -0.018 min
Response: 2017872
Conc: 0.12 ng/ml



#23 Chlordane-1

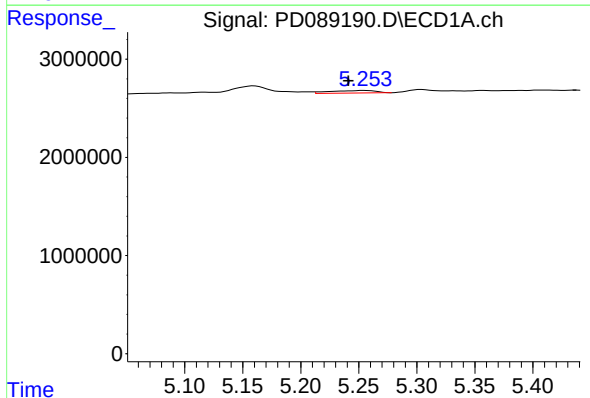
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



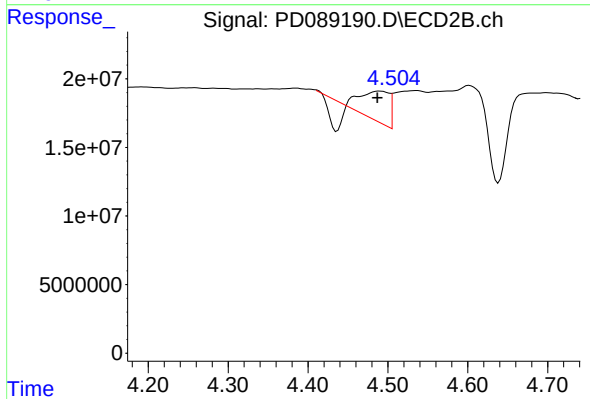
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.009 min
Response: 2707348
Conc: 2.90 ng/ml



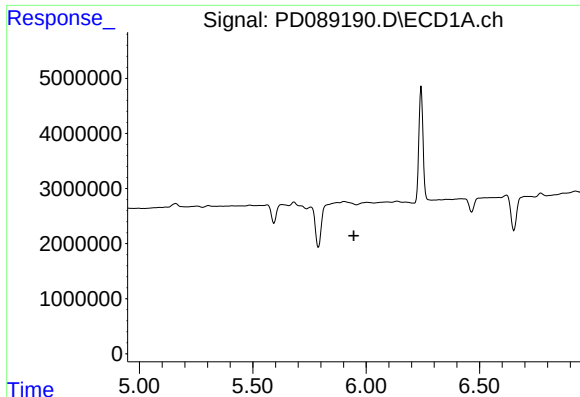
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 706522
Conc: 3.24 ng/ml



#24 Chlordane-2

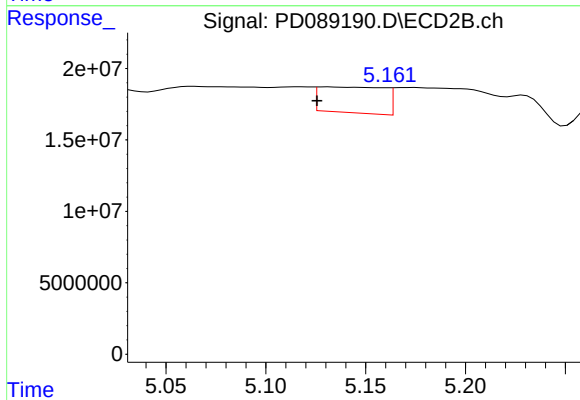
R.T.: 4.490 min
Delta R.T.: 0.003 min
Response: 34941126
Conc: 36.72 ng/ml



#25 Chlordane-3

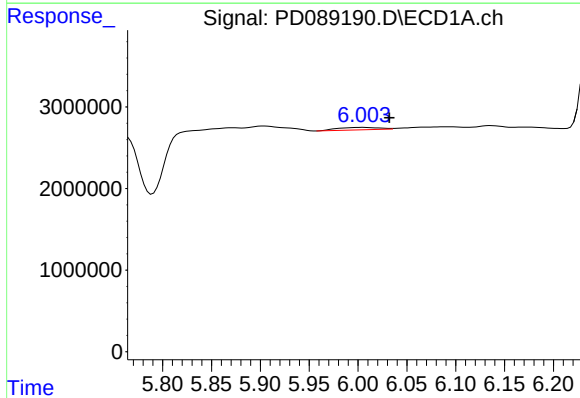
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



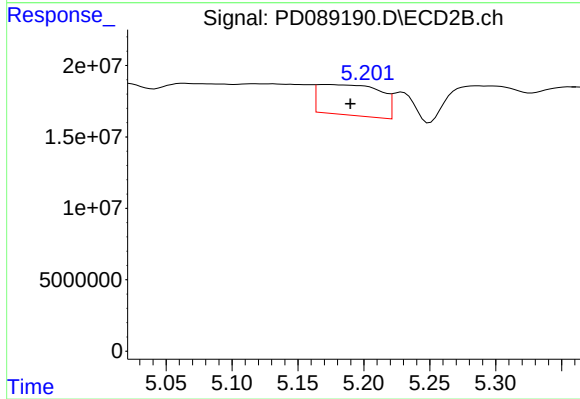
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.006 min
Response: 40838563
Conc: 13.75 ng/ml



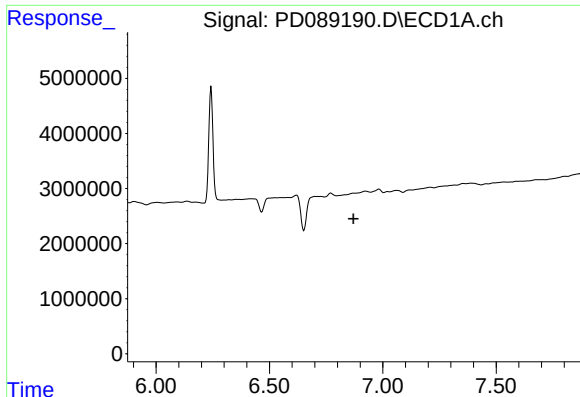
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: -0.027 min
Response: 933618
Conc: 0.89 ng/ml



#26 Chlordane-4

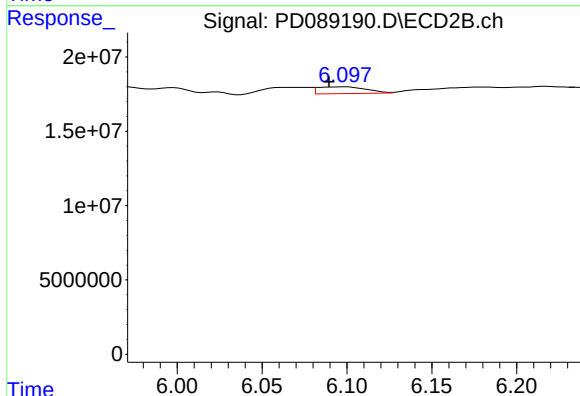
R.T.: 5.175 min
Delta R.T.: -0.015 min
Response: 69735772
Conc: 27.82 ng/ml



#27 Chlordane-5

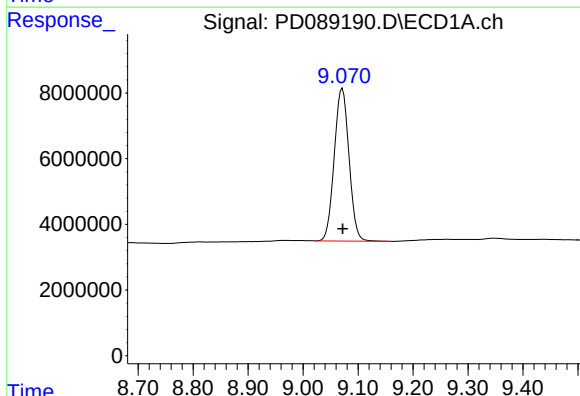
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



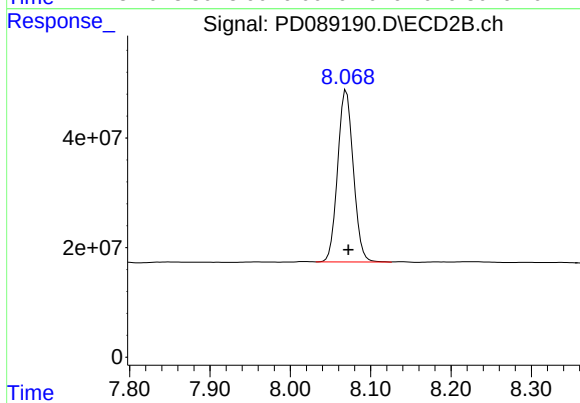
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 8955232
Conc: 7.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 86748596
Conc: 22.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 424532224
Conc: 21.47 ng/ml