

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 19:42
 Operator : AR\AJ
 Sample : Q2529-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:48:10 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...	3.549	2.880	47819433	606.4E6	16.760	35.772 #
28)	SA Decachlor...	9.071	8.071	60853860	321.4E6	15.494	16.255
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	69341583	N.D.	2.588 #
3)	MA gamma-BHC...	0.000	3.718	0	8341166	N.D.	0.337 #
4)	MA Heptachlor	4.946f	4.068	752867	120354	0.138	0.005 #
5)	MB Aldrin	0.000	4.370	0	1342056	N.D.	0.055 #
6)	B beta-BHC	4.495f	4.037	567263	2387359	0.257	0.222
7)	B delta-BHC	4.776	4.253	719043	1147242	0.140	0.046 #
8)	B Heptachlo...	0.000	4.876	0	5213680	N.D.	0.238 #
9)	A Endosulfan I	6.107f	5.268f	153718	6963282	0.034	0.334 #
10)	B gamma-Chl...	5.944	5.126	553516	2301553	0.116	0.096
11)	B alpha-Chl...	6.033	5.179	422905	2735548	0.087	0.119 #
12)	B 4,4'-DDE	0.000	5.378	0	573955	N.D.	0.025 #
13)	MA Dieldrin	0.000	5.494f	0	895683	N.D.	0.039 #
14)	MA Endrin	0.000	5.792	0	2898990	N.D.	0.134 #
15)	B Endosulfa...	6.773	6.070	183967	425353	0.046	0.021 #
17)	MA 4,4'-DDT	0.000	6.188	0	5081468	N.D.	0.251 #
18)	B Endrin al...	6.940f	6.241f	281629	1856468	0.092	0.121 #
19)	B Endosulfa...	0.000	6.481	0	321622	N.D.	0.016 #
20)	A Methoxychlor	7.524f	6.762	1168479	677622	0.578	0.063 #
22)	Mirex	0.000	7.171	0	4270893	N.D.	0.256 #
23)	Chlordane-1	0.000	3.902	0	3486436	N.D.	3.740 #
24)	Chlordane-2	0.000	4.451f	0	3411550	N.D.	3.585 #
25)	Chlordane-3	5.944	5.126	553516	2301553	0.642	0.775
26)	Chlordane-4	6.033	5.179	422905	2735548	0.402	1.091 #
27)	Chlordane-5	0.000	6.099	0	2711460	N.D.	2.396 #

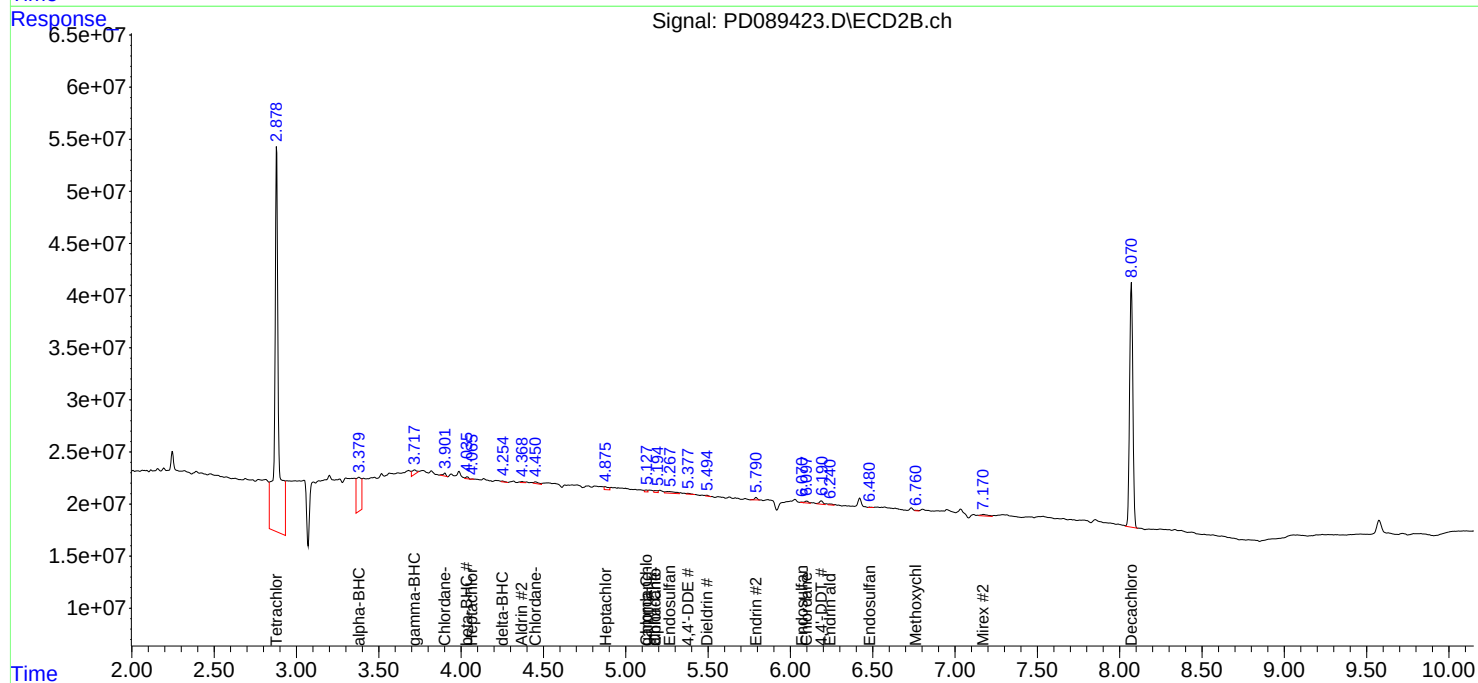
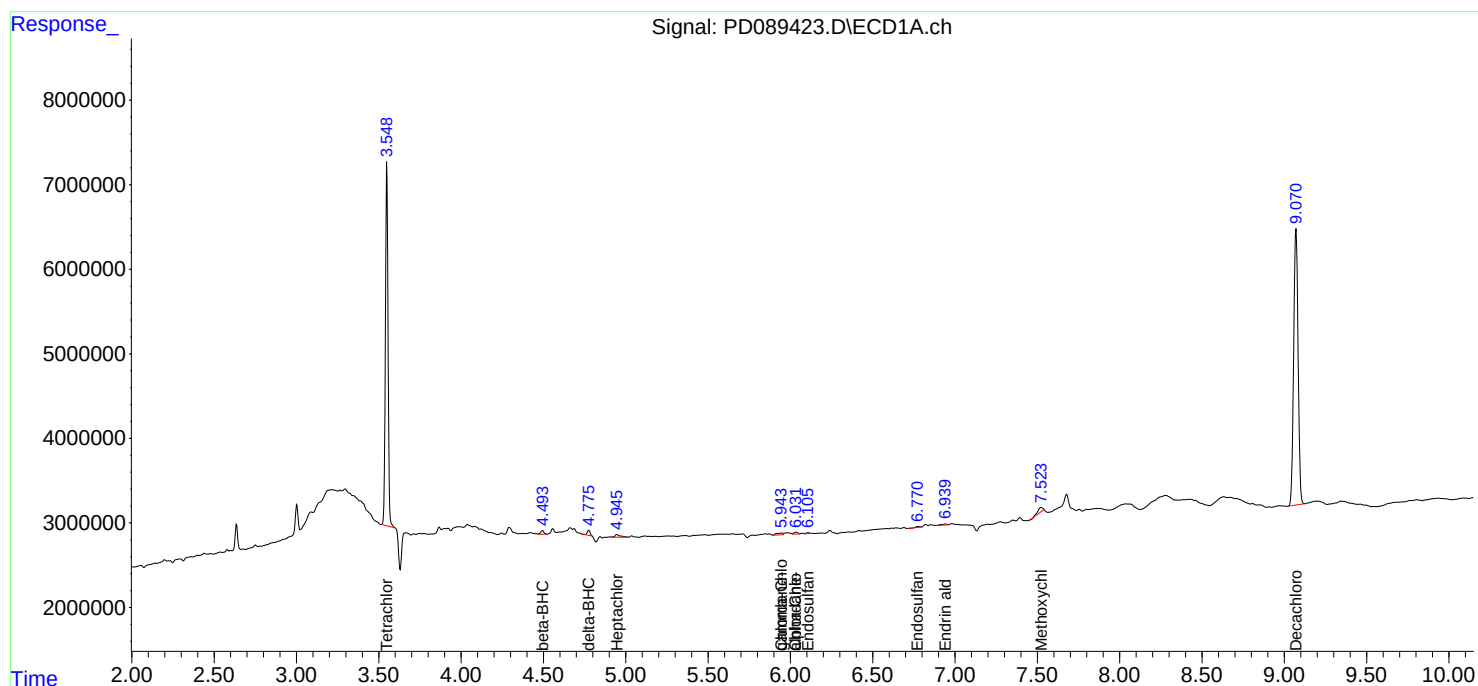
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

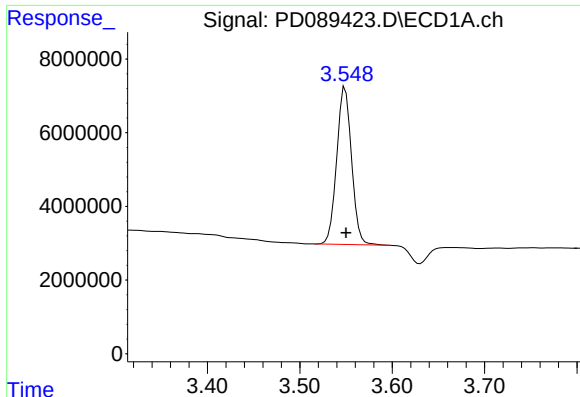
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 19:42
Operator : AR\AJ
Sample : Q2529-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-30

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:48:10 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

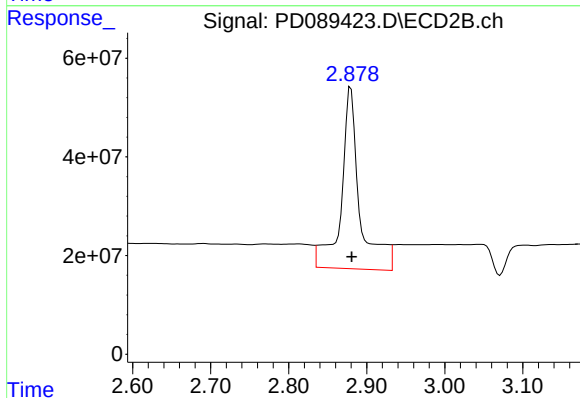




#1 Tetrachloro-m-xylene

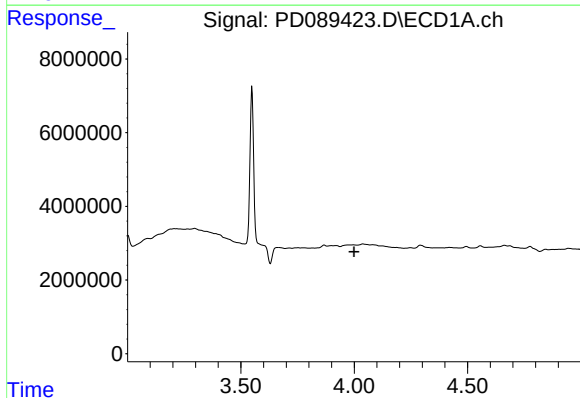
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 47819433
Conc: 16.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-30



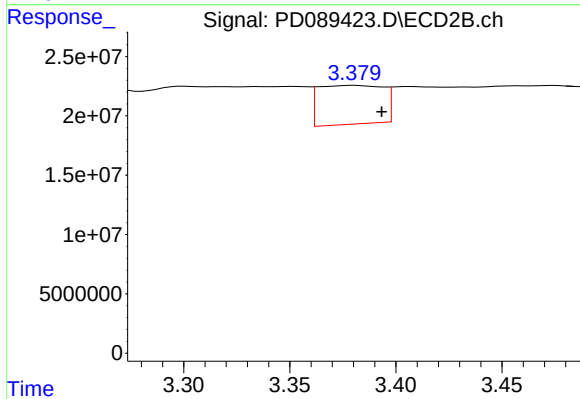
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 606440550
Conc: 35.77 ng/ml



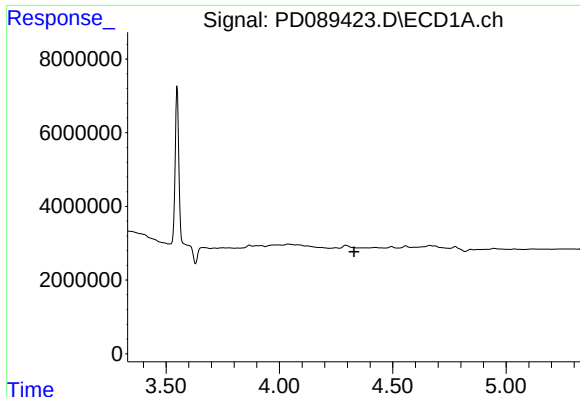
#2 alpha-BHC

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



#2 alpha-BHC

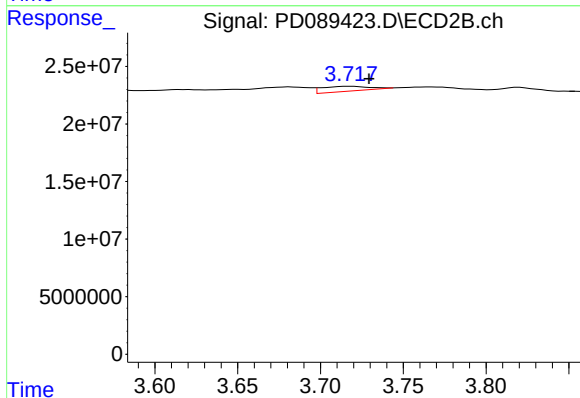
R.T.: 3.380 min
Delta R.T.: -0.013 min
Response: 69341583
Conc: 2.59 ng/ml



#3 gamma-BHC (Lindane)

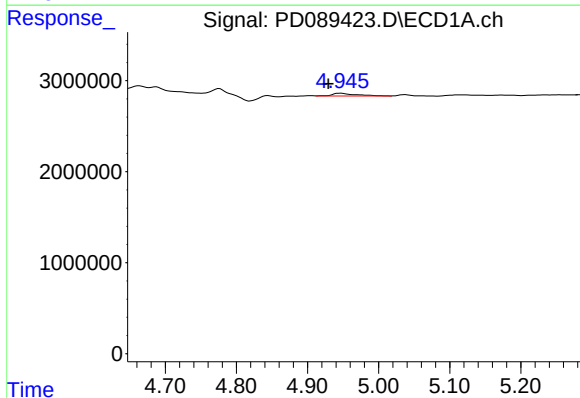
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-30



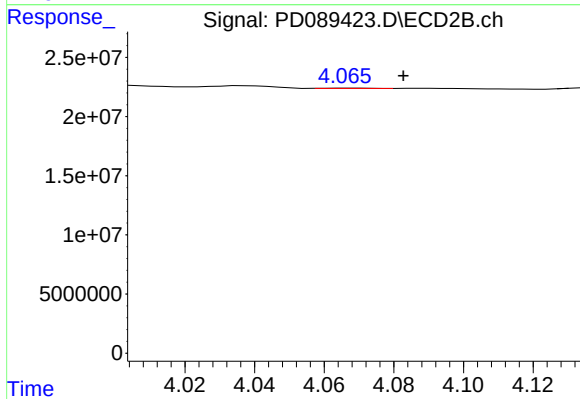
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.011 min
Response: 8341166
Conc: 0.34 ng/ml



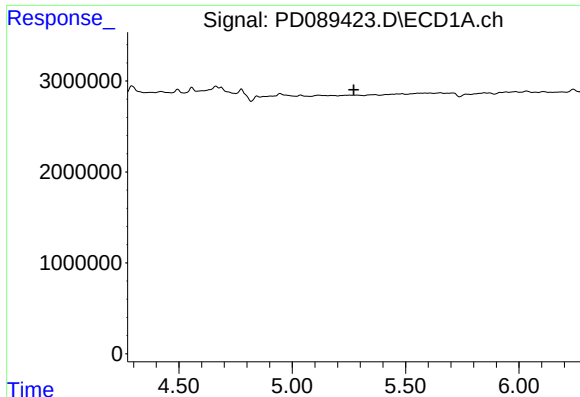
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.017 min
Response: 752867
Conc: 0.14 ng/ml



#4 Heptachlor

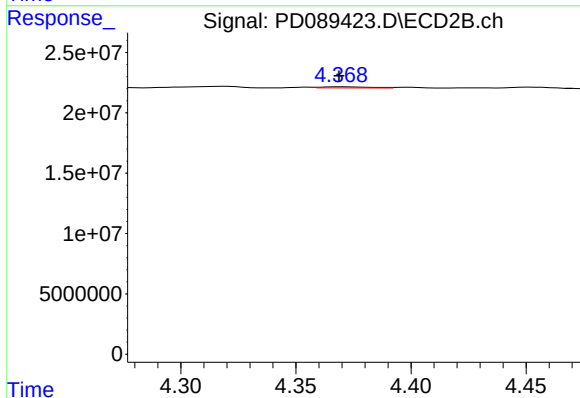
R.T.: 4.068 min
Delta R.T.: -0.015 min
Response: 120354
Conc: 0.00 ng/ml



#5 Aldrin

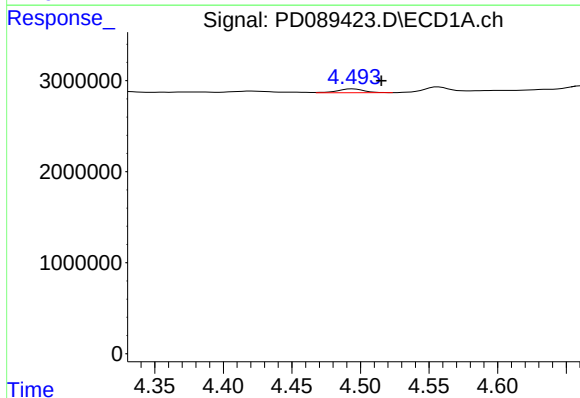
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-30



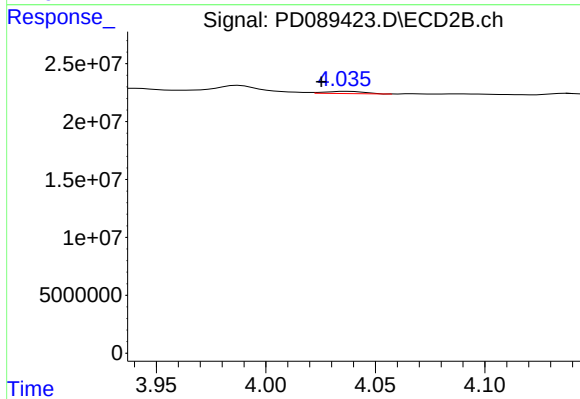
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 1342056
Conc: 0.06 ng/ml



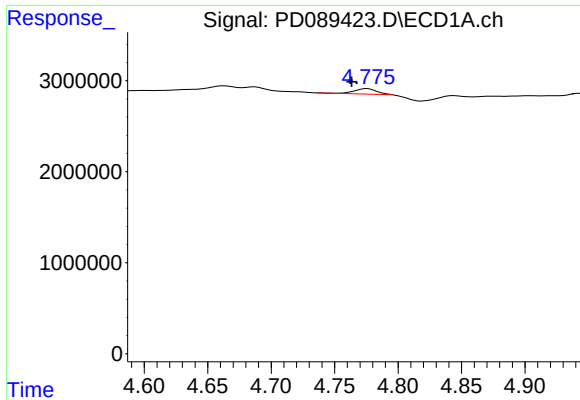
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 567263
Conc: 0.26 ng/ml



#6 beta-BHC

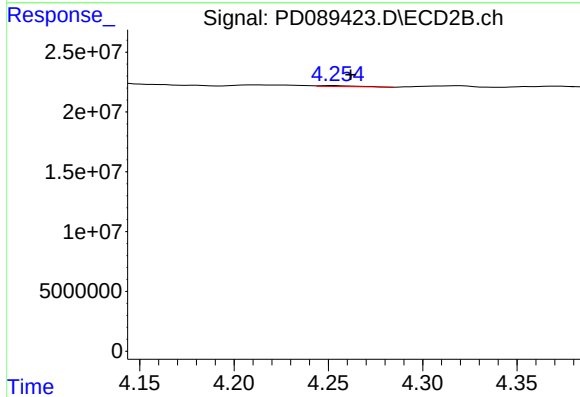
R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 2387359
Conc: 0.22 ng/ml



#7 delta-BHC

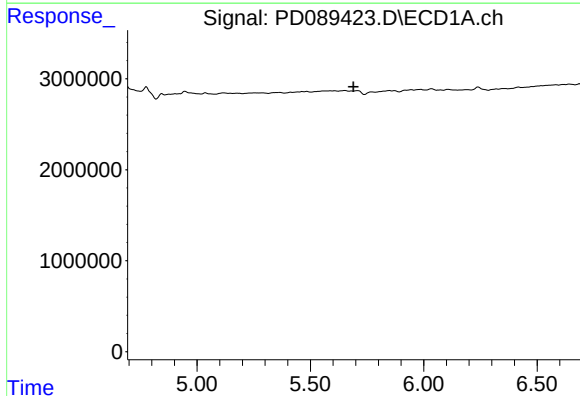
R.T.: 4.776 min
Delta R.T.: 0.012 min
Response: 719043
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-30



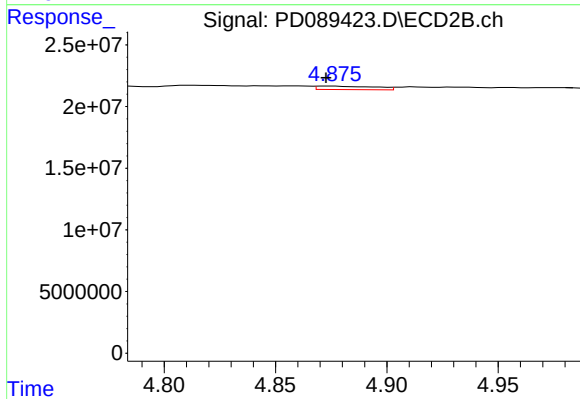
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 1147242
Conc: 0.05 ng/ml



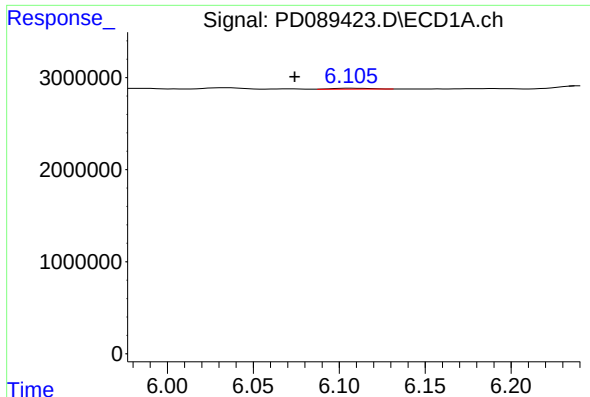
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

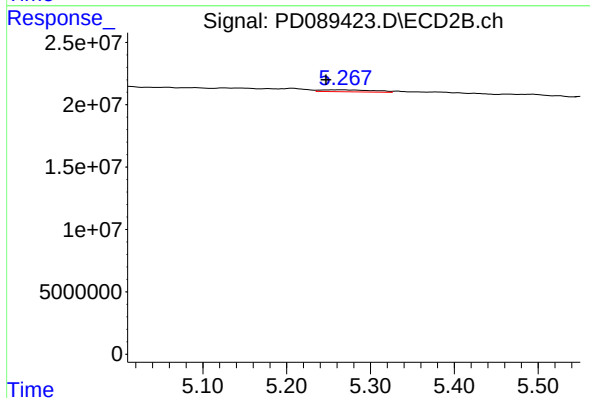
R.T.: 4.876 min
Delta R.T.: 0.004 min
Response: 5213680
Conc: 0.24 ng/ml



#9 Endosulfan I

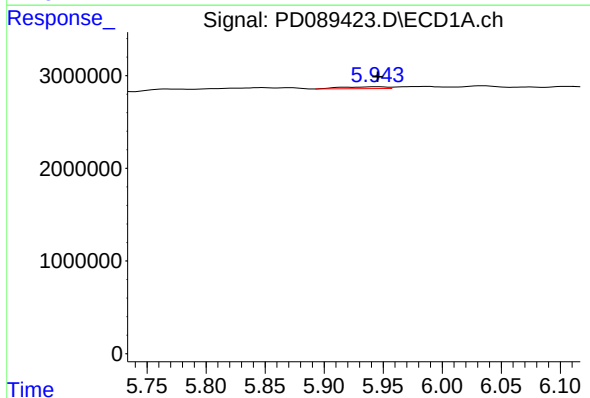
R.T.: 6.107 min
Delta R.T.: 0.033 min
Response: 153718
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-30



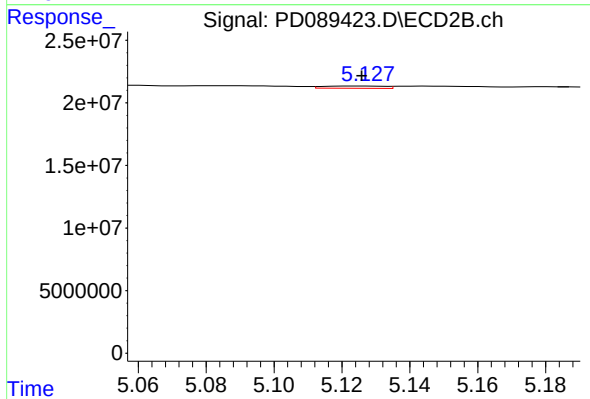
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 6963282
Conc: 0.33 ng/ml



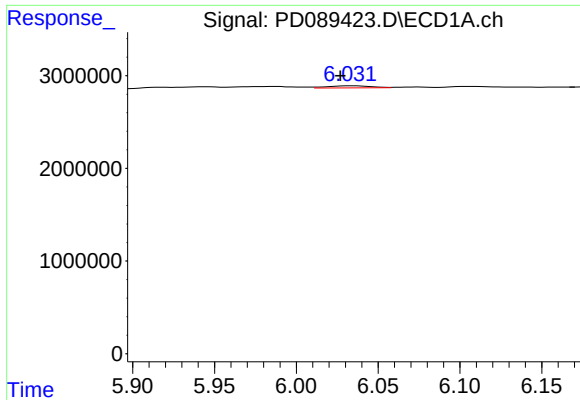
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 553516
Conc: 0.12 ng/ml



#10 gamma-Chlordane

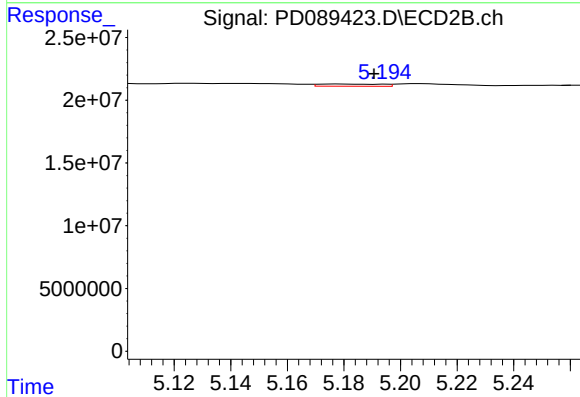
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 2301553
Conc: 0.10 ng/ml



#11 alpha-Chlordane

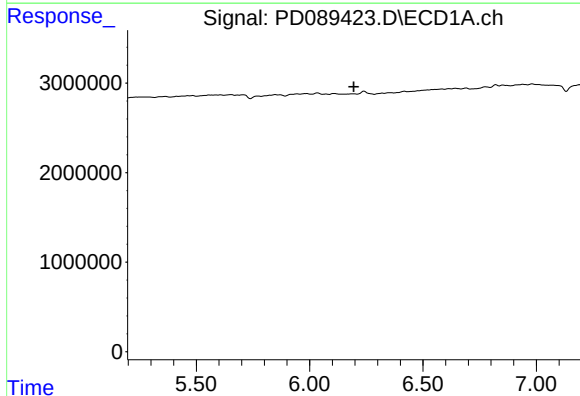
R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 422905
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-30



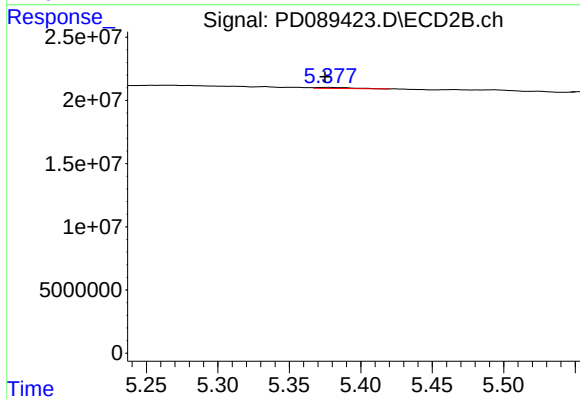
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.012 min
Response: 2735548
Conc: 0.12 ng/ml



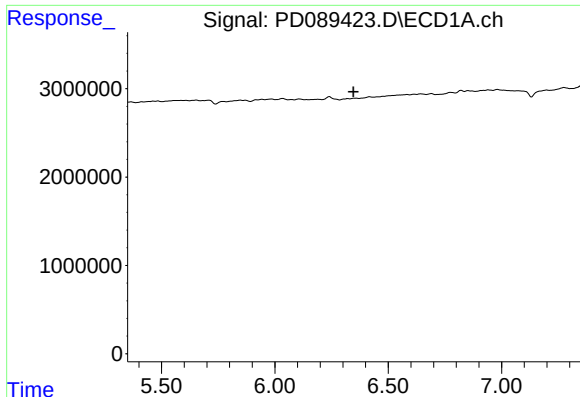
#12 4,4'-DDE

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



#12 4,4'-DDE

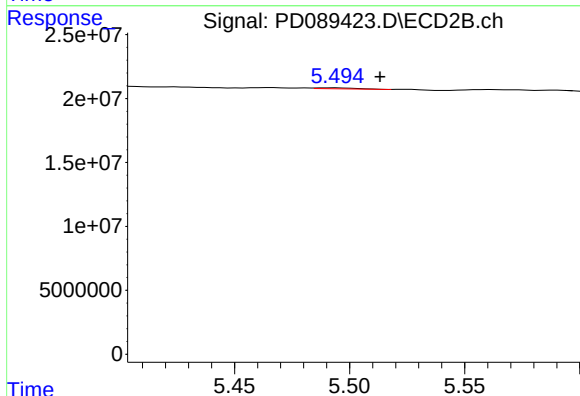
R.T.: 5.378 min
Delta R.T.: 0.003 min
Response: 573955
Conc: 0.03 ng/ml



#13 Dieldrin

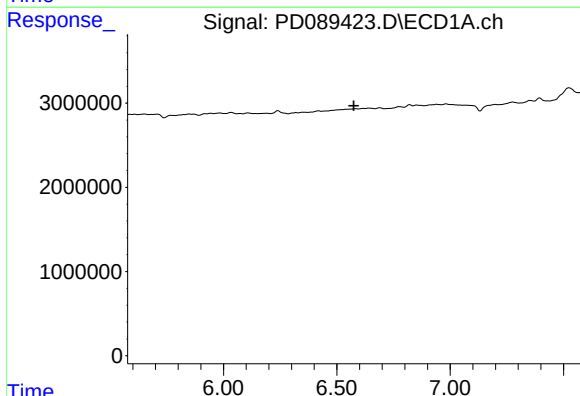
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-30



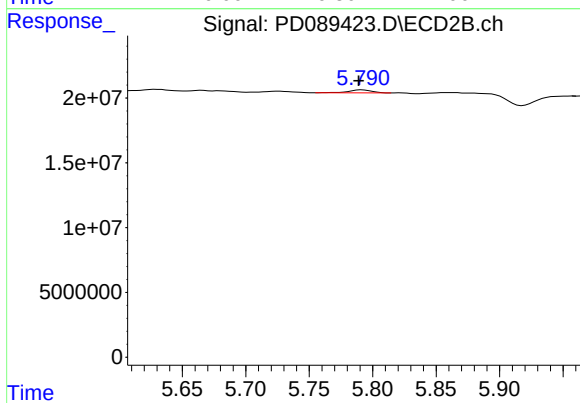
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.019 min
Response: 895683
Conc: 0.04 ng/ml



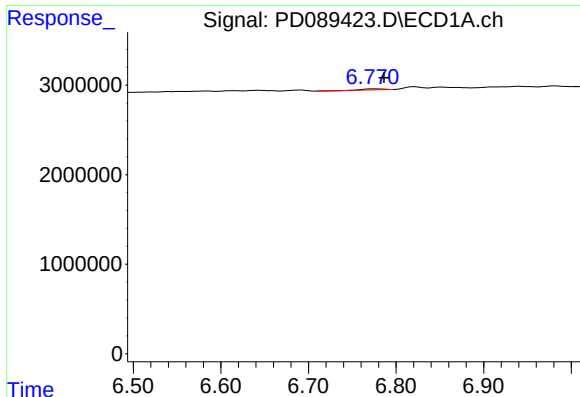
#14 Endrin

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



#14 Endrin

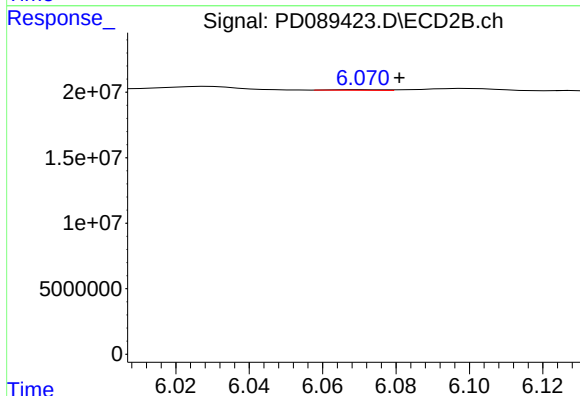
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 2898990
Conc: 0.13 ng/ml



#15 Endosulfan II

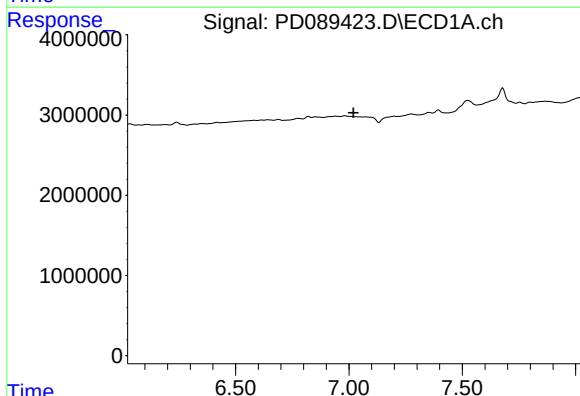
R.T.: 6.773 min
Delta R.T.: -0.013 min
Response: 183967
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-30



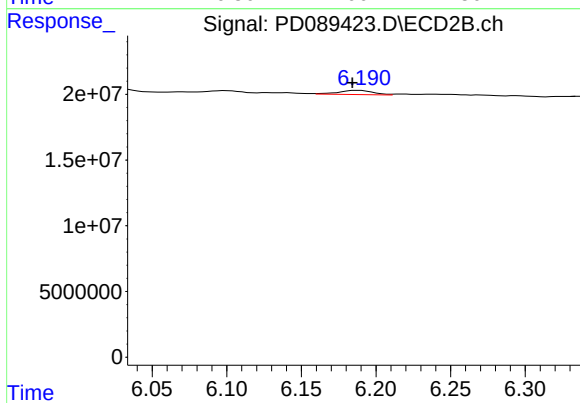
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 425353
Conc: 0.02 ng/ml



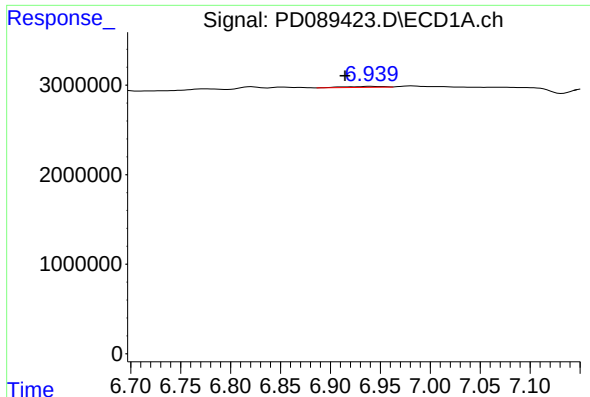
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

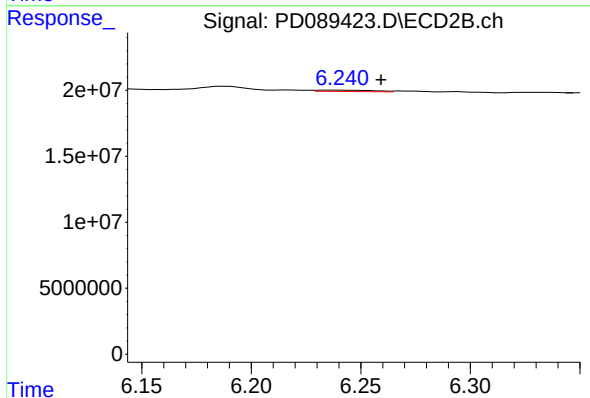
R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 5081468
Conc: 0.25 ng/ml



#18 Endrin aldehyde

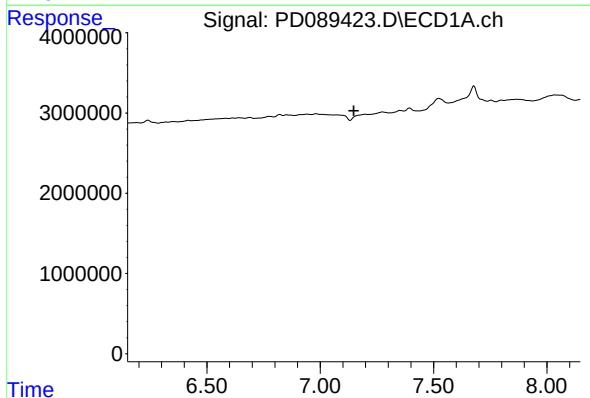
R.T.: 6.940 min
Delta R.T.: 0.025 min
Response: 281629
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-30



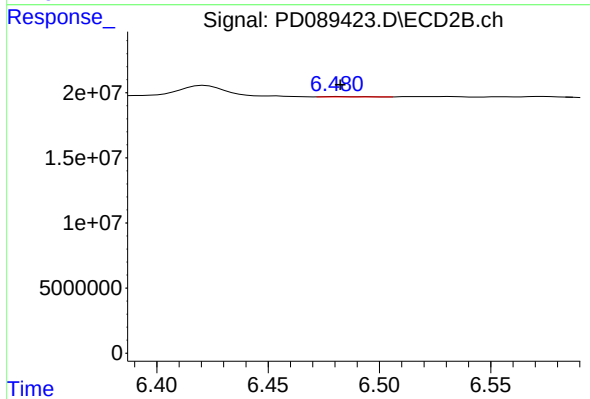
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.019 min
Response: 1856468
Conc: 0.12 ng/ml



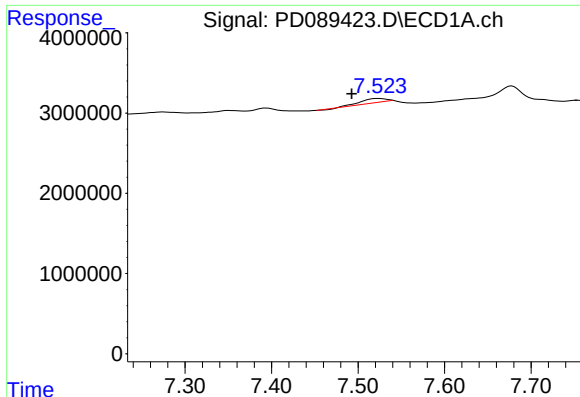
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

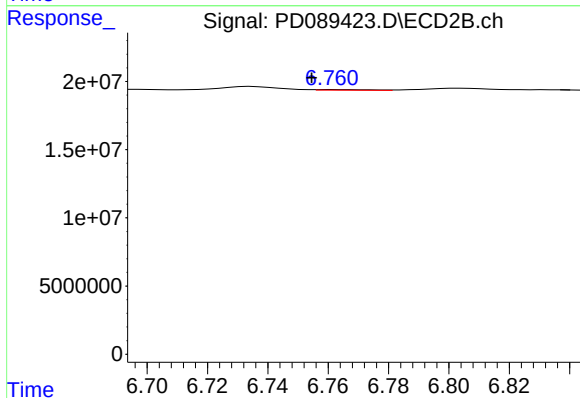
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 321622
Conc: 0.02 ng/ml



#20 Methoxychlor

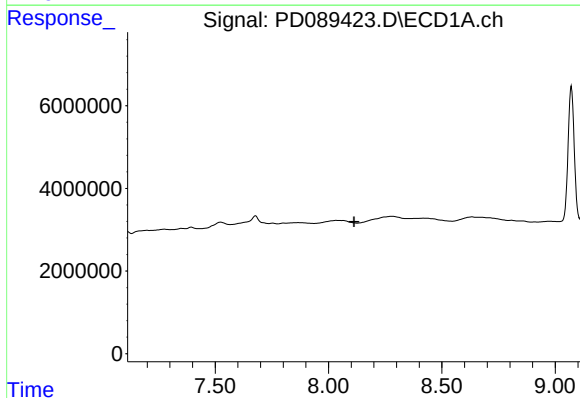
R.T.: 7.524 min
Delta R.T.: 0.031 min
Response: 1168479
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-30



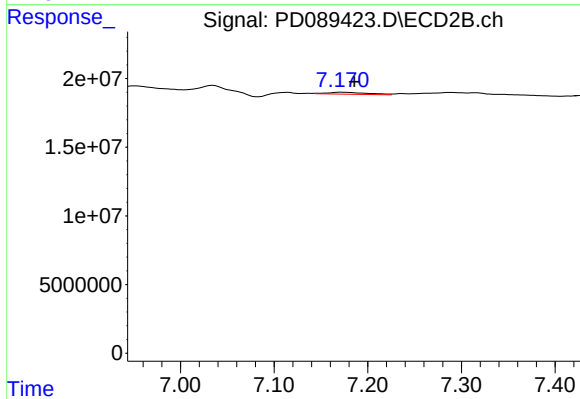
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.007 min
Response: 677622
Conc: 0.06 ng/ml



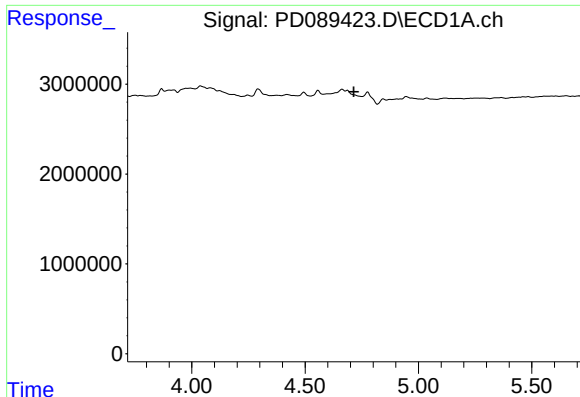
#22 Mirex

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



#22 Mirex

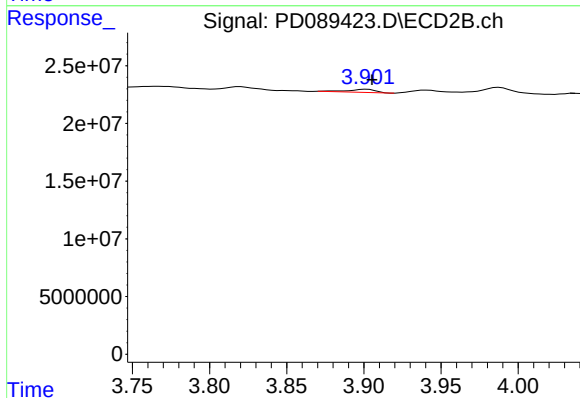
R.T.: 7.171 min
Delta R.T.: -0.015 min
Response: 4270893
Conc: 0.26 ng/ml



#23 Chlordane-1

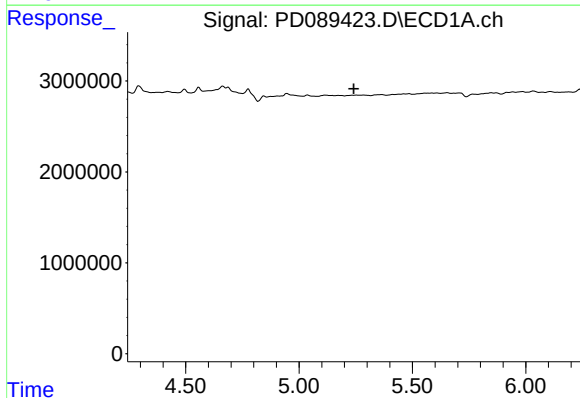
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-30



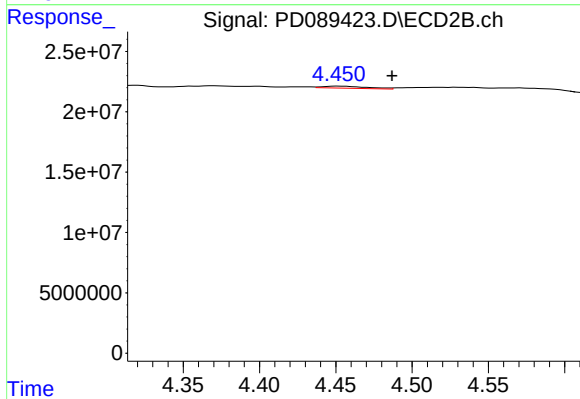
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 3486436
Conc: 3.74 ng/ml



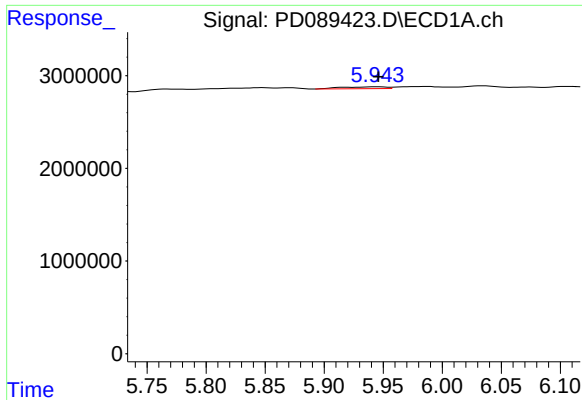
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

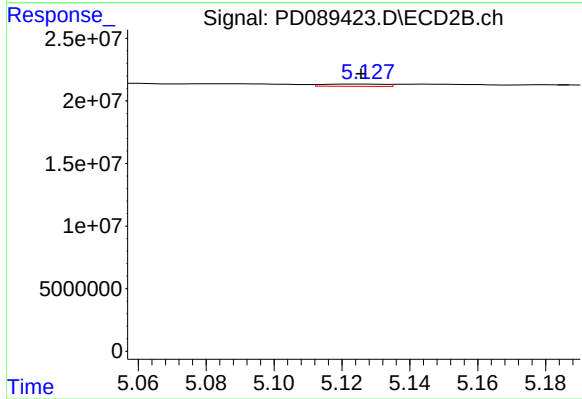
R.T.: 4.451 min
Delta R.T.: -0.035 min
Response: 3411550
Conc: 3.59 ng/ml



#25 Chlordane-3

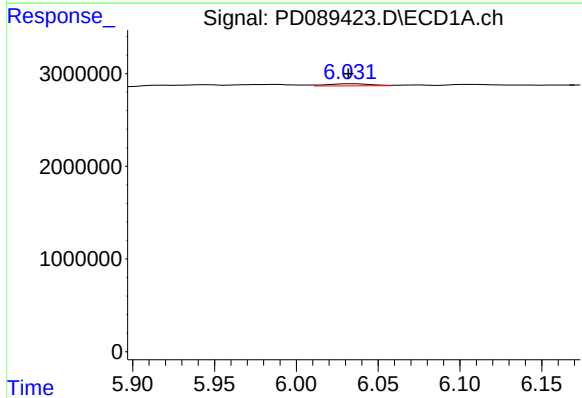
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 553516
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-30



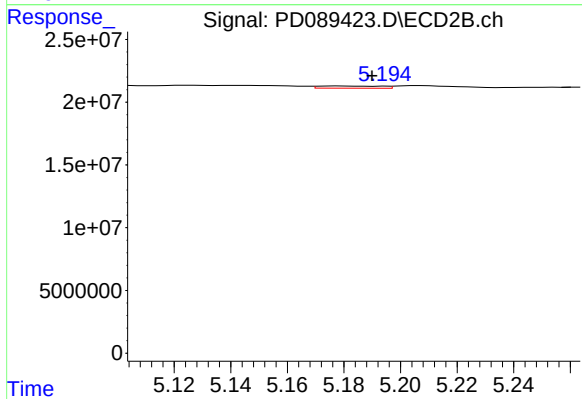
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 2301553
Conc: 0.77 ng/ml



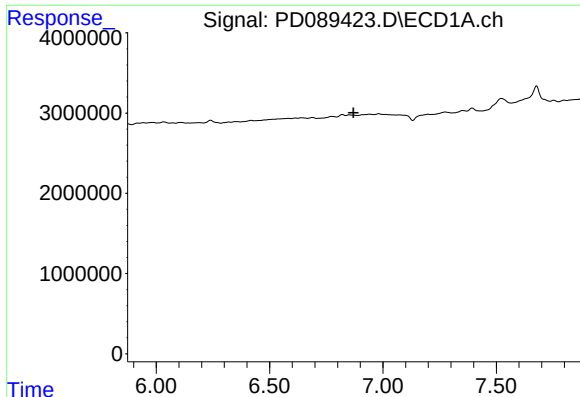
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 422905
Conc: 0.40 ng/ml



#26 Chlordane-4

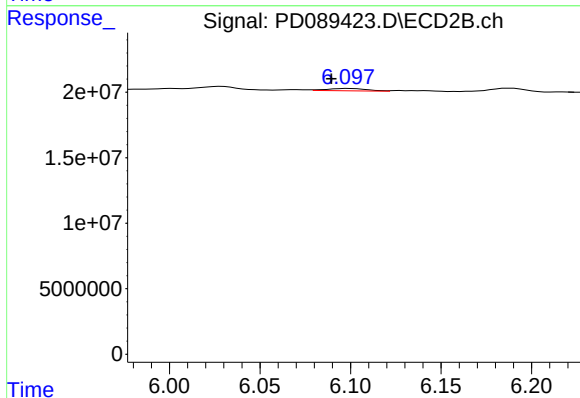
R.T.: 5.179 min
Delta R.T.: -0.011 min
Response: 2735548
Conc: 1.09 ng/ml



#27 Chlordane-5

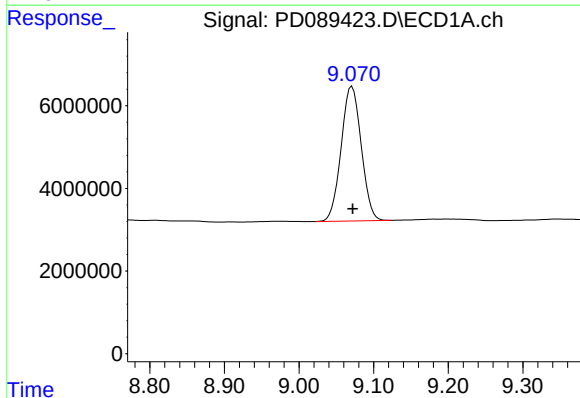
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-30



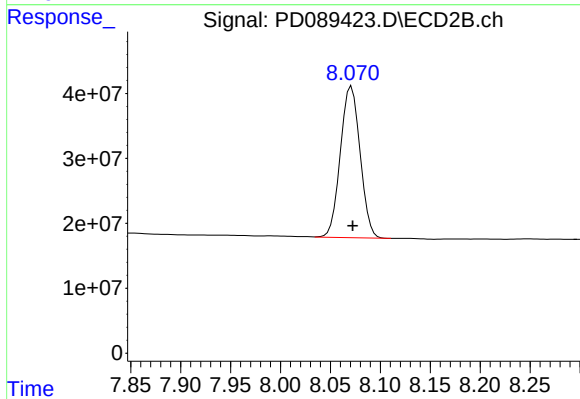
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 2711460
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 60853860
Conc: 15.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 321361733
Conc: 16.26 ng/ml