

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 16:37
 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: Jul 02 01:47:46 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	2.881	59714817	392.7E6	20.930	23.165
2)	SA Decachlor...	9.074	8.072	90269419	443.3E6	22.983	22.421
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	4863480	N.D.	0.181 #
3)	MA gamma-BHC...	4.340	3.731	858896	646582	0.154	0.026 #
4)	MA Heptachlor	4.919	4.075	275675	1116410	0.051	0.045
5)	MB Aldrin	0.000	4.371	0	323139	N.D.	0.013 #
6)	B beta-BHC	0.000	4.043f	0	1357175	N.D.	0.126 #
7)	B delta-BHC	4.779f	4.271	3223689	94116	0.628	0.004 #
8)	B Heptachlo...	5.683	4.869	2370712	43904971	0.491	2.005 #
9)	A Endosulfan I	6.071	0.000	347472	0	0.077	N.D. #
10)	B gamma-Chl...	5.924f	5.102f	397696	35457900	0.083	1.482 #
11)	B alpha-Chl...	6.027	5.191	387191	26999516	0.080	1.179 #
12)	B 4,4'-DDE	0.000	5.347f	0	9928140	N.D.	0.433 #
13)	MA Dieldrin	0.000	5.505	0	2409004	N.D.	0.104 #
14)	MA Endrin	0.000	5.795	0	37300776	N.D.	1.718 #
15)	B Endosulfa...	6.771	6.071	1202960	3004776	0.298	0.149 #
16)	A 4,4'-DDD	6.707	5.931	918758	212831	0.268	0.011 #
17)	MA 4,4'-DDT	7.021	6.179	373962	5191005	0.099	0.256 #
18)	B Endrin al...	0.000	6.259	0	5253061	N.D.	0.343 #
20)	A Methoxychlor	0.000	6.750	0	1486249	N.D.	0.138 #
22)	Mirex	8.115	7.170f	412411	5424375	0.136	0.325 #
23)	Chlordane-1	0.000	3.897	0	503072	N.D.	0.540 #
24)	Chlordane-2	0.000	4.500	0	32944566	N.D.	34.620 #
25)	Chlordane-3	5.924f	5.102f	397696	35457900	0.461	11.938 #
26)	Chlordane-4	6.027	5.191	387191	26999516	0.369	10.771 #
27)	Chlordane-5	0.000	6.071	0	3004776	N.D.	2.655 #

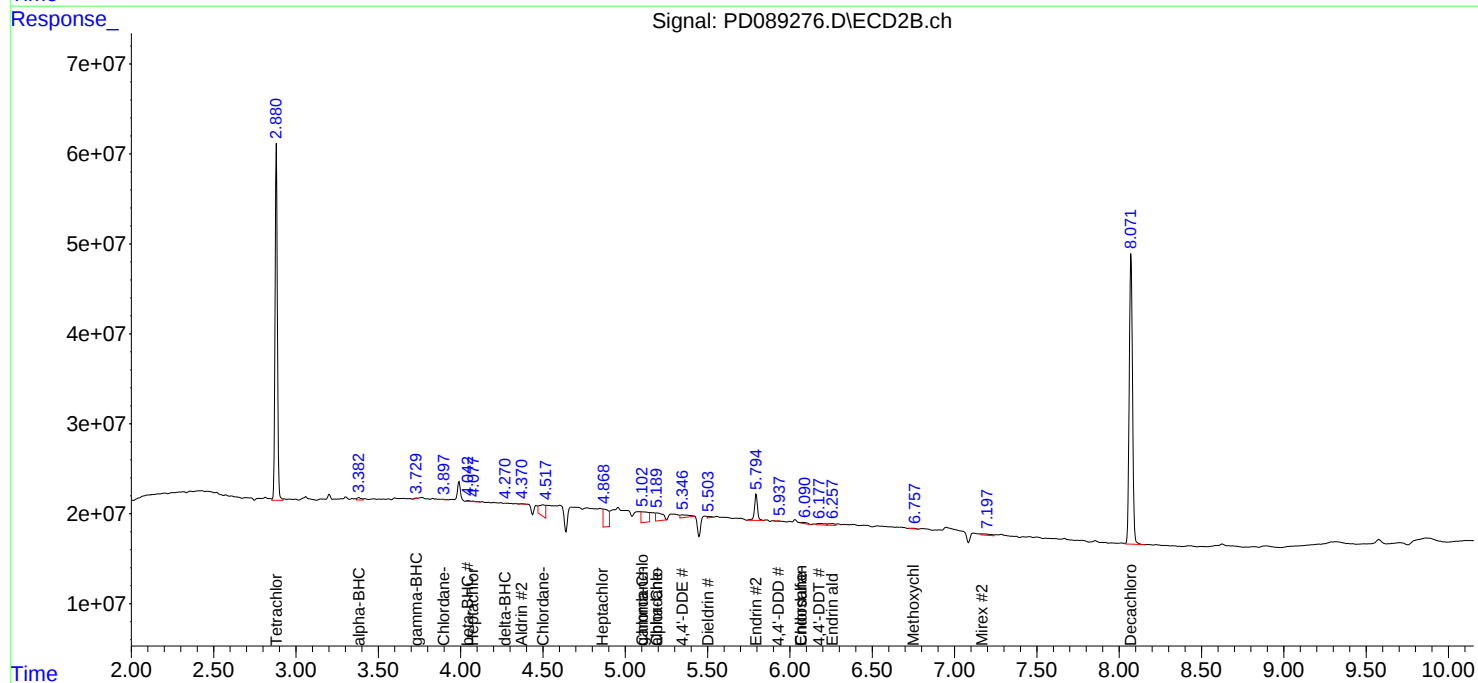
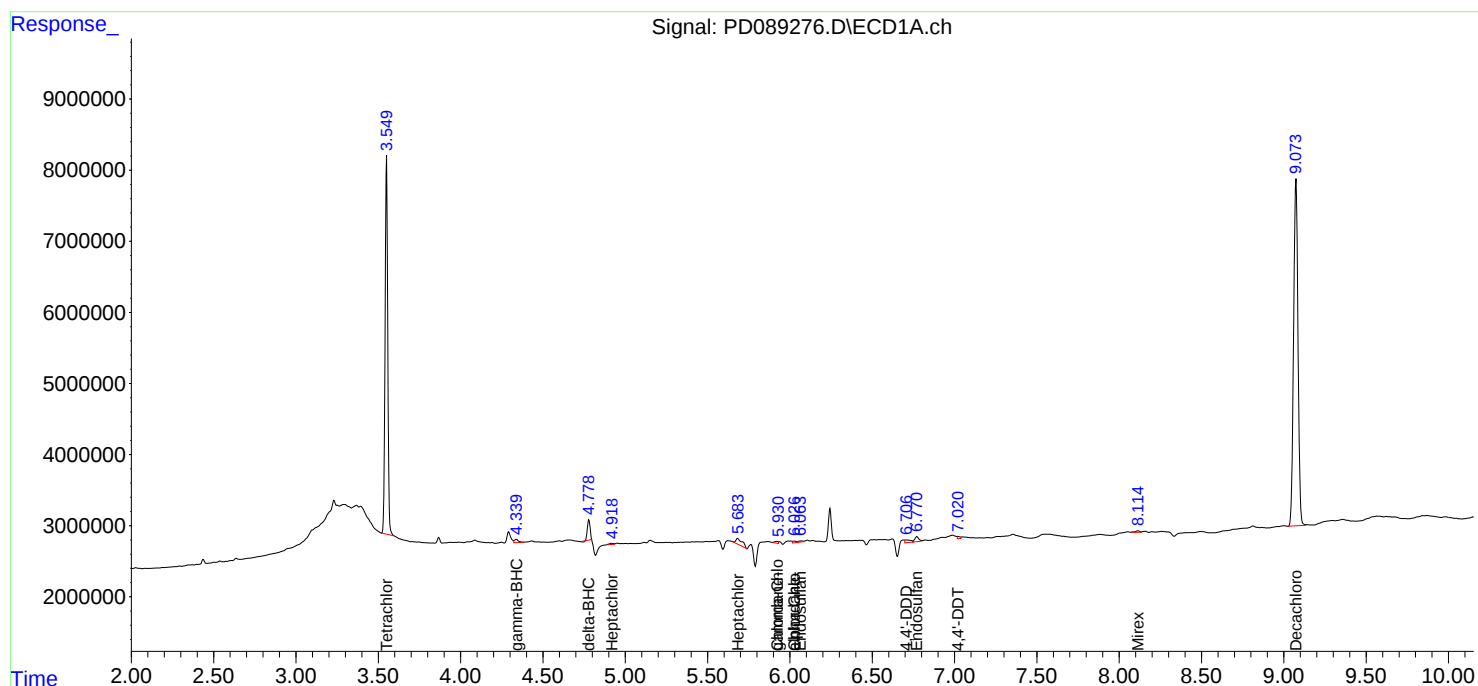
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

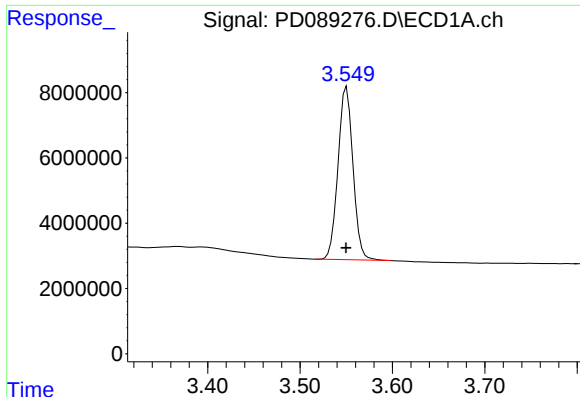
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089276.D
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Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:47:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

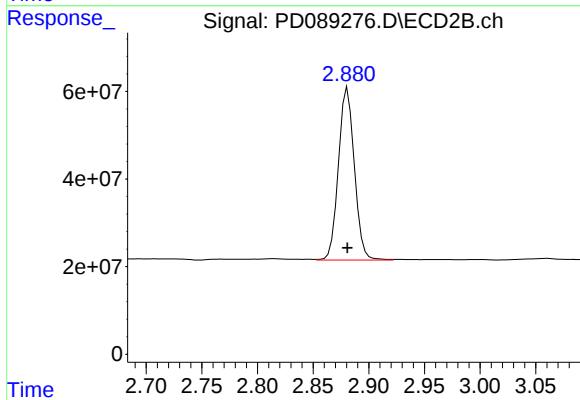




#1 Tetrachloro-m-xylene

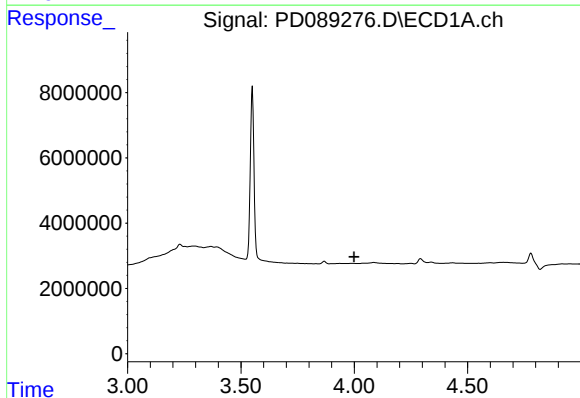
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 59714817
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



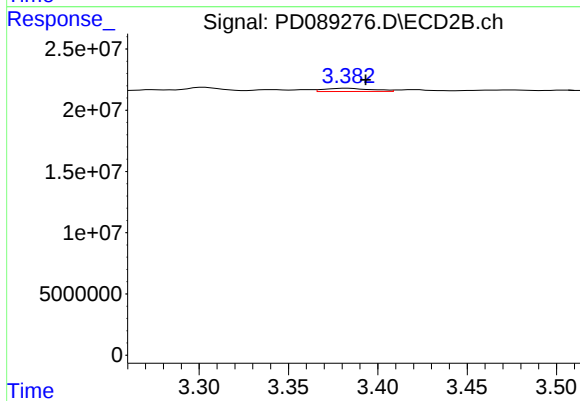
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 392715775
Conc: 23.16 ng/ml



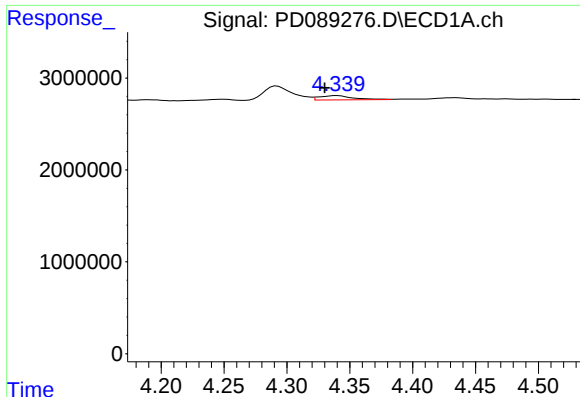
#2 alpha-BHC

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



#2 alpha-BHC

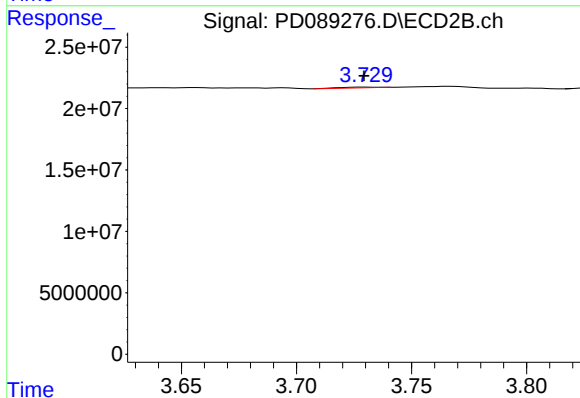
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 4863480
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

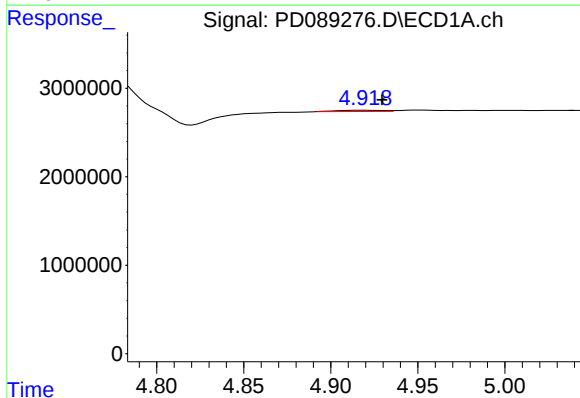
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 858896
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



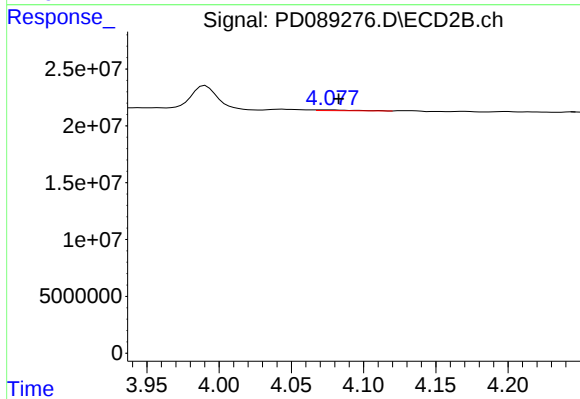
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.001 min
Response: 646582
Conc: 0.03 ng/ml



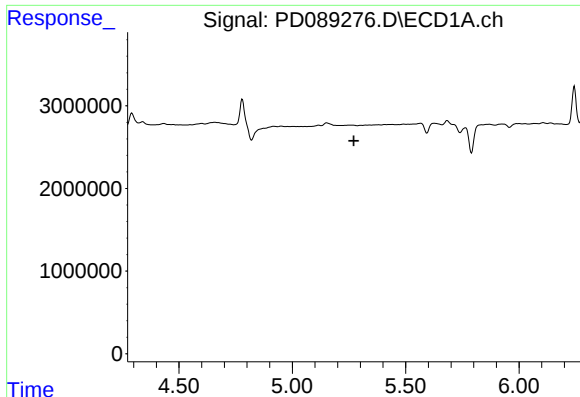
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.011 min
Response: 275675
Conc: 0.05 ng/ml



#4 Heptachlor

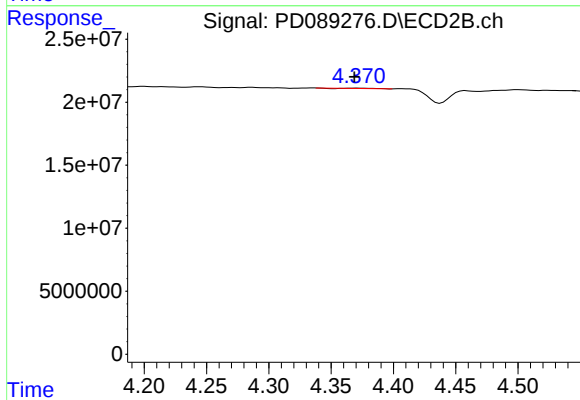
R.T.: 4.075 min
Delta R.T.: -0.008 min
Response: 1116410
Conc: 0.04 ng/ml



#5 Aldrin

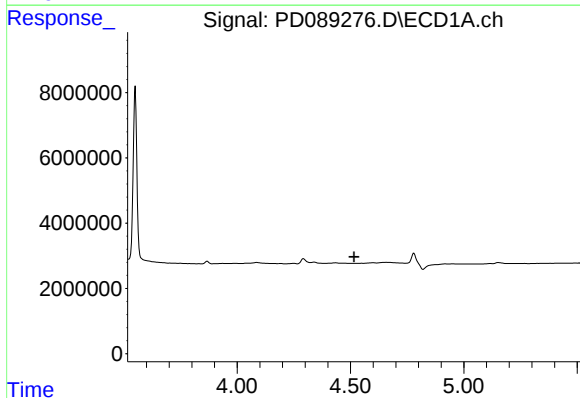
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



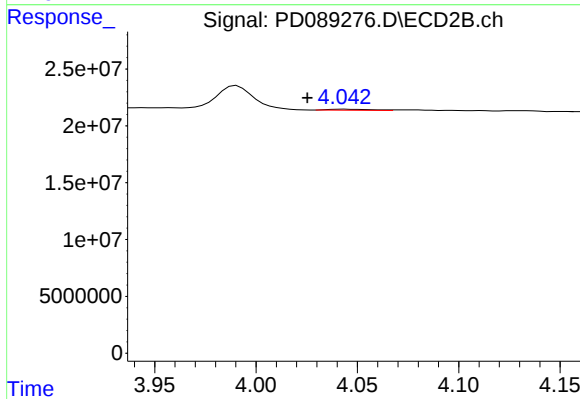
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.003 min
Response: 323139
Conc: 0.01 ng/ml



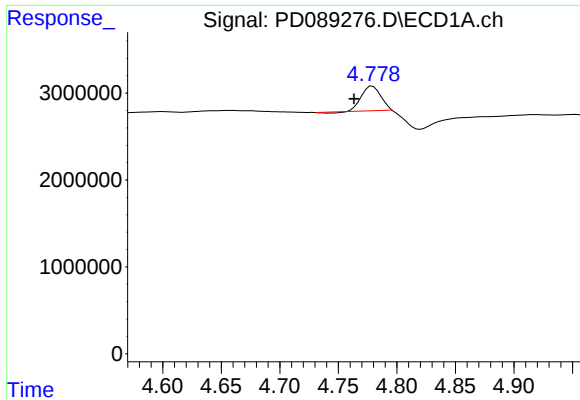
#6 beta-BHC

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



#6 beta-BHC

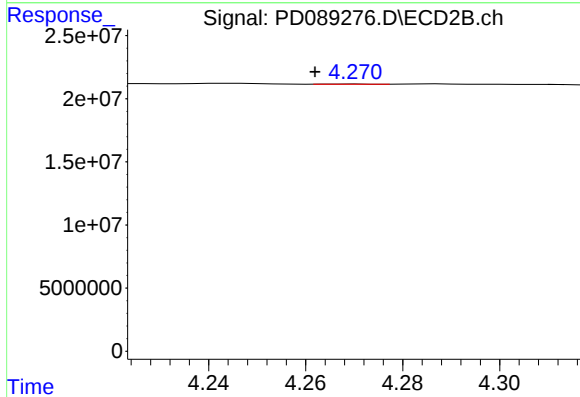
R.T.: 4.043 min
Delta R.T.: 0.018 min
Response: 1357175
Conc: 0.13 ng/ml



#7 delta-BHC

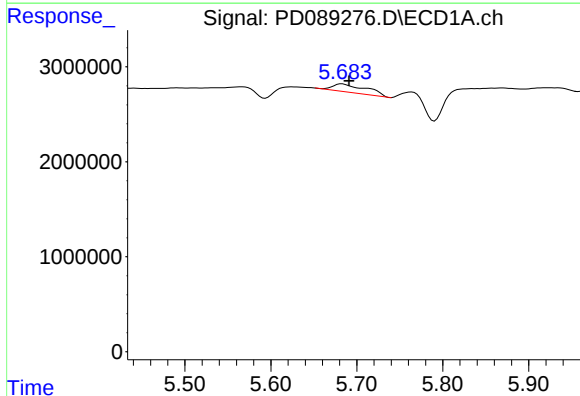
R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 3223689
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



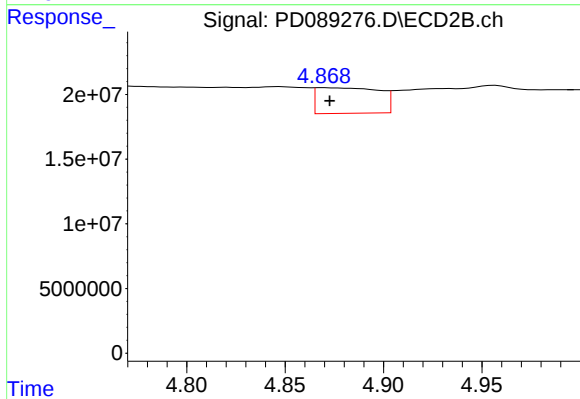
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.009 min
Response: 94116
Conc: 0.00 ng/ml



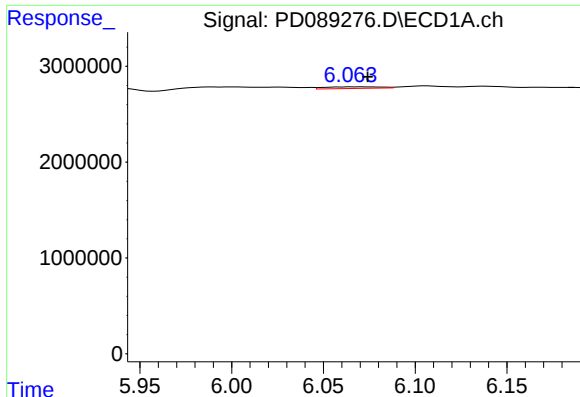
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 2370712
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

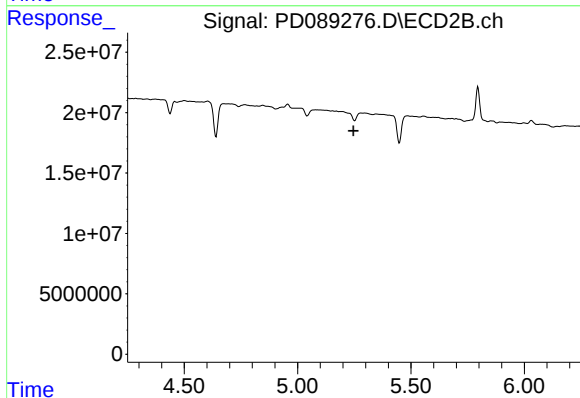
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 43904971
Conc: 2.00 ng/ml



#9 Endosulfan I

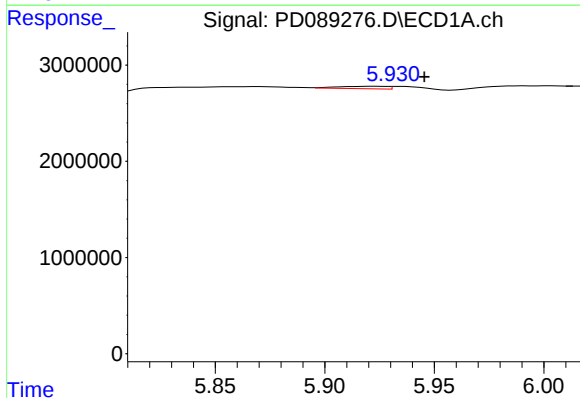
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 347472
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



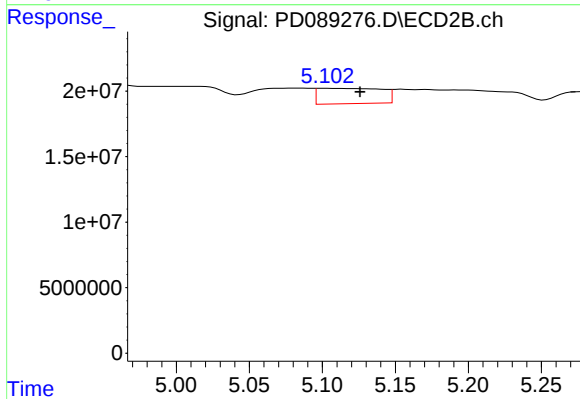
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



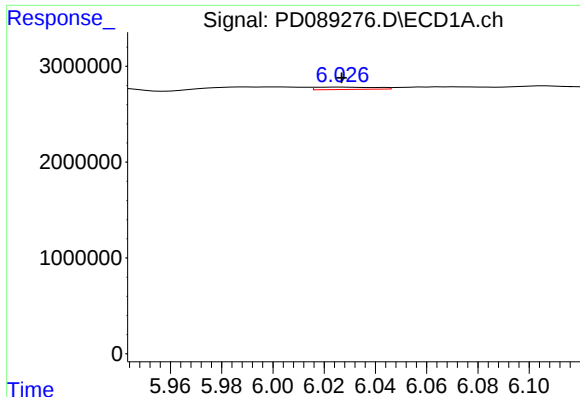
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.022 min
Response: 397696
Conc: 0.08 ng/ml



#10 gamma-Chlordane

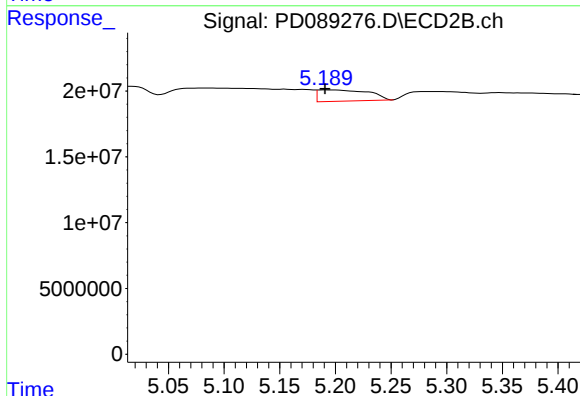
R.T.: 5.102 min
Delta R.T.: -0.024 min
Response: 35457900
Conc: 1.48 ng/ml



#11 alpha-Chlordane

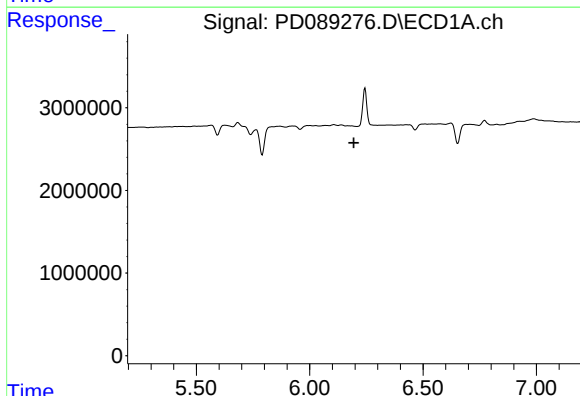
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 387191
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



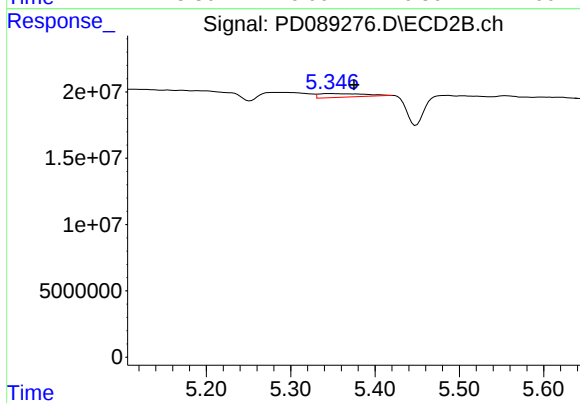
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 26999516
Conc: 1.18 ng/ml



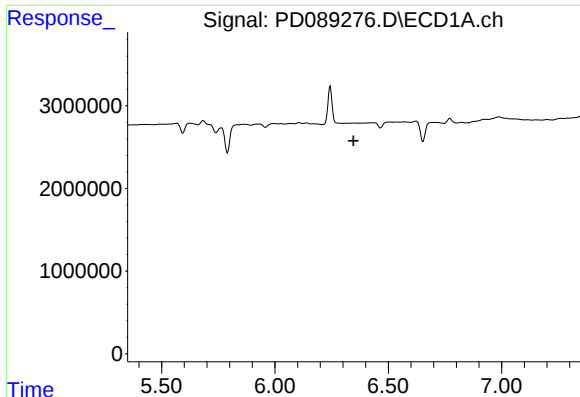
#12 4,4'-DDE

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



#12 4,4'-DDE

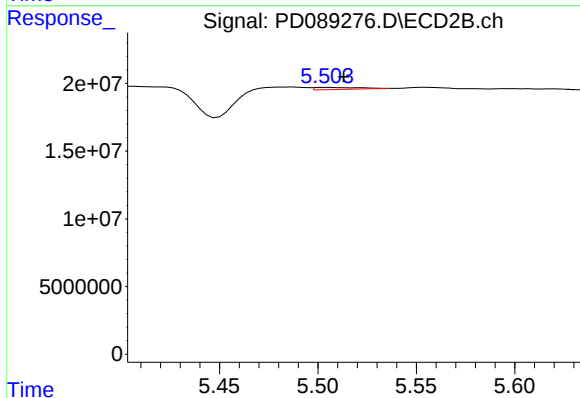
R.T.: 5.347 min
Delta R.T.: -0.028 min
Response: 9928140
Conc: 0.43 ng/ml



#13 Dieldrin

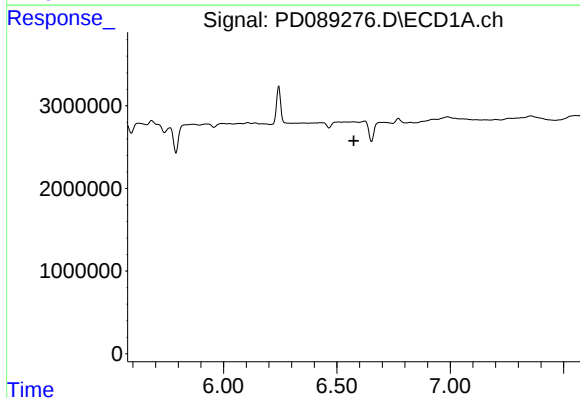
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



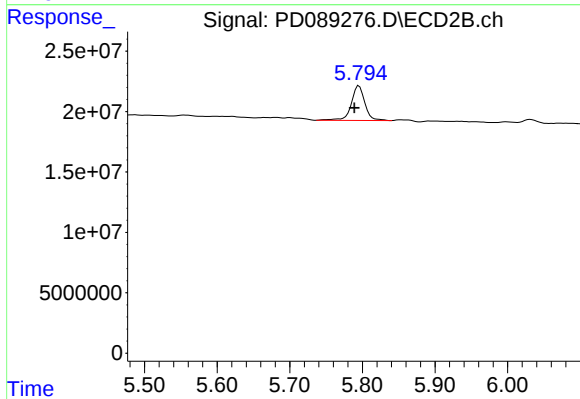
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.008 min
Response: 2409004
Conc: 0.10 ng/ml



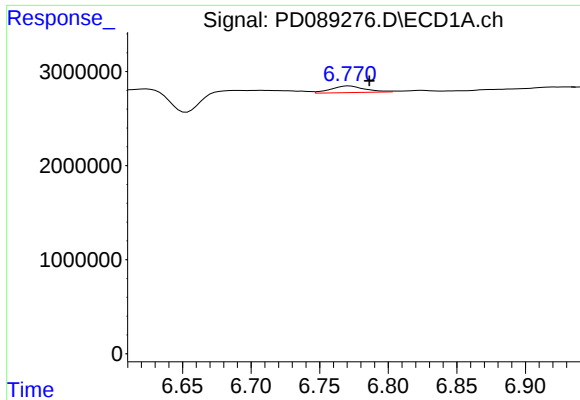
#14 Endrin

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



#14 Endrin

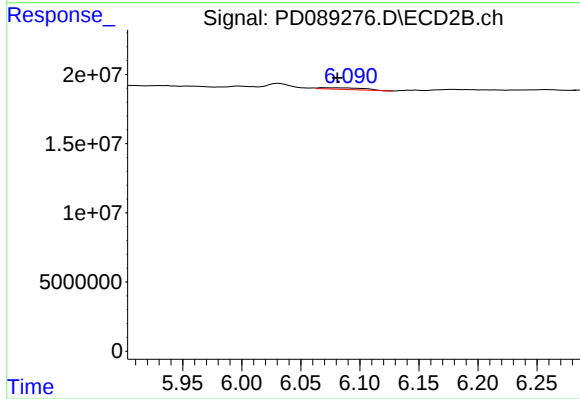
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 37300776
Conc: 1.72 ng/ml



#15 Endosulfan II

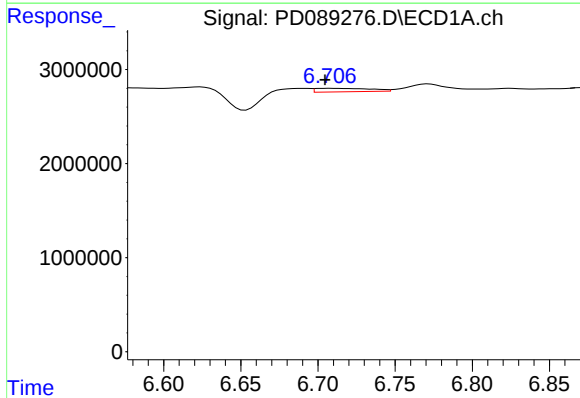
R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 1202960
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



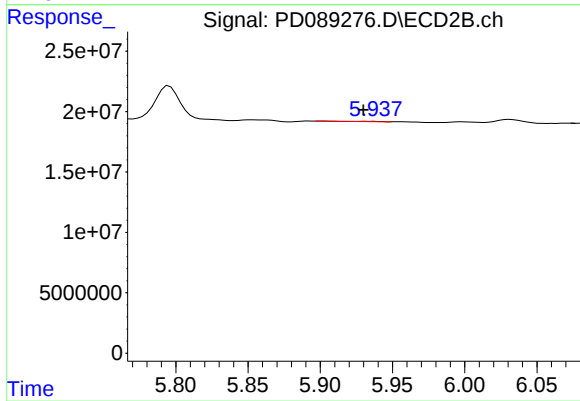
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 3004776
Conc: 0.15 ng/ml



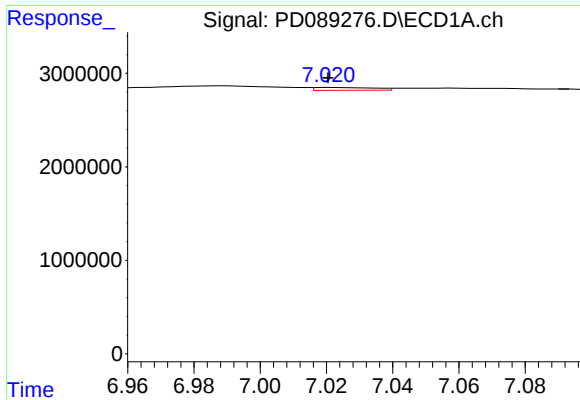
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 918758
Conc: 0.27 ng/ml



#16 4,4'-DDD

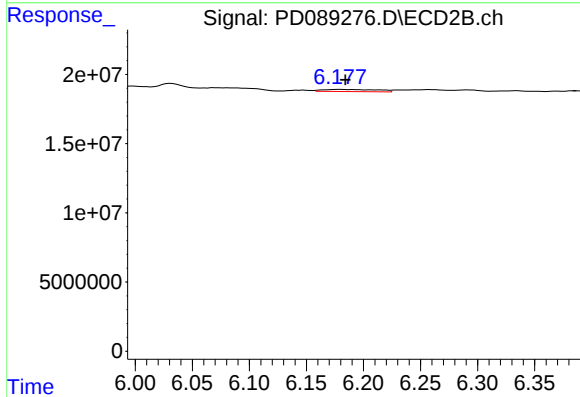
R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 212831
Conc: 0.01 ng/ml



#17 4,4'-DDT

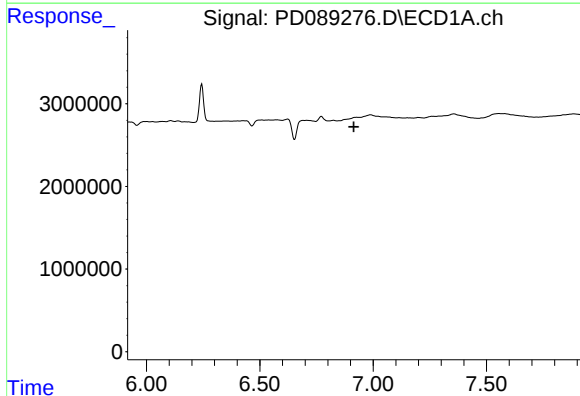
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 373962
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



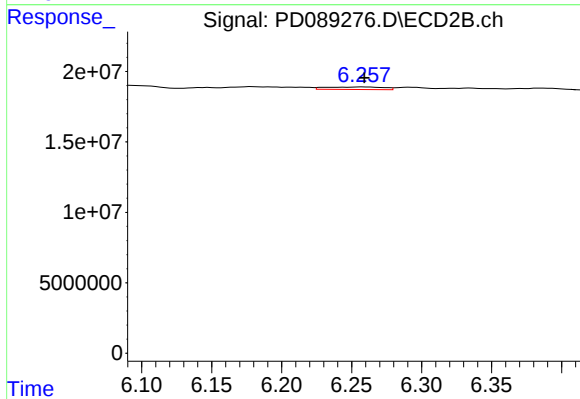
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 5191005
Conc: 0.26 ng/ml



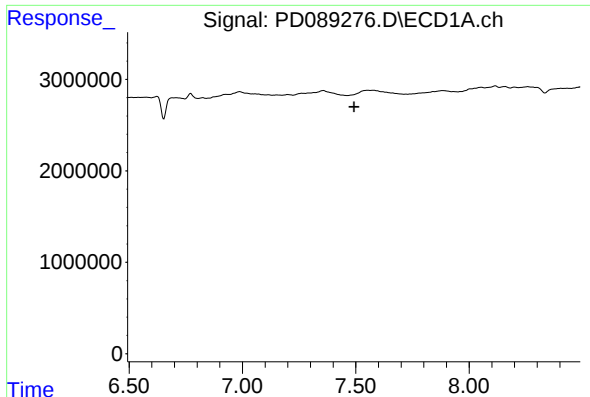
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

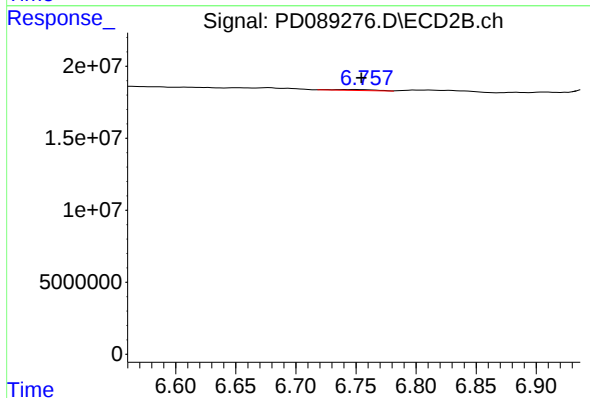
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 5253061
Conc: 0.34 ng/ml



#20 Methoxychlor

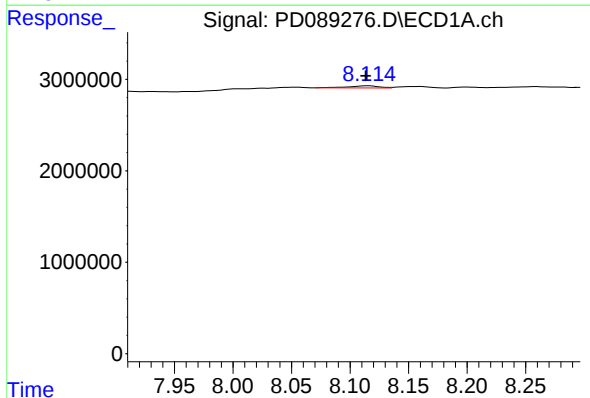
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



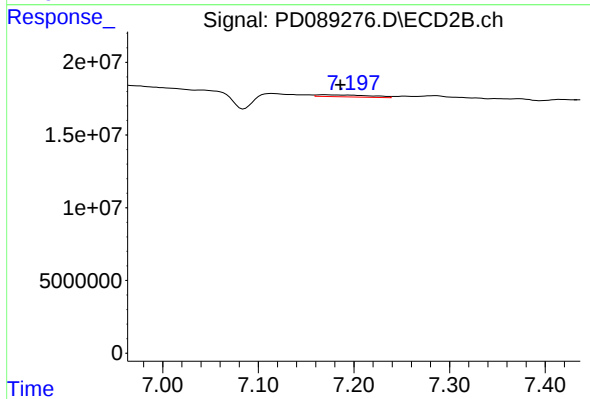
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 1486249
Conc: 0.14 ng/ml



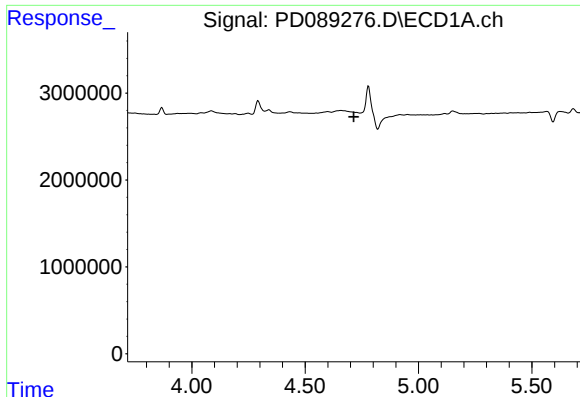
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 412411
Conc: 0.14 ng/ml



#22 Mirex

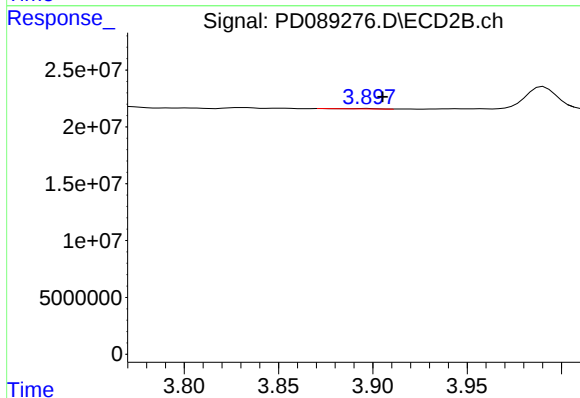
R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 5424375
Conc: 0.33 ng/ml



#23 Chlordane-1

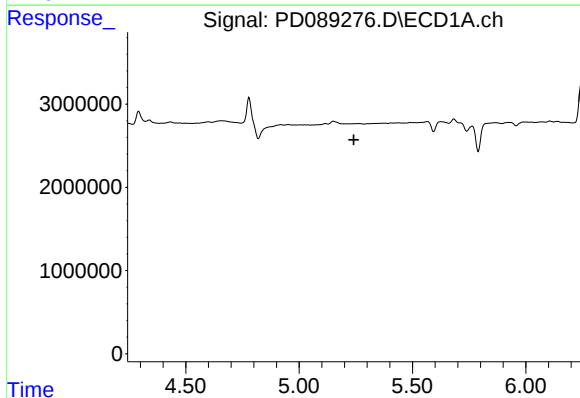
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



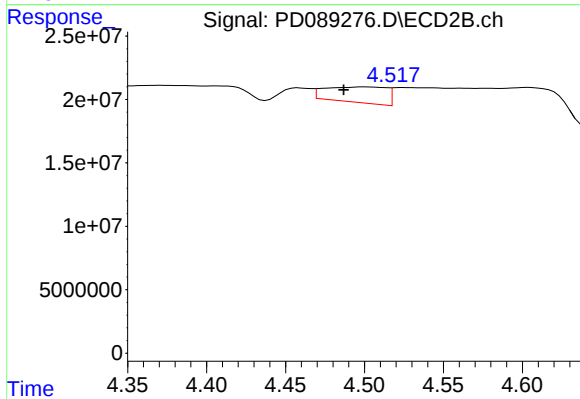
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.008 min
Response: 503072
Conc: 0.54 ng/ml



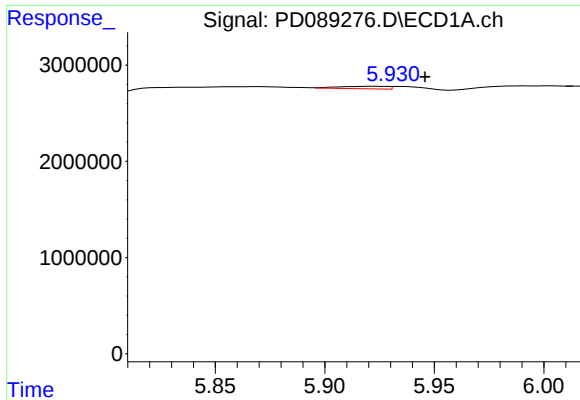
#24 Chlordane-2

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



#24 Chlordane-2

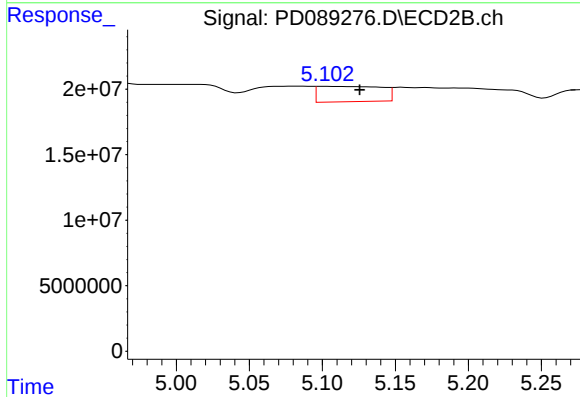
R.T.: 4.500 min
Delta R.T.: 0.014 min
Response: 32944566
Conc: 34.62 ng/ml



#25 Chlordane-3

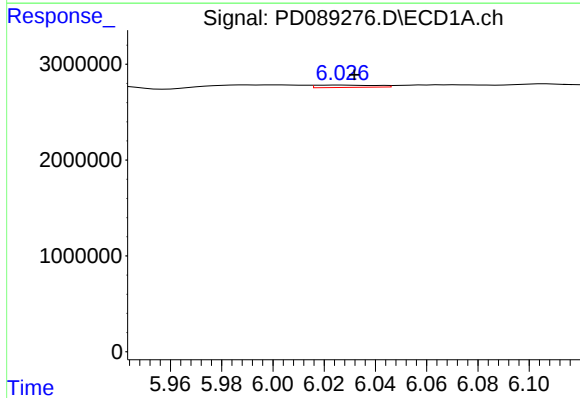
R.T.: 5.924 min
Delta R.T.: -0.022 min
Response: 397696
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



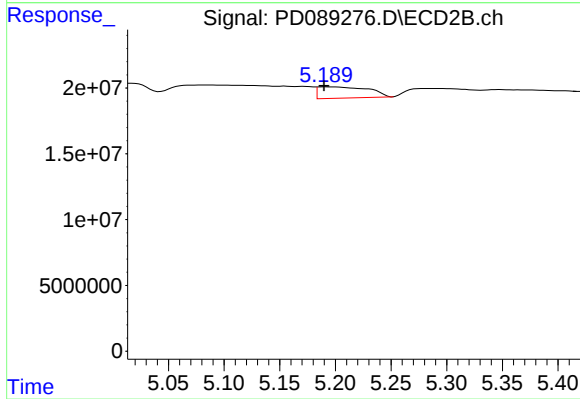
#25 Chlordane-3

R.T.: 5.102 min
Delta R.T.: -0.024 min
Response: 35457900
Conc: 11.94 ng/ml



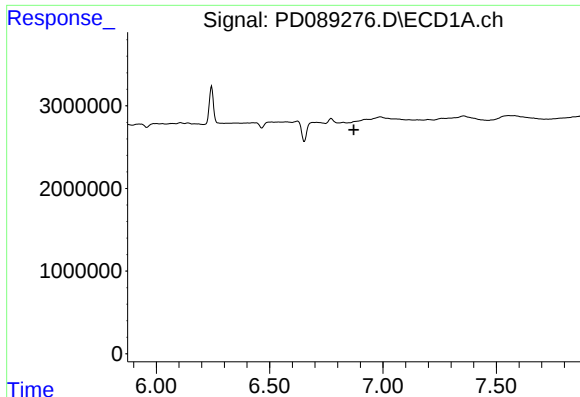
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 387191
Conc: 0.37 ng/ml



#26 Chlordane-4

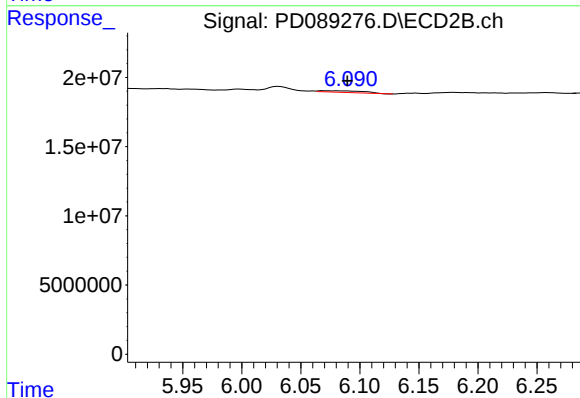
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 26999516
Conc: 10.77 ng/ml



#27 Chlordane-5

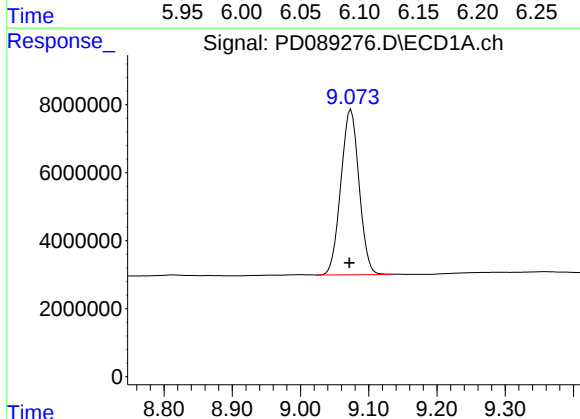
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



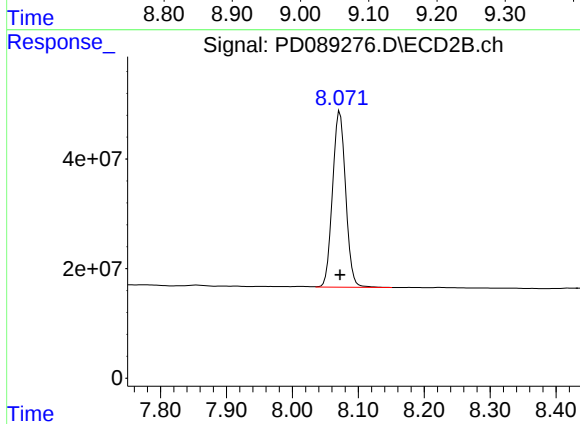
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.018 min
Response: 3004776
Conc: 2.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 90269419
Conc: 22.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 443269881
Conc: 22.42 ng/ml