

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 18:07
 Operator : AR\AJ
 Sample : Q3452-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JB-1

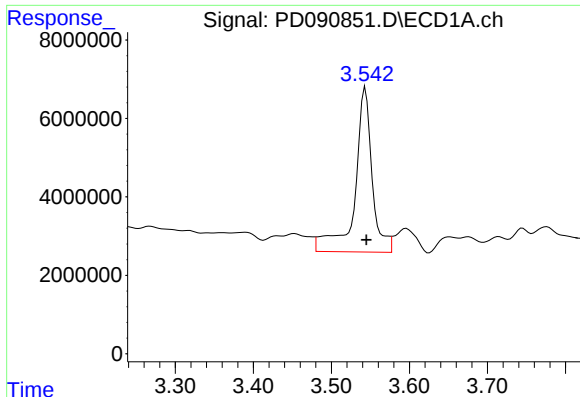
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:10:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.544	2.874	64933485	421.2E6	20.851	14.146 #
2)	SA Decachlor...	9.062	8.059	59845302	290.6E6	12.793	9.593 #
Target Compounds							
2)	A alpha-BHC	4.003	3.403f	1953174	8729118	0.272	0.171 #
4)	MA Heptachlor	4.938f	4.085	5046882	496874	0.903	0.011 #
5)	MB Aldrin	5.249	4.343f	1437490	16099755	0.220	0.348 #
6)	B beta-BHC	4.487f	4.021	2330093	10647362	0.889	0.537 #
7)	B delta-BHC	4.772	4.233f	12174623	9584472	1.801	0.201 #
8)	B Heptachlo...	5.680	4.861	6667903	59523009	1.152	1.396
9)	A Endosulfan I	6.093f	5.257f	5272874	55492468	0.952	1.409 #
10)	B gamma-Chl...	5.937	5.115	1801667	91770389	0.304	2.042 #
11)	B alpha-Chl...	5.996f	5.196	11755060	66384322	1.902	1.539
12)	B 4,4'-DDE	6.160f	5.379	380854	25924008	0.071	0.591 #
13)	MA Dieldrin	6.363f	5.504	-164345	66454928	N.D.	1.504
14)	MA Endrin	6.569	5.782	1117732	21600271	0.226	0.533 #
15)	B Endosulfa...	6.768	6.072	1444542	41108204	0.289	1.095 #
16)	A 4,4'-DDD	6.686	5.921	3031826	-732554	0.748	N.D. #
17)	MA 4,4'-DDT	7.020	6.170	1983070	20823655	0.482	0.594
18)	B Endrin al...	6.930f	6.266f	2533579	22250339	0.692	0.803
19)	B Endosulfa...	7.137	6.470	1273803	7254333	0.275	0.202 #
20)	A Methoxychlor	7.490	6.725f	2417772	34341676	1.137	1.971 #
21)	B Endrin ke...	7.607f	6.975	8409343	3759288	1.731	0.100 #
22)	Mirex	0.000	7.162	0	2661515	N.D.	0.104 #
23)	Chlordane-1	4.724	3.906	1299125	16375238	6.875	13.139 #
24)	Chlordane-2	5.249	4.497	1437490	17775728	7.443	13.626 #
25)	Chlordane-3	5.937	5.115	1801667	91770389	2.362	23.582 #
26)	Chlordane-4	5.996f	5.196	11755060	66384322	12.133	19.868 #
27)	Chlordane-5	6.865	6.072	652253	41108204	4.341	27.850 #

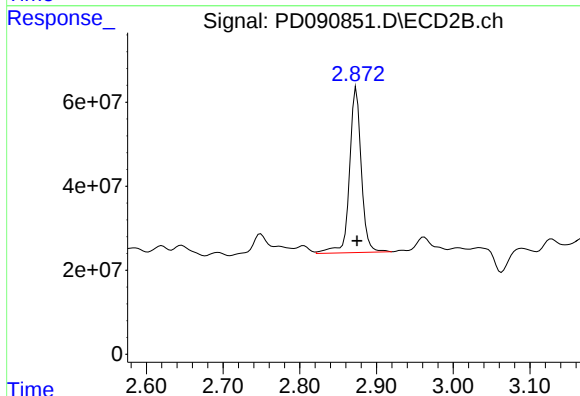
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

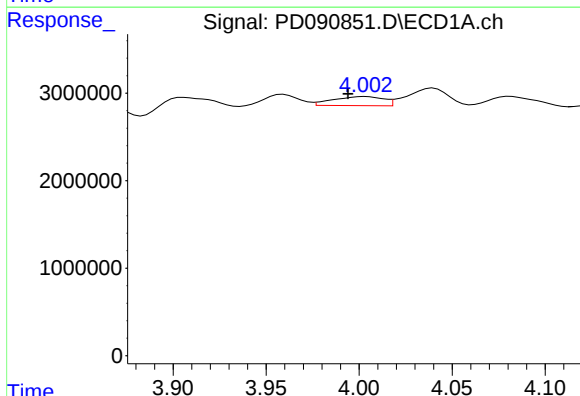
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 64933485
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
JB-1



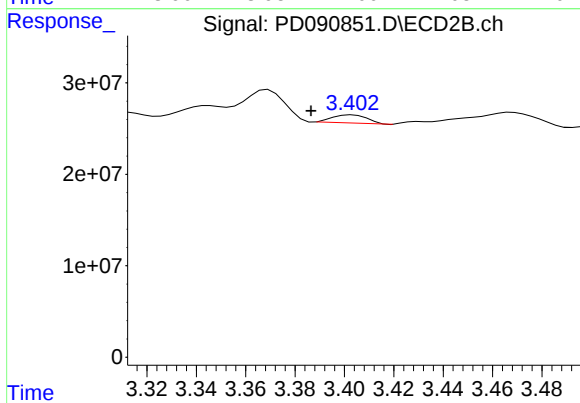
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 421223962
Conc: 14.15 ng/ml



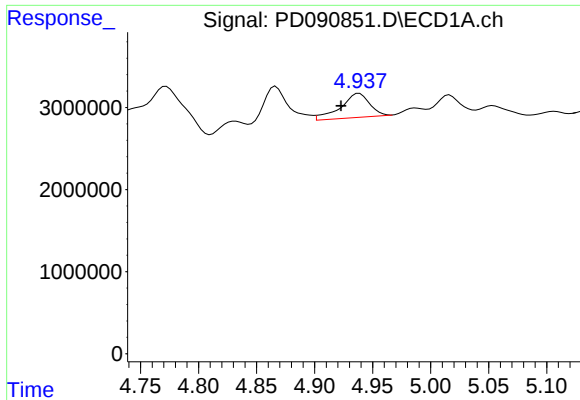
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.009 min
Response: 1953174
Conc: 0.27 ng/ml



#2 alpha-BHC

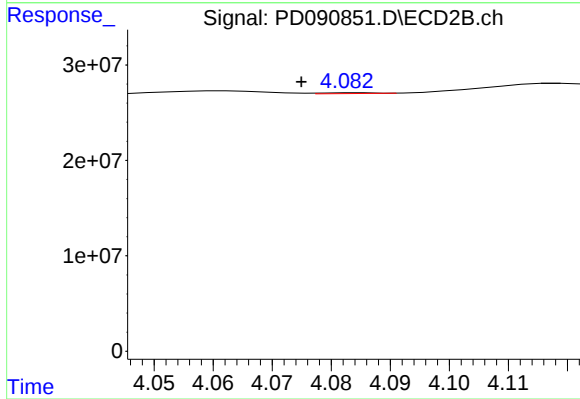
R.T.: 3.403 min
Delta R.T.: 0.017 min
Response: 8729118
Conc: 0.17 ng/ml



#4 Heptachlor

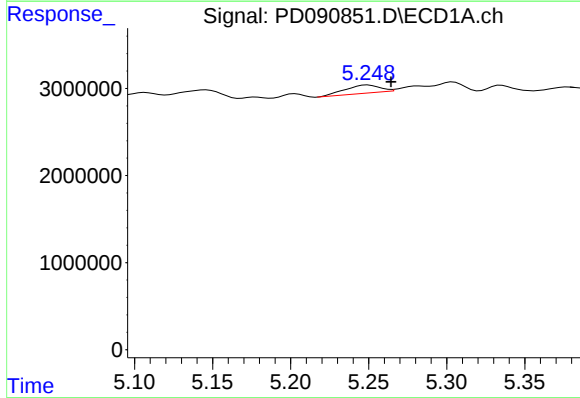
R.T.: 4.938 min
Delta R.T.: 0.016 min
Response: 5046882
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
JB-1



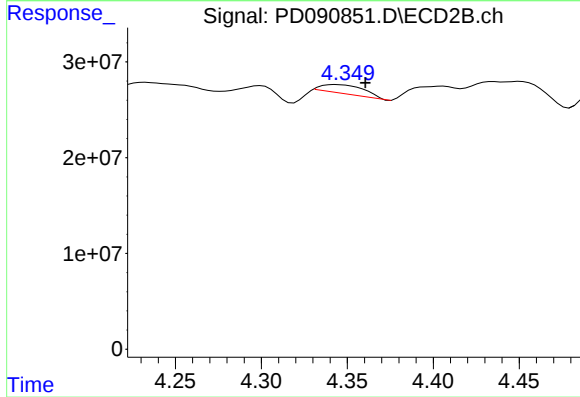
#4 Heptachlor

R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 496874
Conc: 0.01 ng/ml



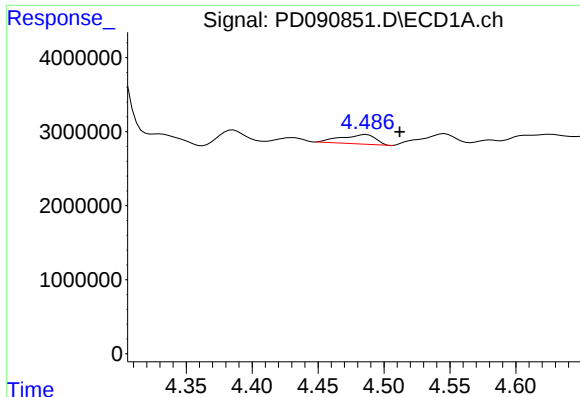
#5 Aldrin

R.T.: 5.249 min
Delta R.T.: -0.015 min
Response: 1437490
Conc: 0.22 ng/ml



#5 Aldrin

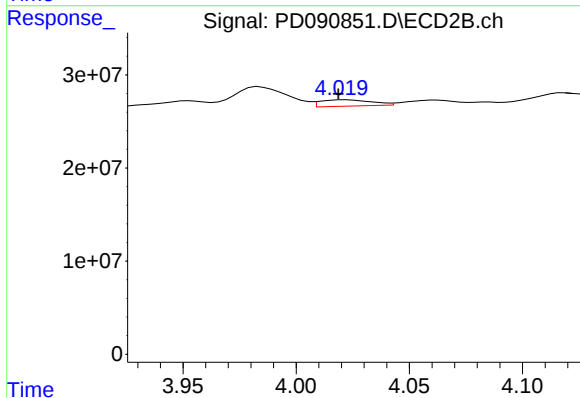
R.T.: 4.343 min
Delta R.T.: -0.017 min
Response: 16099755
Conc: 0.35 ng/ml



#6 beta-BHC

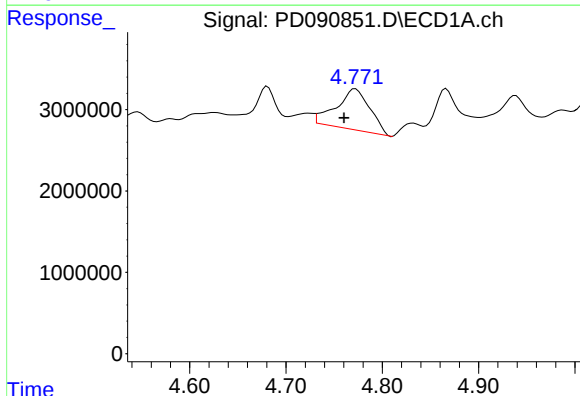
R.T.: 4.487 min
Delta R.T.: -0.025 min
Response: 2330093
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
JB-1



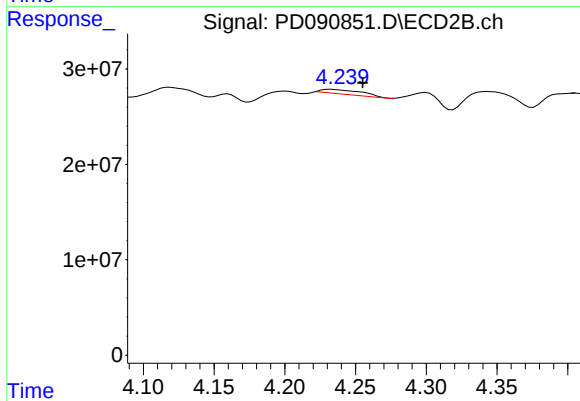
#6 beta-BHC

R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 10647362
Conc: 0.54 ng/ml



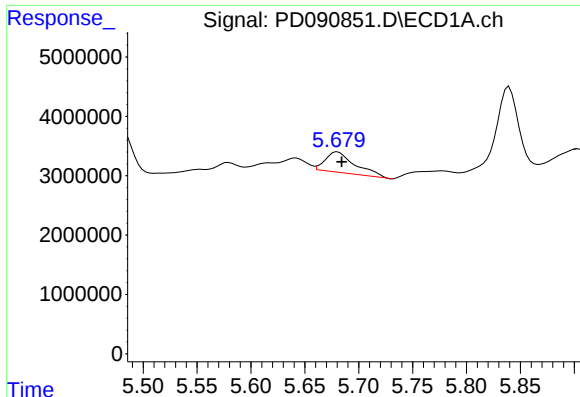
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 12174623
Conc: 1.80 ng/ml



#7 delta-BHC

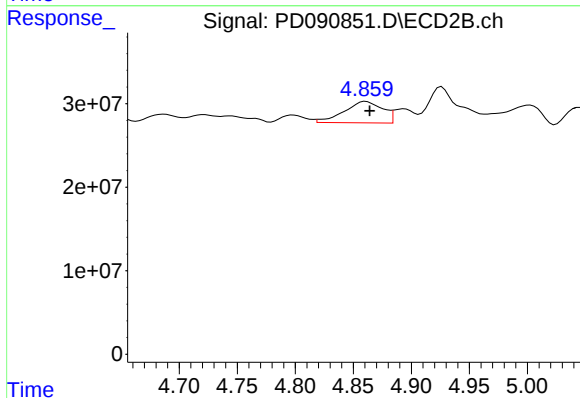
R.T.: 4.233 min
Delta R.T.: -0.022 min
Response: 9584472
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

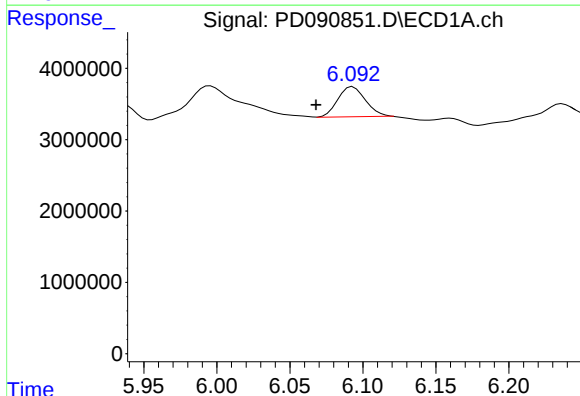
R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 6667903
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
JB-1



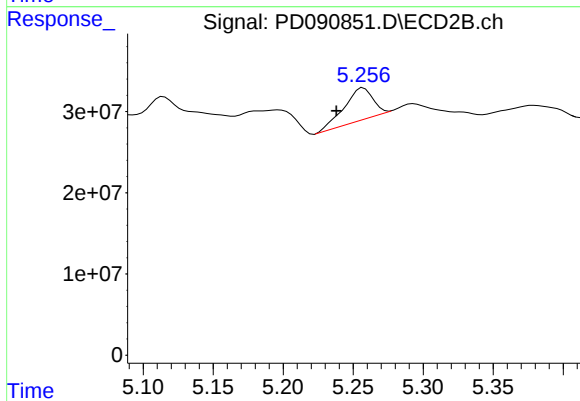
#8 Heptachlor epoxide

R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 59523009
Conc: 1.40 ng/ml



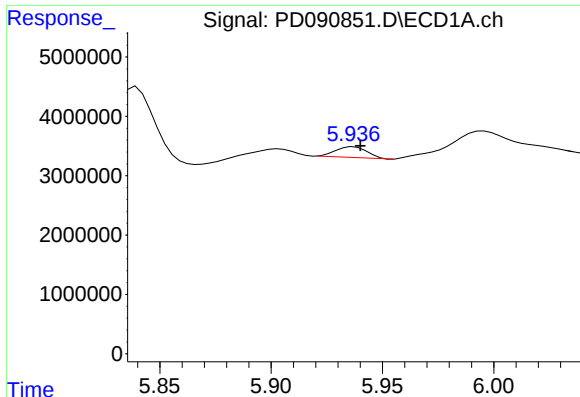
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.025 min
Response: 5272874
Conc: 0.95 ng/ml



#9 Endosulfan I

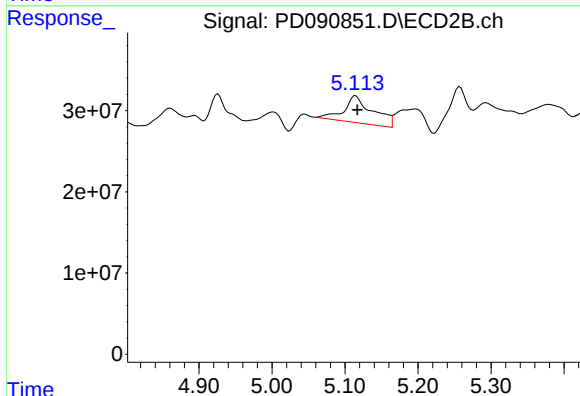
R.T.: 5.257 min
Delta R.T.: 0.019 min
Response: 55492468
Conc: 1.41 ng/ml



#10 gamma-Chlordane

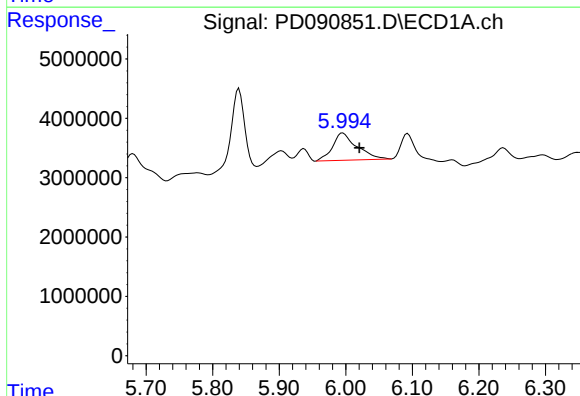
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 1801667
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
JB-1



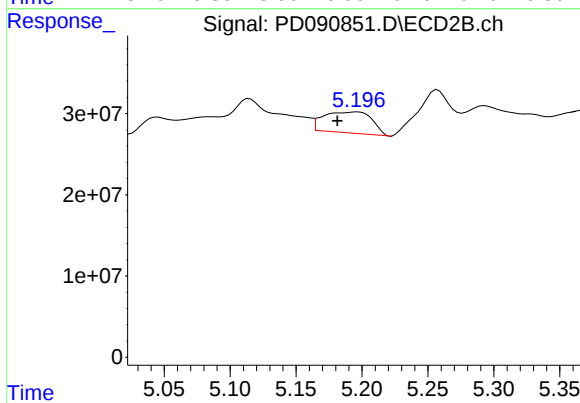
#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 91770389
Conc: 2.04 ng/ml



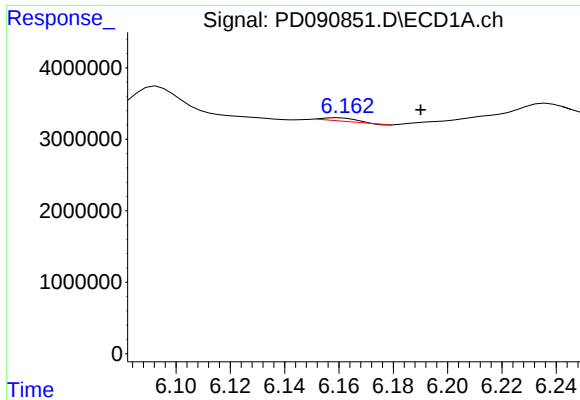
#11 alpha-Chlordane

R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 11755060
Conc: 1.90 ng/ml



#11 alpha-Chlordane

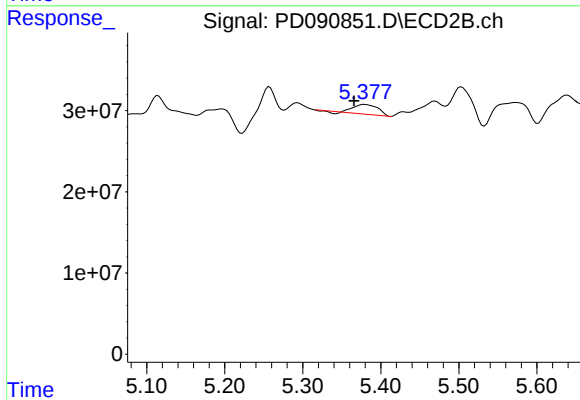
R.T.: 5.196 min
Delta R.T.: 0.015 min
Response: 66384322
Conc: 1.54 ng/ml



#12 4,4'-DDE

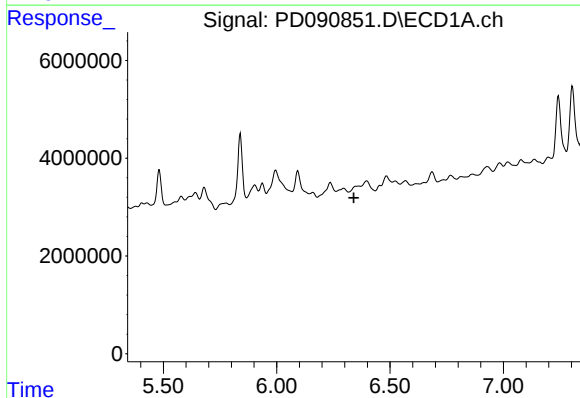
R.T.: 6.160 min
Delta R.T.: -0.030 min
Response: 380854
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
JB-1



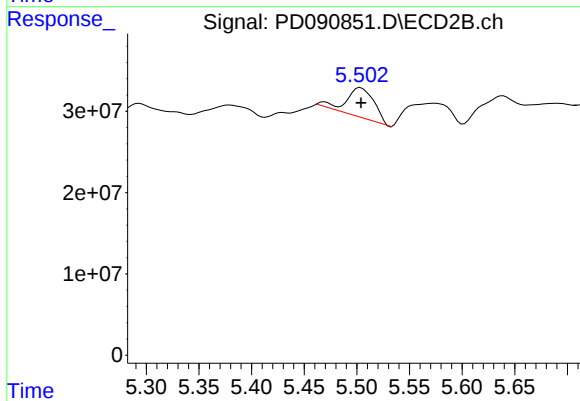
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: 0.013 min
Response: 25924008
Conc: 0.59 ng/ml



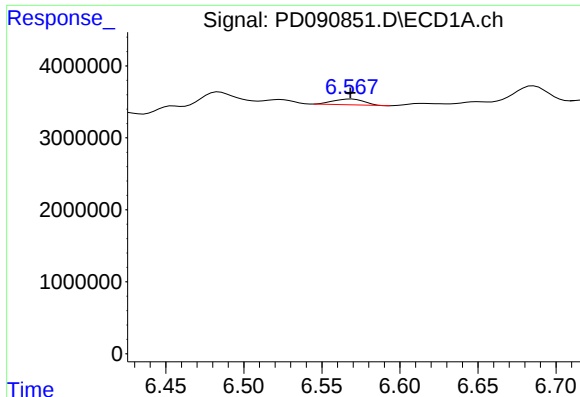
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: 0.022 min
Response: -164345
Conc: N.D.



#13 Dieldrin

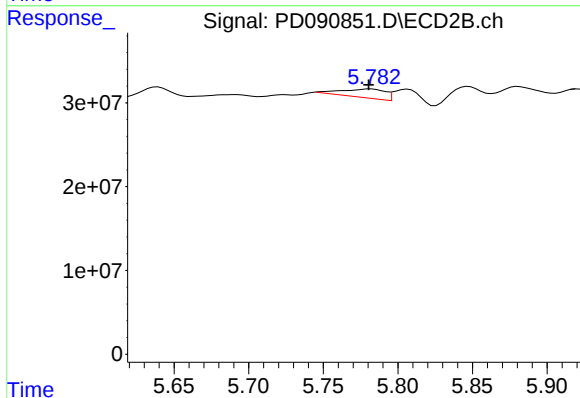
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 66454928
Conc: 1.50 ng/ml



#14 Endrin

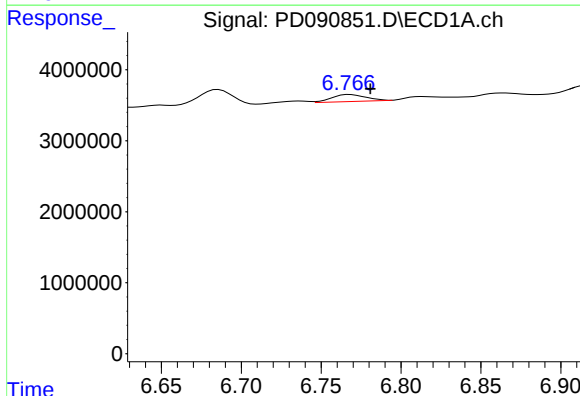
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1117732
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
JB-1



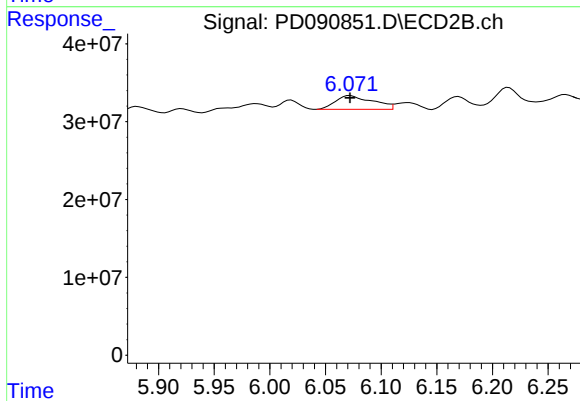
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 21600271
Conc: 0.53 ng/ml



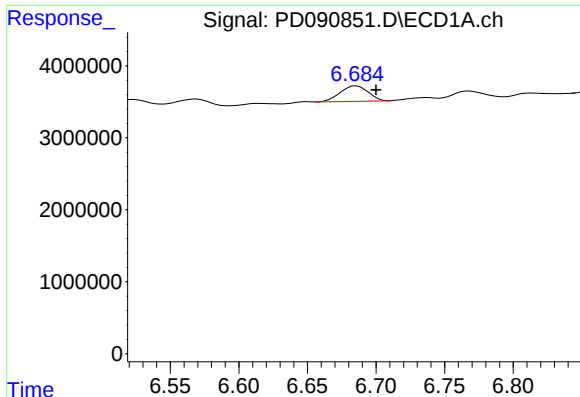
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 1444542
Conc: 0.29 ng/ml



#15 Endosulfan II

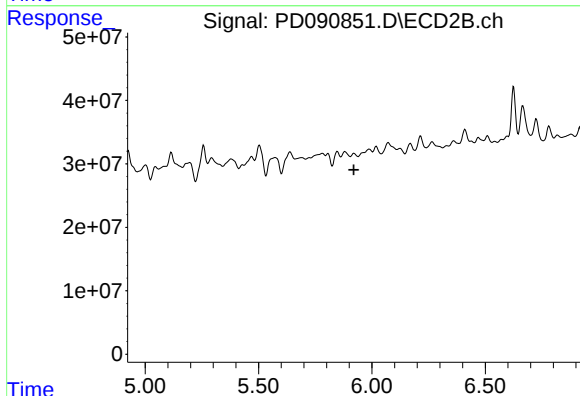
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 41108204
Conc: 1.09 ng/ml



#16 4,4'-DDD

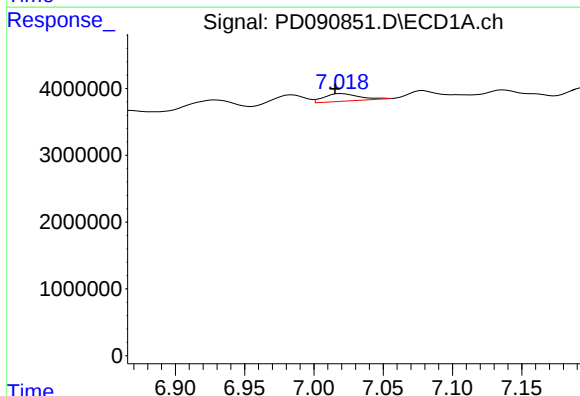
R.T.: 6.686 min
Delta R.T.: -0.014 min
Response: 3031826
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
JB-1



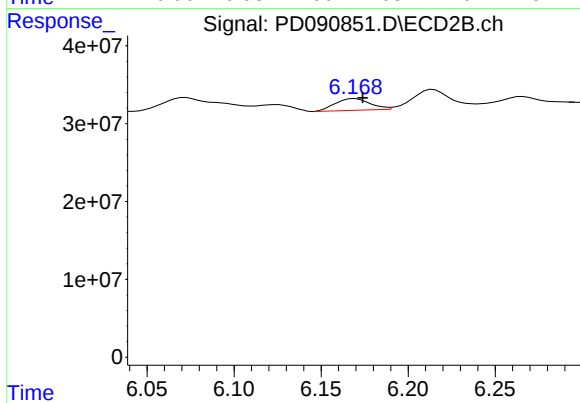
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: -732554
Conc: N.D.



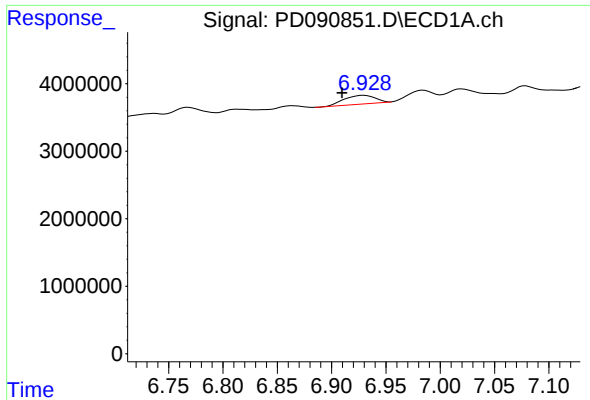
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 1983070
Conc: 0.48 ng/ml



#17 4,4'-DDT

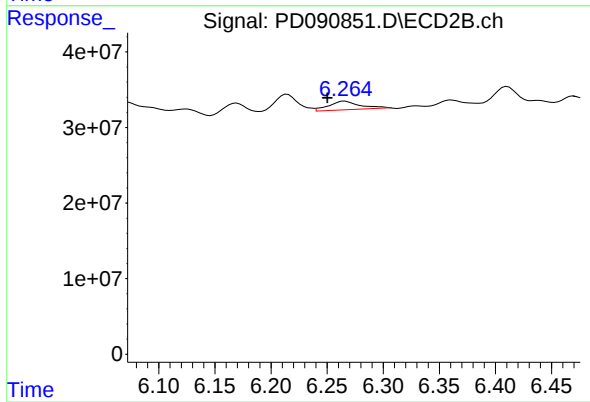
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 20823655
Conc: 0.59 ng/ml



#18 Endrin aldehyde

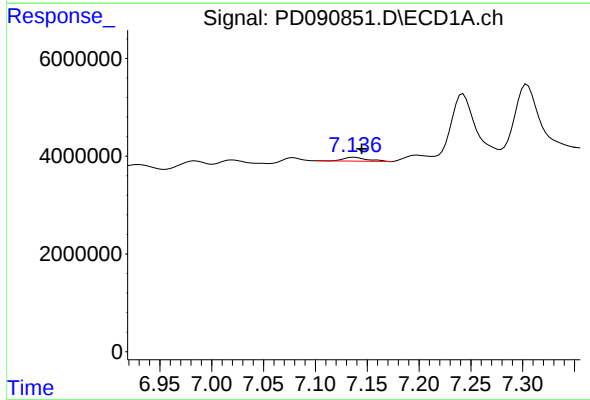
R.T.: 6.930 min
Delta R.T.: 0.020 min
Response: 2533579
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
JB-1



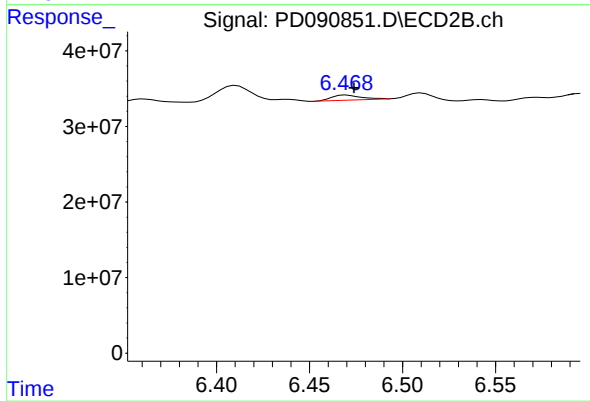
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 22250339
Conc: 0.80 ng/ml



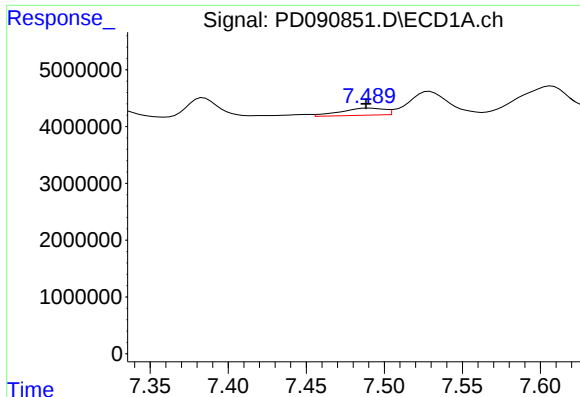
#19 Endosulfan Sulfate

R.T.: 7.137 min
Delta R.T.: -0.008 min
Response: 1273803
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

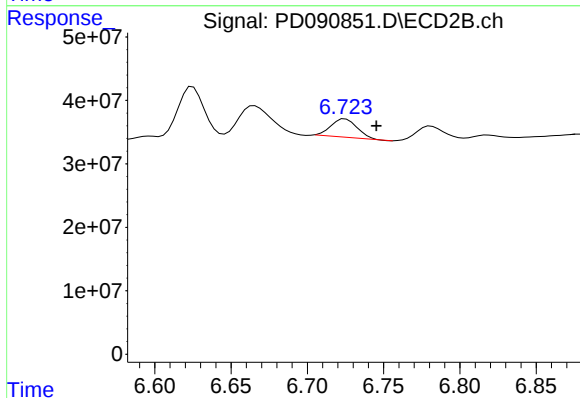
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 7254333
Conc: 0.20 ng/ml



#20 Methoxychlor

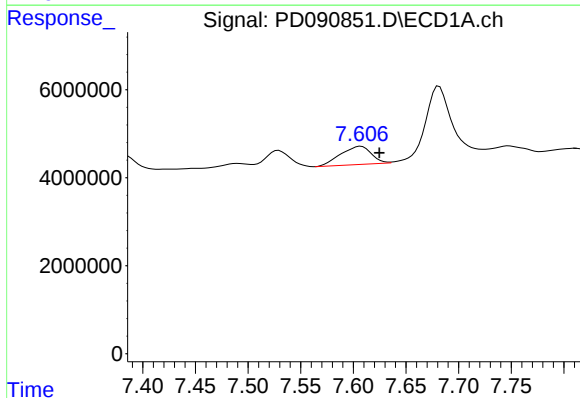
R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 2417772
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
JB-1



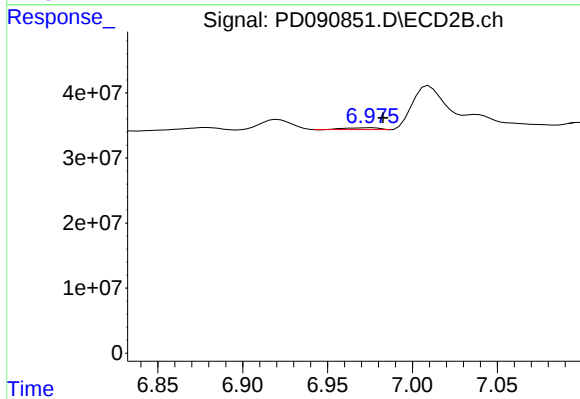
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.020 min
Response: 34341676
Conc: 1.97 ng/ml



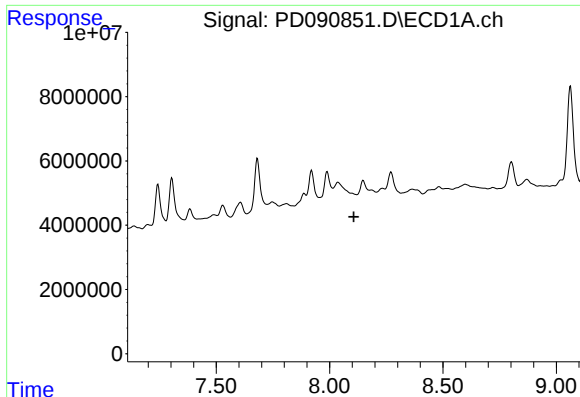
#21 Endrin ketone

R.T.: 7.607 min
Delta R.T.: -0.018 min
Response: 8409343
Conc: 1.73 ng/ml



#21 Endrin ketone

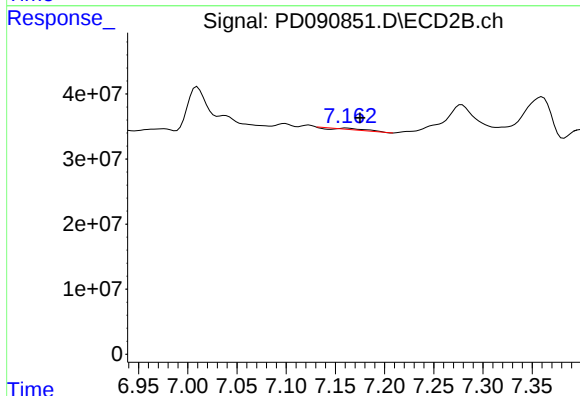
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 3759288
Conc: 0.10 ng/ml



#22 Mirex

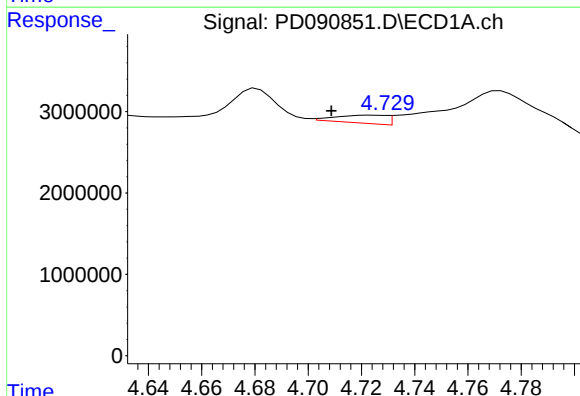
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JB-1



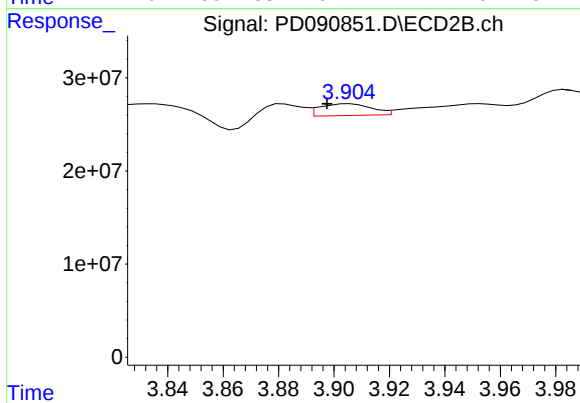
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.014 min
Response: 2661515
Conc: 0.10 ng/ml



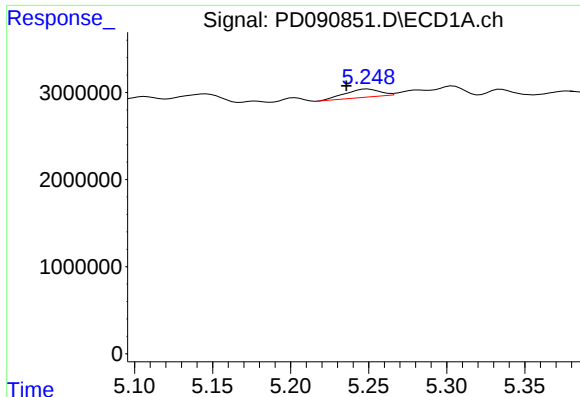
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: 0.015 min
Response: 1299125
Conc: 6.87 ng/ml



#23 Chlordane-1

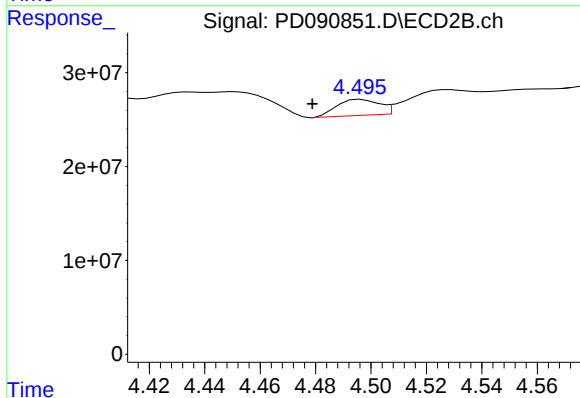
R.T.: 3.906 min
Delta R.T.: 0.008 min
Response: 16375238
Conc: 13.14 ng/ml



#24 Chlordane-2

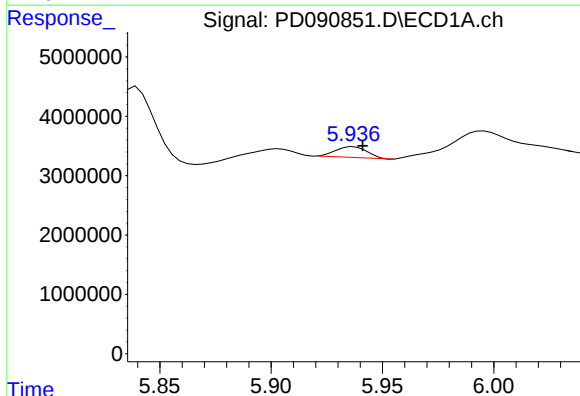
R.T.: 5.249 min
Delta R.T.: 0.014 min
Response: 1437490
Conc: 7.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
JB-1



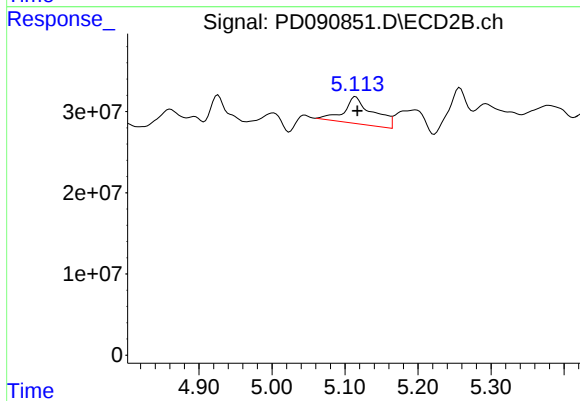
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 17775728
Conc: 13.63 ng/ml



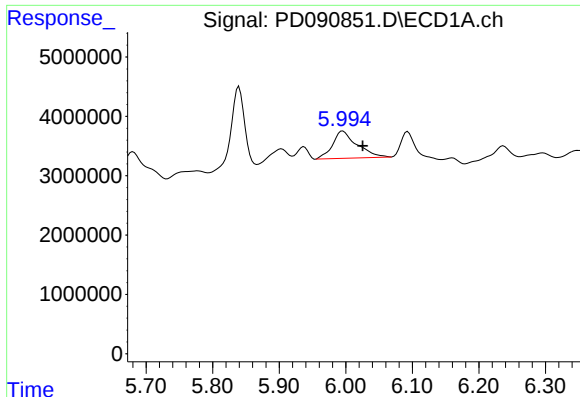
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 1801667
Conc: 2.36 ng/ml



#25 Chlordane-3

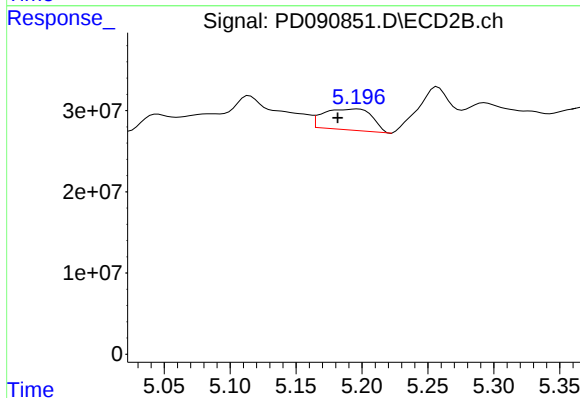
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 91770389
Conc: 23.58 ng/ml



#26 Chlordane-4

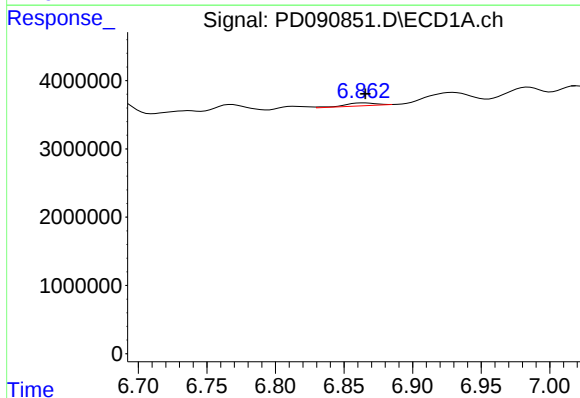
R.T.: 5.996 min
Delta R.T.: -0.030 min
Response: 11755060
Conc: 12.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
JB-1



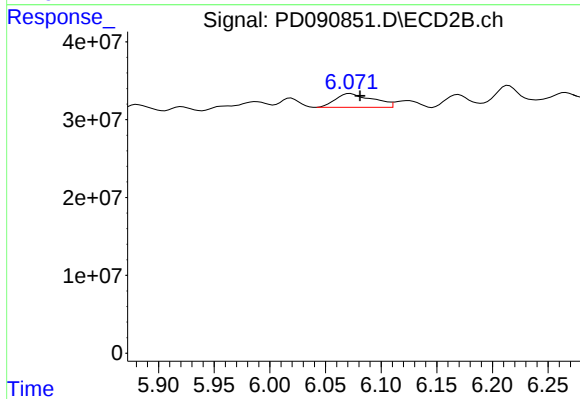
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.015 min
Response: 66384322
Conc: 19.87 ng/ml



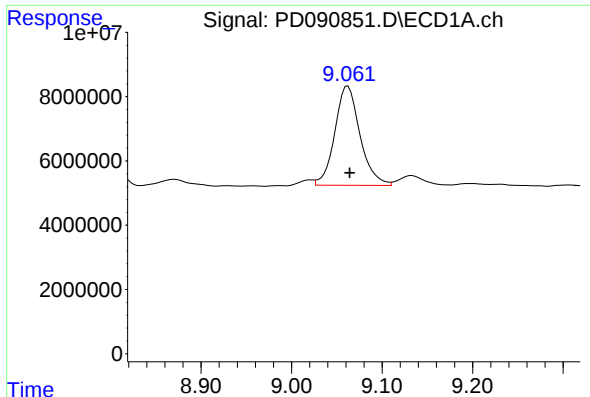
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 652253
Conc: 4.34 ng/ml



#27 Chlordane-5

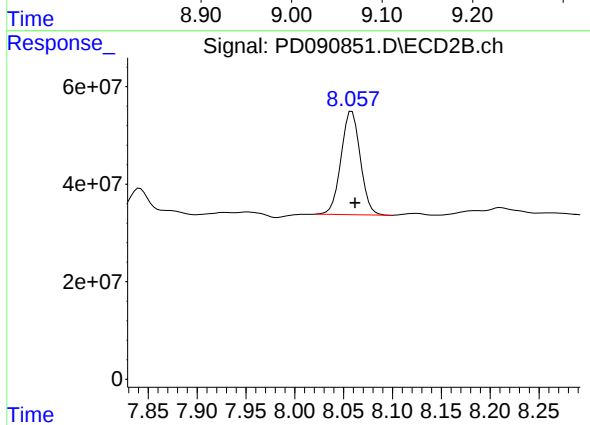
R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 41108204
Conc: 27.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 59845302
Conc: 12.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
JB-1



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 290589216
Conc: 9.59 ng/ml