

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 21:57
 Operator : AR\AJ
 Sample : Q3181-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:35:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.876	49096139	518.7E6	15.104	18.897 #
28)	SA Decachlor...	9.064	8.061	74077798	482.6E6	15.353	14.888
Target Compounds							
2)	A alpha-BHC	4.012f	3.377	2634773	1242674	0.377	0.028 #
3)	MA gamma-BHC...	0.000	3.730	0	4100698	N.D.	0.101 #
4)	MA Heptachlor	4.942f	4.063	8014832	13202533	1.212	0.324 #
5)	MB Aldrin	5.284f	4.363	92406	1294200	0.015	0.032 #
7)	B delta-BHC	4.775	4.229f	6672512	1174043	1.033	0.028 #
8)	B Heptachlo...	0.000	4.886f	0	40184849	N.D.	1.090 #
9)	A Endosulfan I	0.000	5.261f	0	3480565	N.D.	0.101 #
10)	B gamma-Chl...	0.000	5.103f	0	1260289	N.D.	0.032 #
12)	B 4,4'-DDE	6.198	5.365	183576	2255495	0.035	0.059 #
13)	MA Dieldrin	6.348	5.497	161311	5024759	0.028	0.129 #
14)	MA Endrin	6.583	5.789	282645	732364	0.058	0.020 #
15)	B Endosulfa...	6.772	6.091f	635501	4041988	0.130	0.120
16)	A 4,4'-DDD	6.682f	5.917	537526	2359778	0.131	0.073 #
17)	MA 4,4'-DDT	7.029	6.181	194318	854252	0.044	0.025 #
18)	B Endrin al...	6.929f	6.241	659976	2206248	0.192	0.094 #
19)	B Endosulfa...	7.178f	6.475	73253	791559	0.016	0.024 #
20)	A Methoxychlor	7.482	6.743	412896	1074736	0.175	0.062 #
21)	B Endrin ke...	0.000	6.965f	0	750132	N.D.	0.021 #
22)	Mirex	0.000	7.168	0	1788343	N.D.	0.065 #
23)	Chlordane-1	0.000	3.904	0	44738094	N.D.	37.173 #
24)	Chlordane-2	5.246	4.479	94758	241156	0.442	0.193 #
25)	Chlordane-3	0.000	5.103	0	1260289	N.D.	0.332 #
26)	Chlordane-4	0.000	5.144f	0	13281042	N.D.	4.079 #
27)	Chlordane-5	0.000	6.091	0	4041988	N.D.	2.663 #

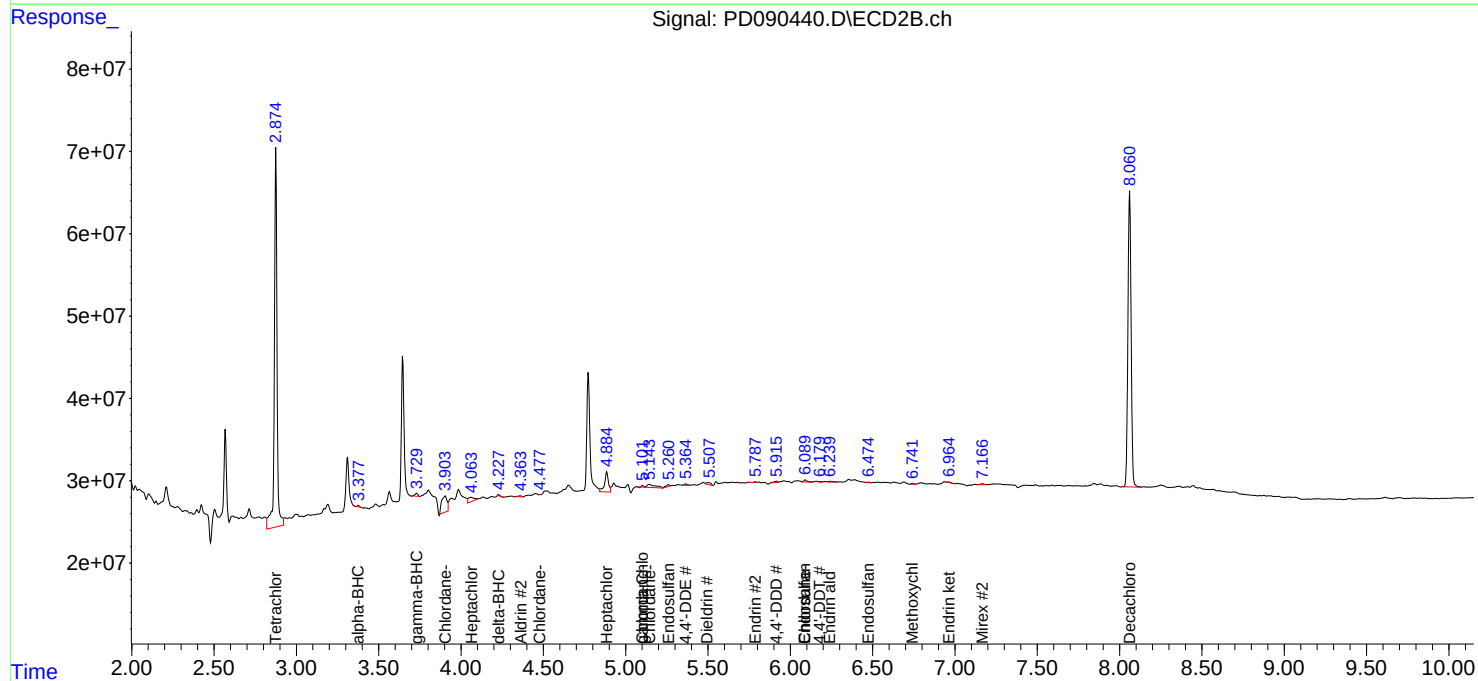
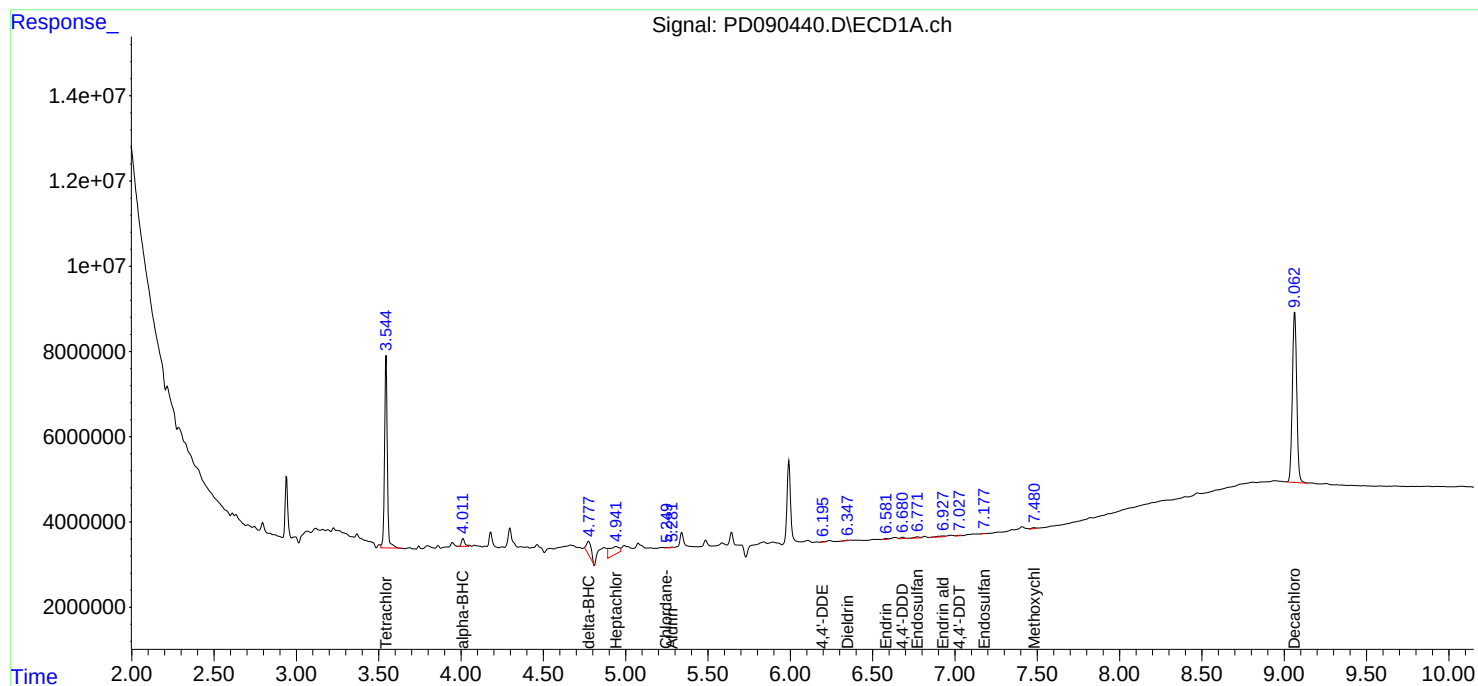
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

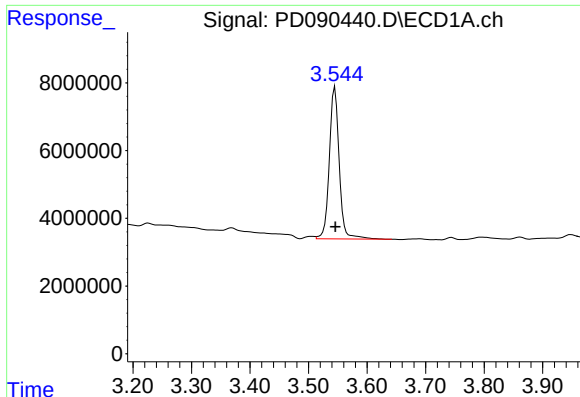
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
Data File : PD090440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 21:57
Operator : AR\AJ
Sample : Q3181-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:35:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

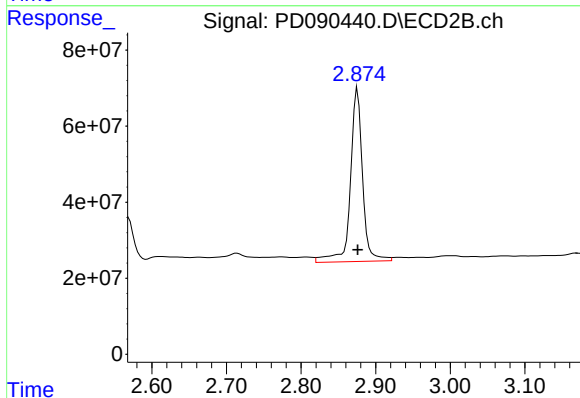




#1 Tetrachloro-m-xylene

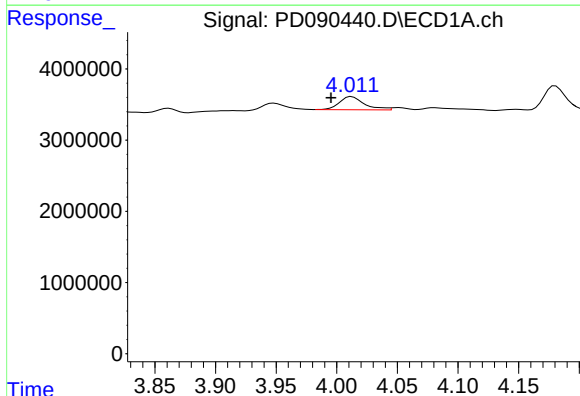
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 49096139
Conc: 15.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



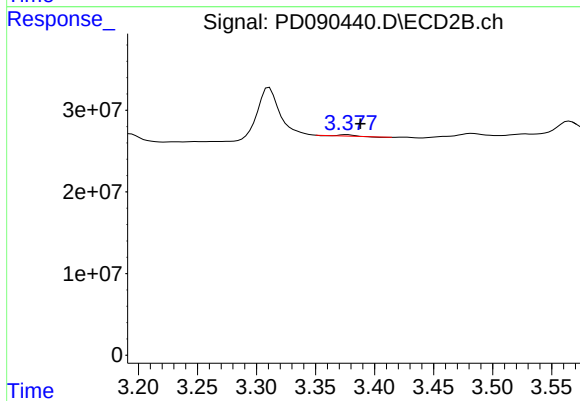
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 518730485
Conc: 18.90 ng/ml



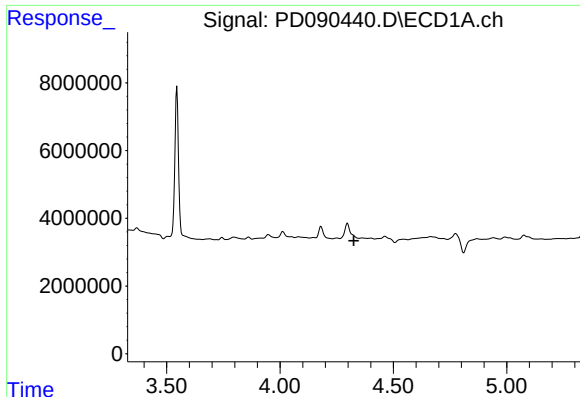
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.017 min
Response: 2634773
Conc: 0.38 ng/ml



#2 alpha-BHC

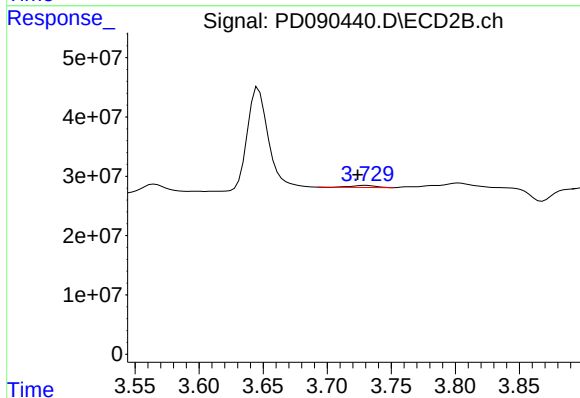
R.T.: 3.377 min
Delta R.T.: -0.011 min
Response: 1242674
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

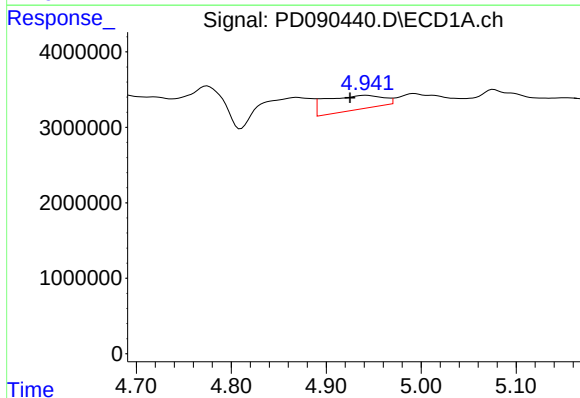
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



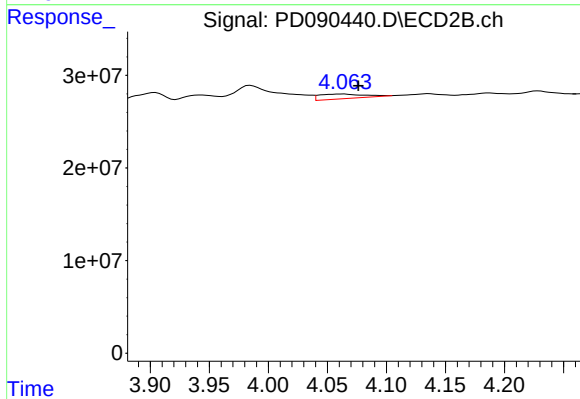
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.006 min
Response: 4100698
Conc: 0.10 ng/ml



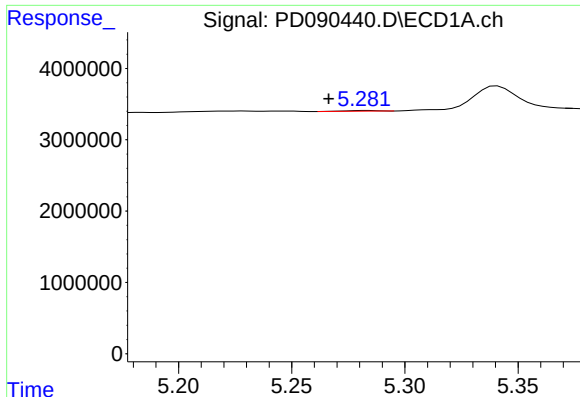
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.017 min
Response: 8014832
Conc: 1.21 ng/ml



#4 Heptachlor

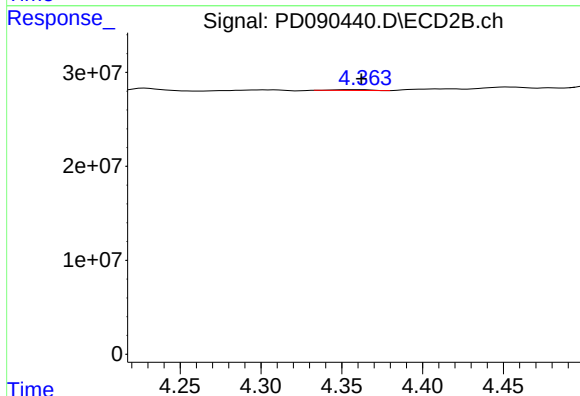
R.T.: 4.063 min
Delta R.T.: -0.013 min
Response: 13202533
Conc: 0.32 ng/ml



#5 Aldrin

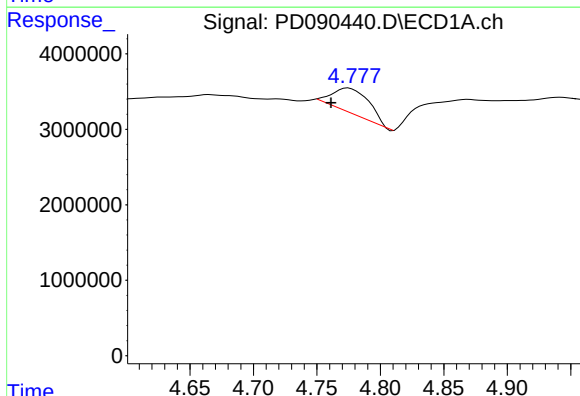
R.T.: 5.284 min
Delta R.T.: 0.017 min
Response: 92406
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



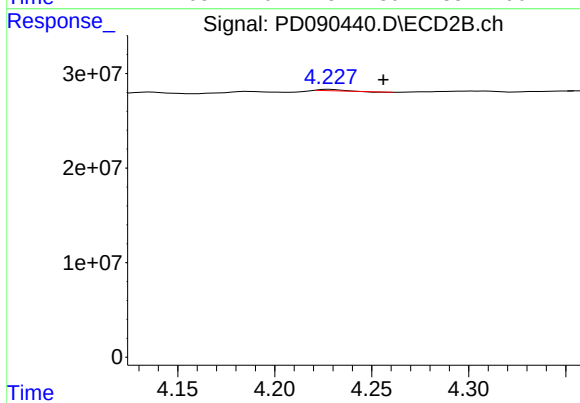
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1294200
Conc: 0.03 ng/ml



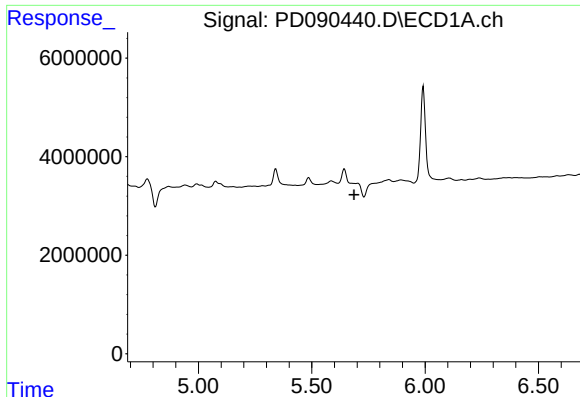
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 6672512
Conc: 1.03 ng/ml



#7 delta-BHC

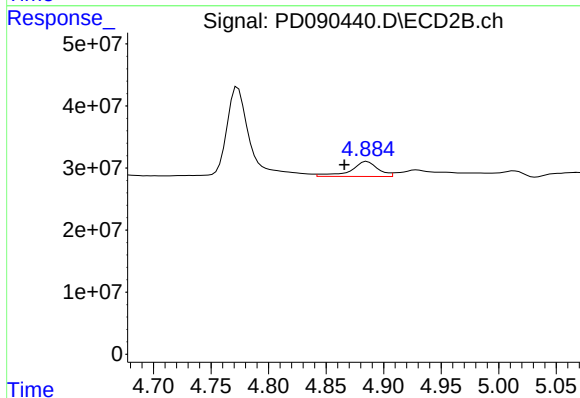
R.T.: 4.229 min
Delta R.T.: -0.027 min
Response: 1174043
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

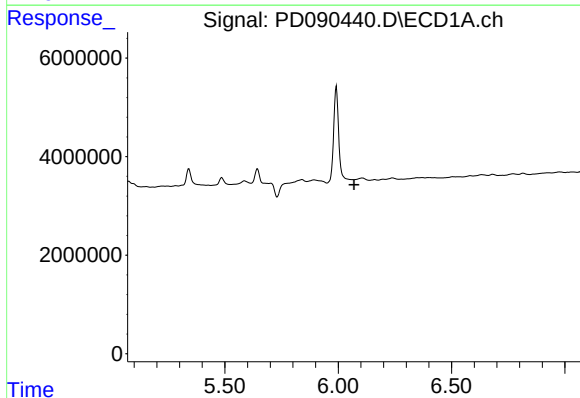
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



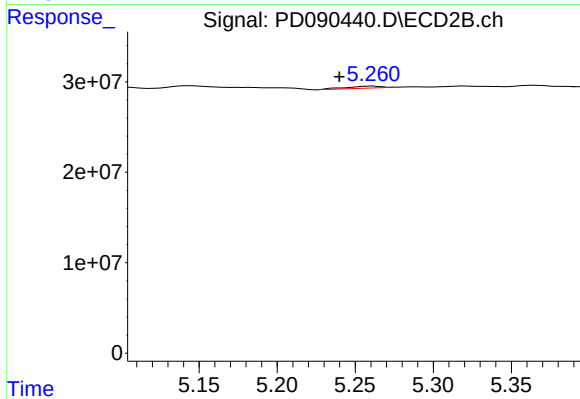
#8 Heptachlor epoxide

R.T.: 4.886 min
Delta R.T.: 0.020 min
Response: 40184849
Conc: 1.09 ng/ml



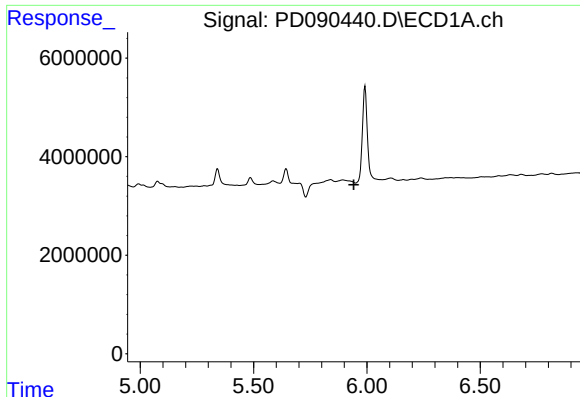
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

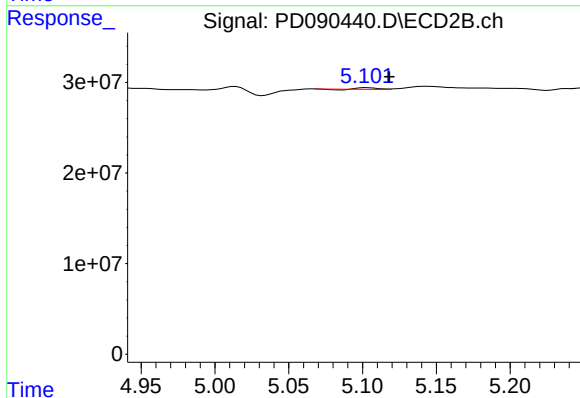
R.T.: 5.261 min
Delta R.T.: 0.022 min
Response: 3480565
Conc: 0.10 ng/ml



#10 gamma-Chlordane

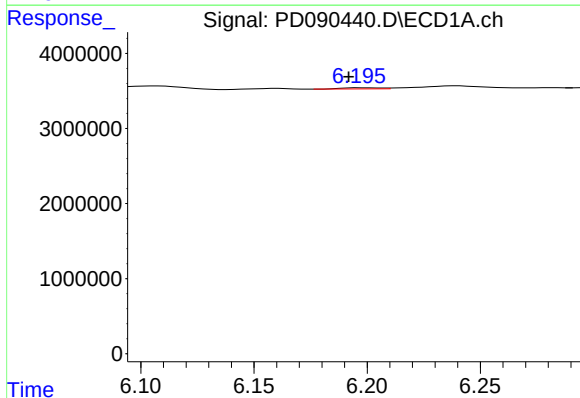
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



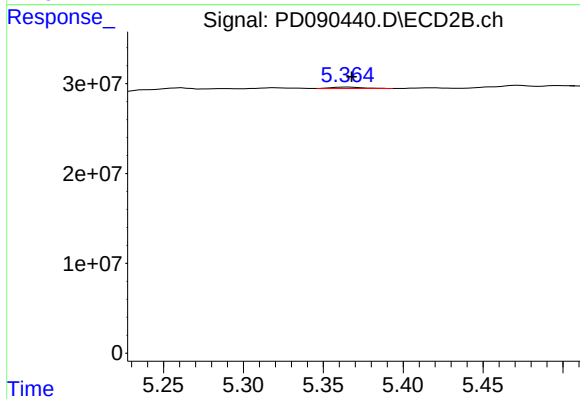
#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.016 min
Response: 1260289
Conc: 0.03 ng/ml



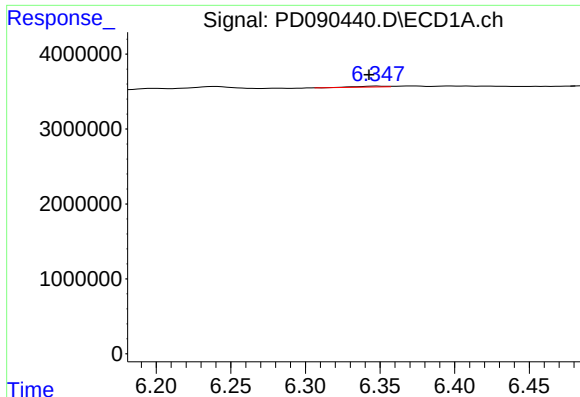
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.006 min
Response: 183576
Conc: 0.04 ng/ml



#12 4,4'-DDE

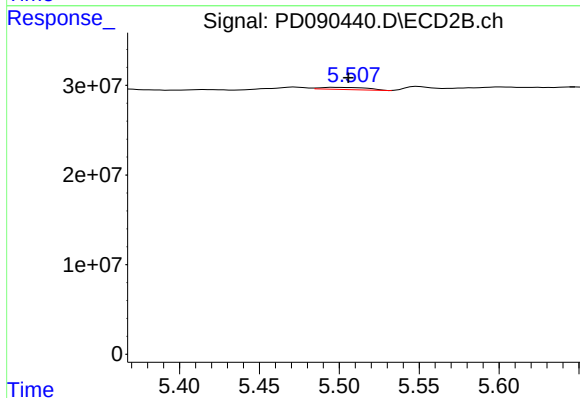
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 2255495
Conc: 0.06 ng/ml



#13 Dieldrin

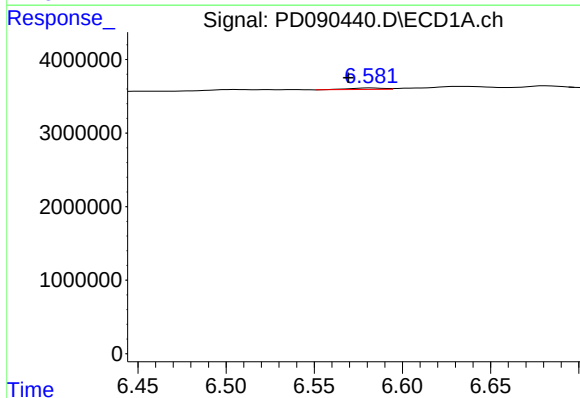
R.T.: 6.348 min
Delta R.T.: 0.005 min
Response: 161311
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



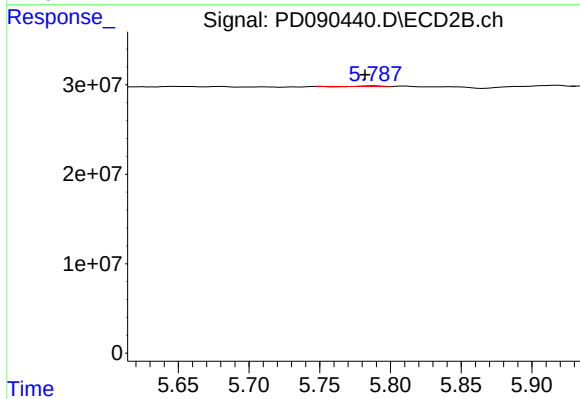
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.009 min
Response: 5024759
Conc: 0.13 ng/ml



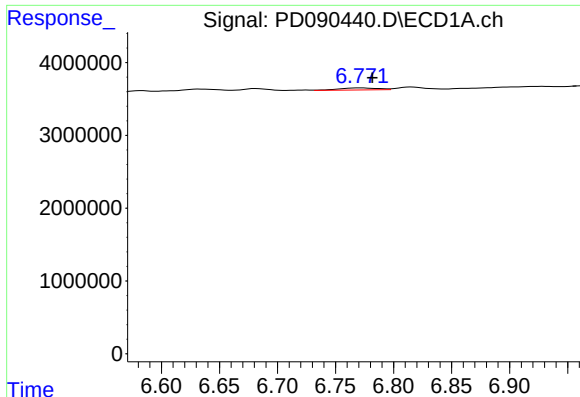
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.013 min
Response: 282645
Conc: 0.06 ng/ml



#14 Endrin

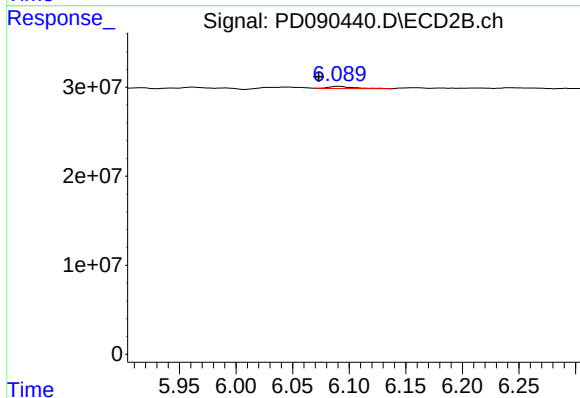
R.T.: 5.789 min
Delta R.T.: 0.006 min
Response: 732364
Conc: 0.02 ng/ml



#15 Endosulfan II

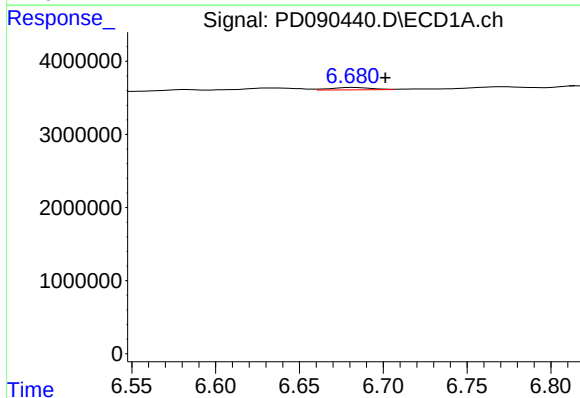
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 635501
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



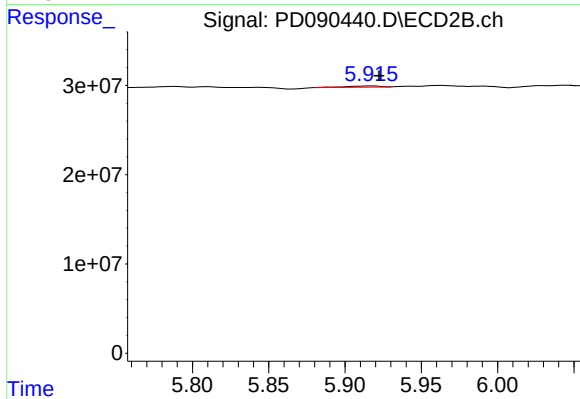
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 4041988
Conc: 0.12 ng/ml



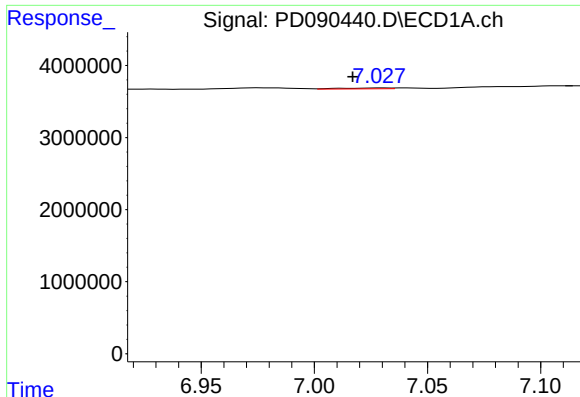
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: -0.020 min
Response: 537526
Conc: 0.13 ng/ml



#16 4,4'-DDD

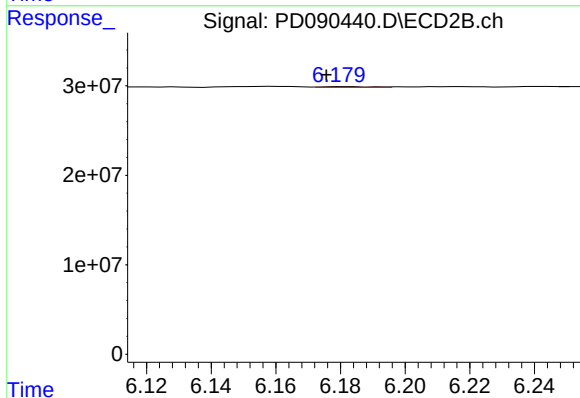
R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 2359778
Conc: 0.07 ng/ml



#17 4,4'-DDT

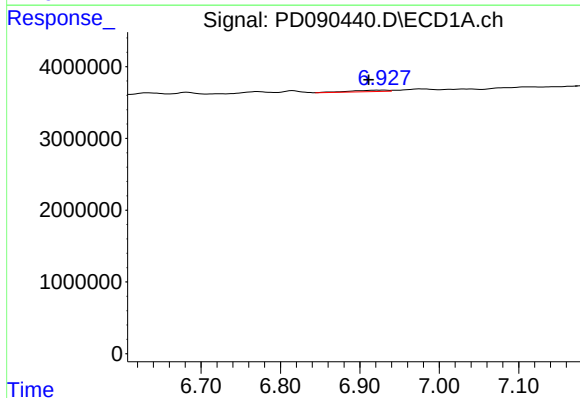
R.T.: 7.029 min
Delta R.T.: 0.013 min
Response: 194318
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



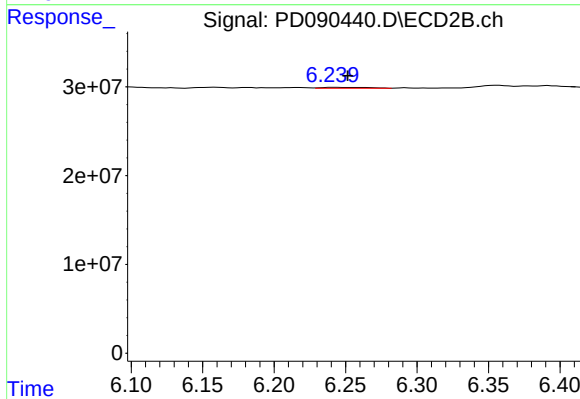
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 854252
Conc: 0.02 ng/ml



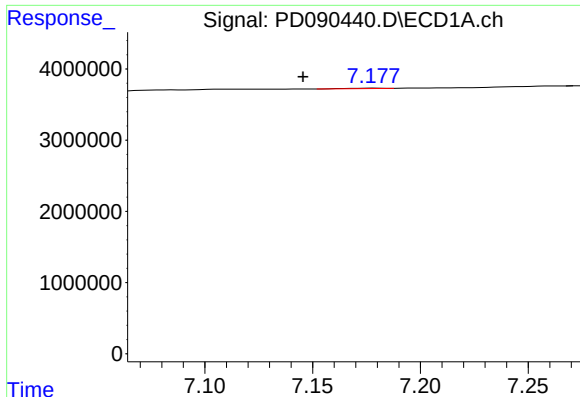
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.018 min
Response: 659976
Conc: 0.19 ng/ml



#18 Endrin aldehyde

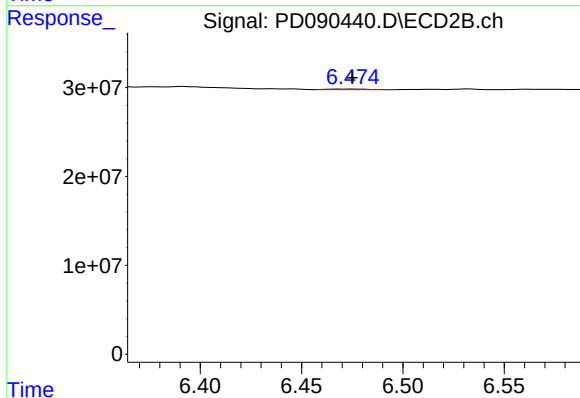
R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 2206248
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

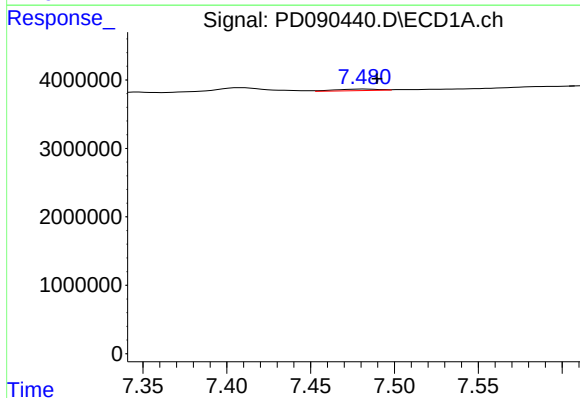
R.T.: 7.178 min
Delta R.T.: 0.033 min
Response: 73253
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



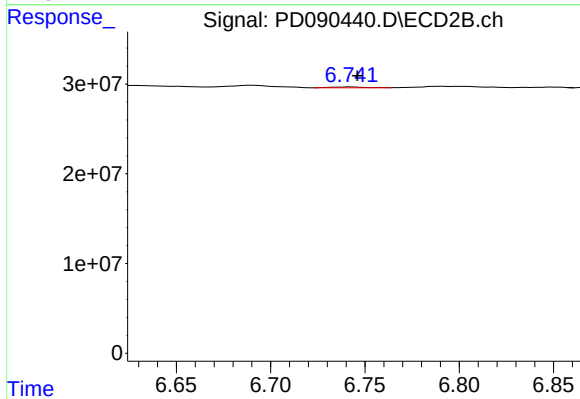
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 791559
Conc: 0.02 ng/ml



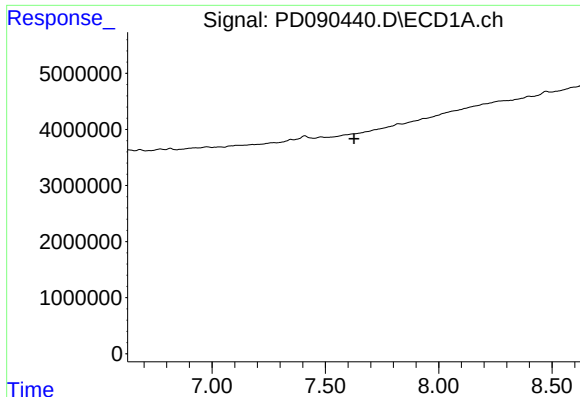
#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: -0.008 min
Response: 412896
Conc: 0.18 ng/ml



#20 Methoxychlor

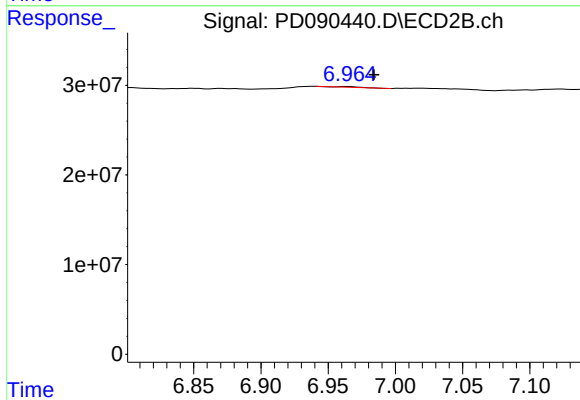
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 1074736
Conc: 0.06 ng/ml



#21 Endrin ketone

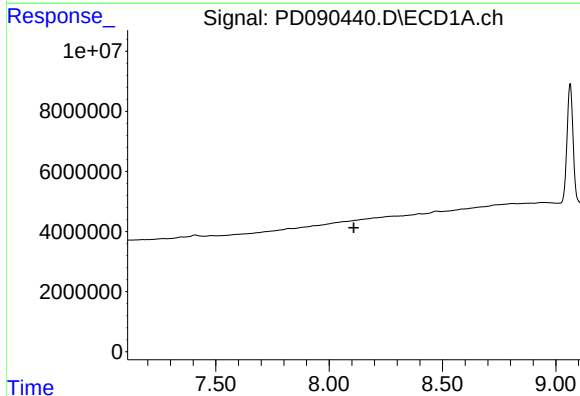
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



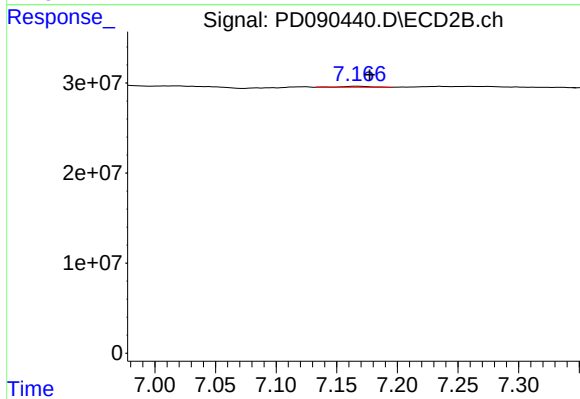
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.020 min
Response: 750132
Conc: 0.02 ng/ml



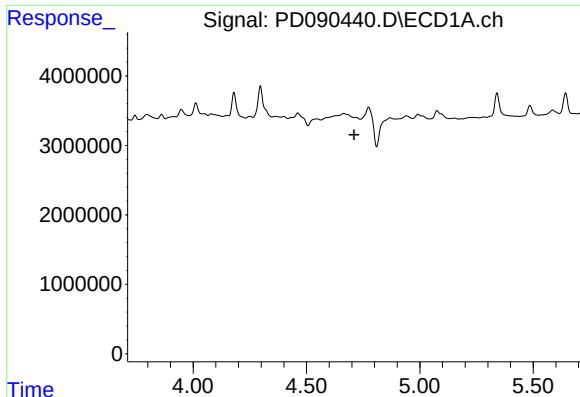
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#22 Mirex

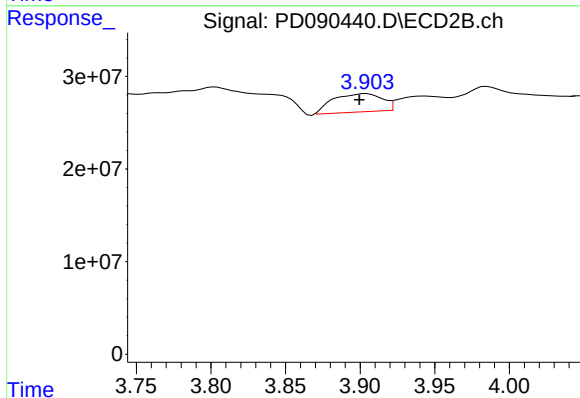
R.T.: 7.168 min
Delta R.T.: -0.009 min
Response: 1788343
Conc: 0.06 ng/ml



#23 Chlordane-1

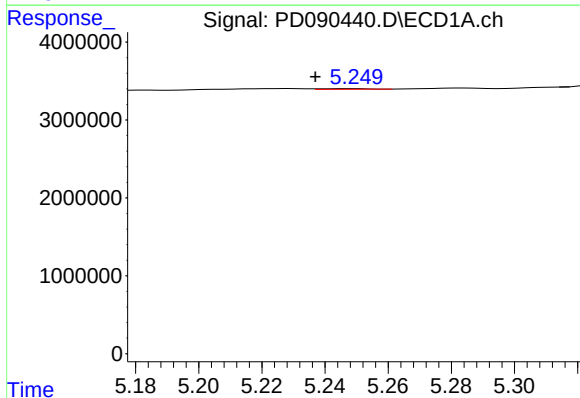
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



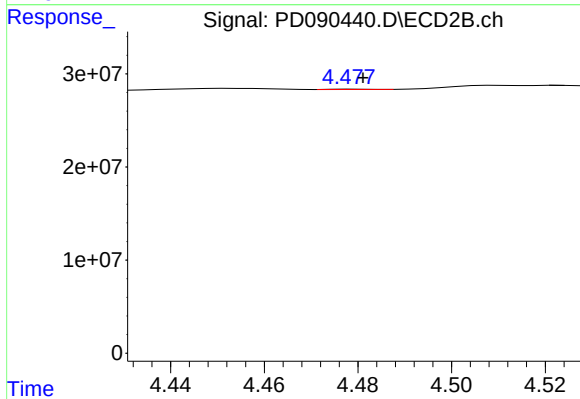
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.005 min
Response: 44738094
Conc: 37.17 ng/ml



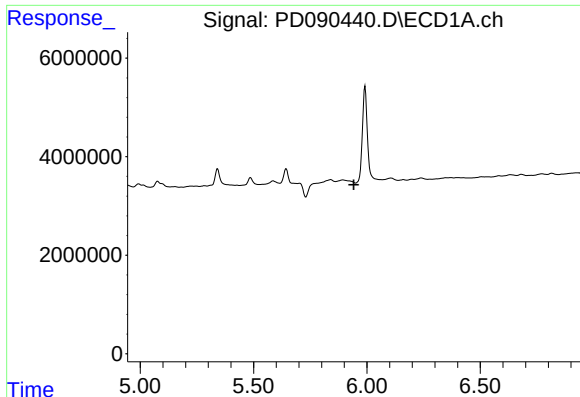
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.009 min
Response: 94758
Conc: 0.44 ng/ml



#24 Chlordane-2

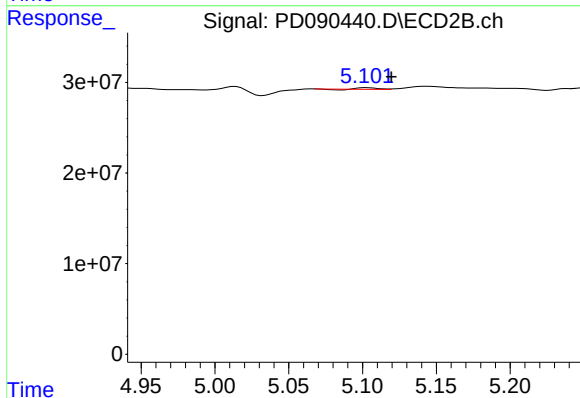
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 241156
Conc: 0.19 ng/ml



#25 Chlordane-3

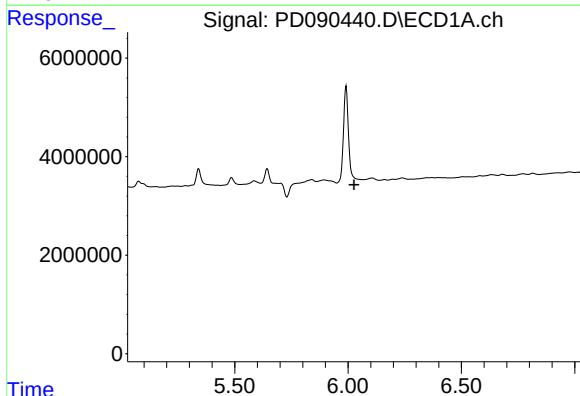
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



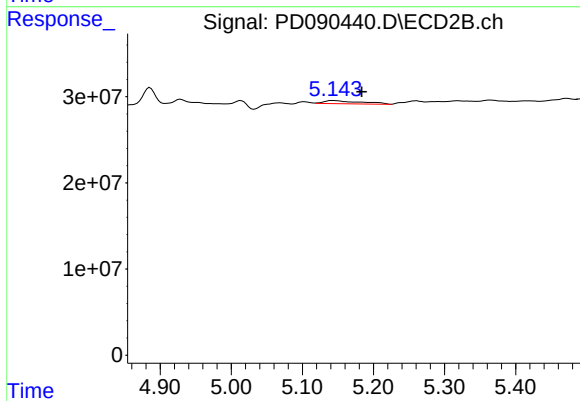
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: -0.017 min
Response: 1260289
Conc: 0.33 ng/ml



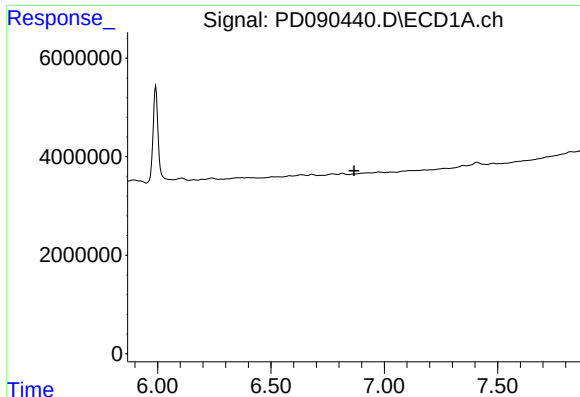
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

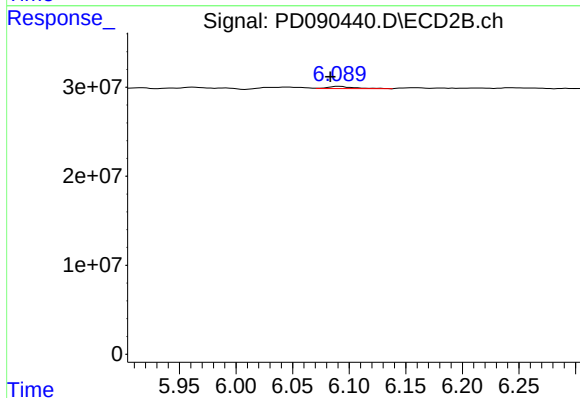
R.T.: 5.144 min
Delta R.T.: -0.040 min
Response: 13281042
Conc: 4.08 ng/ml



#27 Chlordane-5

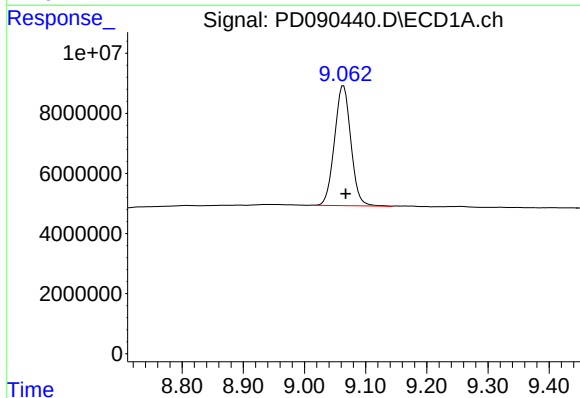
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



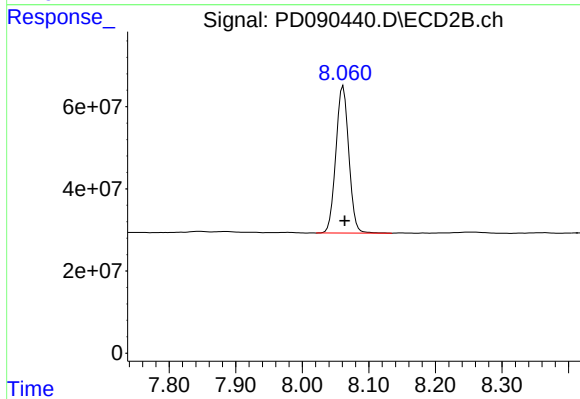
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.008 min
Response: 4041988
Conc: 2.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 74077798
Conc: 15.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 482598060
Conc: 14.89 ng/ml