

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 19:24
 Operator : AR\AJ
 Sample : P2513-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:21:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 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...	3.566	2.778	30738836	85434739	19.855	21.557
28)	SA Decachlor...	9.118	7.904	30766423	61826559	15.407	15.995
Target Compounds							
2)	A alpha-BHC	0.000	3.294f	0	460390	N.D.	0.074 #
3)	MA gamma-BHC...	4.332f	3.611	1098941	1468687	0.416	0.249 #
4)	MA Heptachlor	4.975f	3.934	1373876	660168	0.545	0.119 #
5)	MB Aldrin	5.289	4.227	575286	1680174	0.223	0.295 #
6)	B beta-BHC	4.563	3.909	-310184	1321764	N.D.	0.553
7)	B delta-BHC	4.795	4.139	499373	2600605	0.201	0.449 #
8)	B Heptachlo...	5.716	4.721	1228356	1947789	0.527	0.387 #
9)	A Endosulfan I	6.141f	5.120f	3133295	20301077	1.451	4.401 #
10)	B gamma-Chl...	5.976	4.972	9043101	17968317	3.993	3.595
11)	B alpha-Chl...	6.057	5.036	8059142	25712896	3.562	5.178 #
12)	B 4,4'-DDE	6.210f	5.231	748893	3648705	0.342	0.782 #
13)	MA Dieldrin	6.384	5.361	538445	17709468	0.241	3.524 #
14)	MA Endrin	6.625	5.629	1679469	1153845	0.893	0.264 #
15)	B Endosulfa...	6.827	5.932	722647	-1405137	0.362	N.D. #
16)	A 4,4'-DDD	6.740	5.779	2831501	-67185	1.770	N.D. #
17)	MA 4,4'-DDT	7.071	6.022	753322	7451514	0.446	1.943 #
18)	B Endrin al...	6.964	6.121f	1461662	2115856	1.044	0.678 #
19)	B Endosulfa...	7.214	6.343f	-587549	3996994	N.D.	1.002
20)	A Methoxychlor	0.000	6.594	0	166539	N.D.	0.082 #
21)	B Endrin ke...	7.704f	0.000	1281576	0	0.667	N.D. #
22)	Mirex	8.170	7.010	3909897	-701113	2.551	N.D. #
23)	Chlordane-1	4.729	3.769	453227	2109026	4.734	11.514 #
24)	Chlordane-2	5.267	4.344	1301594	2501880	13.152	11.808
25)	Chlordane-3	5.976	4.972	9043101	17968317	22.949	29.815 #
26)	Chlordane-4	6.057	5.036	8059142	25712896	17.156	44.747 #
27)	Chlordane-5	6.925	5.932	868336	-1405137	10.555	N.D. #

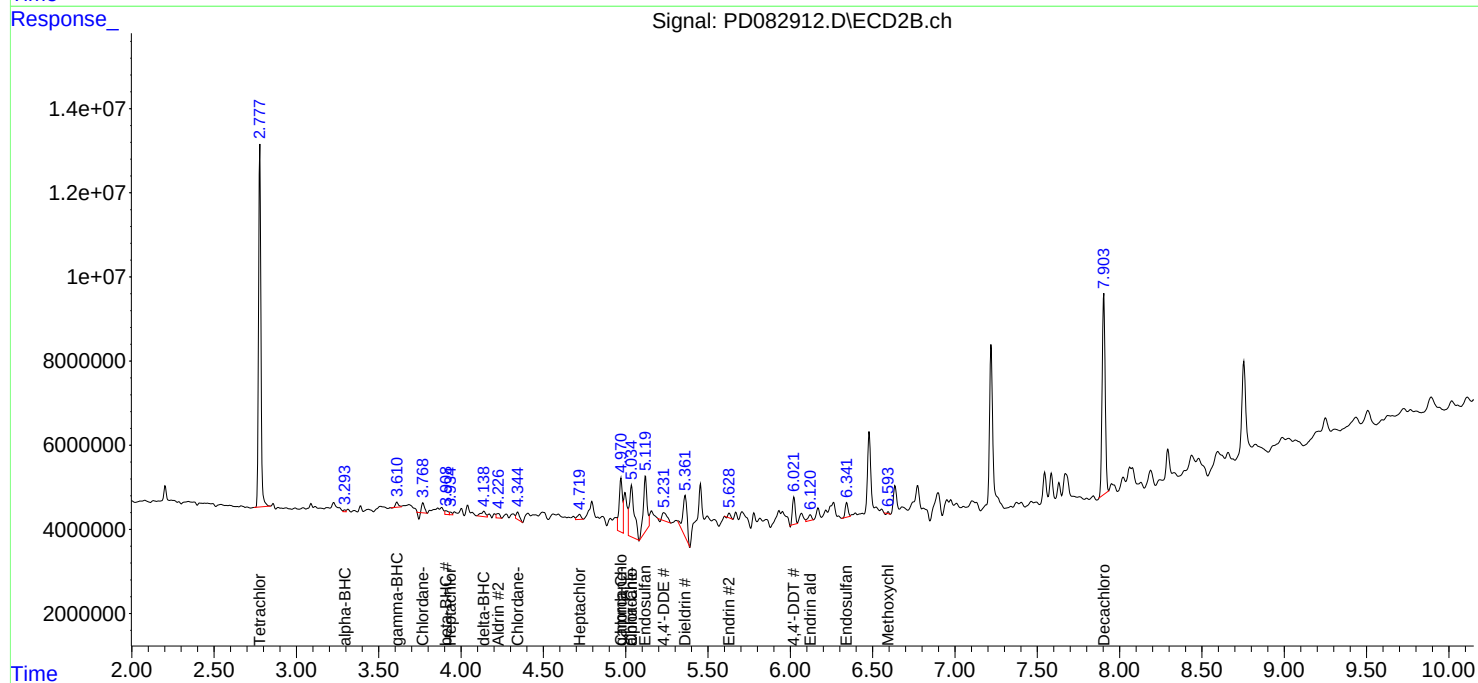
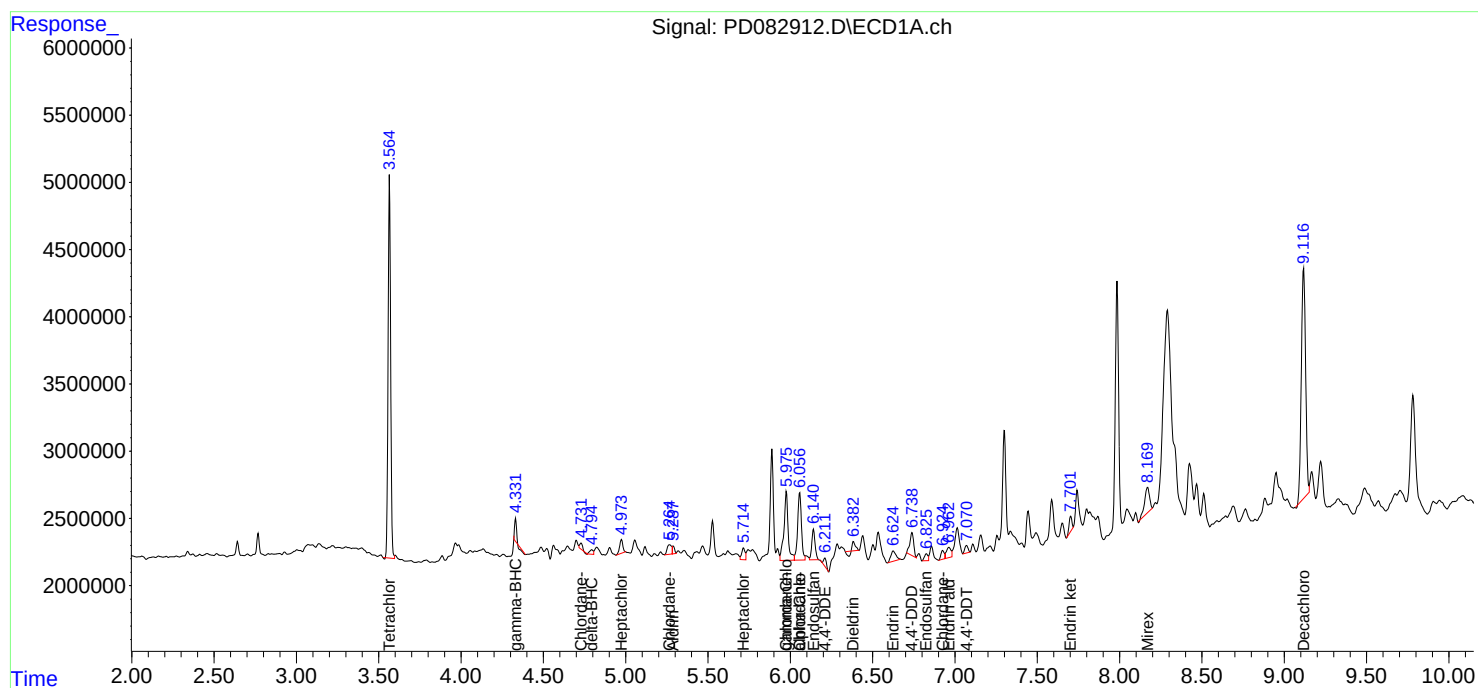
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

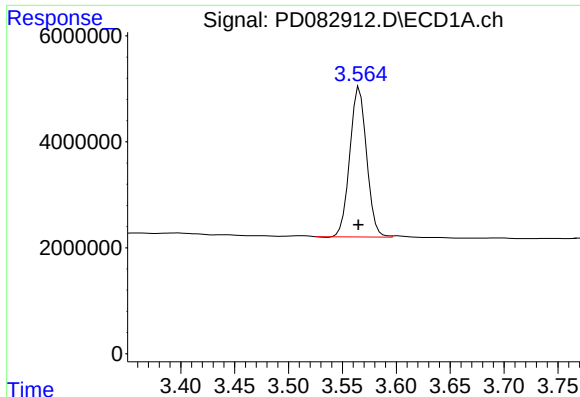
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
Data File : PD082912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 19:24
Operator : AR\AJ
Sample : P2513-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:21:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
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

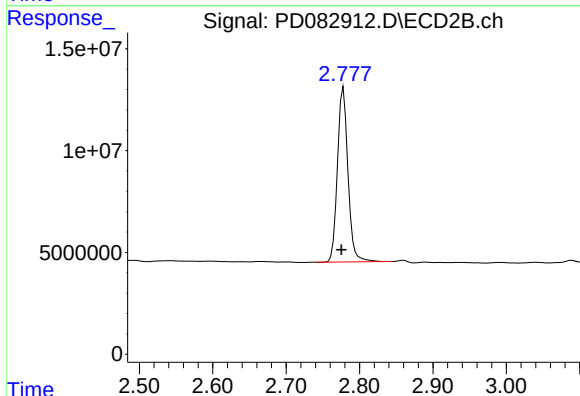




#1 Tetrachloro-m-xylene

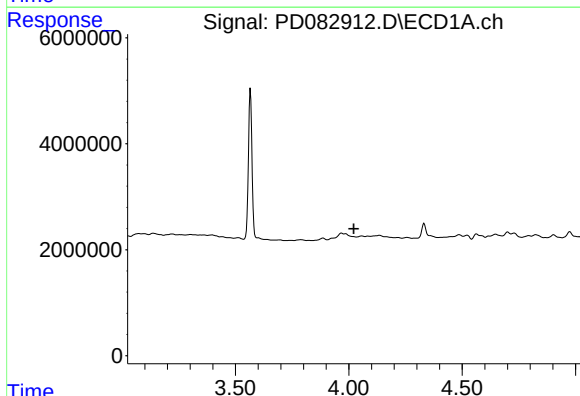
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30738836
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



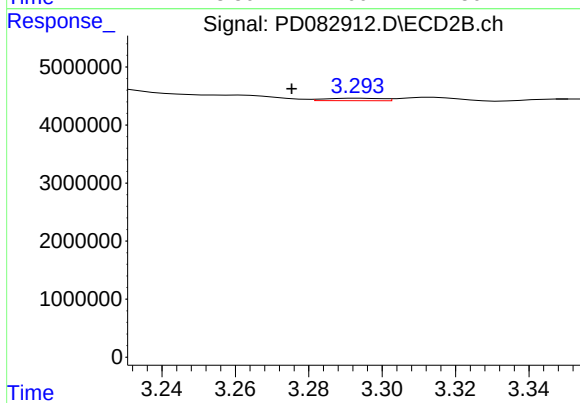
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.003 min
Response: 85434739
Conc: 21.56 ng/ml



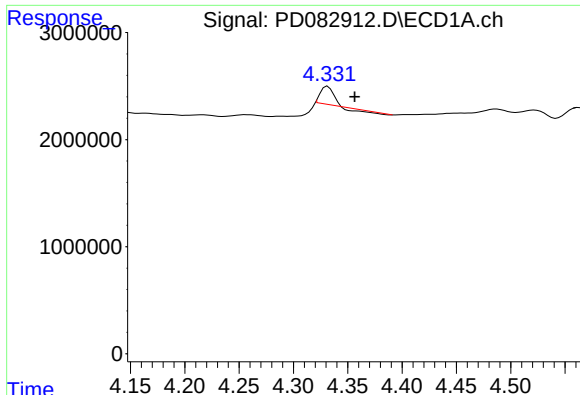
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#2 alpha-BHC

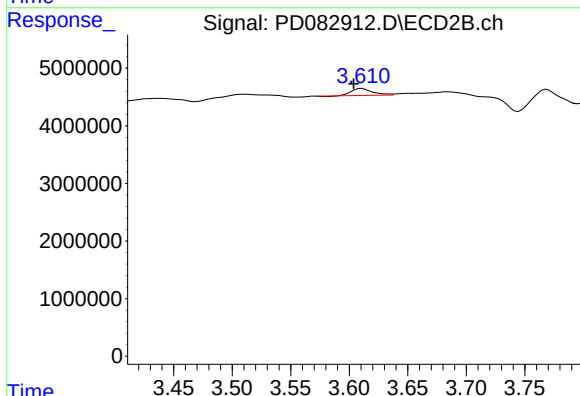
R.T.: 3.294 min
Delta R.T.: 0.019 min
Response: 460390
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

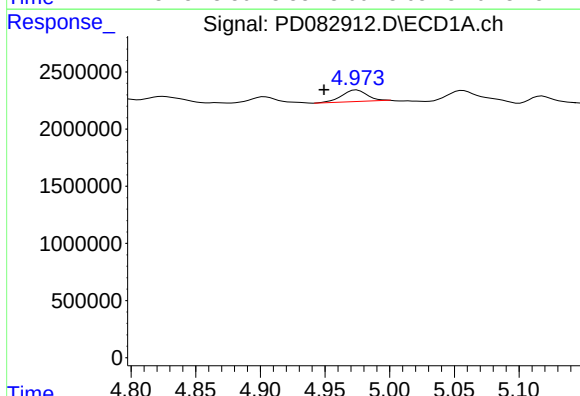
R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 1098941
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



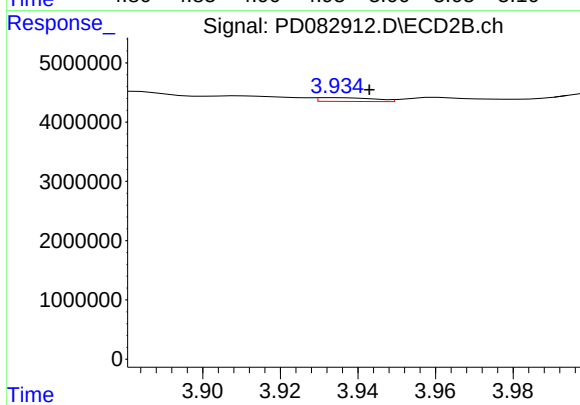
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.007 min
Response: 1468687
Conc: 0.25 ng/ml



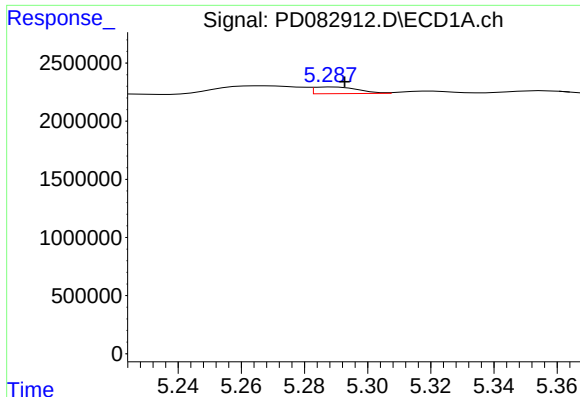
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.025 min
Response: 1373876
Conc: 0.54 ng/ml



#4 Heptachlor

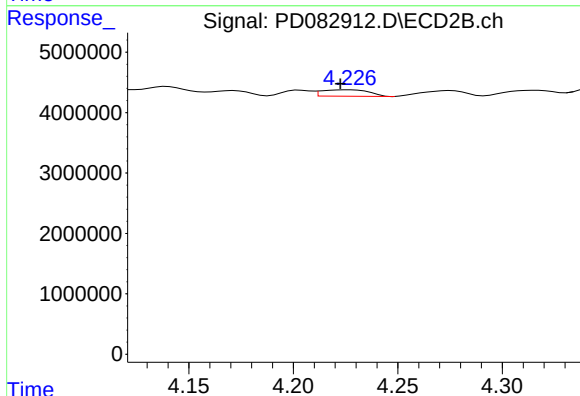
R.T.: 3.934 min
Delta R.T.: -0.009 min
Response: 660168
Conc: 0.12 ng/ml



#5 Aldrin

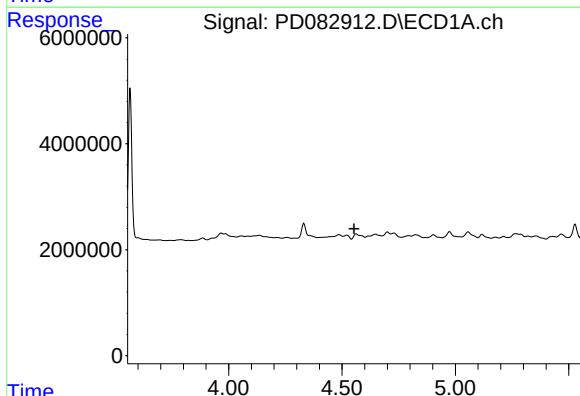
R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 575286
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



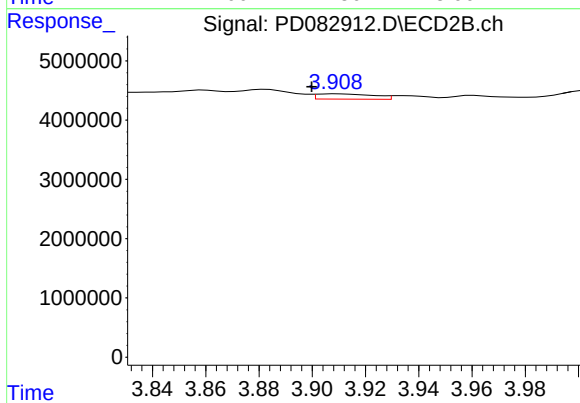
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.004 min
Response: 1680174
Conc: 0.29 ng/ml



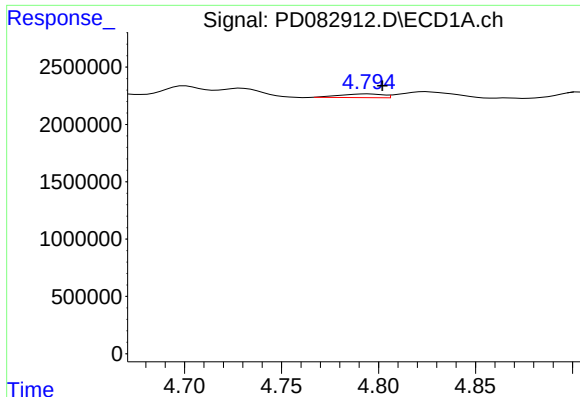
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.010 min
Response: -310184
Conc: N.D.



#6 beta-BHC

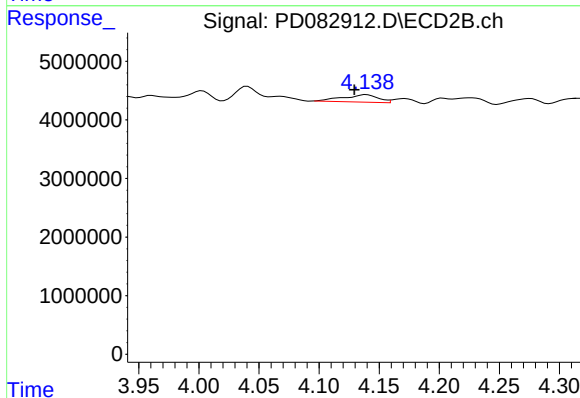
R.T.: 3.909 min
Delta R.T.: 0.010 min
Response: 1321764
Conc: 0.55 ng/ml



#7 delta-BHC

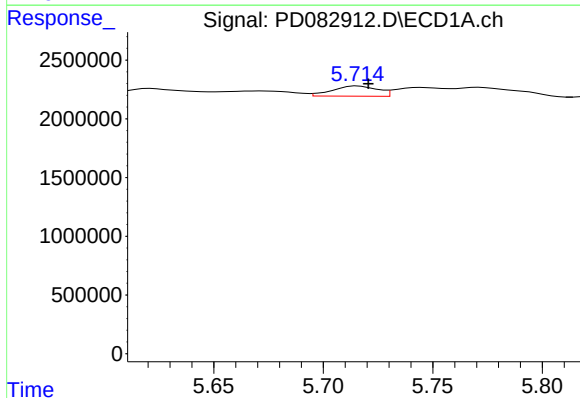
R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 499373
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



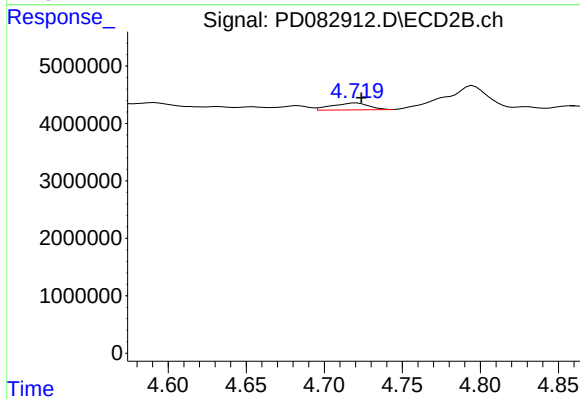
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.010 min
Response: 2600605
Conc: 0.45 ng/ml



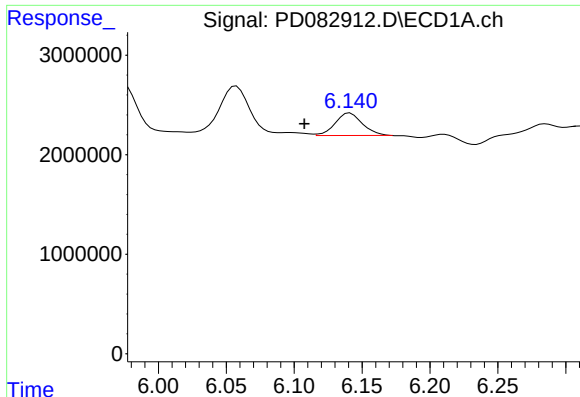
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 1228356
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

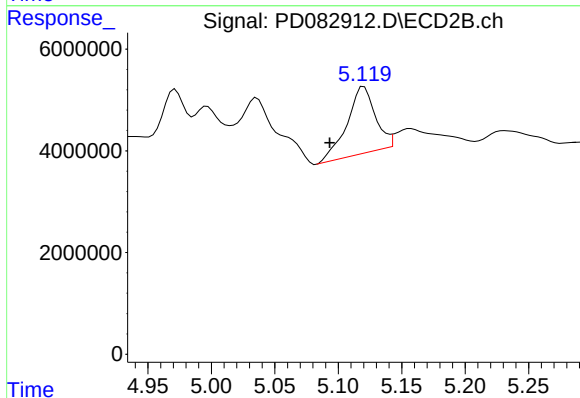
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 1947789
Conc: 0.39 ng/ml



#9 Endosulfan I

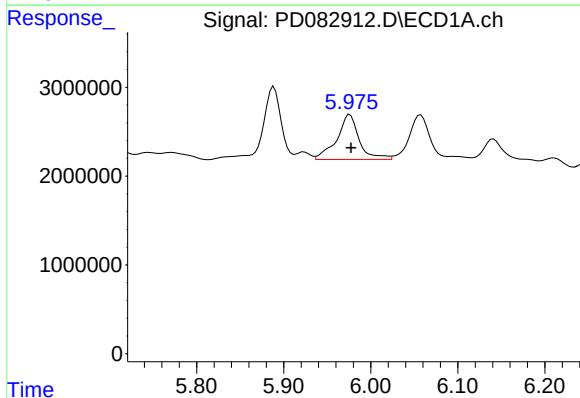
R.T.: 6.141 min
Delta R.T.: 0.034 min
Response: 3133295
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



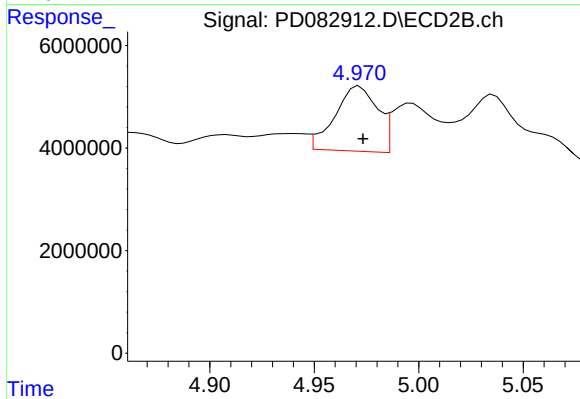
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 20301077
Conc: 4.40 ng/ml



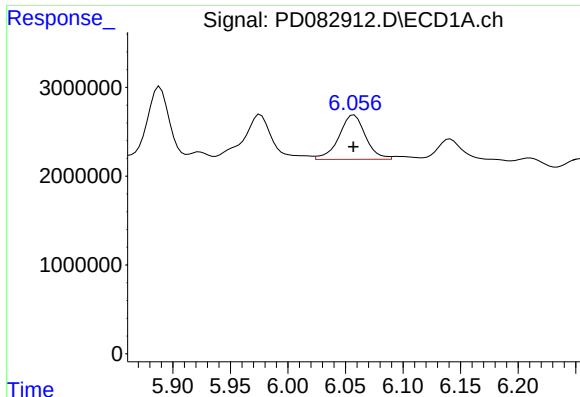
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 9043101
Conc: 3.99 ng/ml



#10 gamma-Chlordane

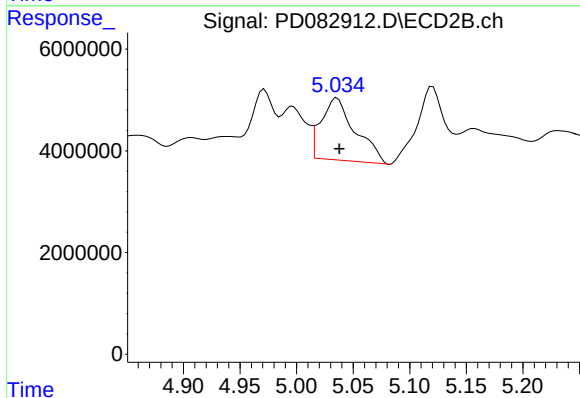
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 17968317
Conc: 3.59 ng/ml



#11 alpha-Chlordane

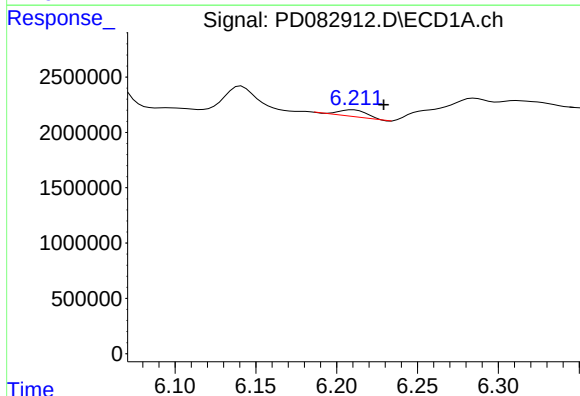
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 8059142
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



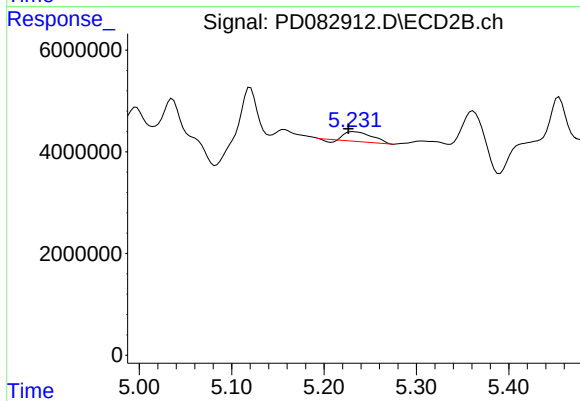
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 25712896
Conc: 5.18 ng/ml



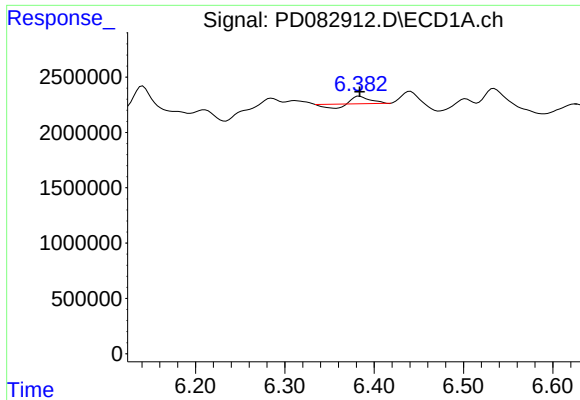
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.019 min
Response: 748893
Conc: 0.34 ng/ml



#12 4,4'-DDE

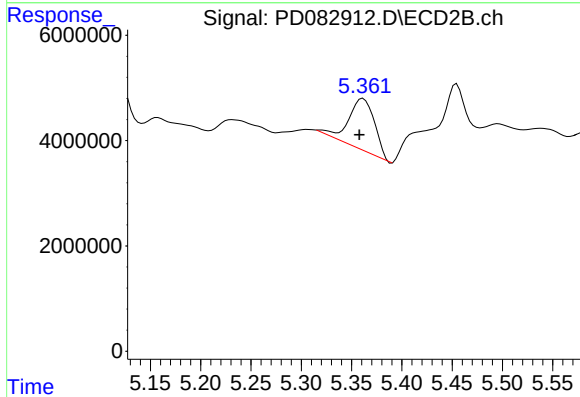
R.T.: 5.231 min
Delta R.T.: 0.005 min
Response: 3648705
Conc: 0.78 ng/ml



#13 Dieldrin

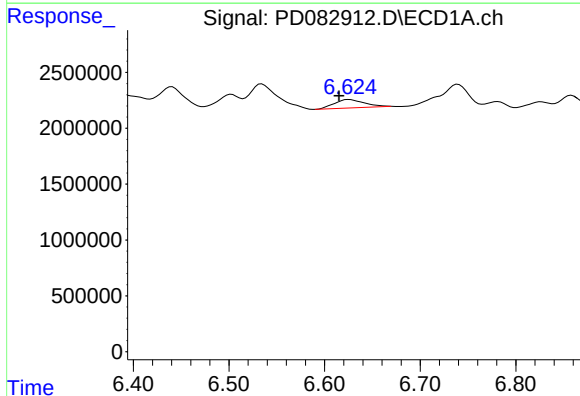
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 538445
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



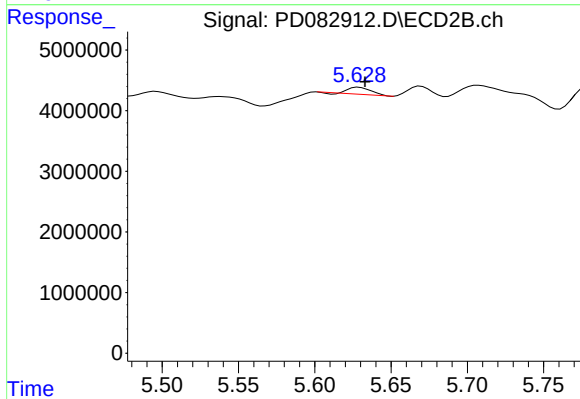
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 17709468
Conc: 3.52 ng/ml



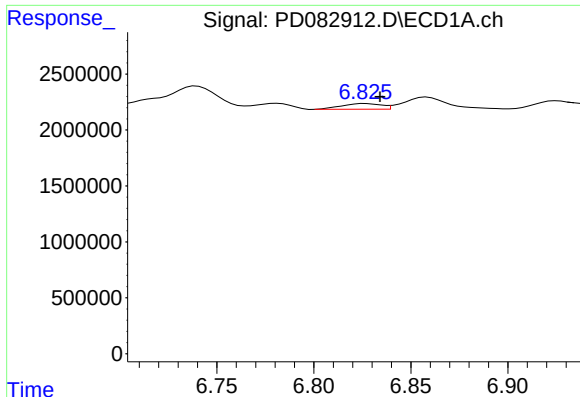
#14 Endrin

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 1679469
Conc: 0.89 ng/ml



#14 Endrin

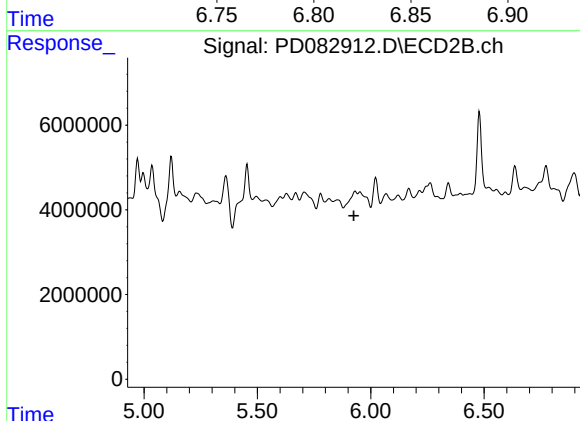
R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 1153845
Conc: 0.26 ng/ml



#15 Endosulfan II

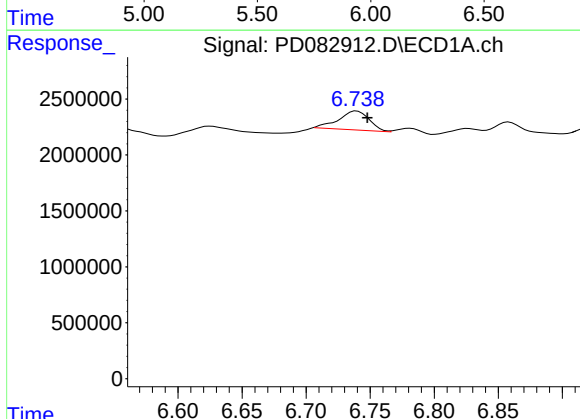
R.T.: 6.827 min
Delta R.T.: -0.007 min
Response: 722647
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



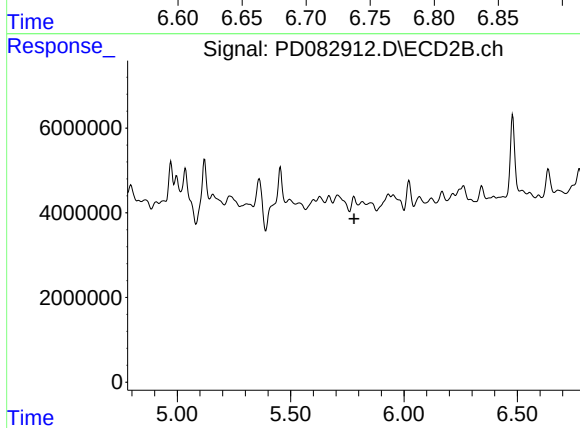
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: -1405137
Conc: N.D.



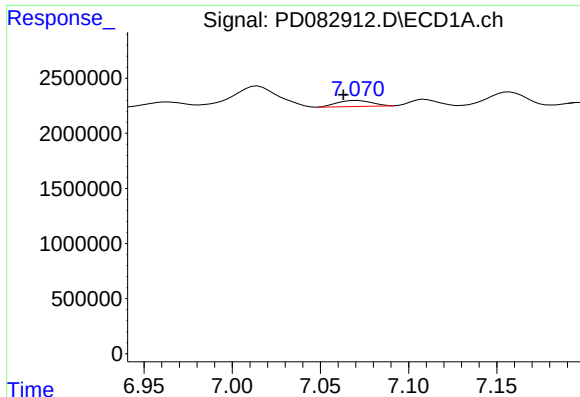
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.008 min
Response: 2831501
Conc: 1.77 ng/ml



#16 4,4'-DDD

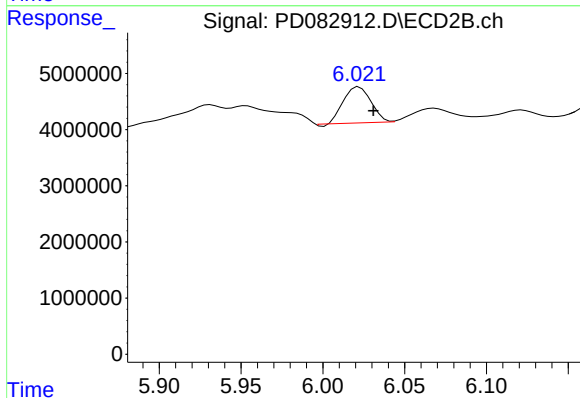
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: -67185
Conc: N.D.



#17 4,4'-DDT

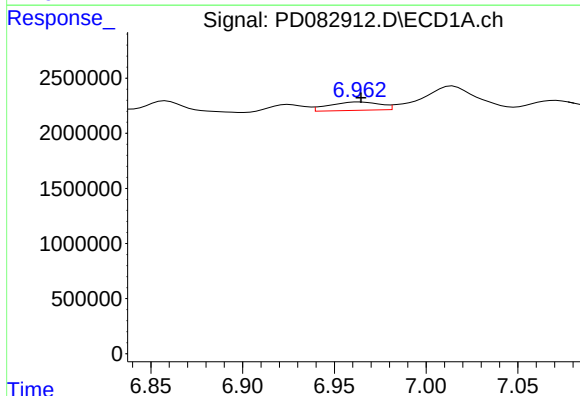
R.T.: 7.071 min
Delta R.T.: 0.008 min
Response: 753322
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



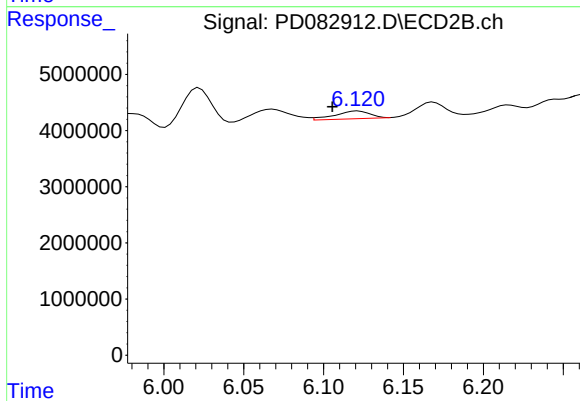
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 7451514
Conc: 1.94 ng/ml



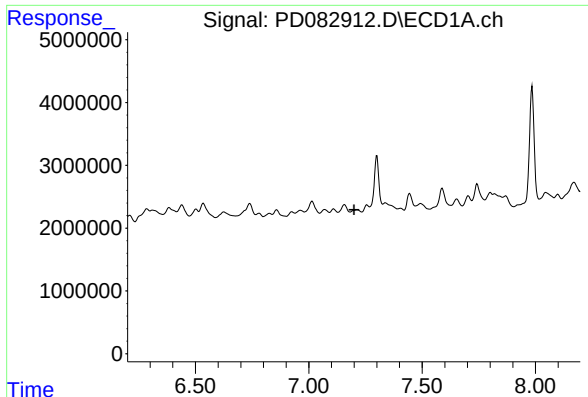
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 1461662
Conc: 1.04 ng/ml



#18 Endrin aldehyde

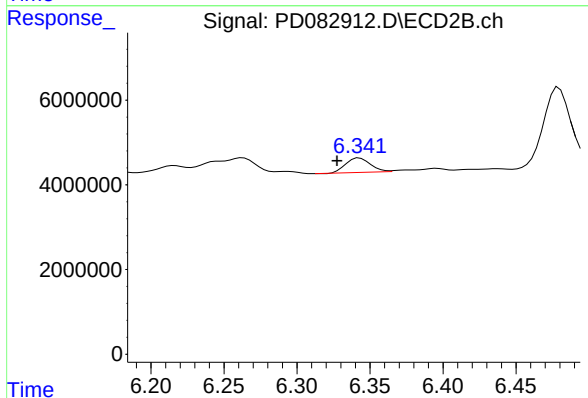
R.T.: 6.121 min
Delta R.T.: 0.016 min
Response: 2115856
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

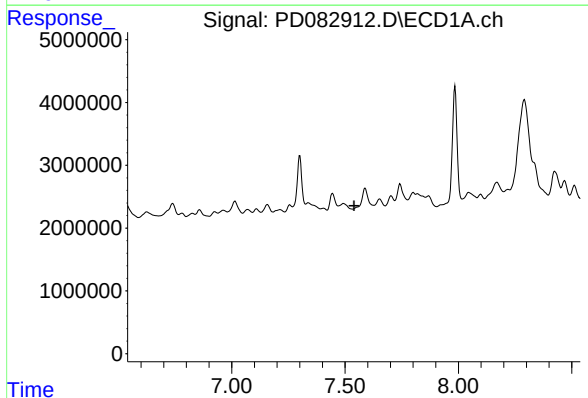
R.T.: 7.214 min
Delta R.T.: 0.014 min
Response: -587549
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-13



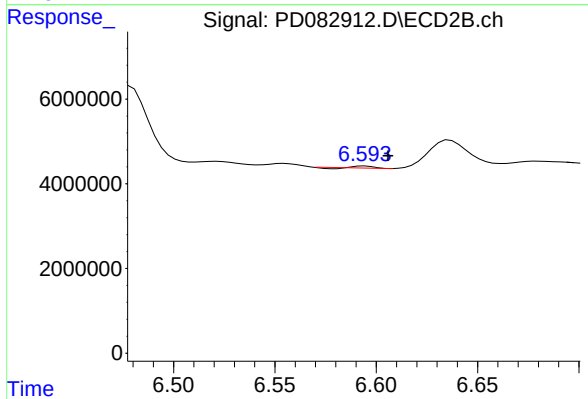
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.015 min
Response: 3996994
Conc: 1.00 ng/ml



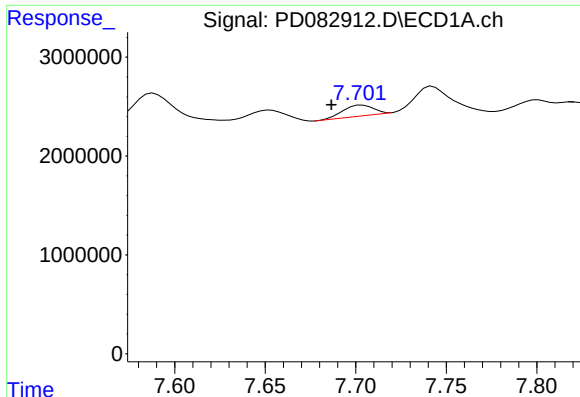
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#20 Methoxychlor

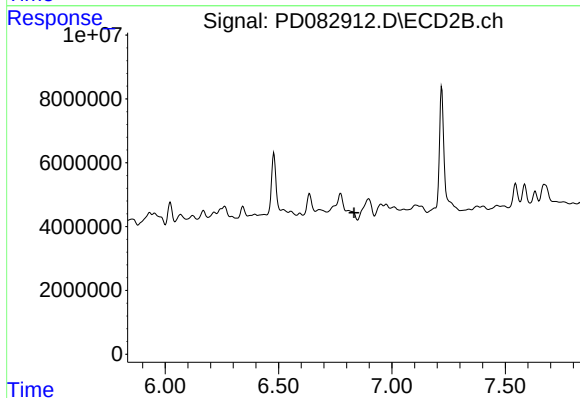
R.T.: 6.594 min
Delta R.T.: -0.011 min
Response: 166539
Conc: 0.08 ng/ml



#21 Endrin ketone

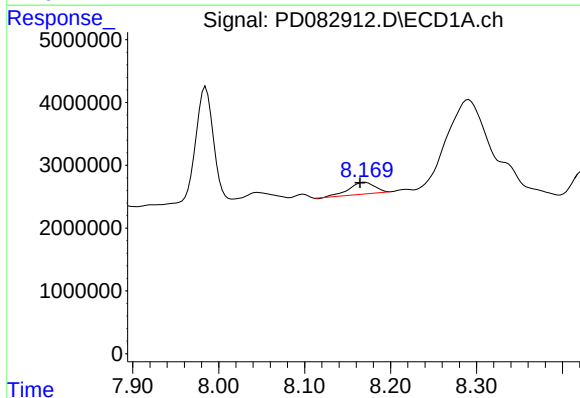
R.T.: 7.704 min
Delta R.T.: 0.017 min
Response: 1281576
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



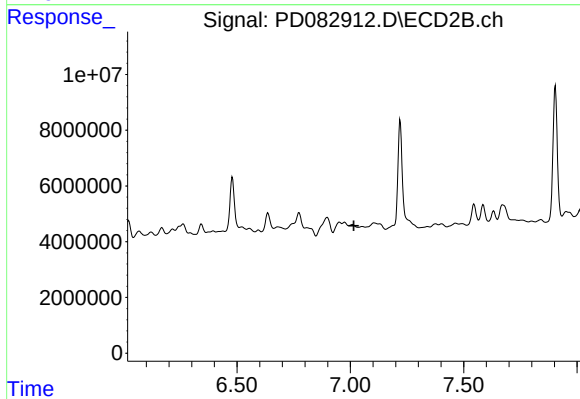
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



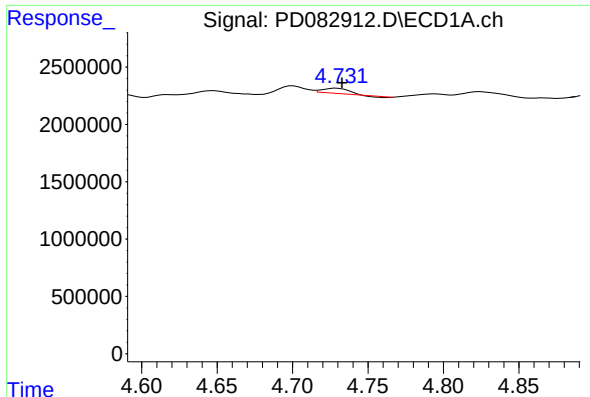
#22 Mirex

R.T.: 8.170 min
Delta R.T.: 0.006 min
Response: 3909897
Conc: 2.55 ng/ml



#22 Mirex

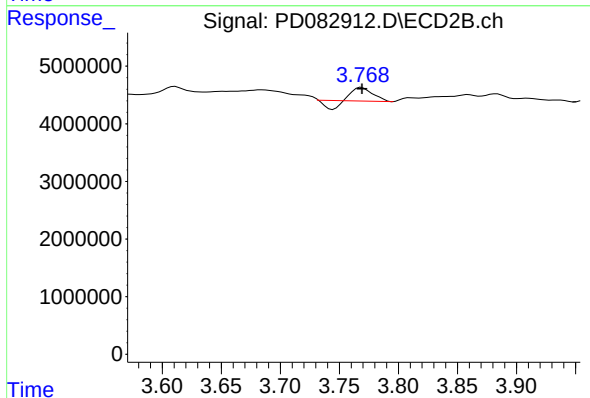
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: -701113
Conc: N.D.



#23 Chlordane-1

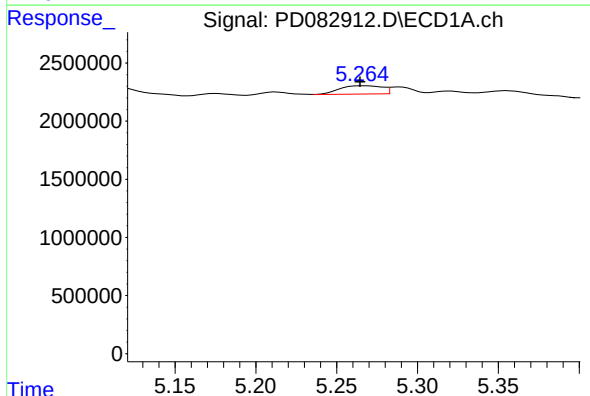
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 453227
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



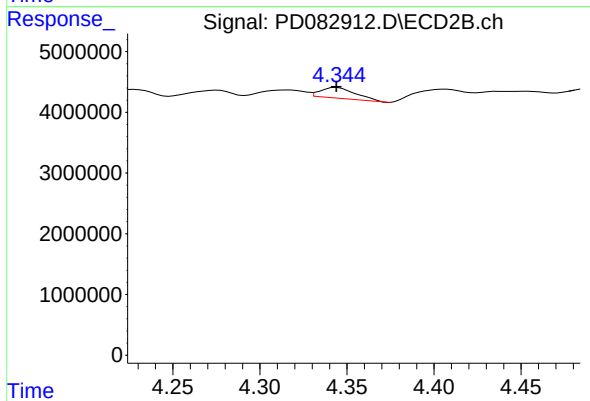
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 2109026
Conc: 11.51 ng/ml



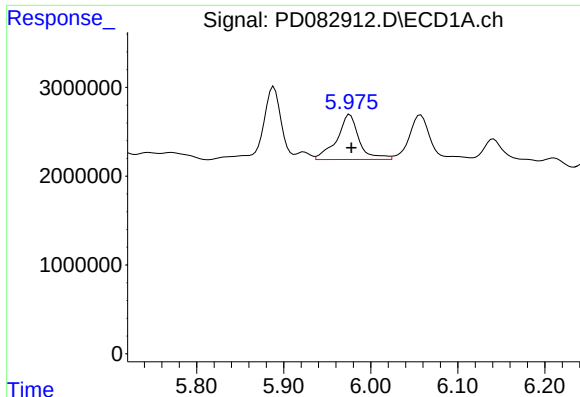
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 1301594
Conc: 13.15 ng/ml



#24 Chlordane-2

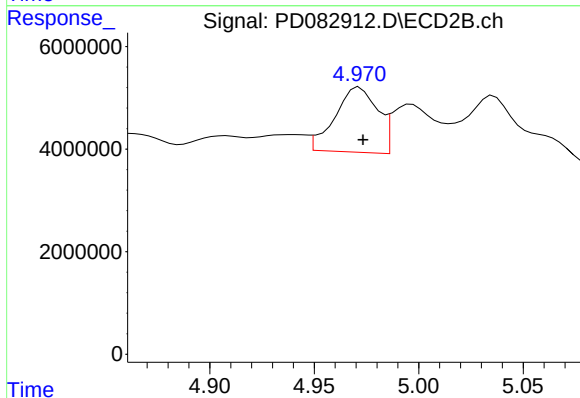
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 2501880
Conc: 11.81 ng/ml



#25 Chlordane-3

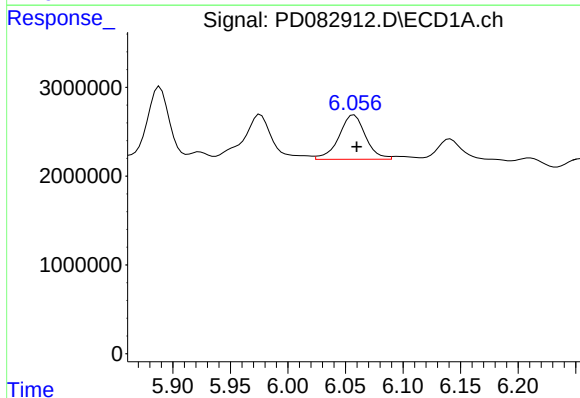
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 9043101
Conc: 22.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



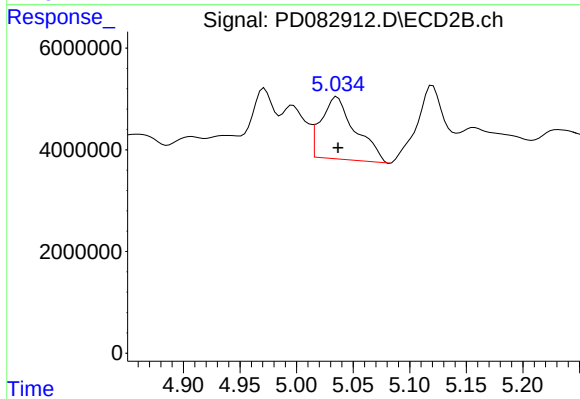
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 17968317
Conc: 29.81 ng/ml



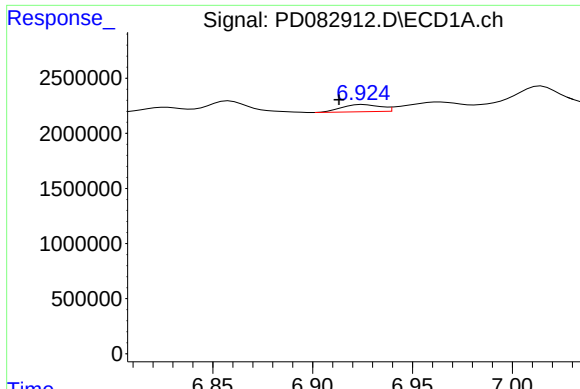
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 8059142
Conc: 17.16 ng/ml



#26 Chlordane-4

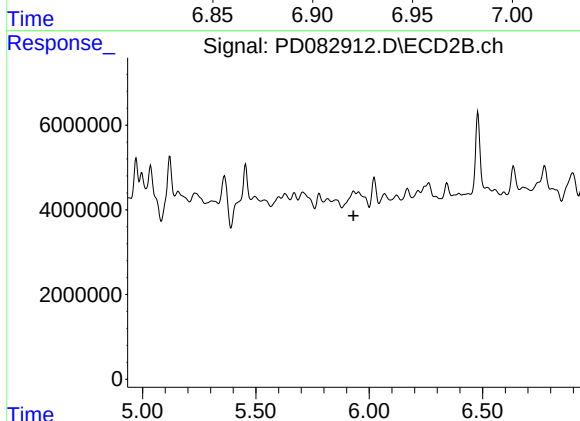
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 25712896
Conc: 44.75 ng/ml



#27 Chlordane-5

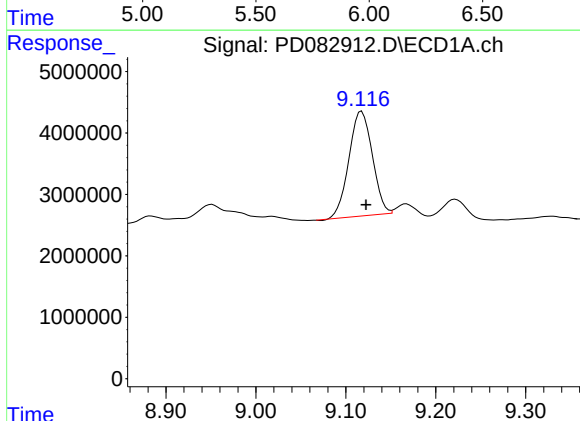
R.T.: 6.925 min
Delta R.T.: 0.012 min
Response: 868336
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



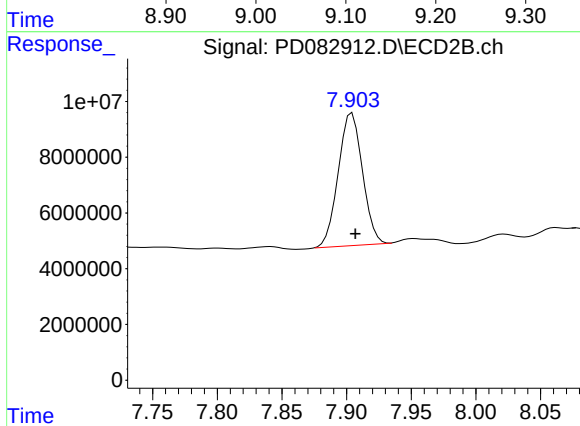
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: -1405137
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 30766423
Conc: 15.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 61826559
Conc: 16.00 ng/ml